Annual Environmental Monitoring Report 2025-2026

Rum Jungle Rehabilitation – Stage 3A



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Certification by a Suitably Qualified and Experienced Person (SQEP)	
	I confirm that to the best of my knowledge and ability all the information provided in this *Annual Environmental Monitoring Report 2025-2026* is true and accurate
Name	Aidan Stephens
Position	Environment Health and Safety Officer
Signature	
Date	30 June 2026

Abbreviation	Full form
ADP	Authorised Discharge Point
AEMP	Annual Environmental Monitoring Report
CEMP	Construction Environment Management Plan
Commonwealth Approval	The environmental approval issued by the Commonwealth Department of Climate Change, Energy, the Environment and Water under the *Environment Protection and Biodiversity Conservation Act* 1999
DCCEEW	(Commonwealth) Department of Climate Change, Energy, the Environment and Water
DME	Department of Mining and Energy
EBFR	East Branch Finniss River
IEMP	Integrated Environmental Monitoring Plan (document designed to meet the requirements of the REMP)
LDWQO	Locally derived water quality objectives

Abbreviation	Full form
NATA	National Association of Testing Authorities, Australia
NT Approval	The environmental approval issued by the Northern Territory Department of Environment, Parks and Water Security under the *Environment Protection Act 2019*
RAP	Remediation Action Plan
REMP	Receiving Environment Monitoring Program
SIS	Seepage Interception System
SWTP	Surface Water Treatment Plant
TBE	To be established
WDL	Waste Discharge Licence
WTP	Water Treatment Plant

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Executive Summary

The Rum Jungle Rehabilitation Project (The Project) was issued:

- Environmental Approval EP2023/022-001 (NT Approval) on 29 March 2023,
- Environmental Approval EPBC 2016/7730 (Commonwealth Approval) on 7 July 2023,
- Waste Discharge Licence WDL252-01 (WLD) on 7 May 2024.

Condition 20 of the NT Environmental approval requires a report outlining the findings of the Receiving Environment Monitoring Program (REMP), including monitoring results and interpretations for the period from 1 April to 31 March the following year (the reporting period). This annual environmental monitoring report (AEMR) has been developed to satisfy the requirements of Condition 20 of Approval EP2023/022-001.

Active water treatment commenced on 5 September, with the Surface Water Treatment Plant initiating drawdown of water from the Main Pit. Aside from the construction and commissioning of the Surface Water Treatment Plant, on-site construction and remediation activities during the reporting period were limited to drilling of the Seepage Interception System bores, the establishment of haul roads and site offices.

Monitoring results for the East Branch of the Finniss River (EBFR) and the Main Finniss River reflect the controlled release of treated water from the Main Pit in accordance with the Waste Discharge Licence (WDL), with no other significant change to the receiving environment.

1. Introduction

The Rum Jungle Rehabilitation Project (the Project) was issued NT Environmental Approval EP2023/022-001 (the NT Approval) on 29 March 2023 to:

Rehabilitate the former Rum Jungle mine site and associated satellite sites (Mt Fitch and Mt Burton) located 6km north of Batchelor in the Northern Territory (NT) to address legacy site contamination issues:

- *A construction phase followed by a monitoring and stabilisation phase*
- *Clearing of up to 490.9 hectares (ha) of native vegetation including 4.5 ha sensitive or significant vegetation (4 ha riparian and 0.5 ha vine forest)*
- *Excavation and relocation of ~6.1 million cubic meters (Mm^3) mine waste material from existing sulfidic waste rock dumps and contaminated soil areas*
- *Extraction and treatment of contaminated groundwater and pit lake water*
- *Point source discharge of water to the East Branch of the Finniss River (EBFR)*
- *Construction of two new waste storage facilities (WSF) to contain mine waste material that is potentially acid forming (PAF) and/or radioactive and/or contains asbestos*
- *Backfilling and capping the Main Pit to contain ~ 1.5Mm^3 mine waste*
- *Containment and disposal of waste generated by the water treatment plant*
- *Potential realignment of the EBFR through the Main Pit and Intermediate Pit*
- *Rehabilitation and revegetation of disturbed land.*

Activation of the NT Approval occurred on 1 October 2023 following approval of the Preliminary Remediation Action Plan (RAP) on 27 September 2023. Commencement of *remediation works*, as defined by the NT Approval, is taken to have occurred on 4 June 2025, with the start of drilling of the first bore of the Seepage Interception System (SIS).

The project is also subject to conditions under Commonwealth environmental approval EPBC 2016/7730 (the Commonwealth Approval). The Project formally advised the Commonwealth Department of Climate Change, Energy, the Environment and Water (DCCEEW) that actions under the Commonwealth Approval commenced on 14 May 2025.

Conditional discharge of water by the Project is permitted via Waste Discharge Licence WDL252-01 (WDL). Discharge of water under that licence commenced on 5 September 2025.

1.1. Purpose

The purpose of the AEMR is to satisfy condition 20-3 of the NT Approval. The reporting period for this AEMP is 1 April 2025 to 31 March 2026. This report includes historical monitoring data and data collected during the reporting period. Not all conditions of the NT Approval were addressed during the reporting period due to the limited scope of works undertaken. Any conditions not relevant to activities completed within the reporting period are discussed within the corresponding sections of this report.

Table 1 provides details of condition 20 of the NT Approval as they relate to the AEMR requirements and the relevant section for where the conditions have been addressed within this report.

Table 1: Annual Environmental Monitoring Report Condition Requirements

NT Approval Condition EP2023/022-001	Condition detail	Section
20-3	A report outlining the findings of the REMP, including all monitoring results and interpretations for the period 1 April to 31 March the following year (the reporting period), must be prepared by a **suitably qualified and experienced person** and submitted to the **site auditor** by 30 June each year.	This AEMR
20-4	The report required by condition 20-3 must include:	
20-4 (1)	• an assessment of background **water quality**;	**Section 1.4**
20-4 (2)	• any detected impact associated with contaminant **point source discharge**; and seepage from the action	**Section 4**
20-4 (3)	• an assessment of the suitability of the contaminate **point source discharge** limits required by condition 19-2 to maintain or improve environmental values.	**Section 4**
20-5	For the purpose of conditions 20 and 20-1, an improvement or decline in downstream **water quality** may be measured as a statistically significant change from pre-construction water quality and the level of species protection in each of the downstream zones (3,4,6 and 7) described in the Main Document of the Draft **EIS** (section 5.5.6)	**Section 3**
20-6	The monitoring report required by condition 20-3 must include time series trend analysis of **water quality** data collected using appropriate monitoring techniques in the receiving environment, to determine the extent and duration of any improvement or decline in the ecosystem condition and whether the change is attributable to the action.	**Section 3**

1.2. Monitoring Program Objective

Table (below) provides an overview of the components of the Receiving Environment Monitoring Program (REMP) that are included in this AEMR and references the relevant sections of this report. Monitoring was undertaken in accordance with the Rum Jungle Construction Environmental Management Plan (CEMP), the Integrated Environmental Monitoring Plan (IEMP) Version 1.4, and relevant industry standards (AS/NZS 5667.1:1998).

The IEMP was reviewed during the monitoring period, with Version 1.4 finalised and submitted to the Authorised Auditor for review upon completion.

Table 2: Monitoring Program Objectives

Program Area	Objective	Section
Routine surface water monitoring pre and post commencement of works	Pre-construction baseline water quality data will be collected prior to the commencement of rehabilitation works to enable assessment of potential impacts to the receiving environment during construction. Post-commencement, monitoring will enable assessment of	**Section 2**

Program Area	Objective	Section
	downstream water quality trends over the reporting period, including comparison against baseline conditions and identification of any notable or statistically meaningful changes.	
Water Treatment Plant (WTP) monitoring	The objective of Water Treatment Plant monitoring is to collect data to understand local flow conditions during operations and to assess potential impacts to downstream receiving environments. Monitoring data will support compliance reporting requirements, including under Condition 24 of WDL252, and will trigger cessation of discharge and investigation in the event of non-conformance	**Section 4**
Pit water level monitoring	Required prior to and during any extraction of water from the Main Pit or Intermediate Pit. Monitoring draw down progress.	**Section 5**
Routine groundwater monitoring	Background data collection to establish any shifts in trends, support incident investigation, track impact associated with pit dewatering and backfill.	**Section 6**
Flora and Fauna	At this stage of construction phase, the objectives of flora and fauna monitoring include tracking vegetation clearing to ensure it remains within approved zones and extents, and monitoring the effectiveness of invasive weed control, presence of invasive fauna, and implementation of fire management practices	**Section 7**

1.3. Monitoring Activities Reported Separately

This Annual Environmental Monitoring Report presents the environmental monitoring and reporting required under the Rum Jungle Rehabilitation Project's environmental approvals and management framework. Certain project monitoring, management and reporting requirements are documented under separate reporting mechanisms and are therefore not included in this report. This includes occupational monitoring programs, such as radiation and dust monitoring undertaken in accordance with relevant management plans, and validation sampling and reporting associated with remediation and rehabilitation works. Where applicable, the outcomes of these programs are reported separately in accordance with their respective management plans and regulatory requirements.

1.4. Environmental Context

The Rum Jungle mine site is located 100km south of Darwin and 6 km north of Batchelor, in the Northern Territory (NT). **Figure 1** shows the site in relation to Darwin. The site lies in the monsoonal tropics of northern Australia, which has two distinct seasons, a hot wet season from November to April and a warm dry season from May to October. April and October are generally considered transitional months between the wet and dry seasons, however it is not uncommon for Batchelor to receive some rainfall from September through to May. Batchelor experiences an overall mean annual rainfall of approximately 1,500 mm, the majority of which occurs during the official November to April wet season. The wet season covered by the reporting period had the highest rainfall since monitoring at Batchelor commenced, with 2633 mm falling from 1 April 2025 to 31 March 2026. This included the wettest November on record (418.1 mm) and the wettest March on record (732.1 mm).

Table 3: Batchelor Annual Rainfall from 1994 to 2025 (mm).

Year	January	February	March	April	May	June	July	August	Sep	Oct	Nov	Dec	Total
Region Mean	337.1	326.2	225.7	87.0	22.8	0.6	0.8	1.9	10.6	62.0	135.3	267.3	1510.8
1994	-	-	-	-	-	-	-	-	0.4	21.2	227.6	164.2	-
1995	-	-	87.0	63.0	22.0	0.0	0.0	0.8	0.0	67.6	5.8	89.0	-
1996	266.8	133.6	14.2	18.8	0.0	0.0	0.0	23.0	0.0	91.0	30.0	239.0	816.4
1997	110.0		0.0	1.0	54.0	0.0	0.0	4.6	0.0	58.4	55.4	26.0	-
1998	124.0	318.2	75.8	0.0	0.0	-	-	-	-	-	48.6	566.0	-
1999	265.4	237.2	369.4	263.4	0.0	0.4	0.0	0.0	14.0	147.6	243.2	290.2	1830.8
2000	286.6	296.0	373.8	302.6	14.4	0.0	0.0	0.0	3.0	51.4	219.4	186.4	1733.6
2001	370.4	606.6	495.8	112.6	0.0	0.0	0.2	0.0	0.0	121.0	260.0	163.2	2129.8
2002	110.6	485.0	63.4	20.4	0.4	0.0	0.0	0.0	3.4	26.8	115.4	178.2	1003.6
2003	281.2	415.6	131.5	4.4	0.0	3.0	0.0	0.2	5.6	13.0	121.6	602.4	1578.5
2004	435.4	441.4	425.2	24.6	50.2	1.0	0.0	0.0	5.6	42.6	166.4	-	-
2005	255.8	278.4	223.8	23.4	0.0	0.8	0.0	10.4	0.6	105.8	133.2	168.0	1200.2
2006	639.2	180.0	298.0	460.4	0.0	0.0	0.0	0.0	0.0	0.0	124.2	230.0	1931.8
2007	254.2	287.6	702.2	0.0	67.8	2.2	0.0	0.8	11.2	88.4	158.8	368.4	1941.6
2008	318.4	670.4	338.4	35.6	0.0	0.0	0.0	0.0	7.8	39.6	130.0	361.4	1901.6
2009	224.4	430.2	50.4	0.4	16.0	0.0	0.0	0.0	26.6	28.8	70.8	576.2	1423.8
2010	422.4	316.4	92.2	154.6	49.2	0.0	2.6	6.8	28.8	161.8	93.2	287.8	1615.8
2011	554.6	608.0	296.4	353.8	0.0	0.0	0.0	0.0	0.0	109.6	132.8	149.2	2204.4
2012	326.2	167.6	517.2	29.2	43.2	0.0	0.0	0.6	11.6	58.6	207.8	178.8	1540.8
2013	274.4	259.4	364.0	66.8	150.0	0.8	0.0	1.0	29.8	64.0	207.0	215.6	1632.8
2014	542.8	402.6	96.8	52.8	8.2	0.0	0.0	0.0	0.2	11.0	100.6	210.6	1425.6
2015	376.6	219.8	123.0	31.4	0.2	0.8	0.0	0.0	6.6	17.8	47.6	546.0	1369.8
2016	157.8	160.6	218.4	5.4	123.8	0.0	15.2	0.0	39.4	48.4	141.4	392.0	1302.4
2017	269.6	275.4	239.6	6.4	1.0	0.0	0.0	0.0	0.0	160.4	207.0	145.0	1304.4
2018	757.2	110.0	123.8	106.8	0.0	0.0	0.0	0.0	0.0	24.8	189.8	87.2	1399.6
2019	337.6	72.8	173.6	32.6	82.8	0.0	0.0	0.6	0.0	20.2	85.4	141.2	946.8

Year	January	February	March	April	May	June	July	August	Sep	Oct	Nov	Dec	Total
2020	235.0	340.8	230.4	118.4	0.4	0.0	0.0	0.0	6.0	37.2	96.4	339.0	1403.6
2021	230.4	371.4	20.6	32.0	0.0	3.2	0.2	6.4	45.0	69.0	127.6	299.6	1205.4
2022	341.6	323.6	138.6	49.4	0.2	3.8	5.8	0.0	42.4	102.6	161.0	381.6	1550.6
2023	309.2	348.6	214.8	173.4	0.0	0.2	0.0	0.0	0.0	10.6	151.6	168.8	1377.2
2024	697.8	375.6	272.2	67.4	0.0	0.2	0.0	0.0	29.0	70.4	132.4	343.2	1988.2
2025	274.7	344.2	256.6	91.0	10.4	0	0.2	0	33.6	133.2	418.1	399.6	1962.0
2026	397	417.6	732.1	-	-	-	-	-	-	-	-	-	-



Figure 1: Location of the Rum Jungle Rehabilitation Site

1.5. Baseline Water Quality

Baseline water quality information provides details about the system prior to commencement of the Rum Jungle Rehabilitation Project. Much of this information is described in the Draft EIS (2020), and has been used to inform the state of the environment prior to rehabilitation. The baseline conditions are representative of the significant impact the former Rum Jungle uranium mine has on the environment, largely driven by Acid Mine Drainage (AMD) and the resultant contaminated groundwater that flushes annually into the surface water system. Baseline water quality and seasonal flows are briefly summarised below, for more detail see Hydrobiology 2016 and RGC 2019.

Hydrobiology, as part of the *Downstream Water Quality Trend Assessment* (June 2026; see Appendix B), updated the baseline dataset to include monitoring data up to 2025, representing conditions prior to the commencement of construction and rehabilitation activities. This provides an up-to-date baseline for comparison of pre- and post-construction conditions. As noted previously, the monitoring period coincided with key project activities, including construction of haul roads, drilling of the Seepage Interception System (SIS) bores, construction of the Surface Water Treatment Plant, and controlled discharge of water to the East Branch Finniss River.

1.5.1. Baseline Streamflow

The Project sits within the headwaters of the Finniss River catchment (see **Figure 1**). The majority of the Project footprint is within the EBFR sub-catchment, the exceptions being Mt Burton and Mt Fitch which are adjacent to the West Branch of the Finniss River, and the low permeability borrow area which is adjacent to Meneling Creek (which flows into the West Branch).

The EBFR is an ephemeral stream which drains north-west, joining the Finniss River approximately 8 km downstream of the Project. Base flow is generally not established until sustained monsoonal rains arrive, from which point flow varies predictably in response to rainfall and can vary by several orders-of-magnitude over the course of a year. Flows generally recede from May onwards until flow ceases all together. The Finniss River is a perennial river that flows to Fog Bay. During the Wet season river overbank flow is often observed, whilst during the Dry season the river typically consists of a series of billabongs about 3 m in depth connected by shallower sections.

1.5.2. Baseline Upstream Water Quality

Upstream of the Project (in the upper EBFR and Fitch Creek), water quality typically has neutral pH and is characterised by dissolved concentrations of less than 5 mg/L sulfate (SO_4), 10 to 20 mg/L magnesium (Mg) and very low dissolved concentrations of most metals, such as 0.001 to 0.002 mg/L copper (Cu). Aluminium (Al) and iron (Fe) concentrations are elevated due to high levels of naturally-occurring Al and Fe in soil and rock within the catchment.

1.5.3. Baseline Downstream Water Quality

Surface water quality within and immediately downstream of the Project area is impacted by historical mining activities, characterised by elevated SO_4, Mg and most metals. Copper is the most significant contaminant from an ecotoxicology perspective, and impacts the health of the Finniss River downstream of the Project. The key source of contaminants is AMD emanating from the waste rock stockpiles located on site (2019 Draft EIS Ch 10.)

The points below highlight intra-annual variation in water quality in the EBFR that illustrate the effect of input of AMD and AMD-impacted groundwater to EBFR surface water. They also describe how concentrations of key contaminants compare to Locally Derived Water Quality Objectives (LDWQOs) that have been established for Finniss River Zones 2, 3, 4, 6, and 7 to provide targets for post-rehabilitation

water quality. Further details on the LDWQOs are provided in RGC (2019) and Hydrobiology (2013, 2016, and 2019).

The greatest impact from the site on surface water quality occurs at the beginning of the Wet season when pools of contaminated water in drainage lines flush into the EBFR. This first flush effect causes concentrations of several contaminants to exceed LDWQOs at monitoring sites located within and immediately downstream of the Project, GS200 (Zone 2), GS327 (Zone 3) and GS097 (Zone 3). At GS200, first flush pH values are around pH 4 and electrical conductivity (EC) values can be higher than 1,000 µS/cm, indicating elevated concentrations of SO_4, Mg and some metals. Later in the Wet season AMD inputs are diluted by rainfall events and concentrations of mine-derived contaminants reduce.

1.6. Site Information

1.6.1. Rum Jungle Rehabilitation Operational Milestones

Table 4 provides an overview of the project's key milestones for the reporting period.

Table 4: Key project milestones during the reporting period

Date	Detail
09/05/2025	Auditor endorsement of version 2.1 of RAP for Work Package C: Water Treatment Plants, Pipeline Network and Front Access Road Upgrade.
14/05/2025	Notification of commencement of the action issued to DCCEEW for decision EPBC 2016/7730.
04/06/2025	Drilling of the first Seepage Interception System (SIS) borehole commences.
13/08/2025	Auditor endorsement of version 1 of RAP for Work Package D: SWTP Operation.
05/09/2026	Commencement of production discharge from the Surface Water Treatment Plant to the East Branch of the Finniss River.
25/09/2026	Auditor endorsement of version 2 of RAP for Work Package D, adding the construction of the Main Pit upstream diversion plug.
28/09/2026	Auditor endorsement of version 3.1 of RAP for Work Package B, introducing disposal of drill cuttings and SIS bore test pump water to a disposal site on the Intermediate Waste Rock Dump in addition to the Main Waste Rock Dump.
15/01/2026	Auditor endorsement of version 1.0 of RAP for Work Package E: Front Gate and Office/Stage 2 Haul Road Network.

2. Surface Water Quality Monitoring Program

This section describes the outcomes of the surface water monitoring program, and any detected impact associated with contaminant point source discharge to the receiving environment as well as the background water quality. Samples are collected and analysed for metal concentrations and Local Derived Water Quality Objectives (LDWQOs). LDWQOs are site-specific water quality trigger values developed by Hydrobiology (2016) based on baseline environmental conditions at the Rum Jungle site. These values provide a project relevant benchmark for assessing water quality performance and detecting potential impacts from rehabilitation activities.

Continuous monitoring gauging station have also been installed in Zones 2 and 3 (downstream EBFR). The purpose of these stations is to collect data to understand local flow conditions throughout operations.

2.1. Surface Water Sampling Overview

The routine water quality monitoring program includes in situ field measurements (EC, pH, temperature, redox, dissolved oxygen (DO), turbidity, and alkalinity) as well as laboratory analysis of water samples. Samples are analysed for a standard suite of analytes including those for which LDWQOs have been derived.

All results for the surface water sampling program for the monitoring period can be found in **Appendix A-1**

Table 5: Surface water sampling locations

Monitoring Zone	Site Code	Frequency	UTM GDA94
1	EB@LB	Monthly	718778E 8563348S
1	TC@LB	Quarterly	716767E 8564211S
1	TCus@LB	Quarterly	717708E 8564592S
1	WCusEB	Quarterly	717017E 8562997S
1	WCus	Quarterly	717555E 8562369S
1	WCtrib@LB	Quarterly	718660E 8562124S
1	FC@LB	Monthly	719863E 8563295S
2	MPO	Monthly	717681E 8563422S
2	IPO	Monthly	717123E 8563031S
2	EBusIPO	Monthly	717191E 8562913S
2	EB@GS200	Monthly & Continuous (see section 2.2)	716995E 8563123S
3	EB@GS327	Monthly & Continuous (see section 2.2)	715966E 8564609S
3	EBds@LB	Monthly	716874E 8563326S
3	EBdsRB	Monthly	715220E 8564225S

4	EB@GS097	Monthly & Continuous (see section 2.2)	713481E 8566012S
4	FRusEB	Monthly	711416E 8566468S
4	EBusFR	Monthly	711640E 8566535S
5	FRusMB	Monthly	712923E 8563991S
5	MBdsPIT	Quarterly	712933E 8564313S
5	FRdsMB	Monthly	712643E 8564356S
6	FR@GS204	Monthly	710674E 8567837S
7	FRdsFC	Quarterly	690909E 8565811S

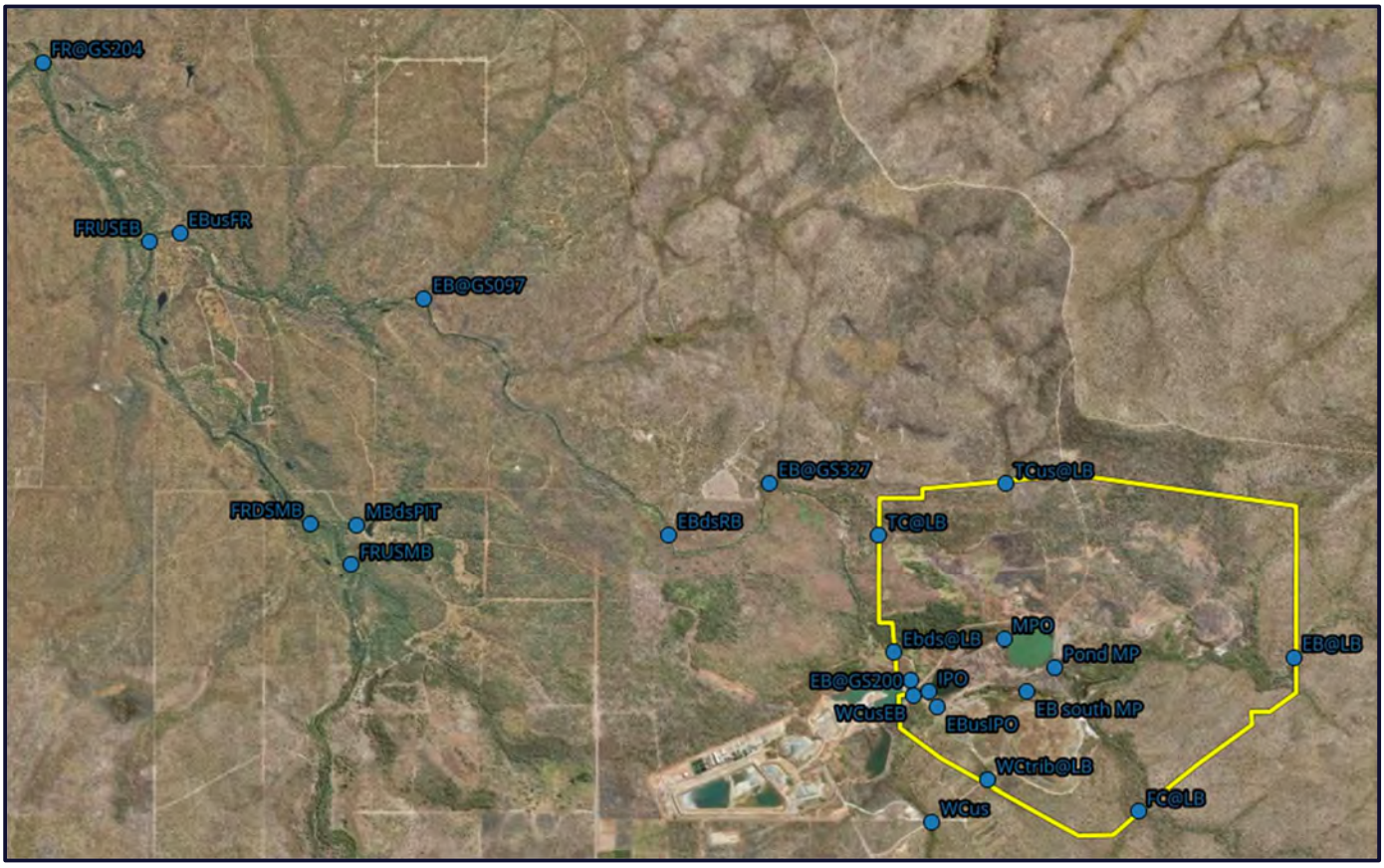


Figure 2: Surface water monitoring locations

2.1.1. Surface Water Monitoring Program Implementation

Table 6 summarises implementation of the surface water monitoring program during the reporting period, including the required monitoring frequency, completed monitoring events and any departures from the planned monitoring schedule. As discussed in Section 1.6, the first Seepage Interception System (SIS) bores were drilled on 4 June 2025 and active remediation works commenced during the reporting period, with operation of the Surface Water Treatment Plant (SWTP) commencing in September 2025. Accordingly,

monitoring was undertaken across different stages of project implementation, including early works, construction activities and operation of the SWTP.

Previous versions of the Environmental Monitoring Plan, applicable to the Early Works phase, required surface water monitoring at the commencement and conclusion of the wet season. Monitoring requirements increased as the project transitioned into the construction and active remediation phase. The monitoring frequencies presented in Table 6 are therefore considered to have applied following commencement of SWTP operations and implementation of the active remediation program, coinciding with the onset of the 2025/26 wet season.

Where scheduled monitoring was not completed, this generally reflected the progressive implementation of monitoring requirements during the transition from Early Works to active remediation, together with site access constraints associated with wet season conditions and, in some cases, monitoring infrastructure limitations. These factors particularly affected monitoring at GS8150204 and FRdsFC (GS180). The reasons for missed monitoring events are summarised in Table 6.

Notwithstanding these limitations, sufficient monitoring data were collected across the monitoring network to assess water quality conditions and evaluate potential impacts associated with project activities and authorised discharges.

Table 6: Surface water program completion

Site Code	Frequency Required	Required Events	Percentage Completion
EB@LB	Monthly	7	57%
TC@LB	Quarterly	2	100%
TCus@LB	Quarterly	2	100%
WCusEB	Quarterly	2	100%
WCus	Quarterly	2	100%
WCtrib@LB	Quarterly	2	100%
FC@LB	Monthly	7	71%
MPO	Monthly	7	71%
IPO	Monthly	7	86%
EBusIPO	Monthly	7	71%
EB@GS200	Monthly	7	100%
EB@GS327	Monthly	7	14%
EBds@LB	Monthly	7	71%
EBdsRB	Monthly	7	86%
EB@GS097	Monthly	7	86%
FRusEB	Monthly	7	86%
EBusFR	Monthly	7	86%
FRusMB	Monthly	7	71%
MBdsPIT	Quarterly	2	50%
FRdsMB	Monthly	7	71%
FR@GS204	Monthly	7	0%
FRdsFC	Quarterly	2	0%

2.2. Gauging Station Telemetry Data

Continuous monitoring of selected downstream locations in the EBFR commenced on 14 August 2025. Temporary, non-telemetry, instrumentation was initially installed at river gauge stations. Trop Water Pty Ltd was engaged to procure and deploy interim equipment to enable data collection at sites GS8150200, GS8150327 and GS8150097.

Subsequently, Trop Water Pty Ltd was engaged by DME to undertake the supply, delivery and installation of four permanent river gauge stations.

The four gauge stations were installed across the East Branch Finniss River and the Finniss River as follows (see **Figure 2** for location on map):

- **GS8150200** – Located immediately downstream of the Rum Jungle mine site boundary on the East Branch Finniss River. Monitors water level, pH, electrical conductivity and turbidity.
- **GS8150327** – Located approximately 1.8 km downstream of the site boundary, downstream of the former tailings dam, on the East Branch Finniss River. Monitors water level, pH, electrical conductivity and turbidity.
- **GS8150097** – Located approximately 4.6 km downstream of the site boundary, immediately upstream of a weir, on the East Branch Finniss River. Monitors water level, pH, electrical conductivity and turbidity.
- **GS8150204** – Located approximately 7.9 km downstream of the site boundary and 1.7 km downstream of the confluence with the Finniss River, on the Finniss River. Monitors water level only.

Due to equipment availability and wet season access constraints, installation of the three East Branch stations (GS8150200, GS8150327 and GS8150097) was prioritised and completed on 8 December 2025.

Installation of the downstream Finniss River station (GS8150204) was delayed due to access limitations during the wet season and was subsequently completed on 16 January 2026, with site access achieved via helicopter. The monitoring station GS8150204 is now operational. However, the tubing has not been deployed into the pipework, due to obstruction likely associated with silt deposition. As such, the station is reporting water level data as ‘zero’, via the telemetry system. This site is only now becoming accessible again to rectify the issue.

All data for the downstream river gauging stations for the monitoring period can be found in **Appendix A-2**. This data has also been incorporated (including data trend graphs) into Hydrobiology’s Downstream Water Quality Assessment in **Appendix B.**

3. Downstream Water Quality Assessment

The Department of Mining and Energy engaged Hydrobiology to undertake a downstream water quality assessment to support annual reporting requirements under NT Environmental Approval EP2023/022-001. The assessment addresses Conditions 20-4, 20-5 and 20-6, which require evaluation of downstream water quality trends, comparison with pre-construction baseline conditions, and identification of any statistically meaningful changes in the receiving environment. The assessment provides an independent technical evaluation of water quality trends within the Finniss River system to demonstrate whether rehabilitation activities are contributing to improved water quality outcomes and the protection of downstream environmental values. Full details of the assessment are provided in the Hydrobiology report included in **Appendix B.**

3.1. Monitoring Period Water Quality Trends

Downstream water quality trends during the reporting period indicate generally stable

to improving conditions, with decreasing or plateauing concentrations for several metals and a slight increase in pH. Interpretation is limited by data constraints; however, the overall evidence suggests no decline in receiving environment water quality.

Refer to the Hydrobiology (2026) downstream water quality trend analysis for full assessment (**Appendix B)**.

3.2. Comparison Against Pre Construction Baseline Conditions

Comparison with pre-construction baseline conditions indicates that downstream water quality is generally comparable to, or improved relative to, historical conditions. Some exceedances (e.g. copper and cobalt) persist at upstream locations, although compliance improves downstream.

Refer to the Hydrobiology (2026) report for detailed baseline comparisons and statistical assessment (**Appendix B)**.

3.3. Identification of Notable Changes

Notable changes include reductions in several metal concentrations, improved pH, and decreased exceedances at some locations, with full compliance achieved in Zone 6 during the dry season. Data gaps and high non-detect rates limit interpretation in some zones.

Refer to the Hydrobiology (2026) report for complete analysis of observed changes and underlying trends (**Appendix B)**.

4. Surface Water Treatment Plant Monitoring

The only Water Treatment Plant operating on site over the reporting period was the Surface Water Treatment Plant (SWTP). The Groundwater Treatment Plant and various sediment collection basins are yet to be constructed.

The SWTP is fitted with two sets of in-stream sensors that measure the quality of the feed and product streams of the plant for the below parameters:

- Dissolved oxygen
- Turbidity
- Electrical conductivity; and
- pH

The in-stream monitoring equipment is supplemented by hand-held sensor measurements of the same quality parameters, taken at hourly to two hourly intervals during the day. In-steam equipment readings are recorded automatically by the plant's control system every 15 minutes. Field indicators for the in-stream sensors are also recorded manually by the operators as part of their hourly inspection rounds.

Quality sensors are supported by a set of flow sensors that measure the flow of the feed to the plant, the discharge from the plant to the Authorised Discharge Point (ADP) and other internal streams.

Samples of the feed and product streams are also taken at least weekly and sent for analysis by an external laboratory.

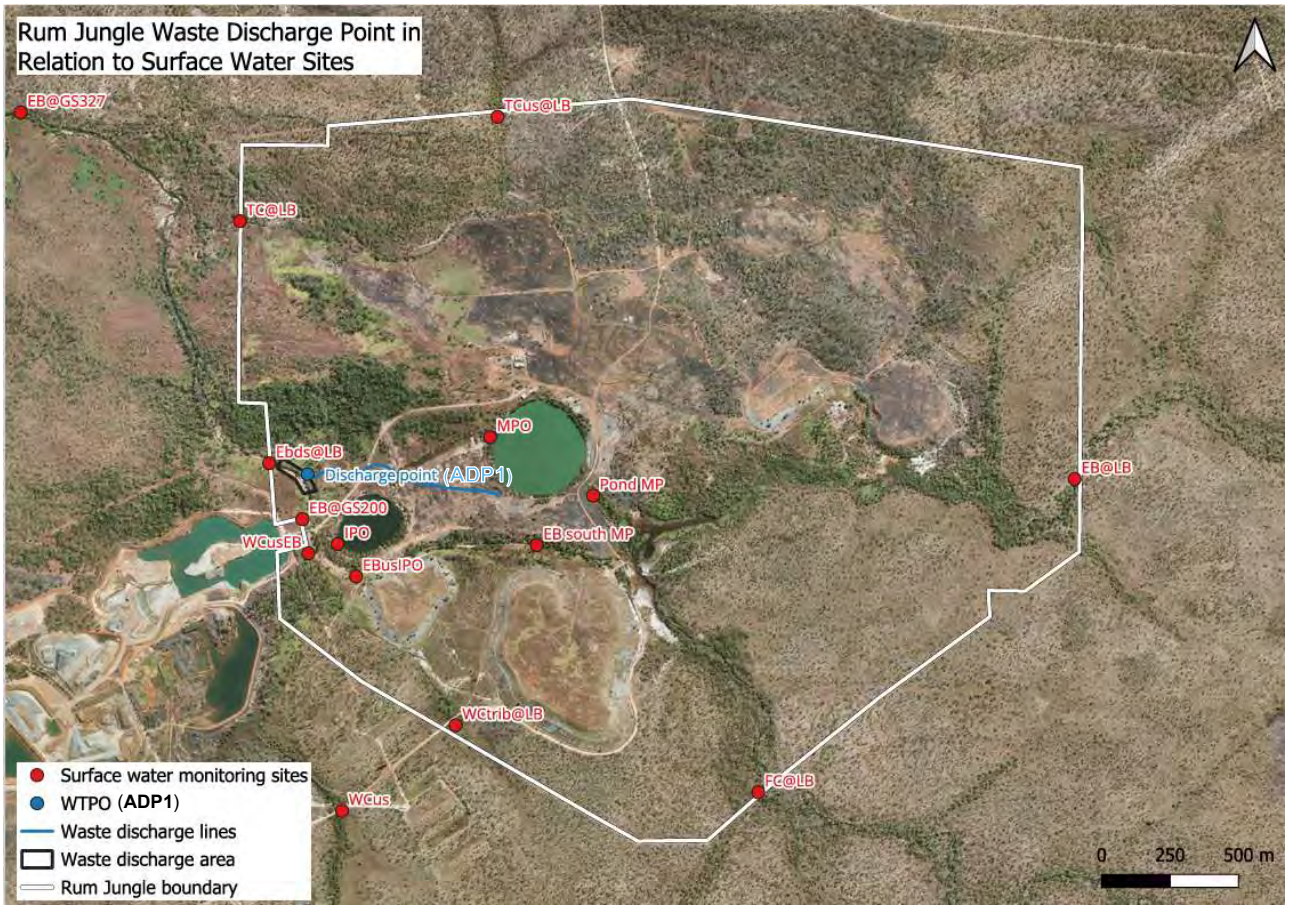


Figure 3: Water Treatment Plant Outlet (WTPO) in Relation to Surface Water Samples

4.1. Point Source Discharge Quality

The key objective of the point source discharge monitoring is to ensure discharge criteria specified in Table 2 and 3 of the NT Approval and Appendix 3 of the WDL are not exceeded in the water treatment discharge. Online quality sensors on the product water line are continuously monitored by the SWTP control system and compared against relevant WDL criteria. Out of range readings result in an immediate trip of the discharge pumps.

Daily averages of the quality sensor readings are presented below, with red dashed lines indicating the 70% species protection limits from the WDL. As expected, all daily average readings for product water are within WDL range.

All online sensor readings, flow sensor readings and laboratory sample analysis results are discussed further in **Appendix C**.

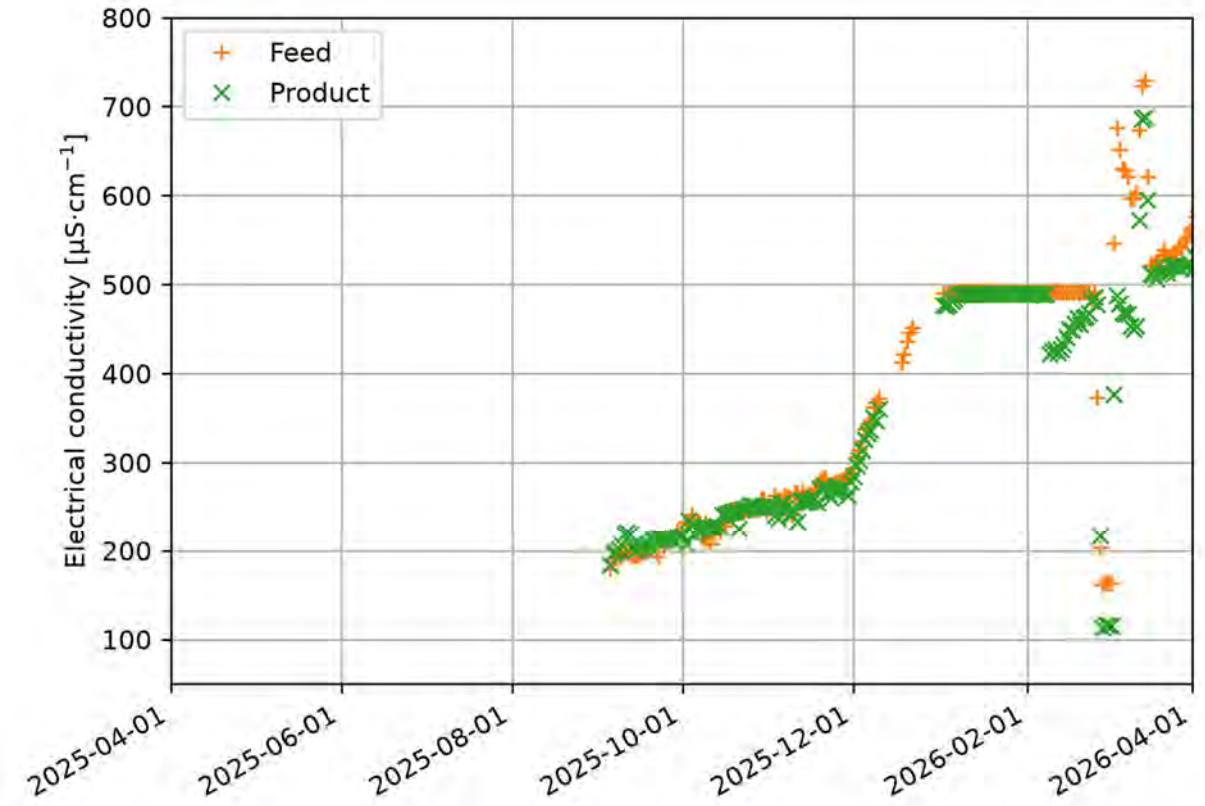


Figure 4: SWTP electrical conductivity sensor daily averages

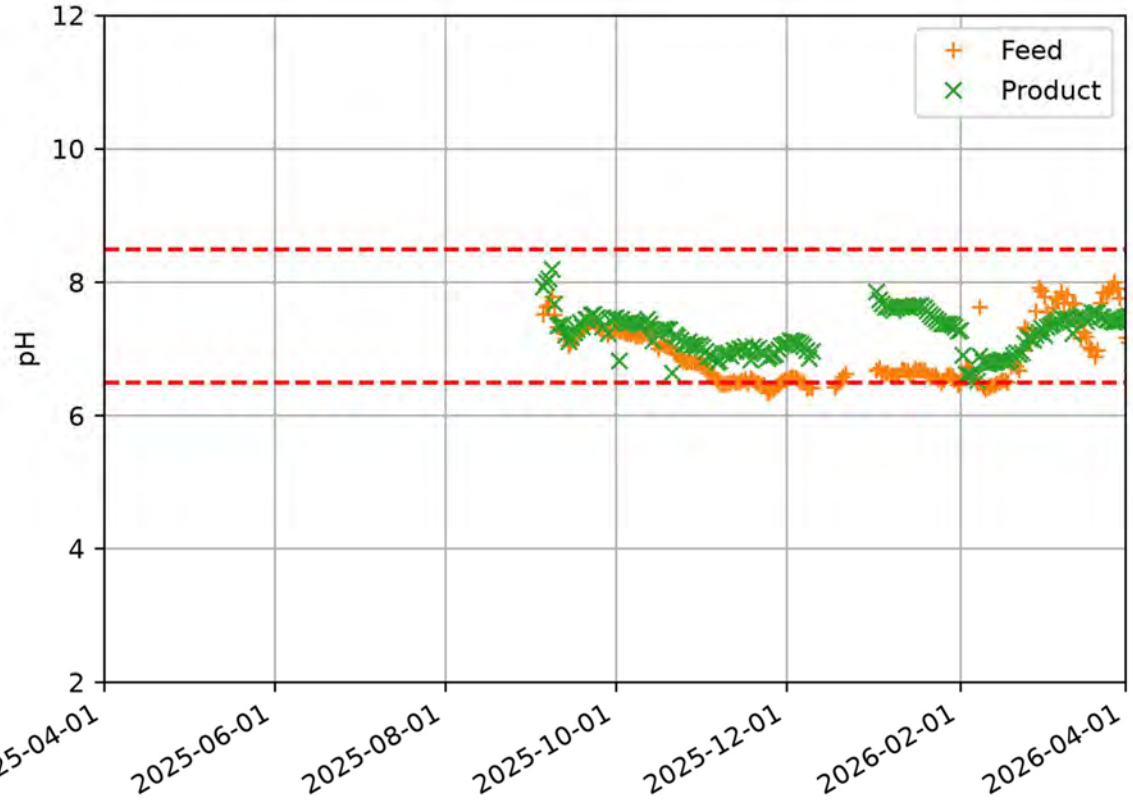


Figure 5: SWTP pH sensor daily averages

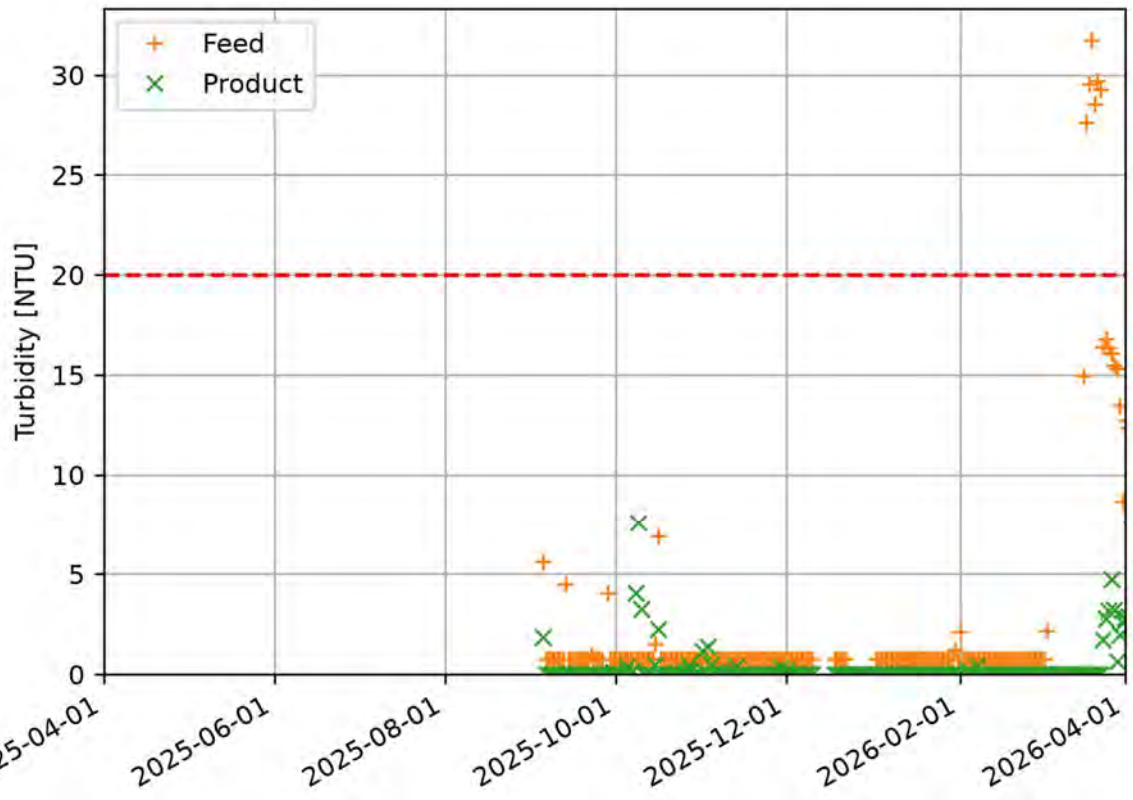


Figure 6: SWTP turbidity sensor daily averages

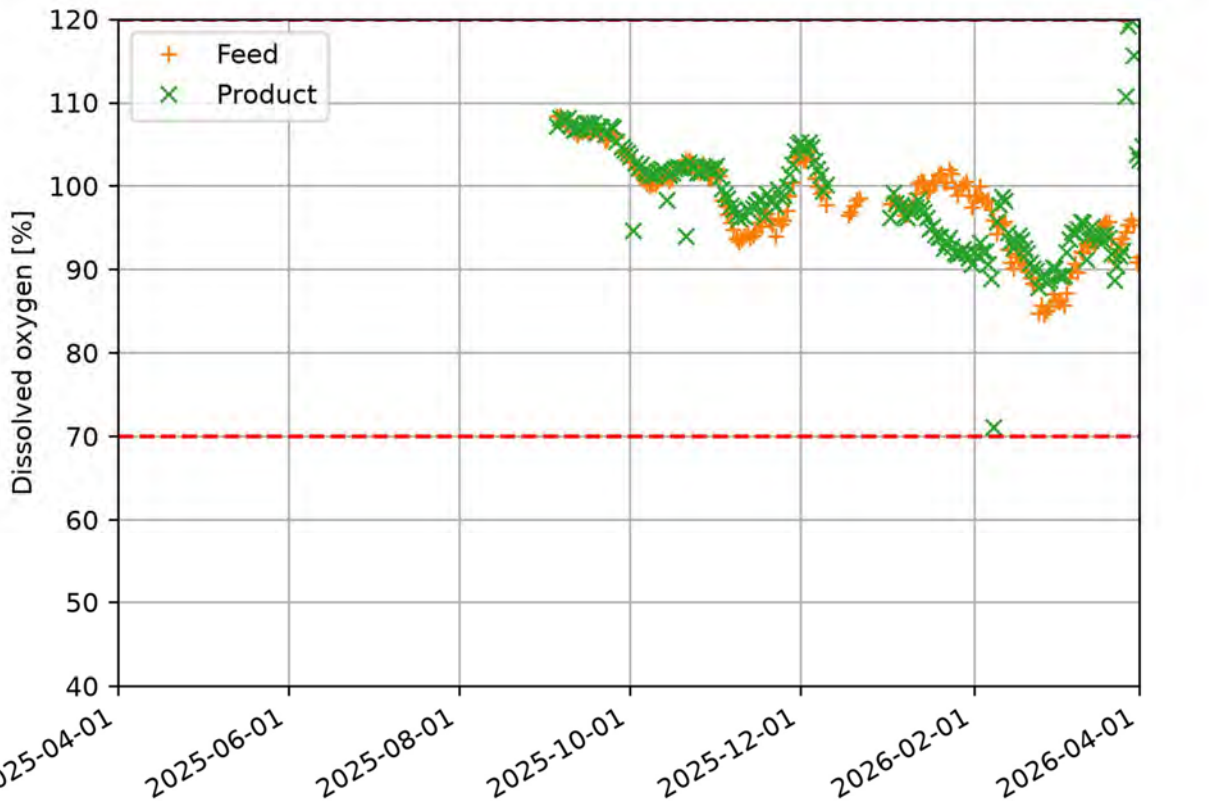


Figure 7: SWTP dissolved oxygen sensor daily averages

4.2. Suitability Of Contaminant Point Source Discharge Limits

Condition 20-4(3) of Environmental Approval EP2023/022-001 requires an assessment of the suitability of the contaminant point source discharge limits specified under Condition 19-2 to maintain or improve environmental values. Assessment of discharge water quality and receiving environment monitoring undertaken during the reporting period indicates that the established discharge limits remain suitable for the current stage of the Rum Jungle Rehabilitation Project. The downstream water quality assessment identified stable to improving water quality conditions within receiving waterways and found no evidence of significant adverse impacts attributable to authorised discharges from the Water Treatment Plant. Accordingly, the contaminant point source discharge limits are considered appropriate to maintain or improve environmental values while supporting the ongoing implementation of rehabilitation works.

4.3. Water Treatment Plant Erosion Inspections

Weekly visual inspections of the discharge location indicated no significant erosion, with photographic records collected to support inspections.

5. Pit Water Level Monitoring

Pit water levels are monitored weekly when abstraction is underway. Dewatering of the Main Pit to permit later backfill with waste rock is a primary objective of the Project, while adequate water needs to be maintained in Intermediate Pit to protect surrounding groundwater-dependent ecosystems.

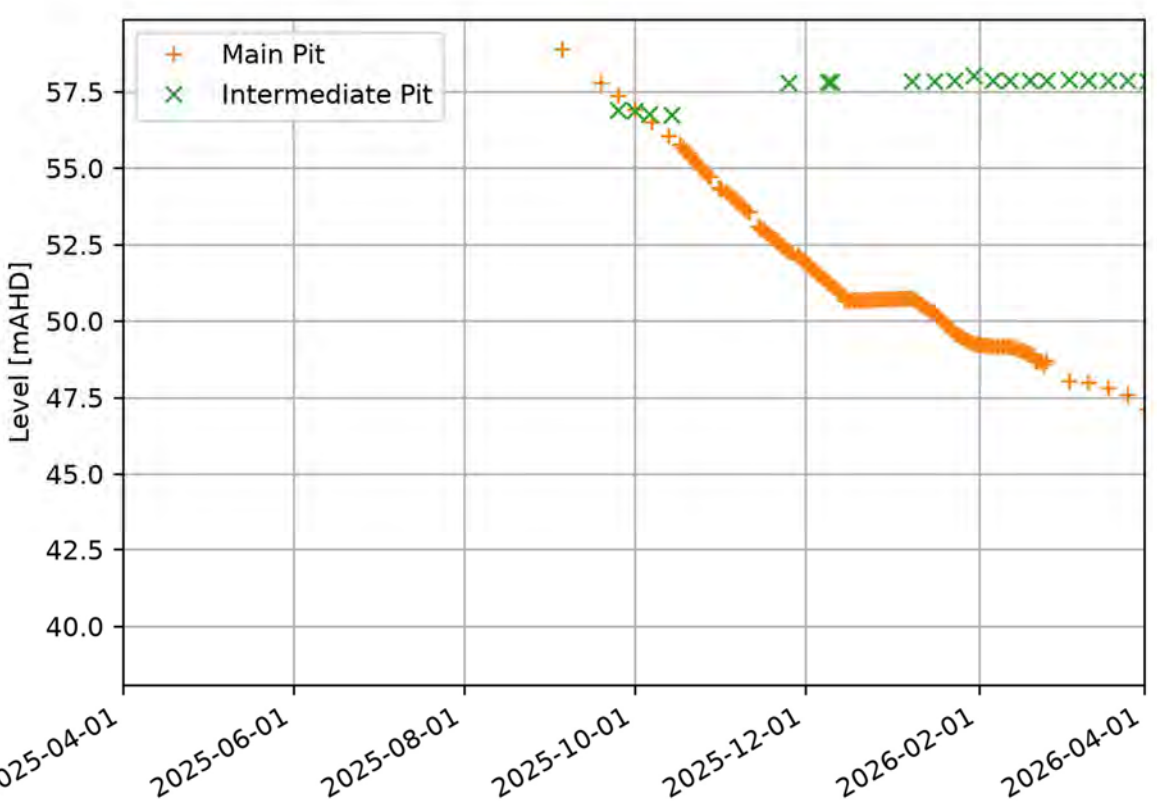


Figure 8: Pit water levels

Over the reporting period the water level in the Main Pit was dropped by 12.5 m from its nominally full value of 60 mAHD. This corresponds to a reduction in volume of water stored in the pit of approximately one million cubic metres.

Only nominal quantities of water were withdrawn from the Intermediate Pit for construction activities ahead of the availability of treated water from the SWTP. The Intermediate Pit refilled to its spill level of 57.8 mAHD in the early dry season and remained at that level though to the end of the reporting period.

6. Groundwater Quality Monitoring Program

Groundwater monitoring is undertaken to establish baseline and ongoing datasets to identify any shifts in groundwater trends, support incident investigations, and assess potential impacts associated with pit dewatering and future backfilling activities.

The monitoring program is designed to inform updates to the site groundwater model, which is scheduled to be updated in the subsequent monitoring period to improve understanding of groundwater behaviour across the project area.

Seepage Interception System (SIS) bores were installed during the current monitoring period; however, the associated groundwater treatment system and collection pipework have not yet been commissioned. As a result, groundwater extraction and treatment have not commenced.

Groundwater monitoring requirements specified in the IEMP that are linked to operation of the SIS are not yet active and were not required to be implemented during the 2025–26 monitoring period. Similarly, monitoring associated with Main Pit backfilling has not been required, as this activity has not yet commenced.

6.1. Groundwater Sampling Overview

The routine water quality monitoring program includes in situ field measurements (EC, pH, temperature, redox, dissolved oxygen (DO), turbidity, and alkalinity) as well as laboratory analysis of water samples. Samples are analysed for a standard suite of analytes including pH, EC, Turbidity, DO, Major Ions (Alkalinity, SO4, Cl, Ca, Mg, Na, K), Metals Total and Dissolved (Al, As, Fe, Cd, Cu, Co, Mn, Ni, Pb, Se, U, Zn) TDS and TSS, TOC and DOC

All results for the groundwater sampling program for the monitoring period can be found in **Appendix D**. Some groundwater bores were sampled at a frequency exceeding the required quarterly monitoring interval. Water level monitoring data can be found in **Appendix D**.

Table 6: Construction phase bore sampling details

ID	Frequence Water Quality monitoring	Frequence water level monitoring	Datalogger installed
RN37729	Quarterly	Monthly	-
RN37729	Quarterly	Monthly	-
RN37727	Quarterly	Monthly	-
RN37726	Quarterly	Monthly	-
RN37724	Quarterly	Monthly	-
RN37722	Quarterly	Monthly	-
RN37719	Quarterly	Monthly	-
RN37717	Quarterly	Monthly	-
RN23792	Quarterly	Monthly	-
RN23790	Quarterly	Monthly	-
RN23518	Quarterly	Monthly	-
RN23517	Quarterly	Monthly	-
RN23516	Quarterly	Monthly	-
RN23419	Quarterly	Monthly	-
RN23051	Quarterly	Monthly	-

ID	Frequence Water Quality monitoring	Frequence water level monitoring	Datalogger installed
RN22547	Quarterly	Monthly	-
RN22544	-	Monthly	**Yes**
RN22107	Quarterly	Weekly for 1 month - Fortnightly*	**Yes**
RN22037	Quarterly	Monthly	-
MB14-20D	Quarterly	Weekly for 1 month - Fortnightly*	**Yes**
MB14-17D	Quarterly	Weekly for 1 month - Fortnightly*	**Yes**
MB14-05D	Quarterly	Monthly	-
MB14-03	Quarterly	Monthly	-
MB14-01D	Quarterly	Monthly	-
MB12-28	Quarterly	Weekly for 1 month - Fortnightly*	**Yes**
MB12-26	-	Weekly for 1 month - Fortnightly*	**Yes**
MB10-10	-	Weekly for 1 month - Fortnightly*	**Yes**
MB10-23	-	Weekly for 1 month - Fortnightly*	**Yes**
MB10-04	Quarterly	Weekly for 1 month - Fortnightly*	**Yes**
RN023054	-	Weekly for 1 month - Fortnightly*	**Yes**
RN023056	Quarterly	Weekly for 1 month - Fortnightly*	**Yes**
BH25-07	Monthly*	Weekly for 1 month - Fortnightly*	-
BH25-08b	Monthly*	Weekly for 1 month - Fortnightly*	-
MB18-31S	-	Weekly for 1 month - Fortnightly*	-
MB18-31D	Quarterly	Weekly for 1 month - Fortnightly*	-
RN022081	Quarterly	Weekly for 1 month - Fortnightly*	-
MB10-15	-	Weekly for 1 month - Fortnightly*	-
MB18-30D	Quarterly	Weekly for 1 month - Fortnightly*	-
MB18-30S	Quarterly	Weekly for 1 month - Fortnightly*	-
RN22036	Quarterly	Weekly for 1 month - Fortnightly*	-

ID	Frequence Water Quality monitoring	Frequence water level monitoring	Datalogger installed
BH25-10	Monthly*	Weekly for 1 month - Fortnightly*	-
BH25-11b	Monthly*	Weekly for 1 month - Fortnightly*	-
BH25-12	Monthly*	Weekly for 1 month - Fortnightly*	-
BH25-13	Monthly*	Weekly for 1 month - Fortnightly*	-
BH25-01	Monthly*	Monthly	-
BH25-02	Monthly*	Monthly	-
BH25-03	Monthly*	Monthly	-
BH25-04	Monthly*	Monthly	-
BH25-05	Monthly*	Monthly	-
BH25-06	Monthly*	Monthly	-
BH25-09	Monthly*	Monthly	-
RN22085	Quarterly	Monthly	-
MB17-24D	Quarterly	Monthly	-
MB14-15D	-	Monthly	-
MB14-14D	Quarterly	Monthly	-
MB14-13D	-	Monthly	-
MB14-08D	-	Monthly	-
MB14-06D	Quarterly	Monthly	-
	* Monthly at commencement of GW extract and treat	* Weekly for one month to calibrate the position of WL (Levelogger)	

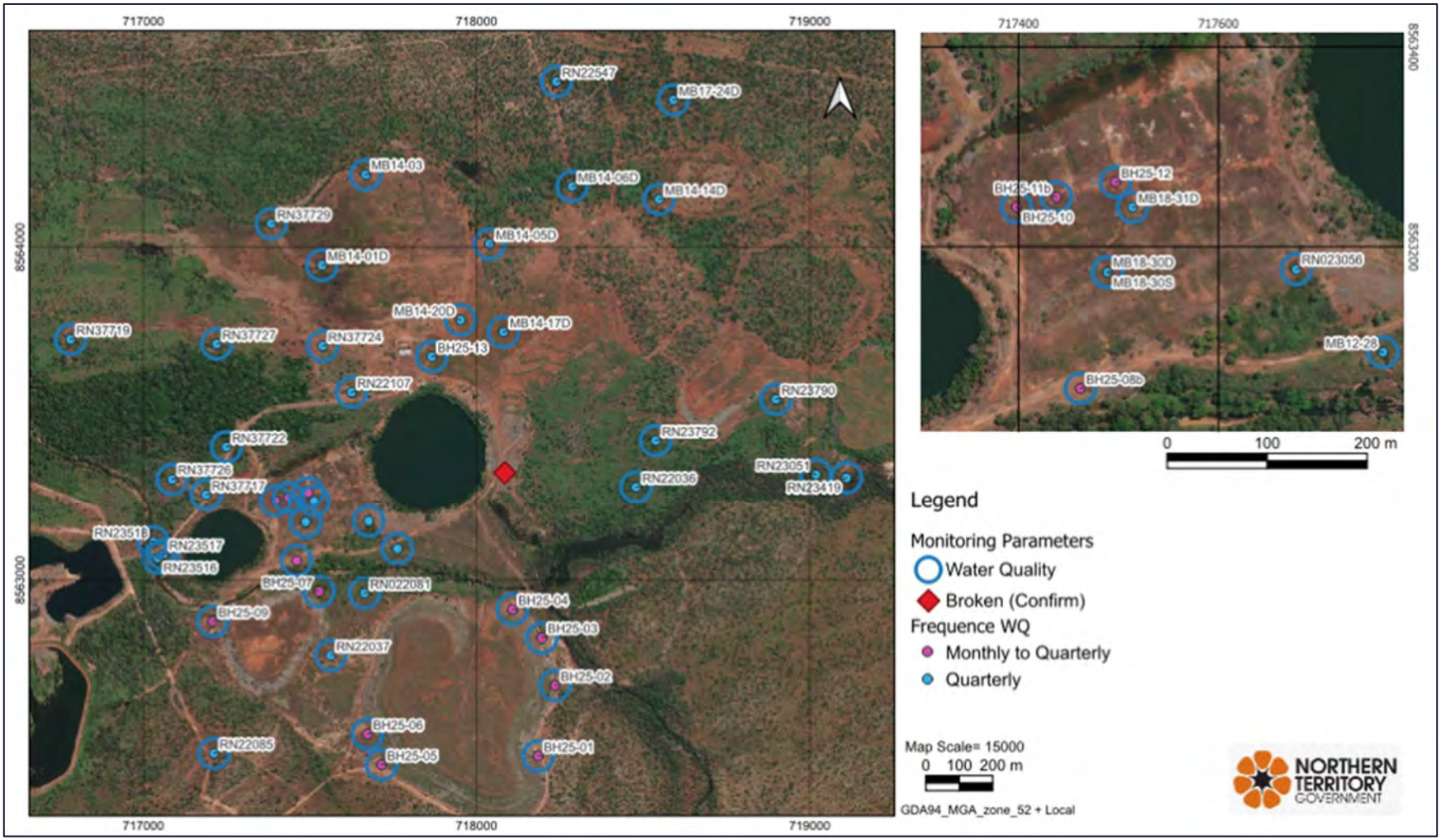


Figure 9: Groundwater monitoring locations

7. Flora and Fauna

Flora and fauna monitoring aims to assess compliance with approved disturbance limits, evaluate the condition and resilience of key vegetation communities, and track the success of rehabilitation and revegetation activities. The program is designed to identify and respond to risks such as weed incursion, erosion, and impacts from invasive fauna, while also monitoring the effectiveness of mitigation measures. Data collected supports the assessment of ecological trends over time, informs adaptive management actions, and demonstrates progress towards rehabilitation objectives.

7.1. Vegetation Disturbance and Clearing Summary

A total of 26.08 ha of vegetation disturbance was recorded during the reporting period across multiple ground disturbance permits. Of the total 26.08 ha disturbed during the reporting period, 18.33 ha (70%) occurred within previously disturbed areas, while 7.75 ha (30%) impacted intact vegetation communities.

Disturbance within previously disturbed areas was dominated by grassland (11.46 ha) and woodland (2.98 ha), with additional impacts to riparian zones (0.85 ha).

Disturbance was distributed across project components including firebreak establishment, haul road construction (Stages 1 and 2a), internal site facilities, diversion bund construction, drainage works, and revegetation trial activities.

This data supports tracking of clearing against approved extents and informs ongoing compliance reporting under NT and Commonwealth approval conditions.

Table 7: Land Clearing Record Summary

Land Clearing Record for Threatened Species Habitat: 1 April 2025 to 31 March 2026

Woodland (intact) = Potential habitat for Black Footed Tree Rat AND Partridge Pigeon
Riparian zones and wetlands (Intact) = Potential habitat for White Paperbark
Vine forest (Intact) = Potential habitat for White Paperbark AND also represents 'Vine thicket' as per EPBC Approval (2023)

Ground Disturbance Permit (not indicative of clearing date)	Woodland (Intact)	Woodland (Disturbed)	Grassland (Intact)	Grassland (Disturbed)	Riparian zones and wetlands (Intact)	Riparian zones and wetlands (Disturbed)	Vine forest (Intact)	Vine forest (Disturbed)	Other (cleared, not surveyed, or water body)	Total (ha)
2025-05 FRALT 2025 firebreaks	0.51	0.44				0.04				0.99
2025-05 RJP 2025 firebreaks	1.09	0.74	0.26	2.1	0.21	0.04	0.02		4.02	8.48
2025-05 Work Package C - Discharge Pipeline	0.07			1.03					0.02	1.12
2025-07 Main Pit geotechnical monitoring stations					0.01				0.03	0.04
2025-08 Haul road stage 1	0.32	0.58		0.77	0.03	0.12			1.96	3.78

Land Clearing Record for Threatened Species Habitat: 1 April 2025 to 31 March 2026										
2025-08 Internal site facilities	1.05	0.73		0.26					0.12	2.16
2025-08 Main Pit diversion bund		0.05		1.49		0.55			0.24	2.33
2025-09 IWRD disposal sump				0.04						0.04
2025-10 Drainage line 1									0.14	0.14
2025-10 Drainage line 2					0.04	0.1			0.05	0.19
2025-10 Front office		0.36								0.36
2025-11 Haul road stage 2a	0.08	0.08		2.13			0.06		0.46	2.81
2025-12 Revegetation				3.64						3.64
Grand Total (ha)	**3.12**	**2.98**	**0.26**	**11.46**	**0.29**	**0.85**	**0.08**	**0**	**7.04**	**26.08**

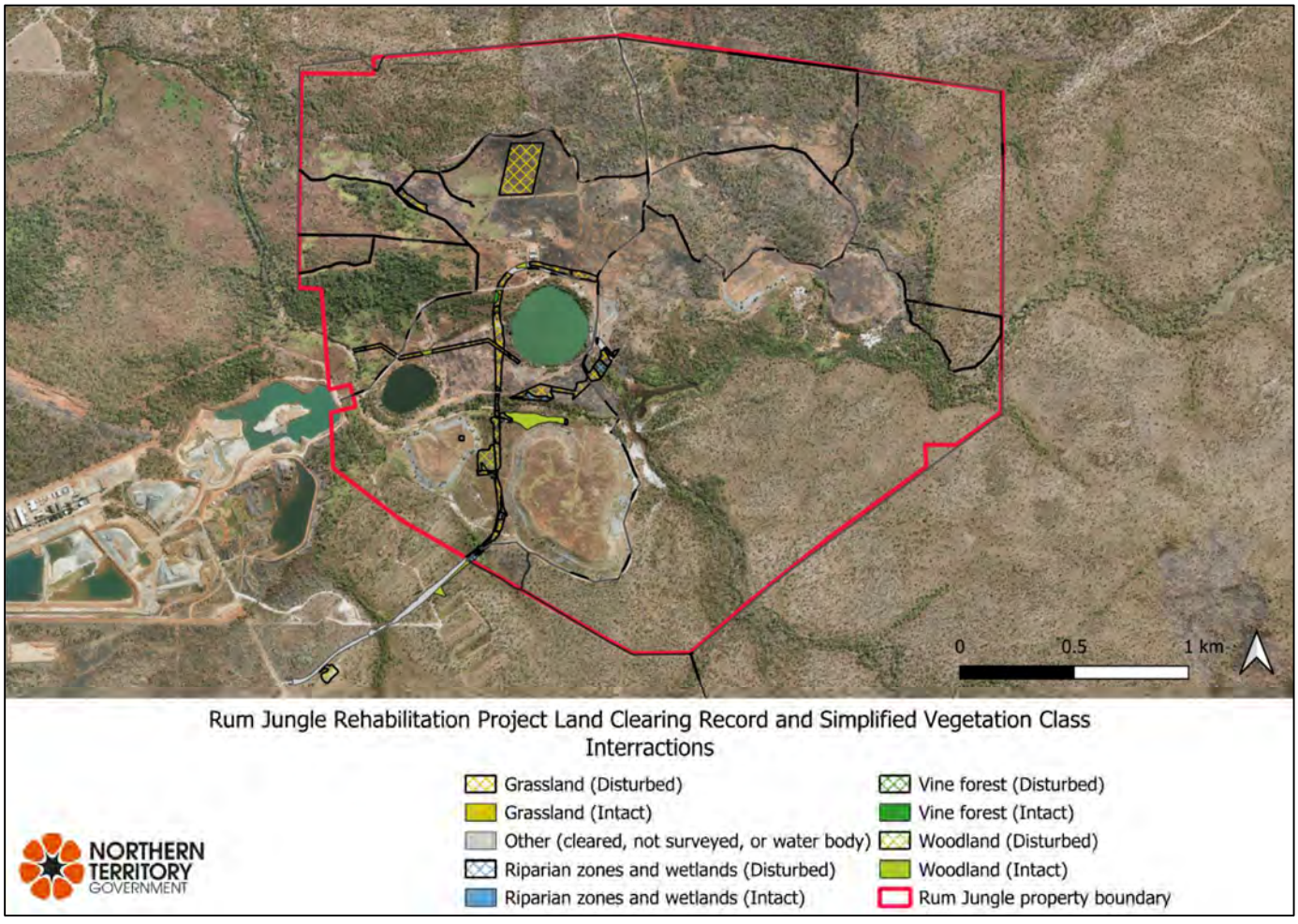


Figure 10: Land clearing – Vegetation class map (1 April 2025 to 31 March 2026)

7.2. Weed Control and Burn Management

The following provides a summary of weed control and burn management activities undertaken during the 2025/26 monitoring period. Burn management activities include planned burn areas, extent and associated spatial mapping implemented by the Land Management Team (LMT). Weed management activities include the volume and spatial extent of herbicide application programs undertaken by the LMT and contractors, including both ground-based and aerial application methods, see (**Appendix E-1**).

Table 8: Planned Burn Summary

Team	Location	Area burnt (ha)	Month
Land Management Team (LMT)	Rum Jungle Main Site (across site)	15.2	Aug-25
Land Management Team (LMT)	Rum Jungle Main Site at Dysons WRD	89	Aug-25
Land Management Team (LMT)	Rum Jungle Main Site at Tower Hill	38.4	Aug-25
Land Management Team (LMT)	Rum Jungle Main Site at Eastern Boundary	56.9	Aug-25
Land Management Team (LMT)	Rum Jungle Main Site at North-West Corner	93	Jul-25
Land Management Team (LMT)	Rum Jungle Main Site at Parcel 2	82	Jul-25
Land Management Team (LMT)	Rum Jungle Main Site firebreaks	13	Aug-25

Table 9: Weed Management Activity Summary

Month	Method	Volume/Area of herbicide Spray
Apr-25	**Land Management Team (LMT)**	**4,000 Litres**
	Contractor	26,000 Litres
May-25	**Land Management Team (LMT)**	**3,200 Litres**
	Contractor	28,000 Litres
June-25	**Land Management Team (LMT)**	**8,800 Litres**
	Contractor	5,200 Litres
July-25	**Land Management Team (LMT)**	**1,600 Litres**
	Contractor	1,800 Litres

Month	Method	Volume/Area of herbicide Spray
August-25	**Land Management Team (LMT)**	**Hand weeding only**
	Contractor	4,800 Litres
September-25	**Land Management Team (LMT)**	**Nil**
	Contractor	4,800 Litres
October-25	**Land Management Team (LMT)**	**Nil**
	Contractor	10,800 Litres
November-25	**Land Management Team (LMT)**	**Nil**
	Contractor	7,200 Litres
December-25	**Land Management Team (LMT)**	**Nil**
	Contractor	14,400 Litres
	Aerial	See **Appendix E**
January-26	**Land Management Team (LMT)**	**Nil**
	Contractor	600 Litres
	Aerial	See **Appendix E**
February-26	**Land Management Team (LMT)**	**600 Litres**
	Contractor	Nil
March-26	**Land Management Team (LMT)**	**Nil**
	Contractor	2,400 Litres

7.3. Multi Stemmed Cycad Relocation

A total of 17 cycads were relocated during the monitoring period. Fifteen were translocated from the Stage 1 haul road disturbance footprint in September 2025, with a further two relocated from the diversion bund alignment in October 2025 (refer to **Appendix E-2** for relocation data, GPS coordinates and mapping).

Assessment of the success of all multi stemmed cycad relocations to date will be undertaken in the next monitoring period.

7.4. Vegetation Monitoring

DME, in collaboration with the DLPE Remote Sensing team, has developed a monitoring strategy for vine thicket health. While the strategy has been finalised, implementation had not commenced during the reporting period. A UAV LiDAR survey of the areas shown in **Figure 11** below was completed in March 2026 to support comparison with baseline vegetation and erosion surveys undertaken in June/July 2024.

Monitoring of revegetation trial plots and on-site riparian areas had similarly not commenced during the reporting period; however, a contractor has been engaged, and this monitoring will be implemented and reported in the subsequent annual monitoring report.

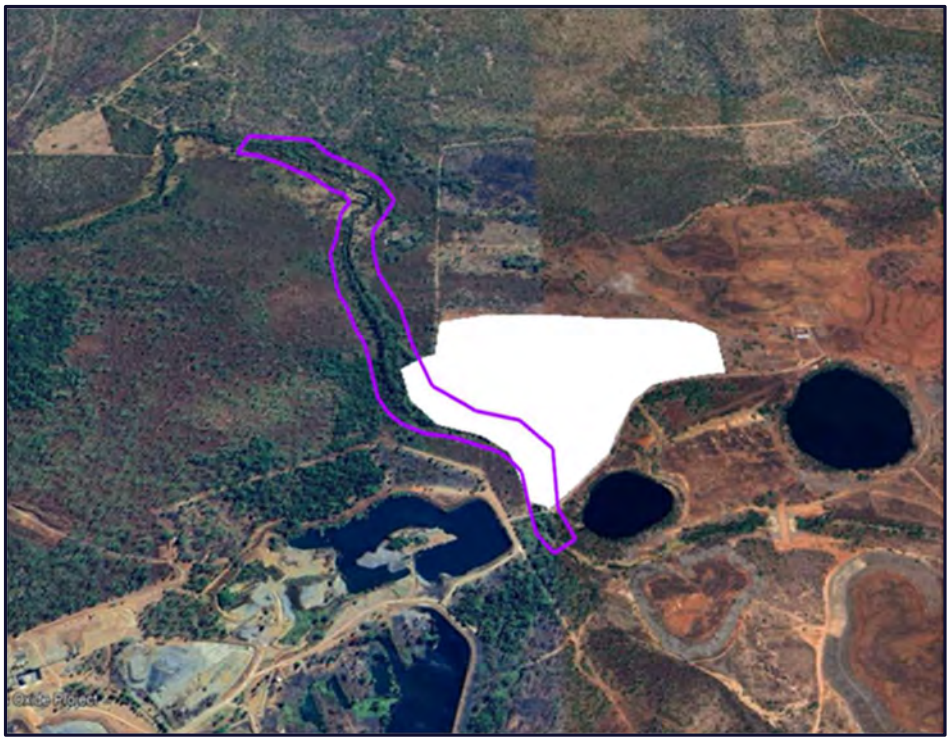


Figure 11: Vine thicket and riparian erosions comparison LiDAR survey path

8. Water Sampling QA/QC

The quality assurance/quality control (QA/QC) procedures for the collection and analysis of water samples include:

- NATA accredited analytical laboratories were used for all analysis, or a test method managed under a NATA accredited quality management system.
- Use of laboratory supplied containers (with preservatives where required).
- Laboratory designated sample holding times were met.
- Chain of custody forms were completed and accompanied the samples in darkened and chilled coolers.
- Project QA/QC procedures were completed as follows:
  - Laboratory blanks as per Section 4.2 of the LeMURS Procedures Manual.
  - Replicates/duplicates as per Section 4.3 of the LeMURS Procedures Manual.
  - Calibration against standard reference materials
  - Project review of external laboratory QA/QC analysis reports
  - Calibration of all field-testing equipment using the project standard method(s) was undertaken.

All surface water and groundwater samples were collected from the nominated monitoring locations (Tables 5 and 6) in accordance with AS/NZS 5667.1:1998 and Section 4.4 of the Legacy Mines Unit Remediation Support (LeMURS) Procedures Manual.

All sampling equipment met quality control (QC) requirements throughout the 2025-26 monitoring period, with calibration records maintained by the Project. Sampling was undertaken by suitably trained personnel, and all laboratory analyses were performed by a National Association of Testing Authorities (NATA) Australia-accredited laboratory.

Certificates of Analysis (COAs) and Quality Control Interpretation (QCI) reports that support the monitoring results presented in this report are included in **Appendix F.** Calibration documentation and associated equipment maintenance records are retained within the Legacy Mines Unit's records management databases and are available for review upon request in accordance with Conditions 32-1 and 32-2 of the Project Approval.

9. Conclusion

Environmental monitoring undertaken during the 2025–26 reporting period indicates that water quality within the East Branch Finniss River and downstream Finniss River remained stable, with evidence of improving trends for several key parameters. Controlled discharge from the Surface Water Treatment Plant was undertaken in accordance with Waste Discharge Licence requirements, with no measurable adverse impact on the receiving environment identified during the reporting period.

The receiving environment monitoring program has been implemented broadly in accordance with the Integrated Environmental Monitoring Plan, with monitoring activities largely aligned to defined objectives. Where full implementation has not yet occurred, monitoring elements are being progressively established in line with the staged nature of construction and rehabilitation activities.

Construction and remediation work during the reporting period were limited in scale and predominantly confined to previously disturbed areas. Baseline datasets have been updated, and key monitoring programs, including surface water, groundwater and ecological components, have been initiated or advanced to support future assessment.

While current results indicate strong environmental performance, the short monitoring period and early-stage implementation limit the available dataset. Continued monitoring and progressive implementation of outstanding program elements will be required to provide a robust assessment of rehabilitation outcomes over time.

10. References

Hydrobiology Pty Ltd (2016) Rum Jungle Rehabilitaion Project Stage 3 – Downstream Water Quality Trend Analysis. Prepared for the Department of Mining and Energy. Version 1, June 2026.

AS/NZS 5667.1:1998 Australia /New Zealand Standard, Water quality – sampling. Guidance on the design of sampling programs, sampling techniques and the preservation and handling of samples. ISBN 0 7337 1780 2.

Hydrobiology Pty Ltd (2016) Rum Jungle Aquatic Ecosystem Survey, Early and late Dry season 2015. Prepared for the Department of Mines and Energy, Report R8.

Hydrobiology Pty Ltd (2016) Rum Jungle Impact Assessment. Prepared for the Department of Mines and Energy, Report R7.

Hydrobiology Pty Ltd (2022) Compliance LDWQOs. Prepared for the Department of Industry, Tourism and Trade, Report 2.

Robertson Geo Consultants (2019) Groundwater and Surface Water Modelling Report, Rum Jungle Stage 2A. RGC report 183008/1, November 2019.

DPIR (2020) Draft Environmental Impact Statement – Rum Jungle Rehabilitation Project. Department of Primary Infrastructure and Resources. Version 2. 15 January 2020.

Appendix A Surface Water Monitoring Data

A.1 Surface Water Sample Data

							Field											
							DO%	Eh_Field	Turbidity (Field)	DO (Field)	TDS (Field)	Temp (Field)	EC (field)	pH (Field)	ACB	Carbonate Alkalinity as CaCO3	Sulfate as SO4 - Turbidimetric (filtered)	Alkalinity (Bicarbonate as CaCO3)
							%	mV	NTU	% saturatio	mg/L	°C	uS/cm	pH_Units	%	mg/L	mg/L	mg/L
RJM - LDWQOs Zone 1													190.7					
Site ID	**Field ID**	**Date /Time**	**Monitoring Zone**	**Sample Type**	**Parent Sample**	**Location Description**												
Rum Jungle	EB@LB	26 Jun 2025 03:10PM	RJM - LDWQOs Zone 1	Normal		East Branch Finniss River at Lease Boundary	80.6	177.4	7.68	6.66	152	24.9	234.1	7.5		<1	<1	131
Rum Jungle	EB@LB	27 Nov 2025 09:50AM	RJM - LDWQOs Zone 1	Normal		East Branch Finniss River at Lease Boundary	91.7	133	24.7	7.02	31	29.2	47.8	7.2		<1	<1	18
Rum Jungle	EB@LB	05 Dec 2025 02:00PM	RJM - LDWQOs Zone 1	Normal		East Branch Finniss River at Lease Boundary	109.6	109	14.78	7.74	35	34	54.6	7.51		<1	<1	26
Rum Jungle	EB@LB	05 Feb 2026 02:00PM	RJM - LDWQOs Zone 1	Normal		East Branch Finniss River at Lease Boundary	95.3	106.6	7.82	7.35	22	28.9	33.6	6.79				
Rum Jungle	EB@LB	05 Feb 2026 02:00PM	RJM - LDWQOs Zone 1	Normal		East Branch Finniss River at Lease Boundary										<1		13
Rum Jungle	EB@LB	19 Mar 2026 12:30PM	RJM - LDWQOs Zone 1	Normal		East Branch Finniss River at Lease Boundary	94.7	2.5	6.72	7.29		28.9	38.9	7.14		<1	<1	17
Rum Jungle	EB@LB	19 Mar 2026 12:30PM	RJM - LDWQOs Zone 1	Normal		East Branch Finniss River at Lease Boundary												
Rum Jungle	Ebds@LB	26 Jun 2025 01:30PM	RJM - LDWQOs Zone 1	Normal		East Branch Finniss River at Lease Boundary	101.5	260.4	1.09	8.35	1,120	24.8	1,724	6.61	3.13	<1	1,130	44
Rum Jungle	FC@LB	26 Jun 2025 03:30PM	RJM - LDWQOs Zone 1	Normal		Fitch Creek at Lease Boundary	69.1	183.4	15.16	5.76	55	23.6	84.1	6.89		<1	8	34
Rum Jungle	FC@LB	27 Nov 2025 01:30PM	RJM - LDWQOs Zone 1	Normal		Fitch Creek at Lease Boundary	98.3	127.3	14.32	7.21	29	31.8	44.2	6.88		<1	<1	17
Rum Jungle	FC@LB	10 Dec 2025 02:00PM	RJM - LDWQOs Zone 1	Normal		Fitch Creek at Lease Boundary	104.6	70.4	5.83	7.52	33	33	52.1	6.96		<1	<1	20
Rum Jungle	FC@LB	13 Jan 2026 02:00PM	RJM - LDWQOs Zone 1	Normal		Fitch Creek at Lease Boundary	106.8	144.2	3.04	7.91	22	31.2	34.1	6.9		<1	<1	14
Rum Jungle	FC@LB	05 Feb 2026 02:45PM	RJM - LDWQOs Zone 1	Normal		Fitch Creek at Lease Boundary	96.9	129.2	3.77	7.37	17	29.6	26.4	6.46		<1		10
Rum Jungle	FC@LB	19 Mar 2026 01:20PM	RJM - LDWQOs Zone 1	Normal		Fitch Creek at Lease Boundary	100	58.9	1.97	7.53		30.3	28	6.88		<1	<1	12
Rum Jungle	FC@LB	19 Mar 2026 01:20PM	RJM - LDWQOs Zone 1	Normal		Fitch Creek at Lease Boundary												
Rum Jungle	TC@LB	27 Nov 2025 10:30AM	RJM - LDWQOs Zone 1	Normal		Tailings Creek at lease boundary	106.4	158.9	7.98	7.98	93	30.4	142.6	7.07		<1	42	13
Rum Jungle	TC@LB	09 Dec 2025 02:30PM	RJM - LDWQOs Zone 1	Normal		Tailings Creek at lease boundary	149	69.9	2.9	10.39	116	34.8	178.5	8.91		<1	48	25
Rum Jungle	TC@LB	13 Jan 2026 01:00PM	RJM - LDWQOs Zone 1	Normal		Tailings Creek at lease boundary	12.6	167.8	2.06	8.78	115	32.6	177.6	7.04		<1	53	21
Rum Jungle	TC@LB	03 Feb 2026 02:20PM	RJM - LDWQOs Zone 1	Normal		Tailings Creek at lease boundary	98.5	164.1	8.2	7.61	93	28.7	143.3	6.54		<1		15
Rum Jungle	TC@LB	18 Mar 2026 12:45PM	RJM - LDWQOs Zone 1	Normal		Tailings Creek at lease boundary	103.1	128	1.59	7.55		31.8	157	6.9		<1	52	14
Rum Jungle	TC@LB	18 Mar 2026 12:45PM	RJM - LDWQOs Zone 1	Normal		Tailings Creek at lease boundary												
Rum Jungle	TC@LB DUP	09 Dec 2025 02:30PM	RJM - LDWQOs Zone 1	Field_D	ES2539569001	Tailings Creek at lease boundary	149	69.9	2.9	10.39	116	34.8	178.5	8.91		<1	42	25
Rum Jungle	Tcus@LB	27 Nov 2025 11:00AM	RJM - LDWQOs Zone 1	Normal		Tailings Creek upstream At Lease Boundary	90.3	1,683	11.98	6.7	15	31	23.2	5.97		<1	<1	4
Rum Jungle	Tcus@LB	05 Dec 2025 02:30PM	RJM - LDWQOs Zone 1	Normal		Tailings Creek upstream At Lease Boundary	100.1	154.8	6.79	7.04	15	34.3	22.5	5.88		<1	<1	7
Rum Jungle	Tcus@LB	13 Jan 2026 12:30PM	RJM - LDWQOs Zone 1	Normal		Tailings Creek upstream At Lease Boundary	102.4	142.9	8.59	7.58	11	31.2	17.5	6.68		<1	<1	6
Rum Jungle	Tcus@LB	03 Feb 2026 02:45PM	RJM - LDWQOs Zone 1	Normal		Tailings Creek upstream At Lease Boundary	95.5	139.9	4.65	7.36	12	28.8	17.6	6.48		<1		5
Rum Jungle	Tcus@LB	18 Mar 2026 02:30PM	RJM - LDWQOs Zone 1	Normal		Tailings Creek upstream At Lease Boundary	92.8	125	3.53	7.01		30.5	18.2	6.39		<1	<1	6
Rum Jungle	Tcus@LB	18 Mar 2026 02:30PM	RJM - LDWQOs Zone 1	Normal		Tailings Creek upstream At Lease Boundary												
Rum Jungle	WCdsEB	26 Jun 2025 12:38PM	RJM - LDWQOs Zone 1	Normal		Wandering Creek upstream East Branch Finniss River	92.4	231.6	4.4	7.91	1,432	22.6	2,203	6	5.48	<1	1,240	18
Rum Jungle	Wctrib@LB	10 Dec 2025 01:30PM	RJM - LDWQOs Zone 1	Normal			88.3	125.7	3.48	5.75	303	39	465.8	5.76	2.84	<1	192	4
Rum Jungle	Wctrib@LB	20 Mar 2026 09:45AM	RJM - LDWQOs Zone 1	Normal			84.3	127.4	5.18	6.6		27.9	232.1	6.12	6.73	<1	140	6
Rum Jungle	Wctrib@LB	20 Mar 2026 09:45AM	RJM - LDWQOs Zone 1	Normal														
Rum Jungle	WCtrib@LB	27 Nov 2025 01:00PM	RJM - LDWQOs Zone 1	Normal			86.6	185.8	4.11	6.1	514	34.1	791	5.3	3.8	<1	282	<1
Rum Jungle	WCtrib@LB	13 Jan 2026 09:45AM	RJM - LDWQOs Zone 1	Normal			89.9	153.4	2.49	6.91	2.96	29.1	455.8	6.85	3.23	<1	223	6
Rum Jungle	WCtrib@LB	05 Feb 2026 03:30PM	RJM - LDWQOs Zone 1	Normal			89.9	110.2	16.79	6.68	144	30.9	220.8	6.18		<1		4
Rum Jungle	Wcus	28 Nov 2025 02:00PM	RJM - LDWQOs Zone 1	Normal			37.9	73.3	20.3	2.89	20	29.9	31	5.96		<1	<1	8
Rum Jungle	Wcus	09 Dec 2025 03:30PM	RJM - LDWQOs Zone 1	Normal			37.5	149.1	7.16	2.81	15	30.5	23.3	6.43		<1	<1	9
Rum Jungle	Wcus	13 Jan 2026 03:45PM	RJM - LDWQOs Zone 1	Normal			62.9	161.8	3.88	4.75	11	29.7	16.7	6.26		<1	<1	7
Rum Jungle	Wcus	20 Mar 2026 09:30AM	RJM - LDWQOs Zone 1	Normal			64.5	104.2	3.55	5.08		27.5	15.6	6.8		<1	<1	5
Rum Jungle	Wcus	20 Mar 2026 09:30AM	RJM - LDWQOs Zone 1	Field_D	ES2608858008		64.5	104.2	3.55	5.08		27.5	15.6	6.8		<1	<1	5
Rum Jungle	WCus	06 Feb 2026 02:00PM	RJM - LDWQOs Zone 1	Normal			94.7	108.7	4.26	7.17	10	29.9	15.5	6.07		<1		5
Rum Jungle	Wcus Dup	28 Nov 2025 02:00PM	RJM - LDWQOs Zone 1	Field_D	ES2538093008_ES2538093		37.9	73.3	20.3	2.89	20	29.9	31	5.96		<1	<1	9
Rum Jungle	Wcus Dup	06 Feb 2026 02:00PM	RJM - LDWQOs Zone 1	Field_D	ES2604032008_ES2604032		94.7	108.7	4.26	7.17	10	29.9	15.5	6.07		<1		6
Rum Jungle	WCusEB	26 Nov 2025 11:00AM	RJM - LDWQOs Zone 1	Normal		Wandering Creek upstream East Branch Finniss River	85.6	152.7	11.6	6.45	263	30	404.8	6.85	1.54	<1	155	35
Rum Jungle	WCusEB	05 Dec 2025 09:45AM	RJM - LDWQOs Zone 1	Normal		Wandering Creek upstream East Branch Finniss River	80.1	125.5	3.38	6.09	270	29.6	417	6.9	3.73	<1	166	37
Rum Jungle	WCusEB	13 Jan 2026 10:45AM	RJM - LDWQOs Zone 1	Normal		Wandering Creek upstream East Branch Finniss River	85.9	138.9	2.55	6.6	198	29	304.7	6.98		<1	111	29
Rum Jungle	WCusEB	04 Feb 2026 10:50AM	RJM - LDWQOs Zone 1	Normal		Wandering Creek upstream East Branch Finniss River	89	136.8	11.81	6.98	92	27.9	142.3	6.91		<1		22
Rum Jungle	WCusEB	16 Mar 2026 02:15PM	RJM - LDWQOs Zone 1	Normal		Wandering Creek upstream East Branch Finniss River	93.8	140.7	6.11	7.2		29.1	128.2	6.95		<1	35	17
Rum Jungle	WCusEB	16 Mar 2026 02:15PM	RJM - LDWQOs Zone 1	Normal		Wandering Creek upstream East Branch Finniss River												

Inorganics														Lead												
Alkalinity (Hydroxide) as CaCO3	Alkalinity (total) as CaCO3	Anions Total	Cations Total	Chloride	Electrical conductivity *(lab)	pH (Lab)	Sodium (filtered)	Sulphate	TDS	TOC	Hardness as CaCO3	Hardness as CaCO3 (filtered)	TSS	Lead	Lead (filtered)	Aluminium	Aluminium (filtered)	Arsenic	Arsenic (filtered)	Cadmium	Cadmium (filtered)	Calcium (filtered)	Cobalt	Cobalt (filtered)	Copper	Copper (filtered)	Iron
mg/L	mg/L	meq/L	meq/L	mg/L	uS/cm	pH_Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
								594								0.117	0.117						0.0028	0.0028	0.0034	0.0034	0.3
<1	131	2.7	2.36	3	226	7.79	4		133	2		106	<5	<0.001	<0.001	0.14	<0.01	<0.001	<0.001	<0.0001	<0.0001	13	<0.001	<0.001	<0.001	<0.001	0.7
<1	18	0.42	0.49	2	44	7.01	4		86	4		13	<5	<0.001	<0.001	0.55	0.09	<0.001	<0.001	<0.0001	<0.0001	2	<0.001	<0.001	<0.001	<0.001	0.39
<1	26	0.58	0.59	2	51	6.46	5		30	5		17	<5	<0.001	<0.001	0.13	0.02	<0.001	<0.001	<0.0001	<0.0001	2	<0.001	<0.001	<0.001	<0.001	0.41
<1	13			2	31	6.79	3	<1	41	2	4		<5	<0.001	<0.001	0.35	0.03	<0.001	<0.001	<0.0001	<0.0001	<1	<0.001	<0.001	<0.001	<0.001	0.39
<1	17	0.34	0.44	<1	37	6.27	4		24	1		13	<5	<0.001	<0.001	0.28	0.01	<0.001	<0.001	<0.0001	<0.0001	2	<0.001	<0.001	<0.001	<0.001	0.4
									25																		
<1	44	24.6	23.1	8	1,560	7.17	9		1,500	2		1,140	<5	<0.001	<0.001	0.02	<0.01	<0.001	<0.001	0.0028	0.0028	104	0.67	0.652	0.056	0.022	0.15
<1	34	0.9	0.67	2	80	6.77	3		65	5		27	54	<0.001	<0.001	0.09	<0.01	<0.001	<0.001	<0.0001	<0.0001	1	0.006	0.003	0.01	0.002	3.4
<1	17	0.42	0.36	3	40	7.02	2		76	3		12	10	<0.001	<0.001	0.5	0.06	<0.001	<0.001	<0.0001	<0.0001	<1	<0.001	<0.001	<0.001	<0.001	0.23
<1	20	0.46	0.42	2	45	6.39	2		44	4		16	<5	<0.001	<0.001	0.33	0.03	<0.001	<0.001	<0.0001	<0.0001	<1	<0.001	<0.001	<0.001	<0.001	0.24
<1	14	0.28	0.25	<1	29	6.68	2		15	2		8	5	<0.001	<0.001	0.17	<0.01	<0.001	<0.001	<0.0001	<0.0001	<1	<0.001	<0.001	<0.001	<0.001	0.13
<1	10			2	24	6.7	2	<1	34	2	8		<5	<0.001	<0.001	0.24	0.02	<0.001	<0.001	<0.0001	<0.0001	<1	<0.001	<0.001	<0.001	<0.001	0.2
<1	12	0.27	0.25	1	26	6.16	2		17	1		8	<5	<0.001	<0.001	0.11	0.01	<0.001	<0.001	<0.0001	<0.0001	<1	<0.001	<0.001	<0.001	<0.001	0.16
									18																		
<1	13	1.22	1.28	3	137	7.01	2		136	2		60	<5	<0.001	<0.001	0.34	<0.01	<0.001	<0.001	<0.0001	<0.0001	9	0.002	0.002	0.018	0.011	0.24
<1	25	1.58	1.62	3	167	6.35	3		135	2		74	<5	<0.001	<0.001	0.16	0.02	<0.001	<0.001	<0.0001	<0.0001	10	0.016	0.014	0.047	0.028	0.13
<1	21	1.58	1.53	2	167	6.95	3		98	1		70	6	<0.001	<0.001	0.09	<0.01	<0.001	<0.001	0.0002	0.0002	10	0.06	0.063	0.199	0.151	0.13
<1	15			3	138	6.78	2	43	107	2	57		<5	0.002	<0.001	0.43	<0.01	<0.001	0.002	0.0002	0.0001	8	0.04	0.04	0.235	0.174	0.46
<1	14	1.42	1.41	2	151	6.27	2		105	<1		66	<5	<0.001	<0.001	0.09	<0.01	<0.001	<0.001	0.0002	0.0002	10	0.06	0.057	0.329	0.284	0.1
									102																		
<1	25	1.46	1.62	3	169	6.55	3		140	2		74	<5	<0.001	<0.001	0.17	0.01	<0.001	<0.001	<0.0001	<0.0001	10	0.016	0.014	0.049	0.028	0.13
<1	4	0.16	0.16	3	21	6.08	3		57	2		<1	<5	<0.001	<0.001	0.39	0.12	<0.001	<0.001	<0.0001	<0.0001	<1	<0.001	<0.001	<0.001	<0.001	0.13
<1	7	0.22	0.16	3	22	6.1	3		18	2		<1	<5	<0.001	<0.001	0.17	0.06	<0.001	<0.001	<0.0001	<0.0001	<1	<0.001	<0.001	<0.001	<0.001	0.15
<1	6	0.15	0.09	1	14	6.39	2		<10	1		<1	<5	<0.001	<0.001	0.14	0.03	<0.001	<0.001	<0.0001	<0.0001	<1	<0.001	<0.001	<0.001	<0.001	0.09
<1	5			2	17	6.5	2	<1	25	2	<1		<5	<0.001	<0.001	0.22	0.04	<0.001	<0.001	<0.0001	<0.0001	<1	<0.001	<0.001	0.001	<0.001	0.15
<1	6	0.15	0.09	1	18	6	2		<10	1		<1	<5	<0.001	<0.001	0.12	0.03	<0.001	<0.001	<0.0001	<0.0001	<1	<0.001	<0.001	<0.001	<0.001	0.13
									12																		
<1	18	26.3	29.4	5	2,170	6.78	6		2,120	3		1,450	7	<0.001	<0.001	0.24	0.04	<0.001	<0.001	0.0078	0.0084	132	3.28	3.93	0.413	0.344	0.38
<1	4	4.11	4.35	1	428	5.79	5		337	2		205	<5	<0.001	<0.001	0.03	<0.01	<0.001	0.003	0.0001	0.0002	8	0.006	0.008	0.002	0.003	0.08
<1	6	3.03	2.65	<1	287	6.06	3		212	1		126	<5	<0.001	<0.001	0.11	<0.01	<0.001	<0.001	<0.0001	<0.0001	6	0.002	0.002	<0.001	<0.001	0.3
									151																		
<1	<1	6.21	6.7	12	533	5.41	4		530	2		324	<5	<0.001	<0.001	0.17	0.02	<0.001	<0.001	0.0006	0.0005	11	0.026	0.026	0.01	0.009	0.21
<1	6	4.79	4.49	1	442	6.32	4		252	1		216	<5	<0.001	<0.001	0.04	<0.01	<0.001	<0.001	<0.0001	<0.0001	9	0.004	0.004	<0.001	<0.001	0.24
<1	4			1	177	6.4	3	79	132	1	82		<5	<0.001	<0.001	0.09	<0.01	<0.001	<0.001	<0.0001	<0.0001	3	0.003	0.003	<0.001	<0.001	0.23
<1	8	0.22	0.22	2	28	6.21	2		72	7		4	<5	<0.001	<0.001	0.69	0.24	<0.001	<0.001	<0.0001	<0.0001	<1	<0.001	<0.001	0.002	0.001	0.5
<1	9	0.21	0.11	1	23	6.04	2		40	5		<1	<5	<0.001	<0.001	0.29	0.08	<0.001	<0.001	<0.0001	<0.0001	<1	<0.001	<0.001	<0.001	<0.001	0.81
<1	7	0.14	0.09	<1	14	6.3	2		11	2		<1	<5	<0.001	<0.001	0.21	0.03	<0.001	<0.001	<0.0001	<0.0001	<1	<0.001	<0.001	<0.001	<0.001	0.49
<1	5	0.13	0.09	1	15	5.76	2		10	1		<1	<5	<0.001	<0.001	0.16	0.03	<0.001	<0.001	<0.0001	<0.0001	<1	<0.001	<0.001	<0.001	<0.001	0.3
<1	5	0.1	0.09	<1	14	6.26	2		10	1		<1	<5	<0.001	<0.001	0.14	0.03	<0.001	<0.001	<0.0001	<0.0001	<1	<0.001	<0.001	<0.001	<0.001	0.21
<1	5			<1	15	6.45	2	<1	10	2	<1		<5	<0.001	<0.001	0.18	0.03	<0.001	<0.001	<0.0001	<0.0001	<1	<0.001	<0.001	<0.001	<0.001	0.43
<1	9	0.24	0.22	2	28	6.26	2		84	8		4	<5	<0.001	<0.001	0.75	0.23	<0.001	<0.001	<0.0001	<0.0001	<1	<0.001	<0.001	0.004	0.001	0.59
<1	6			1	15	6.45	2	<1	10	2	<1		<5	<0.001	<0.001	0.19	0.03	<0.001	<0.001	<0.0001	<0.0001	<1	<0.001	<0.001	<0.001	<0.001	0.42
<1	35	4.01	3.89	3	375	7.03	5		332	3		182	<5	0.002	<0.001	0.33	0.02	<0.001	<0.001	0.0002	<0.0001	17	0.018	0.018	0.052	0.038	0.26
<1	37	4.28	3.97	3	407	6.42	6		253	4		186	<5	<0.001	<0.001	0.2	0.03	<0.001	<0.001	0.0002	0.0001	15	0.027	0.023	0.075	0.045	0.58
<1	29	2.95	2.8	2	285	6.96	4		174	2		131	<5	<0.001	<0.001	0.12	0.01	<0.001	<0.001	0.0002	0.0002	13	0.023	0.023	0.067	0.049	0.34
<1	22			2	138	6.88	3	40	110	2	56		<5	0.003	<0.001	0.5	<0.01	<0.001	<0.001	<0.0001	<0.0001	6	0.008	0.007	0.026	0.015	0.67
<1	17	1.07	1.13	<1	123	6.31	2		77	2		52	<5	0.002	<0.001	0.29	0.01	<0.001	<0.001	<0.0001	<0.0001	6	0.01	0.01	0.031	0.018	0.43
									83																		

Metals													Organic
Iron (filtered)	Magnesium (filtered)	Manganese	Manganese (filtered)	Nickel	Nickel (filtered)	Potassium (filtered)	Selenium	Selenium (filtered)	Uranium	Uranium (filtered)	Zinc	Zinc (filtered)	Dissolved Organic Carbon
mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	mg/L	mg/L	mg/L
0.3	33.2	0.14	0.14	0.02	0.02						0.0261	0.0261	
<0.05	18	0.14	0.128	<0.001	<0.001	2	<0.01	<0.01	2	<1	<0.005	<0.005	3
0.09	2	0.009	0.011	<0.001	<0.001	2	<0.004	<0.004	<1	<1	<0.005	<0.005	5
0.07	3	0.013	0.009	0.001	<0.001	1	<0.004	<0.004	<1	<1	0.006	<0.005	5
0.08	1	0.011	0.005	<0.001	<0.001	<1	<0.004	<0.004	<1	<1	<0.005	<0.005	2
0.07	2	0.013	0.007	<0.001	<0.001	<1	<0.004	<0.004	<1	<1	<0.005	<0.005	1
<0.05	213	1.23	1.28	1.02	0.991	1	<0.01	<0.01	3	2	1.69	1.68	2
0.24	6	0.17	0.091	0.004	0.002	<1	<0.01	<0.01	<1	<1	<0.005	<0.005	6
0.07	3	0.009	0.006	<0.001	<0.001	1	<0.004	<0.004	<1	<1	<0.005	<0.005	3
<0.05	4	0.007	0.006	<0.001	<0.001	<1	<0.004	<0.004	<1	<1	<0.005	<0.005	3
<0.05	2	0.005	0.005	<0.001	<0.001	<1	<0.004	<0.004	<1	<1	<0.005	<0.005	2
<0.05	2	0.007	0.005	<0.001	<0.001	<1	<0.004	<0.004	<1	<1	<0.005	<0.005	2
0.05	2	0.006	0.005	<0.001	<0.001	<1	<0.004	<0.004	<1	<1	<0.005	<0.005	1
<0.05	9	0.054	0.045	0.004	0.003	<1	<0.004	<0.004	<1	<1	<0.005	<0.005	2
<0.05	12	0.064	0.067	0.029	0.025	<1	<0.004	<0.004	1	1	0.019	<0.005	2
<0.05	11	0.131	0.122	0.074	0.077	<1	<0.004	<0.004	<1	<1	0.07	0.07	1
<0.05	9	0.156	0.143	0.05	0.051	<1	<0.004	<0.004	1	<1	0.053	0.056	2
<0.05	10	0.145	0.141	0.072	0.07	<1	<0.004	<0.004	1	<1	0.076	0.072	<1
<0.05	12	0.068	0.064	0.028	0.025	<1	<0.004	<0.004	1	1	0.023	0.006	2
0.06	<1	0.005	0.004	<0.001	<0.001	1	<0.004	<0.004	<1	<1	<0.005	<0.005	3
<0.05	<1	0.006	0.004	<0.001	<0.001	1	<0.004	<0.004	<1	<1	0.006	<0.005	2
<0.05	<1	0.004	0.002	<0.001	<0.001	<1	<0.004	<0.004	<1	<1	<0.005	<0.005	2
0.05	<1	0.003	0.002	<0.001	<0.001	<1	<0.004	<0.004	<1	<1	<0.005	<0.005	2
0.05	<1	0.004	0.003	<0.001	<0.001	<1	<0.004	<0.004	<1	<1	<0.005	<0.005	1
<0.05	273	8.86	8.82	2.9	2.93	2	<0.01	<0.01	16	11	5.03	5.3	2
0.06	45	0.067	0.076	0.022	0.025	1	<0.004	<0.004	<1	<1	0.047	0.055	2
<0.05	27	0.052	0.049	0.004	0.004	<1	<0.004	<0.004	<1	<1	0.021	0.028	<1
0.11	72	0.153	0.143	0.061	0.06	2	<0.004	<0.004	2	2	0.176	0.191	3
<0.05	47	0.077	0.059	0.006	0.007	<1	<0.004	<0.004	<1	<1	0.038	0.055	<1
0.07	18	0.041	0.043	0.005	0.004	<1	<0.004	<0.004	<1	<1	<0.005	0.006	1
0.26	1	0.075	0.073	<0.001	<0.001	2	<0.004	<0.004	1	1	<0.005	0.008	8
0.16	<1	0.048	0.031	<0.001	<0.001	1	<0.004	<0.004	<1	<1	0.006	<0.005	5
0.09	<1	0.028	0.007	<0.001	<0.001	<1	<0.004	<0.004	<1	<1	<0.005	<0.005	3
0.08	<1	0.011	0.009	<0.001	<0.001	<1	<0.004	<0.004	<1	<1	0.007	0.006	1
0.06	<1	0.006	0.005	<0.001	<0.001	<1	<0.004	<0.004	<1	<1	0.006	0.006	1
0.1	<1	0.023	0.019	<0.001	<0.001	<1	<0.004	<0.004	<1	<1	<0.005	0.005	2
0.23	1	0.079	0.07	<0.001	<0.001	2	<0.004	<0.004	2	1	<0.005	0.013	8
0.11	<1	0.023	0.019	<0.001	<0.001	<1	<0.004	<0.004	<1	<1	<0.005	0.007	2
<0.05	34	0.073	0.068	0.023	0.024	1	<0.004	<0.004	3	2	0.034	0.034	5
<0.05	36	0.145	0.144	0.031	0.027	<1	<0.004	<0.004	5	3	0.053	0.035	4
<0.05	24	0.088	0.084	0.024	0.026	<1	<0.004	<0.004	4	2	0.032	0.036	2
<0.05	10	0.033	0.024	0.009	0.009	<1	<0.004	<0.004	2	1	0.013	0.011	2
<0.05	9	0.032	0.024	0.012	0.012	<1	<0.004	<0.004	2	<1	0.018	0.013	2

							Field								
							DO%	Eh_Field	Turbidity (Field)	DO (Field)	TDS (Field)	Temp (Field)	EC (field)	pH (Field)	ACB
							%	mV	NTU	% saturatio	mg/L	°C	uS/cm	pH_Units	%
RJM - LDWQOs Zone 2													2,985		
Site ID	**Field ID**	**Date /Time**	**Monitoring Zone**	**Sample Ty**	**Parent San**	**Location Description**									
Rum Jungle	EB@GS200	22 Jul 2025 10:20AM	RJM - LDWQOs Zone 2	Normal		East Branch Finniss River at GS8150200	50.6	361.6	5.16	4.27		23.5	1,235	5.1	5.86
Rum Jungle	EB@GS200	29 Aug 2025 09:30AM	RJM - LDWQOs Zone 2	Normal		East Branch Finniss River at GS8150200	60.3	178		4.75		26.7	3,290	5.28	3.34
Rum Jungle	EB@GS200	23 Sep 2025 02:45PM	RJM - LDWQOs Zone 2	Normal		East Branch Finniss River at GS8150200	113	265.2	59	7.99		33.3	3,705	4.96	8.58
Rum Jungle	EB@GS200	22 Oct 2025 09:15AM	RJM - LDWQOs Zone 2	Normal		East Branch Finniss River at GS8150200	97.2	327	0.27	7.63		29.1	4,355	6.43	6.82
Rum Jungle	EB@GS200	26 Nov 2025 10:10AM	RJM - LDWQOs Zone 2	Normal		East Branch Finniss River at GS8150200	90	149.8	20.01	6.91	92	29.1	141.6	6.7	
Rum Jungle	EB@GS200	05 Dec 2025 09:30AM	RJM - LDWQOs Zone 2	Normal		East Branch Finniss River at GS8150200	99	133.2	7.02	7.54	121	29.6	186	7.04	
Rum Jungle	EB@GS200	13 Jan 2026 10:30AM	RJM - LDWQOs Zone 2	Normal		East Branch Finniss River at GS8150200	98.3	107.7	5.23	7.57	79	28.9	122.1	7.03	
Rum Jungle	EB@GS200	04 Feb 2026 10:40AM	RJM - LDWQOs Zone 2	Normal		East Branch Finniss River at GS8150200	93.9	139.8	16.9	7.49	28	27	43.5	6.61	
Rum Jungle	EB@GsS200	16 Mar 2026 02:00PM	RJM - LDWQOs Zone 2	Normal		East Branch Finniss River at GS8150200	97.8	137.3	13.48	7.71		27.6	42.9	6.94	
Rum Jungle	EB@GsS200	16 Mar 2026 02:00PM	RJM - LDWQOs Zone 2	Normal		East Branch Finniss River at GS8150200									
Rum Jungle	EBusIPO	22 Jul 2025 09:25AM	RJM - LDWQOs Zone 2	Normal		East Branch Downstream Intermediate Pit Outlet	102.1	423.6	209.77	9.06		21.2	3,069	3.86	6.76
Rum Jungle	EBusIPO	23 Sep 2025 01:15PM	RJM - LDWQOs Zone 2	Normal		East Branch Downstream Intermediate Pit Outlet	84.7	385.2	9.72	6.46		28	446.9	3.61	7.38
Rum Jungle	EBusIPO	26 Nov 2025 09:40AM	RJM - LDWQOs Zone 2	Normal		East Branch Downstream Intermediate Pit Outlet	91.2	137.4	21.43	7.06	57	28.5	88.2	6.89	
Rum Jungle	EBusIPO	05 Dec 2025 09:15AM	RJM - LDWQOs Zone 2	Normal		East Branch Downstream Intermediate Pit Outlet	99	119.9	7.58	7.55	90	29.5	138.9	7.03	
Rum Jungle	EBusIPO	16 Jan 2026 09:45AM	RJM - LDWQOs Zone 2	Normal		East Branch Downstream Intermediate Pit Outlet	92.7	81.3	6.68	7.37	59	27.1	91.3	6.88	
Rum Jungle	EBusIPO	04 Feb 2026 09:45AM	RJM - LDWQOs Zone 2	Normal		East Branch Downstream Intermediate Pit Outlet	94.3	158.3	18.88	7.52	27	26.9	40.9	6.57	
Rum Jungle	EBusIPO	16 Mar 2026 01:00PM	RJM - LDWQOs Zone 2	Normal		East Branch Downstream Intermediate Pit Outlet	97.8	93.6	12.01	7.74		27.4	35	7.06	
Rum Jungle	EBusIPO	16 Mar 2026 01:00PM	RJM - LDWQOs Zone 2	Normal		East Branch Downstream Intermediate Pit Outlet									
Rum Jungle	EBusIPO Dup	16 Jan 2026 09:45AM	RJM - LDWQOs Zone 2	Field_D	ES2601501	East Branch Downstream Intermediate Pit Outlet	92.7	81.3	6.68	7.37	59	27.1	91.3	6.88	
Rum Jungle	IPO	26 Jun 2025 12:50PM	RJM - LDWQOs Zone 2	Normal		Intermediate Pit at Outflow	105.9	248.5	1.72	8.26	96	26.9	148	6.67	
Rum Jungle	IPO	22 Jul 2025 09:50AM	RJM - LDWQOs Zone 2	Normal		Intermediate Pit at Outflow	97	334.1	0.8	1		25.1	109	6.78	
Rum Jungle	IPO	29 Aug 2025 10:00AM	RJM - LDWQOs Zone 2	Normal		Intermediate Pit at Outflow	108.5	171.8		8.52		27.8	190.2	7.06	
Rum Jungle	IPO	23 Sep 2025 01:35PM	RJM - LDWQOs Zone 2	Normal		Intermediate Pit at Outflow	106.8	191.9	1.02	7.95		30.9	190.3	7.42	
Rum Jungle	IPO	26 Nov 2025 11:30AM	RJM - LDWQOs Zone 2	Normal		Intermediate Pit at Outflow	99.8	153.2	20.57	7.3	105	32	161	7.07	
Rum Jungle	IPO	05 Dec 2025 10:45AM	RJM - LDWQOs Zone 2	Normal		Intermediate Pit at Outflow	105.6	128.5	6.88	7.56	109	33.1	167.4	7.33	
Rum Jungle	IPO	13 Jan 2026 11:30AM	RJM - LDWQOs Zone 2	Normal		Intermediate Pit at Outflow	104.8	133.1	5.56	7.75	122	31.2	187.2	7.18	
Rum Jungle	IPO	04 Feb 2026 11:20AM	RJM - LDWQOs Zone 2	Normal		Intermediate Pit at Outflow	86.5	148.4	18.44	6.72	108	28.4	165.8	6.72	
Rum Jungle	IPO	20 Mar 2026 10:00AM	RJM - LDWQOs Zone 2	Normal		Intermediate Pit at Outflow	96.5	143.5	11.14	7.27		30.2	245	6.44	
Rum Jungle	IPO	20 Mar 2026 10:00AM	RJM - LDWQOs Zone 2	Normal		Intermediate Pit at Outflow									
Rum Jungle	MPO	26 Jun 2025 02:10PM	RJM - LDWQOs Zone 2	Normal		Main Pit at Outlet	99.2	140.6	3.08	8	97	26.3	148.5	7.15	
Rum Jungle	MPO	29 Aug 2025 10:20AM	RJM - LDWQOs Zone 2	Normal		Main Pit at Outlet	103.2	163.9		8.14		27.5	181.7	7.16	
Rum Jungle	MPO	24 Sep 2025 11:45AM	RJM - LDWQOs Zone 2	Normal		Main Pit at Outlet	109.8	207	1.91	8.51		28.5	189.6	7.51	
Rum Jungle	MPO	27 Nov 2025 12:30PM	RJM - LDWQOs Zone 2	Normal		Main Pit at Outlet	106.5	169.5	11.76	7.62	95	33.2	146	6.8	
Rum Jungle	MPO	09 Dec 2025 03:00PM	RJM - LDWQOs Zone 2	Normal		Main Pit at Outlet	101.6	135.2	7.8	7.59	201	30.6	309.6	7.44	
Rum Jungle	MPO	13 Jan 2026 02:30PM	RJM - LDWQOs Zone 2	Normal		Main Pit at Outlet	107.7	165.8	6.77	7.76	290	32.8	446.8	6.93	2.48
Rum Jungle	MPO	04 Feb 2026 11:40AM	RJM - LDWQOs Zone 2	Normal		Main Pit at Outlet	102.2	160.4	10.18	7.94	302	28.4	464.8	6.82	
Rum Jungle	MPO	20 Mar 2026 11:00AM	RJM - LDWQOs Zone 2	Normal		Main Pit at Outlet	107.5	141.7	8.78	8.27		28.9	553	6.66	2.56
Rum Jungle	MPO	20 Mar 2026 11:00AM	RJM - LDWQOs Zone 2	Normal		Main Pit at Outlet									

Inorganics																	Lead							
Carbonate Alkalinity as CaCO3	Sulfate as SO4 - Turbidimetric (filtered)	Alkalinity (Bicarbonate as CaCO3)	Alkalinity (Hydroxide) as CaCO3	Alkalinity (total) as CaCO3	Anions Total	Cations Total	Chloride	Electrical conductivity *(lab)	pH (Lab)	Sodium (filtered)	Sulphate	TDS	TOC	Hardness as CaCO3	Hardness as CaCO3 (filtered)	TSS	Lead	Lead (filtered)	Aluminium	Aluminium (filtered)	Arsenic	Arsenic (filtered)	Cadmium	Cadmium (filtered)
mg/L	mg/L	mg/L	mg/L	mg/L	meq/L	meq/L	mg/L	uS/cm	pH_Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
											1,192								0.236	0.236				
<1	1,570	3	<1	3	32.9	29.2	4	2,300	5.1	5		2,360	1	1,450		<5	<0.001	<0.001	0.95	0.8	<0.001	0.001	0.0134	0.0107
<1	2,340	7	<1	7	49	45.8	5	3,110	5.48	5		3,440	2		2,280	<5	<0.001	<0.001	0.75	0.73	0.001	0.002	0.0249	0.0255
<1	3,020	6	<1	6	63.2	54.9	6	3,490	4.64	5		4,070	2		2,620	<5			1.63	1.43	0.002	0.002	0.0271	0.0261
<1	3,520	<1	<1	<1	73.5	64.1	7	4,300	4.49	6		5,890	2		3,190	<5	0.012	0.028	4.27	3	0.002	0.003	0.0454	0.0373
<1	42	13	<1	13	1.19	1.25	2	130	6.77	3		128	5		54	9	0.001	<0.001	0.81	0.04	<0.001	<0.001	<0.0001	<0.0001
<1	60	22	<1	22	1.75	1.74	2	174	6.36	4		87	4		78	<5	0.001	<0.001	0.44	0.03	<0.001	<0.001	0.0002	0.0001
<1	34	16	<1	16	1.03	1.11	<1	114	6.76	4		64	2		47	5	<0.001	<0.001	0.27	0.03	<0.001	<0.001	0.0002	<0.0001
<1		6	<1	6			2	38	6.43	2	6	28	2	11		14	0.007	<0.001	0.85	0.03	<0.001	<0.001	<0.0001	<0.0001
<1	6	7	<1	7	0.26	0.35	<1	36	6	2		20	2		13	10	0.002	<0.001	0.55	0.03	<0.001	<0.001	<0.0001	<0.0001
												28												
<1	2,290	<1	<1	<1	47.8	41.7	4	3,000	4.08	5		3,270	<1	2,070		6	0.017	0.015	10.4	9.68	0.002	0.001	0.028	0.0268
<1	3,570	<1	<1	<1	74.5	72	5	4,540	3.48	4		5,650	2		3,260	<5			35.3	33.3	0.003	0.003	0.0502	0.0485
<1	22	11	<1	11	0.73	1.05	2	81	6.81	2		94	4		47	6	<0.001	<0.001	0.34	0.07	<0.001	<0.001	<0.0001	0.0002
<1	39	22	<1	22	1.31	1.15	2	134	6.39	3		73	3		51	<5	<0.001	<0.001	0.27	0.03	<0.001	<0.001	0.0002	<0.0001
<1	23	14	<1	14	0.76	0.77	<1	86	6.76	3		49	2		32	<5	<0.001	<0.001	0.35	0.02	<0.001	<0.001	<0.0001	<0.0001
<1		8	<1	8			2	39	6.67	2	7	36	2	11		14	0.003	<0.001	0.74	0.04	<0.001	<0.001	<0.0001	<0.0001
<1	4	9	<1	9	0.26	0.3	<1	34	6.15	2		22	2		11	12	0.002	<0.001	0.51	0.03	<0.001	<0.001	<0.0001	<0.0001
												23												
<1	23	15	<1	15	0.81	0.77	1	87	6.8	3		58	2		32	<5	<0.001	<0.001	0.33	0.02	<0.001	<0.001	<0.0001	<0.0001
<1	38	37	<1	37	1.56	1.08	1	126	7.05	4		88	1		45	11	<0.001	<0.001	0.16	<0.01	<0.001	<0.001	<0.0001	<0.0001
<1	60	15	<1	15	1.6	1.43	2	167	5.61	4		120	2	63		<5	<0.001	<0.001	<0.01	<0.01	<0.001	0.001	<0.0001	<0.0001
<1	53	23	<1	23	1.62	1.51	2	173	7.14	4		98	4		67	<5	<0.001	<0.001	0.02	<0.01	0.002	0.001	<0.0001	<0.0001
<1	70	16	<1	16	1.83	1.51	2	180	6.47	4		112	4		67	<5			0.59	<0.01	0.004	0.001	<0.0001	<0.0001
<1	49	12	<1	12	1.32	1.34	2	151	6.98	3		129	2		60	8	0.004	<0.001	0.18	<0.01	0.001	<0.001	<0.0001	<0.0001
<1	56	13	<1	13	1.48	1.42	2	160	6.25	3		92	2		64	<5	0.003	<0.001	0.17	<0.01	0.001	<0.001	<0.0001	<0.0001
<1	62	9	<1	9	1.53	1.63	2	173	6.61	3		75	2		74	<5	0.002	0.002	0.12	0.16	<0.001	<0.001	0.0001	<0.0001
<1		9	<1	9			2	157	6.63	2	58	132	1	50		<5	0.006	<0.001	0.25	<0.01	<0.001	<0.001	<0.0001	<0.0001
<1	101	7	<1	7	2.3	2.1	2	234	6.14	3		166	1		98	<5	0.004	<0.001	0.17	<0.01	<0.001	<0.001	0.0001	0.0001
												159												
<1	38	16	<1	16	1.17	1.21	2	130	7.16	4		90	2		52	<5	<0.001	<0.001	0.07	<0.01	<0.001	<0.001	<0.0001	<0.0001
<1	51	21	<1	21	1.54	1.48	2	162	7.07	4		82	2		65	<5	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.0001	<0.0001
<1	60	17	<1	17	1.64	1.56	2	196	6.53	4		122	2		69	<5			0.33	0.02	0.001	<0.001	0.0001	<0.0001
<1	84	14	<1	14	2.09	2.19	2	230	7.01	4		178	1		101	6	0.003	<0.001	0.15	<0.01	0.001	<0.001	0.0001	0.0001
<1	106	17	<1	17	2.6	2.8	2	300	6.26	4		234	1		131	<5	0.001	<0.001	0.08	<0.01	0.001	<0.001	0.0002	0.0002
<1	190	20	<1	20	4.41	4.2	2	420	6.88	4		248	2		200	5	0.001	<0.001	0.11	0.02	<0.001	<0.001	0.0004	0.0003
<1		20	<1	20			3	445	6.94	5	207	394	1	179		<5	0.002	<0.001	0.17	0.05	0.002	<0.001	0.0003	0.0005
<1	263	28	<1	28	6.09	5.79	2	538	6.54	4		425	<1		280	6	0.002	<0.001	0.14	<0.01	0.002	<0.001	0.0002	0.0003
												360												

Metals																			Organic
Calcium (filtered)	Cobalt	Cobalt (filtered)	Copper	Copper (filtered)	Iron	Iron (filtered)	Magnesium (filtered)	Manganese	Manganese (filtered)	Nickel	Nickel (filtered)	Potassium (filtered)	Selenium	Selenium (filtered)	Uranium	Uranium (filtered)	Zinc	Zinc (filtered)	Dissolved Organic Carbon
mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	mg/L	mg/L	mg/L
	0.089	0.089	0.0602	0.0602	0.3	0.3	86.6	0.759	0.759	0.1304	0.1304						0.2105	0.2105	
125	6.22	5.26	1.25	1.06	0.22	0.28	276	13.7	10.4	5.38	4.44	2	<0.01	<0.01	24	17	9.24	7.8	1
184	11.6	11	1.51	1.47	1.12	0.75	442	20.9	22.1	9.68	9.66	2	<0.01	<0.01	18	15	23.5	23.4	2
201	13.5	13.4	2.65	2.55	0.66	0.06	515	28	27.9	10.7	10.6	3	<0.01	<0.01	39	31	25.5	25	2
232	16.6	14.5	5.5	4.67	0.07	0.17	634	32.3	29.4	13.4	12.4	3	0.01	0.01	98	67	33	30	2
5	0.03	0.028	0.043	0.031	0.64	0.08	10	0.133	0.1	0.028	0.027	2	<0.004	<0.004	2	1	0.042	0.039	5
5	0.052	0.043	0.056	0.025	0.75	<0.05	16	0.158	0.152	0.047	0.039	<1	<0.004	<0.004	4	2	0.094	0.061	3
4	0.026	0.028	0.029	0.019	0.41	<0.05	9	0.106	0.108	0.025	0.027	<1	<0.004	<0.004	3	<1	0.031	0.033	2
1	0.007	0.005	0.019	0.007	0.89	0.05	2	0.048	0.028	0.007	0.005	<1	<0.004	<0.004	2	<1	0.007	0.006	2
2	0.009	0.008	0.02	0.009	0.59	0.07	2	0.04	0.032	0.009	0.008	<1	<0.004	<0.004	2	<1	0.014	0.01	2
168	9.43	9.26	5.28	5.37	1.82	0.36	402	18.4	16.4	8.09	7.98	2	0.02	<0.01	154	127	18.3	18.7	<1
229	17.8	17.4	7.7	7.44	2.47	1.9	654	32.1	30.4	15.2	14.7	2	0.01	0.02	430	454	37	35.5	1
4	0.025	0.079	0.037	0.074	0.42	0.08	9	0.092	0.144	0.023	0.083	1	<0.004	<0.004	3	2	0.037	0.195	4
4	0.047	0.039	0.047	0.021	0.72	<0.05	10	0.143	0.135	0.042	0.035	<1	<0.004	<0.004	3	2	0.08	0.054	3
3	0.022	0.02	0.024	0.015	0.48	<0.05	6	0.088	0.083	0.02	0.019	<1	<0.004	<0.004	2	1	0.019	0.022	2
1	0.006	0.004	0.017	0.007	0.92	0.06	2	0.049	0.031	0.006	0.005	<1	<0.004	<0.004	2	<1	<0.005	0.006	2
1	0.006	0.004	0.02	0.009	0.59	0.07	2	0.034	0.026	0.006	0.005	<1	<0.004	<0.004	2	<1	0.008	<0.005	2
3	0.023	0.02	0.026	0.015	0.47	<0.05	6	0.09	0.08	0.021	0.018	<1	<0.004	<0.004	3	1	0.02	0.021	2
5	0.007	<0.001	0.046	0.013	0.25	<0.05	8	0.121	0.028	0.018	0.013	<1	<0.01	<0.01	2	<1	0.008	0.006	1
7	0.002	<0.001	0.02	0.013	<0.05	<0.05	11	0.181	0.122	0.018	0.018	<1	<0.01	<0.01	2	1	<0.005	0.006	2
7	0.004	<0.001	0.03	0.007	<0.05	<0.05	12	0.198	0.004	0.023	0.011	<1	<0.01	<0.01	2	<1	0.012	<0.005	2
7	0.031	0.002	0.11	0.006	0.66	<0.05	12	0.291	0.075	0.023	0.006	<1	<0.01	<0.01	4	1	0.008	<0.005	3
6	0.008	0.001	0.041	0.014	0.19	<0.05	11	0.068	0.015	0.017	0.015	<1	<0.004	<0.004	<1	<1	0.008	<0.005	2
6	0.011	0.003	0.058	0.014	0.16	<0.05	12	0.109	0.035	0.022	0.015	<1	<0.004	<0.004	1	<1	0.008	0.005	3
8	0.024	0.027	0.112	0.053	0.13	0.13	13	0.244	0.282	0.035	0.04	1	<0.004	<0.004	1	1	0.011	0.02	2
5	0.026	0.022	0.113	0.052	0.31	<0.05	9	0.303	0.233	0.037	0.031	<1	<0.004	<0.004	1	<1	0.021	0.017	1
13	0.057	0.05	0.242	0.129	0.21	<0.05	16	0.637	0.576	0.073	0.07	<1	<0.004	<0.004	3	1	0.043	0.039	<1
6	0.003	<0.001	0.013	0.007	0.1	<0.05	9	0.043	0.011	0.008	0.005	<1	<0.01	<0.01	2	1	<0.005	<0.005	1
8	<0.001	<0.001	0.007	0.005	<0.05	<0.05	11	0.134	0.057	0.007	0.008	<1	<0.01	<0.01	2	<1	<0.005	<0.005	2
8	0.023	0.007	0.073	0.01	0.55	<0.05	12	0.212	0.088	0.021	0.009	<1	<0.01	<0.01	6	2	0.016	<0.005	2
14	0.078	0.073	0.084	0.027	0.23	<0.05	16	0.588	0.505	0.06	0.055	<1	<0.004	<0.004	15	10	0.035	0.03	1
18	0.083	0.083	0.057	0.028	0.2	<0.05	21	0.609	0.615	0.062	0.06	<1	<0.004	<0.004	17	12	0.037	0.034	1
29	0.123	0.119	0.087	0.038	0.3	<0.05	31	0.948	0.941	0.082	0.079	1	<0.004	<0.004	26	16	0.045	0.047	1
27	0.129	0.112	0.161	0.061	0.47	<0.05	27	1.15	0.97	0.089	0.074	<1	<0.004	<0.004	31	21	0.052	0.052	<1
46	0.123	0.119	0.158	0.06	0.57	<0.05	40	1.42	1.34	0.083	0.082	1	<0.004	<0.004	35	17	0.05	0.047	<1

							Field								
							DO%	Eh_Field	Turbidity (Field)	DO (Field)	TDS (Field)	Temp (Field)	EC (field)	pH (Field)	ACB
							%	mV	NTU	% saturatio	mg/L	°C	uS/cm	pH_Units	%
RJM - LDWQOs Zone 3													2,985		
Site ID	**Field ID**	**Date /Time**	**Monitoring Zone**	**Sample Ty**	**Parent San**	**Location Description**									
Rum Jungle	EB@gs327	25 Jun 2025 02:00PM	RJM - LDWQOs Zone 3	Normal		East Branch Finniss River at GS327	72.2	202.4	3.67	5.8	644	24.7	999	7.15	1.08
Rum Jungle	EB@GS327	22 Oct 2025 12:40PM	RJM - LDWQOs Zone 3	Normal		East Branch Finniss River at GS327	71.1	243.2	2.09	5.99		32	268.2	8.02	
Rum Jungle	Ebds@LB	22 Jul 2025 10:50AM	RJM - LDWQOs Zone 3	Normal		East Branch Downstream at Lease Boundary	91.9	366.6	0.51	8.25		20.2	2,302	6.06	0.92
Rum Jungle	Ebds@LB	29 Aug 2025 09:15AM	RJM - LDWQOs Zone 3	Normal		East Branch Downstream at Lease Boundary	89	233.3		7.41		24.1	2,689	6.13	2.31
Rum Jungle	Ebds@LB	16 Mar 2026 01:30PM	RJM - LDWQOs Zone 3	Normal		East Branch Downstream at Lease Boundary	97.8	137.3	13.48	7.71		27.6	28	6.94	
Rum Jungle	Ebds@LB	16 Mar 2026 01:30PM	RJM - LDWQOs Zone 3	Normal		East Branch Downstream at Lease Boundary									
Rum Jungle	EBds@LB	23 Sep 2025 02:15PM	RJM - LDWQOs Zone 3	Normal		East Branch Downstream at Lease Boundary	103.5	161.7	22.15	7.67		31.2	199.9	7.36	
Rum Jungle	EBds@LB	26 Nov 2025 10:30AM	RJM - LDWQOs Zone 3	Normal		East Branch Downstream at Lease Boundary	90.6	99.3	20.65	6.97	94	28.9	144.9	6.75	
Rum Jungle	EBds@LB	05 Dec 2025 10:00AM	RJM - LDWQOs Zone 3	Normal		East Branch Downstream at Lease Boundary	107	115.9	82.1	8.16	129	29.9	200	7.18	
Rum Jungle	EBds@LB	13 Jan 2026 11:00AM	RJM - LDWQOs Zone 3	Normal		East Branch Downstream at Lease Boundary	101.4	128.3	5	7.77	83	29.2	128.4	7.13	
Rum Jungle	EBds@LB	04 Feb 2026 08:45AM	RJM - LDWQOs Zone 3	Normal		East Branch Downstream at Lease Boundary	93.5	164.8	17.98	7.45	29	27	44.4	6.57	
Rum Jungle	EbdsRB	23 Sep 2025 11:20AM	RJM - LDWQOs Zone 3	Normal		East Branch Finniss River downstream Historic Rail Bridge	50.2	177.8	-1.3	4.04		26.5	266.3	6.84	
Rum Jungle	EBdsRB	25 Jun 2025 01:40PM	RJM - LDWQOs Zone 3	Normal		East Branch Finniss River downstream Historic Rail Bridge	102.3	183.8	10.5	7.72	607	30	935	7.32	2.32
Rum Jungle	EBdsRB	22 Oct 2025 01:15AM	RJM - LDWQOs Zone 3	Normal		East Branch Finniss River downstream Historic Rail Bridge	75.3	236.3	0.75	5.55		31.3	269.5	8.26	
Rum Jungle	EBdsRB	25 Nov 2025 02:00PM	RJM - LDWQOs Zone 3	Normal		East Branch Finniss River downstream Historic Rail Bridge	93.7	171.1	20.95	6.95	133	31	204.1	6.82	
Rum Jungle	EBdsRB	09 Dec 2025 01:45PM	RJM - LDWQOs Zone 3	Normal		East Branch Finniss River downstream Historic Rail Bridge	49	120.8	7.15	7.4	99	30.6	152.6	7.31	
Rum Jungle	EBdsRB	14 Jan 2026 12:45PM	RJM - LDWQOs Zone 3	Normal		East Branch Finniss River downstream Historic Rail Bridge	97.8	144.2	3.62	7.42	102.9	29.9	157.6	7.09	
Rum Jungle	EBdsRB	04 Feb 2026 03:30PM	RJM - LDWQOs Zone 3	Normal		East Branch Finniss River downstream Historic Rail Bridge	95.6	149.1	15.69	7.48	50	28	74.9	6.79	
Rum Jungle	EBdsRB	17 Mar 2026 10:30AM	RJM - LDWQOs Zone 3	Normal		East Branch Finniss River downstream Historic Rail Bridge	95.3	148.6	7.87	7.46		28	123.8	7.08	
Rum Jungle	EBdsRB	17 Mar 2026 10:30AM	RJM - LDWQOs Zone 3	Normal		East Branch Finniss River downstream Historic Rail Bridge									

Statistics

Number of Env Standard Exceedances	0	0	0	0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)	0	0	0	0	0	0	0	0	0
% of Detects	100	100	100	100	100	100	100	100	100
% of Non-Detects	0	0	0	0	0	0	0	0	0
% of Detects at or above Env Standards	0	0	0	0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect	100	100	100	100	100	100	100	100	100

Inorganics																	Lead								
Carbonate Alkalinity as CaCO3	Sulfate as SO4 - Turbidimetric (filtered)	Alkalinity (Bicarbonate as CaCO3)	Alkalinity (Hydroxide) as CaCO3	Alkalinity (total) as CaCO3	Anions Total	Cations Total	Chloride	Electrical conductivity *(lab)	pH (Lab)	Sodium (filtered)	Sulphate	TDS	TOC	Hardness as CaCO3	Hardness as CaCO3 (filtered)	TSS	Lead	Lead (filtered)	Aluminium	Aluminium (filtered)	Arsenic	Arsenic (filtered)	Cadmium	Cadmium (filtered)
mg/L	mg/L	mg/L	mg/L	mg/L	meq/L	meq/L	mg/L	uS/cm	pH_Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
											997								0.15	0.15				
<1	475	56	<1	56	11.2	10.9	6	957	7.27	6		812	3		532	<5	<0.001	<0.001	0.07	<0.01	<0.001	<0.001	<0.0001	<0.0001
<1	75	18	<1	18	1.98	2.29	2	228	6.77	4		172	2		106	<5	<0.001	<0.001	0.02	<0.01	<0.001	0.002	<0.0001	<0.0001
<1	1,450	10	<1	10	30.6	30	6	2,180	5.36	8		2,190	2	1,480		<5	<0.001	<0.001	0.1	0.06	<0.001	<0.001	0.0073	0.007
<1	1,780	11	<1	11	37.5	35.8	7	2,610	6.55	8		2,690	4		1,770	<5	<0.001	<0.001	0.02	0.02	<0.001	<0.001	0.0091	0.0091
<1	7	9	<1	9	0.35	0.35	1	41	6.16	2		26	2		13	15	0.002	<0.001	0.57	0.03	<0.001	<0.001	<0.0001	<0.0001
												28												
<1	60	16	<1	16	1.62	1.67	2	189	6.42	4		101	2		74	<5			0.02	0.01	<0.001	<0.001	<0.0001	<0.0001
<1	43	13	<1	13	1.21	1.31	2	133	6.89	3		128	4		58	7	0.001	<0.001	0.72	0.02	0.002	0.001	<0.0001	<0.0001
<1	67	21	<1	21	1.87	1.75	2	192	6.39	3		104	3		81	<5	0.001	<0.001	0.39	0.03	<0.001	<0.001	0.0001	<0.0001
<1	34	18	<1	18	1.07	1.07	<1	117	6.72	3		70	2		47	<5	<0.001	<0.001	0.3	0.03	<0.001	<0.001	<0.0001	<0.0001
<1		8	<1	8			2	42	6.67	2	8	39	2	11		14	0.002	<0.001	0.7	0.03	<0.001	<0.001	<0.0001	<0.0001
<1	95	25	<1	25	2.53	2.23	2	254	6.35	4		129	3		102	<5			<0.01	<0.01	<0.001	<0.001	<0.0001	<0.0001
<1	386	94	<1	94	10.1	10.6	7	903	7.67	6		733	3		514	<5	<0.001	<0.001	0.18	<0.01	<0.001	<0.001	0.0001	<0.0001
<1	78	18	<1	18	2.04	2.37	2	238	6.79	4		168	2		110	<5	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.0001	<0.0001
<1	65	17	<1	17	1.78	1.82	3	191	6.93	3		200	4		82	6	0.002	<0.001	0.81	0.01	<0.001	<0.001	0.0001	<0.0001
<1	42	21	<1	21	1.35	1.42	2	145	6.36	3		128	3		64	<5	<0.001	<0.001	0.33	0.02	<0.001	<0.001	<0.0001	<0.0001
<1	44	19	<1	19	1.32	1.34	1	149	6.91	3		107	2		60	<5	<0.001	<0.001	0.25	0.02	<0.001	<0.001	<0.0001	<0.0001
<1		18	<1	18			2	85	6.91	2	18	66	2	24		7	0.002	<0.001	0.45	0.03	<0.001	<0.001	<0.0001	<0.0001
<1	32	32	<1	32	1.36	1.22	2	142	6.53	3		82	1		55	<5	<0.001	<0.001	0.27	0.02	<0.001	<0.001	<0.0001	<0.0001
												80												
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0
0	100	100	0	100	100	100	94	100	100	100	100	100	100	100	100	28	38	0	89	72	6	11	28	11
100	0	0	100	0	0	0	6	0	0	0	0	0	0	0	0	72	62	100	11	28	94	89	72	89
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61	0	0	0	0	0
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	39	100	100	100	100	100

Metals																			Organic
Calcium (filtered)	Cobalt	Cobalt (filtered)	Copper	Copper (filtered)	Iron	Iron (filtered)	Magnesium (filtered)	Manganese	Manganese (filtered)	Nickel	Nickel (filtered)	Potassium (filtered)	Selenium	Selenium (filtered)	Uranium	Uranium (filtered)	Zinc	Zinc (filtered)	Dissolved Organic Carbon
mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	mg/L	mg/L	mg/L
	0.0259	0.0259	0.0275	0.0275	0.3	0.3	86.6	0.443	0.443	0.0431	0.0431						0.18	0.18	
48	0.019	0.021	0.018	0.005	0.39	<0.05	100	0.244	0.372	0.028	0.05	2	<0.01	<0.01	2	2	0.049	0.041	2
11	0.005	0.01	0.014	0.004	0.15	<0.05	19	0.191	0.167	0.026	0.02	<1	<0.01	<0.01	1	<1	0.036	0.031	2
133	3.15	3.24	0.363	0.339	<0.05	<0.05	279	6.46	5.7	3.4	3.29	2	<0.01	<0.01	4	3	5.21	5.28	2
150	5.21	4.8	0.19	0.161	0.09	<0.05	339	11.1	11.7	4.81	4.82	2	<0.01	<0.01	3	2	9.08	8.6	3
2	0.011	0.008	0.022	0.009	0.7	0.07	2	0.047	0.031	0.01	0.008	<1	<0.004	<0.004	2	<1	0.016	0.01	2
8	0.018	0.016	0.008	0.005	<0.05	<0.05	13	0.085	0.052	0.02	0.02	1	<0.01	<0.01	2	2	0.034	0.032	2
5	0.025	0.027	0.04	0.028	0.57	0.06	11	0.105	0.104	0.023	0.024	1	<0.004	<0.004	2	1	0.034	0.035	4
6	0.054	0.043	0.055	0.021	0.71	<0.05	16	0.198	0.185	0.048	0.038	<1	<0.004	<0.004	5	3	0.082	0.05	3
4	0.027	0.024	0.029	0.016	0.45	<0.05	9	0.112	0.1	0.025	0.024	<1	<0.004	<0.004	3	1	0.029	0.028	2
1	0.007	0.004	0.017	0.006	0.76	0.05	2	0.046	0.026	0.007	0.005	<1	<0.004	<0.004	2	<1	0.008	0.006	2
11	0.009	0.007	0.015	0.005	0.12	<0.05	18	0.14	0.125	0.024	0.023	1	<0.01	<0.01	<1	<1	0.035	0.03	3
51	0.025	0.017	0.016	0.007	0.49	<0.05	94	0.316	0.268	0.034	0.029	2	<0.01	<0.01	8	5	0.034	0.028	2
11	0.009	0.005	0.012	0.005	0.12	<0.05	20	0.098	0.06	0.018	0.013	<1	<0.01	<0.01	<1	<1	0.023	0.024	2
8	0.039	0.037	0.052	0.027	0.64	<0.05	15	0.207	0.179	0.038	0.033	2	<0.004	<0.004	3	2	0.049	0.04	5
6	0.017	0.015	0.03	0.013	0.57	<0.05	12	0.101	0.097	0.024	0.022	<1	<0.004	<0.004	3	2	0.028	0.018	3
6	0.02	0.018	0.034	0.013	0.41	<0.05	11	0.101	0.086	0.024	0.023	<1	<0.004	<0.004	2	<1	0.031	0.025	2
3	0.007	0.007	0.019	0.012	0.55	<0.05	4	0.104	0.06	0.007	0.008	<1	<0.004	<0.004	1	<1	0.008	0.009	2
7	0.029	0.027	0.048	0.022	0.52	<0.05	9	0.115	0.093	0.028	0.029	<1	<0.004	<0.004	3	1	0.045	0.038	1
0	**6**	**6**	**9**	**3**	**12**	**0**	**4**	**2**	**2**	**3**	**3**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**0**
0	**6**	**6**	**9**	**3**	**12**	**0**	**4**	**2**	**2**	**3**	**3**	**0**	**0**	**0**	**0**	**0**	**2**	**2**	**0**
100	**100**	**100**	**100**	**100**	**89**	**17**	**100**	**100**	**100**	**100**	**100**	**44**	**0**	**0**	**89**	**61**	**100**	**100**	**100**
0	**0**	**0**	**0**	**0**	**11**	**83**	**0**	**0**	**0**	**0**	**0**	**56**	**100**	**100**	**11**	**39**	**0**	**0**	**0**
0	**33**	**33**	**50**	**17**	**67**	**0**	**22**	**11**	**11**	**17**	**17**	**0**	**0**	**0**	**0**	**0**	**11**	**11**	**0**
100	**67**	**67**	**50**	**83**	**33**	**100**	**78**	**89**	**89**	**83**	**83**	**100**	**100**	**100**	**100**	**100**	**89**	**89**	**100**

							Field							
							DO%	Eh_Field	Turbidity (Field)	DO (Field)	TDS (Field)	Temp (Field)	EC (field)	pH (Field)
							%	mV	NTU	% saturatio	mg/L	°C	uS/cm	pH_Units
RJM - LDWQOs Zone 4													427	
Site ID	**Field ID**	**Date /Time**	**Monitoring Zone**	**Sample Ty**	**Parent San**	**Location Description**								
Rum Jungle	EB2gs097	25 Jun 2025 09:40AM	RJM - LDWQOs Zone 4	Normal		East Branch Finniss River at GS097	63.8	223	1.39	5.3	478	23.8	737	6.88
Rum Jungle	EB@GS097	24 Sep 2025 02:00PM	RJM - LDWQOs Zone 4	Normal		East Branch Finniss River at GS097	80.7	189.8	-1.04	6.31		28	302.8	7.03
Rum Jungle	EB@GS097	23 Oct 2025 10:00AM	RJM - LDWQOs Zone 4	Normal		East Branch Finniss River at GS097	65	191.5	0.66	4.89		30.2	301.5	8.08
Rum Jungle	EB@GS097	25 Nov 2025 11:20AM	RJM - LDWQOs Zone 4	Normal		East Branch Finniss River at GS097	94.1	144.9	23.69	7.13	140	29.8	215.6	6.92
Rum Jungle	EB@GS097	09 Dec 2025 11:00AM	RJM - LDWQOs Zone 4	Normal		East Branch Finniss River at GS097	95.1	131.1	6.29	7.12	119	30.5	183.3	7.1
Rum Jungle	EB@GS097	14 Jan 2026 10:30AM	RJM - LDWQOs Zone 4	Normal		East Branch Finniss River at GS097	96.3	144.2	4.14	7.34	99	29.5	151.6	7.16
Rum Jungle	EB@GS097	04 Feb 2026 02:40PM	RJM - LDWQOs Zone 4	Normal		East Branch Finniss River at GS097	95.9	141.4	18.26	7.54	34	27.7	53	6.77
Rum Jungle	EB@GS097	17 Mar 2026 02:00PM	RJM - LDWQOs Zone 4	Normal		East Branch Finniss River at GS097	98.8	134.4	10.04	7.6		29	122.1	7.08
Rum Jungle	EB@GS097	17 Mar 2026 02:00PM	RJM - LDWQOs Zone 4	Normal		East Branch Finniss River at GS097								
Rum Jungle	EBusFR	25 Jun 2025 11:45AM	RJM - LDWQOs Zone 4	Normal		East Branch upstream of the Finniss River Confluence at road crossing	82.8	183.9	1.83	6.83	283	24.8	439.4	7.36
Rum Jungle	EBusFR	24 Sep 2025 03:30PM	RJM - LDWQOs Zone 4	Normal		East Branch upstream of the Finniss River Confluence at road crossing	88.8	127.8	-1.48	6.99		27	344	7.41
Rum Jungle	EBusFR	23 Oct 2025 11:00AM	RJM - LDWQOs Zone 4	Normal		East Branch upstream of the Finniss River Confluence at road crossing	61.1	190.8	-0.67	4.61		30.1	314.8	8.13
Rum Jungle	EBusFR	25 Nov 2025 12:00PM	RJM - LDWQOs Zone 4	Normal		East Branch upstream of the Finniss River Confluence at road crossing	9.07	153.2	27.34	6.81	137	30.2	210.3	6.87
Rum Jungle	EBusFR	09 Dec 2025 11:45AM	RJM - LDWQOs Zone 4	Normal		East Branch upstream of the Finniss River Confluence at road crossing	93.1	117.8	7.82	6.93	109	30.9	167.6	7.13
Rum Jungle	EBusFR	14 Jan 2026 11:45AM	RJM - LDWQOs Zone 4	Normal		East Branch upstream of the Finniss River Confluence at road crossing	94.9	126	4.7	7.17	88	30	135.8	7.06
Rum Jungle	EBusFR	04 Feb 2026 02:45PM	RJM - LDWQOs Zone 4	Normal		East Branch upstream of the Finniss River Confluence at road crossing	98	134.7	20.19	7.69	33	27.8	50.2	6.94
Rum Jungle	EBusFR	17 Mar 2026 01:45PM	RJM - LDWQOs Zone 4	Normal		East Branch upstream of the Finniss River Confluence at road crossing	99	139	8.3	7.64		28.8	117	7.06
Rum Jungle	EBusFR	17 Mar 2026 01:45PM	RJM - LDWQOs Zone 4	Normal		East Branch upstream of the Finniss River Confluence at road crossing								
Rum Jungle	EBusFR Duplicate	23 Oct 2025 09:15AM	RJM - LDWQOs Zone 4	Field_D	ES2533449	East Branch upstream of the Finniss River Confluence at road crossing	61.1	190.8	-0.67	4.61		30.1	314.8	8.13
Rum Jungle	FRusEB	25 Jun 2025 12:00PM	RJM - LDWQOs Zone 4	Normal		Finniss River Upstream East Branch	78.5	174	4.67	6.53	207	24.3	319.1	7.55
Rum Jungle	FRUSEB	23 Oct 2025 11:30AM	RJM - LDWQOs Zone 4	Normal		Finniss River Upstream East Branch	58.2	182.4	3.97	4.24		30.7	411	8.8
Rum Jungle	FRUSEB	25 Nov 2025 12:20PM	RJM - LDWQOs Zone 4	Normal		Finniss River Upstream East Branch	86.3	144.6	48.96	6.56	38	29.5	59.2	6.92
Rum Jungle	FRUSEB	09 Dec 2025 11:20AM	RJM - LDWQOs Zone 4	Normal		Finniss River Upstream East Branch	84.2	119.4	62.81	6.31	71	30.4	108.6	7.31
Rum Jungle	FRUSEB	14 Jan 2026 11:15AM	RJM - LDWQOs Zone 4	Normal		Finniss River Upstream East Branch	88.1	143.8	14.8	6.66	45	30	69.5	7.2
Rum Jungle	FRUSEB	04 Feb 2026 02:00PM	RJM - LDWQOs Zone 4	Normal		Finniss River Upstream East Branch	92.9	131.5	25.13	7.25	31	28.1	47.9	7.06
Rum Jungle	FRUSEB	17 Mar 2026 01:10PM	RJM - LDWQOs Zone 4	Normal		Finniss River Upstream East Branch	95.6	1,329	38	7.22		30	34.6	7.29
Rum Jungle	FRUSEB	17 Mar 2026 01:10PM	RJM - LDWQOs Zone 4	Normal		Finniss River Upstream East Branch								
Statistics														
Number of Env Standard Exceedances							0	0	0	0	0	0	2	0
Number of Env Standard Exceedances (Detects Only)							0	0	0	0	0	0	2	0
% of Detects							100	100	100	100	100	100	100	100
% of Non-Detects							0	0	0	0	0	0	0	0
% of Detects at or above Env Standards							0	0	0	0	0	0	8	0
% of Results Below Env Standards or Non-Detect							100	100	100	100	100	100	92	100

Inorganics																		Lead						
ACB	Carbonate Alkalinity as CaCO3	Sulfate as SO4 - Turbidimetric (filtered)	Alkalinity (Bicarbonate as CaCO3)	Alkalinity (Hydroxide) as CaCO3	Alkalinity (total) as CaCO3	Anions Total	Cations Total	Chloride	Electrical conductivity * (lab)	pH (Lab)	Sodium (filtered)	Sulphate	TDS	TOC	Hardness as CaCO3	Hardness as CaCO3 (filtered)	TSS	Lead	Lead (filtered)	Aluminium	Aluminium (filtered)	Arsenic	Arsenic (filtered)	Cadmium
%	mg/L	mg/L	mg/L	mg/L	mg/L	meq/L	meq/L	mg/L	uS/cm	pH_Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
												761								0.117	0.117			
1.32	<1	289	89	<1	89	7.96	8.18	6	710	7.39	7		576	3		391	<5	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.0001
	<1	94	33	<1	33	2.7	2.63	3	286	6.59	4		177	5		121	<5			<0.01	<0.01	<0.001	<0.001	<0.0001
	<1	95	22	<1	22	2.47	2.78	2	269	6.83	5		201	3		126	<5	<0.001	<0.001	0.01	<0.01	<0.001	0.002	<0.0001
	<1	69	15	<1	15	1.82	1.95	3	202	6.94	3		201	4		88	6	0.001	<0.001	0.52	<0.01	<0.001	<0.001	0.0001
	<1	46	30	<1	30	1.61	1.55	2	177	6.39	3		161	3		71	<5	<0.001	<0.001	0.32	0.02	<0.001	<0.001	<0.0001
	<1	40	20	<1	20	1.23	1.17	<1	144	6.97	3		107	2		52	<5	<0.001	<0.001	0.2	0.01	<0.001	<0.001	<0.0001
	<1		10	<1	10			2	50	6.79	2	9	49	2	17		13	0.004	<0.001	0.71	0.03	<0.001	<0.001	<0.0001
	<1	32	19	<1	19	1.1	1.04	2	118	6.44	2		75	1		48	8	0.003	<0.001	0.44	0.02	<0.001	<0.001	<0.0001
													79											
7.34	<1	59	178	<1	178	4.92	4.25	5	399	7.73	4		282	2		204	<5	<0.001	<0.001	<0.01	<0.01	<0.001	0.002	<0.0001
3.39	<1	109	52	<1	52	3.39	3.17	3	326	6.84	4		213	4		149	<5			<0.01	<0.01	<0.001	<0.001	<0.0001
	<1	79	38	<1	38	2.49	2.93	3	283	7.04	5		210	3		135	<5	<0.001	<0.001	<0.01	<0.01	<0.001	0.001	<0.0001
	<1	62	17	<1	17	1.72	1.82	3	186	6.96	3		200	4		82	<5	0.003	<0.001	0.91	<0.01	<0.001	<0.001	0.0001
	<1	48	25	<1	25	1.56	1.42	2	162	6.38	3		146	3		64	<5	<0.001	<0.001	0.29	<0.01	<0.001	<0.001	<0.0001
	<1	34	22	<1	22	1.18	1.17	1	128	6.95	3		87	2		52	<5	<0.001	<0.001	0.24	0.01	<0.001	<0.001	<0.0001
	<1		9	<1	9			2	48	6.75	2	9	35	2	17		22	0.005	<0.001	0.8	0.04	<0.001	<0.001	<0.0001
	<1	30	18	<1	18	1.01	1.09	1	112	6.41	3		72	1		48	<5	0.002	<0.001	0.31	0.02	<0.001	<0.001	0.0001
													76											
	<1	90	38	<1	38	2.69	2.87	2	284	7.03	4		195	3		134	15	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.0001
12.1	<1	2	188	<1	188	3.91	3.07	4	290	7.89	3		200	1		147	<5	<0.001	<0.001	0.04	<0.01	<0.001	<0.001	<0.0001
1.86	<1	1	207	<1	207	4.27	4.43	4	369	7.82	3		216	3		214	<5	<0.001	<0.001	0.02	<0.01	<0.001	0.001	<0.0001
	<1	<1	21	<1	21	0.5	0.62	3	54	7.02	2		95	8		24	26	<0.001	<0.001	1.08	0.11	<0.001	<0.001	<0.0001
	<1	<10	47	<1	47	1.02	0.98	3	100	6.62	3		91	6		41	22	<0.001	<0.001	0.87	0.01	<0.001	<0.001	<0.0001
	<1	<1	33	<1	33	0.72	0.69	2	65	7.09	3		44	3		28	<5	<0.001	<0.001	0.34	0.01	<0.001	<0.001	<0.0001
	<1		16	<1	16			3	45	6.96	2	<1	42	3	17		32	0.001	<0.001	0.86	0.03	<0.001	<0.001	<0.0001
	<1	<1	14	<1	14	0.34	0.35	2	32	6.29	2		20	3		13	40	0.001	<0.001	1.03	0.04	<0.001	<0.001	<0.0001
													22											
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0
100	0	81	100	0	100	100	100	96	100	100	100	67	100	100	100	100	38	36	0	75	50	0	17	12
0	100	19	0	100	0	0	0	4	0	0	0	33	0	0	0	0	62	64	100	25	50	100	83	88
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62	0	0	0	0
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	38	100	100	100	100

Metals																				Organic
Cadmium (filtered)	Calcium (filtered)	Cobalt	Cobalt (filtered)	Copper	Copper (filtered)	Iron	Iron (filtered)	Magnesium (filtered)	Manganese	Manganese (filtered)	Nickel	Nickel (filtered)	Potassium (filtered)	Selenium	Selenium (filtered)	Uranium	Uranium (filtered)	Zinc	Zinc (filtered)	Dissolved Organic Carbon
mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	mg/L	mg/L	mg/L
		0.0036	0.0036	0.00786	0.00786	0.3	0.3	33.2	0.228	0.228	0.0325	0.0325						0.18	0.18	
<0.0001	38	0.016	0.014	0.006	<0.001	0.51	0.06	72	0.38	0.391	0.015	0.014	2	<0.01	<0.01	9	5	0.01	<0.005	3
<0.0001	14	0.009	0.006	0.025	0.006	0.14	<0.05	21	0.136	0.112	0.018	0.015	1	<0.01	<0.01	<1	<1	0.02	0.018	4
<0.0001	14	0.006	0.007	0.012	0.004	0.2	<0.05	22	0.138	0.16	0.014	0.012	2	<0.01	<0.01	<1	<1	0.014	0.011	3
<0.0001	9	0.039	0.038	0.047	0.023	0.53	<0.05	16	0.21	0.198	0.037	0.036	2	<0.004	<0.004	3	2	0.048	0.045	4
<0.0001	7	0.015	0.014	0.032	0.011	0.54	<0.05	13	0.112	0.112	0.027	0.025	<1	<0.004	<0.004	3	1	0.03	0.021	3
<0.0001	6	0.016	0.012	0.029	0.008	0.47	<0.05	9	0.091	0.075	0.021	0.019	<1	<0.004	<0.004	2	<1	0.02	0.019	2
<0.0001	2	0.008	0.005	0.026	0.01	0.83	<0.05	3	0.052	0.026	0.008	0.006	<1	<0.004	<0.004	2	<1	0.01	0.007	2
<0.0001	6	0.026	0.024	0.051	0.016	0.69	<0.05	8	0.097	0.083	0.027	0.026	<1	<0.004	<0.004	3	<1	0.038	0.03	1
<0.0001	24	0.008	0.007	0.013	0.005	0.16	<0.05	35	0.147	0.13	0.011	0.01	<1	<0.01	<0.01	24	13	0.007	0.007	2
<0.0001	15	0.003	0.003	0.013	0.007	0.12	<0.05	27	0.053	0.053	0.009	0.008	1	<0.01	<0.01	2	2	0.005	0.006	4
<0.0001	16	0.002	0.002	0.013	0.005	0.16	<0.05	23	0.077	0.083	0.007	0.003	1	<0.01	<0.01	<1	<1	0.006	<0.005	3
<0.0001	8	0.036	0.034	0.056	0.025	0.75	<0.05	15	0.211	0.183	0.036	0.034	2	<0.004	<0.004	4	2	0.045	0.039	4
<0.0001	6	0.01	0.007	0.029	0.009	0.53	<0.05	12	0.089	0.083	0.02	0.019	<1	<0.004	<0.004	2	1	0.022	0.012	3
<0.0001	6	0.011	0.009	0.027	0.005	0.47	<0.05	9	0.078	0.063	0.018	0.015	<1	<0.004	<0.004	2	<1	0.015	0.013	2
<0.0001	2	0.009	0.005	0.03	0.011	0.94	0.07	3	0.056	0.026	0.009	0.006	<1	<0.004	<0.004	2	<1	0.01	0.006	3
<0.0001	6	0.023	0.021	0.044	0.016	0.53	<0.05	8	0.088	0.073	0.024	0.023	<1	<0.004	<0.004	3	<1	0.034	0.029	1
<0.0001	14	0.003	0.002	0.013	0.005	0.17	<0.05	24	0.114	0.089	0.007	0.003	1	<0.01	<0.01	1	<1	0.006	0.005	3
<0.0001	16	<0.001	<0.001	0.002	<0.001	0.52	<0.05	26	0.049	0.047	<0.001	<0.001	<1	<0.01	<0.01	1	<1	<0.005	<0.005	1
<0.0001	23	<0.001	<0.001	0.002	<0.001	0.22	<0.05	38	0.072	0.062	<0.001	<0.001	1	<0.01	<0.01	1	1	<0.005	<0.005	3
<0.0001	3	<0.001	<0.001	0.004	0.003	0.96	0.21	4	0.017	0.007	0.001	<0.001	2	<0.004	<0.004	1	<1	<0.005	<0.005	9
<0.0001	5	<0.001	<0.001	0.002	0.001	1.45	0.13	7	0.022	0.006	<0.001	<0.001	1	<0.004	<0.004	<1	<1	<0.005	<0.005	7
<0.0001	3	<0.001	<0.001	<0.001	<0.001	0.94	0.11	5	0.019	0.011	<0.001	<0.001	<1	<0.004	<0.004	<1	<1	<0.005	<0.005	4
<0.0001	2	0.003	<0.001	0.014	<0.001	1.24	0.13	3	0.044	0.002	0.003	<0.001	<1	<0.004	<0.004	<1	<1	<0.005	<0.005	4
<0.0001	2	0.001	<0.001	0.005	<0.001	1.55	0.18	2	0.04	0.011	0.001	<0.001	<1	<0.004	<0.004	<1	<1	<0.005	<0.005	3
0	**0**	**14**	**14**	**17**	**9**	**17**	**0**	**3**	**1**	**1**	**2**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
0	**0**	**14**	**14**	**17**	**9**	**17**	**0**	**3**	**1**	**1**	**2**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
0	**100**	**79**	**71**	**96**	**75**	**100**	**29**	**100**	**100**	**100**	**83**	**71**	**46**	**0**	**0**	**71**	**33**	**71**	**62**	**100**
100	**0**	**21**	**29**	**4**	**25**	**0**	**71**	**0**	**0**	**0**	**17**	**29**	**54**	**100**	**100**	**29**	**67**	**29**	**38**	**0**
0	**0**	**58**	**58**	**71**	**38**	**71**	**0**	**12**	**4**	**4**	**8**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
100	**100**	**42**	**42**	**29**	**62**	**29**	**100**	**88**	**96**	**96**	**92**	**92**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**

						Field															
						DO%	Eh_Field	Turbidity (Field)	DO (Field)	TDS (Field)	Temp (Field)	EC (field)	pH (Field)	ACB	Carbonate Alkalinity as CaCO3	Sulfate as SO4 - Turbidimetric (filtered)	Alkalinity (Bicarbonate as CaCO3)	Alkalinity (Hydroxide) as CaCO3	Alkalinity (total) as CaCO3	Anions Total	Cations Total
						%	mV	NTU	% saturatio	mg/L	°C	uS/cm	pH_Units	%	mg/L	mg/L	mg/L	mg/L	mg/L	meq/L	meq/L
RJM - LDWQOs Zone 5												190.7									
Site ID	**Field ID**	**Location Cod**	**Date /Time**	**Sample Type**	**Parent Sample**																
Rum Jungle	FRdsMB	FRdsMB	26 Jun 2025 10:30AM	Normal		90	216.2	3.21	7.6	217	22.9	333.1	7.81	4.93	<1	<1	184	<1	184	3.79	3.43
Rum Jungle	FRDSMB	FRdsMB	14 Jan 2026 10:00AM	Normal		91.6	125.5	14.69	7.01	48	29.2	73.8	7.5		<1	<1	35	<1	35	0.76	0.69
Rum Jungle	FRDSMB	FRdsMB	05 Feb 2026 10:15AM	Normal		96.9	112.9	25.41	7.55	25	28.2	38.4	7.29								
Rum Jungle	FRDSMB	FRdsMB	05 Feb 2026 10:15AM	Normal											<1		13	<1	13		
Rum Jungle	FRDSMB	FRdsMB	17 Mar 2026 12:00PM	Normal		99.5	114.7	23.36	7.64		29.1	39	7.58		<1	<1	16	<1	16	0.38	0.35
Rum Jungle	FRDSMB	FRdsMB	17 Mar 2026 12:00PM	Normal																	
Rum Jungle	FRusMB	FRusMB	26 Jun 2025 09:15AM	Normal		88.6	222.1	4.55	7.66	206	22.2	317.7	7.76	6.24	<1	<1	184	<1	184	3.79	3.34
Rum Jungle	FRUSMB	FRusMB	23 Sep 2025 09:30AM	Normal		48.5	186.6	0.86	3.91		26.3	393.6	7.69	0.8	<1	<1	214	<1	214	4.36	4.29
Rum Jungle	FRUSMB	FRusMB	25 Nov 2025 09:30AM	Normal		87.7	117.4	53.8	6.78	69	28.4	105.3	7.2		<1	<1	27	<1	27	0.62	0.7
Rum Jungle	FRUSMB	FRusMB	09 Dec 2025 12:45PM	Normal		86.2	116	33.55	6.48	66	30.2	101.5	7.28		<1	<10	45	<1	45	0.98	0.98
Rum Jungle	FRUSMB	FRusMB	14 Jan 2026 09:45AM	Normal		90.8	151.6	14.14	6.99	44	28.9	67.4	7.03		<1	<1	34	<1	34	0.74	0.69
Rum Jungle	FRUSMB	FRusMB	05 Feb 2026 09:15AM	Normal		89.2	143.8	27.92	7.02	24	27.5	36.8	6.88		<1		13	<1	13		
Rum Jungle	FRUSMB	FRusMB	17 Mar 2026 11:15AM	Normal		92.7	157.5	22.52	7.21		28.4	36.2	7.17		<1	<1	14	<1	14	0.34	0.35
Rum Jungle	FRUSMB	FRusMB	17 Mar 2026 11:15AM	Normal																	
Rum Jungle	MBdsPit	MBdsPIT	26 Jun 2025 09:45AM	Normal		86.4	217.9	0.56	6.95	289	25.9	443.9	7.68	2.8	<1	10	234	<1	234	5	4.72
Rum Jungle	MBDSPIT	MBdsPIT	23 Sep 2025 09:40AM	Normal		68.1	165	-0.76	5.35		27.7	454.4	7.66	0.27	<1	12	235	<1	235	5.06	5.08
Rum Jungle	MBDSPIT	MBdsPIT	25 Nov 2025 10:00AM	Normal		59.7	144.1	2.86	4.56	255	29	393.3	7.38	0.36	<1	14	179	<1	179	4.01	3.98
Rum Jungle	MBDSPIT	MBdsPIT	09 Dec 2025 01:00PM	Normal		59.1	136	1.13	4.45	282	30.1	433.5	7.47	0.67	<1	11	212	<1	212	4.61	4.67
Rum Jungle	MBDSPIT	MBdsPIT	14 Jan 2026 09:30AM	Normal		68.5	152.8	1.58	5.1	236	29	363	7.42	1.41	<1	9	184	<1	184	3.98	3.87
Rum Jungle	MBDSPIT	MBdsPIT	05 Feb 2026 09:45AM	Normal		72.8	127.5	9.75	5.7	165	28	253.1	7.34		<1		121	<1	121		
Rum Jungle	MBDSPIT	MBdsPIT	17 Mar 2026 11:45AM	Normal		77.8	138.2	8.57	6.01		28.7	242.1	7.3		<1	4	133	<1	133	2.85	2.71
Rum Jungle	MBDSPIT	MBdsPIT	17 Mar 2026 11:45AM	Normal																	
Statistics																					
Number of Env Standard Exceedances						0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)						0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0
% of Detects						100	100	100	100	100	100	100	100	100	0	40	100	0	100	100	100
% of Non-Detects						0	0	0	0	0	0	0	0	0	100	60	0	100	0	0	0
% of Detects at or above Env Standards						0	0	0	0	0	0	56	0	0	0	0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect						100	100	100	100	100	100	44	100	100	100	100	100	100	100	100	100

Inorganics										Lead		Metals											
Chloride	Electrical conductivity *(lab)	pH (Lab)	Sodium (filtered)	Sulphate	TDS	TOC	Hardness as CaCO3	Hardness as CaCO3 (filtered)	TSS	Lead	Lead (filtered)	Aluminium	Aluminium (filtered)	Arsenic	Arsenic (filtered)	Cadmium	Cadmium (filtered)	Calcium (filtered)	Cobalt	Cobalt (filtered)	Copper	Copper (filtered)	Iron	Iron (filtered)
mg/L	uS/cm	pH_Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
				594								0.117	0.117						0.0028	0.0028	0.0034	0.0034	0.3	0.3
4	319	7.97	3		178	1		165	<5	<0.001	<0.001	0.04	<0.01	<0.001	<0.001	<0.0001	<0.0001	20	<0.001	<0.001	0.004	0.002	0.3	<0.05
2	69	7.13	3		44	3		28	7	<0.001	<0.001	0.04	<0.01	<0.001	<0.001	<0.0001	<0.0001	3	<0.001	<0.001	<0.001	0.002	0.21	0.08
2	36	6.86	2	<1	27	4	11		22	<0.001	<0.001	0.9	0.06	<0.001	<0.001	<0.0001	<0.0001	1	<0.001	<0.001	0.005	0.002	1.19	0.15
2	37	6.32	2		24	3		13	15	<0.001	<0.001	0.57	0.03	<0.001	<0.001	<0.0001	<0.0001	2	<0.001	<0.001	0.004	0.002	1.01	0.14
					25																			
4	288	7.98	4		178	1		159	<5	<0.001	<0.001	0.05	<0.01	<0.001	<0.001	<0.0001	<0.0001	19	<0.001	<0.001	<0.001	<0.001	0.32	<0.05
3	373	7.48	3		205	2		208	<5			0.04	<0.01	0.001	<0.001	<0.0001	<0.0001	24	<0.001	<0.001	<0.001	<0.001	0.23	<0.05
3	62	7.07	2		103	8		28	25	<0.001	<0.001	1.17	0.1	<0.001	<0.001	<0.0001	<0.0001	3	0.007	0.007	0.007	0.005	1.08	0.2
3	97	6.59	3		96	6		41	26	<0.001	<0.001	0.94	0.02	<0.001	<0.001	<0.0001	<0.0001	5	<0.001	<0.001	0.002	<0.001	1.47	0.13
2	66	7.11	3		36	4		28	9	<0.001	<0.001	0.19	0.01	<0.001	<0.001	<0.0001	<0.0001	3	<0.001	<0.001	<0.001	<0.001	0.7	0.12
2	35	6.82	2	<1	33	4	13		17	<0.001	<0.001	0.91	0.07	<0.001	<0.001	<0.0001	<0.0001	2	<0.001	<0.001	0.001	<0.001	1.14	0.18
2	35	6.28	2		22	3		13	15	<0.001	<0.001	0.57	0.03	<0.001	<0.001	<0.0001	<0.0001	2	<0.001	<0.001	<0.001	<0.001	1.03	0.17
					24																			
4	426	8.01	2		213	<1		232	<5	<0.001	<0.001	<0.01	<0.01	0.001	0.001	<0.0001	<0.0001	22	0.001	0.001	0.036	0.02	0.12	<0.05
4	425	7.59	2		217	<1		250	<5			<0.01	<0.01	0.002	0.001	<0.0001	<0.0001	21	<0.001	<0.001	0.016	0.007	0.11	<0.05
5	347	7.7	2		264	13		195	<5	0.001	<0.001	0.09	<0.01	0.002	0.002	<0.0001	<0.0001	17	0.008	0.008	0.143	0.126	0.26	0.11
5	411	7.23	3		250	1		227	<5	<0.001	<0.001	0.03	<0.01	0.003	0.002	<0.0001	<0.0001	20	0.009	0.009	0.198	0.147	0.28	<0.05
4	338	8.06	2		193	2		189	<5	<0.001	<0.001	0.06	<0.01	0.001	0.002	<0.0001	<0.0001	18	0.009	0.008	0.201	0.143	0.44	0.11
4	241	7.79	2	5	136	4	116		<5	0.002	<0.001	0.32	<0.01	0.002	0.002	<0.0001	<0.0001	12	0.008	0.008	0.151	0.113	0.64	0.22
4	243	7.4	2		126	2		131	16	0.007	<0.001	0.32	<0.01	0.022	0.017	<0.0001	<0.0001	13	0.005	0.004	0.078	0.033	0.97	0.17
					157																			
0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	6	6	11	8	11	0
0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	6	6	11	8	11	0
100	100	100	100	33	100	89	100	100	50	19	0	89	39	44	39	0	0	100	39	39	72	67	100	67
0	0	0	0	67	0	11	0	0	50	81	100	11	61	56	61	100	100	0	61	61	28	33	0	33
0	0	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0	33	33	61	44	61	0
100	100	100	100	100	100	100	100	100	100	100	100	50	100	100	100	100	100	100	67	67	39	56	39	100

												Organic
Magnesium (filtered)	Manganese	Manganese (filtered)	Nickel	Nickel (filtered)	Potassium (filtered)	Selenium	Selenium (filtered)	Uranium	Uranium (filtered)	Zinc	Zinc (filtered)	Dissolved Organic Carbon
mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	mg/L	mg/L	mg/L
33.2	0.14	0.14	0.02	0.02						0.0261	0.0261	

28	0.028	0.024	<0.001	<0.001	<1	<0.01	<0.01	1	<1	<0.005	<0.005	<1
5	0.004	0.008	<0.001	<0.001	<1	<0.004	<0.004	<1	<1	<0.005	<0.005	3
2	0.022	0.003	<0.001	<0.001	<1	<0.004	<0.004	<1	<1	<0.005	<0.005	4
2	0.018	0.006	<0.001	<0.001	<1	<0.004	<0.004	<1	<1	<0.005	<0.005	3
27	0.024	0.019	<0.001	<0.001	<1	<0.01	<0.01	1	<1	<0.005	<0.005	1
36	0.085	0.062	<0.001	<0.001	<1	<0.01	<0.01	1	1	<0.005	<0.005	2
5	0.032	0.02	0.008	0.007	2	<0.004	<0.004	<1	<1	0.014	0.01	9
7	0.022	0.005	0.001	<0.001	1	<0.004	<0.004	<1	<1	<0.005	<0.005	7
5	0.015	0.008	<0.001	<0.001	<1	<0.004	<0.004	<1	<1	<0.005	<0.005	3
2	0.017	0.004	<0.001	<0.001	<1	<0.004	<0.004	<1	<1	<0.005	<0.005	5
2	0.021	0.008	<0.001	<0.001	<1	<0.004	<0.004	<1	<1	<0.005	<0.005	3
43	0.022	0.023	0.002	0.002	<1	<0.01	<0.01	<1	<1	<0.005	<0.005	<1
48	0.018	0.017	<0.001	0.002	<1	<0.01	<0.01	<1	<1	<0.005	<0.005	<1
37	0.07	0.069	0.008	0.008	<1	<0.004	<0.004	2	2	<0.005	<0.005	4
43	0.059	0.07	0.011	0.011	<1	<0.004	<0.004	2	1	<0.005	<0.005	2
35	0.068	0.063	0.01	0.011	<1	<0.004	<0.004	1	<1	<0.005	<0.005	3
21	0.072	0.06	0.01	0.008	<1	<0.004	<0.004	1	1	<0.005	<0.005	4
24	0.08	0.056	0.005	0.003	<1	<0.004	<0.004	2	1	<0.005	<0.005	2

6	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
6	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
100	**100**	**100**	**44**	**44**	**11**	**0**	**0**	**44**	**28**	**6**	**6**	**83**
0	**0**	**0**	**56**	**56**	**89**	**100**	**100**	**56**	**72**	**94**	**94**	**17**
33	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
67	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**

						Field															
						DO%	Eh_Field	Turbidity (Field)	DO (Field)	TDS (Field)	Temp (Field)	EC (field)	pH (Field)	ACB	Carbonate Alkalinity as CaCO3	Sulfate as SO4 - Turbidimetric (filtered)	Alkalinity (Bicarbonate as CaCO3)	Alkalinity (Hydroxide) as CaCO3	Alkalinity (total) as CaCO3	Anions Total	Cations Total
						%	mV	NTU	% saturatio	mg/L	°C	uS/cm	pH_Units	%	mg/L	mg/L	mg/L	mg/L	mg/L	meq/L	meq/L
RJM - LDWQOs Zone 6												190.7									
Site ID	**Field ID**	**Location Cod**	**Date /Time**	**Sample Type**	**Parent Sample**																
Rum Jungle	**FR@gs204**	**FR@GS204**	**25 Jun 2025 09:50AM**	**Normal**		86.6	172.1	6.15	7.02	207	26.7	317.9	7.68	8	<1	2	181	<1	181	3.77	3.21
Rum Jungle	**FR@gs204-D**	**FR@GS204**	**25 Jun 2025 09:30AM**	**Field_D**	**ES2519466002**	86.6	172.1	6.15	7.02	207	26.7	317.9	7.68	8.03	<1	2	183	<1	183	3.81	3.24
Rum Jungle	**FR@GS204**	**FR@GS204**	**22 Jul 2025 02:10PM**	**Normal**		76	175.7	5.72	6.46		23.4	276	7.59	0.65	<1	2	176	<1	176	3.67	3.62
Rum Jungle	**FR@GS204**	**FR@GS204**	**29 Aug 2025 11:50AM**	**Normal**		64	168.1		5.21		25.2	394.9	7.6	5.09	<1	2	220	<1	220	4.55	4.11
Rum Jungle	**FR@GS204**	**FR@GS204**	**24 Sep 2025 02:45PM**	**Normal**		57.2	167.2	0.49	7.3		26.6	392.8	7.6	0.37	<1	26	181	<1	181	4.24	4.27
Rum Jungle	**FR@GS204**	**FR@GS204**	**23 Oct 2025 10:30AM**	**Normal**		55.1	193.6	0.57	4.12		30.3	361.2	8.62	2.46	<1	31	146	<1	146	3.65	3.83
Statistics																					
Number of Env Standard Exceedances						**0**	**0**	**0**	**0**	**0**	**0**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Number of Env Standard Exceedances (Detects Only)						**0**	**0**	**0**	**0**	**0**	**0**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
% of Detects						**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**0**	**100**	**100**	**0**	**100**	**100**	**100**
% of Non-Detects						**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100**	**0**	**0**	**100**	**0**	**0**	**0**
% of Detects at or above Env Standards						**0**	**0**	**0**	**0**	**0**	**0**	**100**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
% of Results Below Env Standards or Non-Detect						**100**	**100**	**100**	**100**	**100**	**100**	**0**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**

Inorganics									Lead		Metals													
Chloride	Electrical conductivity *(lab)	pH (Lab)	Sodium (filtered)	TDS	TOC	Hardness as CaCO3	Hardness as CaCO3 (filtered)	TSS	Lead	Lead (filtered)	Aluminium	Aluminium (filtered)	Arsenic	Arsenic (filtered)	Cadmium	Cadmium (filtered)	Calcium (filtered)	Cobalt	Cobalt (filtered)	Copper	Copper (filtered)	Iron	Iron (filtered)	Magnesium (filtered)
mg/L	uS/cm	pH_Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
											0.117	0.117						0.0028	0.0028	0.0034	0.0034	0.3	0.3	33.2
4	297	7.93	4	218	2		152	<5	<0.001	<0.001	0.05	<0.01	<0.001	<0.001	<0.0001	<0.0001	18	0.002	<0.001	0.003	<0.001	0.4	<0.05	26
4	291	7.96	4	218	2		154	<5	<0.001	<0.001	0.03	<0.01	<0.001	0.002	<0.0001	<0.0001	17	<0.001	<0.001	0.002	0.001	0.38	<0.05	27
4	343	6.61	4	182	2	173		<5	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.0001	<0.0001	18	<0.001	<0.001	0.001	<0.001	<0.05	<0.05	31
4	362	8.01	3	228	2		199	<5	<0.001	<0.001	0.03	<0.01	<0.001	<0.001	<0.0001	<0.0001	22	0.001	<0.001	0.002	0.001	0.26	<0.05	35
3	371	7.45	3	186	3		207	<5			0.02	<0.01	<0.001	<0.001	<0.0001	<0.0001	22	<0.001	<0.001	0.004	0.002	0.21	<0.05	37
3	327	7.71	4	197	3		182	<5	<0.001	<0.001	0.04	<0.01	<0.001	0.001	<0.0001	<0.0001	20	0.001	<0.001	0.005	0.002	0.26	<0.05	32
0	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**2**
0	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**2**	**0**	**2**
100	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**0**	**0**	**0**	**83**	**0**	**0**	**33**	**0**	**0**	**100**	**50**	**0**	**100**	**67**	**83**	**0**	**100**
0	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**100**	**100**	**100**	**17**	**100**	**100**	**67**	**100**	**100**	**0**	**50**	**100**	**0**	**33**	**17**	**100**	**0**
0	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**33**	**0**	**33**	**0**	**33**
100	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**67**	**100**	**67**	**100**	**67**

											Organic
Manganese	Manganese (filtered)	Nickel	Nickel (filtered)	Potassium (filtered)	Selenium	Selenium (filtered)	Uranium	Uranium (filtered)	Zinc	Zinc (filtered)	Dissolved Organic Carbon
mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	mg/L	mg/L	mg/L
0.14	0.14	0.02	0.02						0.0261	0.0261	
0.048	0.034	0.001	0.002	<1	<0.01	<0.01	2	1	<0.005	<0.005	2
0.043	0.035	0.007	<0.001	<1	<0.01	<0.01	2	1	<0.005	<0.005	2
0.045	0.01	<0.001	<0.001	<1	<0.01	<0.01	3	<1	<0.005	<0.005	1
0.073	0.066	<0.001	<0.001	<1	<0.01	<0.01	2	1	<0.005	<0.005	2
0.057	0.047	0.002	0.002	<1	<0.01	<0.01	3	2	<0.005	<0.005	3
0.096	0.085	0.002	<0.001	1	<0.01	<0.01	2	1	<0.005	<0.005	3
0	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
0	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
100	**100**	**67**	**33**	**17**	**0**	**0**	**100**	**83**	**0**	**0**	**100**
0	**0**	**33**	**67**	**83**	**100**	**100**	**0**	**17**	**100**	**100**	**0**
0	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
100	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**

A.2 Downstream River Gauging Stations Data

Tempory Gauge Station Data - 2025/2026 Monitoring Period

GS200

DATE	TIME	ADO_%Sat	Temp_deg_C	pH_units	pH_mV	ORP_mV	SpCond_uS/cm	Turb_NTU	Depth_m	CablePower_V	Int_Batt_V	Corr depth
14/08/2025	9:30:00	-	-	-	-	-	-	-	-	-	-	-
14/08/2025	9:45:00	-	-	-	-	-	-	-	-	-	-	-
14/08/2025	10:00:00	-	-	-	-	-	-	-	-	-	-	-
14/08/2025	10:15:00	-	-	-	-	-	-	-	-	-	-	-
14/08/2025	10:30:00	-	-	-	-	-	-	-	-	-	-	-
14/08/2025	10:45:00	-	-	-	-	-	-	-	-	-	-	-
14/08/2025	11:00:00	-	-	-	-	-	-	-	-	-	-	-
14/08/2025	11:15:00	-	-	-	-	-	-	-	-	-	-	-
14/08/2025	11:30:00	-	-	-	-	-	-	-	-	-	-	-
14/08/2025	11:45:00	-	-	-	-	-	-	-	-	-	-	-
14/08/2025	12:00:00	34.8	24.99	5.25	92.6	263.4	2897	3.33	0.7	0.11	12.73	0.7
14/08/2025	12:15:00	28.4	24.89	5.25	92.5	255.3	2914	3.5	0.67	0.03	12.72	0.67
14/08/2025	12:30:00	28.6	25	5.26	92.3	255.9	2908	3.18	0.67	0.01	12.72	0.67
14/08/2025	12:45:00	28.4	25.07	5.26	92.1	258.2	2907	3.57	0.67	0.01	12.72	0.67
14/08/2025	13:00:00	29.8	25.24	5.25	92.7	259.5	2904	2.63	0.67	0.01	12.72	0.67
14/08/2025	13:15:00	29.3	25.25	5.27	91.6	259.1	2908	2.66	0.66	0.01	12.7	0.66
14/08/2025	13:30:00	29.3	25.34	5.27	91.5	256.8	2909	2.32	0.66	0.01	12.7	0.66
14/08/2025	13:45:00	29.2	25.43	5.3	90	255.9	2908	2.13	0.66	0.01	12.72	0.66
14/08/2025	14:00:00	30.1	25.52	5.32	88.8	253.2	2909	2.54	0.66	0.01	12.7	0.66
14/08/2025	14:15:00	29.3	25.52	5.29	90.7	253.9	2910	3.12	0.66	0.01	12.72	0.66
14/08/2025	14:30:00	28.5	25.62	5.31	89.3	249.3	2909	1.73	0.65	0.01	12.72	0.65
14/08/2025	14:45:00	30	25.76	5.33	88.1	249.8	2912	2.15	0.65	0.01	12.7	0.65
14/08/2025	15:00:00	29.6	25.8	5.32	89	250.5	2912	2.18	0.65	0.01	12.72	0.65
14/08/2025	15:15:00	32.8	25.8	5.25	92.7	258.3	2922	2.98	0.65	0.01	12.72	0.65
14/08/2025	15:30:00	29.6	25.75	5.31	89.6	252	2921	4.71	0.65	0.01	12.72	0.65
14/08/2025	15:45:00	30.2	25.85	5.34	87.8	248.4	2920	2.63	0.64	0.01	12.7	0.64
14/08/2025	16:00:00	29.7	25.83	5.35	87	232.4	2921	2.61	0.64	0.01	12.7	0.64
14/08/2025	16:15:00	29.5	25.99	5.32	88.7	236.5	2933	2.23	0.64	0.01	12.7	0.64
14/08/2025	16:30:00	27.9	25.94	5.39	85	232.3	2938	2.6	0.64	0.01	12.72	0.64
14/08/2025	16:45:00	27.4	26.11	5.36	86.8	229.9	2951	2.65	0.64	0.01	12.72	0.64
14/08/2025	17:00:00	26.3	26.16	5.31	89.4	232.6	2960	2.46	0.65	0.01	12.7	0.65
14/08/2025	17:15:00	26.2	26.12	5.38	85.7	220.7	2951	2.35	0.64	0.01	12.7	0.64
14/08/2025	17:30:00	25.3	26.11	5.4	84.3	221.8	2948	2.07	0.64	0.01	12.7	0.64
14/08/2025	17:45:00	24.6	26.19	5.4	84.5	218.3	2952	2.21	0.64	0.01	12.7	0.64
14/08/2025	18:00:00	24.6	26.22	5.4	84.6	220.5	2955	4.1	0.65	0.01	12.7	0.65
14/08/2025	18:15:00	24.2	26.17	5.4	84.1	217.5	2952	1.41	0.65	0.01	12.7	0.65
14/08/2025	18:30:00	24.5	26.23	5.4	84.6	218.3	2961	2.9	0.65	0.01	12.7	0.65
14/08/2025	18:45:00	24	26.23	5.44	82.3	200.8	2963	3.33	0.65	0.01	12.7	0.65
14/08/2025	19:00:00	23.6	26.23	5.42	83.4	204.4	2965	3.31	0.65	0.01	12.7	0.65
14/08/2025	19:15:00	23.6	26.22	5.41	83.6	205.5	2963	2.29	0.65	0.01	12.7	0.65
14/08/2025	19:30:00	22.9	26.22	5.41	83.5	204.9	2962	5.3	0.65	0.01	12.7	0.65
14/08/2025	19:45:00	21.4	26.21	5.46	80.7	191.8	2962	3.3	0.65	0.01	12.7	0.65
14/08/2025	20:00:00	21.4	26.23	5.45	81.2	191.2	2963	4.29	0.65	0.01	12.7	0.65
14/08/2025	20:15:00	21.6	26.21	5.46	80.7	189.5	2964	3.74	0.66	0.01	12.7	0.66
14/08/2025	20:30:00	21.1	26.22	5.47	80.2	179.4	2964	3.55	0.65	0.01	12.7	0.65
14/08/2025	20:45:00	18.6	26.2	5.52	77.4	161.3	2964	2.67	0.66	0.01	12.7	0.66
14/08/2025	21:00:00	19.2	26.22	5.58	73.8	153.7	2970	2.1	0.66	0.01	12.68	0.66
14/08/2025	21:15:00	19.3	26.22	5.56	75.3	152.9	2967	2.94	0.66	0.01	12.7	0.66
14/08/2025	21:30:00	15.5	26.18	5.61	72	132.7	2965	3.09	0.67	0.01	12.7	0.67
14/08/2025	21:45:00	18.6	26.26	5.59	73.4	134.2	2972	3.71	0.67	0.01	12.68	0.67
14/08/2025	22:00:00	16.6	26.25	5.64	70.1	119.2	2975	2.7	0.67	0.01	12.68	0.67
14/08/2025	22:15:00	17.3	26.26	5.57	74.2	125.7	2978	3.97	0.67	0.01	12.7	0.67
14/08/2025	22:30:00	16.2	26.22	5.58	73.8	129.1	2973	2.99	0.67	0.01	12.68	0.67
14/08/2025	22:45:00	16.5	26.21	5.54	76.2	134.4	2977	2.96	0.67	0.01	12.68	0.67
14/08/2025	23:00:00	16.8	26.24	5.59	73.4	130.3	2975	3.35	0.66	0.01	12.7	0.66
14/08/2025	23:15:00	16	26.22	5.62	71.7	118.8	2975	2.22	0.67	0.01	12.7	0.67
14/08/2025	23:30:00	16.2	26.25	5.61	72	109.9	2976	5.18	0.67	0.01	12.68	0.67
14/08/2025	23:45:00	14.3	26.2	5.65	69.6	102.9	2973	3.25	0.67	0.01	12.7	0.67
15/08/2025	0:00:00	14.6	26.23	5.64	70.5	99.3	2978	3.35	0.66	0.01	12.7	0.66
15/08/2025	0:15:00	15.4	26.21	5.64	70.3	95.7	2976	2.88	0.67	0.01	12.68	0.67
15/08/2025	0:30:00	13.5	26.2	5.67	68.6	88.5	2980	3.46	0.67	0.01	12.68	0.67
15/08/2025	0:45:00	12.2	26.18	5.68	67.8	81.1	2976	2.17	0.66	0.01	12.68	0.66
15/08/2025	1:00:00	12.3	26.19	5.62	71.6	92.5	2982	4.67	0.67	0.01	12.67	0.67
15/08/2025	1:15:00	13.5	26.19	5.64	70.2	82.9	2980	5.86	0.67	0.01	12.67	0.67
15/08/2025	1:30:00	13.9	26.17	5.56	75.2	97	2978	3.17	0.66	0.01	12.68	0.66
15/08/2025	1:45:00	14.9	26.16	5.54	76.1	99.6	2981	4.69	0.66	0.01	12.68	0.66
15/08/2025	2:00:00	14.3	26.15	5.53	76.6	99.4	2984	2.45	0.66	0.01	12.68	0.66
15/08/2025	2:15:00	12.8	26.14	5.53	76.7	115.4	2990	2.96	0.66	0.01	12.67	0.66
15/08/2025	2:30:00	17	26.11	5.52	77.4	108.4	2994	3.47	0.66	0.01	12.67	0.66
15/08/2025	2:45:00	16.6	26.07	5.4	84.2	134.7	2999	3.17	0.66	0.01	12.67	0.66
15/08/2025	3:00:00	25.3	25.93	5.38	85.2	141.8	2925	3.76	0.66	0.01	12.67	0.66
15/08/2025	3:15:00	40.1	25.7	5.36	86.7	175.7	2912	1.98	0.66	0	12.67	0.66
15/08/2025	3:30:00	40.9	25.63	5.31	89.5	206.7	2905	1.6	0.66	0	12.67	0.66
15/08/2025	3:45:00	23	25.75	5.37	85.8	195.6	2963	1.88	0.66	0.01	12.67	0.66
15/08/2025	4:00:00	19.4	25.73	5.4	83.9	177.9	2968	2.79	0.66	0	12.67	0.66
15/08/2025	4:15:00	19.9	25.66	5.37	86.1	176	2975	3.11	0.66	0.01	12.68	0.66
15/08/2025	4:30:00	20.2	25.63	5.35	87.2	194.5	2975	3.31	0.65	0.01	12.67	0.65
15/08/2025	4:45:00	17.1	25.64	5.35	86.9	195.8	2981	2.92	0.66	0.01	12.67	0.66

GS327

DATE	TIME	ADO_%Sat	Temp_deg_C	pH_units	pH_mV	ORP_mV	SpCond_uS/cm	Turb_NTU	Depth_m	CablePower_V	Int_Batt_V	Corr depth
14/08/2025	9:30:00	-	-	-	-	-	-	-	-	-	-	-
14/08/2025	9:45:00	-	-	-	-	-	-	-	-	-	-	-
14/08/2025	10:00:00	-	-	-	-	-	-	-	-	-	-	-
14/08/2025	10:15:00	-	-	-	-	-	-	-	-	-	-	-
14/08/2025	10:30:00	-	-	-	-	-	-	-	-	-	-	-
14/08/2025	10:45:00	-	-	-	-	-	-	-	-	-	-	-
14/08/2025	11:00:00	-	-	-	-	-	-	-	-	-	-	-
14/08/2025	11:15:00	25.6	20.1	7.08	-12.7	190.6	1094	0.86	0.66	0	12.55	0.66
14/08/2025	11:30:00	23.9	20.04	7.08	-12.7	188.1	1094	0.79	0.67	0	12.55	0.67
14/08/2025	11:45:00	27.9	20.09	7.1	-13.5	187.4	1094	0.96	0.66	0	12.55	0.66
14/08/2025	12:00:00	26.6	20.12	7.09	-13.4	186.2	1095	0.71	0.66	0	12.55	0.66
14/08/2025	12:15:00	28.3	20.19	7.1	-13.9	185.8	1094	1.13	0.66	0	12.53	0.66
14/08/2025	12:30:00	30.2	20.28	7.1	-13.7	186	1095	0.41	0.66	0	12.55	0.66
14/08/2025	12:45:00	28.9	20.25	7.1	-13.7	186	1095	0.26	0.66	0	12.53	0.66
14/08/2025	13:00:00	27.7	20.21	7.1	-13.8	185.2	1095	0.15	0.66	0	12.53	0.66
14/08/2025	13:15:00	29.4	20.32	7.11	-14.6	185.1	1094	0.42	0.65	0	12.53	0.65
14/08/2025	13:30:00	24.4	20.29	7.08	-12.6	185.3	1094	0.25	0.65	0	12.53	0.65
14/08/2025	13:45:00	27.8	20.32	7.1	-13.9	185.4	1095	0.37	0.64	0	12.53	0.64
14/08/2025	14:00:00	31.3	20.38	7.12	-14.7	185.6	1095	0.27	0.65	0	12.53	0.65
14/08/2025	14:15:00	31.4	20.37	7.12	-14.9	186.3	1095	0.66	0.65	0	12.53	0.65
14/08/2025	14:30:00	32.2	20.47	7.13	-15.2	186	1095	0.68	0.64	0	12.53	0.64
14/08/2025	14:45:00	28.9	20.45	7.11	-14.4	185.4	1095	0.38	0.63	0	12.53	0.63
14/08/2025	15:00:00	27.2	20.47	7.11	-14.2	184.7	1094	0.39	0.64	0	12.53	0.64
14/08/2025	15:15:00	29.1	20.46	7.1	-14	185	1095	1.02	0.63	0	12.57	0.63
14/08/2025	15:30:00	27.3	20.54	7.1	-14	183.6	1095	0.31	0.63	0	12.53	0.63
14/08/2025	15:45:00	26.2	20.49	7.1	-13.5	183.1	1094	0.49	0.62	0	12.53	0.62
14/08/2025	16:00:00	27.4	20.5	7.1	-13.8	182.9	1094	0.92	0.63	0	12.55	0.63
14/08/2025	16:15:00	27.4	20.54	7.1	-13.8	183.9	1094	0.63	0.62	0	12.53	0.62
14/08/2025	16:30:00	29.7	20.55	7.11	-14.3	184.6	1095	1.68	0.62	0	12.53	0.62
14/08/2025	16:45:00	27.4	20.58	7.11	-14.1	185.4	1094	0.48	0.62	0	12.53	0.62
14/08/2025	17:00:00	29	20.55	7.11	-14.4	185.7	1095	0.53	0.62	0	12.53	0.62
14/08/2025	17:15:00	24.8	20.64	7.1	-13.6	186.4	1095	0.63	0.62	0	12.53	0.62
14/08/2025	17:30:00	25.7	20.63	7.09	-13.4	185.5	1095	0.59	0.62	0	12.52	0.62
14/08/2025	17:45:00	25.1	20.59	7.09	-13.3	185.6	1095	0.72	0.62	0	12.53	0.62
14/08/2025	18:00:00	32.7	20.65	7.12	-14.7	186.1	1095	0.38	0.62	0	12.53	0.62
14/08/2025	18:15:00	31.8	20.64	7.12	-14.9	187.6	1095	0.49	0.62	0	12.53	0.62
14/08/2025	18:30:00	30.3	20.65	7.1	-14	188.3	1094	0.46	0.62	0	12.53	0.62
14/08/2025	18:45:00	20.3	20.62	7.09	-13.1	187.9	1096	0.65	0.63	0	12.52	0.63
14/08/2025	19:00:00	24	20.64	7.09	-13.3	186.5	1096	0.68	0.62	0	12.53	0.62
14/08/2025	19:15:00	28.5	20.63	7.1	-13.9	187.3	1095	3.65	0.62	0	12.53	0.62
14/08/2025	19:30:00	28.3	20.7	7.11	-14.1	186.8	1095	1.61	0.63	0	12.53	0.63
14/08/2025	19:45:00	27.8	20.64	7.1	-13.8	185.3	1095	0.94	0.62	0	12.53	0.62
14/08/2025	20:00:00	28.9	20.63	7.1	-13.8	185.6	1095	0.54	0.63	0	12.53	0.63
14/08/2025	20:15:00	27.2	20.66	7.1	-13.8	185	1095	0.65	0.63	0	12.52	0.63
14/08/2025	20:30:00	26.2	20.66	7.1	-13.7	183.9	1095	0.52	0.63	0	12.52	0.63
14/08/2025	20:45:00	27	20.65	7.1	-13.6	182.4	1095	0.77	0.64	0	12.53	0.64
14/08/2025	21:00:00	26.5	20.65	7.09	-13	182.2	1095	0.44	0.64	0	12.52	0.64
14/08/2025	21:15:00	25.8	20.67	7.09	-13	180.5	1095	0.5	0.65	0	12.52	0.65
14/08/2025	21:30:00	23.3	20.67	7.08	-12.7	179.4	1095	0.62	0.65	0	12.52	0.65
14/08/2025	21:45:00	21.3	20.67	7.07	-12.3	178.3	1095	0.34	0.64	0	12.52	0.64
14/08/2025	22:00:00	21	20.68	7.06	-11.7	177.2	1095	0.79	0.65	0	12.52	0.65
14/08/2025	22:15:00	19.5	20.68	7.06	-11.3	178.7	1095	0.56	0.64	0	12.52	0.64
14/08/2025	22:30:00	18.3	20.68	7.05	-11.1	177.7	1094	1.69	0.65	0	12.52	0.65
14/08/2025	22:45:00	19.7	20.68	7.06	-11.3	176.5	1095	0.31	0.64	0	12.52	0.64
14/08/2025	23:00:00	20.2	20.68	7.06	-11.2	175.3	1095	0.56	0.65	0	12.53	0.65
14/08/2025	23:15:00	20.1	20.69	7.05	-11.1	174	1095	0.55	0.65	0	12.52	0.65
14/08/2025	23:30:00	19.4	20.7	7.05	-10.9	172.6	1096	0.58	0.65	0	12.52	0.65
14/08/2025	23:45:00	18.9	20.69	7.05	-10.9	171.5	1096	0.77	0.64	0	12.52	0.64
15/08/2025	0:00:00	16.9	20.7	7.05	-10.6	171.9	1095	0.53	0.65	0	12.5	0.65
15/08/2025	0:15:00	16.4	20.71	7.04	-10.5	172.3	1095	0.68	0.65	0	12.5	0.65
15/08/2025	0:30:00	14.9	20.7	7.04	-10.4	171.8	1096	0.64	0.65	0	12.5	0.65
15/08/2025	0:45:00	13.9	20.71	7.03	-9.9	171.8	1096	0.83	0.65	0	12.52	0.65
15/08/2025	1:00:00	9.6	20.71	7.03	-9.7	171.5	1096	0.49	0.65	0	12.52	0.65
15/08/2025	1:15:00	10.8	20.72	7.02	-9.3	172.3	1095	0.46	0.65	0	12.52	0.65
15/08/2025	1:30:00	9.5	20.72	7.02	-9.2	171.3	1096	0.93	0.65	0	12.5	0.65
15/08/2025	1:45:00	8.7	20.72	7.01	-8.7	170	1096	0.68	0.64	0	12.52	0.64
15/08/2025	2:00:00	16.6	20.72	7.03	-9.4	167.9	1096	0.91	0.65	0	12.52	0.65
15/08/2025	2:15:00	13.8	20.74	7.02	-9.2	166.7	1095	0.48	0.65	0	12.48	0.65
15/08/2025	2:30:00	13.2	20.73	7.02	-9.4	165.4	1096	1.28	0.65	0	12.5	0.65
15/08/2025	2:45:00	12.1	20.72	7.03	-9.5	164.7	1096	1.33	0.64	0	12.5	0.64
15/08/2025	3:00:00	13.8	20.73	7.03	-9.9	165	1096	1.61	0.64	0	12.5	0.64
15/08/2025	3:15:00	14	20.74	7.03	-9.5	165.4	1096	1	0.64	0	12.5	0.64
15/08/2025	3:30:00	13.7	20.73	7.04	-10	164.8	1095	1.06	0.64	0	12.5	0.64
15/08/2025	3:45:00	13.6	20.75	7.04	-10.2	167.5	1096	0.65	0.64	0	12.5	0.64
15/08/2025	4:00:00	12.3	20.75	7.04	-10.3	168.3	1096	1.32	0.64	0	12.5	0.64
15/08/2025	4:15:00	12.2	20.76	7.04	-10	169.6	1096	0.67	0.64	0	12.52	0.64
15/08/2025	4:30:00	20.4	20.75	7.06	-11.2	170.7	1096	0.86	0.64	0	12.5	0.64
15/08/2025	4:45:00	20.8	20.78	7.07	-12.2	172.6	1096	0.3	0.64	0	12.5	0.64

GS097

DATE	TIME	ADO_%Sat	Temp_deg_C	pH_units	pH_mV	ORP_mV	SpCond_uS/cm	Turb_NTU	Depth_m	CablePower_V	Int_Batt_V	Corr depth
14/08/2025	9:30:00	-	-	-	-	-	-	-	-	-	-	-
14/08/2025	9:45:00	24.3	20.02	7.14	-14.8	113.3	706.6	99.05	0.19	0.01	12.62	0.49
14/08/2025	10:00:00	18.8	20.16	7.1	-12.6	114.5	712.4	32.32	0.18	0	12.6	0.48
14/08/2025	10:15:00	16.3	20.44	7.1	-12.4	122.7	709.2	22.11	0.19	0	12.6	0.49
14/08/2025	10:30:00	21.5	20.5	7.09	-12	130.7	705.9	4.2	0.19	0	12.62	0.49
14/08/2025	10:45:00	33.1	20.54	7.08	-11.8	138.8	703	7.85	0.19	0	12.6	0.49
14/08/2025	11:00:00	25.4	20.7	7.09	-12.1	141	704.9	10.32	0.18	0	12.6	0.48
14/08/2025	11:15:00	29.5	20.75	7.08	-11.7	141.5	703.3	5.26	0.19	0	12.6	0.49
14/08/2025	11:30:00	21.9	21.09	7.07	-11.1	144.2	709.8	7.48	0.19	0	12.6	0.49
14/08/2025	11:45:00	27.7	21.52	7.1	-12.6	145.3	709.2	3.39	0.19	0.01	12.62	0.49
14/08/2025	12:00:00	40.3	21.76	7.15	-15.8	148.6	708.9	3.54	0.19	0	12.6	0.49
14/08/2025	12:15:00	34.3	22.23	7.12	-13.7	152.8	709.5	6.38	0.19	0	12.6	0.49
14/08/2025	12:30:00	43.9	22.17	7.16	-16.2	151.1	709.1	2.47	0.18	0.01	12.6	0.48
14/08/2025	12:45:00	28.3	22.57	7.11	-13.2	155.4	710.9	3.78	0.18	0.01	12.6	0.48
14/08/2025	13:00:00	21.2	22.62	7.07	-11.1	152.3	716.8	2.36	0.18	0.01	12.6	0.48
14/08/2025	13:15:00	39.8	22.3	7.18	-17.6	156.9	715.4	1.15	0.17	0.01	12.6	0.47
14/08/2025	13:30:00	38.1	22.16	7.17	-16.6	162.3	712.7	1.14	0.18	0.01	12.6	0.48
14/08/2025	13:45:00	38.7	22.08	7.17	-16.7	165	716	1.69	0.17	0.01	12.6	0.47
14/08/2025	14:00:00	28.3	22.49	7.13	-14.2	167.4	722	1.32	0.16	0.01	12.6	0.46
14/08/2025	14:15:00	27.8	22.97	7.07	-11	168.2	710.9	2.12	0.16	0.01	12.6	0.46
14/08/2025	14:30:00	34.4	22.89	7.05	-9.6	165.7	712.8	2.31	0.15	0.01	12.6	0.45
14/08/2025	14:45:00	47.7	22.77	7.17	-17.1	168.1	711.1	2.74	0.16	0.01	12.6	0.46
14/08/2025	15:00:00	35.8	22.85	7.14	-15	170.8	710.5	3.41	0.16	0.01	12.6	0.46
14/08/2025	15:15:00	40.6	22.94	7.12	-14	171.5	710.4	2.63	0.15	0	12.57	0.45
14/08/2025	15:30:00	39.3	23.01	7.11	-13.6	172	710.5	3.49	0.15	0.01	12.6	0.45
14/08/2025	15:45:00	38.9	22.96	7.12	-13.7	172.3	710.7	2.59	0.15	0.01	12.6	0.45
14/08/2025	16:00:00	37.7	23.06	7.12	-13.6	173.2	710.8	6.86	0.15	0.01	12.58	0.45
14/08/2025	16:15:00	42.7	23.17	7.1	-12.6	173.5	709.5	3.93	0.15	0.01	12.57	0.45
14/08/2025	16:30:00	46.2	23.29	7.1	-13	173.4	708.8	1.9	0.14	0.01	12.55	0.44
14/08/2025	16:45:00	47.5	23.24	7.11	-13.3	175.5	708.6	4.15	0.14	0.01	12.6	0.44
14/08/2025	17:00:00	46	23.16	7.12	-13.7	175.8	708.5	1.76	0.14	0.01	12.6	0.44
14/08/2025	17:15:00	46.7	23.16	7.11	-13.3	175.7	709.2	2.52	0.14	0.01	12.58	0.44
14/08/2025	17:30:00	44.3	23.06	7.08	-11.4	177.5	710.1	1.81	0.14	0.01	12.58	0.44
14/08/2025	17:45:00	46.6	23.03	7.09	-12	178	709.8	2.57	0.15	0.01	12.6	0.45
14/08/2025	18:00:00	36.8	23.02	7.1	-12.7	178.3	710.6	1.81	0.15	0.01	12.58	0.45
14/08/2025	18:15:00	30.5	23	7.07	-11.2	179.8	710.7	1.48	0.14	0.01	12.57	0.44
14/08/2025	18:30:00	20.4	22.98	7.04	-9.5	181.2	711	1.58	0.14	0.01	12.58	0.44
14/08/2025	18:45:00	12.7	22.95	7.02	-8.3	180.9	711	1.58	0.14	0.01	12.58	0.44
14/08/2025	19:00:00	29.3	22.9	7.06	-10.5	176.8	710.7	2.13	0.15	0.01	12.58	0.45
14/08/2025	19:15:00	29.7	22.86	7.08	-11.3	174.6	711.2	1.29	0.14	0.01	12.58	0.44
14/08/2025	19:30:00	35.1	22.85	7.09	-12.2	175.5	710.6	2.43	0.14	0.01	12.57	0.44
14/08/2025	19:45:00	30.9	22.82	7.09	-12.1	180	709.1	1.65	0.15	0.01	12.57	0.45
14/08/2025	20:00:00	36.8	22.78	7.14	-15	183.4	709.6	2.57	0.15	0.01	12.58	0.45
14/08/2025	20:15:00	43.8	22.64	7.17	-16.7	188	708.5	1.34	0.15	0.01	12.58	0.45
14/08/2025	20:30:00	43.5	22.52	7.2	-18.4	192.9	709.1	2.94	0.16	0	12.57	0.46
14/08/2025	20:45:00	42.9	22.38	7.19	-18.2	197.2	708.6	3.52	0.16	0.01	12.58	0.46
14/08/2025	21:00:00	39.2	22.27	7.18	-17.3	201.2	708.5	1.9	0.16	0.01	12.57	0.46
14/08/2025	21:15:00	38.1	22.18	7.17	-16.8	204.2	709	2.17	0.16	0.01	12.58	0.46
14/08/2025	21:30:00	37.6	22.14	7.17	-16.7	206.9	709	2.46	0.16	0.01	12.58	0.46
14/08/2025	21:45:00	35.5	22.14	7.16	-16.1	210.5	708.8	3.01	0.16	0.01	12.58	0.46
14/08/2025	22:00:00	33	22.12	7.15	-15.3	213.6	708.6	1.09	0.16	0.01	12.57	0.46
14/08/2025	22:15:00	29.9	22.11	7.13	-14.6	217	708.8	1.91	0.17	0.01	12.57	0.47
14/08/2025	22:30:00	29.1	22.1	7.12	-13.9	219.9	708.7	2.04	0.17	0	12.57	0.47
14/08/2025	22:45:00	30.1	22.1	7.12	-14	222.7	708.6	1.71	0.16	0	12.57	0.46
14/08/2025	23:00:00	28.2	22.07	7.12	-14	225.9	708.9	2.47	0.17	0.01	12.57	0.47
14/08/2025	23:15:00	29.5	22.02	7.13	-14.2	228.7	708.7	2.29	0.17	0.01	12.58	0.47
14/08/2025	23:30:00	30.5	21.97	7.14	-14.9	231.3	708.8	3.08	0.16	0	12.57	0.46
14/08/2025	23:45:00	29.7	21.92	7.14	-14.8	234.7	709	3.31	0.16	0.01	12.57	0.46
15/08/2025	0:00:00	28.1	21.89	7.13	-14.2	238.2	709	2.22	0.16	0.01	12.57	0.46
15/08/2025	0:15:00	26.9	21.84	7.12	-13.9	241.5	709.2	2.05	0.17	0.01	12.57	0.47
15/08/2025	0:30:00	25.6	21.78	7.12	-13.9	244.2	709.4	1.57	0.16	0.01	12.55	0.46
15/08/2025	0:45:00	24.3	21.73	7.12	-13.7	247.8	709.5	0.76	0.17	0.01	12.57	0.47
15/08/2025	1:00:00	22.3	21.68	7.11	-13.2	250.1	709.7	1.91	0.16	0.01	12.57	0.46
15/08/2025	1:15:00	18.2	21.63	7.1	-12.5	252.6	710.5	1.4	0.16	0	12.57	0.46
15/08/2025	1:30:00	17.3	21.57	7.09	-12.3	254.6	710.7	2.02	0.16	0	12.57	0.46
15/08/2025	1:45:00	17.5	21.53	7.09	-12.2	256.8	710.8	1.33	0.16	0	12.57	0.46
15/08/2025	2:00:00	13.4	21.46	7.09	-11.9	259.1	711.2	1.4	0.16	0.01	12.57	0.46
15/08/2025	2:15:00	14.6	21.41	7.08	-11.8	260.6	711.2	1.61	0.16	0	12.55	0.46
15/08/2025	2:30:00	14	21.34	7.09	-11.9	262.9	711.8	1.3	0.16	0.01	12.52	0.46
15/08/2025	2:45:00	13.8	21.27	7.09	-11.9	264.6	712.1	2.37	0.16	0	12.55	0.46
15/08/2025	3:00:00	14.3	21.2	7.09	-12.2	265.8	711.9	1.32	0.16	0	12.53	0.46
15/08/2025	3:15:00	13.6	21.13	7.09	-12.1	268.7	712	1.63	0.16	0.01	12.57	0.46
15/08/2025	3:30:00	13.6	21.07	7.09	-12.1	271.7	711.9	1.86	0.16	0	12.55	0.46
15/08/2025	3:45:00	13.5	21.03	7.09	-11.9	274.3	711.8	1.5	0.15	0	12.57	0.45
15/08/2025	4:00:00	12.9	20.96	7.09	-11.8	278	712.3	2.35	0.15	0	12.57	0.45
15/08/2025	4:15:00	12	20.91	7.09	-11.8	281.1	712.5	1.31	0.15	0	12.53	0.45
15/08/2025	4:30:00	11.2	20.87	7.08	-11.6	284.2	712.5	1.88	0.15	0.01	12.57	0.45
15/08/2025	4:45:00	10	20.8	7.08	-11.5	285.8	712.7	1.24	0.15	0	12.55	0.45

Tempory Gauge Station Data - 2025/2026 Monitoring Period

15/08/2025	**5:00:00**	18	25.6	5.34	87.8	194	2980	2.67	0.65	0.01	12.67	0.65	22.4	20.76	7.07	-12.2	176.2	1096	0.66	0.63	0	12.5	0.63	10.2	20.71	7.09	-12	287.2	713.2	1.08	0.14	0	12.55	0.44
15/08/2025	**5:15:00**	20	25.51	5.34	87.9	203	2950	3.03	0.65	0.01	12.68	0.65	18.9	20.77	7.07	-12	177.4	1096	0.49	0.64	0	12.5	0.64	12.8	20.65	7.09	-12.2	290.2	712.7	1.2	0.15	0	12.55	0.45
15/08/2025	**5:30:00**	36.1	25.26	5.34	87.6	237.6	2921	1.59	0.65	0.01	12.67	0.65	17.3	20.83	7.06	-11.7	178.9	1098	0.79	0.64	0	12.5	0.64	11.5	20.6	7.09	-12	293.2	712.9	1.32	0.15	0	12.55	0.45
15/08/2025	**5:45:00**	38.9	25.17	5.34	87.7	255.1	2911	2.98	0.65	0.01	12.67	0.65	18.8	20.8	7.07	-11.9	180.7	1097	0.31	0.63	0	12.52	0.63	12	20.51	7.09	-12	294.3	712.9	2.26	0.14	0	12.55	0.44
15/08/2025	**6:00:00**	37.2	25.1	5.33	88.2	261	2916	3.05	0.65	0	12.65	0.65	15.3	20.81	7.07	-12.1	177.5	1099	0.59	0.63	0	12.5	0.63	10.9	20.42	7.09	-11.8	296.1	713.1	1.21	0.15	0	12.53	0.45
15/08/2025	**6:15:00**	36.5	25.11	5.33	88.1	259.1	2918	2.35	0.65	0.01	12.67	0.65	14.6	20.81	7.06	-11.2	175.1	1098	1.41	0.64	0	12.5	0.64	10.7	20.36	7.09	-11.9	296	712.8	2.12	0.15	0	12.55	0.45
15/08/2025	**6:30:00**	35.1	25.06	5.33	87.9	257.3	2920	2.26	0.66	0.01	12.67	0.66	15.1	20.8	7.05	-11.1	174.1	1098	0.93	0.64	0	12.5	0.64	10.5	20.27	7.09	-11.9	299.5	712.9	1.01	0.15	0	12.55	0.45
15/08/2025	**6:45:00**	33.5	25.09	5.33	88.2	253.7	2932	2.2	0.66	0.01	12.67	0.66	23	20.85	7.05	-11.1	174.6	1098	1.01	0.64	0	12.5	0.64	10.1	20.19	7.09	-11.8	301.7	712.9	1.85	0.15	0	12.55	0.45
15/08/2025	**7:00:00**	33.5	25.04	5.33	88	254.8	2946	2.01	0.66	0.01	12.67	0.66	26.6	20.83	7.11	-14.4	176.8	1098	0.95	0.64	0	12.5	0.64	10.3	20.11	7.09	-11.9	303.4	712.8	1.86	0.15	0	12.55	0.45
15/08/2025	**7:15:00**	33	24.92	5.33	87.8	255	2932	10.53	0.66	0.01	12.67	0.66	36.1	20.84	7.12	-14.7	182	1100	0.64	0.64	0	12.5	0.64	9.2	20.02	7.08	-11.6	304.2	713	1.19	0.15	0	12.55	0.45
15/08/2025	**7:30:00**	35.4	24.81	5.32	88.5	256.5	2926	1.96	0.66	0	12.67	0.66	22.9	20.79	7.1	-14	183.2	1099	0.72	0.64	0	12.5	0.64	9.4	19.94	7.08	-11.8	305.9	713	1.48	0.15	0	12.53	0.45
15/08/2025	**7:45:00**	32.8	24.75	5.32	88.4	256.3	2933	2.5	0.66	0.01	12.67	0.66	26.3	20.76	7.12	-14.9	181.9	1099	0.6	0.65	0	12.5	0.65	9.5	19.84	7.09	-11.8	307.6	713.4	2.56	0.15	0	12.55	0.45
15/08/2025	**8:00:00**	33.8	24.71	5.33	87.8	254	2927	2.48	0.66	0.01	12.67	0.66	27.8	20.75	7.13	-15.3	181.1	1099	0.55	0.64	0	12.48	0.64	11.6	19.79	7.09	-12.3	308.7	712.8	3.71	0.16	0	12.53	0.46
15/08/2025	**8:15:00**	34.2	24.65	5.36	86.2	248.7	2927	2.33	0.66	0.01	12.67	0.66	34.6	20.7	7.15	-16.5	182.4	1100	0.31	0.65	0	12.5	0.65	9.7	19.75	7.09	-12	309.7	712.4	1.3	0.16	0	12.53	0.46
15/08/2025	**8:30:00**	33.4	24.59	5.33	87.6	251.8	2940	2.58	0.67	0	12.65	0.67	33.6	20.68	7.15	-16.6	184.9	1099	0.59	0.65	0	12.5	0.65	10.2	19.73	7.09	-12	312.3	712.4	1.81	0.15	0	12.53	0.45
15/08/2025	**8:45:00**	32.6	24.55	5.34	87.3	251.2	2929	1.74	0.67	0.01	12.67	0.67	32.6	20.68	7.15	-16.8	186.7	1099	0.46	0.64	0	12.5	0.64	11	19.77	7.09	-12.1	315.9	712.3	1.38	0.16	0	12.53	0.46
15/08/2025	**9:00:00**	32.8	24.55	5.32	88.2	251.4	2934	1.96	0.67	0	12.65	0.67	33	20.68	7.15	-16.7	186.9	1098	5.02	0.65	0	12.5	0.65	10.1	19.82	7.09	-11.9	317.9	712	0.91	0.16	0	12.55	0.46
15/08/2025	**9:15:00**	32.4	24.52	5.32	88.5	251.6	2932	1.65	0.67	0	12.67	0.67	31.9	20.67	7.15	-16.5	187.4	1099	1.01	0.65	0	12.48	0.65	13.5	19.97	7.09	-12.2	315.1	712.1	1.67	0.16	0	12.53	0.46
15/08/2025	**9:30:00**	32.2	24.51	5.33	87.9	250.8	2934	2.71	0.67	0	12.65	0.67	31	20.67	7.14	-15.9	188.8	1098	0.5	0.65	0	12.48	0.65	15.8	20.07	7.11	-13.5	317.9	710.1	1.35	0.16	0	12.53	0.46
15/08/2025	**9:45:00**	31.6	24.52	5.34	87.3	248.1	2935	1.93	0.67	0	12.65	0.67	30.9	20.67	7.14	-16	190.1	1099	0.57	0.65	0	12.5	0.65	21.4	20.22	7.15	-15.5	320.1	709.7	2.3	0.16	0	12.53	0.46
15/08/2025	**10:00:00**	31.3	24.54	5.32	88.6	250.6	2938	4.82	0.67	0	12.65	0.67	31.1	20.68	7.13	-15.6	190.1	1099	0.46	0.66	0	12.5	0.66	23.6	20.37	7.16	-16.2	324.9	710.5	1.47	0.17	0	12.53	0.47
15/08/2025	**10:15:00**	30.7	24.64	5.34	87.4	247.4	2938	1.97	0.68	0.01	12.65	0.68	32.3	20.68	7.14	-16.2	190.3	1100	0.51	0.65	0	12.48	0.65	18.5	20.66	7.15	-15.7	320.7	709.3	2.63	0.16	0	12.53	0.46
15/08/2025	**10:30:00**	31.7	24.7	5.33	88.2	247	2939	1.88	0.67	0.01	12.62	0.67	29.7	20.68	7.13	-15.5	190.4	1098	0.82	0.65	0	12.48	0.65	20.5	20.66	7.13	-14.2	322.3	708.6	1.48	0.17	0	12.53	0.47
15/08/2025	**10:45:00**	31.6	24.75	5.32	88.4	246.9	2941	3.02	0.67	0.01	12.63	0.67	29.8	20.68	7.12	-15.1	190.9	1098	0.52	0.65	0	12.5	0.65	19.2	20.71	7.11	-13	328.2	706.5	1.09	0.16	0	12.53	0.46
15/08/2025	**11:00:00**	30.4	24.8	5.32	88.8	247.4	2942	1.55	0.67	0.01	12.63	0.67	26.1	20.68	7.11	-14.6	190.9	1097	1.17	0.65	0	12.48	0.65	19.3	20.87	7.09	-12.3	333.2	710.2	2.37	0.16	0	12.53	0.46
15/08/2025	**11:15:00**	30.3	24.9	5.32	88.9	246.9	2942	2.6	0.67	0.01	12.58	0.67	26.7	20.7	7.11	-14.3	191.5	1097	0.39	0.65	0	12.5	0.65	21.8	21.16	7.1	-12.6	333.1	709.6	4.24	0.16	0	12.53	0.46
15/08/2025	**11:30:00**	30.1	25	5.33	88	241.7	2944	1.67	0.67	0.01	12.65	0.67	25.6	20.71	7.1	-13.9	191.9	1098	0.5	0.64	0	12.48	0.64	23.1	21.39	7.12	-13.7	329.6	712.5	1.67	0.16	0	12.53	0.46
15/08/2025	**11:45:00**	31	25.1	5.32	88.5	245.5	2945	1.81	0.67	0.01	12.65	0.67	26.1	20.73	7.11	-14.1	191.7	1099	1.91	0.64	0	12.5	0.64	27.1	21.96	7.13	-14.6	325.8	710.4	2.7	0.16	0	12.53	0.46
15/08/2025	**12:00:00**	30.9	25.19	5.33	87.9	243.4	2946	2.67	0.67	0.01	12.65	0.67	28.1	20.77	7.11	-14.6	192.9	1098	0.57	0.64	0	12.48	0.64	24.7	22.37	7.13	-14.4	323.6	708	4.57	0.15	0.01	12.55	0.45
15/08/2025	**12:15:00**	30.5	25.32	5.33	87.9	238.3	2948	2.87	0.67	0	12.63	0.67	30	20.8	7.12	-15.1	194.1	1099	0.86	0.64	0	12.48	0.64	22.1	22.82	7.12	-13.8	327.9	708.5	2.3	0.15	0.01	12.53	0.45
15/08/2025	**12:30:00**	30.9	25.46	5.33	88.5	242.4	2952	2.39	0.66	0.01	12.65	0.66	32.7	20.84	7.13	-15.7	195.5	1099	1.45	0.63	0	12.48	0.63	26.2	22.7	7.15	-15.6	330.6	717.9	2.76	0.15	0.01	12.55	0.45
15/08/2025	**12:45:00**	29.8	25.53	5.31	89.2	238.1	2954	1.19	0.66	0.01	12.65	0.66	31.5	20.89	7.14	-16	196.4	1099	0.75	0.63	0	12.48	0.63	36.8	22.66	7.18	-17.3	336.8	716	0.83	0.15	0.01	12.55	0.45
15/08/2025	**13:00:00**	29.9	25.65	5.32	89	240.5	2953	1.92	0.66	0.01	12.65	0.66	29.9	20.91	7.13	-15.4	196.1	1099	1.06	0.64	0	12.48	0.64	30.5	22.97	7.15	-15.7	338.9	709.3	1.48	0.15	0.01	12.5	0.45
15/08/2025	**13:15:00**	28.5	25.72	5.35	87.1	237.4	2960	2.56	0.66	0.01	12.65	0.66	28.3	20.95	7.11	-14.6	195.3	1099	0.59	0.63	0	12.48	0.63	30	23	7.16	-16.4	341.1	714.4	1.44	0.15	0.01	12.55	0.45
15/08/2025	**13:30:00**	29.4	25.82	5.35	87.1	232.8	2962	1.5	0.66	0.01	12.63	0.66	28.9	20.95	7.12	-14.9	195	1098	0.49	0.62	0	12.48	0.62	26.6	23.2	7.13	-14.6	344	709.5	1.23	0.13	0.01	12.53	0.43
15/08/2025	**13:45:00**	28.9	25.9	5.33	88.1	232.6	2962	3.04	0.65	0.01	12.58	0.65	29.6	21.01	7.12	-14.9	196	1098	0.89	0.62	0	12.48	0.62	40.3	23.5	7.11	-13.2	344.6	707.2	4.82	0.14	0.01	12.53	0.44
15/08/2025	**14:00:00**	28.7	26.01	5.39	85.1	234.7	2963	2.1	0.65	0.01	12.65	0.65	28	21.02	7.12	-15.2	195.5	1099	0.86	0.63	0	12.48	0.63	34.5	23.69	7.08	-11.5	345.4	704.3	4.85	0.14	0.01	12.53	0.44
15/08/2025	**14:15:00**	28.5	26.01	5.4	84.6	220.5	2960	1.92	0.65	0.01	12.65	0.65	32.3	21.07	7.13	-15.4	195.8	1099	0.51	0.62	0	12.48	0.62	26.6	23.53	7.05	-9.7	343.5	706.8	3.91	0.13	0.01	12.53	0.43
15/08/2025	**14:30:00**	28.6	26.14	5.35	87.2	234.2	2963	2.59	0.65	0.01	12.65	0.65	29.7	21.12	7.12	-14.9	195.5	1099	0.59	0.62	0	12.48	0.62	33.6	23.48	7.07	-11	342.6	709.1	3.22	0.13	0.01	12.53	0.43
15/08/2025	**14:45:00**	28.1	26.22	5.35	87.5	227.1	2964	1.99	0.64	0.01	12.65	0.64	29	21.09	7.12	-15.2	193.9	1098	0.36	0.62	0	12.48	0.62	29.8	23.19	7.16	-16.5	348.7	713.2	1.64	0.13	0.01	12.53	0.43
15/08/2025	**15:00:00**	23	26.28	5.36	86.7	224.4	2991	1.94	0.64	0.01	12.65	0.64	26.4	21.1	7.11	-14.4	192.9	1099	0.54	0.61	0	12.48	0.61	34.9	23.45	7.13	-14.3	352.1	710.2	2.13	0.12	0.01	12.53	0.42
15/08/2025	**15:15:00**	28.6	26.34	5.33	88.2	230.2	2967	2.74	0.64	0.01	12.63	0.64	27.5	21.13	7.12	-15	192.9	1100	0.34	0.61	0	12.48	0.61	38.1	23.51	7.11	-13.6	354.5	707.9	2.59	0.12	0.01	12.55	0.42
15/08/2025	**15:30:00**	29	26.32	5.33	88.3	234.2	2970	3.79	0.64	0.01	12.65	0.64	23.2	21.13	7.09	-13.3	192	1098	0.72	0.61	0	12.48	0.61	38.1	23.59	7.07	-11	355.4	705.7	3.09	0.13	0.01	12.53	0.43
15/08/2025	**15:45:00**	27.2	26.31	5.42	83.4	216.8	2973	2.68	0.64	0.01	12.65	0.64	21.1	21.23	7.08	-12.9	189.7	1099	0.48	0.61	0	12.48	0.61	35.6	23.54	7.05	-9.7	355	707.9	4.1	0.12	0.01	12.53	0.42
15/08/2025	**16:00:00**	27.7	26.37	5.39	85	223.6	2971	1.55	0.64	0.01	12.65	0.64	24.6	21.13	7.11	-14.5	187.5	1099	0.46	0.6	0	12.45	0.6	35.9	23.48	7.06	-10.2	355.3	710.3	1.58	0.11	0.01	12.55	0.41
15/08/2025	**16:15:00**	28	26.47	5.33	88.6	223.8	2988	3.31	0.63	0.01	12.63	0.63	31.1	21.16	7.13	-15.2	187.7	1098	0.68	0.6	0	12.48	0.6	21.4	23.5	7.06	-10.4	354.1	708.5	1.68	0.11	0.01	12.53	0.41
15/08/2025	**16:30:00**	25.7	26.46	5.42	83.3	210.5	2984	2.72	0.64	0.01	12.63	0.64	29.4	21.22	7.12	-15	189.4	1099	1.03	0.6	0	12.48	0.6	22.2	23.55	7.04	-9.5	357	707.5	3.28	0.11	0.01	12.53	0.41
15/08/2025	**16:45:00**	25.7	26.54	5.4	84.6	214.9	2991	1.81	0.64	0.01	12.63	0.64	31.8	21.23	7.12	-14.9	189.8	1098	0.41	0.6	0	12.48	0.6	31	23.59	7.05	-9.6	359.8	707.3	2.47	0.12	0.01	12.53	0.42
15/08/2025	**17:00:00**	25.6	26.57	5.37	86	219.1	2995	2.96	0.64	0.01	12.63	0.64	24.3	21.25	7.1	-14	188.7	1099	0.74	0.6	0	12.48	0.6	28.3	23.55	7.06	-10.3	361.4	707.7	2.13	0.11	0.01	12.52	0.41
15/08/2025	**17:15:00**	24.2	26.63	5.37	86.5	220.3	2997	1.92	0.64	0.01	12.63	0.64	24.1	21.29	7.1	-13.9	188.6	1100	2.66	0.6	0	12.47	0.6	25.4	23.5	7.06	-10.6	363.3	708.1	1.63	0.12	0.01	12.53	0.42
15/08/2025	**17:30:00**	23.8	26.67	5.36	87	222.7	3001	2.37	0.63	0.01	12.63	0.63	25	21.22	7.1	-13.9	187.8	1099	0.61	0.6	0	12.47	0.6	27.3	23.5	7.06	-10.3	365.9	708.7	2.01	0.12	0.01	12.53	0.42
15/08/2025	**17:45:00**	22.6	26.71	5.39	85.2	215	3003	1.7	0.64	0.01	12.65	0.64	24	21.27	7.09	-13.3	187.8	1099	0.39	0.6	0	12.48	0.6	30.1	23.47	7.05	-9.8	367.2	707.6	1.87	0.12	0.01	12.53	0.42
15/08/2025	**18:00:00**	22.2	26.68	5.46	80.9	207.5	3006	2.24	0.63	0.01	12.63	0.63	24.2	21.31	7.1	-13.9	187.3	1099	0.46	0.6	0	12.48	0.6	28.5	23.47	7.06	-10.3	367.4	706.1	2.7	0.11	0.01	12.53	0.41
15/08/2025	**18:15:00**	20.7	26.68	5.52	77.8	191.2	3003	2.46	0.64	0.01	12.63	0.64	23	21.29	7.09	-13.3	187.1	1099	0.47	0.6	0	12.47	0.6	30.4	23.43	7.05	-9.8	370.4	706.5	2.5	0.12	0.01	12.53	0.42
15/08/2025	**18:30:00**	21.1	26.74	5.48	80.1	199.8	3006	2.92	0.64	0.01	12.63	0.64	20.6	21.31	7.09	-13.2	185.6	1100	0.71	0.61	0	12.47	0.61	26	23.41	7.07	-11	369.9	705.8	2.81	0.12	0.01	12.53	0.42
15/08/2025	**18:45:00**	21.4	26.73	5.52	77.7	186.6	3006	1.9	0.64	0.01	12.63	0.64	23.4	21.29	7.09	-13.2	184.2	1100	0.51	0.6	0	12.48	0.6	25.1	23.38	7.06	-10.2	371.9	705.6	2.52	0.12	0.01	12.52	0.42
15/08/2025	**19:00:00**	20.5	26.73	5.48	79.7	191.9	3008	2.49	0.64	0.01	12.63	0.64	24.4	21.29	7.1	-13.7	183.2	1099	0.7	0.61	0	12.48	0.61	29.2	23.37	7.05	-9.9	373.5	705	1.86	0.12	0.01	12.53	0.42
15/08/2025	**19:15:00**	20.4	26.71	5.49	79.1	185.1	3008	2.93	0.64	0.01	12.63	0.64	22.8	21.28	7.09	-13.4	183.8	1099	0.62	0.61	0	12.47	0.61	31.2	23.36	7.06	-10.3	375.8	705.3	1.95	0.13	0.01	12.53	0.43
15/08/2025	**19:30:00**	20.2	26.74	5.46	81.1	183.9	3017	1.62	0.65	0.01	12.63	0.65	23.4	21.27	7.09	-13.4	183.7	1099	5.35	0.61	0	12.47	0.61	26.3	23.28	7.06	-10.7	377.4	706.4	1.89	0.12	0.01	12.52	0.42
15/08/2025	**19:45:00**	20.6	26.77	5.46	81.1	180.8	3021	2.33	0.64	0.01	12.63	0.64	20.5	21.32	7.09	-13.2	184.3	1100	0.4	0.61	0	12.47	0.61	34.6	23.2	7.12	-14.2	378.6	707	1.52	0.13	0.01	12.53	0.43
15/08/2025	**20:00:00**	20.2	26.79	5.47	80.4	183.1	3027	1.58	0.65	0.01	12.63	0.65	23.1	21.29	7.09	-13.4	184.1	1100	0.51	0.61	0	12.47	0.61	37	23.06	7.15	-15.9	382.2	708	1.63	0.13	0.01	12.5	0.43
15/08/2025	**20:15:00**	19.8	26.79	5.47	80.4	179.8	3027	2.1	0.65	0.01	12.63	0.65	20.9	21.3	7.09	-13.3	183.4	1100	0.41	0.61	0	12.47	0.61	36	22.92	7.16	-16	386.1	708.2	1.44	0.13	0.01	12.52	0.43
15/08/2025	**20:30:00**	19.2	26.77	5.49	79.5	181.7	3029	2.08	0.65	0.01	12.63	0.65	20.8	21.3	7.08	-12.9	184.3	1100	0.74	0.62	0	12.47	0.62	33.5	22.78	7.15	-15.8	387.9	700	2.73	0.13	0.01	12.53	0.43
15/08/2025	**20:45:00**	19.2	26.81	5.48	79.7	180.9	3033	2.29	0.65	0.01	12.63	0.65	20.1	21.3	7.08	-12.7	184.2	1100	1.27	0.62	0	12.47	0.62	32.7	22.66	7.16	-16.2	388.8	708.3	1.71	0.14	0.01	12.52	0.44
15/08/2025	**21:00:00**	18.5	26.79	5.49	79.3	175.9	3034	2.28	0.66	0.01	12.63	0.66	19.5	21.32	7.08	-12.5	184.1	1100	0.94	0.62	0	12.47	0.62	30.6	22.56	7.14	-15.3	390.2	707.9	3.13	0.14	0	12.5	0.44
15/08/2025	**21:15:00**	18	26.78	5.54	76.1	169.2	3037	2.59	0.66	0.01	12.63	0.66	17.5	21.3	7.07	-12.1	183.8	1100	0.88	0.63	0	12.47	0.63	25.2	22.46	7.12	-13.9	390.3	707.7	1.85	0.14	0.01	12.52	0.44
15/08/2025	**21:30:00**	17.5	26.81	5.55	75.9	157.2	3036	4.79	0.65	0.01	12.63	0.65	17	21.31	7.07	-11.9	183.8	1100	1.02	0.63	0	12.47	0.63	26.3	22.37	7.12	-14.1	390.8	708	2.05	0.14	0	12.5	0.44
15/08/2025	**21:45:00**	15.3	26.8	5.62	71.4	137.5	3037	1.55	0.66	0.01	12.63	0.66	15.1	21.32	7.06	-11.3	183.3	1100	1.05	0.63	0	12.47	0.63	22	22.26	7.11	-13.2	392.5	708.5	1.67	0.14	0.01	12.5	0.44
15/08/2025	**22:00:00**	15.4	26.79	5.61	72.3	129.6	3041	2.05	0.66	0.01	12.63	0.66	16	21.28	7.06	-11.7	182.3	1100	0.98	0.63	0	12.47	0.63	22.2	22.16	7.11	-13.1	392.1	708.8	1.39	0.15	0.01	12.52	0.45
15/08/2025	**22:15:00**	15.5	26.81	5.56	75.1	133.8	3040	3.28	0.66	0.01	12.63	0.66	13.6	21.32	7.06	-11.3	182.7	1100	1	0.63	0	12.47	0.63	21.3	22.07	7.11	-13.1	394.7	707.8	1.27	0.13	0.01	12.53	0.43
15/08/2025	**22:30:00**	15.5	26.82	5.56	75.3	133.3	3039	2.62	0.66	0.01	12.62	0.66	13.5	21.33	7.05	-11.1	182.8	1100	0.73	0.63	0	12.47	0.63	17.9	21.96	7.1	-12.5	394.7	709.2	1.85	0.14	0.01	12.5	0.44
15/08/2025	**22:45:00**	14.9	26.81	5.55	75.5	130.8	3035	2.59	0.66	0.01	12.63	0.66	12.3	21.34	7.05	-11.1	182.3	1100	1.5	0.63	0	12.47	0.63	15.1	21.86	7.09	-11.9	394.7	708.9	0.87	0.14	0.01	12.52	0.44
15/08/2025	**23:00:00**	13.8	26.73	5.6	72.9	114.7	3024	1.96	0.66	0.01	12.62	0.66	11.9	21.33	7.05	-10.8	181.7	1100	0.33	0.63	0	12.45	0.63	15.3	21.76	7.09	-11.9	393.2	708.7	0.73	0.14	0	12.5	0.44
15/08/2025	**23:15:00**	42.5	26.58	5.47	80.4	125	2965	1.21	0.66	0.01	12.62	0.66	12.3	21.34	7.05	-10.9	180.8	1100	0.89	0.63	0	12.45	0.63	14.9	21.65	7.08	-11.8	394.5	709	0.72	0.14	0.01	12.5	0.44
15/08/2025	**23:30:00**	44.4	26.35	5.38	85.4	203.6	2956	1.09	0.66	0	12.62	0.66	12.6	21.33	7.06	-11.2	180	1100	0.64	0.63	0	12.47	0.63	13.5	21.56	7.08	-11.5	394.8	708.5	2.55	0.14	0.01	12.52	0.44
15/08/2025	**23:45:00**	44.4	26.31	5.38	85.7	228.7	2958	2.09	0.66	0.01	12.62	0.66	11.9	21.33	7.05	-10.8	180.6	1100	2.31	0.63	0	12.47	0.63	13.1	21.44	7.08	-11.4	395.7	709	1.37	0.14	0.01	12.52	0.44
16/08/2025	**0:00:00**	44.2	26.23	5.39	85.1	234.4	2959	1.91	0.67	0.01	12.62	0.67	11.2	21.34	7.04	-10.4	180.5	1100	1.01	0.63	0	12.45	0.63	12.2	21.35	7.08	-11.3	396.6	708.8	0.9	0.14	0.01	12.5	0.44
16/08/2025	**0:15:00**	44	26.16	5.39	85.1	236.3	2959	1.05	0.65	0.01	12.62	0.65	9.2	21.36	7.04	-10.3	178.8	1100	1.23	0.63	0	12.45	0.63	11.6	21.25	7.07	-11.1	396.8	709.1	1.87	0.14	0	12.5	0.44
16/08/2025	**0:30:00**	43.2	26.12	5.38	85.4	236.4	2965	1.36	0.66	0.01	12.62	0.66	13.1	21.36	7.05	-10.8	178.9	1100	0.72	0.63	0	12.45	0.63	10.5	21.12	7.07	-11.1	397.3	709.2	0.72	0.13	0.01	12.5	0.43
16/08/2025	**0:45:00**	42.2	26.08	5.38	85.6	235.3	2966	1.71	0.66	0.01	12.63	0.66	14.6	21.36	7.04	-10.4	179	1100	0.9	0.63	0	12.47	0.63	10.7	21.04	7.07	-10.9	397.9	709.1	0.76	0.13	0.01	12.53	0.43
16/08/2025	**1:00:00**	42.9	26.04	5.38	85.5	235.1	2967	1.27	0.65	0.01	12.62	0.65	12.8	21.41	7.04	-10.2	180.5	1101	0.57	0.62	0	12.47	0.62	10.9	20.91	7.07	-11.2	397.5	709.7	1.52	0.14	0	12.5	0.44
16/08/2025	**1:15:00**	39.4	25.98	5.38	85.6	234.5	2969	2.13	0.66	0.01	12.62	0.66	18.5	21.42	7.05	-10.7	181	1100	0.86	0.63	0	12.47	0.63	11.5	20.81	7.08	-11.4	400	708.5	12.58	0.14	0	12.5	0.44
16/08/2025	**1:30:00**	40.4	25.89	5.41	83.8	229.5	2968	1.18	0.66	0.01	12.62	0.66	34.3	21.38	7.04	-10.5	181.8	1101	0.7	0.63	0	12.45	0.63	11.5	20.71	7.08	-11.3	400.1	709.3	1.41	0.13	0	12.48	0.43
16/08/2025	**1:45:00**	40.1	25.84	5.39	85.1	234.4	2969	1.63	0.65	0.01	12.62	0.65	18	21.33	7.05	-10.8	182.4	1100	0.84	0.62	0	12.47	0.62	10.3	20.6	7.07	-11.1	401.7	709.6	1.72	0.13	0	12.5	0.43
16/08/2025	**2:00:00**	39	25.77	5.4	84.1	232.2	2969	1.04	0.66	0.01	12.62	0.66	37.1	21.31	7.15	-16.6	182.9	1102	10.61	0.62	0	12.47	0.62	10.5	20.53	7.07	-11.2	403.3	709.3	3.03	0.13	0	12.5	0.43
16/08/2025	**2:15:00**	39	25.71	5.41	83.8	230.4	2969	1.73	0.66	0.01	12.62	0.66	37.6	21.27	7.16	-17.3	189	1102	0.78	0.62	0	12.45	0.62	10.5	20.42	7.07	-11.2	402.7	709.4	2	0.13	0	12.5	0.43

16/08/2025	**2:30:00**	41.7	25.64	5.39	84.7	232.3	2968	1.27	0.65	0.01	12.62	0.65	37.6	21.23	7.17	-17.8	191.8	1102	0.91	0.62	0	12.47	0.62	10.1	20.31	7.07	-10.9	405.4	709.5	1.49	0.13	0	12.5	0.43
16/08/2025	**2:45:00**	39.4	25.58	5.4	84.1	230.5	2970	1.39	0.66	0.01	12.62	0.66	36.3	21.18	7.16	-17.2	195.5	1102	1.36	0.62	0	12.45	0.62	9.5	20.19	7.07	-11	407.1	709.7	1.87	0.13	0	12.5	0.43
16/08/2025	**3:00:00**	40.2	25.5	5.38	85.4	232.9	2969	2.19	0.65	0.01	12.58	0.65	35.3	21.17	7.16	-17	197	1101	1.05	0.62	0	12.47	0.62	9.4	20.07	7.07	-11.1	407.8	710	1.73	0.13	0	12.5	0.43
16/08/2025	**3:15:00**	40.2	25.43	5.4	83.9	229.9	2969	1.55	0.65	0.01	12.62	0.65	34.1	21.12	7.15	-16.6	197.9	1102	1.02	0.62	0	12.47	0.62	9.7	20	7.07	-11.1	409.5	709.5	2.76	0.13	0	12.5	0.43
16/08/2025	**3:30:00**	39.7	25.37	5.37	85.9	234.8	2970	2.13	0.66	0.01	12.62	0.66	34.8	21.11	7.15	-16.8	199.1	1102	0.73	0.62	0	12.45	0.62	10.2	19.89	7.07	-11.1	410.7	709.7	0.94	0.13	0	12.5	0.43
16/08/2025	**3:45:00**	37.5	25.3	5.41	83.4	229.9	2981	1.16	0.65	0	12.6	0.65	33.3	21.06	7.14	-16.4	200.4	1102	0.6	0.62	0	12.47	0.62	10	19.81	7.07	-11.2	411.8	709.5	1.17	0.13	0	12.5	0.43
16/08/2025	**4:00:00**	37.3	25.2	5.39	84.8	231.9	2973	2.35	0.65	0.01	12.62	0.65	32.9	21.03	7.14	-16.1	201.1	1101	1.16	0.63	0	12.45	0.63	10.3	19.71	7.07	-11.1	413	709.7	3.46	0.13	0	12.5	0.43
16/08/2025	**4:15:00**	37.8	25.15	5.38	85	233.3	2983	1.25	0.65	0.01	12.62	0.65	32.2	21.01	7.14	-16.2	202.5	1101	1.23	0.62	0	12.4	0.62	10.1	19.6	7.08	-11.3	414.6	709.2	2.02	0.12	0	12.5	0.42
16/08/2025	**4:30:00**	37	25.09	5.38	85.3	232.4	2976	1.98	0.65	0.01	12.62	0.65	30.4	20.98	7.14	-15.9	204.7	1101	0.46	0.62	0	12.45	0.62	10.6	19.54	7.08	-11.4	414.8	709.5	0.84	0.13	0	12.5	0.43
16/08/2025	**4:45:00**	36.8	25.05	5.37	85.9	235.8	2979	3.14	0.65	0	12.6	0.65	29.4	20.95	7.12	-15.2	204.8	1100	0.65	0.62	0	12.45	0.62	9.8	19.41	7.08	-11.4	416.1	709.8	0.78	0.13	0	12.48	0.43
16/08/2025	**5:00:00**	34.6	24.96	5.36	86.3	232.7	2979	1.53	0.65	0.01	12.62	0.65	28.4	20.94	7.12	-14.8	205.2	1100	0.6	0.62	0	12.45	0.62	10.3	19.35	7.08	-11.6	415.5	709.4	1.25	0.12	0	12.5	0.42
16/08/2025	**5:15:00**	34.7	24.88	5.36	86.5	235.7	2980	1.61	0.65	0.01	12.62	0.65	28.6	20.91	7.11	-14.6	204.5	1100	0.68	0.63	0	12.45	0.63	10.4	19.27	7.08	-11.4	418.9	709.2	1.44	0.13	0	12.48	0.43
16/08/2025	**5:30:00**	35.5	24.83	5.35	86.7	235.7	2980	1.21	0.66	0.01	12.62	0.66	28.4	20.86	7.11	-14.2	205	1101	1.4	0.62	0	12.45	0.62	12.5	19.16	7.08	-11.7	419.6	709.3	1.57	0.13	0	12.48	0.43
16/08/2025	**5:45:00**	34.7	24.78	5.36	86.4	235.8	2981	2.16	0.65	0.01	12.6	0.65	28.3	20.84	7.12	-14.8	206.3	1100	0.56	0.62	0	12.43	0.62	12.5	19.09	7.09	-11.9	421.4	708.9	1.24	0.13	0	12.5	0.43
16/08/2025	**6:00:00**	34.7	24.68	5.36	86.4	236.3	2980	1.13	0.66	0	12.58	0.66	28.7	20.83	7.12	-14.8	206.5	1100	0.45	0.62	0	12.43	0.62	11.3	19.02	7.09	-12.1	421.4	708.4	2.52	0.13	0	12.48	0.43
16/08/2025	**6:15:00**	33.2	24.6	5.36	86.2	236	2981	1.6	0.66	0.01	12.6	0.66	31.7	20.77	7.13	-15.6	205.7	1101	0.69	0.62	0	12.45	0.62	12.6	18.93	7.1	-12.4	423	708.7	1.62	0.14	0	12.5	0.44
16/08/2025	**6:30:00**	33.4	24.55	5.34	87.1	235.9	2981	2.47	0.65	0	12.6	0.65	30.4	20.75	7.13	-15.3	208.7	1100	0.73	0.62	0	12.45	0.62	11.3	18.84	7.09	-12.3	424.1	709.1	1.12	0.13	0	12.48	0.43
16/08/2025	**6:45:00**	35	24.47	5.34	87.4	239.1	2980	3.48	0.66	0	12.6	0.66	30.1	20.69	7.13	-15.3	209.1	1101	1.37	0.63	0	12.45	0.63	11.7	18.75	7.09	-12.2	425.1	708.5	0.84	0.14	0	12.43	0.44
16/08/2025	**7:00:00**	33.9	24.42	5.36	86.4	235.7	2981	1.93	0.66	0	12.6	0.66	28.9	20.7	7.13	-15.2	210.3	1100	0.98	0.64	0	12.43	0.64	12.5	18.7	7.09	-12.2	427	708	1.4	0.14	0	12.48	0.44
16/08/2025	**7:15:00**	32.9	24.32	5.35	86.5	236.1	2980	1.17	0.66	0	12.6	0.66	27.3	20.69	7.12	-15	210.4	1100	2.45	0.64	0	12.45	0.64	11.8	18.63	7.09	-12.2	426.4	707.1	1.7	0.14	0	12.48	0.44
16/08/2025	**7:30:00**	33.3	24.27	5.35	86.5	236.6	2980	1.8	0.67	0.08	12.6	0.67	27.1	20.67	7.12	-14.7	211.1	1101	0.57	0.64	0	12.43	0.64	12.3	18.57	7.1	-12.6	425.7	707.7	1.1	0.14	0	12.48	0.44
16/08/2025	**7:45:00**	33.6	24.2	5.34	87	236.6	2980	1.75	0.67	0	12.6	0.67	27.4	20.61	7.12	-14.8	210.9	1101	0.63	0.63	0	12.43	0.63	11.6	18.5	7.09	-12.2	427.6	707.7	1.58	0.15	0	12.48	0.45
16/08/2025	**8:00:00**	33.1	24.14	5.35	86.8	237.2	2980	1.54	0.67	0	12.58	0.67	26	20.6	7.11	-14.4	213.2	1100	0.63	0.64	0	12.43	0.64	10	18.43	7.09	-11.9	427.9	708	2.3	0.15	0	12.5	0.45
16/08/2025	**8:15:00**	32.6	24.08	5.35	86.4	236.5	2980	2.35	0.68	0	12.58	0.68	25.6	20.59	7.12	-14.7	214.7	1099	0.49	0.64	0	12.43	0.64	10.1	18.42	7.08	-11.5	428	706.4	0.93	0.14	0	12.5	0.44
16/08/2025	**8:30:00**	32.4	24.04	5.35	86.4	236.7	2980	1.5	0.67	0	12.58	0.67	25.1	20.57	7.12	-14.6	213.9	1099	0.94	0.64	0	12.43	0.64	18	18.5	7.08	-11.4	427.4	705.5	10.57	0.15	0	12.48	0.45
16/08/2025	**8:45:00**	31.6	23.99	5.36	86.2	236.8	2978	1.56	0.67	0	12.58	0.67	24.7	20.54	7.11	-14.3	212.5	1099	0.71	0.64	0	12.43	0.64	16.6	18.54	7.09	-12.3	430.3	706.3	2.32	0.15	0	12.48	0.45
16/08/2025	**9:00:00**	32.2	23.97	5.35	86.5	236.8	2979	1.47	0.68	0	12.6	0.68	25.5	20.53	7.11	-14.6	212.3	1100	0.65	0.65	0	12.43	0.65	19.6	18.6	7.12	-13.7	431.4	707	2.96	0.15	0	12.47	0.45
16/08/2025	**9:15:00**	32.4	23.94	5.36	86.2	238.3	2978	1.73	0.68	0	12.6	0.68	24.4	20.51	7.11	-14.2	212.7	1100	0.99	0.64	0	12.43	0.64	15.7	18.73	7.12	-13.8	430.3	706.7	1.09	0.15	0	12.48	0.45
16/08/2025	**9:30:00**	32.4	23.91	5.33	87.5	239.3	2977	2.57	0.68	0	12.58	0.68	24.4	20.49	7.11	-14.2	212.5	1100	0.64	0.65	0	12.43	0.65	19	18.87	7.14	-14.7	428.6	707.5	2	0.15	0	12.48	0.45
16/08/2025	**9:45:00**	32.8	23.89	5.33	87.5	240.6	2977	1.32	0.68	0	12.58	0.68	24.1	20.49	7.11	-14.4	214.3	1100	1.16	0.64	0	12.43	0.64	21.9	19.02	7.17	-16.6	428.4	708.2	1.9	0.15	0	12.47	0.45
16/08/2025	**10:00:00**	32.5	23.92	5.33	87.9	241.5	2976	2.07	0.68	0	12.58	0.68	23.3	20.49	7.11	-14.1	216.9	1100	1.33	0.65	0	12.43	0.65	18.8	19.14	7.13	-14.5	431.4	707	1.13	0.15	0	12.48	0.45
16/08/2025	**10:15:00**	31.4	24.01	5.36	85.9	234.3	2977	3.79	0.68	0	12.52	0.68	23.2	20.48	7.1	-13.9	218.6	1100	0.6	0.65	0	12.43	0.65	16.8	19.31	7.12	-13.8	429.4	706.7	1.07	0.16	0	12.48	0.46
16/08/2025	**10:30:00**	32.5	24.07	5.34	87	235.5	2974	5	0.68	0	12.57	0.68	23	20.48	7.1	-13.8	220.8	1100	0.81	0.65	0	12.43	0.65	16.9	19.48	7.1	-12.4	428.9	702	1.23	0.16	0	12.48	0.46
16/08/2025	**10:45:00**	30.9	24.1	5.34	87.3	235	2972	1.65	0.68	0	12.58	0.68	23.1	20.48	7.1	-13.6	221.4	1101	1.48	0.65	0	12.43	0.65	14.4	19.65	7.07	-11	432.4	710	0.99	0.15	0	12.48	0.45
16/08/2025	**11:00:00**	30.8	24.15	5.33	87.7	235.6	2969	1.48	0.68	0	12.58	0.68	22.7	20.5	7.09	-13.3	222.1	1100	0.63	0.65	0	12.43	0.65	14.7	19.67	7.05	-10	433.8	700.5	1.47	0.16	0	12.48	0.46
16/08/2025	**11:15:00**	31.2	24.26	5.33	88	235.6	2969	2.64	0.69	0	12.6	0.69	19.5	20.5	7.09	-13.1	222.6	1100	1.25	0.64	0	12.43	0.64	15.6	19.8	7.04	-9.3	434.2	706	2.07	0.16	0	12.47	0.46
16/08/2025	**11:30:00**	31.5	24.36	5.33	87.6	234.7	2973	1.45	0.68	0.01	12.58	0.68	20.7	20.52	7.09	-13	221.5	1100	0.27	0.64	0	12.43	0.64	14.2	20.2	7.05	-9.9	430.3	712.4	1.72	0.15	0	12.48	0.45
16/08/2025	**11:45:00**	31.8	24.47	5.36	86.3	232.8	2973	2.45	0.68	0	12.62	0.68	19.1	20.54	7.09	-13	222.4	1101	0.5	0.64	0	12.43	0.64	22.6	20.82	7.09	-12.3	423.6	714.4	3.81	0.15	0	12.48	0.45
16/08/2025	**12:00:00**	30.9	24.57	5.36	86.2	231.9	2975	1.64	0.68	0.01	12.58	0.68	20.4	20.56	7.09	-13.1	221.3	1100	0.37	0.64	0	12.43	0.64	21.9	21.35	7.11	-13.5	420.6	704.2	2.18	0.15	0	12.48	0.45
16/08/2025	**12:15:00**	29.1	24.7	5.37	85.4	229.7	2973	1.02	0.68	0	12.58	0.68	20.9	20.57	7.09	-13.3	222.5	1100	0.57	0.64	0	12.43	0.64	28.8	21.87	7.13	-14.4	423.4	709.6	1.84	0.15	0.01	12.48	0.45
16/08/2025	**12:30:00**	29.5	24.8	5.36	86	228.4	2976	1.48	0.67	0	12.58	0.67	20	20.59	7.09	-13.1	224	1100	1.66	0.63	0	12.43	0.63	27.3	22.14	7.12	-13.8	421.9	712.1	2.49	0.14	0.01	12.48	0.44
16/08/2025	**12:45:00**	30.6	24.95	5.35	86.6	229.8	2982	1.06	0.68	0.01	12.6	0.68	21.7	20.63	7.09	-13.4	224.5	1100	0.35	0.63	0	12.43	0.63	16.1	22.45	7.13	-14.6	423.1	713.2	2.34	0.14	0.01	12.48	0.44
16/08/2025	**13:00:00**	29	25.05	5.36	86.3	229	2983	1.96	0.66	0	12.58	0.66	24.3	20.66	7.1	-13.9	225.4	1101	0.88	0.63	0	12.43	0.63	16.4	22.55	7.11	-13.5	417.1	714.2	1.48	0.14	0.01	12.48	0.44
16/08/2025	**13:15:00**	28.5	25.15	5.36	86.5	229.8	2991	1.45	0.66	0.01	12.58	0.66	24.1	20.68	7.1	-13.6	226.1	1101	0.87	0.63	0	12.43	0.63	24.2	22.77	7.09	-12	417.3	705.2	1.41	0.13	0	12.47	0.43
16/08/2025	**13:30:00**	28.4	25.32	5.35	86.9	227.9	2998	1.33	0.67	0.01	12.58	0.67	22.7	20.77	7.1	-14	227.5	1101	0.86	0.63	0	12.43	0.63	42.9	22.96	7.1	-13	419.4	704.1	1.08	0.13	0	12.47	0.43
16/08/2025	**13:45:00**	27.4	25.39	5.37	86	224.5	2999	1.81	0.66	0.01	12.58	0.66	26.3	20.8	7.1	-13.7	227.7	1101	0.4	0.62	0	12.43	0.62	38.9	22.99	7.11	-13.1	417.9	703.7	1.48	0.14	0.01	12.48	0.44
16/08/2025	**14:00:00**	27.5	25.49	5.38	85.1	222.8	3005	1.32	0.66	0.01	12.58	0.66	25.3	20.81	7.1	-13.5	228.6	1100	0.75	0.62	0	12.42	0.62	26.1	22.98	7.1	-12.5	421.2	702.4	2.07	0.13	0.01	12.5	0.43
16/08/2025	**14:15:00**	27	25.53	5.39	85	220.5	3003	1.13	0.66	0.01	12.58	0.66	23.7	20.83	7.1	-13.8	229.4	1101	0.3	0.62	0	12.43	0.62	38	23	7.08	-11.8	422.5	702.6	2.95	0.13	0.01	12.47	0.43
16/08/2025	**14:30:00**	27.1	25.63	5.39	84.7	221	3005	2.11	0.66	0.01	12.58	0.66	21.6	20.85	7.09	-13	228.6	1101	0.78	0.62	0	12.43	0.62	37	23.17	7.08	-11.7	422.8	699.2	2.63	0.12	0.01	12.48	0.42
16/08/2025	**14:45:00**	27.2	25.73	5.4	84.2	218.5	3005	1.63	0.66	0.01	12.58	0.66	20.4	20.89	7.09	-13.3	228.5	1101	0.73	0.61	0	12.43	0.61	42.1	23.17	7.08	-11.4	423.4	699.4	1.87	0.13	0.01	12.48	0.43
16/08/2025	**15:00:00**	26.9	25.78	5.36	86.8	223.2	3007	1	0.65	0.01	12.58	0.65	24.4	20.94	7.09	-13.1	228.4	1101	0.69	0.62	0	12.42	0.62	40.7	23.18	7.06	-10.1	426.6	699	1.14	0.12	0.01	12.48	0.42
16/08/2025	**15:15:00**	27.5	25.79	5.39	84.7	222.1	3011	3.74	0.65	0.01	12.58	0.65	25	20.93	7.1	-13.9	228.2	1100	0.44	0.6	0	12.43	0.6	40.9	23.13	7.07	-10.8	424.3	698.4	1.73	0.12	0.01	12.47	0.42
16/08/2025	**15:30:00**	29.1	25.82	5.36	86.4	226.4	3012	1.48	0.65	0.01	12.57	0.65	20.1	20.95	7.08	-12.7	227.8	1101	2.25	0.6	0	12.42	0.6	36.3	23.12	7.05	-10	426.4	699.5	2.07	0.11	0	12.47	0.41
16/08/2025	**15:45:00**	27.8	25.83	5.41	83.5	221	3013	1.76	0.64	0.01	12.58	0.64	21.9	20.97	7.09	-13.1	227.1	1102	0.66	0.6	0	12.42	0.6	36.2	23.08	7.05	-9.8	427.2	700.2	1.59	0.11	0.01	12.48	0.41
16/08/2025	**16:00:00**	25.8	25.8	5.43	82.4	211.7	3011	2.29	0.64	0	12.57	0.64	27.2	21.02	7.1	-13.7	227.9	1101	0.8	0.6	0	12.42	0.6	42.1	23.1	7.06	-10.3	427.4	698.9	2.16	0.11	0.01	12.48	0.41
16/08/2025	**16:15:00**	24.4	26.12	5.38	85.6	213.7	3055	2.18	0.64	0.01	12.58	0.64	26.3	20.97	7.1	-14	228.6	1101	0.73	0.6	0	12.42	0.6	42.2	23.09	7.05	-9.8	427.7	698.7	2.68	0.11	0.01	12.47	0.41
16/08/2025	**16:30:00**	22.7	26.09	5.41	83.7	205.5	3050	2.42	0.64	0.01	12.58	0.64	24.6	20.99	7.1	-13.8	229.9	1102	0.35	0.6	0	12.43	0.6	37.9	23.04	7.06	-10.4	428.9	702.9	1.69	0.1	0.01	12.48	0.4
16/08/2025	**16:45:00**	22.2	26.03	5.42	83	203.7	3037	1.53	0.65	0.01	12.58	0.65	24.5	21.03	7.1	-14	231.5	1101	2.13	0.6	0	12.43	0.6	37.9	23.02	7.07	-10.8	428	702.3	1.61	0.11	0.01	12.48	0.41
16/08/2025	**17:00:00**	21.6	26.17	5.4	84.2	213.3	3042	3.27	0.65	0.01	12.58	0.65	27.7	21.02	7.1	-14	232.2	1101	0.44	0.59	0	12.42	0.59	34.6	23.01	7.08	-11.4	425.3	701.2	1.57	0.11	0.01	12.48	0.41
16/08/2025	**17:15:00**	21.2	26.24	5.37	86.1	212.4	3043	1.25	0.64	0.01	12.58	0.64	22.4	21.05	7.1	-13.8	233.2	1101	0.7	0.6	0	12.38	0.6	35.8	22.96	7.06	-10.4	428.8	701.8	1.98	0.11	0.01	12.48	0.41
16/08/2025	**17:30:00**	21	26.23	5.4	84.1	214.7	3050	1.9	0.64	0.01	12.57	0.64	23.7	21.06	7.09	-13.1	233.7	1101	0.82	0.6	0	12.42	0.6	39.1	22.9	7.06	-10.6	428.7	701.5	1.48	0.11	0.01	12.47	0.41
16/08/2025	**17:45:00**	21	26.26	5.39	85.1	214.5	3048	1.5	0.65	0.01	12.57	0.65	17.7	21.06	7.07	-12.1	233.6	1101	0.47	0.6	0	12.4	0.6	36.3	22.87	7.06	-10.3	430.9	701.6	1.44	0.11	0.01	12.42	0.41
16/08/2025	**18:00:00**	20.4	26.24	5.41	83.7	201.5	3051	1.46	0.65	0.01	12.52	0.65	20.2	21.07	7.07	-12.3	232.6	1101	0.78	0.6	0	12.4	0.6	31.2	22.84	7.06	-10.2	430	702.1	1.38	0.11	0.01	12.48	0.41
16/08/2025	**18:15:00**	20.4	26.3	5.4	84.2	211.9	3052	1.9	0.65	0.01	12.57	0.65	22.2	21.06	7.07	-12.3	233.1	1101	0.48	0.6	0	12.42	0.6	36.1	22.79	7.07	-10.7	429.7	702.2	1.02	0.11	0.01	12.48	0.41
16/08/2025	**18:30:00**	19.1	26.25	5.44	82	205.5	3049	2.2	0.65	0.01	12.58	0.65	20.5	21.08	7.08	-12.3	234.8	1102	0.76	0.6	0	12.4	0.6	37.4	22.76	7.07	-10.7	429.8	701.6	0.67	0.11	0.01	12.48	0.41
16/08/2025	**18:45:00**	20	26.34	5.43	82.5	205.7	3050	1.75	0.65	0.01	12.58	0.65	19.1	21.08	7.07	-12.1	237.4	1102	0.95	0.61	0	12.42	0.61	32.9	22.71	7.06	-10.7	432.2	702	0.81	0.11	0.01	12.48	0.41
16/08/2025	**19:00:00**	19.1	26.31	5.48	79.6	207.3	3051	1.48	0.65	0.01	12.57	0.65	16.4	21.07	7.06	-11.6	237.6	1102	0.44	0.61	0	12.42	0.61	32.8	22.68	7.07	-11.1	432.8	702	1.09	0.11	0.01	12.47	0.41
16/08/2025	**19:15:00**	18.5	26.29	5.48	79.9	203.6	3050	1.61	0.65	0.01	12.57	0.65	16.3	21.09	7.06	-11.2	237	1102	0.47	0.61	0	12.42	0.61	32.2	22.65	7.08	-11.3	431.1	701.6	0.61	0.12	0.01	12.48	0.42
16/08/2025	**19:30:00**	18.5	26.29	5.46	80.7	206	3050	2.49	0.65	0.01	12.57	0.65	12.7	21.08	7.05	-10.7	234.9	1102	0.88	0.61	0	12.4	0.61	32.6	22.59	7.08	-11.7	428.2	701	1.02	0.12	0	12.47	0.42
16/08/2025	**19:45:00**	18.4	26.3	5.47	80.6	208.4	3050	4.29	0.65	0.01	12.57	0.65	12.2	21.09	7.05	-10.9	233.8	1102	0.45	0.61	0	12.42	0.61	32.1	22.49	7.09	-12.3	430.2	700.8	0.87	0.12	0.01	12.47	0.42
16/08/2025	**20:00:00**	18.2	26.29	5.47	80.5	210	3050	1.93	0.66	0.01	12.58	0.66	14.4	21.1	7.06	-11.4	231.3	1102	1.15	0.61	0	12.42	0.61	32.3	22.35	7.11	-13.3	431.3	702.8	0.89	0.12	0.01	12.47	0.42
16/08/2025	**20:15:00**	18.2	26.29	5.48	80	207.4	3049	1.66	0.66	0.01	12.57	0.66	13.9	21.09	7.06	-11.4	231.7	1102	0.67	0.61	0	12.42	0.61	31.8	22.22	7.12	-13.7	430.8	703.8	0.73	0.12	0.01	12.48	0.42
16/08/2025	**20:30:00**	18.1	26.29	5.47	80.2	206.6	3049	1.33	0.66	0.01	12.57	0.66	14	21.1	7.05	-11.1	233.6	1102	0.64	0.62	0	12.4	0.62	26.6	22.05	7.1	-12.6	429.3	703.7	1.02	0.12	0.01	12.47	0.42
16/08/2025	**20:45:00**	17.5	26.28	5.48	79.9	204.3	3049	1.91	0.66	0.01	12.58	0.66	13.9	21.11	7.05	-10.7	234.7	1103	1.16	0.62	0	12.4	0.62	23.8	21.9	7.09	-12.1	428.9	702.9	6.2	0.12	0	12.47	0.42
16/08/2025	**21:00:00**	18.1	26.29	5.48	79.8	207	3049	1.54	0.66	0.01	12.57	0.66	13.1	21.12	7.05	-10.8	235.8	1103	0.95	0.62	0	12.42	0.62	21	21.74	7.08	-11.5	429.8	703.1	0.74	0.13	0	12.45	0.43
16/08/2025	**21:15:00**	17.1	26.27	5.47	80.5	206.1	3048	1.91	0.66	0.01	12.57	0.66	11.9	21.12	7.04	-10.5	237.1	1102	0.97	0.62	0	12.4	0.62	19.5	21.59	7.07	-11.2	429.7	702.8	1.31	0.13	0.01	12.48	0.43
16/08/2025	**21:30:00**	17.1	26.28	5.47	80.1	205.7	3050	2.65	0.66	0.01	12.58	0.66	12.2	21.11	7.05	-10.8	237.8	1103	1.79	0.62	0	12.4	0.62	18.2	21.43	7.07	-11.1	431	703.5	0.89	0.13	0.01	12.47	0.43
16/08/2025	**21:45:00**	16.8	26.28	5.49	79.2	206.8	3048	1.66	0.67	0.01	12.57	0.67	11.1	21.12	7.05	-10.6	238.9	1103	1.31	0.63	0	12.4	0.63	16.4	21.29	7.07	-10.9	430.7	704.3	0.75	0.13	0	12.47	0.43
16/08/2025	**22:00:00**	15.9	26.26	5.49	79.2	211.3	3048	1.69	0.67	0.01	12.53	0.67	9.9	21.13	7.04	-10.2	239.5	1103	1.29	0.63	0	12.4	0.63	15.8	21.18	7.07	-10.7	432.3	704	0.63	0.13	0	12.45	0.43
16/08/2025	**22:15:00**	17.2	26.22	5.52	77.5	203.4	3000	1.32	0.67	0.01	12.57	0.67	8.3	21.12	7.03	-9.7	239.8	1103	0.7	0.63	0	12.42	0.63	14.4	21.03	7.06	-10.4	432.3	704.5	0.95	0.13	0	12.47	0.43
16/08/2025	**22:30:00**	51.4	25.92	5.48	79.8	214.8	2974	0.92	0.67	0.01	12.57	0.67	9.4	21.15	7.03	-9.5	240.5	1103	0.73	0.63	0	12.4	0.63	15.6	20.92	7.07	-10.7	430.6	705.8	1.19	0.14	0	12.45	0.44
16/08/2025	**22:45:00**	50.7	25.79	5.5	78.4	227.3	2962	2.03	0.67	0.01	12.57	0.67	11.9	21.16	7.02	-9.3	240.6	1103	0.68	0.63	0	12.42	0.63	18.6	20.79	7.1	-12.4	434	706.1	0.98	0.13	0	12.45	0.43
16/08/2025	**23:00:00**	50.8	25.7	5.52	77.4	231	2959	1.1	0.67	0.01	12.57	0.67	12.6	21.17	7.02	-9.1	241	1102	0.54	0.63	0	12.42	0.63	15.9	20.67	7.08	-11.7	435.1	705.4	0.94	0.13	0	12.47	0.43
16/08/2025	**23:15:00**	51.2	25.65	5.51	77.6	231.9	2959	1.27	0.67	0.01	12.57	0.67	10	21.17	7.02	-9.2	241.8	1104	0.61	0.63	0	12.42	0.63	14.7	20.56	7.08	-11.6	435.5	704.4	0.97	0.13	0	12.45	0.43
16/08/2025	**23:30:00**	50	25.59	5.5	78.5	233.9	2961	0.98	0.67	0.01	12.57	0.67	27.5	21.18	7.05	-10.9	242.2	1104	0.56	0.63	0	12.4	0.63	14	20.45	7.08	-11.5	436.9	704.7	0.6	0.13	0	12.45	0.43
16/08/2025	**23:45:00**	48.5	25.55	5.51	77.7	223.4	2963	1.14	0.67	0.01	12.57	0.67	35.8	21.14	7.12	-15	242.6	1105	0.61	0.63	0	12.4	0.63	13.8	20.34	7.08	-11.4	437.2	704.8	1.05	0.13	0	12.45	0.43

17/08/2025	**0:00:00**	47.5	25.52	5.49	78.8	223.1	2962	1.27	0.67	0.01	12.55	0.67	34.8	21.1	7.15	-16.7	245.3	1105	1.53	0.63	0	12.4	0.63	13.3	20.22	7.08	-11.3	438.1	705.6	0.84	0.13	0	12.47	0.43
17/08/2025	**0:15:00**	48.9	25.45	5.5	78.5	224.2	2964	1.18	0.67	0.01	12.57	0.67	34.6	21.05	7.15	-16.5	248.3	1105	0.42	0.63	0	12.4	0.63	12.8	20.12	7.08	-11.3	437.8	705.3	1.62	0.13	0	12.45	0.43
17/08/2025	**0:30:00**	50	25.37	5.5	78.4	227	2964	1.36	0.67	0.01	12.57	0.67	33.8	21.01	7.15	-16.6	250.2	1105	0.61	0.62	0	12.4	0.62	11.8	20.01	7.07	-11	436.4	706	1.78	0.13	0	12.45	0.43
17/08/2025	**0:45:00**	49.9	25.31	5.5	78.2	223	2965	1.64	0.67	0.01	12.57	0.67	33.3	20.98	7.15	-16.4	252.7	1105	0.76	0.63	0	12.4	0.63	11.3	19.95	7.07	-10.9	435.8	705.1	0.84	0.14	0	12.43	0.44
17/08/2025	**1:00:00**	49	25.23	5.5	78.5	224.6	2966	3.29	0.68	0.01	12.57	0.68	32.2	20.96	7.14	-16.2	255	1105	0.94	0.63	0	12.4	0.63	11.4	19.86	7.07	-11.1	437	705.5	0.68	0.14	0	12.45	0.44
17/08/2025	**1:15:00**	49.7	25.17	5.49	78.6	226.7	2967	0.91	0.67	0.01	12.52	0.67	30.4	20.92	7.14	-16.2	257.2	1104	0.77	0.63	0	12.4	0.63	11.2	19.76	7.07	-11.1	437.8	706	1.04	0.13	0	12.43	0.43
17/08/2025	**1:30:00**	48.5	25.12	5.49	79	227.2	2966	1.67	0.67	0.01	12.57	0.67	31	20.89	7.13	-15.5	258.5	1105	2.51	0.63	0	12.4	0.63	11.1	19.7	7.07	-11	439.9	705.9	1.17	0.14	0	12.45	0.44
17/08/2025	**1:45:00**	48.2	25.04	5.49	78.8	227.6	2968	1.05	0.67	0.01	12.55	0.67	29.1	20.85	7.12	-15.1	258.6	1104	0.83	0.63	0	12.4	0.63	11.4	19.62	7.07	-11.1	440.5	706.2	1.72	0.13	0	12.43	0.43
17/08/2025	**2:00:00**	46.2	24.98	5.49	78.6	225.4	2970	1.41	0.67	0.01	12.55	0.67	28.4	20.83	7.12	-14.8	259.6	1104	0.82	0.63	0	12.4	0.63	10.9	19.53	7.07	-11.2	440.3	704.8	1.7	0.13	0	12.45	0.43
17/08/2025	**2:15:00**	45.9	24.91	5.48	79.4	227.8	2969	1.3	0.67	0.01	12.57	0.67	27	20.82	7.11	-14.5	259.7	1103	1.14	0.63	0	12.4	0.63	10.9	19.44	7.07	-11.1	443.5	704.4	1.44	0.13	0	12.45	0.43
17/08/2025	**2:30:00**	46	24.85	5.49	79	227.5	2970	1.18	0.66	0	12.55	0.66	26.4	20.8	7.11	-14.4	260.6	1104	1.47	0.63	0	12.4	0.63	10.4	19.35	7.07	-11.2	441.5	704.9	1.08	0.13	0	12.45	0.43
17/08/2025	**2:45:00**	46.7	24.8	5.47	79.6	230	2973	1.89	0.67	0.01	12.55	0.67	26.8	20.76	7.11	-14.2	260.9	1104	0.87	0.63	0	12.4	0.63	10.3	19.29	7.08	-11.2	443.6	703	2.05	0.13	0	12.45	0.43
17/08/2025	**3:00:00**	45.6	24.72	5.47	79.6	228.6	2979	1.72	0.67	0	12.53	0.67	25.7	20.77	7.11	-14.3	261.1	1103	0.74	0.62	0	12.4	0.62	10.8	19.18	7.08	-11.4	442	705.2	1.92	0.12	0	12.45	0.42
17/08/2025	**3:15:00**	44.5	24.66	5.46	80.2	229.6	2974	0.9	0.66	0	12.52	0.66	26.1	20.75	7.11	-14.2	260.6	1103	0.37	0.63	0	12.4	0.63	10.6	18.98	7.08	-11.3	440.9	705.6	0.57	0.13	0	12.43	0.43
17/08/2025	**3:30:00**	43.4	24.6	5.46	80.1	230.6	2975	1.29	0.66	0.01	12.55	0.66	26.6	20.69	7.11	-14.4	260.3	1103	1.91	0.62	0	12.4	0.62	13.8	18.93	7.1	-12.4	441.6	706.2	1.76	0.13	0	12.43	0.43
17/08/2025	**3:45:00**	43.1	24.53	5.46	80.4	229.4	2977	1.11	0.67	0.01	12.57	0.67	28.8	20.66	7.12	-14.7	261.4	1104	0.91	0.62	0	12.4	0.62	13.2	18.9	7.09	-12	443.8	704.7	0.63	0.12	0	12.43	0.42
17/08/2025	**4:00:00**	42.2	24.48	5.46	80.3	232.8	2978	0.86	0.66	0	12.47	0.66	29	20.63	7.12	-14.9	262.4	1104	1.2	0.62	0	12.4	0.62	12.2	18.75	7.09	-11.8	444.8	704.7	1.18	0.12	0	12.43	0.42
17/08/2025	**4:15:00**	41.8	24.44	5.45	81.1	232.1	2981	2.58	0.66	0	12.55	0.66	28.3	20.6	7.12	-14.9	263.2	1104	5.07	0.63	0	12.38	0.63	12	18.67	7.09	-11.9	445.3	705	0.44	0.12	0	12.43	0.42
17/08/2025	**4:30:00**	39.9	24.35	5.45	80.7	230.7	2978	1.6	0.66	0	12.55	0.66	27.6	20.59	7.12	-14.7	263.9	1104	0.82	0.62	0	12.37	0.62	12.1	18.61	7.09	-11.9	448.4	705.6	2.33	0.12	0	12.45	0.42
17/08/2025	**4:45:00**	40	24.31	5.44	81.2	232	2980	0.55	0.66	0	12.55	0.66	26.7	20.54	7.11	-14.4	264.6	1105	0.92	0.62	0	12.4	0.62	11.7	18.53	7.09	-11.8	446.8	704.9	1.67	0.12	0	12.43	0.42
17/08/2025	**5:00:00**	39.3	24.23	5.44	81.4	230.9	2981	1.2	0.67	0	12.53	0.67	25.4	20.54	7.11	-14.4	265.4	1104	1.67	0.62	0	12.4	0.62	11.8	18.45	7.08	-11.7	446.1	704.1	1.16	0.12	0	12.43	0.42
17/08/2025	**5:15:00**	39.9	24.19	5.44	81.5	231.8	2983	0.79	0.66	0	12.55	0.66	24.8	20.54	7.11	-14.3	265.8	1105	1.01	0.62	0	12.4	0.62	11.4	18.36	7.08	-11.7	445.8	703.9	1.33	0.12	0	12.43	0.42
17/08/2025	**5:30:00**	39	24.13	5.44	81.4	232.3	2983	1.29	0.66	0.05	12.55	0.66	23.5	20.53	7.11	-14.2	267.4	1105	0.98	0.62	0	12.38	0.62	10.6	18.3	7.08	-11.7	444	704.6	1.61	0.12	0	12.43	0.42
17/08/2025	**5:45:00**	38.4	24.06	5.44	81.6	232.1	2984	0.94	0.67	0	12.53	0.67	24.5	20.48	7.11	-14.5	267.7	1104	1.08	0.63	0	12.4	0.63	11.1	18.21	7.08	-11.7	445	704.8	1.54	0.12	0	12.43	0.42
17/08/2025	**6:00:00**	37.8	23.98	5.43	81.7	234.3	2985	1.06	0.67	0	12.55	0.67	24.2	20.44	7.11	-14.4	267.4	1104	0.8	0.63	0	12.4	0.63	11.3	18.14	7.08	-11.7	444.5	702.9	1.29	0.12	0	12.43	0.42
17/08/2025	**6:15:00**	37.5	23.92	5.44	81.4	231.4	2984	2.56	0.66	0	12.52	0.66	24.2	20.41	7.11	-14.4	267.8	1104	1.17	0.62	0	12.4	0.62	11.9	18.03	7.09	-12	445.1	702.2	2.12	0.12	0	12.43	0.42
17/08/2025	**6:30:00**	37.6	23.86	5.43	81.9	233.2	2984	1.16	0.67	0	12.55	0.67	24.3	20.39	7.11	-14.2	268.5	1104	0.53	0.63	0	12.4	0.63	11.9	17.97	7.09	-12	445.7	702.5	0.91	0.13	0	12.43	0.43
17/08/2025	**6:45:00**	37.3	23.8	5.43	82.1	233.9	2986	1.1	0.67	0	12.53	0.67	23.4	20.37	7.1	-13.9	269.3	1104	1	0.63	0	12.4	0.63	12.5	17.91	7.1	-12.3	446.4	702.2	1.15	0.14	0	12.43	0.44
17/08/2025	**7:00:00**	36.5	23.72	5.43	81.6	232.4	2983	1.18	0.68	0	12.53	0.68	24.2	20.31	7.1	-13.7	269.3	1105	0.74	0.63	0	12.4	0.63	11.5	17.82	7.09	-12.3	447	703.2	0.97	0.13	0	12.43	0.43
17/08/2025	**7:15:00**	36.8	23.64	5.42	82.1	237.7	2983	2.01	0.67	0	12.53	0.67	23.4	20.29	7.1	-13.7	270	1105	0.7	0.63	0	12.4	0.63	11.6	17.74	7.09	-12.3	448	704.7	1.15	0.13	0	12.43	0.43
17/08/2025	**7:30:00**	36.7	23.6	5.42	82.2	238.3	2984	0.97	0.68	0	12.53	0.68	22.9	20.24	7.1	-13.8	270.9	1105	0.79	0.63	0	12.4	0.63	11.6	17.67	7.09	-12.2	446.7	703.7	1.78	0.13	0	12.43	0.43
17/08/2025	**7:45:00**	36	23.51	5.43	81.6	237.7	2983	1.23	0.68	0	12.53	0.68	23.6	20.2	7.1	-13.8	273.7	1104	1.52	0.64	0	12.38	0.64	10.6	17.62	7.09	-12	448.1	702.5	0.55	0.13	0	12.43	0.43
17/08/2025	**8:00:00**	36.4	23.44	5.43	81.5	235.6	2985	1.13	0.68	0	12.53	0.68	23.4	20.18	7.1	-13.6	274	1105	0.68	0.64	0	12.4	0.64	11.4	17.52	7.09	-12	448	702.7	4.15	0.15	0	12.43	0.45
17/08/2025	**8:15:00**	36.2	23.4	5.43	81.7	235.7	2984	1.26	0.68	0	12.53	0.68	24	20.14	7.1	-13.8	275.1	1104	0.69	0.64	0	12.38	0.64	9.8	17.5	7.09	-12.1	449	702.8	0.69	0.14	0	12.43	0.44
17/08/2025	**8:30:00**	36	23.35	5.42	82.1	236.9	2984	1.71	0.69	0	12.53	0.69	23.3	20.13	7.1	-13.8	276.4	1104	0.76	0.65	0	12.38	0.65	10.4	17.53	7.09	-11.9	449.2	704.2	1.8	0.15	0	12.43	0.45
17/08/2025	**8:45:00**	36.2	23.3	5.43	81.7	235.7	2984	1.14	0.69	0	12.53	0.69	24.4	20.14	7.1	-13.7	277.5	1103	0.77	0.65	0	12.4	0.65	11.3	17.59	7.09	-11.8	449.7	703	1.25	0.14	0	12.42	0.44
17/08/2025	**9:00:00**	36.3	23.26	5.43	81.8	236.3	2982	1.47	0.68	0	12.53	0.68	23.4	20.1	7.1	-13.8	276.6	1104	0.38	0.64	0	12.38	0.64	20.9	17.72	7.14	-14.7	450.5	704.1	1.74	0.15	0	12.43	0.45
17/08/2025	**9:15:00**	36.5	23.24	5.43	82	236.2	2983	1.55	0.68	0	12.53	0.68	22.6	20.1	7.1	-13.5	277	1104	1.45	0.64	0	12.38	0.64	22.6	17.92	7.15	-15.2	452.1	705.5	1.17	0.15	0	12.43	0.45
17/08/2025	**9:30:00**	36.7	23.23	5.43	81.8	238.5	2982	1.11	0.69	0	12.53	0.69	22.4	20.09	7.09	-13.2	276.8	1104	0.73	0.64	0	12.38	0.64	22.6	18.08	7.15	-15.6	453.3	708	1.48	0.14	0	12.43	0.44
17/08/2025	**9:45:00**	36.7	23.22	5.42	82.2	237.9	2982	0.81	0.69	0	12.53	0.69	22.6	20.09	7.09	-13.3	276.8	1104	0.64	0.64	0	12.4	0.64	22.2	18.28	7.16	-16	451.1	711.5	2	0.15	0	12.43	0.45
17/08/2025	**10:00:00**	36.6	23.22	5.42	82	236.1	2981	1.66	0.69	0	12.52	0.69	22.7	20.11	7.1	-13.8	277.5	1104	0.68	0.64	0	12.38	0.64	25.6	18.49	7.15	-15.5	446.6	710.8	2.17	0.14	0	12.37	0.44
17/08/2025	**10:15:00**	36.6	23.27	5.42	82.1	237.2	2982	1.09	0.69	0	12.53	0.69	20.2	20.09	7.09	-13	279.4	1104	0.48	0.65	0	12.38	0.65	28.6	18.8	7.19	-17.6	446.8	706.5	2.61	0.15	0	12.43	0.45
17/08/2025	**10:30:00**	36.8	23.41	5.44	81.3	232.1	2982	1.52	0.69	0	12.53	0.69	21.1	20.1	7.09	-12.9	279.1	1104	0.52	0.64	0	12.38	0.64	26.3	18.98	7.18	-17	446.1	708.6	1.48	0.15	0	12.43	0.45
17/08/2025	**10:45:00**	36	23.46	5.44	81.1	232.7	2976	1.91	0.68	0	12.53	0.68	21.1	20.1	7.08	-12.8	279.9	1104	0.2	0.64	0	12.38	0.64	22.2	19.07	7.15	-15.6	447.5	642.9	1.73	0.15	0	12.42	0.45
17/08/2025	**11:00:00**	36.1	23.51	5.44	81.5	233.7	2974	1.55	0.69	0	12.53	0.69	17.7	20.1	7.08	-12.6	279.9	1103	0.42	0.64	0	12.38	0.64	20.3	19.15	7.11	-13.1	445.8	662	2.28	0.15	0	12.43	0.45
17/08/2025	**11:15:00**	35.7	23.62	5.43	81.9	233.1	2975	1.2	0.69	0	12.52	0.69	17.8	20.11	7.07	-12.1	279.4	1104	0.62	0.64	0	12.38	0.64	22.7	19.5	7.1	-12.8	443.7	620.9	2.27	0.15	0	12.43	0.45
17/08/2025	**11:30:00**	36.3	23.74	5.44	81.4	231.1	2978	1.77	0.69	0	12.53	0.69	18	20.11	7.07	-12.3	279.4	1104	0.55	0.64	0	12.38	0.64	24.1	19.96	7.15	-15.4	439.7	701.5	1.51	0.14	0	12.43	0.44
17/08/2025	**11:45:00**	37.1	23.84	5.44	81.4	232.7	2979	3.56	0.69	0	12.53	0.69	18.7	20.12	7.08	-12.7	278.9	1104	1.21	0.64	0	12.37	0.64	41.4	20.97	7.13	-14.6	439.8	607.2	1.15	0.15	0	12.43	0.45
17/08/2025	**12:00:00**	36.6	23.96	5.43	81.7	233.1	2981	0.98	0.69	0	12.52	0.69	20.4	20.16	7.08	-12.9	279.8	1104	0.51	0.64	0	12.38	0.64	45.5	21.61	7.16	-16	432.7	691.7	0.9	0.15	0	12.43	0.45
17/08/2025	**12:15:00**	35.4	24.08	5.44	81.3	234.5	2977	0.87	0.69	0	12.53	0.69	19.2	20.21	7.08	-12.8	280.1	1104	2.32	0.64	0	12.38	0.64	46.5	21.82	7.13	-14.3	429.9	694.8	1.14	0.14	0	12.37	0.44
17/08/2025	**12:30:00**	35.9	24.19	5.43	81.9	231.9	2980	1.25	0.68	0	12.53	0.68	20.2	20.24	7.09	-13.1	281.8	1105	2.32	0.63	0	12.38	0.63	49.5	22.14	7.12	-14.1	426.7	697	0.81	0.13	0	12.43	0.43
17/08/2025	**12:45:00**	34.6	24.3	5.42	82.4	229.1	2981	0.97	0.68	0	12.52	0.68	20.6	20.24	7.09	-13.3	281.1	1105	2.96	0.63	0	12.38	0.63	49.1	22.52	7.14	-14.8	427.1	701.4	1.7	0.14	0.01	12.43	0.44
17/08/2025	**13:00:00**	34.2	24.47	5.43	82.2	230.4	2980	1.67	0.68	0	12.53	0.68	23	20.32	7.09	-13.1	282.6	1104	0.59	0.63	0	12.33	0.63	46	22.64	7.14	-14.8	425.7	701.4	1.27	0.13	0.01	12.43	0.43
17/08/2025	**13:15:00**	35	24.56	5.45	80.9	227.8	2984	0.97	0.67	0	12.52	0.67	22.8	20.35	7.1	-13.6	282.8	1105	0.61	0.62	0	12.37	0.62	46.1	22.66	7.14	-15.2	419.5	701.6	5.19	0.13	0.05	12.43	0.43
17/08/2025	**13:30:00**	36	24.62	5.45	81.2	229.3	2985	1.09	0.67	0	12.52	0.67	24.4	20.38	7.1	-13.9	282.7	1106	0.69	0.63	0	12.38	0.63	44.5	22.66	7.14	-15.1	423.2	700.6	2.37	0.13	0.01	12.4	0.43
17/08/2025	**13:45:00**	36.2	24.81	5.44	81.4	229.8	2986	6.78	0.67	0	12.52	0.67	21.8	20.39	7.1	-13.5	283.3	1105	0.34	0.62	0	12.37	0.62	47.9	22.74	7.14	-15	425.6	698.5	2.33	0.13	0.01	12.43	0.43
17/08/2025	**14:00:00**	34.7	24.77	5.46	80.7	220.8	2985	1.71	0.66	0	12.52	0.66	26.2	20.46	7.09	-13.4	285	1105	0.81	0.62	0	12.38	0.62	47.4	22.74	7.13	-14.3	429.3	698.1	1.57	0.12	0.01	12.37	0.42
17/08/2025	**14:15:00**	34	24.94	5.43	82.5	229.5	2990	1.87	0.66	0.01	12.52	0.66	21.2	20.46	7.09	-13.4	284.7	1105	1.24	0.61	0	12.37	0.61	51.4	22.78	7.1	-12.6	432.3	695.7	1.78	0.12	0.01	12.43	0.42
17/08/2025	**14:30:00**	35.5	24.97	5.44	81.5	226.7	2990	1.27	0.66	0	12.52	0.66	24.2	20.54	7.1	-13.5	285.5	1105	0.51	0.61	0	12.37	0.61	41.6	22.76	7.09	-11.9	428.6	697.8	1.56	0.12	0.01	12.43	0.42
17/08/2025	**14:45:00**	37.1	25.12	5.43	82.5	231.7	2988	1.61	0.66	0.01	12.53	0.66	23.4	20.55	7.09	-13.4	284.9	1105	0.52	0.61	0	12.38	0.61	35	22.61	7.09	-12	431.5	699.7	1.07	0.12	0.01	12.42	0.42
17/08/2025	**15:00:00**	36.4	25.19	5.45	81.3	226.9	2987	1.15	0.66	0.01	12.53	0.66	24	20.59	7.09	-13.2	285	1105	0.62	0.61	0	12.37	0.61	40.1	22.6	7.09	-12.1	431	698.7	1.71	0.12	0.01	12.43	0.42
17/08/2025	**15:15:00**	34.8	25.05	5.44	82	225.2	3000	0.94	0.66	0.01	12.53	0.66	23.2	20.65	7.1	-13.9	284.8	1105	1.68	0.61	0	12.37	0.61	41.1	22.55	7.12	-13.6	427.4	699.4	1.52	0.11	0.01	12.43	0.41
17/08/2025	**15:30:00**	36.5	25.18	5.44	81.8	231.9	2990	1.73	0.66	0	12.48	0.66	20.8	20.63	7.08	-12.6	284.4	1105	0.56	0.61	0	12.37	0.61	36.9	22.48	7.14	-14.8	428.7	699.4	1.86	0.11	0.01	12.42	0.41
17/08/2025	**15:45:00**	36.3	25.17	5.45	81	224	2993	1.21	0.66	0	12.52	0.66	23.8	20.74	7.08	-12.8	284.2	1106	0.51	0.6	0	12.37	0.6	40.4	22.54	7.12	-13.6	428.6	698.5	1.38	0.12	0.01	12.42	0.42
17/08/2025	**16:00:00**	37.2	25.23	5.44	81.5	230.6	2988	0.65	0.66	0.01	12.52	0.66	22.2	20.7	7.08	-12.7	284.3	1106	0.39	0.6	0	12.37	0.6	44.1	22.45	7.12	-13.8	428.6	698.2	2.41	0.11	0	12.42	0.41
17/08/2025	**16:15:00**	36.1	25.23	5.47	80.2	221.6	2989	1.02	0.65	0.01	12.53	0.65	21	20.65	7.08	-12.8	284	1106	0.55	0.6	0	12.37	0.6	43.9	22.47	7.11	-13.1	432.2	703.4	1.35	0.1	0.01	12.43	0.4
17/08/2025	**16:30:00**	38.5	25.31	5.45	80.9	224.4	2983	1.35	0.66	0	12.52	0.66	23.4	20.73	7.09	-13	284.4	1106	3.84	0.6	0	12.33	0.6	41.3	22.46	7.1	-12.9	431.1	701.9	2.01	0.1	0.01	12.42	0.4
17/08/2025	**16:45:00**	37.7	25.34	5.45	81.4	231.4	2983	2.22	0.65	0.01	12.52	0.65	24.2	20.73	7.1	-13.5	284	1105	1.21	0.6	0	12.37	0.6	38.7	22.57	7.12	-13.7	428.7	704	1.11	0.11	0.01	12.43	0.41
17/08/2025	**17:00:00**	37.7	25.36	5.46	80.7	228.6	2984	5.06	0.65	0.01	12.52	0.65	24.6	20.69	7.11	-14.1	284.8	1106	0.46	0.61	0	12.37	0.61	45.7	22.53	7.11	-13.4	431.4	699.5	1.05	0.12	0.01	12.43	0.42
17/08/2025	**17:15:00**	38.3	25.39	5.46	80.5	231.1	2985	1.38	0.65	0.01	12.52	0.65	22.8	20.84	7.09	-13.5	286.8	1106	1.68	0.6	0	12.37	0.6	41	22.49	7.09	-12.1	432.7	699.1	2.88	0.11	0.01	12.43	0.41
17/08/2025	**17:30:00**	39.7	25.45	5.45	81.1	230.7	2981	1.46	0.65	0.01	12.53	0.65	21.6	20.76	7.1	-13.6	286.4	1107	0.66	0.61	0	12.37	0.61	41.5	22.42	7.1	-12.8	431.6	699.6	362.3	0.1	0.01	12.42	0.4
17/08/2025	**17:45:00**	38.1	25.41	5.47	80	222.1	2982	1.17	0.65	0.01	12.52	0.65	21.9	20.84	7.09	-13.2	287.1	1106	0.74	0.61	0	12.37	0.61	39.5	22.39	7.11	-13.2	431.7	700.1	1.24	0.11	0.01	12.42	0.41
17/08/2025	**18:00:00**	39.5	25.49	5.45	81	227.9	2982	1.07	0.65	0.01	12.53	0.65	23.7	20.82	7.09	-13.3	287.1	1106	1.47	0.61	0	12.37	0.61	39	22.34	7.09	-12.1	434.2	700.6	0.95	0.1	0.01	12.43	0.4
17/08/2025	**18:15:00**	37.5	25.45	5.48	79.7	209.7	2981	1.24	0.66	0.01	12.52	0.66	20.7	20.77	7.08	-12.9	287	1106	0.35	0.6	0	12.37	0.6	42.6	22.32	7.1	-12.6	433.4	701.8	1.01	0.11	0.01	12.42	0.41
17/08/2025	**18:30:00**	36	25.43	5.48	79.2	211.8	2981	1.32	0.66	0.01	12.48	0.66	17	20.78	7.07	-11.8	287.9	1106	0.5	0.61	0	12.37	0.61	33.6	22.29	7.08	-11.8	432.8	686.2	0.7	0.11	0.01	12.43	0.41
17/08/2025	**18:45:00**	38.7	25.52	5.46	80.7	220.5	2981	1.84	0.66	0.01	12.5	0.66	19.7	20.84	7.06	-11.5	287.2	1106	0.44	0.61	0	12.37	0.61	32.4	22.24	7.07	-10.9	435.5	701.2	0.71	0.12	0.01	12.43	0.42
17/08/2025	**19:00:00**	37	25.48	5.47	80	224.6	2981	2.44	0.66	0.01	12.52	0.66	16.3	20.84	7.07	-11.9	286.1	1106	0.76	0.61	0	12.37	0.61	28.7	22.2	7.06	-10.1	437.4	700.9	0.62	0.11	0.01	12.42	0.41
17/08/2025	**19:15:00**	34.4	25.45	5.45	81.2	220.9	2982	1.09	0.67	0.01	12.5	0.67	17.8	20.84	7.07	-11.9	285.3	1107	0.96	0.61	0	12.37	0.61	31	22.18	7.05	-9.8	436.7	700.6	0.84	0.11	0.01	12.42	0.41
17/08/2025	**19:30:00**	34.8	25.49	5.44	81.9	231.4	2982	1.67	0.66	0.01	12.52	0.66	18.4	20.85	7.06	-11.7	286.4	1107	1.08	0.61	0	12.37	0.61	39.2	22.05	7.09	-12.2	432.4	700.9	0.5	0.11	0	12.42	0.41
17/08/2025	**19:45:00**	35.9	25.5	5.44	81.9	240.9	2982	1.11	0.67	0.01	12.52	0.67	16.7	20.81	7.06	-11.6	286.9	1107	0.41	0.62	0	12.35	0.62	38.3	21.89	7.12	-14.1	429.6	701	0.52	0.12	0.01	12.4	0.42
17/08/2025	**20:00:00**	33.4	25.46	5.43	82.6	232	2982	1.86	0.67	0.01	12.52	0.67	14.8	20.82	7.06	-11.3	286.7	1106	0.93	0.61	0	12.37	0.61	36.5	21.73	7.13	-14.5	431.7	701.8	1.47	0.12	0.01	12.42	0.42
17/08/2025	**20:15:00**	33.2	25.48	5.42	83	241	2981	1.1	0.67	0.01	12.5	0.67	15	20.83	7.05	-10.8	286.3	1107	1.74	0.62	0	12.37	0.62	32.9	21.57	7.13	-14.3	432	702.6	0.87	0.11	0	12.4	0.41
17/08/2025	**20:30:00**	33	25.49	5.42	83	248.4	2982	1.8	0.67	0.01	12.52	0.67	15.1	20.85	7.05	-10.7	286.5	1107	1.02	0.62	0	12.37	0.62	30.6	21.4	7.12	-13.9	431.7	703.4	0.99	0.12	0	12.42	0.42
17/08/2025	**20:45:00**	30.5	25.49	5.41	83.8	247.5	2984	3.12	0.67	0.01	12.47	0.67	14.6	20.86	7.04	-10.4	287	1107	0.8	0.63	0	12.37	0.63	26.7	21.23	7.11	-13.3	433.3	703.4	0.84	0.13	0	12.42	0.43
17/08/2025	**21:00:00**	30.8	25.5	5.44	82	241.2	2984	1.28	0.67	0.01	12.5	0.67	14	20.87	7.04	-10.2	287.7	1107	0.8	0.62	0	12.37	0.62	25.3	21.07	7.11	-13.2	433.4	703.8	1.36	0.13	0	12.4	0.43
17/08/2025	**21:15:00**	31.2	25.53	5.43	82.4	225.9	2988	1.87	0.68	0.01	12.52	0.68	15	20.9	7.03	-9.9	288	1107	0.55	0.63	0	12.37	0.63	23.7	20.89	7.1	-12.7	434.6	703.8	0.87	0.13	0	12.4	0.43

Tempory Gauge Station Data - 2025/2026 Monitoring Period

17/08/2025	**21:30:00**	31	25.53	5.46	80.9	218.6	2988	1.6	0.68	0.01	12.5	0.68	13.7	20.88	7.03	-9.8	288	1107	0.65	0.63	0	12.37	0.63	25.5	20.73	7.11	-13.4	435.4	704.3	1.24	0.13	0	12.4	0.43
17/08/2025	**21:45:00**	29.5	25.57	5.49	79.2	216.3	2996	2.08	0.68	0.01	12.52	0.68	16.1	20.88	7.03	-9.6	288.9	1107	1.14	0.63	0	12.37	0.63	20.9	20.54	7.1	-12.5	437.5	703.9	1.28	0.13	0	12.42	0.43
17/08/2025	**22:00:00**	34	25.53	5.46	80.9	222.7	2973	1.28	0.68	0.01	12.5	0.68	17.2	20.87	7.02	-9.4	289.3	1107	0.76	0.63	0	12.37	0.63	18.3	20.37	7.09	-12.2	438.9	705.1	5.74	0.13	0	12.4	0.43
17/08/2025	**22:15:00**	56.4	25.28	5.5	78.2	230.9	2938	0.73	0.68	0.01	12.5	0.68	15	20.83	7.02	-9.2	289.1	1107	1.82	0.64	0	12.33	0.64	17	20.23	7.09	-12.2	441.1	706	0.88	0.13	0	12.4	0.43
17/08/2025	**22:30:00**	58.8	25.18	5.52	77	235.7	2935	0.71	0.68	0.01	12.5	0.68	36.3	20.81	7.08	-12.3	287.6	1110	0.98	0.63	0	12.37	0.63	16.9	20.14	7.08	-11.6	444.1	703.2	1.17	0.13	0	12.4	0.43
17/08/2025	**22:45:00**	59.6	25.12	5.54	75.8	237	2933	0.79	0.68	0.01	12.5	0.68	33.3	20.79	7.13	-15.6	285.5	1109	0.69	0.63	0	12.35	0.63	16	20.01	7.08	-11.4	445.8	704	0.92	0.14	0	12.4	0.44
17/08/2025	**23:00:00**	58.5	25.03	5.55	75.2	232.2	2937	1.02	0.67	0.01	12.52	0.67	30.3	20.74	7.12	-14.7	286.2	1107	0.57	0.63	0	12.37	0.63	15.1	19.89	7.08	-11.4	445.4	703.7	1.36	0.13	0	12.4	0.43
17/08/2025	**23:15:00**	59.1	24.98	5.56	74.6	228.3	2937	0.82	0.67	0.01	12.52	0.67	36.3	20.71	7.15	-16.7	287.1	1109	0.88	0.63	0	12.37	0.63	15	19.76	7.07	-11.1	445	703.8	1.95	0.13	0	12.4	0.43
17/08/2025	**23:30:00**	57.1	24.93	5.55	75	227	2941	6.26	0.68	0.01	12.5	0.68	34.9	20.68	7.16	-17.1	287.8	1109	1.35	0.63	0	12.35	0.63	14	19.65	7.07	-11	444.8	703.9	1.31	0.13	0	12.4	0.43
17/08/2025	**23:45:00**	57.5	24.85	5.56	74.4	223.8	2945	0.81	0.68	0.01	12.52	0.68	29.9	20.64	7.13	-15.3	288.3	1107	0.98	0.63	0	12.35	0.63	13.6	19.52	7.07	-11.1	445.5	704.1	1.59	0.13	0	12.4	0.43
18/08/2025	**0:00:00**	58.3	24.77	5.56	74.6	226.9	2940	0.72	0.68	0.01	12.52	0.68	32.1	20.6	7.15	-16.5	288.6	1108	0.51	0.63	0	12.35	0.63	13.5	19.4	7.07	-11.1	446.1	703.9	1.3	0.12	0	12.4	0.42
18/08/2025	**0:15:00**	58.6	24.67	5.58	73.6	222.9	2939	0.85	0.67	0.01	12.5	0.67	30.6	20.57	7.15	-16.4	289.7	1108	1.34	0.63	0	12.37	0.63	13.1	19.3	7.07	-11	447.2	703.8	0.99	0.13	0	12.4	0.43
18/08/2025	**0:30:00**	57.6	24.59	5.56	74.4	225.9	2944	1.16	0.67	0	12.5	0.67	30.6	20.55	7.14	-16.2	291	1108	1.05	0.63	0	12.35	0.63	12.9	19.2	7.07	-11	447.7	703.6	0.63	0.13	0	12.4	0.43
18/08/2025	**0:45:00**	56.1	24.5	5.56	74.5	225.9	2951	0.86	0.68	0	12.5	0.68	32.6	20.52	7.15	-16.7	291	1109	0.84	0.63	0	12.35	0.63	12.7	19.09	7.07	-11.1	448.5	703.6	1.56	0.12	0	12.4	0.42
18/08/2025	**1:00:00**	56.7	24.46	5.55	75	226.6	2951	1.11	0.67	0	12.5	0.67	32.7	20.47	7.15	-16.4	290.9	1109	0.63	0.63	0	12.35	0.63	13.4	18.98	7.08	-11.3	447.8	703.5	2.82	0.13	0	12.4	0.43
18/08/2025	**1:15:00**	55.6	24.4	5.55	75.2	227.9	2953	0.74	0.68	0	12.48	0.68	30.8	20.41	7.14	-15.9	292.5	1109	0.63	0.63	0	12.35	0.63	12.9	18.87	7.08	-11.4	448.4	703.8	0.91	0.13	0	12.4	0.43
18/08/2025	**1:30:00**	55.2	24.34	5.54	75.8	229.3	2955	1.55	0.68	0	12.5	0.68	31.3	20.39	7.14	-16	293.5	1109	0.6	0.63	0	12.35	0.63	13.3	18.77	7.08	-11.6	448.9	703.8	0.94	0.12	0	12.4	0.42
18/08/2025	**1:45:00**	53.1	24.28	5.53	76.2	229.1	2962	1.91	0.67	0	12.48	0.67	31.6	20.35	7.14	-15.8	294.3	1109	0.86	0.63	0	12.35	0.63	13.2	18.65	7.08	-11.5	449	703.5	1.37	0.13	0	12.38	0.43
18/08/2025	**2:00:00**	53	24.18	5.53	76.3	232.6	2963	1.23	0.68	0	12.48	0.68	32.5	20.32	7.14	-16.2	294.6	1109	1.7	0.63	0	12.33	0.63	12.5	18.56	7.08	-11.6	448.9	703.6	1.81	0.12	0	12.4	0.42
18/08/2025	**2:15:00**	52.6	24.11	5.53	76.2	231	2964	0.91	0.67	0	12.5	0.67	31.8	20.29	7.14	-16.2	295	1109	0.92	0.63	0	12.35	0.63	12.3	18.46	7.08	-11.5	451.7	703.6	3.26	0.12	0	12.4	0.42
18/08/2025	**2:30:00**	51.7	24.05	5.52	76.5	228.3	2966	2.95	0.67	0	12.48	0.67	31.3	20.29	7.14	-16	294.8	1108	0.74	0.63	0	12.35	0.63	12.5	18.37	7.08	-11.4	449.5	703.4	1.88	0.12	0	12.38	0.42
18/08/2025	**2:45:00**	51.5	23.98	5.52	76.7	230.5	2968	1.22	0.68	0	12.48	0.68	32	20.24	7.14	-16.1	294.9	1110	1	0.63	0	12.35	0.63	12.1	18.29	7.08	-11.3	450	703.7	2.01	0.13	0	12.38	0.43
18/08/2025	**3:00:00**	50.5	23.93	5.51	77.2	231.2	2971	1.03	0.68	0	12.5	0.68	31.1	20.22	7.14	-16	295.1	1109	1.2	0.63	0	12.35	0.63	12.2	18.19	7.08	-11.4	450.1	703.6	1.07	0.13	0	12.4	0.43
18/08/2025	**3:15:00**	49.8	23.87	5.52	76.9	230.2	2975	1.2	0.68	0	12.43	0.68	30.4	20.17	7.13	-15.8	295.7	1109	1.61	0.63	0	12.35	0.63	11.9	18.1	7.08	-11.5	451.5	703.8	1.19	0.13	0	12.4	0.43
18/08/2025	**3:30:00**	49.7	23.78	5.51	77	231	2973	0.6	0.67	0	12.48	0.67	28	20.18	7.13	-15.4	296.1	1109	0.91	0.63	0	12.35	0.63	12.7	18.02	7.08	-11.5	451.9	703.7	3.54	0.12	0	12.4	0.42
18/08/2025	**3:45:00**	49.6	23.7	5.51	77.1	231.6	2974	1.6	0.68	0	12.48	0.68	27	20.2	7.12	-15.1	296.7	1109	0.71	0.63	0	12.35	0.63	13.3	17.94	7.08	-11.8	451.6	703.5	6.87	0.12	0	12.4	0.42
18/08/2025	**4:00:00**	49	23.64	5.51	77.1	230.6	2975	1.74	0.68	0	12.48	0.68	28.3	20.14	7.13	-15.4	296.7	1109	0.63	0.63	0	12.35	0.63	12.8	17.85	7.08	-11.7	451.9	703.8	1	0.13	0	12.4	0.43
18/08/2025	**4:15:00**	49.2	23.59	5.5	77.6	233.2	2976	1.39	0.68	0	12.48	0.68	25.8	20.13	7.12	-14.9	296.7	1109	0.75	0.63	0	12.35	0.63	13.4	17.74	7.08	-11.7	453.1	703.9	0.89	0.12	0	12.38	0.42
18/08/2025	**4:30:00**	48.1	23.54	5.5	77.7	234.3	2977	1.23	0.67	0	12.48	0.67	26.9	20.11	7.12	-15.1	297.3	1109	0.68	0.63	0	12.33	0.63	14.2	17.68	7.09	-12	454.4	703.5	1.34	0.12	0	12.38	0.42
18/08/2025	**4:45:00**	46.8	23.44	5.49	78.2	231.9	2977	1.47	0.68	0	12.48	0.68	27	20.04	7.13	-15.4	296.4	1109	0.63	0.63	0	12.35	0.63	15.5	17.6	7.1	-12.3	454.4	703.1	1.95	0.13	0	12.4	0.43
18/08/2025	**5:00:00**	47.3	23.36	5.49	78	235	2978	1.04	0.68	0	12.48	0.68	26.1	20.03	7.12	-15	296.3	1108	1.14	0.63	0	12.33	0.63	15.4	17.54	7.09	-12.1	455.9	703.3	0.56	0.13	0	12.38	0.43
18/08/2025	**5:15:00**	47.6	23.27	5.5	77.9	234.9	2978	1.75	0.68	0	12.48	0.68	26.4	20	7.13	-15.3	296.4	1109	1.68	0.63	0	12.33	0.63	14.4	17.45	7.09	-12	457.6	703.5	2.51	0.13	0	12.4	0.43
18/08/2025	**5:30:00**	47.5	23.22	5.49	78.1	238	2978	1.05	0.68	0	12.48	0.68	25.7	19.96	7.12	-14.9	296.5	1109	1.09	0.62	0	12.35	0.62	13.5	17.37	7.08	-11.6	459	703.3	0.53	0.13	0	12.38	0.43
18/08/2025	**5:45:00**	47.2	23.16	5.49	78.1	236.3	2978	0.81	0.68	0	12.48	0.68	24.3	19.94	7.11	-14.6	297.4	1108	0.63	0.63	0	12.35	0.63	12.4	17.27	7.08	-11.7	458.3	702.9	1.36	0.13	0	12.37	0.43
18/08/2025	**6:00:00**	46.7	23.11	5.49	78.4	239.9	2978	0.94	0.68	0	12.5	0.68	26.3	19.88	7.12	-14.7	297.5	1109	1.44	0.63	0	12.35	0.63	11.7	17.22	7.08	-11.5	457.3	702.9	1.62	0.13	0	12.38	0.43
18/08/2025	**6:15:00**	46.6	23.04	5.49	78.2	236.8	2979	1.11	0.69	0	12.48	0.69	25.2	19.86	7.12	-14.9	297.6	1109	0.43	0.64	0	12.35	0.64	12.9	17.15	7.08	-11.4	456.8	702.5	2.42	0.13	0	12.38	0.43
18/08/2025	**6:30:00**	46.2	22.91	5.49	78.2	237.7	2978	0.48	0.68	0	12.48	0.68	24.9	19.83	7.11	-14.6	297.8	1109	0.55	0.64	0	12.33	0.64	11.4	17.04	7.08	-11.4	456.1	703.2	1.32	0.13	0	12.37	0.43
18/08/2025	**6:45:00**	47.1	22.87	5.49	78.2	238.9	2979	0.99	0.69	0	12.48	0.69	25.2	19.77	7.11	-14.5	298.3	1109	0.47	0.64	0	12.35	0.64	11.2	16.97	7.08	-11.3	455	702.8	0.88	0.13	0	12.38	0.43
18/08/2025	**7:00:00**	46.1	22.79	5.49	77.9	235.9	2979	0.72	0.69	0	12.48	0.69	24.9	19.73	7.12	-14.7	299.5	1110	1.75	0.64	0	12.33	0.64	11	16.89	7.08	-11.3	454.8	702.3	1.05	0.14	0	12.38	0.44
18/08/2025	**7:15:00**	45.3	22.73	5.49	78.3	239	2980	1.01	0.69	0	12.48	0.69	24.2	19.69	7.1	-14	300.1	1110	0.95	0.64	0	12.33	0.64	11	16.81	7.09	-12	454	701.5	0.99	0.14	0	12.38	0.44
18/08/2025	**7:30:00**	45.1	22.65	5.48	78.6	238.9	2979	1.04	0.69	0	12.4	0.69	23.8	19.65	7.1	-13.8	300.5	1109	0.85	0.64	0	12.33	0.64	11.7	16.72	7.09	-11.9	452.3	702.6	1.36	0.14	0	12.37	0.44
18/08/2025	**7:45:00**	45	22.59	5.48	78.8	239.1	2980	1.09	0.69	0	12.48	0.69	24.8	19.58	7.1	-14	300.9	1110	0.77	0.65	0	12.33	0.65	11.1	16.63	7.06	-10.3	455.8	702.7	1.48	0.14	0	12.38	0.44
18/08/2025	**8:00:00**	45.2	22.54	5.49	78.3	248.7	2980	0.97	0.7	0	12.48	0.7	23.7	19.6	7.11	-14.3	301	1109	0.66	0.65	0	12.33	0.65	10.5	16.57	7.08	-11.7	456.9	703.2	1.19	0.15	0	12.38	0.45
18/08/2025	**8:15:00**	45.1	22.48	5.49	78.1	238	2980	1.02	0.7	0	12.48	0.7	22.7	19.55	7.1	-13.8	301.8	1110	0.33	0.66	0	12.35	0.66	11.1	16.48	7.09	-11.9	457.3	702.3	1.59	0.15	0	12.38	0.45
18/08/2025	**8:30:00**	45.8	22.41	5.49	78	238.1	2981	1.14	0.7	0	12.48	0.7	23.4	19.55	7.1	-14	301.9	1109	0.92	0.66	0	12.33	0.66	10.3	16.44	7.07	-11.1	457.1	703.7	1.17	0.16	0	12.37	0.46
18/08/2025	**8:45:00**	45.6	22.36	5.49	77.9	240	2981	0.79	0.7	0	12.48	0.7	23.6	19.54	7.11	-14.4	302.4	1109	0.59	0.66	0	12.33	0.66	10.1	16.46	7.08	-11.3	453.6	703.3	1.53	0.15	0	12.37	0.45
18/08/2025	**9:00:00**	45.7	22.34	5.49	77.7	238	2982	2.39	0.71	0	12.48	0.71	23.4	19.53	7.1	-13.9	303.5	1109	0.61	0.66	0	12.33	0.66	10.1	16.55	7.08	-11.4	453.3	701.7	1.8	0.15	0	12.38	0.45
18/08/2025	**9:15:00**	45.4	22.35	5.49	78.2	238.9	2980	1.2	0.71	0	12.48	0.71	21.9	19.51	7.1	-13.7	303.5	1109	0.54	0.66	0	12.33	0.66	11.2	16.76	7.07	-11	453.3	700.3	2.09	0.15	0	12.37	0.45
18/08/2025	**9:30:00**	44.9	22.29	5.48	78.5	242.6	2980	0.97	0.71	0	12.48	0.71	23.8	19.51	7.1	-13.7	302	1108	0.79	0.66	0	12.33	0.66	14.6	17.03	7.09	-11.9	448.7	704.6	2.11	0.15	0	12.38	0.45
18/08/2025	**9:45:00**	44.6	22.29	5.48	78.6	243.1	2981	0.74	0.71	0	12.47	0.71	21.8	19.5	7.1	-13.9	302.4	1108	1.17	0.66	0	12.33	0.66	20.2	17.27	7.13	-14.2	445.8	711.4	3.19	0.15	0	12.37	0.45
18/08/2025	**10:00:00**	44.3	22.31	5.48	78.7	239.3	2979	1.3	0.7	0	12.47	0.7	25.6	19.49	7.11	-14.3	302.9	1109	0.73	0.66	0	12.33	0.66	22	17.51	7.14	-14.8	446	707.3	2.41	0.15	0	12.38	0.45
18/08/2025	**10:15:00**	42.9	22.32	5.47	79.1	240.6	2974	1.54	0.71	0	12.48	0.71	27.7	19.52	7.12	-15	303.5	1108	0.74	0.66	0	12.33	0.66	21.4	17.94	7.15	-15.5	444.1	708.6	2.68	0.16	0	12.38	0.46
18/08/2025	**10:30:00**	43	22.42	5.49	78.3	235.1	2960	0.97	0.71	0	12.47	0.71	27.2	19.52	7.12	-15.1	303.7	1108	0.56	0.66	0	12.33	0.66	23.7	18.14	7.16	-15.8	445	710.6	1.94	0.16	0	12.37	0.46
18/08/2025	**10:45:00**	43.8	22.43	5.5	77.6	233.3	2964	1.4	0.7	0	12.47	0.7	27.5	19.51	7.13	-15.3	304.5	1108	1.06	0.65	0	12.33	0.65	22.8	18.28	7.13	-14.4	445.4	702.1	2.84	0.16	0	12.37	0.46
18/08/2025	**11:00:00**	43.4	22.53	5.49	78	234.4	2964	1.11	0.7	0	12.47	0.7	25.1	19.56	7.12	-14.8	304.7	1107	0.7	0.66	0	12.32	0.66	29	18.65	7.12	-13.8	442.4	702.3	1.82	0.15	0	12.37	0.45
18/08/2025	**11:15:00**	43.8	22.65	5.49	78	232.9	2965	1.12	0.7	0	12.48	0.7	26.4	19.59	7.11	-14.4	305.8	1107	0.4	0.65	0	12.33	0.65	35.6	19	7.13	-14.2	440.6	699.1	2.15	0.15	0	12.38	0.45
18/08/2025	**11:30:00**	44.3	22.77	5.49	78.1	232.4	2966	1.28	0.7	0	12.47	0.7	25.3	19.58	7.11	-14.4	305.2	1109	0.98	0.65	0	12.33	0.65	34.1	19.41	7.13	-14.5	438.4	699.3	3.22	0.15	0	12.37	0.45
18/08/2025	**11:45:00**	44.9	22.88	5.49	77.8	231.5	2968	1.2	0.7	0	12.47	0.7	22.6	19.6	7.11	-14.1	305.6	1108	3.42	0.65	0	12.33	0.65	38.4	19.97	7.13	-14.5	434.3	700.2	1.64	0.15	0	12.38	0.45
18/08/2025	**12:00:00**	45.5	22.97	5.49	78	233.2	2969	1.82	0.7	0	12.47	0.7	23.9	19.65	7.11	-14.1	306	1108	0.35	0.64	0	12.33	0.64	40.4	20.79	7.13	-14.4	434.7	701	2.12	0.15	0	12.37	0.45
18/08/2025	**12:15:00**	45.2	23.12	5.48	78.6	234.1	2970	1.32	0.69	0	12.47	0.69	23.1	19.57	7.1	-14	306.4	1108	0.61	0.65	0	12.33	0.65	48.1	21.43	7.11	-13.5	429.5	620.5	1.83	0.15	0	12.38	0.45
18/08/2025	**12:30:00**	45.6	23.24	5.5	77.6	223.7	2972	2.1	0.69	0	12.47	0.69	24.5	19.6	7.11	-14.1	306.8	1109	0.43	0.64	0	12.32	0.64	54	21.64	7.11	-13.5	431.1	696.1	2.48	0.13	0	12.38	0.43
18/08/2025	**12:45:00**	45.5	23.36	5.49	78.4	233.1	2975	0.99	0.69	0	12.47	0.69	25.5	19.64	7.11	-14.6	307.3	1109	0.63	0.63	0	12.3	0.63	55.7	22.02	7.11	-13.3	427	699.7	2.49	0.14	0	12.38	0.44
18/08/2025	**13:00:00**	45.3	23.51	5.5	78	235.3	2973	1.3	0.7	0	12.47	0.7	26.7	19.71	7.12	-14.6	308	1109	0.69	0.63	0	12.32	0.63	56.9	22.07	7.12	-14.2	426.2	694.4	1.5	0.14	0.01	12.4	0.44
18/08/2025	**13:15:00**	46.9	23.65	5.5	77.7	231.5	2975	1.33	0.68	0	12.47	0.68	29.2	19.76	7.11	-14.6	308	1110	0.7	0.64	0	12.33	0.64	55	22.17	7.11	-13.3	424.3	695.7	1.56	0.14	0.01	12.38	0.44
18/08/2025	**13:30:00**	46.6	23.73	5.51	77.4	229.9	2979	1.15	0.68	0	12.47	0.68	28.3	19.8	7.12	-15	307	1110	1.08	0.63	0	12.33	0.63	56.6	22.3	7.11	-13.5	424.9	696.4	1.23	0.13	0.01	12.38	0.43
18/08/2025	**13:45:00**	47.2	23.87	5.51	77.3	230.9	2980	1.41	0.68	0	12.47	0.68	28.3	19.83	7.12	-15	307.1	1109	0.97	0.62	0	12.33	0.62	37.9	22.11	7.11	-13.1	431.3	698	1.52	0.13	0.01	12.38	0.43
18/08/2025	**14:00:00**	43.9	23.91	5.49	78.4	231	2987	1.04	0.68	0	12.45	0.68	29.7	19.89	7.14	-15.9	306.9	1110	0.67	0.62	0	12.33	0.62	32.2	22.01	7.13	-14.4	434.4	697.5	1.54	0.12	0.01	12.38	0.42
18/08/2025	**14:15:00**	49	24.14	5.49	78.2	231.3	2982	1	0.68	0	12.47	0.68	29	19.88	7.14	-15.8	307.1	1111	0.34	0.63	0	12.32	0.63	34.6	21.99	7.14	-14.9	431.6	701.3	1.27	0.13	0.01	12.38	0.43
18/08/2025	**14:30:00**	44.4	24.01	5.5	78.2	231.7	2992	1.18	0.68	0	12.47	0.68	32.3	20.01	7.13	-15.7	307.7	1110	0.52	0.62	0	12.33	0.62	31	22.17	7.1	-12.7	435.9	697.4	1.05	0.12	0.01	12.38	0.42
18/08/2025	**14:45:00**	47.8	24.2	5.5	77.8	232.4	2984	1.4	0.67	0	12.47	0.67	27.1	20	7.12	-15	307.2	1110	0.57	0.62	0	12.33	0.62	28.5	22.09	7.08	-11.7	435.7	700.1	1.11	0.12	0.01	12.38	0.42
18/08/2025	**15:00:00**	48	24.29	5.5	77.7	231.9	2985	1.24	0.68	0	12.47	0.68	30.2	20.04	7.13	-15.6	306.8	1110	0.87	0.62	0	12.32	0.62	39.5	22.1	7.1	-12.5	432.6	698.5	1.57	0.11	0.01	12.38	0.41
18/08/2025	**15:15:00**	46.9	24.28	5.51	77.5	230.7	2988	1.48	0.66	0	12.43	0.66	33.4	20.12	7.15	-16.5	306.3	1110	1.42	0.61	0	12.33	0.61	47.5	22.16	7.11	-13	431.3	697.4	1.42	0.11	0.01	12.38	0.41
18/08/2025	**15:30:00**	45.9	24.23	5.51	77.5	231.6	2989	1.1	0.67	0	12.47	0.67	29.8	20.13	7.13	-15.5	306.2	1110	0.7	0.61	0	12.32	0.61	47.1	22.07	7.11	-13.6	432.1	698.3	1.76	0.11	0.01	12.38	0.41
18/08/2025	**15:45:00**	49.1	24.39	5.51	77.3	233	2989	1.36	0.67	0	12.45	0.67	30.4	20.14	7.13	-15.2	306.9	1110	0.97	0.61	0	12.32	0.61	43.5	22.03	7.1	-12.9	432.2	700.2	2	0.11	0.01	12.38	0.41
18/08/2025	**16:00:00**	49.6	24.42	5.51	77.5	236.6	2990	1.37	0.66	0	12.47	0.66	30.8	20.21	7.13	-15.3	307.4	1111	0.43	0.61	0	12.33	0.61	41.8	22	7.11	-13.2	433	700.2	1.44	0.1	0	12.37	0.4
18/08/2025	**16:15:00**	49.8	24.42	5.52	76.8	233.4	2987	1.47	0.66	0	12.47	0.66	28.2	20.18	7.12	-15.1	307.5	1111	0.68	0.61	0	12.32	0.61	47.7	22.09	7.11	-13.5	434.2	698.2	2.47	0.1	0.01	12.43	0.4
18/08/2025	**16:30:00**	48.6	24.47	5.52	76.8	232	2989	0.65	0.66	0	12.45	0.66	27.6	20.15	7.12	-15.1	308.1	1111	1.19	0.6	0	12.33	0.6	44.1	22.04	7.1	-12.9	435.7	701.4	1.39	0.1	0.01	12.37	0.4
18/08/2025	**16:45:00**	48.3	24.49	5.53	76.2	235.1	2989	1.46	0.66	0	12.45	0.66	30.3	20.23	7.13	-15.4	308.4	1112	0.66	0.6	0	12.32	0.6	43.9	22.03	7.11	-13.4	437.8	701.9	1.3	0.1	0.01	12.37	0.4
18/08/2025	**17:00:00**	48.5	24.5	5.53	76.5	232.3	2989	1.96	0.66	0	12.47	0.66	29.2	20.27	7.13	-15.4	308.6	1112	0.3	0.6	0	12.32	0.6	42.4	22.01	7.07	-11	440.8	697.1	1.19	0.1	0.01	12.37	0.4
18/08/2025	**17:15:00**	49.7	24.64	5.51	77.5	236.7	2988	1.07	0.66	0	12.47	0.66	31.2	20.21	7.15	-16.6	308	1112	2.17	0.6	0	12.28	0.6	29.4	21.96	7.09	-12	437.3	703.1	1.24	0.1	0.01	12.37	0.4
18/08/2025	**17:30:00**	49.6	24.63	5.51	77.2	238	2988	1.23	0.66	0	12.47	0.66	31.8	20.26	7.14	-16.1	308.9	1111	0.53	0.6	0	12.32	0.6	30.5	21.92	7.07	-10.9	441	699	1.39	0.09	0.01	12.38	0.39
18/08/2025	**17:45:00**	47.8	24.6	5.54	75.7	227.4	2988	0.84	0.66	0	12.45	0.66	30.8	20.32	7.13	-15.8	309.4	1112	0.45	0.6	0	12.3	0.6	30.3	21.84	7.05	-9.8	442	699.1	1.77	0.1	0.01	12.37	0.4
18/08/2025	**18:00:00**	46.8	24.61	5.53	76.2	228.6	2988	1.24	0.66	0	12.47	0.66	26.6	20.34	7.13	-15.2	309.9	1112	0.67	0.6	0	12.32	0.6	28.3	21.78	7.06	-10.5	440.9	700	1.99	0.1	0.01	12.38	0.4
18/08/2025	**18:15:00**	46.6	24.65	5.52	76.7	232.3	2988	1.09	0.65	0.01	12.47	0.65	26.9	20.27	7.12	-15.1	309.6	1111	1.07	0.6	0	12.32	0.6	28.1	21.74	7.05	-9.9	440.5	699.9	1.59	0.1	0	12.33	0.4
18/08/2025	**18:30:00**	47.2	24.65	5.52	76.8	235.2	2988	1.72	0.67	0	12.47	0.67	22.9	20.3	7.11	-14.4	310.8	1112	0.83	0.6	0	12.32	0.6	15.1	21.7	7.03	-8.9	445.4	701.5	0.74	0.1	0	12.37	0.4
18/08/2025	**18:45:00**	47.4	24.66	5.52	76.7	238.8	2988	1.6	0.67	0	12.45	0.67	26.4	20.35	7.11	-14.1	311.7	1111	0.29	0.6	0	12.32	0.6	24.8	21.68	7.03	-8.6	442.9	695.9	0.79	0.1	0.01	12.38	0.4

Tempory Gauge Station Data - 2025/2026 Monitoring Period

18/08/2025	**19:00:00**	47.1	24.67	5.51	77.5	243.7	2988	1.32	0.66	0	12.45	0.66	28.8	20.3	7.11	-14.5	311.5	1111	0.37	0.6	0	12.32	0.6	25.8	21.65	7.03	-8.7	442	599.3	1.17	0.1	0.01	12.38	0.4
18/08/2025	**19:15:00**	45.3	24.65	5.49	78.6	240.9	2988	1.52	0.66	0	12.45	0.66	27.9	20.29	7.11	-14.5	311.8	1112	0.57	0.61	0	12.32	0.61	22	21.58	7.04	-9.3	442.7	675.4	0.87	0.11	0	12.37	0.41
18/08/2025	**19:30:00**	44.7	24.66	5.46	80.1	244.8	2988	1.15	0.67	0	12.45	0.67	27.1	20.32	7.1	-14	312.1	1112	0.63	0.6	0	12.27	0.6	27	21.43	7.08	-11.5	438.2	700	1.1	0.1	0.01	12.37	0.4
18/08/2025	**19:45:00**	45.3	24.68	5.47	80	252.4	2988	1.33	0.67	0	12.47	0.67	23.9	20.3	7.1	-13.7	312.3	1112	0.37	0.61	0	12.32	0.61	33	21.27	7.11	-13	437.5	700.7	1.23	0.1	0	12.37	0.4
18/08/2025	**20:00:00**	44.4	24.67	5.47	80	250.5	2988	1.5	0.67	0	12.43	0.67	24.1	20.27	7.09	-13.3	313	1112	1.1	0.61	0	12.3	0.61	31.5	21.11	7.11	-13.4	437	701.3	1.05	0.1	0	12.37	0.4
18/08/2025	**20:15:00**	43.3	24.67	5.45	80.9	241.7	2989	1.32	0.67	0.01	12.47	0.67	22.3	20.3	7.09	-12.9	313.4	1112	0.64	0.61	0	12.32	0.61	29.5	20.93	7.11	-13.4	437.9	702.6	2.19	0.11	0	12.37	0.41
18/08/2025	**20:30:00**	43.8	24.68	5.45	81	246.5	2989	1.35	0.68	0	12.45	0.68	20.8	20.31	7.07	-12.2	313.5	1112	0.55	0.61	0	12.3	0.61	28	20.74	7.12	-13.7	438.4	703.3	1.61	0.11	0	12.37	0.41
18/08/2025	**20:45:00**	43.5	24.69	5.45	81.1	247.9	2988	1.91	0.68	0	12.43	0.68	21.5	20.32	7.07	-12.3	313.4	1112	1.03	0.61	0	12.3	0.61	25.4	20.57	7.1	-12.8	438.7	702.6	0.98	0.11	0	12.37	0.41
18/08/2025	**21:00:00**	42.2	24.68	5.44	81.6	244.3	2989	1.57	0.68	0	12.45	0.68	19.7	20.35	7.07	-11.9	313.7	1113	0.53	0.62	0	12.32	0.62	23.4	20.41	7.1	-12.6	440.2	702.7	0.84	0.11	0	12.37	0.41
18/08/2025	**21:15:00**	41.6	24.69	5.42	83	242.5	2989	1.45	0.67	0	12.45	0.67	23.4	20.38	7.06	-11.4	314.5	1112	0.54	0.62	0	12.3	0.62	21.8	20.23	7.1	-12.4	441.6	703.1	0.79	0.11	0	12.37	0.41
18/08/2025	**21:30:00**	41.6	24.7	5.42	82.6	246.5	2989	1.62	0.68	0	12.45	0.68	26.1	20.43	7.06	-11.7	314.3	1112	0.52	0.62	0	12.32	0.62	20.3	20.07	7.09	-12.1	442.1	703.1	0.8	0.11	0	12.35	0.41
18/08/2025	**21:45:00**	38.6	24.69	5.47	80	217.8	2989	1.51	0.68	0	12.43	0.68	32.2	20.38	7.08	-12.9	312.8	1113	0.68	0.62	0	12.3	0.62	18.4	19.91	7.08	-11.6	443.3	702.9	0.66	0.12	0	12.35	0.42
18/08/2025	**22:00:00**	39.3	24.72	5.46	80.7	218.2	2989	1.41	0.68	0	12.45	0.68	39.2	20.35	7.16	-17.1	311.7	1115	0.68	0.62	0	12.32	0.62	16.5	19.75	7.08	-11.6	442.6	702.5	1.24	0.11	0	12.35	0.41
18/08/2025	**22:15:00**	38.5	24.73	5.44	81.5	223.5	2991	0.98	0.68	0	12.45	0.68	31.4	20.3	7.15	-16.4	311.1	1114	0.61	0.62	0	12.3	0.62	13.2	19.54	7.07	-10.9	444.1	702.5	0.86	0.11	0	12.35	0.41
18/08/2025	**22:30:00**	45.5	24.72	5.54	75.6	233.3	2962	1.27	0.68	0	12.45	0.68	31.3	20.25	7.15	-16.5	311.4	1113	0.5	0.62	0	12.3	0.62	13.8	19.42	7.07	-10.7	445.8	702.6	0.64	0.12	0	12.35	0.42
18/08/2025	**22:45:00**	61.7	24.54	5.55	75.2	236.2	2954	1.22	0.69	0.01	12.45	0.69	30.5	20.22	7.14	-16.3	312.1	1112	1.13	0.62	0	12.3	0.62	12.7	19.27	7.07	-10.7	446.1	702.8	0.83	0.12	0	12.35	0.42
18/08/2025	**23:00:00**	62.2	24.43	5.59	72.7	240.3	2954	0.71	0.68	0	12.43	0.68	38	20.19	7.18	-18.4	312.1	1113	0.72	0.62	0	12.3	0.62	11	19.14	7.06	-10.4	445.5	702.9	0.98	0.12	0	12.35	0.42
18/08/2025	**23:15:00**	60.8	24.39	5.6	72.4	234.6	2956	1.02	0.68	0	12.45	0.68	36.3	20.16	7.17	-17.7	311.8	1113	0.84	0.63	0	12.3	0.63	11.4	18.97	7.06	-10.3	446.4	702.2	0.72	0.12	0	12.37	0.42
18/08/2025	**23:30:00**	60.3	24.36	5.6	72.3	231.7	2957	0.96	0.68	0	12.43	0.68	36.5	20.13	7.17	-17.9	311.6	1114	0.82	0.62	0	12.32	0.62	10.7	18.82	7.06	-10.6	446.4	702.3	1.09	0.11	0	12.35	0.41
18/08/2025	**23:45:00**	61.6	24.27	5.61	71.6	231.5	2957	1.27	0.68	0	12.43	0.68	35.3	20.09	7.17	-17.8	312	1112	59.31	0.62	0	12.3	0.62	11.4	18.68	7.06	-10.5	447.3	702.5	0.85	0.11	0	12.35	0.41
19/08/2025	**0:00:00**	62.8	24.15	5.63	70.5	227.7	2956	1.31	0.68	0.01	12.43	0.68	35.1	20.05	7.16	-17.5	312.1	1114	0.68	0.62	0	12.3	0.62	10.2	18.56	7.06	-10.3	447.2	702.6	0.92	0.11	0	12.33	0.41
19/08/2025	**0:15:00**	62.7	24.09	5.63	70.6	230.3	2958	0.79	0.68	0	12.43	0.68	34.3	20.03	7.16	-17.3	312.5	1114	0.35	0.62	0	12.3	0.62	10.3	18.41	7.06	-10.5	448.3	702.4	1.41	0.12	0	12.35	0.42
19/08/2025	**0:30:00**	62.4	24.04	5.62	70.8	231.4	2959	1.12	0.68	0	12.43	0.68	33.7	19.97	7.16	-17.1	312.8	1113	0.72	0.62	0	12.3	0.62	10.6	18.27	7.06	-10.5	450.9	702.6	1.75	0.11	0	12.35	0.41
19/08/2025	**0:45:00**	61.8	23.94	5.62	70.7	230.8	2964	0.89	0.67	0	12.43	0.67	33.5	19.91	7.15	-16.9	313.8	1113	0.52	0.62	0	12.3	0.62	9.9	18.16	7.06	-10.4	450	702.1	0.77	0.11	0	12.35	0.41
19/08/2025	**1:00:00**	60.6	23.86	5.62	71.1	229.8	2963	1.47	0.68	0	12.43	0.68	33.2	19.88	7.15	-16.7	314.4	1114	1.29	0.62	0	12.3	0.62	10.4	18.04	7.06	-10.5	450.2	702.7	0.92	0.11	0	12.35	0.41
19/08/2025	**1:15:00**	60	23.78	5.61	71.3	229.9	2965	0.98	0.68	0	12.43	0.68	34.9	19.86	7.16	-17.1	314.4	1113	0.84	0.62	0	12.3	0.62	10	17.9	7.06	-10.5	449	702.8	1.38	0.11	0	12.33	0.41
19/08/2025	**1:30:00**	59.7	23.69	5.62	71.1	229.7	2966	1.08	0.68	0	12.38	0.68	34.9	19.83	7.16	-17.3	314.3	1114	1.14	0.62	0	12.3	0.62	10.7	17.74	7.07	-10.6	449.3	703	0.99	0.11	0	12.35	0.41
19/08/2025	**1:45:00**	58.9	23.6	5.61	71.6	226.5	2967	1.92	0.68	0	12.43	0.68	34	19.82	7.16	-17	315	1113	0.67	0.62	0	12.3	0.62	10.6	17.61	7.07	-10.6	452.4	703.1	0.91	0.11	0	12.35	0.41
19/08/2025	**2:00:00**	57.2	23.5	5.6	72.1	229.6	2969	1.27	0.67	0	12.43	0.67	33.5	19.79	7.16	-17.3	315.3	1113	0.89	0.61	0	12.3	0.61	10.4	17.48	7.06	-10.6	455.9	702.4	0.72	0.11	0	12.33	0.41
19/08/2025	**2:15:00**	57.5	23.45	5.6	72.2	233.6	2969	1.23	0.67	0	12.43	0.67	33.9	19.72	7.16	-17.1	315.3	1113	1.27	0.61	0	12.3	0.61	10.6	17.34	7.07	-10.7	455.9	702.9	0.83	0.11	0	12.35	0.41
19/08/2025	**2:30:00**	57.4	23.34	5.59	72.2	232.3	2970	1.03	0.67	0	12.43	0.67	33.5	19.65	7.15	-16.6	316.3	1114	0.56	0.61	0	12.28	0.61	9.6	17.22	7.07	-10.7	455.6	702.6	1.22	0.11	0	12.35	0.41
19/08/2025	**2:45:00**	56.1	23.27	5.59	72.2	233.1	2973	1.03	0.67	0	12.43	0.67	34	19.61	7.15	-16.8	316.9	1114	1.07	0.61	0	12.3	0.61	9.9	17.08	7.07	-10.7	454.4	703.3	1.3	0.1	0	12.35	0.4
19/08/2025	**3:00:00**	54.9	23.2	5.59	72.5	230.5	2972	1.22	0.67	0	12.43	0.67	32.3	19.58	7.15	-16.8	317.1	1113	1.17	0.61	0	12.3	0.61	10.3	16.95	7.07	-10.8	453.7	703.2	1.82	0.11	0	12.33	0.41
19/08/2025	**3:15:00**	55.3	23.11	5.59	72.6	233.5	2973	1	0.67	0	12.43	0.67	30.4	19.62	7.14	-16.3	317.5	1113	1.45	0.61	0	12.3	0.61	10.3	16.84	7.07	-11	454.1	703.1	1.64	0.1	0	12.33	0.4
19/08/2025	**3:30:00**	55.8	23.03	5.59	72.4	233.1	2974	1.42	0.67	0	12.43	0.67	28.9	19.62	7.14	-16	318	1113	0.58	0.62	0	12.3	0.62	10.5	16.71	7.07	-11	454.1	702.7	0.69	0.1	0	12.35	0.4
19/08/2025	**3:45:00**	54.8	22.96	5.59	72.6	237.3	2974	1.28	0.67	0	12.43	0.67	28.3	19.6	7.14	-15.8	317.8	1113	0.76	0.61	0	12.3	0.61	10.7	16.63	7.07	-11	456.3	702.8	1.31	0.11	0	12.35	0.41
19/08/2025	**4:00:00**	55.5	22.89	5.59	72.5	234.5	2975	1.04	0.66	0	12.43	0.66	30.1	19.56	7.14	-16.3	318.1	1112	1.07	0.61	0	12.3	0.61	10	16.53	7.07	-10.9	457.6	702.9	1.28	0.1	0	12.35	0.4
19/08/2025	**4:15:00**	55.3	22.79	5.59	72.4	233.1	2976	1.65	0.67	0	12.43	0.67	30.1	19.5	7.15	-16.4	317.3	1113	1.39	0.61	0	12.3	0.61	10.2	16.45	7.07	-10.9	458.5	702.9	1.45	0.1	0	12.33	0.4
19/08/2025	**4:30:00**	55.4	22.69	5.58	72.7	234.3	2975	1.15	0.67	0	12.4	0.67	29.3	19.47	7.14	-16.2	317.8	1112	0.57	0.61	0	12.28	0.61	10.5	16.34	7.07	-10.9	458.9	702.4	1.36	0.1	0	12.35	0.4
19/08/2025	**4:45:00**	55.8	22.61	5.59	72.3	234.1	2976	0.92	0.67	0	12.43	0.67	28.3	19.42	7.14	-15.9	317.9	1112	0.85	0.61	0	12.28	0.61	10.9	16.2	7.08	-11.6	457.6	702.3	1.51	0.11	0	12.33	0.41
19/08/2025	**5:00:00**	54.2	22.53	5.59	72.4	232.5	2976	0.89	0.67	0	12.43	0.67	25.9	19.39	7.13	-15.3	318.6	1113	0.48	0.62	0	12.3	0.62	10.5	16.12	7.08	-11.7	458.6	702.4	0.81	0.1	0	12.33	0.4
19/08/2025	**5:15:00**	54.3	22.47	5.59	72.5	235.8	2977	1.44	0.67	0	12.42	0.67	26.2	19.34	7.12	-15.1	318.7	1113	1.21	0.61	0	12.3	0.61	10.4	16.03	7.08	-11.6	458.3	702.5	1.39	0.1	0	12.33	0.4
19/08/2025	**5:30:00**	53.9	22.39	5.58	72.7	234.5	2977	0.72	0.68	0	12.43	0.68	26.9	19.28	7.13	-15.2	318.8	1112	0.58	0.61	0	12.28	0.61	10.7	15.91	7.08	-11.6	458.8	702.1	1.01	0.11	0	12.33	0.41
19/08/2025	**5:45:00**	53.8	22.31	5.58	72.6	236.1	2978	1.46	0.67	0	12.42	0.67	26	19.24	7.13	-15.3	318.5	1113	1.22	0.62	0	12.3	0.62	11.3	15.76	7.09	-11.8	459.9	701.3	0.79	0.11	0	12.35	0.41
19/08/2025	**6:00:00**	53.7	22.23	5.58	72.8	235.6	2979	1.5	0.68	0	12.43	0.68	26.1	19.21	7.13	-15.3	318.9	1113	0.25	0.62	0	12.3	0.62	10.7	15.68	7.08	-11.6	459.2	700.9	1.33	0.11	0	12.33	0.41
19/08/2025	**6:15:00**	53.3	22.13	5.58	72.7	235.5	2979	1.47	0.68	0	12.43	0.68	26.4	19.15	7.13	-15.2	319.4	1113	0.49	0.62	0	12.3	0.62	10.8	15.6	7.08	-11.5	460.3	701.6	2.04	0.12	0	12.33	0.42
19/08/2025	**6:30:00**	52.8	22.06	5.58	72.9	236.6	2981	0.82	0.68	0	12.42	0.68	26.5	19.12	7.13	-15.2	319.7	1112	0.66	0.62	0	12.28	0.62	11.1	15.51	7.08	-11.5	462.2	700.8	1.82	0.12	0	12.33	0.42
19/08/2025	**6:45:00**	52.2	21.97	5.57	73.2	237.1	2980	0.91	0.68	0	12.42	0.68	26	19.08	7.12	-15.1	319.9	1113	0.49	0.63	0	12.28	0.63	11.1	15.4	7.08	-11.5	462.3	701.2	1.16	0.12	0	12.33	0.42
19/08/2025	**7:00:00**	52.5	21.91	5.57	73.3	240.2	2980	2.87	0.68	0	12.42	0.68	26.7	19.03	7.13	-15.2	320.2	1113	0.84	0.63	0	12.28	0.63	11.2	15.31	7.08	-11.6	463.3	701.3	1.45	0.12	0	12.32	0.42
19/08/2025	**7:15:00**	51.9	21.84	5.57	73.3	240.6	2981	0.91	0.68	0	12.42	0.68	26.6	18.97	7.12	-14.9	321.4	1113	0.9	0.63	0	12.28	0.63	10.5	15.22	7.08	-11.6	462.2	700.8	1.27	0.12	0	12.33	0.42
19/08/2025	**7:30:00**	51.5	21.77	5.56	73.5	238.2	2981	1.22	0.69	0	12.42	0.69	25.7	18.9	7.12	-14.9	321.7	1114	0.97	0.64	0	12.28	0.64	10.2	15.14	7.08	-11.5	461.9	701.2	1.34	0.13	0	12.33	0.43
19/08/2025	**7:45:00**	51.3	21.68	5.57	73.3	238.9	2981	0.89	0.69	0	12.43	0.69	25.4	18.91	7.12	-15.1	322.1	1112	0.25	0.63	0	12.27	0.63	10.6	15.05	7.08	-11.6	463.4	700.9	1.23	0.13	0	12.33	0.43
19/08/2025	**8:00:00**	52.1	21.62	5.57	73.4	240.9	2980	0.96	0.69	0	12.43	0.69	25.4	18.89	7.12	-14.6	322.8	1112	0.66	0.64	0	12.28	0.64	11.2	14.98	7.08	-11.7	464.4	700.5	1.37	0.13	0	12.32	0.43
19/08/2025	**8:15:00**	52	21.55	5.57	73.3	241.2	2979	0.91	0.69	0	12.42	0.69	24.9	18.84	7.12	-14.8	322.6	1113	0.91	0.64	0	12.28	0.64	11.3	14.85	7.09	-11.8	463.8	701.6	1.25	0.13	0	12.33	0.43
19/08/2025	**8:30:00**	50.8	21.5	5.57	73.2	236.8	2980	1.04	0.69	0	12.42	0.69	24.8	18.8	7.12	-14.6	323.6	1113	0.54	0.64	0	12.28	0.64	11.4	14.87	7.09	-12	463.6	699.9	1.54	0.13	0	12.32	0.43
19/08/2025	**8:45:00**	50.4	21.46	5.57	73.3	238.5	2979	1.26	0.69	0	12.4	0.69	24.4	18.81	7.11	-14.5	323.9	1112	1.46	0.64	0	12.28	0.64	10.9	14.92	7.09	-11.8	465.2	700.6	1.27	0.13	0	12.33	0.43
19/08/2025	**9:00:00**	50.5	21.44	5.56	73.6	242.4	2979	1	0.7	0	12.42	0.7	24.5	18.8	7.12	-14.8	323.8	1112	0.59	0.64	0	12.27	0.64	11.2	15.06	7.09	-11.8	466.8	699.8	1.41	0.13	0	12.33	0.43
19/08/2025	**9:15:00**	50.4	21.42	5.56	73.7	241.2	2978	1.01	0.7	0	12.43	0.7	25.1	18.75	7.11	-14.6	325.1	1112	1.02	0.65	0	12.28	0.65	11.4	15.23	7.09	-11.9	466.5	697.2	1.33	0.13	0	12.33	0.43
19/08/2025	**9:30:00**	50.8	21.35	5.56	73.5	241.7	2977	2.3	0.7	0	12.42	0.7	25.5	18.74	7.11	-14.5	325.7	1112	1.14	0.64	0	12.28	0.64	13.6	15.54	7.11	-13.1	462.8	697.6	1.63	0.13	0	12.33	0.43
19/08/2025	**9:45:00**	50.4	21.37	5.56	73.9	244.4	2978	1.54	0.69	0	12.42	0.69	26.5	18.74	7.12	-14.8	325.7	1112	0.38	0.64	0	12.28	0.64	21.2	15.92	7.13	-14.3	459.3	704	1.71	0.13	0	12.33	0.43
19/08/2025	**10:00:00**	49.3	21.37	5.56	73.9	243.3	2974	1.04	0.7	0	12.42	0.7	29.6	18.73	7.13	-15.6	325.7	1112	1.44	0.65	0	12.28	0.65	25.7	16.1	7.13	-14.3	460.6	701	2.57	0.13	0	12.33	0.43
19/08/2025	**10:15:00**	48.1	21.39	5.55	74	242.5	2973	1.2	0.7	0	12.42	0.7	29.9	18.74	7.14	-15.8	326.1	1112	0.69	0.64	0	12.28	0.64	23.4	16.46	7.12	-13.9	460.1	697.2	2.14	0.14	0	12.33	0.44
19/08/2025	**10:30:00**	48.1	21.47	5.56	73.6	233.5	2971	1.09	0.7	0	12.42	0.7	30.4	18.75	7.14	-15.8	326.2	1111	0.6	0.64	0	12.28	0.64	24.8	16.87	7.12	-13.6	455.5	698.5	1.73	0.14	0	12.33	0.44
19/08/2025	**10:45:00**	48.5	21.54	5.57	73.2	233.3	2972	1.45	0.7	0	12.4	0.7	28.9	18.75	7.14	-15.8	325.7	1112	1.1	0.65	0	12.28	0.65	28.3	17.14	7.1	-12.8	452.3	699.2	1.95	0.14	0	12.33	0.44
19/08/2025	**11:00:00**	49	21.64	5.56	73.5	233.4	2971	1.24	0.7	0	12.4	0.7	29.2	18.78	7.13	-15.5	326	1111	0.56	0.64	0	12.28	0.64	36.1	17.55	7.12	-13.8	449.5	696.8	2.1	0.14	0	12.33	0.44
19/08/2025	**11:15:00**	49.1	21.74	5.56	73.6	234.5	2972	1.17	0.7	0	12.42	0.7	27.3	18.8	7.13	-15.2	326.4	1111	1.14	0.64	0	12.27	0.64	37.2	17.86	7.14	-15	442.9	697.4	1.6	0.14	0	12.33	0.44
19/08/2025	**11:30:00**	49.5	21.89	5.56	73.6	232.7	2973	1.13	0.7	0	12.42	0.7	26.1	18.77	7.13	-15.4	326.7	1113	0.62	0.63	0	12.28	0.63	40.5	18.4	7.16	-16.1	438.4	696.5	1.7	0.13	0	12.32	0.43
19/08/2025	**11:45:00**	49.7	21.99	5.57	73.2	232.7	2974	1.65	0.7	0	12.4	0.7	27.2	18.83	7.12	-15	327.1	1112	0.31	0.64	0	12.28	0.64	45.3	19.15	7.14	-15.2	439.2	692.6	1.79	0.12	0	12.33	0.42
19/08/2025	**12:00:00**	49.9	22.09	5.56	73.7	234.8	2977	1.04	0.7	0	12.42	0.7	27.1	18.77	7.13	-15.2	327.3	1114	1.35	0.64	0	12.28	0.64	44.5	19.83	7.13	-14.2	437.5	696.9	1.58	0.13	0	12.32	0.43
19/08/2025	**12:15:00**	49.7	22.2	5.56	73.8	235.8	2975	2.08	0.69	0	12.4	0.69	27	18.79	7.12	-15	327.9	1113	0.9	0.63	0	12.28	0.63	49.8	20.33	7.12	-14.1	435.2	694.3	1.55	0.13	0	12.32	0.43
19/08/2025	**12:30:00**	48.6	22.34	5.56	74.1	235.9	2979	1.54	0.69	0	12.4	0.69	27.7	18.83	7.13	-15.3	328.2	1113	0.71	0.63	0	12.28	0.63	51.2	20.84	7.13	-14.1	433.7	695.9	1.44	0.13	0	12.33	0.43
19/08/2025	**12:45:00**	49.4	22.46	5.56	74.1	236.7	2978	2.74	0.68	0	12.4	0.68	27.2	18.87	7.13	-15.2	328.5	1112	10.39	0.62	0	12.28	0.62	58.5	21.2	7.11	-13.5	438.2	686.7	2.47	0.12	0	12.33	0.42
19/08/2025	**13:00:00**	50	22.59	5.55	74.6	238.9	2976	1.14	0.68	0	12.4	0.68	28.5	18.9	7.13	-15.5	328.4	1112	0.61	0.62	0	12.27	0.62	61.3	21.42	7.12	-13.7	430.3	692.3	1.78	0.12	0	12.33	0.42
19/08/2025	**13:15:00**	50.6	22.69	5.56	73.8	233.1	2979	1.29	0.68	0	12.42	0.68	29.2	18.96	7.13	-15.4	328.7	1112	0.45	0.62	0	12.27	0.62	58.5	21.48	7.11	-13	433.2	693	1.72	0.11	0	12.33	0.41
19/08/2025	**13:30:00**	51.2	22.83	5.56	73.9	235.1	2981	1.16	0.68	0	12.4	0.68	31.7	19.02	7.14	-16.1	328.1	1113	0.73	0.62	0	12.27	0.62	59.5	21.43	7.12	-14	431.5	689.5	1.27	0.12	0	12.33	0.42
19/08/2025	**13:45:00**	51.4	22.95	5.56	73.9	236.9	2979	1.13	0.67	0	12.42	0.67	31	19.05	7.14	-15.9	328.3	1113	0.83	0.61	0	12.28	0.61	58.8	21.5	7.14	-14.8	431	690.1	1.35	0.1	0	12.32	0.4
19/08/2025	**14:00:00**	51.4	22.98	5.56	74	234	2981	1.03	0.67	0	12.4	0.67	30.8	19.08	7.14	-16.1	328.3	1114	3.05	0.61	0	12.27	0.61	54.4	21.47	7.13	-14.1	429.5	690	2.13	0.11	0	12.33	0.41
19/08/2025	**14:15:00**	52	23.08	5.57	73.8	234.7	2983	0.88	0.67	0	12.4	0.67	32	19.17	7.15	-16.6	328.6	1113	0.6	0.6	0	12.28	0.6	57.4	21.48	7.13	-14.5	430.5	688.9	1.22	0.1	0	12.32	0.4
19/08/2025	**14:30:00**	51.5	23.14	5.57	73.8	235.4	2985	1.33	0.67	0	12.42	0.67	31.2	19.24	7.14	-16.1	329.2	1112	0.41	0.61	0	12.27	0.61	54.7	21.49	7.12	-13.9	434.1	689.7	1.74	0.1	0	12.33	0.4
19/08/2025	**14:45:00**	51.8	23.25	5.56	74.1	236.2	2987	1.22	0.66	0	12.4	0.66	31.6	19.21	7.14	-16	329.8	1114	0.36	0.6	0	12.27	0.6	56.8	21.43	7.12	-13.7	434.8	688.5	3.52	0.09	0.01	12.32	0.39
19/08/2025	**15:00:00**	52.8	23.25	5.57	73.4	234.6	2983	1.27	0.66	0	12.4	0.66	31.6	19.26	7.13	-15.5	330.7	1113	0.81	0.59	0	12.27	0.59	58.6	21.5	7.11	-13.2	437	689.1	1.95	0.09	0.01	12.33	0.39
19/08/2025	**15:15:00**	52.2	23.28	5.56	74.1	235.6	2986	1.63	0.66	0	12.4	0.66	29.8	19.31	7.14	-16.2	330.9	1114	0.31	0.6	0	12.28	0.6	53.7	21.5	7.12	-13.6	434.9	691.3	1.77	0.09	0	12.3	0.39
19/08/2025	**15:30:00**	52.7	23.39	5.56	74.2	241.1	2987	1.31	0.66	0	12.4	0.66	30.7	19.32	7.14	-15.8	331.8	1114	0.97	0.59	0	12.27	0.59	55.5	21.51	7.11	-13.4	437.6	689.9	1.73	0.09	0	12.32	0.39
19/08/2025	**15:45:00**	52.9	23.42	5.56	74	235.8	2993	0.97	0.66	0	12.4	0.66	34	19.35	7.14	-16.1	332.7	1113	1.14	0.59	0	12.28	0.59	58.7	21.5	7.11	-13.4	437	687.4	1.51	0.09	0	12.32	0.39
19/08/2025	**16:00:00**	51.9	23.44	5.59	72.7	238.5	2988	1.24	0.65	0	12.4	0.65	30.7	19.35	7.14	-15.8	333.4	1113	0.37	0.59	0	12.27	0.59	58.3	21.48	7.09	-12.3	434.8	687.3	1.82	0.08	0	12.32	0.38
19/08/2025	**16:15:00**	53.5	23.52	5.56	74	243.3	2990	1.9	0.65	0	12.4	0.65	33.8	19.37	7.15	-16.5	334.6	1113	0.28	0.59	0	12.27	0.59	53.1	21.4	7.09	-11.9	438.2	689.7	3.41	0.09	0	12.32	0.39

Tempory Gauge Station Data - 2025/2026 Monitoring Period

19/08/2025	**16:30:00**	53.5	23.56	5.57	73.8	241.2	2991	1.24	0.65	0	12.4	0.65	33.4	19.42	7.15	-16.7	335.6	1114	0.56	0.58	0	12.25	0.58	54.6	21.4	7.09	-12.4	439.6	688.6	1.98	0.08	0	12.3	0.38
19/08/2025	**16:45:00**	51.2	23.56	5.63	70.2	234.5	2991	0.83	0.66	0	12.4	0.66	33.3	19.46	7.15	-16.6	336.9	1113	0.47	0.59	0	12.27	0.59	52.8	21.37	7.1	-12.5	442	688.2	1.48	0.08	0	12.33	0.38
19/08/2025	**17:00:00**	53.7	23.69	5.6	72.1	238.9	2993	1.04	0.65	0	12.4	0.65	25.9	19.42	7.14	-15.9	338.2	1114	0.52	0.58	0	12.27	0.58	52.1	21.27	7.09	-11.9	443.2	689.9	2.28	0.08	0	12.33	0.38
19/08/2025	**17:15:00**	52.8	23.66	5.59	72.4	236.9	2992	0.89	0.65	0	12.37	0.65	27.4	19.42	7.13	-15.7	339.9	1114	0.21	0.59	0	12.27	0.59	53	21.27	7.07	-10.7	444.9	690.2	1.61	0.08	0	12.3	0.38
19/08/2025	**17:30:00**	52.5	23.69	5.59	72.6	236.9	2992	1.55	0.65	0	12.4	0.65	28.2	19.38	7.13	-15.7	341.8	1114	0.44	0.58	0	12.27	0.58	51.1	21.23	7.05	-9.7	448.2	689.9	1.12	0.08	0	12.3	0.38
19/08/2025	**17:45:00**	52.4	23.73	5.58	73.2	242.3	2993	1.52	0.65	0	12.37	0.65	30.1	19.42	7.13	-15.3	343	1114	1.35	0.58	0	12.27	0.58	49.2	21.19	7.06	-10.5	446	689.2	1.12	0.08	0	12.32	0.38
19/08/2025	**18:00:00**	52.3	23.76	5.57	73.5	247.9	2992	1.64	0.65	0	12.4	0.65	31.6	19.47	7.13	-15.2	344.4	1114	0.43	0.58	0	12.28	0.58	42.6	21.15	7.05	-9.6	452.3	688.4	1.1	0.09	0	12.32	0.39
19/08/2025	**18:15:00**	52.2	23.76	5.58	73.1	245.4	2992	1.51	0.66	0	12.4	0.66	29	19.44	7.13	-15.6	344.8	1113	0.27	0.58	0	12.27	0.58	46	21.18	7.04	-9.1	457	687.5	0.89	0.08	0	12.32	0.38
19/08/2025	**18:30:00**	51.5	23.77	5.57	73.9	248.3	2992	1.49	0.65	0	12.4	0.65	31.3	19.5	7.15	-16.6	344.8	1113	0.35	0.58	0	12.27	0.58	49.4	21.17	7.03	-8.6	458.4	686.1	0.66	0.08	0	12.32	0.38
19/08/2025	**18:45:00**	51.7	23.78	5.56	74.4	253	2991	2.02	0.66	0	12.38	0.66	31.4	19.46	7.14	-16.2	347.2	1114	0.67	0.59	0	12.25	0.59	48.8	21.15	7.03	-8.4	461.4	685.8	0.8	0.08	0	12.33	0.38
19/08/2025	**19:00:00**	50.9	23.78	5.56	74.2	251.3	2992	0.92	0.66	0	12.4	0.66	27.6	19.49	7.13	-15.7	350.1	1114	1.04	0.59	0	12.27	0.59	34.4	21.11	7.01	-7.4	462.1	685.1	0.91	0.08	0	12.33	0.38
19/08/2025	**19:15:00**	49.2	23.8	5.55	75	259.9	2991	1.57	0.66	0	12.38	0.66	27.7	19.52	7.12	-15.2	352	1114	0.36	0.59	0	12.25	0.59	35.9	21.03	7.01	-7.4	461.1	683.4	0.83	0.09	0	12.32	0.39
19/08/2025	**19:30:00**	48.5	23.79	5.55	75.1	260.4	2991	3.02	0.66	0	12.4	0.66	24.9	19.52	7.12	-14.6	353.2	1114	0.61	0.59	0	12.27	0.59	36.9	20.82	7.01	-7.6	460	685.6	0.97	0.09	0	12.3	0.39
19/08/2025	**19:45:00**	49.3	23.79	5.51	77.3	254.2	2992	1.23	0.66	0	12.37	0.66	24.8	19.54	7.11	-14.4	354.6	1114	0.17	0.59	0	12.25	0.59	43.8	20.57	7.05	-9.5	447.6	686.2	1.01	0.09	0	12.32	0.39
19/08/2025	**20:00:00**	50.2	23.82	5.51	77.4	262	2992	1.2	0.66	0	12.4	0.66	26.1	19.56	7.12	-14.7	355.5	1115	1.01	0.59	0	12.27	0.59	38.4	20.38	7.06	-10.5	445.7	687.6	0.92	0.09	0	12.32	0.39
19/08/2025	**20:15:00**	50.4	23.82	5.51	77.3	256.6	2994	1.32	0.67	0	12.4	0.67	23.9	19.54	7.11	-14.2	356.5	1114	0.19	0.6	0	12.27	0.6	36.2	20.15	7.07	-11	444.8	689.1	0.86	0.09	0	12.32	0.39
19/08/2025	**20:30:00**	49.1	23.82	5.49	78.2	245.5	2994	1.44	0.66	0	12.38	0.66	23.9	19.54	7.1	-13.7	358	1115	0.46	0.6	0	12.27	0.6	33.2	19.93	7.07	-10.9	444.9	689.9	0.7	0.08	0	12.28	0.38
19/08/2025	**20:45:00**	48.9	23.83	5.47	79.6	246	2994	1.11	0.68	0	12.4	0.68	24	19.58	7.1	-13.9	358.4	1115	0.68	0.61	0	12.27	0.61	30.3	19.74	7.07	-10.8	444	690.2	0.72	0.09	0	12.3	0.39
19/08/2025	**21:00:00**	46.8	23.83	5.46	80.1	241.4	2995	1.72	0.67	0	12.4	0.67	21.9	19.56	7.09	-13.2	358.7	1116	0.4	0.6	0	12.27	0.6	31.1	19.62	7.08	-11.4	442	689.5	0.86	0.09	0	12.3	0.39
19/08/2025	**21:15:00**	46.5	23.83	5.44	81.1	245.6	2995	1.49	0.67	0	12.4	0.67	21.7	19.6	7.09	-13	359.4	1116	0.35	0.6	0	12.27	0.6	27.8	19.39	7.07	-10.8	446.4	691.5	0.59	0.09	0	12.3	0.39
19/08/2025	**21:30:00**	47.4	23.86	5.47	79.7	248.4	2996	1.57	0.67	0	12.4	0.67	33.8	19.66	7.09	-13.1	360.3	1116	1.15	0.6	0	12.27	0.6	25	19.2	7.06	-10.4	445	691.5	0.59	0.1	0	12.32	0.4
19/08/2025	**21:45:00**	46.8	23.89	5.48	79.1	249.7	2999	2.29	0.67	0	12.37	0.67	40.5	19.63	7.1	-13.9	360.2	1116	0.28	0.6	0	12.25	0.6	22.6	19.02	7.05	-10	445.3	691.5	0.77	0.1	0	12.3	0.4
19/08/2025	**22:00:00**	54.6	23.95	5.52	76.8	258.5	2999	1	0.67	0	12.4	0.67	40.2	19.59	7.14	-16.2	360.8	1116	1.76	0.61	0	12.27	0.61	19.9	18.84	7.05	-9.5	446.3	690.9	0.59	0.1	0	12.27	0.4
19/08/2025	**22:15:00**	65	23.89	5.58	73.3	251.4	2998	0.98	0.68	0	12.35	0.68	40.7	19.54	7.19	-18.9	361.2	1117	1.04	0.61	0	12.25	0.61	18.4	18.68	7.04	-9.3	448.1	690.7	0.54	0.1	0	12.3	0.4
19/08/2025	**22:30:00**	62.5	23.8	5.6	71.8	235	2999	1.03	0.68	0	12.38	0.68	39.5	19.49	7.2	-19.3	361.2	1116	0.46	0.61	0	12.27	0.61	16.8	18.51	7.04	-9.3	449.5	691	0.56	0.09	0	12.32	0.39
19/08/2025	**22:45:00**	64.9	23.77	5.61	71.7	240.2	2998	0.96	0.67	0	12.38	0.67	39.4	19.44	7.19	-18.8	361.2	1117	0.86	0.6	0	12.25	0.6	15.7	18.33	7.04	-9	450	691	0.56	0.1	0	12.27	0.4
19/08/2025	**23:00:00**	65.1	23.71	5.62	70.6	236.3	2998	1.1	0.67	0	12.38	0.67	38.7	19.42	7.19	-18.8	362.7	1116	0.81	0.61	0	12.27	0.61	14.8	18.16	7.03	-8.8	451.3	689.7	0.64	0.1	0	12.3	0.4
19/08/2025	**23:15:00**	62.5	23.69	5.62	71.1	241.7	2999	1.27	0.67	0	12.38	0.67	36.6	19.41	7.17	-18	364.4	1116	0.9	0.62	0	12.27	0.62	14	18.06	7.03	-8.7	452.7	690.4	0.69	0.09	0	12.3	0.39
19/08/2025	**23:30:00**	63.2	23.62	5.63	70.1	237.8	2999	0.83	0.66	0	12.38	0.66	36.3	19.38	7.17	-17.7	366.4	1116	1.05	0.6	0	12.27	0.6	13.2	17.91	7.03	-8.4	454.5	690.4	0.75	0.1	0	12.3	0.4
19/08/2025	**23:45:00**	66.9	23.57	5.64	69.8	236.8	2999	1.38	0.67	0	12.4	0.67	35.7	19.34	7.16	-17.4	368	1117	0.43	0.6	0	12.25	0.6	12.7	17.73	7.03	-8.5	454.2	690.9	0.77	0.09	0	12.3	0.39
20/08/2025	**0:00:00**	66.5	23.5	5.65	68.8	235.6	2998	0.93	0.67	0	12.37	0.67	33.7	19.29	7.16	-17.3	370	1117	1.1	0.6	0	12.25	0.6	12.8	17.59	7.03	-8.4	455.4	690.1	0.47	0.09	0	12.3	0.39
20/08/2025	**0:15:00**	63.6	23.41	5.64	69.6	233.2	2998	1.01	0.67	0	12.38	0.67	34.8	19.26	7.16	-17.1	372.8	1116	0.97	0.6	0	12.27	0.6	12.4	17.5	7.02	-8.2	457	689.7	0.54	0.09	0	12.3	0.39
20/08/2025	**0:30:00**	63.3	23.31	5.64	69.6	235.4	2999	1.64	0.67	0	12.38	0.67	34.6	19.22	7.15	-16.9	375.2	1117	1.74	0.6	0	12.25	0.6	11.1	17.34	7.03	-8.4	458.8	689.8	0.5	0.09	0	12.3	0.39
20/08/2025	**0:45:00**	62	23.23	5.64	69.7	236	2998	1.68	0.67	0	12.33	0.67	34.6	19.18	7.16	-16.9	377	1117	0.87	0.6	0	12.27	0.6	11.5	17.22	7.03	-8.4	460.5	690	0.51	0.09	0	12.3	0.39
20/08/2025	**1:00:00**	63.3	23.16	5.64	69.3	236.6	2998	0.75	0.67	0	12.38	0.67	36	19.15	7.16	-17.3	378.4	1116	0.45	0.61	0	12.27	0.61	11.1	17.1	7.03	-8.4	462.3	690.5	0.46	0.09	0	12.3	0.39
20/08/2025	**1:15:00**	63.5	23.09	5.63	70	242	2998	1.32	0.66	0	12.38	0.66	35.5	19.15	7.16	-17	378.6	1116	2.17	0.6	0	12.25	0.6	12.4	16.95	7.03	-8.6	462.5	689.7	0.82	0.09	0	12.3	0.39
20/08/2025	**1:30:00**	63.6	22.99	5.64	69.2	236.1	2997	1.27	0.67	0	12.38	0.67	36.3	19.13	7.16	-17.1	379	1116	0.58	0.6	0	12.27	0.6	11.6	16.84	7.03	-8.4	463.2	690.3	0.64	0.09	0	12.3	0.39
20/08/2025	**1:45:00**	63.3	22.91	5.64	69.5	235.8	2998	1.18	0.67	0	12.37	0.67	36.2	19.1	7.17	-17.6	380.1	1115	0.87	0.6	0	12.25	0.6	11.3	16.72	7.03	-8.4	464.5	689.7	1.76	0.09	0	12.3	0.39
20/08/2025	**2:00:00**	62.8	22.83	5.64	69.5	235.5	2997	1.21	0.67	0	12.38	0.67	35.4	19.06	7.16	-17.4	380.8	1116	1.36	0.6	0	12.25	0.6	11.5	16.61	7.03	-8.5	464.4	690	1.02	0.09	0	12.28	0.39
20/08/2025	**2:15:00**	62.7	22.75	5.64	69.6	236	2996	0.88	0.67	0	12.38	0.67	34.6	19.04	7.16	-17.1	381.2	1115	0.62	0.6	0.01	12.27	0.6	11.9	16.41	7.04	-9.4	462.3	689.9	0.59	0.09	0	12.28	0.39
20/08/2025	**2:30:00**	62	22.63	5.64	69.3	235.6	2996	1.33	0.67	0	12.38	0.67	34.4	19	7.16	-17	382.7	1116	0.64	0.6	0	12.27	0.6	11.4	16.32	7.05	-9.5	463.8	689.5	0.58	0.09	0	12.3	0.39
20/08/2025	**2:45:00**	61.6	22.56	5.64	69.6	237.8	2996	0.91	0.66	0	12.37	0.66	34.4	18.91	7.16	-17.3	382.2	1116	1.22	0.6	0	12.25	0.6	11.4	16.25	7.04	-9.4	464.6	689.5	0.73	0.09	0	12.3	0.39
20/08/2025	**3:00:00**	61.2	22.47	5.64	69.5	237	2996	1.07	0.66	0	12.37	0.66	34.3	18.91	7.16	-17.1	382.6	1116	0.92	0.6	0	12.25	0.6	11.6	16.15	7.04	-9.3	466.7	687.7	0.6	0.09	0	12.28	0.39
20/08/2025	**3:15:00**	61	22.37	5.64	69.4	238.8	2995	1.37	0.66	0	12.37	0.66	33.8	18.85	7.16	-17.1	383.8	1116	1.32	0.6	0	12.23	0.6	11.5	15.88	7.05	-9.7	467.3	689.9	1.35	0.09	0	12.3	0.39
20/08/2025	**3:30:00**	60.3	22.3	5.63	69.7	238.1	2995	1.23	0.66	0	12.38	0.66	32.8	18.81	7.15	-16.8	384.5	1116	0.95	0.6	0	12.25	0.6	11.8	15.81	7.05	-9.7	466.8	690.1	0.73	0.08	0	12.28	0.38
20/08/2025	**3:45:00**	60.1	22.21	5.63	69.8	244.3	2995	1.65	0.66	0	12.38	0.66	32.1	18.84	7.15	-16.7	385.3	1116	0.59	0.6	0	12.23	0.6	11.8	15.69	7.05	-9.7	465.9	690	0.83	0.09	0	12.3	0.39
20/08/2025	**4:00:00**	59	22.13	5.63	70.1	239.9	2995	1.14	0.66	0	12.37	0.66	29.6	18.85	7.15	-16.4	386	1115	0.63	0.6	0	12.25	0.6	13.2	15.59	7.05	-9.8	466.3	688.7	2.05	0.09	0	12.3	0.39
20/08/2025	**4:15:00**	59.1	22.08	5.62	70.6	242.4	2995	1.38	0.66	0	12.37	0.66	29.6	18.8	7.15	-16.4	387.3	1115	1.32	0.6	0	12.23	0.6	11.8	15.45	7.06	-10.1	467.3	690.3	1	0.08	0	12.28	0.38
20/08/2025	**4:30:00**	58.6	21.98	5.63	69.9	239.9	2994	0.83	0.67	0	12.37	0.67	31.3	18.72	7.15	-16.7	387.6	1116	0.84	0.59	0	12.25	0.59	11.8	15.38	7.06	-10	468.2	689.9	1.06	0.08	0	12.3	0.38
20/08/2025	**4:45:00**	58.4	21.88	5.63	70	239.9	2994	0.84	0.66	0	12.37	0.66	30.3	18.7	7.14	-16.3	387.4	1116	0.51	0.6	0	12.23	0.6	11.9	15.29	7.06	-10	468.6	689.6	3.87	0.09	0	12.28	0.39
20/08/2025	**5:00:00**	58.9	21.79	5.62	70.3	242	2994	0.98	0.67	0	12.37	0.67	29.7	18.65	7.14	-16	388.7	1117	0.66	0.6	0	12.25	0.6	11.6	15.18	7.05	-9.9	467.6	690	0.78	0.08	0	12.3	0.38
20/08/2025	**5:15:00**	58.6	21.76	5.62	70.6	242.1	2995	1.05	0.66	0	12.37	0.66	27.8	18.65	7.13	-15.6	390.6	1116	0.97	0.6	0	12.23	0.6	11.8	15.06	7.06	-10.1	468.1	689.7	0.67	0.08	0	12.3	0.38
20/08/2025	**5:30:00**	57.8	21.69	5.62	70.3	241.4	2994	1.19	0.66	0	12.37	0.66	28.1	18.6	7.14	-15.9	391.9	1115	1.01	0.6	0	12.23	0.6	11.3	15.01	7.05	-9.9	468.8	689.7	0.73	0.09	0	12.28	0.39
20/08/2025	**5:45:00**	56.6	21.63	5.61	70.7	243.7	2994	1.31	0.66	0	12.37	0.66	28.3	18.56	7.14	-16.1	392.7	1115	0.44	0.59	0	12.23	0.59	11.5	14.98	7.05	-9.9	469.6	688.6	1.19	0.09	0	12.28	0.39
20/08/2025	**6:00:00**	55.3	21.5	5.61	70.8	241	2994	1.1	0.67	0	12.38	0.67	28.4	18.51	7.14	-16.1	392.6	1115	0.35	0.59	0	12.23	0.59	13.3	14.96	7.05	-9.8	467.5	687.5	1.93	0.09	0	12.27	0.39
20/08/2025	**6:15:00**	55.5	21.43	5.6	71.6	243.3	2994	1.01	0.66	0	12.37	0.66	28.6	18.47	7.14	-16	392.5	1115	0.76	0.59	0	12.23	0.59	15.2	14.87	7.05	-10	468.9	687.5	1.69	0.08	0	12.28	0.38
20/08/2025	**6:30:00**	55.5	21.37	5.6	71.2	245.2	2993	0.95	0.66	0	12.37	0.66	27.6	18.45	7.13	-15.7	393	1114	0.52	0.6	0	12.23	0.6	14.3	14.74	7.05	-9.9	470.3	687.8	1.84	0.09	0	12.28	0.39
20/08/2025	**6:45:00**	55	21.3	5.6	71.3	244.6	2994	1.14	0.66	0	12.37	0.66	27	18.4	7.13	-15.6	394	1115	1.16	0.6	0	12.23	0.6	13.6	14.62	7.06	-10	470.8	686.9	1.64	0.09	0	12.25	0.39
20/08/2025	**7:00:00**	54.2	21.24	5.6	71.5	246.5	2993	1.42	0.67	0	12.37	0.67	27.9	18.37	7.13	-15.6	394.6	1116	0.55	0.6	0	12.23	0.6	13.9	14.47	7.06	-10.1	471.2	685.7	3.24	0.09	0	12.28	0.39
20/08/2025	**7:15:00**	54.1	21.16	5.6	71.3	243.5	2993	1.36	0.67	0	12.38	0.67	28.5	18.25	7.13	-15.4	395.2	1116	1.29	0.6	0	12.25	0.6	13	14.41	7.06	-10.1	471.2	685.4	2.36	0.08	0	12.28	0.38
20/08/2025	**7:30:00**	54.5	21.09	5.6	71.5	245.9	2993	1.65	0.67	0	12.37	0.67	28.8	18.2	7.13	-15.6	394.9	1116	0.95	0.6	0	12.23	0.6	13.2	14.31	7.06	-10	471.9	685.4	2.55	0.09	0	12.28	0.39
20/08/2025	**7:45:00**	54	21	5.6	71.4	248.7	2992	1.1	0.67	0	12.37	0.67	26.5	18.22	7.13	-15.6	395.3	1115	0.49	0.61	0	12.25	0.61	12.6	14.18	7.06	-10.1	472.6	686.8	2.97	0.09	0	12.28	0.39
20/08/2025	**8:00:00**	54.2	20.96	5.59	71.6	249	2992	0.96	0.67	0	12.37	0.67	27	18.21	7.13	-15.2	397.7	1114	0.52	0.61	0	12.25	0.61	12.1	14.18	7.05	-9.8	473.5	686.6	2.01	0.09	0	12.28	0.39
20/08/2025	**8:15:00**	54.4	20.89	5.6	71.4	247.9	2991	1.27	0.67	0	12.35	0.67	30.2	18.14	7.13	-15.5	400.5	1116	0.79	0.61	0	12.23	0.61	12.3	14.1	7.05	-9.9	475	685.5	2.34	0.09	0	12.27	0.39
20/08/2025	**8:30:00**	53.7	20.79	5.6	71.3	243.7	2992	1.26	0.67	0	12.37	0.67	29.7	18.15	7.13	-15.7	402.2	1115	0.29	0.6	0	12.23	0.6	12.9	14.19	7.05	-10	475.4	686.3	1.85	0.09	0	12.28	0.39
20/08/2025	**8:45:00**	54.1	20.77	5.6	71.1	244.9	2993	2.1	0.67	0	12.37	0.67	29.3	18.1	7.13	-15.5	404.6	1115	0.73	0.61	0	12.23	0.61	13.4	14.28	7.05	-9.8	475	685.6	1.71	0.09	0	12.28	0.39
20/08/2025	**9:00:00**	53.9	20.76	5.59	71.6	245.7	2992	2.62	0.68	0	12.35	0.68	28.2	18.12	7.13	-15.7	407	1115	0.44	0.61	0	12.23	0.61	12.3	14.42	7.05	-9.7	476.9	685.8	1.97	0.1	0	12.28	0.4
20/08/2025	**9:15:00**	53.5	20.77	5.58	72.1	250	2991	1.42	0.68	0	12.37	0.68	25	18.09	7.12	-15.1	408.6	1115	0.02	0.61	0	12.23	0.61	13.4	14.62	7.06	-10	476.4	685.9	2.26	0.1	0	12.28	0.4
20/08/2025	**9:30:00**	53.8	20.75	5.59	71.7	247.8	2991	0.95	0.68	0	12.37	0.68	24.5	18.07	7.12	-14.8	409.4	1115	0.37	0.61	0	12.23	0.61	13.8	14.88	7.05	-9.9	476.2	686.3	2.25	0.11	0	12.27	0.41
20/08/2025	**9:45:00**	53.8	20.74	5.59	71.7	249.8	2990	0.88	0.68	0	12.35	0.68	25.2	18.05	7.11	-14.4	409.7	1115	1.3	0.61	0	12.23	0.61	13.4	15.18	7.07	-10.7	474.2	689.8	2.96	0.1	0	12.28	0.4
20/08/2025	**10:00:00**	53.8	20.79	5.58	72.3	245.3	2990	1.41	0.68	0	12.37	0.68	26.6	18.1	7.11	-14.4	410.2	1114	0.6	0.61	0	12.23	0.61	18.7	15.62	7.06	-10	469.6	685.4	2.46	0.1	0	12.28	0.4
20/08/2025	**10:15:00**	53.9	20.83	5.59	72	243.9	2990	3.34	0.68	0	12.37	0.68	24.2	18.01	7.11	-14.6	409.5	1115	0.39	0.61	0	12.23	0.61	23	16.03	7.06	-10.1	468	687.8	2.39	0.1	0	12.27	0.4
20/08/2025	**10:30:00**	53.7	20.99	5.59	71.6	241	2990	1.4	0.67	0	12.37	0.67	24.7	18.07	7.11	-14.6	410	1115	1.1	0.61	0	12.23	0.61	24.7	16.73	7.08	-11.6	465.4	689.6	3.53	0.1	0	12.28	0.4
20/08/2025	**10:45:00**	51.9	21.02	5.59	71.7	241.4	2986	1.31	0.68	0	12.37	0.68	23.4	18.03	7.11	-14.3	410.4	1115	0.55	0.61	0	12.23	0.61	27.3	16.89	7.05	-10	459.3	678.7	2.41	0.1	0	12.27	0.4
20/08/2025	**11:00:00**	52.1	21.09	5.59	71.6	244.1	2985	1.01	0.68	0	12.37	0.68	23.4	18.08	7.11	-14.2	410.6	1115	0.39	0.61	0	12.23	0.61	30.5	17.23	7.06	-10.2	453.9	684.9	2.1	0.1	0	12.28	0.4
20/08/2025	**11:15:00**	52.4	21.2	5.59	71.8	242.2	2987	1.13	0.68	0	12.37	0.68	24.9	18.18	7.12	-14.6	410.3	1116	0.51	0.61	0	12.23	0.61	34.1	17.72	7.06	-10.4	448.1	683.8	1.92	0.1	0	12.28	0.4
20/08/2025	**11:30:00**	52.8	21.33	5.59	72.1	242	2988	1.35	0.68	0	12.37	0.68	25.1	18.19	7.11	-14.4	410.4	1115	0.83	0.61	0	12.23	0.61	33.5	18.41	7.08	-11.8	444	686.7	2.34	0.11	0	12.28	0.41
20/08/2025	**11:45:00**	53.1	21.45	5.59	72	241.7	2989	1.32	0.68	0	12.35	0.68	24.3	18.14	7.11	-14.5	410.9	1115	0.45	0.61	0	12.23	0.61	45.9	19.22	7.07	-10.7	442.9	689.1	1.45	0.11	0	12.28	0.41
20/08/2025	**12:00:00**	53.4	21.57	5.57	72.9	242.9	2989	1.26	0.67	0	12.35	0.67	22.9	18.18	7.11	-14.5	411.3	1116	1.02	0.6	0	12.2	0.6	52.4	20.18	7.07	-10.9	438.9	686.7	1.61	0.1	0	12.28	0.4
20/08/2025	**12:15:00**	52.8	21.66	5.58	72.4	243.1	2990	2	0.67	0	12.37	0.67	26.2	18.23	7.11	-14.6	411.8	1115	0.26	0.6	0	12.23	0.6	52.8	20.84	7.07	-10.7	434.4	682.7	1.72	0.1	0	12.28	0.4
20/08/2025	**12:30:00**	54	21.81	5.58	72.9	248.3	2989	1.17	0.67	0	12.35	0.67	28.9	18.28	7.13	-15.5	411.8	1116	0.33	0.6	0	12.23	0.6	57	21.46	7.06	-10.4	436	683.5	1.82	0.1	0	12.27	0.4
20/08/2025	**12:45:00**	54.6	21.93	5.57	73.4	248.9	2990	1.07	0.67	0	12.37	0.67	29.2	18.32	7.14	-15.8	412.3	1116	0.35	0.6	0	12.22	0.6	59.7	21.64	7.06	-10.2	436.2	682.4	1.81	0.1	0	12.3	0.4
20/08/2025	**13:00:00**	54.5	22.06	5.55	74.2	249.3	2987	1.62	0.67	0	12.35	0.67	31.7	18.42	7.13	-15.7	412.7	1116	0.29	0.59	0	12.23	0.59	60	21.76	7.08	-11.5	435.5	683.8	1.71	0.09	0	12.28	0.39
20/08/2025	**13:15:00**	54.8	22.21	5.56	73.9	244.9	2989	1.29	0.66	0	12.35	0.66	26	18.45	7.13	-15.5	412.4	1116	0.2	0.59	0	12.22	0.59	61.2	21.73	7.07	-10.8	434	682.1	1.53	0.08	0	12.28	0.38
20/08/2025	**13:30:00**	52.8	22.31	5.58	73	244	2991	1.32	0.66	0	12.37	0.66	27	18.43	7.13	-15.3	412.6	1116	0.24	0.59	0	12.23	0.59	55.6	21.75	7.08	-11.7	430.8	682.4	1.69	0.09	0	12.27	0.39
20/08/2025	**13:45:00**	54.5	22.4	5.58	72.8	245.5	2989	1.11	0.66	0	12.35	0.66	29	18.5	7.13	-15.5	413.3	1116	0.18	0.58	0	12.23	0.58	61.4	21.85	7.08	-11.4	433.1	678.1	1.44	0.08	0	12.28	0.38

Tempory Gauge Station Data - 2025/2026 Monitoring Period

20/08/2025	**14:00:00**	54.2	22.53	5.59	72.5	243.9	2988	1.17	0.65	0	12.35	0.65	28.6	18.53	7.13	-15.5	413.4	1116	0.43	0.58	0	12.22	0.58	60.3	22.02	7.05	-9.9	433.3	675.4	1.35	0.07	0	12.28	0.37
20/08/2025	**14:15:00**	54.6	22.62	5.59	72.4	243.6	2988	1.08	0.65	0	12.35	0.65	28.2	18.54	7.13	-15.3	413.7	1116	0.27	0.58	0	12.22	0.58	58.9	21.92	7.03	-8.5	440.1	677.2	1.62	0.07	0.01	12.28	0.37
20/08/2025	**14:30:00**	56.2	22.6	5.6	71.9	245.7	2991	1.97	0.64	0	12.35	0.64	30.6	18.57	7.14	-15.8	413.8	1116	0.29	0.57	0	12.22	0.57	52.4	21.82	7.03	-8.8	434.9	680.1	2.37	0.07	0	12.28	0.37
20/08/2025	**14:45:00**	56.4	22.7	5.6	71.7	247.2	2990	1.17	0.64	0	12.35	0.64	29.7	18.65	7.14	-15.8	413.4	1116	0.73	0.57	0	12.23	0.57	55.7	21.9	7.04	-9.1	437.6	677.9	1.97	0.07	0	12.27	0.37
20/08/2025	**15:00:00**	56.2	22.84	5.59	72.4	245.9	2988	1.03	0.65	0	12.35	0.65	29.4	18.61	7.13	-15.7	413.4	1116	0.21	0.57	0	12.22	0.57	51	21.85	7.04	-9.1	438.1	680.7	2.22	0.06	0	12.27	0.36
20/08/2025	**15:15:00**	55.5	22.77	5.6	71.9	243.9	2994	2.41	0.64	0	12.35	0.64	27.9	18.65	7.14	-15.9	413.7	1115	0.34	0.57	0	12.22	0.57	55.3	21.91	7.04	-9.1	441	677.7	2.45	0.06	0	12.28	0.36
20/08/2025	**15:30:00**	56.1	22.81	5.59	72.1	247	2994	1.12	0.64	0	12.35	0.64	29.6	18.71	7.14	-16.1	413.3	1117	0.77	0.56	0	12.22	0.56	51.3	21.97	7.04	-9	441.2	679.4	2.23	0.06	0	12.27	0.36
20/08/2025	**15:45:00**	56.6	22.85	5.58	73.2	253.1	2994	1.32	0.64	0	12.37	0.64	33.7	18.72	7.15	-16.4	413.6	1116	0.33	0.57	0	12.22	0.57	56.1	21.88	7.06	-10.3	442	678.7	1.74	0.06	0.01	12.28	0.36
20/08/2025	**16:00:00**	56.8	22.89	5.58	73	255.4	2994	1.91	0.64	0	12.35	0.64	32.2	18.72	7.14	-16.3	413.8	1116	0.45	0.56	0	12.23	0.56	57.6	21.93	7.06	-10.1	441	678.3	1.62	0.06	0	12.27	0.36
20/08/2025	**16:15:00**	56.8	23	5.59	72.5	258.2	2996	1.46	0.64	0	12.35	0.64	30.4	18.73	7.14	-16.2	414.3	1116	0.21	0.56	0	12.22	0.56	59.8	21.74	7.05	-9.9	440.4	680.6	1.96	0.06	0.01	12.28	0.36
20/08/2025	**16:30:00**	55.7	22.96	5.61	71.2	244.9	2995	1.45	0.64	0	12.35	0.64	31.2	18.73	7.14	-16.3	415.1	1117	2.07	0.56	0	12.22	0.56	53.9	21.81	7.06	-10.1	443.3	677.9	2.33	0.06	0	12.27	0.36
20/08/2025	**16:45:00**	55.3	23.03	5.61	71.4	249.8	2995	1.6	0.64	0	12.35	0.64	29.7	18.75	7.14	-16.1	415.2	1117	0.27	0.56	0	12.22	0.56	57	21.72	7.05	-9.7	444	679.3	1.82	0.05	0	12.27	0.35
20/08/2025	**17:00:00**	58	23.2	5.6	72.1	256.3	3000	1.32	0.64	0	12.33	0.64	29.1	18.73	7.14	-16.3	415.8	1116	0.01	0.56	0	12.22	0.56	53.7	21.69	7.04	-9.5	443.7	678.4	1.46	0.05	0	12.25	0.35
20/08/2025	**17:15:00**	55	23.12	5.64	69.7	243.5	2996	1.52	0.64	0	12.35	0.64	30.4	18.75	7.14	-16.3	416.3	1117	0.81	0.56	0	12.22	0.56	52.4	21.7	7.03	-8.5	447.4	679.1	1.54	0.06	0	12.23	0.36
20/08/2025	**17:30:00**	55.4	23.15	5.61	71.1	248.4	2996	1.62	0.64	0	12.35	0.64	32	18.79	7.14	-16.3	416.2	1116	0.2	0.56	0	12.22	0.56	54.9	21.59	7.04	-9.2	448.5	681.1	1.38	0.06	0	12.27	0.36
20/08/2025	**17:45:00**	55.6	23.22	5.61	71.5	255.1	2996	1.17	0.64	0	12.35	0.64	32.6	18.77	7.15	-16.5	416.5	1117	0.21	0.56	0	12.22	0.56	50.1	21.59	7.03	-8.9	451.1	681.8	1.06	0.05	0	12.28	0.35
20/08/2025	**18:00:00**	54.6	23.22	5.63	70.2	251.9	2997	1.07	0.64	0	12.35	0.64	32.2	18.81	7.15	-16.5	416.3	1116	0.11	0.57	0	12.17	0.57	59.1	21.74	7.02	-8.3	452.4	676.7	1.1	0.06	0	12.28	0.36
20/08/2025	**18:15:00**	54.2	23.23	5.62	70.9	248.1	2998	1.24	0.64	0	12.33	0.64	30.4	18.88	7.14	-16.3	416.3	1117	20.38	0.56	0	12.2	0.56	54.1	21.61	7.02	-7.9	452.5	677.9	1.25	0.05	0	12.27	0.35
20/08/2025	**18:30:00**	54.5	23.24	5.61	71	252.4	2998	1.6	0.64	0	12.35	0.64	26.3	18.82	7.13	-15.5	416.7	1117	0.45	0.56	0	12.22	0.56	51.4	21.61	7.01	-7.5	451.2	677.8	1.14	0.06	0.01	12.28	0.36
20/08/2025	**18:45:00**	54.1	23.27	5.6	71.8	257.6	2999	2.24	0.65	0	12.35	0.65	28.2	18.82	7.13	-15.3	417	1116	-0.04	0.57	0	12.22	0.57	57.3	21.58	7	-7	455.4	679	1.1	0.06	0	12.28	0.36
20/08/2025	**19:00:00**	53.2	23.26	5.6	72	251.5	3000	1.22	0.65	0	12.35	0.65	24.8	18.86	7.12	-15	417.2	1116	0.31	0.57	0	12.2	0.57	58.1	21.52	7.01	-7.2	457	680	1.18	0.06	0	12.27	0.36
20/08/2025	**19:15:00**	51.8	23.27	5.52	76.5	259.2	2999	2.21	0.65	0	12.33	0.65	23.5	18.86	7.11	-14.5	417.6	1117	0	0.57	0	12.22	0.57	56.9	21.42	6.99	-6.5	461.2	679.3	1.37	0.07	0	12.27	0.37
20/08/2025	**19:30:00**	50.2	23.26	5.5	77.7	265.2	2998	1.7	0.65	0	12.33	0.65	23.4	18.85	7.11	-14.4	418.2	1117	0.18	0.57	0	12.22	0.57	54.2	21.3	6.99	-6.2	463.5	676.6	1.36	0.06	0	12.27	0.36
20/08/2025	**19:45:00**	50.6	23.29	5.5	77.6	271.3	2999	2.3	0.66	0	12.35	0.66	21	18.87	7.1	-13.7	418.6	1117	0.58	0.57	0	12.2	0.57	46.2	21.05	7.03	-8.4	462.7	674.7	1.14	0.07	0	12.27	0.37
20/08/2025	**20:00:00**	50.6	23.3	5.51	76.9	268.8	2999	1.65	0.65	0	12.35	0.65	24.3	18.89	7.1	-13.9	418.3	1116	0.55	0.58	0	12.22	0.58	38.2	20.79	7.04	-9.1	458.4	675.1	1.13	0.07	0	12.27	0.37
20/08/2025	**20:15:00**	50.3	23.29	5.56	74.3	254.9	2999	2.35	0.65	0	12.33	0.65	28.1	18.97	7.11	-14.3	418.3	1115	0.76	0.57	0	12.22	0.57	34.6	20.58	7.03	-8.7	457.6	675.7	1.18	0.06	0	12.27	0.36
20/08/2025	**20:30:00**	49.7	23.31	5.56	74.3	252.9	3001	1.39	0.65	0	12.33	0.65	25.4	18.89	7.11	-14.4	418.3	1117	0.6	0.58	0	12.22	0.58	29.3	20.36	7.02	-8.1	458.3	675.9	1.17	0.07	0	12.27	0.37
20/08/2025	**20:45:00**	49.5	23.31	5.55	75	253.2	3001	1.67	0.66	0	12.35	0.66	24.9	18.9	7.11	-14.2	418.9	1116	0.43	0.58	0	12.22	0.58	27	20.16	7.01	-7.6	457.5	676.2	0.95	0.07	0	12.27	0.37
20/08/2025	**21:00:00**	48.7	23.31	5.54	75.5	255.1	3001	1.55	0.66	0	12.35	0.66	21.4	18.9	7.11	-14.2	419.6	1117	0.83	0.58	0	12.22	0.58	26.1	19.99	7.01	-7.3	457.3	676.5	0.85	0.07	0	12.27	0.37
20/08/2025	**21:15:00**	47.6	23.31	5.54	75.1	256.8	3001	2.13	0.67	0	12.32	0.67	22.7	18.91	7.11	-14.5	420.6	1116	0.95	0.59	0	12.2	0.59	23.5	19.76	7	-7	458.8	675.9	1.44	0.07	0	12.27	0.37
20/08/2025	**21:30:00**	47	23.33	5.54	75.5	263.8	3001	1.65	0.66	0	12.33	0.66	21.4	18.92	7.11	-14.1	422.2	1118	0.43	0.58	0	12.2	0.58	20	19.59	7	-6.7	456.9	676.3	1	0.07	0	12.27	0.37
20/08/2025	**21:45:00**	45.7	23.33	5.54	75.2	263.3	3001	1.76	0.66	0	12.33	0.66	21.2	18.91	7.1	-13.6	423.5	1117	0.27	0.59	0	12.22	0.59	18.9	19.39	7	-6.7	456.1	675.8	1.11	0.07	0	12.27	0.37
20/08/2025	**22:00:00**	45.8	23.32	5.52	76.7	259.1	3001	1.81	0.66	0	12.35	0.66	21.1	18.94	7.09	-13.3	424.1	1117	0.51	0.59	0	12.2	0.59	17.2	19.26	6.99	-6.6	457.8	676.5	0.94	0.07	0	12.25	0.37
20/08/2025	**22:15:00**	45.1	23.33	5.52	76.8	258.2	3002	2.04	0.66	0	12.33	0.66	20.4	18.94	7.09	-13.3	424.2	1117	0.34	0.59	0	12.2	0.59	14.8	19.15	6.99	-6.1	460.3	676.6	0.95	0.08	0	12.25	0.38
20/08/2025	**22:30:00**	43.9	23.33	5.49	78.1	261.8	3001	1.78	0.66	0	12.33	0.66	19.9	18.93	7.09	-13	424.4	1117	0.28	0.59	0	12.22	0.59	13.5	19.02	6.98	-5.9	462.2	677.1	1.22	0.07	0	12.27	0.37
20/08/2025	**22:45:00**	42.2	23.35	5.48	78.6	266	3002	2.45	0.66	0	12.35	0.66	18.4	18.95	7.08	-12.8	424.2	1117	0.72	0.58	0	12.22	0.58	12.1	18.9	6.98	-5.7	464.1	675.9	0.98	0.07	0	12.27	0.37
20/08/2025	**23:00:00**	42.6	23.38	5.53	76	262.2	3005	2.74	0.66	0	12.33	0.66	17.1	18.95	7.09	-13	423.8	1117	0.25	0.58	0	12.22	0.58	10.8	18.79	6.98	-5.6	466	675.7	1.06	0.08	0	12.27	0.38
20/08/2025	**23:15:00**	39.8	23.35	5.54	75.5	256.8	3003	2.41	0.67	0	12.35	0.67	17.2	18.95	7.08	-12.7	424.2	1117	0.57	0.59	0	12.22	0.59	10.3	18.65	6.98	-5.5	467.1	676.7	0.87	0.08	0	12.25	0.38
20/08/2025	**23:30:00**	41.3	23.38	5.56	74.5	266.5	3005	1.3	0.66	0	12.33	0.66	17.1	18.96	7.08	-12.7	423.3	1118	1.4	0.59	0	12.2	0.59	10.1	18.54	6.97	-5.3	466.1	676.9	0.96	0.07	0	12.25	0.37
20/08/2025	**23:45:00**	41.5	23.44	5.61	71.1	271	3001	1.72	0.66	0	12.33	0.66	19.6	18.99	7.08	-12.7	422.7	1117	0.41	0.59	0	12.22	0.59	9.4	18.41	6.97	-5.3	466.9	676.5	0.96	0.08	0	12.23	0.38
21/08/2025	**0:00:00**	61	23.38	5.61	71.4	272.1	2996	1.18	0.66	0	12.28	0.66	18.3	19.01	7.08	-12.5	422.1	1118	0.46	0.59	0	12.2	0.59	9.6	18.3	6.97	-5.3	466.5	675.6	1.03	0.08	0	12.25	0.38
21/08/2025	**0:15:00**	64	23.33	5.61	71.3	255.7	2996	1.04	0.66	0	12.33	0.66	18.5	19.01	7.08	-12.3	421.4	1117	1.29	0.59	0	12.2	0.59	9.4	18.18	6.97	-5.4	465.9	676.1	1.13	0.08	0	12.25	0.38
21/08/2025	**0:30:00**	63.6	23.27	5.62	70.6	250.4	2997	2.14	0.67	0	12.33	0.67	16.4	19.02	7.07	-12	421	1118	0.53	0.59	0	12.22	0.59	8.8	18.05	6.98	-5.6	466.5	676.5	0.95	0.08	0	12.25	0.38
21/08/2025	**0:45:00**	64.2	23.24	5.63	70.2	251.8	2996	1.59	0.66	0	12.33	0.66	15.8	19.01	7.07	-11.9	419.7	1118	0.52	0.59	0	12.2	0.59	10.1	17.92	6.97	-5.4	467.2	676.3	0.92	0.08	0	12.25	0.38
21/08/2025	**1:00:00**	62.4	23.2	5.63	70.1	249.3	2997	1.67	0.67	0	12.33	0.67	24.7	19.01	7.07	-11.9	418.6	1118	1.63	0.59	0	12.22	0.59	9.1	17.81	6.97	-5.4	467.6	676.1	0.94	0.08	0	12.25	0.38
21/08/2025	**1:15:00**	61.6	23.18	5.62	70.5	248.3	2997	1.38	0.66	0	12.33	0.66	25.2	18.98	7.07	-12	420.8	1118	0.91	0.59	0	12.2	0.59	10.3	17.69	6.98	-5.5	467.1	676.6	0.94	0.08	0	12.27	0.38
21/08/2025	**1:30:00**	60.3	23.14	5.63	70.3	247.7	2998	0.83	0.66	0	12.32	0.66	28.5	18.95	7.12	-14.6	421.4	1118	0.79	0.59	0	12.2	0.59	10.2	17.58	6.98	-5.5	468.3	676.9	1	0.07	0	12.23	0.37
21/08/2025	**1:45:00**	59.9	23.08	5.62	70.5	247	2998	1.11	0.66	0	12.32	0.66	27.5	18.92	7.1	-13.9	422.7	1117	0.33	0.59	0	12.2	0.59	9.2	17.47	6.98	-5.6	469.5	676.4	1.05	0.08	0	12.25	0.38
21/08/2025	**2:00:00**	64.5	23.07	5.62	70.6	251.9	2997	1.38	0.66	0	12.33	0.66	37.8	18.9	7.17	-18	423.2	1119	0.94	0.59	0	12.2	0.59	9.6	17.31	6.98	-5.7	470.3	676.6	0.99	0.07	0	12.25	0.37
21/08/2025	**2:15:00**	64.5	23	5.64	69.5	249.4	2998	1.09	0.66	0	12.2	0.66	33.1	18.88	7.17	-17.6	422.3	1119	0.67	0.58	0	12.2	0.58	9.4	17.24	6.98	-5.7	471	676.4	0.94	0.07	0	12.25	0.37
21/08/2025	**2:30:00**	63.2	22.92	5.64	69.3	249.5	2999	1.55	0.66	0	12.33	0.66	33.8	18.85	7.17	-17.8	422.4	1119	1.61	0.59	0	12.2	0.59	9.7	17.13	6.99	-6	471.4	677.3	0.86	0.08	0	12.25	0.38
21/08/2025	**2:45:00**	60.6	22.89	5.63	70.2	246.4	2998	1.65	0.66	0	12.33	0.66	33.8	18.81	7.17	-18	423.1	1118	0.49	0.59	0	12.2	0.59	9.3	17	6.99	-6.2	471.2	676.7	0.99	0.07	0	12.27	0.37
21/08/2025	**3:00:00**	58.7	22.79	5.63	70.1	248.2	2998	1.14	0.66	0	12.3	0.66	34.9	18.78	7.18	-18.1	423.5	1119	0.32	0.59	0	12.2	0.59	9.6	16.86	6.99	-6.2	471.1	677.1	0.9	0.07	0	12.25	0.37
21/08/2025	**3:15:00**	59.7	22.71	5.62	70.4	249.6	2998	1.53	0.66	0	12.33	0.66	35.5	18.75	7.18	-18.1	423.4	1119	0.83	0.58	0	12.2	0.58	9.5	16.73	6.99	-6.2	470.5	678.2	0.91	0.07	0	12.23	0.37
21/08/2025	**3:30:00**	61.3	22.69	5.63	70	253.7	2997	1.49	0.66	0	12.32	0.66	33.7	18.72	7.17	-17.6	423.2	1119	1.1	0.58	0	12.2	0.58	9.5	16.6	6.99	-6.2	470.3	677.6	1.03	0.07	0	12.23	0.37
21/08/2025	**3:45:00**	60.7	22.63	5.63	69.8	248.8	2997	1.28	0.66	0	12.32	0.66	33.3	18.69	7.16	-17.1	424	1119	0.55	0.59	0	12.18	0.59	9.4	16.59	6.99	-6.3	469.5	675.4	1.08	0.07	0	12.25	0.37
21/08/2025	**4:00:00**	59.3	22.56	5.63	70	251.7	2997	0.89	0.66	0	12.33	0.66	32.3	18.69	7.15	-16.8	424.1	1118	0.43	0.58	0	12.2	0.58	10	16.46	6.99	-6.2	468.7	675	1.02	0.07	0	12.25	0.37
21/08/2025	**4:15:00**	59.1	22.5	5.63	70.2	251.4	2998	1.07	0.66	0	12.32	0.66	32.2	18.66	7.15	-16.9	424.9	1118	0.72	0.58	0	12.2	0.58	10.9	16.38	6.99	-6.4	465.7	675.1	1.86	0.07	0	12.23	0.37
21/08/2025	**4:30:00**	57.2	22.4	5.62	70.3	248.1	2997	1.17	0.66	0	12.32	0.66	33.2	18.64	7.15	-16.8	426.3	1118	0.93	0.58	0	12.18	0.58	11.2	16.29	6.99	-6.4	469.3	673.8	1.31	0.07	0	12.23	0.37
21/08/2025	**4:45:00**	56.6	22.33	5.61	71.1	248.6	2997	1.18	0.66	0	12.32	0.66	33.6	18.6	7.15	-16.9	427.9	1119	0.89	0.58	0	12.2	0.58	11	16.18	6.99	-6.4	472	674.9	1.05	0.07	0	12.23	0.37
21/08/2025	**5:00:00**	57.5	22.32	5.62	70.8	252.3	2998	1.28	0.66	0	12.33	0.66	33.9	18.57	7.16	-17.1	427.6	1118	0.59	0.58	0	12.2	0.58	10.9	16.02	7	-6.6	473	674.4	1.24	0.06	0	12.23	0.36
21/08/2025	**5:15:00**	57	22.26	5.61	71	250.5	2998	1.11	0.66	0	12.32	0.66	33.9	18.55	7.16	-17.1	426.9	1119	0.38	0.58	0	12.18	0.58	10.7	15.88	7.01	-7.7	471.3	674.9	1.65	0.07	0	12.23	0.37
21/08/2025	**5:30:00**	55.6	22.2	5.61	71.3	251.3	2997	1.14	0.66	0	12.33	0.66	34.5	18.51	7.16	-17.4	427.3	1120	0.3	0.58	0	12.22	0.58	10.7	15.82	7.01	-7.7	468.2	675.6	1.24	0.07	0	12.25	0.37
21/08/2025	**5:45:00**	55.2	22.14	5.6	71.4	254.1	2998	1.42	0.66	0	12.32	0.66	32.2	18.51	7.16	-17.2	428.6	1119	0.47	0.58	0	12.2	0.58	11.1	15.79	7.02	-7.8	467.1	674.6	1.65	0.07	0	12.23	0.37
21/08/2025	**6:00:00**	55.2	22.07	5.61	71.2	251.2	2999	1.36	0.66	0	12.32	0.66	33.5	18.43	7.16	-17.3	428.4	1119	1.09	0.58	0	12.2	0.58	11.3	15.68	7.02	-7.9	466.6	676.6	1.29	0.06	0	12.23	0.36
21/08/2025	**6:15:00**	54.3	22	5.59	72.1	253.3	2998	1.69	0.66	0	12.32	0.66	32.9	18.43	7.16	-17.1	427.6	1119	0.67	0.58	0	12.2	0.58	10.3	15.7	7.01	-7.6	466.9	675.6	1.15	0.07	0	12.23	0.37
21/08/2025	**6:30:00**	54.5	21.95	5.6	71.4	252.7	2998	1.9	0.66	0	12.25	0.66	32.4	18.39	7.16	-17.2	427.5	1119	0.98	0.58	0	12.18	0.58	10.5	15.61	7.01	-7.4	466.4	674	1.49	0.07	0	12.25	0.37
21/08/2025	**6:45:00**	53.1	21.89	5.6	71.6	251.7	2998	1.56	0.67	0	12.27	0.67	33	18.39	7.16	-17.2	426.9	1118	0.45	0.59	0	12.18	0.59	11.4	15.53	7.01	-7.3	468.6	673.5	1.69	0.07	0	12.23	0.37
21/08/2025	**7:00:00**	54	21.85	5.59	71.8	255.5	2998	1.42	0.67	0	12.32	0.67	31.9	18.37	7.15	-16.9	427.3	1118	0.78	0.58	0	12.18	0.58	11.2	15.42	7.01	-7.6	471.5	673.2	1.3	0.07	0	12.25	0.37
21/08/2025	**7:15:00**	52.9	21.76	5.59	71.9	254.8	2998	1.32	0.67	0	12.33	0.67	32.5	18.29	7.16	-16.9	428.7	1119	0.73	0.59	0	12.2	0.59	12	15.31	7.01	-7.7	470.1	675.3	2.36	0.08	0	12.23	0.38
21/08/2025	**7:30:00**	52.6	21.68	5.6	71.5	251	2998	1.4	0.66	0	12.3	0.66	32.1	18.28	7.16	-17.2	430	1119	0.4	0.59	0	12.18	0.59	11.8	15.24	7.01	-7.4	468.9	674.8	1.74	0.08	0	12.23	0.38
21/08/2025	**7:45:00**	52.2	21.64	5.59	72.1	257.9	2998	1.09	0.67	0	12.32	0.67	30.7	18.27	7.15	-16.9	430	1119	0.25	0.6	0	12.18	0.6	11	15.19	7.01	-7.5	469.9	673.6	1.67	0.08	0	12.23	0.38
21/08/2025	**8:00:00**	52.3	21.59	5.59	71.9	255.1	2999	0.88	0.67	0	12.32	0.67	30	18.25	7.15	-16.5	430.3	1119	0.77	0.59	0	12.18	0.59	11	15.07	7.02	-7.7	469.6	675.1	1.78	0.07	0	12.23	0.37
21/08/2025	**8:15:00**	51.9	21.54	5.59	72.2	255.5	2998	1.32	0.68	0	12.32	0.68	29.7	18.22	7.14	-16.3	431.4	1119	0.37	0.6	0	12.13	0.6	9.5	15.04	7.02	-7.8	471.4	675.2	1.91	0.08	0	12.22	0.38
21/08/2025	**8:30:00**	51.2	21.49	5.59	72.1	255.8	2998	1.67	0.67	0	12.32	0.67	27.7	18.24	7.14	-16	432.4	1118	0.42	0.6	0	12.18	0.6	9.4	15.07	7.02	-7.8	471	676.2	1.71	0.08	0	12.23	0.38
21/08/2025	**8:45:00**	51.3	21.47	5.6	71.3	252.4	2999	1.94	0.68	0	12.3	0.68	28.3	18.21	7.14	-15.9	434.6	1119	0.88	0.6	0	12.18	0.6	9.3	15.18	7.01	-7.7	471.8	676.1	1.24	0.08	0	12.23	0.38
21/08/2025	**9:00:00**	52.1	21.43	5.59	71.8	250.6	3000	1.52	0.67	0	12.23	0.67	26.8	18.2	7.14	-16	434.5	1119	0.67	0.6	0	12.17	0.6	10.5	15.33	7.02	-7.9	471.3	676.7	2.04	0.08	0	12.23	0.38
21/08/2025	**9:15:00**	51.8	21.46	5.59	72.1	253.1	3000	1.85	0.68	0	12.32	0.68	23.9	18.2	7.13	-15.3	435.1	1118	0.68	0.6	0	12.2	0.6	10.4	15.59	7.02	-8.2	471.7	679.4	2.29	0.08	0	12.23	0.38
21/08/2025	**9:30:00**	51.9	21.44	5.59	71.7	252.3	2999	1.61	0.68	0	12.3	0.68	26	18.19	7.13	-15.7	435.6	1118	0.33	0.61	0	12.2	0.61	16	15.92	7.02	-7.8	471.8	681.6	2.54	0.09	0	12.23	0.39
21/08/2025	**9:45:00**	51.8	21.46	5.58	72.3	253	3000	1.37	0.68	0	12.3	0.68	25.8	18.18	7.13	-15.3	435.3	1118	0.48	0.6	0	12.2	0.6	15.6	16.39	7	-6.9	471.4	686.9	4.84	0.1	0	12.23	0.4
21/08/2025	**10:00:00**	51.9	21.49	5.58	72.3	251.7	3001	1.2	0.68	0	12.3	0.68	24.8	18.15	7.12	-15	437.6	1118	7.26	0.61	0	12.18	0.61	22.1	16.76	7.03	-8.4	465.7	678.7	2.68	0.09	0	12.23	0.39
21/08/2025	**10:15:00**	52.2	21.54	5.58	72.6	251.9	3001	1.31	0.68	0	12.3	0.68	24.2	18.15	7.12	-14.7	439.2	1118	1.14	0.61	0	12.2	0.61	24.5	17.14	7.05	-9.9	466.7	683.6	2.52	0.09	0	12.22	0.39
21/08/2025	**10:30:00**	51.9	21.7	5.6	71.5	248.2	3001	1.47	0.68	0	12.3	0.68	24	18.15	7.12	-14.6	440.7	1119	0.15	0.61	0	12.18	0.61	18.3	17.48	7.03	-8.5	468.1	684.9	2.17	0.1	0	12.23	0.4
21/08/2025	**10:45:00**	50.5	21.76	5.6	71.3	247.2	3004	1.56	0.68	0	12.32	0.68	22.2	18.15	7.11	-14.5	441.1	1119	0.15	0.6	0	12.18	0.6	23.4	17.83	7.01	-7.6	469.1	679.4	3	0.09	0	12.23	0.39
21/08/2025	**11:00:00**	49.4	21.82	5.59	72	249.5	3003	2.44	0.68	0	12.3	0.68	22.1	18.18	7.11	-14.2	441.5	1118	0.08	0.6	0	12.18	0.6	25	18.24	7.03	-8.8	468.5	686.4	2.42	0.09	0	12.23	0.39
21/08/2025	**11:15:00**	48.7	21.92	5.58	72.6	248.6	3003	1.62	0.67	0	12.3	0.67	23.2	18.22	7.11	-14.1	441.5	1119	0.21	0.6	0	12.18	0.6	25.7	18.65	7.03	-8.6	465	682.8	2.93	0.1	0	12.22	0.4

Tempory Gauge Station Data - 2025/2026 Monitoring Period

21/08/2025	**11:30:00**	50	22.05	5.58	72.7	247	3003	1.33	0.68	0	12.3	0.68	21.6	18.25	7.11	-14	441	1118	0.11	0.6	0	12.18	0.6	29	19.23	7.06	-10.3	462.7	687.4	3.68	0.09	0	12.23	0.39
21/08/2025	**11:45:00**	49.9	22.16	5.56	73.9	252.1	3004	1.58	0.68	0	12.3	0.68	22.6	18.28	7.11	-14.3	440.7	1119	0.35	0.6	0	12.18	0.6	35.2	20.14	7.05	-9.6	459.9	683	2.92	0.09	0	12.23	0.39
21/08/2025	**12:00:00**	49.6	22.27	5.56	74.1	249.9	3005	1.38	0.67	0	12.3	0.67	22.6	18.31	7.11	-14.4	440.7	1119	0.31	0.59	0	12.18	0.59	41.2	20.95	7.03	-8.8	455.3	683.1	2.75	0.09	0	12.23	0.39
21/08/2025	**12:15:00**	48.9	22.37	5.56	73.7	249.8	3006	1.38	0.67	0	12.3	0.67	21.9	18.34	7.11	-14.2	441.3	1119	0.1	0.59	0	12.17	0.59	38.6	21.87	7.02	-7.8	453.2	688.9	2.32	0.08	0	12.23	0.38
21/08/2025	**12:30:00**	45.6	22.52	5.55	74.8	251.5	3010	1.74	0.67	0	12.3	0.67	21.3	18.38	7.11	-14.2	441.5	1119	0.18	0.59	0	12.18	0.59	48.2	22.39	7.02	-8	446.6	678.1	2.21	0.08	0	12.23	0.38
21/08/2025	**12:45:00**	43.5	22.66	5.54	75.1	251.4	3014	4.45	0.68	0	12.3	0.68	23.6	18.42	7.11	-14.5	441.8	1119	0.34	0.58	0	12.18	0.58	54	22.86	7	-7.1	444.4	679.1	2.33	0.07	0.01	12.23	0.37
21/08/2025	**13:00:00**	45.7	22.75	5.53	75.9	250	3012	3.29	0.66	0	12.3	0.66	24.2	18.45	7.11	-14.3	442.1	1119	2.38	0.58	0	12.18	0.58	55.1	23.21	7	-7.1	445	682.9	1.61	0.08	0	12.23	0.38
21/08/2025	**13:15:00**	47.6	22.81	5.54	75	248.5	3010	1.59	0.66	0	12.3	0.66	25.9	18.54	7.12	-14.6	441.9	1120	0.3	0.57	0	12.18	0.57	55.1	23	6.97	-5.4	445.3	677.1	2	0.06	0.01	12.23	0.36
21/08/2025	**13:30:00**	49.6	22.91	5.56	73.9	247.9	3008	2.09	0.66	0	12.27	0.66	24.5	18.55	7.11	-14.4	442.4	1120	0.09	0.58	0	12.17	0.58	58.2	22.88	6.96	-4.8	443.3	670.8	1.32	0.06	0.01	12.17	0.36
21/08/2025	**13:45:00**	49.3	23.01	5.56	74.1	250	3009	2.11	0.66	0	12.3	0.66	27.5	18.55	7.12	-14.6	443.1	1119	0.31	0.57	0	12.18	0.57	58.6	22.76	6.96	-4.4	443.2	671.2	1.85	0.06	0.01	12.23	0.36
21/08/2025	**14:00:00**	49.3	23.08	5.56	74.2	248.3	3009	1.66	0.65	0	12.3	0.65	29.1	18.59	7.13	-15.4	444.6	1119	0.61	0.57	0	12.17	0.57	57.6	22.83	6.96	-4.8	440.3	666.7	1.87	0.06	0.01	12.25	0.36
21/08/2025	**14:15:00**	48	23.27	5.57	73.9	249.5	3012	1.75	0.65	0	12.28	0.65	28	18.62	7.13	-15.4	442.3	1120	5.5	0.56	0	12.18	0.56	59.4	22.94	6.96	-4.8	441.8	658.5	2.27	0.06	0.01	12.23	0.36
21/08/2025	**14:30:00**	48.2	23.15	5.56	74.3	248.6	3010	1.57	0.65	0	12.28	0.65	24.7	18.68	7.12	-14.8	441.4	1120	0.8	0.56	0	12.17	0.56	58.5	23.02	6.96	-4.5	443.8	670.5	1.99	0.06	0.01	12.23	0.36
21/08/2025	**14:45:00**	50.5	23.3	5.56	74.2	248.7	3011	2.34	0.64	0	12.3	0.64	26.9	18.71	7.12	-14.6	442	1120	1.28	0.56	0	12.17	0.56	58.3	23.03	6.97	-5	445.9	671.2	1.58	0.05	0.01	12.22	0.35
21/08/2025	**15:00:00**	49.8	23.38	5.56	74.2	248.6	3010	1.71	0.64	0	12.3	0.64	27.9	18.72	7.12	-14.9	442.6	1119	0.42	0.56	0	12.18	0.56	59.1	22.97	6.96	-4.7	443.6	670.7	2.06	0.05	0.01	12.23	0.35
21/08/2025	**15:15:00**	49.3	23.38	5.57	73.9	248.8	3015	2.04	0.64	0	12.3	0.64	28.7	18.77	7.13	-15.6	442.5	1120	0.8	0.55	0	12.17	0.55	59.6	22.95	6.95	-4.2	444.1	670.4	1.87	0.05	0.01	12.2	0.35
21/08/2025	**15:30:00**	49	23.44	5.55	74.7	249.8	3016	1.88	0.64	0	12.3	0.64	32.4	18.76	7.14	-16.2	443.3	1118	0.58	0.56	0	12.17	0.56	58.7	22.98	6.95	-4.2	447.4	669.5	2.23	0.05	0.01	12.23	0.35
21/08/2025	**15:45:00**	49.6	23.36	5.54	75.1	250.6	3015	3.37	0.64	0	12.3	0.64	29.6	18.79	7.14	-15.8	443.9	1118	0.11	0.55	0	12.17	0.55	59	22.85	6.96	-4.3	446.4	670.3	1.78	0.04	0.01	12.18	0.34
21/08/2025	**16:00:00**	49.1	23.48	5.55	74.6	254.4	3016	3.5	0.65	0	12.28	0.65	30.2	18.8	7.14	-15.8	443.1	1120	0.35	0.55	0	12.17	0.55	57.5	22.82	6.94	-3.7	448.6	670.3	2.01	0.05	0.01	12.25	0.35
21/08/2025	**16:15:00**	46.7	23.53	5.56	74.4	254.4	3026	2.06	0.64	0	12.3	0.64	31.3	18.79	7.14	-16	443.4	1120	0.18	0.55	0	12.17	0.55	58.3	22.93	6.97	-5	447.7	674.9	1.76	0.05	0.01	12.23	0.35
21/08/2025	**16:30:00**	43.4	23.51	5.6	72	245.7	3022	3.36	0.64	0	12.3	0.64	33.1	18.82	7.14	-16.1	443.9	1120	0.66	0.55	0	12.17	0.55	62.1	23.01	6.98	-5.6	445.3	673.6	1.61	0.04	0.01	12.18	0.34
21/08/2025	**16:45:00**	45.2	23.58	5.57	73.5	256.3	3023	2.86	0.64	0	12.3	0.64	28.4	18.83	7.14	-16.1	443.6	1119	0.24	0.55	0	12.17	0.55	64.5	22.95	6.95	-4.2	443.8	673.3	1.74	0.04	0.01	12.23	0.34
21/08/2025	**17:00:00**	44.4	23.69	5.55	75.1	256.5	3030	2.41	0.64	0	12.3	0.64	28.2	18.85	7.13	-15.7	444.1	1120	0.1	0.55	0	12.17	0.55	62.7	22.96	6.97	-5	442.8	674.2	2.28	0.04	0.01	12.23	0.34
21/08/2025	**17:15:00**	44.2	23.68	5.55	75.2	249.9	3029	3.06	0.63	0	12.3	0.63	30.5	18.86	7.14	-16	444.6	1118	0.38	0.55	0	12.17	0.55	60.3	22.97	6.98	-5.8	443.1	671.9	3.06	0.04	0.01	12.22	0.34
21/08/2025	**17:30:00**	42.2	23.72	5.54	75.5	249.5	3030	2.03	0.64	0	12.3	0.64	28.7	18.87	7.14	-15.8	445.2	1120	0.25	0.55	0	12.17	0.55	62.5	22.82	6.96	-4.7	445.4	674.4	1.74	0.04	0.01	12.23	0.34
21/08/2025	**17:45:00**	41.6	23.72	5.54	75.3	248.3	3031	1.96	0.64	0	12.3	0.64	25.3	18.91	7.13	-15.4	445.4	1120	0.84	0.55	0	12.17	0.55	62.1	22.85	6.95	-4.2	452.4	674.2	2.04	0.03	0.01	12.23	0.33
21/08/2025	**18:00:00**	41.4	23.74	5.53	75.9	251	3031	2.17	0.63	0	12.3	0.63	29.3	18.9	7.13	-15.5	445.1	1120	0.33	0.55	0	12.17	0.55	62.6	22.83	6.95	-3.9	455.5	673.3	1.73	0.04	0.01	12.23	0.34
21/08/2025	**18:15:00**	41.6	23.8	5.54	75.2	251.3	3037	2.28	0.64	0	12.28	0.64	26.7	18.89	7.12	-15.2	445.5	1120	1.71	0.55	0	12.17	0.55	63.2	22.81	6.95	-4.1	458.5	672.9	2.31	0.03	0.01	12.23	0.33
21/08/2025	**18:30:00**	40.5	23.77	5.54	75.6	246.5	3033	2.02	0.64	0	12.28	0.64	26	18.92	7.12	-14.9	445.4	1120	0.06	0.55	0	12.17	0.55	62.5	22.75	6.95	-4.2	458.1	674.1	2.13	0.04	0.01	12.23	0.34
21/08/2025	**18:45:00**	40.2	23.77	5.52	76.4	249.8	3034	2.07	0.64	0	12.3	0.64	24.4	18.92	7.12	-14.6	445.4	1120	0.08	0.55	0	12.17	0.55	62.7	22.75	6.96	-4.7	456.8	673	2.1	0.05	0.01	12.23	0.35
21/08/2025	**19:00:00**	40	23.77	5.51	77.2	253.6	3034	3.2	0.64	0	12.3	0.64	24.7	18.93	7.11	-14.2	444.9	1120	0.26	0.55	0	12.17	0.55	63.4	22.64	6.97	-5.3	453.6	671.9	2.15	0.04	0	12.22	0.34
21/08/2025	**19:15:00**	40.1	23.8	5.5	77.7	262.3	3034	2.39	0.64	0	12.3	0.64	23.6	18.93	7.11	-14.4	444.7	1118	0.94	0.56	0	12.17	0.56	62.3	22.51	6.98	-5.7	447.9	668.1	2.56	0.05	0.01	12.23	0.35
21/08/2025	**19:30:00**	39.5	23.79	5.49	78.1	258.1	3034	2.91	0.65	0	12.3	0.65	22.6	18.95	7.1	-14	444.6	1120	0.48	0.56	0	12.17	0.56	52.8	22.26	6.98	-5.9	442.4	666.6	2.12	0.04	0	12.22	0.34
21/08/2025	**19:45:00**	37.7	23.77	5.47	79.3	232.1	3036	2.23	0.65	0	12.28	0.65	22.1	18.95	7.11	-14.2	443.6	1120	0.77	0.56	0	12.17	0.56	43.6	21.98	7	-6.7	447.7	667.9	1.92	0.05	0	12.22	0.35
21/08/2025	**20:00:00**	37.7	23.81	5.48	79	241.2	3037	6.1	0.65	0	12.3	0.65	22.9	18.96	7.11	-14.2	443	1120	0.29	0.57	0	12.17	0.57	39.9	21.71	7	-6.8	445.9	667.4	2.06	0.05	0.01	12.22	0.35
21/08/2025	**20:15:00**	37.8	23.8	5.49	78.6	234.4	3037	2.53	0.65	0	12.28	0.65	21.9	18.95	7.1	-13.8	442.9	1120	0.51	0.57	0	12.17	0.57	33	21.48	6.98	-6	440.7	669.7	2.25	0.06	0	12.2	0.36
21/08/2025	**20:30:00**	37.1	23.81	5.5	77.8	231.1	3041	2.9	0.66	0	12.27	0.66	21	18.96	7.1	-13.8	442.1	1119	0.19	0.57	0	12.17	0.57	31.1	21.38	6.98	-5.8	446.5	668.2	2.15	0.05	0	12.22	0.35
21/08/2025	**20:45:00**	36.6	23.84	5.49	78.5	237.6	3044	2.33	0.66	0	12.28	0.66	20.8	18.98	7.1	-13.9	441.2	1119	3.45	0.57	0	12.17	0.57	27.7	21.19	6.97	-5.3	450.5	669.6	2.16	0.06	0	12.22	0.36
21/08/2025	**21:00:00**	34.2	23.81	5.47	79.8	203.1	3041	2.57	0.65	0	12.3	0.65	24.3	18.98	7.1	-13.6	440.3	1120	0.49	0.57	0	12.17	0.57	24.2	21.04	6.97	-5	452.6	669.5	1.73	0.06	0	12.22	0.36
21/08/2025	**21:15:00**	33.6	23.8	5.49	78.5	219.1	3042	3.43	0.66	0	12.28	0.66	23.3	18.98	7.09	-13.3	439.2	1120	0.59	0.57	0	12.17	0.57	19.6	20.93	6.96	-4.6	451.9	668.9	2.08	0.06	0	12.22	0.36
21/08/2025	**21:30:00**	33.7	23.86	5.51	77.4	240.3	3044	3.03	0.66	0	12.3	0.66	22.5	18.99	7.09	-13.4	439.3	1120	0.58	0.57	0	12.17	0.57	22.3	20.76	6.96	-4.6	452.8	669	2.05	0.07	0	12.22	0.37
21/08/2025	**21:45:00**	34.8	23.85	5.54	75.6	242	3046	3.39	0.66	0	12.28	0.66	20.1	18.99	7.09	-13.4	439	1120	0.61	0.58	0	12.17	0.58	18.8	20.63	6.96	-4.3	454.3	669	2.19	0.06	0	12.22	0.36
21/08/2025	**22:00:00**	31.9	23.82	5.47	79.3	241.6	3044	2.69	0.66	0	12.28	0.66	17.7	19.01	7.09	-13.1	439.6	1119	0.57	0.58	0	12.17	0.58	17.3	20.47	6.95	-4.2	452.5	669.4	2.03	0.06	0	12.22	0.36
21/08/2025	**22:15:00**	32.3	23.87	5.48	78.8	250.2	3044	2.84	0.66	0	12.28	0.66	19	19	7.09	-13.2	440.2	1119	0.9	0.58	0	12.17	0.58	12.4	20.33	6.95	-4.1	451.6	669.9	2.17	0.06	0	12.22	0.36
21/08/2025	**22:30:00**	30.1	23.83	5.48	78.9	241.5	3046	2.72	0.67	0	12.28	0.67	19.6	19.01	7.08	-12.8	440.4	1119	0.46	0.58	0	12.15	0.58	12.2	20.17	6.94	-3.6	454.4	669.3	2.15	0.06	0	12.2	0.36
21/08/2025	**22:45:00**	29.7	23.85	5.5	77.6	247.4	3044	2.85	0.66	0	12.28	0.66	20	19.02	7.08	-12.6	438.7	1120	0.48	0.58	0	12.17	0.58	12.5	20.03	6.94	-3.6	456.7	670	1.95	0.06	0	12.22	0.36
21/08/2025	**23:00:00**	29.5	23.85	5.52	76.4	247.9	3044	2.58	0.66	0	12.28	0.66	18.2	19.02	7.07	-12.2	437.3	1120	0.47	0.58	0	12.22	0.58	10.8	19.91	6.94	-3.5	454.4	671	2.11	0.06	0	12.22	0.36
21/08/2025	**23:15:00**	28	23.84	5.52	76.8	228.1	3045	3.49	0.66	0	12.27	0.66	17	19.02	7.07	-12	434.6	1120	0.15	0.57	0	12.17	0.57	11.2	19.82	6.94	-3.5	455.8	670.1	1.97	0.07	0	12.22	0.37
21/08/2025	**23:30:00**	28.8	23.86	5.52	76.9	240.6	3045	2.7	0.66	0	12.28	0.66	14	19.02	7.07	-12	431.4	1120	1.01	0.58	0	12.15	0.58	10.4	19.69	6.94	-3.5	456.2	670.1	2.71	0.06	0	12.22	0.36
21/08/2025	**23:45:00**	28.1	23.86	5.52	76.4	235.4	3045	3.6	0.66	0	12.28	0.66	14.2	19.03	7.06	-11.6	431.1	1120	0.55	0.58	0	12.17	0.58	9.9	19.56	6.94	-3.5	456.5	669.6	1.94	0.06	0	12.22	0.36
22/08/2025	**0:00:00**	28.1	23.86	5.5	77.9	221.7	3045	2.73	0.66	0	12.28	0.66	12.1	19.05	7.05	-11.1	429.1	1120	0.06	0.57	0	12.15	0.57	9.3	19.46	6.94	-3.6	454.8	669.3	2.15	0.06	0	12.22	0.36
22/08/2025	**0:15:00**	28.1	23.87	5.47	79.8	207	3046	3.78	0.66	0	12.28	0.66	11.8	19.04	7.05	-11.1	424.4	1120	0.24	0.57	0	12.15	0.57	9.2	19.37	6.94	-3.5	455.1	669.5	1.92	0.06	0	12.22	0.36
22/08/2025	**0:30:00**	28.3	23.89	5.48	79	190.1	3049	2.98	0.66	0	12.28	0.66	12.2	19.05	7.05	-11	421.7	1120	0.88	0.57	0	12.15	0.57	8.9	19.26	6.94	-3.7	456.5	670	1.9	0.06	0	12.22	0.36
22/08/2025	**0:45:00**	27.4	23.86	5.52	76.5	187.1	3047	3.69	0.66	0	12.28	0.66	10.9	19.05	7.05	-10.8	418.4	1120	0.18	0.57	0	12.15	0.57	9	19.16	6.94	-3.6	454.9	669.4	1.92	0.06	0	12.2	0.36
22/08/2025	**1:00:00**	27.1	23.89	5.54	75.4	198.7	3047	2.6	0.66	0	12.28	0.66	10.3	19.06	7.05	-10.9	418.3	1120	0.5	0.57	0	12.17	0.57	13	19.16	6.95	-4	457.6	668.6	2.13	0.05	0	12.2	0.35
22/08/2025	**1:15:00**	27.1	23.87	5.5	77.6	204.6	3046	2.35	0.66	0	12.28	0.66	9.1	19.07	7.06	-11.3	418.6	1121	0	0.57	0	12.15	0.57	11	19.03	6.95	-4.1	458.5	668.8	1.84	0.06	0	12.22	0.36
22/08/2025	**1:30:00**	26.5	23.88	5.51	77.4	211.6	3047	2.85	0.66	0	12.27	0.66	9.5	19.08	7.06	-11.2	417.8	1122	0.25	0.57	0	12.17	0.57	10.3	18.91	6.95	-4.1	458.2	668.3	1.86	0.06	0	12.18	0.36
22/08/2025	**1:45:00**	26.2	23.9	5.54	75.5	213.9	3047	2.16	0.65	0	12.27	0.65	9	19.09	7.06	-11.1	417.4	1121	0.73	0.56	0	12.15	0.56	10	18.83	6.96	-4.3	456.7	669	1.78	0.06	0	12.22	0.36
22/08/2025	**2:00:00**	25.9	23.91	5.57	74	220	3044	2.24	0.66	0	12.28	0.66	8.1	19.1	7.05	-10.9	417	1121	0.19	0.56	0	12.17	0.56	10.6	18.73	6.96	-4.7	457.1	669.7	1.99	0.05	0	12.2	0.35
22/08/2025	**2:15:00**	28	23.87	5.63	70.1	221.2	3020	2.11	0.65	0	12.27	0.65	7.7	19.1	7.05	-11	418.6	1122	0.18	0.57	0	12.15	0.57	8.9	18.63	6.96	-4.4	457.8	669.8	2.71	0.05	0	12.2	0.35
22/08/2025	**2:30:00**	47.1	23.77	5.58	73.1	241.7	3005	2.55	0.65	0	12.28	0.65	8.1	19.11	7.05	-10.9	416.7	1122	0.08	0.56	0	12.15	0.56	9.4	18.56	6.96	-4.6	455.7	669.5	1.91	0.05	0	12.22	0.35
22/08/2025	**2:45:00**	41.3	23.76	5.55	74.8	254.1	3011	1.76	0.65	0	12.28	0.65	7.1	19.12	7.05	-10.9	413.5	1122	0.38	0.56	0	12.17	0.56	7.3	18.43	6.95	-4.3	458	670.3	2.03	0.04	0	12.2	0.34
22/08/2025	**3:00:00**	52.8	23.66	5.54	75.4	250.4	3005	2.35	0.65	0	12.27	0.65	6.4	19.13	7.05	-10.7	408.7	1121	0.5	0.56	0	12.15	0.56	8.6	18.32	6.95	-4.3	459	669.2	1.85	0.05	0	12.2	0.35
22/08/2025	**3:15:00**	51.4	23.59	5.55	75	257.6	3007	1.75	0.65	0	12.28	0.65	6.7	19.13	7.04	-10.3	405.8	1122	0.4	0.56	0	12.17	0.56	9.8	18.26	6.95	-4.2	459.9	669.8	2.23	0.05	0	12.2	0.35
22/08/2025	**3:30:00**	51.7	23.57	5.55	75.1	260.7	3007	2.02	0.65	0	12.28	0.65	5.2	19.13	7.04	-10.3	399.4	1123	0.99	0.57	0	12.15	0.57	11.4	18.04	6.96	-4.4	460.6	671.7	1.9	0.05	0	12.22	0.35
22/08/2025	**3:45:00**	50.9	23.5	5.56	74.3	264.9	3004	1.82	0.65	0	12.27	0.65	5.9	19.13	7.04	-10.3	395.9	1120	0.94	0.56	0	12.15	0.56	10.2	17.99	6.96	-4.5	458.2	670.3	1.77	0.04	0	12.2	0.34
22/08/2025	**4:00:00**	51.7	23.47	5.55	74.8	253.1	3006	1.94	0.65	0	12.27	0.65	5.9	19.11	7.04	-10.4	392	1121	1.36	0.56	0	12.15	0.56	9.3	17.89	6.96	-4.4	458.9	671	1.81	0.04	0	12.2	0.34
22/08/2025	**4:15:00**	51.8	23.46	5.54	75.2	256	3007	1.61	0.65	0	12.28	0.65	20.5	19.09	7.06	-11.4	388.5	1121	0.94	0.56	0	12.15	0.56	9	17.8	6.96	-4.9	457.2	670.9	2.28	0.05	0	12.2	0.35
22/08/2025	**4:30:00**	47.2	23.45	5.53	76.2	255.6	3011	1.63	0.65	0	12.28	0.65	19.3	19.06	7.07	-11.8	392.6	1121	0.32	0.56	0	12.15	0.56	8.8	17.66	6.97	-5.1	454.1	671.5	2.09	0.04	0	12.2	0.34
22/08/2025	**4:45:00**	48.2	23.41	5.53	76.2	254.3	3012	1.75	0.65	0	12.28	0.65	18.6	19.04	7.09	-13	398.6	1121	0.6	0.56	0	12.13	0.56	9.2	17.59	6.97	-5	456	671.4	3.74	0.04	0	12.2	0.34
22/08/2025	**5:00:00**	36.6	23.41	5.54	75.6	251.6	3055	2.41	0.65	0	12.27	0.65	31	19.02	7.12	-14.7	400.5	1121	0.84	0.56	0	12.15	0.56	8.8	17.59	6.96	-4.8	457.9	669.9	1.95	0.04	0	12.2	0.34
22/08/2025	**5:15:00**	45.4	23.35	5.51	76.9	248.3	3023	1.98	0.65	0	12.13	0.65	27.1	19	7.12	-14.8	408.1	1119	0.62	0.56	0	12.15	0.56	9.9	17.5	6.96	-4.7	458.4	669.4	2.29	0.05	0	12.18	0.35
22/08/2025	**5:30:00**	46.2	23.29	5.52	76.5	252.4	3027	2.2	0.65	0	12.28	0.65	27	18.98	7.12	-14.9	417.8	1120	0.86	0.56	0	12.15	0.56	9.6	17.4	6.97	-4.9	459.1	666.7	2.17	0.04	0	12.2	0.34
22/08/2025	**5:45:00**	46.7	23.21	5.52	76.3	255.1	3018	2.33	0.65	0	12.27	0.65	30	18.94	7.14	-15.9	424.1	1120	1.16	0.56	0	12.13	0.56	7.9	17.28	6.97	-5	458.1	668.9	1.98	0.04	0	12.18	0.34
22/08/2025	**6:00:00**	46.3	23.17	5.51	76.9	255.1	3016	5.52	0.65	0	12.27	0.65	29.1	18.93	7.13	-15.3	428.9	1119	0.91	0.56	0	12.15	0.56	8.6	17.24	6.97	-5	458.6	668.8	2.15	0.04	0	12.18	0.34
22/08/2025	**6:15:00**	46.1	23.07	5.52	76.7	255.7	3007	5.43	0.65	0	12.27	0.65	29	18.92	7.13	-15.4	433.4	1120	0.68	0.56	0	12.1	0.56	9.4	17.12	6.96	-4.9	456.4	667.3	2.54	0.05	0	12.2	0.35
22/08/2025	**6:30:00**	45.3	23.02	5.51	77	253.5	3014	2.15	0.65	0	12.27	0.65	31.8	18.91	7.13	-15.7	436.3	1121	0.79	0.57	0	12.13	0.57	10.3	17.14	6.97	-5.2	458.5	669.6	2.72	0.05	0	12.2	0.35
22/08/2025	**6:45:00**	45	23	5.51	77.2	255.5	3016	2.89	0.65	0	12.27	0.65	32.7	18.89	7.14	-16.1	438.2	1121	0.78	0.57	0	12.13	0.57	8.7	17.11	6.97	-5	453.8	670.3	2.4	0.05	0	12.18	0.35
22/08/2025	**7:00:00**	43.3	22.96	5.5	77.3	252.8	3018	3.36	0.66	0	12.27	0.66	31.1	18.84	7.14	-15.9	440	1122	1.63	0.57	0	12.15	0.57	8.6	17.06	6.97	-5	456.9	667.7	2.26	0.05	0	12.2	0.35
22/08/2025	**7:15:00**	42.4	22.92	5.5	77.4	252.1	3026	1.97	0.65	0	12.25	0.65	30.1	18.82	7.14	-15.9	440.7	1122	1.1	0.57	0	12.13	0.57	8.2	17.01	6.97	-5.1	455.9	669.3	2.1	0.05	0	12.2	0.35
22/08/2025	**7:30:00**	40.6	22.88	5.5	77.8	250.6	3023	2.03	0.66	0	12.27	0.66	28.1	18.82	7.13	-15.4	441.9	1122	0.38	0.57	0	12.15	0.57	9.4	16.94	6.97	-5	457.1	668.9	2.33	0.05	0	12.17	0.35
22/08/2025	**7:45:00**	40.1	22.83	5.49	78.3	251.9	3023	3.36	0.66	0	12.27	0.66	27.6	18.81	7.12	-15.1	442.8	1122	0.97	0.57	0	12.13	0.57	7.1	16.88	6.96	-4.7	461.2	668.3	2.62	0.06	0	12.13	0.36
22/08/2025	**8:00:00**	40	22.79	5.48	78.5	253.4	3024	2.74	0.66	0	12.27	0.66	29	18.79	7.12	-15.2	443.4	1122	0.66	0.57	0	12.15	0.57	8.2	16.89	6.96	-4.5	460.4	668	2.42	0.06	0	12.2	0.36
22/08/2025	**8:15:00**	38.9	22.76	5.49	78.1	253.1	3025	3.04	0.66	0	12.27	0.66	29.5	18.78	7.13	-15.4	443.7	1122	0.49	0.57	0	12.15	0.57	7.6	16.86	6.96	-4.8	460.5	668.9	6.21	0.06	0	12.18	0.36
22/08/2025	**8:30:00**	39.3	22.72	5.48	78.4	252.6	3025	2.61	0.67	0	12.27	0.67	28.6	18.77	7.12	-15.1	444.3	1122	0.67	0.58	0	12.13	0.58	8.9	16.93	6.96	-4.6	460.3	668.7	3.26	0.06	0	12.18	0.36
22/08/2025	**8:45:00**	39.1	22.69	5.49	77.8	252.7	3025	3.05	0.66	0	12.25	0.66	28.1	18.77	7.12	-15	444.4	1122	2.52	0.58	0	12.13	0.58	8.5	17.04	6.96	-4.5	461.4	669.1	3.09	0.06	0	12.18	0.36

22/08/2025	**9:00:00**	38.9	22.68	5.49	78	250.6	3025	1.94	0.67	0	12.27	0.67	29.5	18.77	7.13	-15.3	444.6	1122	1.47	0.58	0	12.13	0.58	6.3	17.14	6.96	-4.4	462.8	672	5.38	0.07	0	12.18	0.37
22/08/2025	**9:15:00**	39.9	22.65	5.5	77.7	250.9	3023	1.99	0.66	0	12.25	0.66	29.6	18.77	7.13	-15.7	443.8	1122	0.75	0.58	0	12.13	0.58	12	17.4	6.96	-4.6	463.4	678.7	2.33	0.07	0	12.18	0.37
22/08/2025	**9:30:00**	40.2	22.66	5.49	77.9	252.4	3023	2.18	0.67	0	12.25	0.67	30.3	18.78	7.13	-15.4	443.5	1122	0.35	0.58	0	12.13	0.58	11.7	17.71	6.96	-4.4	464	679.7	5.22	0.06	0	12.2	0.36
22/08/2025	**9:45:00**	40.1	22.67	5.47	79.1	252.5	3022	2.03	0.67	0	12.27	0.67	31.9	18.77	7.13	-15.7	443.9	1122	2.16	0.58	0	12.17	0.58	15.2	18.19	6.96	-4.8	463.7	682.1	3.55	0.07	0	12.2	0.37
22/08/2025	**10:00:00**	40	22.72	5.49	78.1	251.9	3023	3.17	0.67	0	12.25	0.67	30.7	18.78	7.14	-15.9	443.7	1122	0.59	0.59	0	12.15	0.59	24.4	18.47	6.95	-4.2	463	677.5	4.01	0.07	0	12.18	0.37
22/08/2025	**10:15:00**	40.2	22.79	5.48	78.7	255	3024	2.79	0.67	0	12.27	0.67	28.2	18.79	7.13	-15.5	443.4	1123	0.83	0.58	0	12.13	0.58	26.3	18.92	7.02	-7.9	459.3	687.7	2.28	0.07	0	12.18	0.37
22/08/2025	**10:30:00**	40.6	22.89	5.5	77.5	250.3	3026	6.46	0.68	0	12.27	0.68	25.5	18.78	7.13	-15.2	443.7	1123	0.78	0.58	0	12.13	0.58	20.5	19.32	7.02	-8	455.9	684.3	2.71	0.07	0	12.18	0.37
22/08/2025	**10:45:00**	40.3	22.86	5.5	77.3	247.9	3023	2.7	0.85	0	12.27	0.85	24.2	18.78	7.11	-14.5	444.6	1123	0.53	0.59	0	12.13	0.59	17.9	19.56	7	-6.7	450.7	679.3	3.65	0.08	0	12.18	0.38
22/08/2025	**11:00:00**	40.2	22.93	5.5	77.6	250.2	3022	2.32	0.85	0	12.27	0.85	24	18.78	7.11	-14.5	444.5	1123	0.4	0.58	0	12.13	0.58	22.9	19.94	7.02	-8.3	455.2	695	4.38	0.07	0	12.2	0.37
22/08/2025	**11:15:00**	40.2	22.99	5.49	78	252.2	3022	4.17	0.84	0	12.23	0.84	23	18.82	7.11	-14.3	444.2	1123	0.1	0.58	0	12.13	0.58	30.3	20.69	7.02	-7.9	451.1	692.1	3.03	0.07	0	12.18	0.37
22/08/2025	**11:30:00**	39.2	23.1	5.49	78.4	248.1	3023	2.81	0.85	0	12.25	0.85	23.6	18.86	7.1	-14	443.7	1123	0.59	0.58	0	12.15	0.58	29.8	21.25	7.05	-10.1	452.4	697.7	4.41	0.07	0	12.18	0.37
22/08/2025	**11:45:00**	39.9	23.18	5.48	78.9	248.4	3023	2.33	0.84	0	12.25	0.84	24.1	18.88	7.11	-14.5	443.4	1122	0.28	0.58	0	12.13	0.58	30.3	22.12	7.04	-9.4	453.5	707.2	4.42	0.07	0.01	12.2	0.37
22/08/2025	**12:00:00**	40.6	23.28	5.48	79	252.5	3023	2.44	0.84	0	12.27	0.84	24.5	18.9	7.12	-14.8	443	1124	0.54	0.57	0	12.13	0.57	37	23.11	7.02	-8.2	456.8	697.2	2.85	0.07	0.01	12.2	0.37
22/08/2025	**12:15:00**	39.4	23.37	5.48	78.7	252.5	3023	2.59	0.85	0	12.27	0.85	27.5	18.93	7.12	-15.1	442.5	1123	0.96	0.57	0	12.13	0.57	43.5	23.43	7	-6.7	451.1	684.3	2.89	0.06	0.01	12.2	0.36
22/08/2025	**12:30:00**	39.5	23.44	5.48	79	251.3	3025	2.52	0.84	0	12.25	0.84	25.8	18.98	7.12	-15.2	442.1	1123	1.67	0.57	0	12.13	0.57	51.2	23.78	6.97	-4.9	448.6	2.1	2.66	0.06	0.01	12.2	0.36
22/08/2025	**12:45:00**	39.4	23.51	5.48	79.2	254.9	3027	2.72	0.84	0	12.25	0.84	26.3	19.02	7.12	-15	441.5	1123	0.56	0.57	0	12.13	0.57	55.6	24.35	6.95	-3.9	440	1.4	2.81	0.06	0.01	12.15	0.36
22/08/2025	**13:00:00**	39.8	23.61	5.49	78.4	257.6	3027	3.24	0.84	0	12.27	0.84	26.4	19.06	7.12	-14.9	436.3	1124	1.55	0.56	0	12.13	0.56	60.7	24.62	6.97	-5.4	437.7	1.6	2.48	0.05	0.01	12.2	0.35
22/08/2025	**13:15:00**	39.7	23.68	5.49	78.6	254.1	3027	2.49	0.83	0	12.27	0.83	27.2	19.1	7.12	-15	434.7	1123	0.44	0.57	0	12.12	0.57	57	24.61	6.97	-5.1	440.2	3.8	2.66	0.05	0.01	12.18	0.35
22/08/2025	**13:30:00**	38.9	23.76	5.47	79.7	255.5	3028	2.25	0.83	0	12.27	0.83	27.8	19.09	7.12	-15.1	438.3	1123	0.66	0.56	0	12.13	0.56	58.9	24.73	6.97	-4.9	440.6	1.5	1.92	0.05	0.01	12.18	0.35
22/08/2025	**13:45:00**	39.8	23.8	5.47	79.3	255.4	3032	2.23	0.83	0	12.25	0.83	28.6	19.17	7.13	-15.2	439.5	1123	0.16	0.55	0	12.13	0.55	63.9	24.7	6.95	-3.7	438.6	5.8	1.88	0.05	0.01	12.18	0.35
22/08/2025	**14:00:00**	39.7	23.88	5.46	80.4	254.9	3035	3.55	0.83	0	12.27	0.83	26.8	19.18	7.13	-15.2	439.4	1123	1.06	0.56	0	12.13	0.56	60.2	24.55	6.92	-2.4	436	5	1.99	0.05	0.03	12.2	0.35
22/08/2025	**14:15:00**	40.8	23.94	5.46	80.2	254.3	3033	2.88	0.82	0	12.27	0.82	25.5	19.28	7.12	-14.8	441.6	1125	0.45	0.56	0	12.13	0.56	61.4	24.67	6.92	-2.2	436.8	1.8	2.55	0.04	0.03	12.2	0.34
22/08/2025	**14:30:00**	39.3	24.03	5.45	80.7	252.9	3040	3.93	0.82	0	12.25	0.82	28.5	19.18	7.13	-15.5	440.5	1123	1.22	0.55	0	12.13	0.55	60.9	24.66	6.91	-1.8	437.1	1.5	1.99	0.04	0.03	12.2	0.34
22/08/2025	**14:45:00**	38.9	24.04	5.45	80.8	254.7	3040	2.6	0.82	0	12.23	0.82	27.3	19.31	7.13	-15.3	439.4	1124	0.44	0.55	0	12.13	0.55	55.7	24.6	6.92	-2.2	436.9	1.8	2.21	0.03	0.01	12.2	0.33
22/08/2025	**15:00:00**	37.7	24.13	5.47	79.9	256.1	3059	3.08	0.82	0	12.25	0.82	27.9	19.32	7.12	-14.9	439.9	1124	0.49	0.55	0	12.13	0.55	57.8	24.46	6.91	-1.9	436.8	1.7	1.99	0.03	0.01	12.2	0.33
22/08/2025	**15:15:00**	37.1	24.22	5.44	81.6	252.7	3061	2.99	0.81	0	12.25	0.81	28.4	19.34	7.12	-15	440.8	1124	0.65	0.54	0	12.13	0.54	56.8	24.33	6.92	-2.5	435.9	1.5	2.19	0.03	0.03	12.2	0.33
22/08/2025	**15:30:00**	36.8	24.25	5.43	82	253.2	3068	3.21	0.81	0	12.25	0.81	32.4	19.33	7.14	-16	441.7	1123	0.3	0.53	0	12.13	0.53	56.8	24.42	6.93	-2.9	436.7	1.6	1.9	0.03	0.03	12.2	0.33
22/08/2025	**15:45:00**	35.8	24.26	5.42	82.4	256.4	3074	3.11	0.81	0	12.25	0.81	31.3	19.33	7.13	-15.7	443.1	1119	0.16	0.54	0	12.13	0.54	55.8	24.31	6.94	-3.3	435.8	1.4	2.49	0.03	0.01	12.2	0.33
22/08/2025	**16:00:00**	34.4	24.27	5.44	81.6	254.6	3074	3.2	0.81	0	12.25	0.81	33.3	19.35	7.14	-16	443.1	1110	1.09	0.54	0	12.13	0.54	57.1	24.32	6.95	-4.2	437.2	3.6	1.97	0.03	0.03	12.18	0.33
22/08/2025	**16:15:00**	35.9	24.31	5.44	81.3	255.4	3071	2.58	0.81	0	12.27	0.81	27.6	19.36	7.13	-15.5	443.1	1110	0	0.53	0	12.1	0.53	56.8	24.27	6.94	-3.5	441.1	1.4	1.81	0.02	0.01	12.18	0.32
22/08/2025	**16:30:00**	37.4	24.34	5.45	81.2	254	3068	3.25	0.8	0	12.25	0.8	27.1	19.41	7.12	-15.1	443.9	1108	0.76	0.54	0	12.13	0.54	56.3	24.15	6.94	-3.1	444.4	1.3	1.92	0.02	0.01	12.18	0.32
22/08/2025	**16:45:00**	35.3	24.42	5.45	81	246	3081	3.5	0.8	0.01	12.27	0.8	28.9	19.4	7.13	-15.3	444	1122	0.06	0.53	0	12.13	0.53	56.6	24.22	6.95	-3.8	443.9	1.1	1.85	0.02	0.03	12.18	0.32
22/08/2025	**17:00:00**	35.4	24.44	5.42	82.6	249.3	3082	2.9	0.81	0	12.25	0.81	30.9	19.44	7.12	-15.1	443.9	1122	0.62	0.53	0	12.13	0.53	55.3	24.12	6.93	-2.7	445	1.5	2.63	0.02	0.01	12.18	0.32
22/08/2025	**17:15:00**	33.5	24.44	5.42	82.7	250.4	3082	2.88	0.8	0	12.25	0.8	25.2	19.42	7.13	-15.5	443.2	1125	0.4	0.53	0	12.12	0.53	54.8	24.17	6.93	-2.8	447.2	1.6	1.79	0.02	0.01	12.2	0.32
22/08/2025	**17:30:00**	33.4	24.48	5.41	83.1	259.3	3086	3.2	0.8	0	12.25	0.8	27.8	19.46	7.13	-15.5	443.2	1125	0.24	0.53	0	12.13	0.53	56.5	24.09	6.92	-2.3	444.5	1.1	2.01	0.02	0.01	12.18	0.32
22/08/2025	**17:45:00**	32.6	24.47	5.41	83.3	257	3087	3.45	0.81	0.01	12.25	0.81	32.4	19.42	7.14	-16.1	443.4	1124	0.47	0.53	0	12.12	0.53	59.4	24.1	6.93	-2.6	447.5	1.6	1.9	0.01	0.01	12.17	0.31
22/08/2025	**18:00:00**	31.8	24.48	5.43	82.1	256.2	3086	2.47	0.81	0	12.25	0.81	26.1	19.55	7.12	-15.1	444.5	1125	0.81	0.53	0	12.13	0.53	61.1	24.11	6.93	-2.7	451.6	2.1	2.7	0.02	0.01	12.2	0.32
22/08/2025	**18:15:00**	31.5	24.49	5.42	82.8	258.2	3087	3.91	0.81	0	12.25	0.81	28.9	19.44	7.12	-15.2	443.1	1125	1.24	0.53	0	12.1	0.53	62.3	24.11	6.93	-3.1	454	1.8	1.8	0.02	0.01	12.2	0.32
22/08/2025	**18:30:00**	31.8	24.49	5.44	81.3	257.8	3087	2.54	0.81	0.01	12.27	0.81	25.1	19.48	7.12	-14.8	443.9	1125	0.31	0.53	0	12.12	0.53	62.9	24.13	6.93	-2.9	459.2	1.7	1.85	0.02	0.01	12.18	0.32
22/08/2025	**18:45:00**	31.2	24.52	5.42	82.7	264.8	3086	2.54	0.81	0	12.25	0.81	24.7	19.52	7.1	-14	444.5	1124	0.36	0.53	0	12.1	0.53	61.9	24.02	6.93	-2.7	461.7	1.9	1.87	0.02	0.01	12.2	0.32
22/08/2025	**19:00:00**	31.5	24.49	5.42	82.7	248.5	3093	3.23	0.81	0	12.25	0.81	23.7	19.5	7.11	-14.1	444.4	1125	0.09	0.54	0	12.13	0.54	62.3	23.92	6.93	-2.6	462.7	2.2	1.91	0.02	0.01	12.18	0.32
22/08/2025	**19:15:00**	30.2	24.5	5.41	83	256.2	3091	2.36	0.81	0	12.25	0.81	24.6	19.48	7.11	-14.4	445.2	1124	0.8	0.53	0	12.12	0.53	63.3	23.88	6.93	-2.8	461.8	2.1	1.98	0.02	0.01	12.18	0.32
22/08/2025	**19:30:00**	29.8	24.49	5.39	84.4	246.3	3091	2.91	0.81	0	12.25	0.81	24	19.53	7.1	-13.9	445.5	1124	4.05	0.54	0	12.12	0.54	59.9	23.65	6.94	-3.4	458.5	2	1.95	0.03	0.01	12.2	0.33
22/08/2025	**19:45:00**	29.4	24.48	5.38	85.2	239.6	3090	2.63	0.81	0	12.23	0.81	25.8	19.53	7.11	-14.5	445.1	1124	1.8	0.54	0	12.12	0.54	53.3	23.42	6.95	-3.8	456	1.9	1.87	0.02	0.01	12.17	0.32
22/08/2025	**20:00:00**	29.2	24.47	5.36	86.1	238.9	3091	3.81	0.82	0	12.23	0.82	28.9	19.52	7.11	-14.5	444.2	1124	0.39	0.54	0	12.13	0.54	43.7	23.18	6.95	-3.7	454.9	1.8	1.83	0.02	0.01	12.18	0.32
22/08/2025	**20:15:00**	24.6	24.46	5.34	87.2	216.9	3090	2.89	0.81	0.01	12.2	0.81	27.5	19.53	7.11	-14.2	444.2	1123	1.14	0.54	0	12.1	0.54	34.2	22.96	6.95	-4.1	448.5	1.8	2.13	0.03	0.01	12.18	0.33
22/08/2025	**20:30:00**	25.3	24.46	5.33	87.8	207.8	3091	3.39	0.82	0	12.23	0.82	25.7	19.53	7.1	-13.9	444.7	1123	0.51	0.54	0	12.12	0.54	34.5	22.77	6.95	-3.8	448.2	1.7	2.14	0.02	0.01	12.17	0.32
22/08/2025	**20:45:00**	26.4	24.45	5.31	88.8	197.8	3091	2.56	0.82	0	12.25	0.82	22.8	19.53	7.1	-13.6	445	1124	0.69	0.54	0	12.12	0.54	26.2	22.59	6.95	-3.7	450.1	1.1	1.92	0.03	0.01	12.17	0.33
22/08/2025	**21:00:00**	25.8	24.45	5.3	89.8	181.7	3090	2.91	0.82	0	12.25	0.82	24.4	19.52	7.1	-13.6	444.9	1124	1.23	0.54	0	12.1	0.54	27.1	22.42	6.95	-4	445.1	1.2	2.39	0.03	0.01	12.18	0.33
22/08/2025	**21:15:00**	23.9	24.43	5.25	92.3	143.2	3091	3.57	0.82	0	12.25	0.82	23.2	19.55	7.09	-13	444.8	1124	1.17	0.55	0	12.1	0.55	19.1	22.34	6.94	-3.2	450.5	1.8	1.93	0.03	0	12.17	0.33
22/08/2025	**21:30:00**	23.8	24.44	5.2	95.3	131.4	3091	4.1	0.82	0	12.23	0.82	22.2	19.54	7.09	-13.1	443.9	1124	0.37	0.55	0	12.12	0.55	17.1	22.3	6.94	-3.4	453.7	1.7	2.25	0.03	0.01	12.17	0.33
22/08/2025	**21:45:00**	23.5	24.43	5.23	93.8	132.1	3093	3.02	0.82	0.01	12.25	0.82	23.7	19.55	7.08	-12.8	443.6	1125	0.33	0.55	0	12.1	0.55	15.2	22.21	6.93	-2.8	457.4	0.9	2.45	0.04	0.01	12.18	0.34
22/08/2025	**22:00:00**	21.5	24.43	5.26	92	133.7	3092	3.01	0.83	0	12.25	0.83	22.5	19.56	7.08	-12.8	444	1125	0.74	0.55	0	12.12	0.55	15.9	22.11	6.93	-2.7	459.3	1.5	2.15	0.03	0.01	12.18	0.33
22/08/2025	**22:15:00**	22	24.45	5.25	92.4	128.8	3091	3.51	0.83	0.01	12.23	0.83	22.9	19.55	7.09	-12.9	444.2	1125	0.19	0.55	0	12.12	0.55	16.4	21.93	6.93	-3	451.6	0.7	2.03	0.03	0.01	12.17	0.33
22/08/2025	**22:30:00**	22.9	24.42	5.24	93	126.8	3093	2.64	0.82	0	12.23	0.82	21.5	19.56	7.08	-12.8	443.3	1125	0.32	0.55	0	12.12	0.55	16.8	21.78	6.94	-3.1	446.7	1.3	2.07	0.04	0	12.17	0.34
22/08/2025	**22:45:00**	22.9	24.42	5.31	89.2	130.6	3093	3.2	0.82	0	12.23	0.82	20.9	19.56	7.08	-12.6	441.8	1125	1.31	0.55	0	12.12	0.55	15.3	21.63	6.93	-3.1	448.4	1.1	2.41	0.04	0	12.17	0.34
22/08/2025	**23:00:00**	19.1	24.42	5.32	88.4	137.8	3093	3.47	0.82	0	12.23	0.82	19.9	19.57	7.08	-12.5	440.8	1124	0.87	0.56	0	12.12	0.56	15.5	21.49	6.94	-3.1	449.1	1.5	2.22	0.03	0	12.17	0.33
22/08/2025	**23:15:00**	18.9	24.42	5.32	88.5	143.4	3093	2.96	0.82	0	12.23	0.82	20.1	19.57	7.08	-12.8	440.1	1125	7.06	0.55	0	12.1	0.55	15.5	21.35	6.94	-3.4	446.2	1.5	2.85	0.04	0	12.17	0.34
22/08/2025	**23:30:00**	21	24.42	5.3	89.5	132.6	3093	3.17	0.82	0	12.23	0.82	18.5	19.58	7.07	-12.3	439.6	1125	1.02	0.56	0	12.12	0.56	13.9	21.23	6.94	-3.3	447	1.5	2.34	0.04	0	12.17	0.34
22/08/2025	**23:45:00**	19	24.42	5.24	92.9	105.8	3094	3.93	0.82	0	12.2	0.82	17.7	19.57	7.07	-11.9	438.3	1125	5.03	0.55	0	12.12	0.55	12.2	21.11	6.93	-3.1	448.1	1.6	6.79	0.04	0	12.17	0.34
23/08/2025	**0:00:00**	19.9	24.41	5.21	94.7	96.2	3094	3.3	0.82	0	12.23	0.82	16.3	19.57	7.07	-11.8	439	1125	1.07	0.55	0	12.1	0.55	12.6	20.96	6.93	-3	448.8	1.6	2.19	0.03	0	12.17	0.33
23/08/2025	**0:15:00**	21.7	24.41	5.26	91.7	107	3094	3.22	0.82	0	12.23	0.82	17.9	19.59	7.06	-11.6	438.5	1125	1.21	0.56	0	12.12	0.56	21.8	20.93	6.93	-3.1	451.6	1.6	2.19	0.03	0	12.17	0.33
23/08/2025	**0:30:00**	18	24.42	5.26	91.8	110.8	3095	3.32	0.83	0	12.23	0.83	15.6	19.59	7.06	-11.3	436.5	1126	0.84	0.55	0	12.1	0.55	13.4	20.82	6.93	-3.1	450.1	0.9	3.12	0.03	0	12.17	0.33
23/08/2025	**0:45:00**	23.5	24.42	5.25	92.8	112.1	3095	3.88	0.82	0	12.23	0.82	15.4	19.6	7.06	-11.7	431.3	1125	0.54	0.56	0	12.12	0.56	15.7	20.73	6.94	-3.2	446.5	1.6	2.45	0.03	0	12.17	0.33
23/08/2025	**1:00:00**	19.9	24.41	5.2	95.2	95.3	3099	2.78	0.82	0	12.23	0.82	16	19.6	7.06	-11.5	428.8	1126	1.28	0.56	0	12.12	0.56	16.9	20.6	6.94	-3.2	446.5	1.6	2.29	0.03	0	12.17	0.33
23/08/2025	**1:15:00**	18.4	24.42	5.25	92.5	92.1	3098	3.13	0.83	0	12.23	0.83	14.6	19.6	7.06	-11.5	426.9	1126	1.19	0.55	0	12.1	0.55	19.9	20.51	6.93	-3.1	449	1.2	2.6	0.04	0	12.17	0.34
23/08/2025	**1:30:00**	17	24.42	5.23	93.4	91.3	3100	3.05	0.82	0	12.23	0.82	14	19.6	7.05	-11.1	424.5	1125	1.32	0.55	0	12.1	0.55	22.9	20.41	6.94	-3.5	447.7	1.2	2.6	0.04	0	12.17	0.34
23/08/2025	**1:45:00**	17.2	24.42	5.2	95.4	88.9	3099	3.79	0.82	0	12.23	0.82	14.3	19.61	7.05	-10.9	420.3	1126	0.8	0.55	0	12.12	0.55	21.6	20.29	6.95	-4.1	444.3	1.6	2.75	0.03	0	12.15	0.33
23/08/2025	**2:00:00**	18	24.42	5.21	95	88.3	3100	4.58	0.82	0	12.23	0.82	15.7	19.62	7.05	-10.9	417.5	1126	0.71	0.55	0	12.1	0.55	23.2	20.25	6.95	-3.8	446	1.4	2.66	0.03	0	12.17	0.33
23/08/2025	**2:15:00**	18.4	24.42	5.22	94.4	90.5	3100	3.23	0.82	0	12.23	0.82	13	19.62	7.04	-10.4	415.6	1126	0.51	0.55	0	12.1	0.55	36.9	20.11	6.95	-3.7	448.5	1.5	2.89	0.03	0	12.17	0.33
23/08/2025	**2:30:00**	18.3	24.42	5.19	95.8	87.8	3101	4.98	0.82	0	12.23	0.82	9.9	19.63	7.04	-10.1	411.7	1127	0.04	0.55	0	12.1	0.55	39.5	20.11	6.95	-4.1	445.1	1.6	3.23	0.03	0	12.17	0.33
23/08/2025	**2:45:00**	18.4	24.42	5.17	97.3	79.6	3100	4.21	0.82	0	12.22	0.82	11.5	19.63	7.04	-10.4	406.4	1126	1.07	0.55	0	12.12	0.55	13.4	20.15	6.95	-4.2	444.2	1.5	3.68	0.02	0	12.15	0.32
23/08/2025	**3:00:00**	21.2	24.42	5.17	97.2	80.4	3102	4.11	0.82	0	12.22	0.82	8.1	19.66	7.04	-10.5	401	1127	0.31	0.54	0	12.1	0.54	14.3	19.91	6.94	-3.6	441.5	1.5	3.17	0.02	0	12.15	0.32
23/08/2025	**3:15:00**	17.5	24.42	5.21	94.6	85.4	3101	4.02	0.82	0	12.23	0.82	7.7	19.64	7.04	-10.2	397.8	1127	0.65	0.55	0	12.1	0.55	21.5	19.91	6.95	-3.8	441.9	1.2	4.34	0.03	0	12.15	0.33
23/08/2025	**3:30:00**	14.9	24.41	5.2	95.3	76.1	3102	5.01	0.82	0	12.22	0.82	6.8	19.66	7.03	-9.9	393.9	1127	2.73	0.54	0	12.1	0.54	30.6	19.88	6.95	-3.8	442	1	2.91	0.03	0	12.17	0.33
23/08/2025	**3:45:00**	12.2	24.42	5.23	93.9	75.2	3102	3.95	0.81	0	12.23	0.81	6.2	19.65	7.04	-10	388.9	1127	1.33	0.54	0	12.12	0.54	30.6	19.76	6.95	-3.8	445.3	1.4	3.44	0.02	0	12.15	0.32
23/08/2025	**4:00:00**	13.7	24.41	5.24	93.1	76.7	3102	3.78	0.82	0.01	12.22	0.82	5.2	19.7	7.03	-9.7	384.3	1128	0.61	0.54	0	12.1	0.54	14.4	19.65	6.95	-3.8	446.7	1.4	2.9	0.03	0	12.15	0.33
23/08/2025	**4:15:00**	18.1	24.41	5.23	93.4	86.2	3103	4.18	0.82	0	12.23	0.82	5.4	19.66	7.03	-9.7	379.8	1128	1.15	0.54	0	12.1	0.54	33.1	19.59	6.95	-4	448	1.2	3.04	0.03	0	12.15	0.33
23/08/2025	**4:30:00**	16.6	24.41	5.22	94.1	90.3	3103	3.05	0.82	0	12.22	0.82	4.8	19.68	7.03	-9.6	376.2	1128	0.75	0.54	0	12.1	0.54	24.1	19.57	6.95	-3.9	453.9	0.6	2.98	0.03	0	12.15	0.33
23/08/2025	**4:45:00**	16	24.41	5.24	93.1	95.2	3104	5.79	0.82	0	12.22	0.82	5.2	19.7	7.02	-9.2	373.2	1129	1.65	0.54	0	12.1	0.54	33.1	19.4	6.95	-4	456.1	1.3	3.41	0.02	0	12.15	0.32
23/08/2025	**5:00:00**	17.3	24.41	5.28	91	99.7	3104	3.29	0.82	0	12.22	0.82	6.1	19.71	7.02	-9.3	370.5	1128	0.62	0.54	0	12.08	0.54	22.9	19.34	6.96	-4.3	457.6	1.2	3.18	0.02	0	12.15	0.32
23/08/2025	**5:15:00**	14.4	24.41	5.28	90.9	97.1	3104	3.04	0.82	0	12.23	0.82	6.6	19.74	7.02	-9.2	367.9	1128	0.9	0.55	0	12.1	0.55	46.7	19.32	6.95	-3.8	458.9	1.2	4.23	0.02	0	12.17	0.32
23/08/2025	**5:30:00**	16.7	24.37	5.33	87.9	108.5	3105	3.96	0.82	0	12.23	0.82	7.4	19.75	7.02	-9.3	364.7	1129	1.33	0.54	0	12.1	0.54	34.7	19.24	6.95	-3.8	455.7	1	2.97	0.02	0	12.17	0.32
23/08/2025	**5:45:00**	34.7	24.22	5.46	80.5	141.8	3069	2.75	0.82	0	12.22	0.82	4	19.75	7.03	-9.5	362	1130	0.71	0.54	0	12.1	0.54	36.8	19.17	6.95	-4	456.4	1.3	3.28	0.03	0	12.13	0.33
23/08/2025	**6:00:00**	34.8	24.16	5.48	79.1	182.2	3062	2.7	0.82	0	12.22	0.82	7.4	19.74	7.04	-10	358.6	1130	1.36	0.54	0	12.1	0.54	25.2	19.07	6.95	-3.9	460.1	1.2	3.53	0.02	0	12.15	0.32
23/08/2025	**6:15:00**	34.9	24.11	5.47	79.7	201.8	3064	2.98	0.82	0	12.22	0.82	15.3	19.8	7.04	-10.1	356.1	1129	1.09	0.54	0	12.1	0.54	32.7	19.04	6.95	-3.7	460.7	1.2	3.47	0.03	0	12.15	0.33

Tempory Gauge Station Data - 2025/2026 Monitoring Period

23/08/2025	**6:30:00**	34.5	24.08	5.46	80	215.3	3066	2.5	0.82	0	12.22	0.82	20.1	19.78	7.06	-11.3	353.3	1129	0.57	0.55	0	12.1	0.55	37	18.99	6.95	-3.9	463	0.6	2.96	0.03	0	12.13	0.33
23/08/2025	**6:45:00**	33.4	24.03	5.46	80.2	223.3	3069	4.09	0.82	0	12.23	0.82	27.1	19.78	7.08	-12.5	350.7	1129	1.35	0.55	0	12.1	0.55	34.4	18.91	6.95	-3.9	462.5	0.9	3.32	0.03	0	12.13	0.33
23/08/2025	**7:00:00**	32.7	23.99	5.47	79.9	228.4	3071	2.25	0.82	0	12.22	0.82	28	19.81	7.08	-12.5	354.8	1129	0.96	0.55	0	12.1	0.55	25.2	18.77	6.95	-3.8	459.7	1	3.08	0.03	0	12.15	0.33
23/08/2025	**7:15:00**	33.5	23.93	5.47	79.7	233.5	3070	2.59	0.82	0	12.22	0.82	28.2	19.79	7.09	-13.4	369.9	1129	1.15	0.55	0	12.1	0.55	37.9	18.77	6.95	-3.9	458.4	0.8	3.17	0.03	0	12.13	0.33
23/08/2025	**7:30:00**	34.6	23.88	5.46	80.1	236.7	3064	2.59	0.81	0	12.22	0.81	24.6	19.74	7.1	-13.6	386.1	1129	1.12	0.55	0	12.08	0.55	35.7	18.71	6.95	-3.8	457.9	1	3.41	0.03	0	12.15	0.33
23/08/2025	**7:45:00**	34.9	23.82	5.46	80.3	239	3061	2.63	0.82	0	12.22	0.82	24.5	19.74	7.1	-13.9	399.2	1129	0.48	0.55	0	12.1	0.55	33.7	18.66	6.95	-3.7	457	1	3.74	0.04	0	12.13	0.34
23/08/2025	**8:00:00**	35.7	23.77	5.46	79.8	241	3061	2.35	0.82	0	12.22	0.82	30.3	19.73	7.12	-15	409.3	1129	0.33	0.55	0	12.1	0.55	27.8	18.64	6.95	-3.9	457	0.7	3.91	0.03	0	12.15	0.33
23/08/2025	**8:15:00**	35.5	23.74	5.47	79.3	242.2	3058	2.1	0.82	0	12.17	0.82	31.8	19.71	7.13	-15.3	417.6	1129	1	0.55	0	12.1	0.55	20.2	18.64	6.94	-3.6	456.2	0.4	3.38	0.04	0	12.13	0.34
23/08/2025	**8:30:00**	34.9	23.73	5.46	79.9	244.7	3060	1.9	0.82	0	12.23	0.82	30.3	19.71	7.13	-15.5	423.9	1129	0.89	0.55	0	12.1	0.55	33	18.62	6.95	-3.9	458.2	0.5	3.29	0.04	0	12.15	0.34
23/08/2025	**8:45:00**	34.9	23.74	5.47	79.4	251	3064	2.48	0.82	0	12.22	0.82	31	19.68	7.14	-16.2	427.5	1128	0.45	0.55	0	12.1	0.55	34.1	18.69	6.94	-3.7	460.1	0.2	3.38	0.04	0	12.15	0.34
23/08/2025	**9:00:00**	34.7	23.74	5.46	80.2	252.7	3067	3.05	0.83	0	12.22	0.83	31.7	19.69	7.14	-16.1	431.5	1129	0.67	0.55	0	12.1	0.55	51.5	18.87	6.95	-3.9	459	0.3	3.25	0.04	0	12.13	0.34
23/08/2025	**9:15:00**	33.9	23.75	5.45	80.6	252.4	3070	2.34	0.83	0	12.22	0.83	31.2	19.69	7.14	-16.3	434.7	1129	1.16	0.55	0	12.1	0.55	29.6	19.24	6.95	-4.2	447.7	0.1	5.38	0.04	0	12.13	0.34
23/08/2025	**9:30:00**	33.2	23.79	5.44	81	251.2	3072	2.3	0.82	0	12.22	0.82	30	19.69	7.14	-16	434.8	1129	0.66	0.55	0	12.1	0.55	54.5	19.65	6.96	-4.6	445.5	0	3.77	0.04	0	12.13	0.34
23/08/2025	**9:45:00**	33.3	23.81	5.42	82.4	253	3072	9.31	0.83	0	12.22	0.83	31	19.71	7.14	-15.8	438.3	1128	0.26	0.56	0	12.1	0.56	65.9	20.29	6.97	-5.4	453.6	0	3.46	0.04	0	12.15	0.34
23/08/2025	**10:00:00**	33.4	23.84	5.43	82	253.3	3074	3.12	0.84	0	12.22	0.84	30.2	19.72	7.13	-15.4	440.9	1128	0.66	0.56	0	12.08	0.56	22.4	20.49	6.98	-5.5	448	0	4.9	0.04	0	12.15	0.34
23/08/2025	**10:15:00**	33.3	23.89	5.42	82.2	253.1	3075	3.09	0.83	0	12.22	0.83	25.5	19.71	7.12	-14.9	442.7	1129	1.23	0.56	0	12.1	0.56	51.7	21.04	7.03	-8.6	443.2	0	6.61	0.05	0	12.15	0.35
23/08/2025	**10:30:00**	33.1	23.95	5.45	81.1	253.2	3075	2.97	0.83	0	12.22	0.83	26	19.72	7.11	-14.6	443.9	1129	0.48	0.56	0	12.1	0.56	63.2	21.64	7	-6.6	444.3	0	10.67	0.04	0.01	12.13	0.34
23/08/2025	**10:45:00**	33.3	24.02	5.46	80.4	251.8	3076	4.35	0.83	0	12.22	0.83	27.8	19.73	7.12	-15	445.1	1129	0.35	0.56	0	12.1	0.56	54.4	21.95	6.98	-5.5	444.6	0	6.31	0.04	0.01	12.15	0.34
23/08/2025	**11:00:00**	31.9	24.15	5.46	80.2	246.5	3085	3.8	0.84	0	12.22	0.84	29.4	19.75	7.13	-15.6	445.5	1129	0.62	0.56	0	12.1	0.56	42.9	22.42	7.01	-7.6	448.1	0	9.78	0.05	0.01	12.17	0.35
23/08/2025	**11:15:00**	31.7	24.26	5.46	80.3	246.5	3086	3.56	0.84	0	12.22	0.84	29.7	19.76	7.13	-15.6	446.1	1129	1.51	0.55	0	12.08	0.55	46.8	23.34	6.99	-6.3	445.6	0	3.56	0.04	0.01	12.13	0.34
23/08/2025	**11:30:00**	32.3	24.35	5.45	80.7	247.1	3084	2.86	0.83	0	12.2	0.83	28.8	19.8	7.13	-15.6	446.9	1129	0.48	0.56	0	12.08	0.56	37.8	24.27	7.02	-7.8	447.6	0	263.2	0.04	0.01	12.15	0.34
23/08/2025	**11:45:00**	33.2	24.43	5.43	81.8	252.3	3085	2.74	0.83	0	12.22	0.83	28.3	19.82	7.13	-15.6	447	1130	0.6	0.56	0	12.1	0.56	49.5	25	7.05	-10	447.4	0	32.39	0.04	0.01	12.13	0.34
23/08/2025	**12:00:00**	33.1	24.57	5.44	81.7	250.9	3084	3.64	0.83	0.01	12.22	0.83	30.1	19.86	7.14	-16.1	446.6	1129	0.81	0.56	0	12.1	0.56	51.1	25.77	7.09	-12	443.8	0	18.38	0.05	0.03	12.15	0.35
23/08/2025	**12:15:00**	33.2	24.63	5.44	81.7	252.2	3088	2.68	0.83	0	12.22	0.83	29.7	19.9	7.14	-16.1	446.9	1129	0.46	0.55	0	12.08	0.55	53.6	26.07	7.07	-11.3	445	0	20.42	0.04	0.03	12.15	0.34
23/08/2025	**12:30:00**	33.4	24.69	5.45	80.7	251.7	3088	3.08	0.83	0.01	12.22	0.83	27.3	19.89	7.14	-15.9	446.9	1129	0.35	0.55	0	12.07	0.55	64.4	26.33	7.02	-8.1	445.5	0	1815	0.03	0.03	12.15	0.33
23/08/2025	**12:45:00**	32.6	24.8	5.45	81.2	252.5	3090	2.72	0.82	0	12.2	0.82	28.3	19.99	7.13	-15.8	446.3	1130	1.77	0.54	0	12.08	0.54	61.5	26.44	6.99	-6.2	444.2	0	1639	0.04	0.03	12.15	0.34
23/08/2025	**13:00:00**	32	24.89	5.43	82.3	252.1	3096	2.52	0.82	0.01	12.22	0.82	30.4	19.99	7.13	-15.7	443.7	1129	0.41	0.55	0	12.08	0.55	58	26.49	6.99	-6.4	443.2	0	2330	0.03	0.03	12.15	0.33
23/08/2025	**13:15:00**	30.5	25.03	5.42	82.6	252	3100	4.38	0.82	0	12.2	0.82	25.4	20.05	7.12	-15	442.8	1130	0.82	0.54	0	12.1	0.54	52.3	26.09	6.98	-5.7	443	0	2053	0.03	0.01	12.13	0.33
23/08/2025	**13:30:00**	28.5	25.14	5.44	81.7	246.7	3114	3.63	0.82	0	12.22	0.82	27.7	20.08	7.13	-15.3	441.4	1130	0.67	0.54	0	12.03	0.54	51	25.82	6.97	-5.4	445.3	0	138.3	0.02	0.05	12.15	0.32
23/08/2025	**13:45:00**	28.3	25.24	5.42	82.8	250.2	3130	3.01	0.82	0	12.2	0.82	26.9	20.05	7.13	-15.3	441.7	1129	0.89	0.53	0	12.1	0.53	55.2	25.7	6.97	-4.9	444.8	0	429.2	0.02	0.03	12.15	0.32
23/08/2025	**14:00:00**	27.2	25.24	5.42	83.1	250.3	3133	2.48	0.81	0.01	12.22	0.81	31.5	20.21	7.13	-15.4	441.1	1130	0.61	0.54	0	12.08	0.54	56.2	25.62	6.97	-5.1	442.4	0	185.7	0.02	0.01	12.15	0.32
23/08/2025	**14:15:00**	26.8	25.32	5.42	83.2	248.1	3135	3.41	0.82	0	12.22	0.82	31.3	20.16	7.14	-16.2	439.5	1130	0.74	0.53	0	12.1	0.53	52.7	25.68	6.95	-4.1	444.1	0	51.08	0.02	0.05	12.15	0.32
23/08/2025	**14:30:00**	26.5	25.39	5.41	83.8	243.9	3138	3.01	0.82	0.01	12.22	0.82	27.3	20.25	7.13	-15.3	442.3	1130	0.72	0.53	0	12.08	0.53	52.3	25.59	6.96	-4.7	440.1	0	40.94	0.01	0.03	12.15	0.31
23/08/2025	**14:45:00**	26	25.44	5.39	84.4	245.5	3141	2.59	0.81	0.01	12.22	0.81	29.8	20.28	7.13	-15.6	441.7	1129	0.6	0.52	0	12.08	0.52	53.2	25.61	6.95	-4	441.4	0	15.07	0.01	0.05	12.15	0.31
23/08/2025	**15:00:00**	25.7	25.48	5.39	84.8	249.2	3148	3.09	0.8	0.01	12.22	0.8	27.5	20.19	7.13	-15.4	443	1129	0.97	0.52	0	12.08	0.52	53.5	25.54	6.95	-3.7	445.4	0	9.94	0.01	0.03	12.15	0.31
23/08/2025	**15:15:00**	25.4	25.57	5.39	84.5	245.1	3150	3.45	0.8	0.01	12.22	0.8	25.8	20.28	7.13	-15.3	441.7	1131	1.48	0.51	0	12.08	0.51	52.6	25.45	6.94	-3.6	447	0	6.39	0	0.03	12.15	0.3
23/08/2025	**15:30:00**	24.2	25.62	5.37	86	251.3	3156	3.45	0.8	0.01	12.22	0.8	35.6	20.28	7.14	-16.2	442.5	1130	1.07	0.52	0	12.03	0.52	54.3	25.24	6.95	-3.8	451.8	0	1.2	0	0.03	12.13	0.3
23/08/2025	**15:45:00**	24.3	25.63	5.35	87	248.2	3162	2.94	0.8	0.01	12.22	0.8	34.9	20.29	7.16	-17	435.1	1130	12.05	0.52	0	12.1	0.52	53.7	25.15	6.95	-4.2	451.1	0	0.95	0	0.03	12.17	0.3
23/08/2025	**16:00:00**	24	25.61	5.36	86.2	247.8	3164	3.5	0.79	0.01	12.22	0.79	35.8	20.28	7.15	-16.6	439.3	1130	0.84	0.51	0	12.08	0.51	50.2	24.94	6.95	-3.9	449.4	0	0.99	0	0.05	12.15	0.3
23/08/2025	**16:15:00**	24.5	25.7	5.35	87	252.2	3163	3.63	0.79	0.01	12.22	0.79	32.1	20.35	7.15	-16.6	438.8	1132	0.83	0.52	0	12.03	0.52	58.3	25.03	6.95	-3.9	451.2	0	0.86	0	0.03	12.15	0.3
23/08/2025	**16:30:00**	22.9	25.69	5.37	85.8	247.2	3163	2.9	0.79	0	12.2	0.79	30.9	20.36	7.14	-16.3	441	1130	1.44	0.51	0	12.05	0.51	57.1	25.02	6.95	-4.2	450.7	0	0.91	0	0.03	12.13	0.3
23/08/2025	**16:45:00**	22.6	25.75	5.4	84.2	245.2	3162	5.42	0.8	0.01	12.22	0.8	31.2	20.35	7.14	-15.9	441.4	1130	0.62	0.51	0	12.07	0.51	66.2	25.08	6.96	-4.4	452.3	0	0.81	0	0.03	12.15	0.3
23/08/2025	**17:00:00**	22.7	25.75	5.4	84.1	240.9	3166	2.7	0.8	0.01	12.22	0.8	29.9	20.36	7.13	-15.8	443.9	1129	1.3	0.51	0	12.08	0.51	71.4	24.99	6.96	-4.7	451.5	0	0.84	0	0.03	12.13	0.3
23/08/2025	**17:15:00**	23.4	25.78	5.4	84.5	240.6	3165	3.91	0.79	0.01	12.22	0.79	27	20.42	7.12	-14.9	444.6	1130	1.21	0.51	0	12.08	0.51	65.9	24.68	6.97	-4.9	450.6	0	0.77	0	0.03	12.13	0.3
23/08/2025	**17:30:00**	23.2	25.77	5.39	85	239.7	3172	3.54	0.79	0	12.2	0.79	28.4	20.41	7.12	-15.1	445.7	1130	0.44	0.51	0	12.08	0.51	66	24.75	6.97	-5	450.2	0	0.73	0	0.03	12.15	0.3
23/08/2025	**17:45:00**	22.7	25.79	5.38	85.5	242	3167	7.53	0.79	0.01	12.2	0.79	26.5	20.39	7.12	-14.7	445.6	1131	0.96	0.51	0	12.08	0.51	76.2	24.72	6.96	-4.8	455.4	0	0.73	0	0.03	12.13	0.3
23/08/2025	**18:00:00**	22.6	25.86	5.35	86.9	249.5	3175	3.19	0.79	0.01	12.2	0.79	23.8	20.39	7.11	-14.5	446.8	1130	0.44	0.51	0	12.08	0.51	75.2	24.69	6.95	-4.1	453.4	0	0.65	0	0.03	12.13	0.3
23/08/2025	**18:15:00**	22.1	25.81	5.35	87.4	247.6	3180	3.55	0.8	0.01	12.22	0.8	27.9	20.45	7.12	-15.1	446.4	1130	1.61	0.51	0	12.08	0.51	74.4	24.66	6.95	-3.7	448.1	0	0.6	0	0.03	12.13	0.3
23/08/2025	**18:30:00**	21.3	25.82	5.34	88	253	3176	3.31	0.8	0.01	12.2	0.8	29	20.45	7.12	-14.8	446.8	1131	0.33	0.51	0	12.07	0.51	79.2	24.59	6.94	-3.6	455	0	0.6	0	0.03	12.13	0.3
23/08/2025	**18:45:00**	20.9	25.84	5.33	88.3	250.9	3176	3.71	0.79	0.01	12.18	0.79	26.2	20.47	7.11	-14.6	445	1131	0.69	0.52	0	12.08	0.52	79.5	24.56	6.94	-3.5	456.9	0	0.59	0	0.03	12.15	0.3
23/08/2025	**19:00:00**	19	25.83	5.33	88.6	253.6	3175	4.55	0.79	0.01	12.2	0.79	27.2	20.45	7.11	-14.2	445	1130	0.45	0.51	0	12.08	0.51	79.3	24.42	6.95	-3.8	455.9	0	0.52	0	0.03	12.13	0.3
23/08/2025	**19:15:00**	19.8	25.83	5.32	88.8	253.9	3177	5.22	0.8	0	12.18	0.8	25.6	20.47	7.11	-14.1	442.8	1131	0.6	0.51	0	12.08	0.51	79	24.26	6.95	-3.8	459.3	0	0.44	0	0.01	12.13	0.3
23/08/2025	**19:30:00**	17.9	25.8	5.34	87.6	232.1	3174	3.18	0.8	0.01	12.2	0.8	25.2	20.5	7.09	-13.3	444.1	1130	0.75	0.52	0	12.08	0.52	81.6	24.02	6.94	-3.4	459.2	0	17.09	0	0.01	12.13	0.3
23/08/2025	**19:45:00**	19	25.8	5.34	87.7	236.8	3175	2.99	0.8	0.01	12.2	0.8	23.5	20.48	7.09	-13.2	446.3	1131	2.37	0.52	0	12.08	0.52	72.8	23.71	6.94	-3.1	465.9	0	0.41	0	0.01	12.13	0.3
23/08/2025	**20:00:00**	19.1	25.79	5.34	87.9	242.5	3176	2.94	0.8	0.01	12.22	0.8	22.9	20.49	7.09	-13.3	446.2	1130	1.04	0.52	0	12.05	0.52	76.9	23.5	6.92	-2.5	469.9	0	0.52	0	0.01	12.13	0.3
23/08/2025	**20:15:00**	18.4	25.78	5.35	87	239.5	3176	3.68	0.81	0.01	12.2	0.81	23.3	20.48	7.1	-13.6	445.6	1131	1.38	0.52	0	12.08	0.52	75.5	23.49	6.91	-1.9	469.6	0	0.4	0	0.01	12.13	0.3
23/08/2025	**20:30:00**	17.5	25.76	5.35	87.1	226	3177	3.9	0.81	0.01	12.2	0.81	24	20.49	7.1	-13.5	446.6	1130	1.87	0.53	0	12.08	0.53	85.2	23.45	6.92	-2.1	461.4	0	0.4	0.01	0.01	12.1	0.31
23/08/2025	**20:45:00**	17.2	25.77	5.37	86.2	183	3175	3.17	0.81	0	12.2	0.81	20.8	20.48	7.09	-13.3	446.8	1131	0.83	0.53	0	12.07	0.53	87.7	23.43	6.92	-2.3	459.1	0	0.38	0.01	0.01	12.13	0.31
23/08/2025	**21:00:00**	15.2	25.73	5.37	85.8	183.8	3175	4	0.81	0.01	12.2	0.81	20.7	20.48	7.08	-12.7	445.6	1131	1.41	0.53	0	12.07	0.53	87.2	23.36	6.92	-2.1	458.1	0	0.4	0.01	0.01	12.13	0.31
23/08/2025	**21:15:00**	14.9	25.74	5.39	85	191.8	3174	3.32	0.81	0.01	12.22	0.81	21.1	20.48	7.08	-12.6	443.6	1131	0.62	0.53	0	12.08	0.53	86.1	23.29	6.92	-2.4	458.7	0	0.39	0.01	0.01	12.13	0.31
23/08/2025	**21:30:00**	14.4	25.73	5.4	84.5	166.1	3175	3.36	0.81	0.01	12.22	0.81	19.4	20.51	7.08	-12.7	443.4	1131	1.7	0.53	0	12.07	0.53	88.3	23.2	6.92	-2.3	462.3	0	0.28	0.01	0.01	12.13	0.31
23/08/2025	**21:45:00**	14.5	25.75	5.39	85	183.8	3175	3.66	0.81	0.01	12.22	0.81	18.1	20.5	7.07	-12.2	443.4	1132	1.08	0.53	0	12.02	0.53	91.1	23.11	6.93	-2.5	466.1	0	0.3	0.01	0.01	12.13	0.31
23/08/2025	**22:00:00**	14.6	25.71	5.39	84.8	200.5	3174	3.42	0.81	0.01	12.2	0.81	21.2	20.51	7.08	-12.4	443.7	1131	0.9	0.53	0	12.03	0.53	92	22.96	6.92	-2.4	464.6	0	0.32	0.02	0	12.1	0.32
23/08/2025	**22:15:00**	14.5	25.7	5.4	84	209.7	3174	3.6	0.81	0.01	12.22	0.81	25.5	20.51	7.08	-12.5	442.1	1131	1.09	0.53	0	12.07	0.53	87.9	22.78	6.94	-3.2	459.2	0	0.45	0.01	0.01	12.13	0.31
23/08/2025	**22:30:00**	14	25.7	5.38	85.5	154.4	3173	3.11	0.82	0.01	12.2	0.82	25.8	20.51	7.1	-13.5	440.9	1131	1.13	0.53	0	12.08	0.53	86.7	22.65	6.93	-2.7	457.9	0	0.37	0.01	0.01	12.12	0.31
23/08/2025	**22:45:00**	13.5	25.7	5.4	84.1	148.8	3174	3.68	0.82	0.01	12.2	0.82	21	20.51	7.08	-12.8	442.7	1131	0.52	0.54	0	12.07	0.54	91.5	22.51	6.93	-2.7	452.3	0	0.3	0.02	0.01	12.13	0.32
23/08/2025	**23:00:00**	13.6	25.69	5.44	82	162.9	3173	3.09	0.82	0.01	12.15	0.82	21.4	20.52	7.08	-12.3	442.1	1131	1.65	0.54	0	12.08	0.54	91.6	22.44	6.93	-2.9	450	0	0.9	0.02	0.01	12.13	0.32
23/08/2025	**23:15:00**	13	25.69	5.43	82.4	180.3	3173	3.27	0.82	0.01	12.2	0.82	20.4	20.52	7.07	-12	441.6	1131	0.94	0.54	0	12.08	0.54	92.5	22.19	6.93	-2.9	447.8	0	0.27	0.01	0	12.1	0.31
23/08/2025	**23:30:00**	12.5	25.67	5.44	81.9	183	3174	3.35	0.83	0.01	12.2	0.83	20.1	20.51	7.07	-12.1	439	1131	0.75	0.54	0	12.07	0.54	92.7	22.18	6.93	-2.7	448.7	0	0.24	0.01	0.01	12.13	0.31
23/08/2025	**23:45:00**	12.7	25.65	5.42	83.1	131.2	3173	3.8	0.82	0.01	12.18	0.82	20.2	20.51	7.07	-11.8	436.6	1132	1.03	0.54	0	12.07	0.54	93.1	22.05	6.93	-2.7	446.4	0	0.25	0.02	0	12.12	0.32
24/08/2025	**0:00:00**	12.2	25.66	5.42	83.2	119.5	3173	3.81	0.82	0.01	12.2	0.82	20.5	20.54	7.06	-11.7	433.7	1132	1.73	0.54	0	12.07	0.54	93.1	21.93	6.93	-2.9	441.4	0	0.2	0.01	0	12.13	0.31
24/08/2025	**0:15:00**	12	25.65	5.41	83.8	122.6	3173	3.86	0.83	0.01	12.2	0.83	18.9	20.53	7.07	-11.9	436.3	1131	0.77	0.54	0	12.07	0.54	94.5	21.76	6.93	-2.7	441.6	0	0.25	0.02	0	12.13	0.32
24/08/2025	**0:30:00**	10.1	25.63	5.41	83.6	101.5	3173	4.46	0.83	0.01	12.2	0.83	20.3	20.54	7.07	-12.1	437.5	1131	1.07	0.54	0	12.07	0.54	94.1	21.62	6.93	-3	441.9	0	0.57	0.03	0	12.12	0.33
24/08/2025	**0:45:00**	9.5	25.64	5.35	87	88.4	3172	3.32	0.83	0.01	12.18	0.83	22.7	20.54	7.09	-13.3	437.2	1132	1.49	0.54	0	12.07	0.54	94.4	21.52	6.94	-3.1	441.9	0	0.34	0.02	0	12.12	0.32
24/08/2025	**1:00:00**	10.1	25.63	5.34	87.6	83.1	3173	4.07	0.82	0.01	12.2	0.82	21.3	20.55	7.09	-13.1	438.2	1131	1.04	0.54	0	12.07	0.54	93.5	21.41	6.93	-3.1	441.2	0	0.75	0.02	0	12.13	0.32
24/08/2025	**1:15:00**	10.3	25.63	5.36	86.7	79.7	3173	3.35	0.82	0.01	12.2	0.82	20.1	20.56	7.07	-12.1	438.2	1131	0.9	0.54	0	12.07	0.54	93.7	21.29	6.94	-3.2	440.4	0	0.23	0.02	0	12.12	0.32
24/08/2025	**1:30:00**	9.8	25.6	5.38	85.4	75.2	3174	3.38	0.82	0.01	12.18	0.82	17.9	20.54	7.07	-12	436.6	1131	1.44	0.54	0	12.07	0.54	93.3	21.18	6.94	-3.3	436.3	0	0.25	0.02	0	12.13	0.32
24/08/2025	**1:45:00**	9.5	25.62	5.37	85.8	76	3173	3.63	0.83	0.01	12.2	0.83	18	20.55	7.07	-12.3	434.5	1132	1.4	0.54	0	12.07	0.54	93.4	21.09	6.93	-3.1	433.7	0	0.2	0.02	0	12.12	0.32
24/08/2025	**2:00:00**	9.8	25.61	5.37	85.8	74.8	3173	3.41	0.83	0.01	12.18	0.83	19.1	20.56	7.08	-12.4	432.1	1131	1.43	0.54	0	12.05	0.54	94.1	21	6.94	-3.2	430.7	0	0.25	0.02	0	12.12	0.32
24/08/2025	**2:15:00**	9.7	25.6	5.37	85.6	70.3	3174	3.24	0.82	0.01	12.2	0.82	16.8	20.58	7.07	-12.2	432.8	1131	1.77	0.54	0	12.05	0.54	95.4	20.91	6.94	-3.3	431.2	0	0.49	0.02	0	12.08	0.32
24/08/2025	**2:30:00**	9.1	25.58	5.37	86.2	55.9	3174	3.08	0.82	0.01	12.18	0.82	18.3	20.59	7.07	-12.2	430.8	1131	1.03	0.54	0	12.07	0.54	94.5	20.82	6.94	-3.5	432.7	0	0.51	0.02	0	12.12	0.32
24/08/2025	**2:45:00**	9.4	25.59	5.33	88.3	46.8	3173	4.03	0.82	0.01	12.2	0.82	20.7	20.58	7.08	-12.4	427.6	1132	1.85	0.54	0	12.07	0.54	94.7	20.72	6.94	-3.5	430.7	0	0.33	0.02	0	12.12	0.32
24/08/2025	**3:00:00**	9	25.59	5.32	88.8	44.8	3174	4.8	0.82	0.01	12.18	0.82	21.5	20.6	7.07	-11.8	429.1	1132	1.15	0.54	0	12.07	0.54	95.6	20.64	6.94	-3.6	428.5	0	0.31	0.02	0	12.12	0.32
24/08/2025	**3:15:00**	9	25.58	5.36	86.5	49.2	3173	3.71	0.82	0.01	12.18	0.82	15.2	20.63	7.06	-11.5	430.6	1132	1.15	0.55	0	12.07	0.55	94.3	20.56	6.94	-3.5	425.5	0	0.32	0.02	0	12.1	0.32
24/08/2025	**3:30:00**	8.3	25.56	5.36	86.7	56	3173	3.51	0.82	0.01	12.2	0.82	16	20.6	7.06	-11.4	430.7	1132	1.8	0.54	0	12	0.54	96.1	20.43	6.95	-4	427	0	0.35	0.01	0	12.1	0.31
24/08/2025	**3:45:00**	7.5	25.56	5.31	89.3	55.1	3173	3.77	0.82	0.01	12.2	0.82	15.2	20.6	7.05	-10.8	426.4	1132	0.91	0.54	0	12.05	0.54	96	20.34	6.95	-3.9	430	0	0.35	0.01	0	12.1	0.31

Tempory Gauge Station Data - 2025/2026 Monitoring Period

24/08/2025	**4:00:00**	7.3	25.56	5.29	90.6	50.5	3173	3.42	0.82	0.01	12.18	0.82	13.7	20.62	7.04	-10.6	424	1132	4.37	0.53	0	12.07	0.53	96.3	20.3	6.95	-3.8	427.9	0	0.37	0.02	0	12.12	0.32
24/08/2025	**4:15:00**	6.7	25.54	5.28	91.2	47.4	3173	4.17	0.82	0.01	12.18	0.82	13.6	20.63	7.04	-10.2	415.6	1132	0.72	0.54	0	12.07	0.54	96	20.23	6.95	-3.8	428.6	0	0.33	0.02	0.01	12.12	0.32
24/08/2025	**4:30:00**	6.7	25.54	5.25	93	41.3	3172	3.97	0.82	0	12.18	0.82	14.2	20.63	7.05	-10.6	406.1	1133	2.38	0.54	0	12.05	0.54	96.3	20.13	6.95	-4.2	428.2	0	0.4	0.02	0	12.12	0.32
24/08/2025	**4:45:00**	6.5	25.55	5.24	93.7	39.4	3173	4.05	0.82	0.01	12.18	0.82	13.6	20.67	7.04	-10.3	399.3	1133	1.68	0.53	0	12.07	0.53	96.7	20.05	6.95	-4.1	430.4	0	0.36	0.02	0	12.1	0.32
24/08/2025	**5:00:00**	6.5	25.55	5.25	92.7	39.1	3172	3.42	0.82	0.01	12.18	0.82	12.6	20.66	7.05	-10.8	394.6	1133	0.8	0.53	0	12.07	0.53	96.4	19.99	6.95	-4.1	429.4	0	0.37	0.02	0	12.1	0.32
24/08/2025	**5:15:00**	5.8	25.51	5.3	89.7	39.1	3168	3.05	0.82	0.01	12.18	0.82	11.1	20.68	7.05	-11	390.6	1133	1.25	0.54	0	12.07	0.54	96.2	19.93	6.95	-4.1	429.6	0	0.36	0.02	0	12.12	0.32
24/08/2025	**5:30:00**	31.7	25.3	5.36	86.3	121.9	3133	2.4	0.82	0.01	12.2	0.82	12.5	20.8	7.05	-10.7	388.2	1130	2.29	0.54	0	12.05	0.54	97	19.85	6.95	-4.2	427.9	0	0.47	0.02	0	12.1	0.32
24/08/2025	**5:45:00**	34.7	25.24	5.44	81.8	158.2	3114	2.98	0.82	0	12.17	0.82	14.6	20.71	7.07	-11.9	396.7	1135	3.52	0.54	0	12.05	0.54	96.2	19.81	6.95	-4	428.1	0	0.37	0.02	0	12.1	0.32
24/08/2025	**6:00:00**	33.7	25.18	5.44	81.8	177.8	3115	3.79	0.83	0.01	12.18	0.83	13.7	20.69	7.05	-11.1	409.8	1134	0.88	0.54	0	12.03	0.54	97.1	19.77	6.95	-3.9	425.1	0	0.57	0.02	0	12.1	0.32
24/08/2025	**6:15:00**	32.8	25.14	5.44	81.7	191.9	3115	2.55	0.82	0.01	12.17	0.82	11.9	20.7	7.05	-10.7	408.7	1134	1.69	0.54	0	12.05	0.54	96.6	19.71	6.96	-4.4	430.3	0	0.5	0.02	0	12.1	0.32
24/08/2025	**6:30:00**	31.5	25.09	5.42	82.6	202.9	3118	2.82	0.83	0.01	12.18	0.83	10	20.7	7.05	-10.6	401.1	1134	1.69	0.54	0	12.05	0.54	96.5	19.67	6.95	-4.2	433.6	0	0.54	0.02	0	12.1	0.32
24/08/2025	**6:45:00**	32.9	25.04	5.41	83.1	212.9	3114	3.01	0.82	0.01	12.18	0.82	9.3	20.7	7.04	-10	393.6	1133	2.03	0.54	0	12.05	0.54	97.2	19.6	6.95	-3.8	435.1	0	0.44	0.02	0	12.1	0.32
24/08/2025	**7:00:00**	32.7	25.01	5.41	83.6	225.1	3113	2.5	0.83	0.01	12.18	0.83	16	20.71	7.05	-11.1	386	1135	1.93	0.54	0	12.05	0.54	96.8	19.57	6.95	-3.9	433.6	0	0.39	0.02	0	12.1	0.32
24/08/2025	**7:15:00**	33.1	24.98	5.39	84.5	230.4	3112	2.28	0.83	0.01	12.17	0.83	19.9	20.71	7.06	-11.2	379.8	1134	1.24	0.54	0	12.03	0.54	96.4	19.54	6.95	-4	435.4	0	0.43	0.02	0	12.1	0.32
24/08/2025	**7:30:00**	33.3	24.89	5.42	82.7	227.6	3115	2.83	0.83	0	12.18	0.83	19.5	20.65	7.06	-11.7	376.9	1134	1.51	0.55	0	12.05	0.55	96.9	19.51	6.95	-3.9	435.7	0	0.35	0.03	0	12.12	0.33
24/08/2025	**7:45:00**	33.4	24.85	5.42	82.9	231.2	3113	2.41	0.83	0.01	12.18	0.83	24.1	20.62	7.08	-12.5	392.8	1135	0.93	0.55	0	12.05	0.55	96.6	19.54	6.95	-3.8	438.1	0	0.38	0.03	0	12.1	0.33
24/08/2025	**8:00:00**	33.5	24.77	5.44	81.7	228.5	3114	2.54	0.84	0	12.18	0.84	29.5	20.61	7.09	-13.1	407.9	1134	0.9	0.55	0	12.05	0.55	96.9	19.58	6.94	-3.6	439.9	0	0.34	0.03	0	12.1	0.33
24/08/2025	**8:15:00**	33.2	24.75	5.43	82.1	234.1	3113	2.41	0.84	0	12.18	0.84	27.2	20.6	7.1	-13.6	420.9	1134	0.64	0.55	0	12.05	0.55	97.5	19.63	6.94	-3.2	441.6	0	0.52	0.03	0	12.1	0.33
24/08/2025	**8:30:00**	33.2	24.72	5.43	82.3	240.7	3114	2.45	0.84	0	12.17	0.84	28.3	20.58	7.12	-14.8	430.8	1134	1.09	0.56	0	12.03	0.56	97.5	19.69	6.94	-3.3	440.2	0	0.42	0.03	0	12.1	0.33
24/08/2025	**8:45:00**	32.7	24.71	5.42	82.5	241.8	3117	2.93	0.84	0.01	12.17	0.84	26.6	20.54	7.12	-14.8	436.5	1133	0.92	0.55	0	12.05	0.55	97.2	19.86	6.94	-3.3	443	0	0.36	0.04	0	12.1	0.34
24/08/2025	**9:00:00**	32.7	24.7	5.42	82.8	246.4	3117	2.47	0.84	0	12.18	0.84	27.6	20.55	7.12	-15	438.8	1134	0.83	0.56	0	12.03	0.56	97.3	20.15	6.93	-2.9	446.4	0	0.37	0.04	0	12.1	0.34
24/08/2025	**9:15:00**	32	24.69	5.42	82.7	247.9	3120	3.35	0.84	0	12.17	0.84	29.7	20.56	7.12	-15.1	442.4	1133	0.9	0.55	0	12.05	0.55	97.7	20.54	6.93	-2.9	450.3	0	0.53	0.04	0	12.1	0.34
24/08/2025	**9:30:00**	32.3	24.72	5.4	83.9	248.8	3121	4.24	0.83	0	12.17	0.83	28.8	20.57	7.13	-15.4	444.7	1133	1.18	0.55	0	12.03	0.55	97.5	21.17	6.97	-5.1	453.9	0	0.26	0.04	0	12.1	0.34
24/08/2025	**9:45:00**	32	24.73	5.38	84.8	248.1	3120	2.69	0.84	0	12.17	0.84	29.1	20.56	7.13	-15.4	444.3	1132	0.68	0.55	0	12.03	0.55	97.3	21.85	6.95	-4.2	461.5	0	0.31	0.04	0	12.1	0.34
24/08/2025	**10:00:00**	32.1	24.77	5.38	84.8	247.7	3121	4.06	0.84	0	12.17	0.84	28.6	20.56	7.13	-15.5	441.9	1133	0.68	0.55	0	12.05	0.55	96.7	21.87	6.95	-3.9	467.8	0	0.25	0.04	0.01	12.12	0.34
24/08/2025	**10:15:00**	32.2	24.85	5.38	84.9	246.6	3121	3.63	0.84	0	12.17	0.84	26.5	20.54	7.12	-15.1	442	1134	1.19	0.56	0	12.05	0.56	96.7	22.9	7	-7	466.9	0	0.13	0.04	0	12.1	0.34
24/08/2025	**10:30:00**	31.8	24.91	5.4	84	248.8	3124	3.11	0.84	0	12.17	0.84	27.2	20.54	7.13	-15.2	441.6	1133	1.14	0.55	0	12.05	0.55	96.1	22.75	6.96	-4.3	458.9	0	0.18	0.04	0.01	12.1	0.34
24/08/2025	**10:45:00**	31.3	24.98	5.42	82.8	247	3127	2.71	0.84	0	12.17	0.84	25.8	20.56	7.12	-15.2	439.4	1133	0.75	0.55	0	12.03	0.55	96.2	22.87	6.95	-4.2	460	0	0.15	0.04	0.01	12.12	0.34
24/08/2025	**11:00:00**	29.2	25.14	5.44	82	241.3	3134	2.89	0.84	0.01	12.17	0.84	25.9	20.58	7.12	-15.1	439.5	1133	0.72	0.55	0	12.05	0.55	95.4	23.85	6.96	-4.4	457.1	0	0.15	0.04	0.01	12.12	0.34
24/08/2025	**11:15:00**	27.9	25.24	5.42	82.8	236.7	3143	2.59	0.84	0.01	12.17	0.84	26.3	20.6	7.12	-15.1	441.5	1133	1.29	0.55	0	12.03	0.55	96.2	25.56	6.95	-3.8	441.4	0	0.17	0.04	0.01	12.12	0.34
24/08/2025	**11:30:00**	28.5	25.34	5.42	82.8	238.8	3139	3.16	0.83	0.01	12.18	0.83	25.7	20.64	7.12	-14.8	443.8	1133	1.03	0.55	0	12.05	0.55	95.7	25.7	6.97	-4.9	442.6	0	0.05	0.03	0.03	12.1	0.33
24/08/2025	**11:45:00**	28.7	25.4	5.4	84	244.1	3140	2.86	0.84	0.01	12.17	0.84	25.3	20.65	7.12	-14.8	445.1	1133	1.64	0.55	0	12.03	0.55	93.7	26.34	6.97	-5.1	452	0	-0.02	0.03	0.03	12.12	0.33
24/08/2025	**12:00:00**	29	25.52	5.4	83.9	243	3139	2.95	0.84	0.01	12.17	0.84	25.2	20.67	7.11	-14.5	446.4	1133	0.84	0.55	0	12.05	0.55	96	26.8	6.98	-5.7	453.5	0	0.01	0.03	0.03	12.1	0.33
24/08/2025	**12:15:00**	29.4	25.63	5.4	84.3	247	3139	2.63	0.83	0.01	12.17	0.83	24.7	20.72	7.11	-14.6	442.1	1134	0.89	0.54	0	12.03	0.54	96.1	26.73	6.98	-5.7	453.4	0	0.09	0.03	0.05	12.1	0.33
24/08/2025	**12:30:00**	28.4	25.68	5.38	85.4	245.2	3143	3.02	0.83	0	12.17	0.83	24.4	20.75	7.12	-15	442	1135	2.6	0.54	0	12.05	0.54	95.6	26.84	6.93	-3	451	0	-0.04	0.03	0.05	12.1	0.33
24/08/2025	**12:45:00**	27.7	25.76	5.39	85	251.4	3144	3.59	0.83	0.01	12.18	0.83	26.4	20.76	7.12	-15.2	440.9	1133	1.4	0.53	0	12.03	0.53	95.6	27.27	6.91	-1.7	453.2	0	-0.03	0.03	0.05	12.12	0.33
24/08/2025	**13:00:00**	28.4	25.88	5.4	84.4	251.3	3146	4.22	0.82	0.01	12.17	0.82	27	20.87	7.12	-14.9	443.6	1133	3.29	0.54	0	12.03	0.54	96.6	26.66	6.94	-3.3	454	0	0.04	0.02	0.05	12.12	0.32
24/08/2025	**13:15:00**	27.2	25.97	5.37	86.2	251.7	3149	2.62	0.82	0.01	12.18	0.82	30	20.85	7.12	-14.9	442	1133	1.39	0.54	0	12.05	0.54	95.2	26.31	6.94	-3.3	450.4	0	-0.06	0.02	0.03	12.1	0.32
24/08/2025	**13:30:00**	27.2	26.06	5.39	85.1	242.9	3152	2.68	0.83	0.01	12.17	0.83	31.3	20.97	7.13	-15.5	441.6	1134	2.74	0.53	0	12.05	0.53	96.2	25.92	6.95	-3.9	445.3	0	0	0.01	0.05	12.1	0.31
24/08/2025	**13:45:00**	26	26.12	5.38	85.5	250.2	3173	3.99	0.82	0.01	12.17	0.82	29.3	20.95	7.13	-15.7	442.2	1133	1.36	0.53	0	12.05	0.53	96.6	25.89	6.95	-4.2	434	0	0	0.01	0.05	12.1	0.31
24/08/2025	**14:00:00**	26.5	26.16	5.38	85.6	244.9	3163	3.21	0.82	0.01	12.17	0.82	23.9	20.98	7.12	-15	437.2	1133	1.3	0.53	0	12.03	0.53	97.2	25.81	6.96	-4.2	426.3	0	-0.01	0	0.05	12.1	0.3
24/08/2025	**14:15:00**	26.2	26.25	5.38	85.3	246.5	3165	2.62	0.82	0.01	12.17	0.82	28.1	21.03	7.13	-15.3	436.8	1133	0.78	0.52	0	12.03	0.52	96.9	26.12	6.94	-3.5	428.2	0	0.01	0	0.03	12.1	0.3
24/08/2025	**14:30:00**	25.2	26.27	5.39	85	242.9	3174	2.71	0.81	0.01	12.17	0.81	26.7	21.01	7.12	-15.2	438.4	1134	0.86	0.52	0	12.03	0.52	98.6	25.73	6.95	-4.2	424.6	0	-0.02	0	0.05	12.1	0.3
24/08/2025	**14:45:00**	25.5	26.32	5.35	87.5	251.4	3170	3.08	0.81	0.01	12.17	0.81	28.9	21.07	7.12	-15.1	436.7	1134	0.93	0.52	0	12.03	0.52	98.6	25.83	6.96	-4.7	410.7	0	-0.01	0	0.05	12.12	0.3
24/08/2025	**15:00:00**	24.9	26.35	5.37	86.3	241.4	3179	7.8	0.81	0.01	12.17	0.81	31.1	21.11	7.14	-15.9	435.5	1132	1.09	0.52	0	12.03	0.52	98	25.43	6.96	-4.8	409.2	0	0.03	0	0.03	12.1	0.3
24/08/2025	**15:15:00**	23.8	26.49	5.36	86.6	240.4	3181	2.72	0.81	0.01	12.17	0.81	27	21.08	7.13	-15.5	436.9	1133	1.28	0.52	0	12.03	0.52	97.9	25.31	6.96	-4.7	413.5	0	0.01	0	0.05	12.07	0.3
24/08/2025	**15:30:00**	23.8	26.45	5.35	87.3	240	3188	3.38	0.81	0.01	12.17	0.81	23.1	21.14	7.11	-14.1	438.4	1133	0.82	0.52	0	12.03	0.52	97.8	25.32	6.99	-6.5	422.2	0	0.16	0	0.03	12.12	0.3
24/08/2025	**15:45:00**	22.1	26.48	5.35	87.7	249.3	3195	3.93	0.8	0.01	12.17	0.8	24.3	21.18	7.1	-13.8	438.7	1134	1.21	0.51	0	12.03	0.51	96.8	25.36	7	-6.8	412.8	0	0.23	-0.01	0.05	12.1	0.29
24/08/2025	**16:00:00**	24.1	26.5	5.36	86.9	246.5	3192	3.16	0.8	0.01	12.17	0.8	28.8	21.17	7.11	-14.6	438.4	1133	0.8	0.51	0	12.03	0.51	96.5	25.62	7	-7	410.9	0	0.18	-0.01	0.05	12.1	0.29
24/08/2025	**16:15:00**	21.4	26.54	5.38	85.7	240.2	3211	3.12	0.8	0.01	12.17	0.8	27.6	21.23	7.12	-14.9	440.3	1133	1.79	0.5	0	12.03	0.5	96.9	25.17	7.02	-8	419.3	0	0.23	0	0.03	12.1	0.3
24/08/2025	**16:30:00**	21.7	26.63	5.38	85.9	248.3	3214	3.05	0.8	0.01	12.17	0.8	27.5	21.22	7.12	-15	438.7	1133	1	0.51	0	12	0.51	96.9	25.25	7.02	-7.8	426.1	0	0.21	-0.01	0.05	12.1	0.29
24/08/2025	**16:45:00**	21.1	26.68	5.36	86.8	244.2	3213	3.6	0.8	0.01	12.17	0.8	25.7	21.26	7.12	-14.8	435.4	1133	1.39	0.5	0	12.03	0.5	96.4	25.13	7.02	-7.9	425.6	0	0.21	-0.01	0.03	12.1	0.29
24/08/2025	**17:00:00**	21.1	26.69	5.36	86.8	234.9	3217	3.49	0.8	0.01	12.17	0.8	25.5	21.21	7.11	-14.5	435.9	1133	0.64	0.5	0	12.03	0.5	95.5	25.25	7.01	-7.2	424.9	0	0.2	0	0.03	12.1	0.3
24/08/2025	**17:15:00**	20.7	26.7	5.34	88.2	241	3214	4.19	0.8	0.01	12.17	0.8	26	21.31	7.12	-15	437.4	1134	1.01	0.5	0	12.03	0.5	95.2	24.87	7.02	-7.9	422.6	0	0.25	-0.01	0.03	12.1	0.29
24/08/2025	**17:30:00**	20.9	26.7	5.32	89	248.4	3216	2.82	0.8	0.01	12.17	0.8	26.1	21.27	7.13	-15.3	437.1	1133	1.01	0.5	0	12.03	0.5	96.1	24.88	7.03	-8.5	424.1	0	0.19	-0.01	0.03	12.1	0.29
24/08/2025	**17:45:00**	20	26.71	5.33	88.8	247.1	3216	3.11	0.79	0.01	12.17	0.79	25.2	21.33	7.12	-14.8	432.7	1133	0.92	0.5	0	12.03	0.5	94.4	25.11	7.02	-8.1	419.6	0	0.15	-0.01	0.03	12.1	0.29
24/08/2025	**18:00:00**	20.4	26.76	5.35	87.6	246	3216	3.28	0.8	0.01	12.17	0.8	24.7	21.32	7.11	-14.1	440.2	1134	0.66	0.5	0	12.03	0.5	94.1	25.22	7.04	-9.1	424.9	0	0.07	-0.02	0.03	12.1	0.28
24/08/2025	**18:15:00**	19.5	26.77	5.36	87	240.2	3217	3.31	0.8	0.01	12.15	0.8	24.9	21.32	7.11	-14.2	440.8	1134	1.16	0.5	0	12.03	0.5	93.5	25.16	7.01	-7.6	436.8	0	0.17	-0.01	0.03	12.1	0.29
24/08/2025	**18:30:00**	18.8	26.74	5.37	86.5	235.4	3224	4.87	0.8	0	12.15	0.8	25.1	21.38	7.11	-14.4	433.4	1134	0.68	0.5	0	12.03	0.5	93.3	25.17	7.03	-8.8	445	0	0.2	-0.01	0.03	12.03	0.29
24/08/2025	**18:45:00**	19.3	26.76	5.35	87.3	237.2	3219	3.19	0.8	0.01	12.15	0.8	25.6	21.39	7.11	-14.2	435.3	1133	3.75	0.51	0	12.03	0.51	93.6	25.05	7.02	-7.8	448.7	0	0.16	-0.01	0.03	12.1	0.29
24/08/2025	**19:00:00**	18.8	26.76	5.33	88.8	241.8	3221	3.76	0.8	0.01	12.17	0.8	25.2	21.35	7.11	-14.2	433.4	1135	0.7	0.5	0	12.03	0.5	93.2	24.75	7.03	-8.7	459.7	0	0.19	-0.01	0.03	12.1	0.29
24/08/2025	**19:15:00**	17	26.75	5.31	89.7	245.2	3220	2.93	0.81	0.01	12.17	0.81	24.3	21.35	7.11	-14.4	437.5	1134	1.01	0.5	0	12.03	0.5	93.2	24.2	7.02	-8	464.4	0	0.19	-0.01	0.01	12.08	0.29
24/08/2025	**19:30:00**	15.3	26.72	5.32	89.2	208.7	3224	3.19	0.81	0.01	12.17	0.81	24.5	21.38	7.11	-14.3	437.8	1134	3.62	0.51	0	12.03	0.51	93.3	24.11	6.99	-6.4	447.5	0	0.13	-0.01	0.01	12.1	0.29
24/08/2025	**19:45:00**	17.3	26.73	5.31	90	171.6	3223	5.9	0.81	0.01	12.17	0.81	22.9	21.36	7.11	-14.3	436.6	1135	1.37	0.51	0	12.03	0.51	93.2	24.07	7.01	-7.2	436.3	0	0.13	0	0.01	12.08	0.3
24/08/2025	**20:00:00**	16.7	26.74	5.34	88	194.1	3224	3.02	0.81	0.01	12.17	0.81	23.4	21.39	7.11	-14.4	432.6	1134	1.63	0.51	0	12.03	0.51	93.5	24.03	7.01	-7.3	433.3	0	0.13	0	0.01	12.08	0.3
24/08/2025	**20:15:00**	15.7	26.72	5.34	87.8	221	3225	4.95	0.81	0.01	12.17	0.81	22.2	21.4	7.1	-13.6	435.4	1134	2.3	0.52	0	12.02	0.52	93	24.03	7.03	-8.5	443.4	0	0.09	0	0.01	12.08	0.3
24/08/2025	**20:30:00**	16.6	26.69	5.34	87.8	195.9	3224	4.58	0.82	0.01	12.15	0.82	22.5	21.37	7.09	-13.3	437.9	1135	3.32	0.52	0	12.03	0.52	93.5	23.77	7	-7.1	444.1	0	0.17	0	0.01	12.08	0.3
24/08/2025	**20:45:00**	15.9	26.68	5.32	89	230.5	3227	4.1	0.81	0.01	12.15	0.81	22.6	21.41	7.09	-13	437.4	1135	1.76	0.52	0	12.03	0.52	93.1	23.79	7.02	-8	425.6	0	0.12	0	0.01	12.08	0.3
24/08/2025	**21:00:00**	15.9	26.68	5.32	89	237.6	3224	3.6	0.82	0.01	12.17	0.82	20.5	21.42	7.08	-12.7	436.8	1133	1.3	0.52	0	12.02	0.52	93.4	23.69	7.02	-8	419.4	0	0.11	0	0	12.08	0.3
24/08/2025	**21:15:00**	15.2	26.67	5.35	87.5	195.5	3223	9.05	0.81	0.01	12.15	0.81	19.8	21.4	7.08	-12.8	442.1	1133	1.93	0.52	0	12.03	0.52	93	23.49	7.01	-7.3	419.9	0	0.12	0.01	0.01	12.1	0.31
24/08/2025	**21:30:00**	15.5	26.68	5.35	87.3	212	3223	3.86	0.82	0.01	12.17	0.82	20	21.42	7.09	-12.9	440.1	1134	1.83	0.53	0	12.02	0.53	93.1	23.15	6.99	-6.6	399.4	0	0.08	0.01	0.01	12.08	0.31
24/08/2025	**21:45:00**	12.7	26.64	5.38	85.7	184.4	3226	3.06	0.83	0.01	12.17	0.83	22	21.41	7.09	-13	436.7	1135	1.36	0.53	0	12.03	0.53	93.6	22.98	6.97	-5.4	393.2	0	0.12	0	0.01	12.08	0.3
24/08/2025	**22:00:00**	11.7	26.64	5.36	86.6	149.5	3226	3.5	0.82	0.01	12.15	0.82	20	21.43	7.08	-12.5	437.6	1134	1.17	0.53	0	12.03	0.53	93.3	22.85	6.97	-5.4	393.4	0	0.17	0.01	0.01	12.1	0.31
24/08/2025	**22:15:00**	12.9	26.66	5.36	86.6	152.7	3227	3.47	0.82	0.01	12.15	0.82	21.4	21.42	7.09	-13	438.3	1133	1.13	0.53	0	12.02	0.53	93.2	22.58	6.98	-5.8	383.5	0	0.1	0	0.01	12.08	0.3
24/08/2025	**22:30:00**	12.1	26.64	5.36	87.1	159.4	3227	8.38	0.82	0.01	12.1	0.82	17.1	21.45	7.09	-13	440.3	1133	1.05	0.53	0	12.02	0.53	93.6	22.26	6.98	-6	382.8	0	0.1	0	0.01	12.1	0.3
24/08/2025	**22:45:00**	11.2	26.6	5.41	84.1	124.2	3227	2.94	0.82	0.01	12.15	0.82	15.9	21.44	7.08	-12.5	439.7	1134	1.57	0.53	0	12.02	0.53	93.7	22.19	6.99	-6.2	379	0	0.1	0	0.01	12.1	0.3
24/08/2025	**23:00:00**	11.1	26.61	5.38	85.8	117.9	3227	3.99	0.83	0.01	12.15	0.83	18.9	21.43	7.08	-12.5	439.9	1135	1.18	0.54	0	12.02	0.54	93.7	22.08	7.03	-8.4	374.2	0	0.19	0.01	0.01	12.08	0.31
24/08/2025	**23:15:00**	10	26.62	5.36	87.1	117.2	3226	3.96	0.83	0.01	12.15	0.83	19	21.44	7.08	-12.4	438.4	1134	1.6	0.53	0	12.03	0.53	93.4	21.02	7.01	-7.5	382.7	0	0.08	0.01	0	12.07	0.31
24/08/2025	**23:30:00**	10.2	26.61	5.37	86.5	115.1	3227	3.21	0.83	0.01	12.13	0.83	19.6	21.45	7.08	-12.6	438.9	1135	0.98	0.53	0	12.03	0.53	93.7	21.06	7.01	-7.4	382.4	0	0.14	0.01	0	12.07	0.31
24/08/2025	**23:45:00**	9.6	26.59	5.38	85.5	101.1	3227	4.19	0.82	0.01	12.15	0.82	18.4	21.45	7.07	-12.2	435.5	1135	1.4	0.53	0	12.02	0.53	94	21.16	7.01	-7.4	385.3	0	0.1	0.01	0	12.08	0.31
25/08/2025	**0:00:00**	10.4	26.59	5.36	86.6	98.2	3226	3.72	0.82	0.01	12.15	0.82	17.3	21.45	7.07	-11.8	437	1135	1.16	0.53	0	12.02	0.53	93.6	20.53	7	-7.2	389.5	0	0.08	0	0	12.08	0.3
25/08/2025	**0:15:00**	9.8	26.57	5.37	86.4	101.3	3228	2.86	0.82	0.01	12.15	0.82	16.3	21.47	7.07	-12.1	432.1	1135	1.8	0.52	0	12.02	0.52	93.6	20.82	7	-7	387.8	0	0.11	0.01	0	12.08	0.31
25/08/2025	**0:30:00**	9.5	26.57	5.36	86.9	105	3229	3.1	0.83	0.01	12.13	0.83	16.6	21.47	7.07	-12	434.1	1134	1.19	0.53	0	12.02	0.53	94.2	20.64	7	-6.8	388	0	0.02	0	0	12.07	0.3
25/08/2025	**0:45:00**	9.1	26.57	5.35	87.5	90.7	3227	4.66	0.82	0.01	12.13	0.82	15	21.47	7.06	-11.4	430	1135	1.9	0.52	0	12.02	0.52	93.4	19.83	7.02	-7.9	393.3	0	0.05	0.01	0	12.08	0.31
25/08/2025	**1:00:00**	8.6	26.55	5.36	86.8	86	3227	4.13	0.82	0.01	12.13	0.82	14	21.48	7.05	-10.9	422.3	1135	1.31	0.53	0	12.02	0.53	93.4	20.28	7.01	-7.6	385.4	0	0.07	0	0	12.07	0.3
25/08/2025	**1:15:00**	7.9	26.53	5.36	87.1	80.5	3228	3.98	0.82	0	12.13	0.82	12.6	21.48	7.05	-11.1	422.1	1136	0.94	0.53	0	12.02	0.53	93.9	20.19	7.01	-7.2	387.3	0	0.09	0	0	12.02	0.3

25/08/2025	**1:30:00**	7.8	26.55	5.37	86.3	77.7	3227	3.3	0.82	0.01	12.15	0.82	12.6	21.51	7.05	-10.7	419.5	1136	1.66	0.53	0	12.02	0.53	93.6	19.14	7.01	-7.3	390.4	0	0.06	0	0	12.07	0.3
25/08/2025	**1:45:00**	7.4	26.54	5.39	84.9	70.4	3228	3.56	0.82	0.01	12.13	0.82	12.6	21.49	7.05	-11.1	415.4	1136	0.79	0.53	0	12.02	0.53	93.7	19.72	7	-7.1	391.5	0	0.02	0	0	12.08	0.3
25/08/2025	**2:00:00**	7.1	26.53	5.4	84.3	66.3	3227	3.65	0.82	0.01	12.15	0.82	13.3	21.51	7.05	-10.7	409.7	1136	1.67	0.53	0	12.02	0.53	94	19.62	7.01	-7.4	394.2	0	0.07	0	0	12.07	0.3
25/08/2025	**2:15:00**	7.1	26.53	5.41	83.8	59.8	3228	4.3	0.82	0.01	12.15	0.82	14.4	21.5	7.05	-11	407.2	1137	1.22	0.53	0	12.02	0.53	93.2	18.72	7.02	-8.1	390.9	0	0.01	0	0	12.07	0.3
25/08/2025	**2:30:00**	6.5	26.53	5.42	83.5	46.2	3216	5.02	0.81	0.01	12.17	0.81	11.7	21.53	7.06	-11.4	403.3	1136	1	0.52	0	12.02	0.52	93.7	19.38	7.03	-8.8	388.1	0	0.03	0	0	12.07	0.3
25/08/2025	**2:45:00**	38	26.37	5.43	82.4	109.5	3182	3.12	0.82	0.01	12.13	0.82	14.7	21.54	7.07	-11.9	419.3	1136	1.73	0.53	0	12.02	0.53	93.6	19.2	7.05	-9.7	392.6	0	0	0	0	12.07	0.3
25/08/2025	**3:00:00**	38.7	26.32	5.46	81	162.2	3180	4.39	0.81	0.01	12.13	0.81	14.2	21.54	7.06	-11.7	428.9	1137	1.01	0.53	0	12	0.53	93.8	18.69	7.06	-10.2	397.4	0	0.03	0	0	12.05	0.3
25/08/2025	**3:15:00**	36	26.26	5.43	82.7	181.6	3185	2.73	0.81	0.01	12.15	0.81	12.5	21.57	7.06	-11.2	430.3	1136	1.76	0.52	0	12	0.52	93.8	18.62	7.04	-9.1	393.1	0	0.01	0	0	12.07	0.3
25/08/2025	**3:30:00**	34.9	26.23	5.43	82.6	193.5	3187	2.53	0.81	0.01	12.13	0.81	10.9	21.55	7.05	-11	424.5	1137	1.09	0.53	0	12.02	0.53	93.9	18.62	7.04	-9.2	389.6	0	0	0	0	12.08	0.3
25/08/2025	**3:45:00**	37.1	26.15	5.44	82.1	202.2	3183	2.49	0.81	0.01	12.1	0.81	8.4	21.58	7.06	-11.3	423.4	1137	1.45	0.52	0	12	0.52	94	18.36	7.04	-9	392.1	0	0	0	0	12.07	0.3
25/08/2025	**4:00:00**	37.4	26.08	5.43	82.5	209.1	3180	2.94	0.81	0.01	12.15	0.81	13.2	21.59	7.06	-11.2	425.1	1136	3.52	0.52	0	12.02	0.52	93.3	18.38	7.06	-10.2	398.7	0	0.04	0	0	12.07	0.3
25/08/2025	**4:15:00**	37.6	25.97	5.46	80.9	210.2	3183	2.74	0.81	0.01	12.15	0.81	14.4	21.58	7.06	-11.5	424.7	1135	1.36	0.52	0	12.02	0.52	93.7	17.36	7.06	-10.4	397.3	0	0.01	0	0	12.07	0.3
25/08/2025	**4:30:00**	36.8	25.94	5.45	81.5	215.9	3178	2.97	0.81	0.01	12.15	0.81	17.5	21.56	7.06	-11.7	429.8	1135	1.46	0.52	0	12.02	0.52	94.1	17.39	7.04	-9.2	394.7	0	-0.04	0	0	12.08	0.3
25/08/2025	**4:45:00**	37.9	25.87	5.44	81.8	221.1	3179	2.4	0.82	0.01	12.13	0.82	22.2	21.56	7.07	-12.2	430.8	1135	1.23	0.52	0	12.02	0.52	93.6	17.75	7.08	-11.3	395.3	0	-0.01	0	0	12.05	0.3
25/08/2025	**5:00:00**	37.5	25.79	5.44	81.6	219.4	3178	2.31	0.81	0.01	12.15	0.81	19.6	21.52	7.07	-12.1	437.7	1136	1.29	0.52	0	12.02	0.52	93.6	16.93	7.12	-13.7	400.1	0	-0.05	0	0	12.07	0.3
25/08/2025	**5:15:00**	38	25.72	5.45	81.3	221.7	3179	2.88	0.82	0.01	12.13	0.82	21	21.49	7.07	-11.9	440.7	1135	1.71	0.52	0	12.02	0.52	94.1	17.37	7.13	-14.1	392.9	0	0	0	0	12.05	0.3
25/08/2025	**5:30:00**	37.6	25.64	5.45	81.4	224.4	3179	4.46	0.81	0.01	12.15	0.81	21.6	21.46	7.07	-12.1	442.3	1136	1.88	0.52	0	12	0.52	94.3	16.7	7.15	-15.7	394.7	0	-0.07	0	0	12.07	0.3
25/08/2025	**5:45:00**	37.2	25.56	5.45	81.2	222.9	3178	2.28	0.81	0.01	12.13	0.81	25.9	21.43	7.1	-13.6	445.4	1137	1.4	0.52	0	12	0.52	94	17.04	7.18	-17.1	399.7	0	-0.01	0	0	12.07	0.3
25/08/2025	**6:00:00**	36.7	25.51	5.44	81.6	222.3	3179	2.89	0.81	0.01	12.15	0.81	33.4	21.4	7.15	-16.9	440.9	1137	1.88	0.52	0	12	0.52	94.4	17.1	7.17	-16.5	392.8	0	0	0	0	12.07	0.3
25/08/2025	**6:15:00**	35.8	25.43	5.44	81.7	223.9	3181	2.45	0.81	0.01	12.13	0.81	29.2	21.35	7.13	-15.7	446.2	1136	1.46	0.52	0	12.02	0.52	94.1	16.31	7.18	-17.4	400.8	0	-0.03	0	0	12.07	0.3
25/08/2025	**6:30:00**	35.3	25.37	5.43	82.2	226.1	3181	2.55	0.81	0.01	12.13	0.81	31.4	21.31	7.12	-15.1	448.9	1136	1.22	0.52	0	12	0.52	93.8	16.81	7.18	-17.4	401.5	0	-0.03	0	0	12.07	0.3
25/08/2025	**6:45:00**	34.5	25.32	5.43	82.6	228.5	3184	4.88	0.81	0.01	12.13	0.81	32.7	21.28	7.15	-16.8	450.6	1137	1.52	0.53	0	12	0.53	94.1	15.74	7.18	-17.2	407.4	0	0	0	0	12.03	0.3
25/08/2025	**7:00:00**	33.6	25.23	5.43	82.4	226.8	3186	3.02	0.81	0.01	12.13	0.81	30.4	21.25	7.14	-16	449.6	1136	1.79	0.52	0	12.02	0.52	94.2	15.88	7.19	-17.8	414.1	0	-0.04	0	0	12.05	0.3
25/08/2025	**7:15:00**	33.1	25.19	5.41	83.3	231.2	3186	2.26	0.82	0.01	12.13	0.82	30	21.19	7.14	-16.3	450.9	1137	1.84	0.53	0	12	0.53	93.9	16.48	7.2	-18	412.2	0	-0.01	0	0	12.07	0.3
25/08/2025	**7:30:00**	33.4	25.14	5.42	83.1	228.6	3188	3.28	0.82	0.01	12.13	0.82	29.5	21.13	7.14	-15.9	452.4	1137	1.92	0.52	0	12	0.52	93.5	16.51	7.25	-20.9	416.3	0	-0.04	0	0	12.07	0.3
25/08/2025	**7:45:00**	33.3	25.04	5.43	82.3	225.9	3189	3.68	0.82	0.01	12.13	0.82	28.4	21.1	7.14	-16	446.9	1122	1.54	0.53	0	12	0.53	93.6	16.18	7.23	-20.2	417.8	0	-0.07	0	0	12.05	0.3
25/08/2025	**8:00:00**	32.7	24.99	5.41	83.1	228.6	3189	2.75	0.82	0	12.12	0.82	28.7	21.03	7.14	-15.9	439.5	1137	2.81	0.53	0	12.02	0.53	95.3	16.62	7.25	-21	417.2	0	0.01	0	0	12.05	0.3
25/08/2025	**8:15:00**	32.4	24.92	5.42	82.9	227.9	3190	2.95	0.83	0	12.12	0.83	27.6	21.03	7.13	-15.8	440.1	1136	2.14	0.53	0	12.02	0.53	95.6	16.64	7.23	-20.1	421.8	0	-0.01	0	0	12.05	0.3
25/08/2025	**8:30:00**	32	24.9	5.41	83.7	231.1	3190	2.97	0.83	0.01	12.13	0.83	29.6	21.01	7.14	-16.2	442.6	1136	2.27	0.53	0	12.02	0.53	95.6	17.36	7.26	-21.5	434.2	0	-0.07	0	0	12.05	0.3
25/08/2025	**8:45:00**	32.6	24.9	5.41	83.6	233.2	3191	2.63	0.83	0	12.12	0.83	28.8	20.99	7.14	-16	442.3	1131	4.36	0.54	0	12.02	0.54	95.7	17.75	7.27	-22.4	446.2	0	-0.11	0.01	0	12.07	0.31
25/08/2025	**9:00:00**	32.9	24.87	5.41	83.5	235.8	3191	3.28	0.83	0	12.13	0.83	27.4	20.99	7.13	-15.4	443	1132	1.23	0.53	0	12	0.53	95.9	18.77	7.29	-23.8	444.3	0	-0.05	0.01	0	12.05	0.31
25/08/2025	**9:15:00**	33.2	24.88	5.4	84.1	237.9	3191	2.78	0.83	0.01	12.13	0.83	25.6	21	7.12	-14.8	446.1	1130	0.9	0.53	0	12	0.53	96.1	19.42	7.35	-26.8	428.8	0	-0.04	0.01	0	12.05	0.31
25/08/2025	**9:30:00**	33.4	24.9	5.4	84.1	244.6	3191	2.32	0.83	0	12.13	0.83	23.8	21.01	7.12	-14.8	449.6	1128	1.93	0.53	0	12.02	0.53	96.1	21.25	7.33	-25.8	427.8	0	0.01	0.01	0	12.05	0.31
25/08/2025	**9:45:00**	33.1	24.9	5.4	83.9	235.5	3191	3.21	0.83	0	12.13	0.83	24.8	21.01	7.11	-14.5	451.3	1121	2.51	0.54	0	12.02	0.54	96.1	21.39	7.36	-27.8	437.3	0	0.02	0.02	0	12.05	0.32
25/08/2025	**10:00:00**	33.1	24.93	5.39	84.3	240	3191	2.72	0.83	0	12.1	0.83	22.5	21	7.11	-14.6	446.9	1121	1.25	0.54	0	12	0.54	96	21.14	7.37	-28.2	435.8	0	-0.01	0.01	0	12.05	0.31
25/08/2025	**10:15:00**	33.1	24.99	5.39	84.7	239.4	3191	2.62	0.83	0	12.13	0.83	22	21.02	7.11	-14.2	445.1	1117	1.04	0.55	0	12	0.55	96.7	23.56	7.34	-26.5	434.7	0	0.06	0.02	0	12.03	0.32
25/08/2025	**10:30:00**	33.5	25.07	5.39	84.3	239.9	3191	2.62	0.83	0.01	12.13	0.83	20.5	21.02	7.1	-14	441.7	1117	1.17	0.54	0	12	0.54	96.7	20.85	7.29	-23.6	446	0	0.03	0.02	0.01	12.07	0.32
25/08/2025	**10:45:00**	33.6	25.16	5.42	82.8	240	3191	3.81	0.83	0.01	12.13	0.83	19.5	21.02	7.09	-13.5	439.7	1115	1.8	0.54	0	12	0.54	96	22.16	7.33	-26.3	449.4	0	0.1	0.02	0.01	12.05	0.32
25/08/2025	**11:00:00**	32.6	25.28	5.44	81.9	239.2	3191	2.8	0.84	0.01	12.12	0.84	18.3	21.03	7.1	-13.8	443.3	1114	2.11	0.54	0	11.98	0.54	96.7	22.41	7.32	-25.4	449.1	0	0.18	0.01	0.01	12.05	0.31
25/08/2025	**11:15:00**	32.6	25.39	5.43	82.4	232.3	3191	3.56	0.84	0.01	12.13	0.84	19.9	21.05	7.1	-13.8	436.5	1114	1	0.54	0	12	0.54	96.2	25.18	7.34	-26.8	405.2	0	0.1	0.02	0.01	12.07	0.32
25/08/2025	**11:30:00**	32.7	25.47	5.42	83.2	235.2	3191	3.14	0.84	0.01	12.13	0.84	20.8	21.09	7.1	-13.7	436.1	1131	1.69	0.54	0	12	0.54	97.6	26.67	7.37	-28.9	392	0	0.15	0.02	0.01	12.07	0.32
25/08/2025	**11:45:00**	33.5	25.57	5.41	83.8	234.2	3192	2.45	0.84	0.01	12.12	0.84	22.4	21.09	7.11	-14.4	430.1	1137	0.95	0.54	0	12	0.54	96.7	27.42	7.39	-29.8	398.2	0	0.16	0.02	0.03	12.05	0.32
25/08/2025	**12:00:00**	33.5	25.69	5.4	84.3	237.2	3192	3.09	0.83	0.01	12.13	0.83	24.7	21.15	7.11	-14.4	435.1	1136	1.37	0.54	0	12	0.54	97	27.77	7.41	-31.3	398.2	0	0.22	0.01	0.03	12.07	0.31
25/08/2025	**12:15:00**	33	25.77	5.38	85.3	238.4	3192	3.1	0.83	0.01	12.12	0.83	23.5	21.19	7.1	-13.9	436.6	1136	1.09	0.53	0	12	0.53	97.9	28.14	7.49	-35.9	405.7	0	0.2	0.02	0.03	12.03	0.32
25/08/2025	**12:30:00**	32.4	25.81	5.38	85.2	239.1	3194	2.83	0.83	0.01	12.13	0.83	23.9	21.19	7.11	-14.4	437.2	1136	1.08	0.52	0	12	0.52	96.5	27.77	7.51	-37	361.6	0	0.14	0.01	0.05	12.07	0.31
25/08/2025	**12:45:00**	30.8	25.9	5.38	85.6	249.7	3193	5	0.83	0.01	12.12	0.83	27	21.23	7.12	-15.1	436.1	1136	1.45	0.52	0	11.98	0.52	98	28.33	7.51	-37.1	366.1	0	0.26	0.01	0.03	12.07	0.31
25/08/2025	**13:00:00**	30.8	25.97	5.38	85.4	245.4	3191	2.43	0.83	0	12.12	0.83	25.7	21.31	7.12	-15	436.5	1137	1.37	0.53	0	12	0.53	97.2	27.78	7.55	-39.3	346.7	0	0.24	0	0.05	12.05	0.3
25/08/2025	**13:15:00**	31.6	26.05	5.39	84.7	245.7	3192	2.61	0.83	0.01	12.12	0.83	21.6	21.31	7.11	-14.2	440.2	1136	0.94	0.52	0	12	0.52	97	27.78	7.56	-40.1	351	0	0.17	0	0.05	12.07	0.3
25/08/2025	**13:30:00**	30.9	26.12	5.4	84.5	242.3	3194	2.54	0.82	0.01	12.12	0.82	26.4	21.36	7.13	-15.6	431.1	1139	2.22	0.51	0	12	0.51	96.7	27	7.59	-41.9	334.6	0	0.27	0	0.05	12.07	0.3
25/08/2025	**13:45:00**	31.9	26.2	5.39	84.8	238	3197	4.59	0.82	0.01	12.12	0.82	29.2	21.37	7.14	-15.8	429.7	1137	5.89	0.51	0	12	0.51	97.5	27.94	7.61	-43.2	326.8	0	0.18	0	0.05	12.07	0.3
25/08/2025	**14:00:00**	30.9	26.27	5.38	85.3	241	3198	2.42	0.81	0.01	12.12	0.81	28	21.43	7.14	-16	428.7	1137	1.55	0.52	0	12	0.52	97.5	28.62	7.65	-45.5	325.7	0	0.2	0	0.05	12.07	0.3
25/08/2025	**14:15:00**	30.5	26.36	5.38	85.4	242.7	3198	3.9	0.81	0.01	12.12	0.81	26.6	21.56	7.14	-15.9	428.2	1137	1.23	0.51	0	12	0.51	96.7	27.41	7.67	-46.6	324.2	0	0.17	0	0.05	12.05	0.3
25/08/2025	**14:30:00**	29.7	26.43	5.39	85.1	238.6	3207	4.29	0.81	0.01	12.12	0.81	27.1	21.48	7.13	-15.4	432.7	1137	1	0.5	0	12	0.5	97.5	28.37	7.68	-47.2	323.6	0	0.14	0	0.05	12.07	0.3
25/08/2025	**14:45:00**	29.9	26.45	5.38	85.7	240.4	3209	2.67	0.81	0.01	12.12	0.81	26.6	21.55	7.13	-15.5	431.4	1136	2.33	0.51	0	12	0.51	97	27.77	7.71	-49.1	324.2	0	0.24	-0.01	0.05	12.07	0.29
25/08/2025	**15:00:00**	27.1	26.55	5.38	85.8	236.9	3225	3.01	0.8	0.01	12.13	0.8	25.7	21.5	7.13	-15.2	429.3	1137	0.66	0.5	0	12	0.5	96.8	27.09	7.75	-51	323.4	0	0.17	-0.01	0.05	12.07	0.29
25/08/2025	**15:15:00**	25.6	26.64	5.36	86.9	235.4	3235	3.2	0.8	0.01	12.08	0.8	22.4	21.6	7.12	-14.8	431.2	1136	1.27	0.5	0	12	0.5	96.5	27.05	7.8	-54.4	326.6	0	0.21	-0.02	0.05	12.02	0.28
25/08/2025	**15:30:00**	23.9	26.65	5.35	87.3	236	3242	3.33	0.8	0.01	12.13	0.8	26.4	21.58	7.12	-15	431.2	1137	1.62	0.49	0	12	0.49	97.1	28.34	7.8	-54.4	334.1	0	0.18	-0.02	0.05	12.05	0.28
25/08/2025	**15:45:00**	23.7	26.66	5.34	88	236.9	3242	2.98	0.8	0.01	12.08	0.8	22.4	21.63	7.12	-14.7	433.2	1138	0.81	0.5	0	11.93	0.5	96.8	26.61	7.84	-56.4	336.3	0	0.16	-0.01	0.05	12.07	0.29
25/08/2025	**16:00:00**	25.2	26.71	5.33	88.3	234.1	3238	3.45	0.8	0.01	12.13	0.8	24.6	21.63	7.12	-14.8	432.5	1137	1.14	0.49	0	11.98	0.49	96.8	27.83	7.86	-58	339.6	0	0.21	-0.02	0.05	12.07	0.28
25/08/2025	**16:15:00**	25.1	26.74	5.34	88	239.9	3242	2.87	0.79	0.01	12.12	0.79	23.6	21.63	7.12	-15.1	428.3	1138	0.81	0.49	0	12.02	0.49	97.6	26.75	7.87	-58.5	343.2	0	0.19	-0.02	0.05	12.05	0.28
25/08/2025	**16:30:00**	23.5	26.8	5.37	86.5	237.9	3251	3.23	0.8	0.01	12.12	0.8	26.8	21.74	7.12	-15.1	432.9	1136	1.01	0.49	0	11.98	0.49	96.4	27.09	7.92	-61.1	346	0	0.15	-0.02	0.05	12.05	0.28
25/08/2025	**16:45:00**	23.6	26.86	5.39	85.4	227.1	3242	3.68	0.79	0.01	12.12	0.79	29	21.68	7.13	-15.6	432.6	1137	1.2	0.49	0	11.98	0.49	96.8	27.39	7.92	-61.5	351.1	0	0.09	-0.03	0.05	12.07	0.27
25/08/2025	**17:00:00**	23.2	26.83	5.37	86.2	229.4	3250	3.47	0.8	0.01	12.1	0.8	27.5	21.68	7.13	-15.2	432.9	1138	1.05	0.5	0	11.98	0.5	95.8	26.5	7.94	-62.5	355.7	0	0.16	-0.02	0.05	12.02	0.28
25/08/2025	**17:15:00**	22.6	26.88	5.36	87.1	232.3	3249	7.05	0.8	0.01	12.12	0.8	24	21.72	7.12	-14.9	435.1	1138	0.74	0.5	0	11.98	0.5	95	26.38	7.95	-63.1	358.9	0	0.15	-0.02	0.03	12.05	0.28
25/08/2025	**17:30:00**	22.4	26.9	5.35	87.7	234.3	3250	3.05	0.8	0.01	12.12	0.8	20.8	21.72	7.11	-14.2	435.9	1139	0.84	0.5	0	11.98	0.5	95.1	27.14	7.93	-62	363.8	0	0.14	-0.02	0.05	12.07	0.28
25/08/2025	**17:45:00**	21.4	26.89	5.35	87.8	230.6	3252	2.95	0.8	0.01	12.13	0.8	21.4	21.79	7.12	-14.9	425.9	1139	1.61	0.5	0	11.98	0.5	96	27.21	7.94	-62.4	363.6	0	0.17	-0.01	0.05	12.07	0.29
25/08/2025	**18:00:00**	20.6	26.89	5.35	87.7	231.1	3254	3.72	0.8	0.01	12.12	0.8	28.1	21.73	7.13	-15.5	426.6	1138	1.99	0.5	0	11.98	0.5	95.2	26.94	7.96	-63.4	363.9	0	0.08	-0.01	0.05	12.03	0.29
25/08/2025	**18:15:00**	20.8	26.92	5.36	87	228.2	3253	2.74	0.8	0.01	12.12	0.8	22	21.76	7.12	-14.8	431.5	1139	2.1	0.5	0	11.98	0.5	95.5	26.75	7.97	-63.9	366.3	0	0.14	-0.02	0.03	12.05	0.28
25/08/2025	**18:30:00**	20.2	26.9	5.35	87.4	231.4	3254	2.78	0.8	0.01	12.12	0.8	24.9	21.73	7.12	-15	427.4	1138	2.65	0.5	0	11.98	0.5	94.9	26.28	7.97	-64.3	366.8	0	0.13	-0.02	0.03	12.07	0.28
25/08/2025	**18:45:00**	20	26.92	5.35	87.6	230.8	3254	4.38	0.81	0.01	12.1	0.81	25.2	21.73	7.12	-14.7	430	1138	1.46	0.5	0	11.98	0.5	95.1	25.61	7.99	-65.3	368.7	0	0.08	-0.02	0.03	12.07	0.28
25/08/2025	**19:00:00**	18.6	26.92	5.36	87.1	234.1	3255	3.66	0.8	0.01	12.1	0.8	21.8	21.77	7.11	-14.6	430.2	1139	1.38	0.51	0	11.98	0.51	94.3	25.31	8	-65.5	372.2	0	0.08	-0.01	0.03	12.05	0.29
25/08/2025	**19:15:00**	19.2	26.89	5.33	88.6	178.8	3255	3.18	0.8	0.01	12.12	0.8	25.4	21.8	7.13	-15.3	429.7	1138	2.63	0.51	0	11.97	0.51	93.6	24.77	8	-65.8	376.1	0	0.14	-0.01	0.03	12.05	0.29
25/08/2025	**19:30:00**	18.2	26.9	5.32	89	179.5	3259	4.7	0.81	0.01	12.1	0.81	19.9	21.77	7.11	-14.2	431.8	1139	2.19	0.51	0	11.98	0.51	94	24.27	8.01	-65.9	379.8	0	0.14	-0.01	0.03	12.05	0.29
25/08/2025	**19:45:00**	17	26.88	5.34	88.1	184.3	3256	2.96	0.81	0.01	12.1	0.81	23.5	21.82	7.1	-13.9	427.7	1139	2.09	0.51	0	11.98	0.51	94	24.13	8	-65.6	382.9	0	0.12	0	0.03	12.05	0.3
25/08/2025	**20:00:00**	17.5	26.88	5.35	87.5	157.9	3256	3.86	0.81	0.01	12.1	0.81	20.2	21.83	7.11	-14.5	427.4	1140	2.13	0.51	0	11.97	0.51	93.8	23.85	8.02	-66.3	385.8	0	0.07	-0.01	0.01	12.05	0.29
25/08/2025	**20:15:00**	17	26.88	5.35	87.5	160.3	3258	3.32	0.81	0.01	12.12	0.81	15	21.82	7.09	-13.1	426.7	1140	2.08	0.52	0	11.98	0.52	93.8	23.6	8.03	-67.2	388.4	0	0.07	0	0.01	12.05	0.3
25/08/2025	**20:30:00**	16.3	26.84	5.35	87.3	181.2	3259	3.36	0.81	0.01	12.07	0.81	18.5	21.84	7.08	-12.7	424.3	1139	2.68	0.52	0	11.98	0.52	93.9	23.51	8.03	-67.3	390.8	0	0.08	0	0.01	12.07	0.3
25/08/2025	**20:45:00**	16	26.86	5.36	87.2	182.4	3259	3.3	0.81	0.01	12.1	0.81	18.1	21.83	7.08	-12.8	421.5	1139	1.1	0.52	0	11.98	0.52	93.4	23.19	8.03	-67.2	392.7	0	0.08	0	0.01	12.03	0.3
25/08/2025	**21:00:00**	15.6	26.86	5.35	87.4	191.4	3259	3.53	0.82	0.01	12.1	0.82	20.5	21.87	7.08	-12.6	422.2	1139	1.77	0.52	0	11.98	0.52	93.9	22.85	8.03	-67.2	395	0	0.12	0	0.01	12.05	0.3
25/08/2025	**21:15:00**	15.3	26.84	5.36	86.7	164.9	3260	4.11	0.82	0.01	12.12	0.82	18	21.84	7.08	-12.4	423	1139	1.22	0.52	0	11.98	0.52	94	22.48	8.04	-67.6	397.4	0	0.03	0	0.01	12.05	0.3
25/08/2025	**21:30:00**	14.5	26.85	5.36	86.6	160.5	3259	3.4	0.82	0.01	12.1	0.82	17.5	21.83	7.07	-12.1	421.8	1139	1.56	0.52	0	11.98	0.52	93	22.38	8.05	-67.8	397	0	0.05	0	0.01	12.05	0.3
25/08/2025	**21:45:00**	14.9	26.82	5.37	86.2	140.5	3260	4.06	0.82	0.01	12.12	0.82	17.8	21.88	7.08	-12.6	420.1	1138	1.28	0.52	0	11.98	0.52	93.8	22.13	8.05	-68.2	398.4	0	0.03	0	0.01	12.03	0.3
25/08/2025	**22:00:00**	14.3	26.83	5.38	86	126.7	3260	3.76	0.83	0.01	12.1	0.83	15	21.85	7.07	-11.8	418.2	1139	1.21	0.52	0	11.98	0.52	93.6	21.88	8.04	-67.4	399.4	0	0.05	0	0.01	12.03	0.3
25/08/2025	**22:15:00**	13.5	26.83	5.36	86.6	130.5	3260	3.6	0.83	0.01	12.12	0.83	12.9	21.87	7.06	-11.5	415.5	1139	2	0.52	0	11.98	0.52	93.6	21.86	8.07	-69.3	399.1	0	0.11	0	0	12.03	0.3
25/08/2025	**22:30:00**	13.2	26.81	5.37	86.2	137.1	3261	5.28	0.82	0.01	12.1	0.82	11.6	21.87	7.05	-11	408.9	1139	2.34	0.52	0	11.98	0.52	93.4	21.16	8.07	-69	401.1	0	0.04	0	0.01	12.03	0.3
25/08/2025	**22:45:00**	12.8	26.82	5.37	86.4	145.4	3261	2.97	0.83	0.01	12.1	0.83	11.4	21.87	7.06	-11.3	398.3	1139	1.33	0.53	0	11.97	0.53	93.2	21.28	8.06	-68.4	401.5	0	0.1	0	0.01	12.05	0.3

Tempory Gauge Station Data - 2025/2026 Monitoring Period

25/08/2025	23:00:00	10.9	26.8	5.37	86.4	123.5	3261	3.9	0.83	0.01	12.1	0.83	10.2	21.88	7.06	-11.2	392.5	1139	1.33	0.52	0	11.97	0.52	93.3	21.05	8.09	-70	401.1	0	0	0	0	12.03	0.3
25/08/2025	23:15:00	10.8	26.8	5.37	86.6	118.1	3261	3.96	0.82	0.01	12.1	0.82	9.5	21.88	7.06	-11.3	388.4	1139	1.01	0.53	0	11.97	0.53	93.6	20.98	8.1	-70.7	401.5	0	0	0	0	12.03	0.3
25/08/2025	23:30:00	11.9	26.79	5.36	87	108.4	3262	3.71	0.82	0.01	12.1	0.82	13.5	21.91	7.05	-10.9	386.5	1140	2.02	0.53	0	11.97	0.53	93.4	20.84	8.11	-71.2	401.6	0	-0.05	0	0	12.03	0.3
25/08/2025	23:45:00	12.1	26.78	5.37	86.5	109.6	3261	3.92	0.83	0.01	12.1	0.83	14	21.92	7.05	-11	383.6	1139	1.51	0.53	0	11.97	0.53	93.5	20.62	8.12	-71.5	402.9	0	-0.02	0	0	12.02	0.3
26/08/2025	0:00:00	11.6	26.79	5.36	86.8	111.2	3262	4.86	0.83	0.01	12.1	0.83	16.4	21.92	7.05	-11	380.3	1140	1.12	0.52	0	11.97	0.52	93.1	20.34	8.12	-71.4	403.9	0	-0.01	0	0	12.03	0.3
26/08/2025	0:15:00	10.9	26.78	5.36	86.6	92.9	3261	4.13	0.82	0.01	12.1	0.82	12.9	21.9	7.06	-11.3	384.3	1139	0.74	0.53	0	11.98	0.53	93.4	20.22	8.1	-70.7	404.8	0	0	0	0	12.02	0.3
26/08/2025	0:30:00	10.8	26.76	5.37	86.1	74.4	3262	4.09	0.82	0.01	12.1	0.82	12.5	21.94	7.06	-11.7	383	1140	2.39	0.52	0	11.97	0.52	94.1	20.25	8.11	-71.2	405.1	0	0.01	0	0	12.03	0.3
26/08/2025	0:45:00	9.6	26.75	5.37	86.4	63.7	3263	4.03	0.83	0.01	12.1	0.83	13.4	21.93	7.06	-11.6	390.4	1139	1.39	0.52	0	11.97	0.52	93.2	19.5	8.13	-72.1	407.2	0	0.02	0	0	12.03	0.3
26/08/2025	1:00:00	9.5	26.78	5.36	86.7	59.2	3261	3.43	0.82	0.01	12.1	0.82	12.4	21.95	7.06	-11.2	386.8	1140	0.88	0.52	0	11.98	0.52	93.4	19.9	8.14	-72.5	406.2	0	0.06	0	0	12.02	0.3
26/08/2025	1:15:00	14.3	26.73	5.4	84.7	67.9	3225	2.81	0.82	0.01	12.12	0.82	15	21.96	7.07	-12.1	383.1	1141	1.55	0.52	0	11.98	0.52	93.3	19.69	8.12	-71.6	407.1	0	-0.02	0	0	11.98	0.3
26/08/2025	1:30:00	24.6	26.65	5.42	83.4	63.5	3222	2.66	0.82	0.01	12.08	0.82	13.4	21.98	7.06	-11.4	384.9	1141	1.4	0.52	0	11.97	0.52	93.3	19.4	8.15	-73.1	407.6	0	0	0	0	11.97	0.3
26/08/2025	1:45:00	42.4	26.57	5.43	82.9	145.8	3226	2.61	0.82	0.01	12.1	0.82	11.1	21.97	7.05	-10.8	382.2	1141	1.37	0.52	0	11.98	0.52	93.4	19.23	8.16	-73.5	408	0	-0.03	0	0	12.03	0.3
26/08/2025	2:00:00	46.4	26.51	5.44	82.1	175.3	3221	3.1	0.81	0.01	12.1	0.81	10.7	21.98	7.05	-10.7	379.5	1141	1.1	0.51	0	11.98	0.51	93.5	18.57	8.17	-74	409.5	0	-0.06	-0.01	0	12.02	0.29
26/08/2025	2:15:00	46.5	26.42	5.47	80.2	189.6	3221	2.78	0.82	0.01	12.1	0.82	10.7	21.99	7.04	-10.4	377.1	1141	1.02	0.51	0	11.97	0.51	93.3	18.95	8.17	-74.1	409.8	0	-0.03	-0.01	0	12.03	0.29
26/08/2025	2:30:00	47.2	26.36	5.46	80.7	201.1	3219	2.64	0.81	0.01	12.1	0.81	10.4	22	7.04	-10.4	373.8	1141	3.65	0.51	0	11.97	0.51	94	18.76	8.18	-74.5	410.1	0	-0.07	-0.01	0	12.02	0.29
26/08/2025	2:45:00	46.7	26.31	5.45	81.2	211.8	3218	3.32	0.81	0.01	12.1	0.81	10	22.01	7.04	-10.4	371.2	1140	1.94	0.51	0	11.97	0.51	93.5	18.74	8.17	-74.4	410.7	0	-0.02	-0.01	0	12.02	0.29
26/08/2025	3:00:00	47.1	26.27	5.46	80.9	211.5	3217	2.85	0.81	0.01	12.08	0.81	12.6	22	7.04	-10.6	371.2	1141	1.31	0.51	0	11.97	0.51	93.7	18.42	8.18	-74.9	410.7	0	-0.02	-0.01	0	12.03	0.29
26/08/2025	3:15:00	46.5	26.2	5.46	81.1	218.5	3216	3.5	0.81	0.01	12.1	0.81	12	22	7.05	-10.6	367.3	1140	1.33	0.51	0	11.97	0.51	93.8	18.05	8.19	-75.1	411.9	0	-0.01	-0.01	0	12.03	0.29
26/08/2025	3:30:00	46.2	26.13	5.46	81	215.6	3217	4.09	0.81	0.01	12.1	0.81	18.6	21.98	7.05	-10.7	366.6	1141	1.5	0.51	0	11.97	0.51	93.5	18.2	8.19	-75	412.9	0	-0.04	-0.01	0	12.02	0.29
26/08/2025	3:45:00	45.2	26.05	5.45	81.2	220	3218	3	0.81	0.01	12.1	0.81	23.3	21.94	7.07	-12.1	370.3	1141	1.64	0.51	0	11.97	0.51	93.5	18.13	8.19	-75	413.9	0	-0.04	-0.01	0	12.02	0.29
26/08/2025	4:00:00	44.1	25.98	5.45	81.5	221.7	3219	4.3	0.81	0.01	12.08	0.81	21.7	21.93	7.07	-12.3	370.9	1141	2.51	0.51	0	11.97	0.51	93.6	17.94	8.19	-75	415.2	0	-0.08	-0.01	0	12.02	0.29
26/08/2025	4:15:00	42.8	25.95	5.44	82.1	223.9	3220	2.73	0.81	0.01	12.05	0.81	24.7	21.9	7.07	-12.3	390.7	1140	2.03	0.5	0	11.97	0.5	93.5	17.57	8.19	-75	415.9	0	-0.06	-0.01	0	12.02	0.29
26/08/2025	4:30:00	42.1	25.9	5.44	81.8	222.7	3221	3.03	0.81	0.01	12.1	0.81	29.3	21.85	7.1	-13.9	413.2	1141	1.55	0.51	0	11.97	0.51	93.7	17.66	8.19	-75.2	416.1	0	-0.05	-0.02	0	12.02	0.28
26/08/2025	4:45:00	41.5	25.84	5.44	81.7	220.7	3225	2.62	0.8	0.01	12.1	0.8	25.7	21.81	7.1	-14	430.5	1141	2.9	0.5	0	11.97	0.5	93.7	17.24	8.19	-75.1	416.6	0	-0.09	-0.01	0	12	0.29
26/08/2025	5:00:00	40.6	25.76	5.44	81.7	221.5	3224	2.67	0.8	0	12.08	0.8	29.4	21.77	7.14	-16.4	437.3	1142	1.51	0.51	0	11.97	0.51	93.4	17.33	8.19	-75	417.1	0	-0.09	-0.02	0	12.02	0.28
26/08/2025	5:15:00	39.9	25.71	5.43	82.2	224	3225	3.36	0.8	0.01	12.1	0.8	28.9	21.73	7.15	-16.7	433.9	1141	1.45	0.5	0	11.95	0.5	93.3	17.06	8.19	-75	417.8	0	-0.03	-0.02	0	12	0.28
26/08/2025	5:30:00	39.3	25.66	5.43	82.6	225.5	3225	3.17	0.81	0	12.08	0.81	28.7	21.7	7.15	-16.7	435.1	1141	1.19	0.51	0	11.97	0.51	93.6	17	8.19	-74.7	419	0	0	-0.02	0	11.98	0.28
26/08/2025	5:45:00	39.2	25.61	5.41	83.3	229.2	3225	2.79	0.81	0.01	12.08	0.81	28.3	21.66	7.15	-16.4	437.2	1141	1.99	0.51	0	11.97	0.51	93.9	16.7	8.18	-74.3	419.3	0	-0.04	-0.01	0	12.02	0.29
26/08/2025	6:00:00	38.6	25.54	5.41	83.3	231.6	3224	3.18	0.81	0.01	12.08	0.81	27.1	21.64	7.14	-16.1	437.3	1140	1.96	0.51	0	11.97	0.51	93.6	17.2	8.19	-74.7	418.8	0	-0.03	-0.01	0	12	0.29
26/08/2025	6:15:00	38.7	25.48	5.42	83	230.3	3225	2.83	0.81	0.01	12.1	0.81	28	21.59	7.15	-16.4	434.4	1141	1.63	0.51	0	11.97	0.51	93.5	16.72	8.19	-74.9	420.3	0	-0.1	-0.01	0	12	0.29
26/08/2025	6:30:00	38.7	25.42	5.42	83.2	229	3224	2.78	0.81	0.01	12.1	0.81	27.3	21.55	7.14	-16	438.2	1141	2.46	0.51	0	11.97	0.51	94	16.86	8.19	-74.8	421.7	0	0.31	-0.02	0	12.02	0.28
26/08/2025	6:45:00	38.7	25.36	5.42	83.2	229.2	3224	3.15	0.82	0.01	12.1	0.82	26.5	21.53	7.13	-15.7	438.5	1140	5.06	0.51	0	11.97	0.51	93.5	16.86	8.2	-75.2	422.7	0	-0.08	-0.01	0	12	0.29
26/08/2025	7:00:00	38.1	25.28	5.42	83.1	230.9	3224	4.24	0.82	0	12.08	0.82	26.1	21.5	7.13	-15.5	441.1	1139	2.22	0.51	0	11.97	0.51	94	16.78	8.19	-75.1	423.6	0	-0.12	-0.01	0	12	0.29
26/08/2025	7:15:00	38	25.24	5.41	83.4	234.1	3224	3.16	0.81	0.01	12.1	0.81	26.5	21.46	7.14	-15.9	440.7	1139	2.53	0.51	0	11.95	0.51	93.3	16.47	8.19	-74.8	425.3	0	-0.12	-0.01	0	12	0.29
26/08/2025	7:30:00	38.4	25.17	5.42	83.1	232.2	3223	3.23	0.81	0.01	12.08	0.81	26.4	21.42	7.14	-15.9	431.7	1140	2.42	0.51	0	11.97	0.51	93.9	16.16	8.2	-75.3	425.7	0	-0.05	-0.01	0	12.02	0.29
26/08/2025	7:45:00	37.9	25.11	5.41	83.4	234	3224	3.69	0.82	0	12.07	0.82	25.4	21.38	7.13	-15.5	432.9	1141	2.14	0.52	0	11.97	0.52	94.1	16.11	8.21	-75.7	426.3	0	-0.07	0	0	12	0.3
26/08/2025	8:00:00	37.9	25.09	5.4	84	236.4	3222	5.4	0.82	0	12.07	0.82	24.2	21.35	7.12	-15.2	436	1140	1.46	0.52	0	11.97	0.52	94.3	16.75	8.21	-76	425.6	0	-0.05	0	0	12.02	0.3
26/08/2025	8:15:00	38.4	25.04	5.41	83.2	233.7	3222	2.83	0.82	0.01	12.08	0.82	23.7	21.34	7.12	-15	437.4	1136	2.16	0.52	0	11.95	0.52	94	16.69	8.22	-76.3	427	0	-0.12	0	0	11.97	0.3
26/08/2025	8:30:00	38.3	25	5.41	83.4	234.5	3223	2.59	0.82	0.01	12.08	0.82	22.5	21.35	7.12	-14.7	441	1133	1.21	0.52	0	11.95	0.52	94.4	17.34	8.22	-76.9	426.9	0	-0.09	-0.01	0	12	0.29
26/08/2025	8:45:00	38.4	24.98	5.41	83.4	240.2	3224	3.17	0.82	0.01	12.08	0.82	22.8	21.33	7.12	-15.2	439.8	1139	1.28	0.52	0	11.97	0.52	94	18.06	8.23	-77.3	426.7	0	-0.08	-0.01	0	12	0.29
26/08/2025	9:00:00	38.3	24.97	5.4	84.1	243.5	3221	4.39	0.82	0.01	12.1	0.82	22.3	21.33	7.12	-15.1	436.1	1134	1.8	0.52	0	11.97	0.52	94.1	18.89	8.22	-77	426.9	0	-0.09	0	0	12	0.3
26/08/2025	9:15:00	38.3	25	5.39	84.5	246.9	3220	4.04	0.83	0.01	12.08	0.83	21.1	21.34	7.12	-15.2	436	1141	2.08	0.52	0	11.97	0.52	94.9	20	8.22	-77.6	425.2	0	-0.02	0	0	12	0.3
26/08/2025	9:30:00	38.5	25.01	5.39	84.3	249.7	3220	3.77	0.83	0.01	12.08	0.83	20.7	21.34	7.12	-14.7	439.4	1140	1.67	0.52	0	11.95	0.52	95.5	22.42	8.22	-77.8	424	0	-0.01	0	0	12	0.3
26/08/2025	9:45:00	38.3	25.04	5.39	84.7	251.1	3220	3.37	0.83	0.01	12.08	0.83	19.6	21.35	7.11	-14.3	437	1140	1.4	0.53	0	11.93	0.53	95.6	22.98	8.22	-78.1	422	0	-0.02	0	0	12.02	0.3
26/08/2025	10:00:00	38.6	25.09	5.37	85.5	248.2	3219	3.36	0.83	0.01	12.08	0.83	18.9	21.34	7.11	-14.2	437.3	1139	1	0.52	0	11.97	0.52	95.9	23.2	8.21	-77.3	420.9	0	0.03	0	0.01	12.02	0.3
26/08/2025	10:15:00	38.9	25.15	5.38	85.4	245.5	3219	2.45	0.83	0	12.07	0.83	17.7	21.34	7.11	-14.2	436.4	1140	1.29	0.53	0	11.95	0.53	96.1	25.72	8.15	-74.3	414.6	0	0.09	0	0.01	12.02	0.3
26/08/2025	10:30:00	39	25.22	5.39	84.4	250.3	3220	3.12	0.83	0	12.07	0.83	19.6	21.36	7.12	-14.9	428.5	1140	2.23	0.52	0	11.97	0.52	96.2	24.76	8.15	-74.7	420	0	0.02	0.01	0.01	12.02	0.31
26/08/2025	10:45:00	38.1	25.3	5.42	82.8	249.7	3221	4.7	0.83	0.01	12.08	0.83	19.8	21.36	7.12	-15	420.5	1140	1.69	0.52	0	11.92	0.52	97.1	26.11	8.08	-70.8	416.5	0	0.05	0	0.01	12.02	0.3
26/08/2025	11:00:00	38.2	25.41	5.43	82.5	248	3221	3.4	0.83	0.01	12.08	0.83	19.6	21.4	7.12	-14.8	423.5	1140	3.13	0.52	0	11.95	0.52	97.5	26.22	7.46	-34.2	411.7	0	0.05	0	0.01	12.02	0.3
26/08/2025	11:15:00	38.4	25.52	5.42	82.9	242.8	3220	2.77	0.83	0.01	12.08	0.83	21.1	21.4	7.12	-14.7	426.6	1140	2.23	0.52	0	11.95	0.52	97.9	26.73	7.36	-28.2	414	0	0.12	0	0.03	12.02	0.3
26/08/2025	11:30:00	38	25.6	5.41	83.7	241.4	3222	3.54	0.83	0.01	12.1	0.83	20.4	21.43	7.11	-14.7	430	1141	2.28	0.52	0	11.95	0.52	98	27.99	7.05	-9.7	432.6	0	0.15	0	0.03	12.02	0.3
26/08/2025	11:45:00	37.7	25.69	5.4	84.2	245.6	3220	2.48	0.82	0.01	12.08	0.82	22.5	21.46	7.12	-14.8	430.6	1140	1.72	0.52	0	11.97	0.52	98.4	28.43	6.68	12.3	475.4	0	0.16	0	0.03	12.02	0.3
26/08/2025	12:00:00	39.1	25.78	5.39	84.9	246.8	3221	3.34	0.83	0.01	12.08	0.83	21.4	21.51	7.12	-15.1	426.3	1139	1.38	0.52	0	11.95	0.52	98.6	28.67	7.01	-7.8	427.1	0	0.15	0	0.05	12.02	0.3
26/08/2025	12:15:00	38.2	25.91	5.35	87	247.7	3219	2.75	0.82	0.01	12.08	0.82	21.7	21.52	7.12	-15.1	423.3	1140	2.76	0.51	0	11.95	0.51	98.4	29.23	7.05	-9.8	416.2	0	0.15	0	0.05	12.03	0.3
26/08/2025	12:30:00	37.1	25.94	5.38	85.5	248.4	3220	2.69	0.82	0.01	12.07	0.82	20.5	21.54	7.12	-14.9	425.7	1140	1.23	0.51	0	11.97	0.51	98	28.62	7.1	-12.6	400.5	0	0.21	0	0.05	12.02	0.3
26/08/2025	12:45:00	35.7	26.05	5.38	85.7	262.4	3220	2.96	0.82	0.01	12.08	0.82	19.6	21.57	7.12	-14.9	422.2	1141	0.93	0.51	0	11.95	0.51	99.8	28.52	8.64	-104.4	329.2	0	0.09	0	0.05	12.03	0.3
26/08/2025	13:00:00	35.1	26.14	5.37	85.9	252.4	3229	3.25	0.82	0.01	12.08	0.82	20.5	21.62	7.11	-14.5	426.2	1141	0.95	0.5	0	11.95	0.5	97.7	28.77	9.52	-156.7	287.6	0	0.15	-0.01	0.05	12.02	0.29
26/08/2025	13:15:00	33.8	26.21	5.38	85.7	247.7	3230	3.24	0.82	0.01	12.08	0.82	18.7	21.64	7.1	-14.1	424.9	1141	1.22	0.5	0	11.95	0.5	96.8	28.16	7.55	-39.3	373.1	0	0.18	-0.01	0.05	12.02	0.29
26/08/2025	13:30:00	34.2	26.42	5.37	86.4	254.9	3236	2.53	0.81	0.01	12.08	0.81	19.8	21.69	7.1	-13.8	427.5	1141	2.18	0.5	0	11.97	0.5	96.8	28.93	8.25	-81.1	320.5	0	0.12	-0.01	0.05	12.02	0.29
26/08/2025	13:45:00	31.9	26.48	5.38	85.8	247.3	3258	2.96	0.81	0.01	12.07	0.81	21.2	21.74	7.11	-14.5	423.5	1140	1.1	0.5	0	11.95	0.5	96.5	29.08	8.14	-74.5	315.6	0	0.12	-0.02	0.05	12.02	0.28
26/08/2025	14:00:00	30.9	26.48	5.37	86.4	241.4	3252	2.9	0.8	0.01	12.07	0.8	21.5	21.76	7.11	-14.3	422.2	1141	1.03	0.5	0	11.95	0.5	97.1	28.83	9.08	-130.5	282.5	0	0.08	-0.02	0.06	12.02	0.28
26/08/2025	14:15:00	31.3	26.59	5.35	87.1	249.7	3252	3.43	0.8	0.01	12.07	0.8	18.2	21.78	7.12	-14.7	420.3	1141	1.59	0.49	0	11.95	0.49	96.6	29.12	8.02	-67.8	327.2	0	0.18	-0.02	0.06	12.02	0.28
26/08/2025	14:30:00	29.8	26.62	5.36	86.6	247.7	3259	3.03	0.8	0.01	12.08	0.8	19.2	21.8	7.11	-14.4	423.5	1141	4.69	0.48	0	11.95	0.48	96.7	29.23	9.29	-143.4	282.8	0	0.1	-0.02	0.08	12.02	0.28
26/08/2025	14:45:00	30.3	26.68	5.33	88.3	247.1	3262	2.76	0.8	0.01	12.08	0.8	18.5	21.88	7.11	-14.3	426.9	1141	1.68	0.48	0	11.95	0.48	96	28.45	8.25	-81.2	303.3	0	0.11	-0.03	0.06	12.03	0.27
26/08/2025	15:00:00	28.7	26.72	5.35	87.4	252.5	3269	4.16	0.79	0.01	12.07	0.79	22.8	21.87	7.12	-15.2	423.8	1140	1.58	0.48	0	11.95	0.48	96.4	30.12	8.3	-84.6	298.1	0	0.15	-0.03	0.06	12.02	0.27
26/08/2025	15:15:00	28.1	26.8	5.35	87.7	245.7	3274	3.58	0.79	0.01	12.08	0.79	20.1	21.88	7.12	-14.8	420.8	1141	2.61	0.48	0	11.95	0.48	95.7	28.83	8.12	-73.6	301.8	0	0.1	-0.03	0.06	12.03	0.27
26/08/2025	15:30:00	30.5	26.83	5.33	88.5	246.9	3266	3	0.79	0.01	12.07	0.79	16.9	21.85	7.1	-13.9	425.3	1142	1.24	0.48	0	11.95	0.48	95.5	28.82	8.13	-73.8	297.8	0	0.08	-0.03	0.06	12	0.27
26/08/2025	15:45:00	27.2	26.83	5.33	88.6	247.4	3281	3.44	0.79	0.01	12.08	0.79	19.5	21.94	7.11	-14.4	423	1141	1.09	0.48	0	11.95	0.48	94.9	28.09	8.05	-69	315.2	0	0.12	-0.03	0.06	12.02	0.27
26/08/2025	16:00:00	27.2	26.84	5.34	87.9	246.1	3279	3.24	0.79	0.01	12.08	0.79	23.1	21.95	7.11	-14.5	421.5	1141	2.78	0.47	0	11.95	0.47	95.2	29.58	8.19	-77.9	298.6	0	0.11	-0.03	0.06	11.97	0.27
26/08/2025	16:15:00	29.8	26.87	5.32	89.3	252.3	3276	3.38	0.79	0.01	12.07	0.79	19.6	21.97	7.11	-14.7	425.5	1142	1.89	0.47	0	11.95	0.47	95.7	29.07	8.2	-78.3	297.1	0	0.07	-0.03	0.06	12.02	0.27
26/08/2025	16:30:00	29.1	26.92	5.32	89.5	252.6	3277	2.99	0.79	0.01	12.07	0.79	21.6	21.97	7.12	-15	424.9	1142	1.24	0.47	0	11.95	0.47	93.8	28.25	7.82	-55.7	324.5	0	0.1	-0.03	0.06	12.02	0.27
26/08/2025	16:45:00	27.6	26.94	5.32	89	250.7	3282	3.31	0.78	0.01	12.07	0.78	21.7	22.03	7.12	-14.8	425.2	1141	1.37	0.47	0	11.95	0.47	94.1	28.19	7.81	-54.7	323	0	0.11	-0.03	0.05	12.02	0.27
26/08/2025	17:00:00	27.1	26.97	5.33	88.5	242	3279	3.22	0.79	0	12.07	0.79	15	22.06	7.1	-13.9	423.3	1143	1.09	0.47	0	11.95	0.47	93.9	27.62	7.61	-42.8	334.3	0	0.09	-0.04	0.05	12.02	0.26
26/08/2025	17:15:00	25.6	26.98	5.32	89.1	240.8	3280	3.21	0.78	0.01	12.08	0.78	22.6	22	7.11	-14.3	424.3	1142	1.04	0.47	0	11.95	0.47	94.2	29.06	7.89	-59.9	303.1	0	0.15	-0.04	0.06	12	0.26
26/08/2025	17:30:00	26.4	26.98	5.33	88.8	245.2	3286	3.51	0.79	0.01	12.07	0.79	25.3	22.08	7.13	-15.3	416.9	1142	2.75	0.47	0	11.92	0.47	94.1	28.23	7.88	-59.2	308	0	0.05	-0.03	0.06	12.02	0.27
26/08/2025	17:45:00	25.5	27	5.34	88.4	245.2	3286	3.24	0.79	0.01	12.08	0.79	18.4	22.07	7.11	-14.6	418.2	1143	1.21	0.48	0	11.93	0.48	93.5	28.25	7.98	-64.9	297.2	0	0.06	-0.03	0.05	12.02	0.27
26/08/2025	18:00:00	25.4	27.01	5.33	88.8	248.8	3286	3.48	0.79	0.01	12.07	0.79	23.3	22.16	7.12	-15.2	420.6	1140	0.89	0.48	0	11.95	0.48	93.1	27.74	7.98	-64.9	299.2	0	0.09	-0.03	0.05	12.02	0.27
26/08/2025	18:15:00	24.3	27.03	5.31	89.7	248.6	3288	3.19	0.79	0.01	12.07	0.79	16.1	22.01	7.12	-15.2	421.2	1142	1.62	0.48	0	11.93	0.48	92.8	26.55	7.62	-43.8	329.1	0	0.06	-0.02	0.05	12.02	0.28
26/08/2025	18:30:00	24.8	27.02	5.34	88.1	243.6	3291	3.83	0.79	0.01	12.07	0.79	23.3	22.03	7.13	-15.5	419.1	1142	2.26	0.48	0	11.95	0.48	93.1	27.06	7.71	-49	311.3	0	0.09	-0.03	0.03	12	0.27
26/08/2025	18:45:00	24.4	27.05	5.32	89.5	251.3	3292	2.99	0.79	0.01	12.07	0.79	24	22.08	7.13	-15.5	421.3	1142	2	0.48	0	11.93	0.48	93	26.13	7.79	-53.7	307.9	0	0.15	-0.02	0.05	11.97	0.28
26/08/2025	19:00:00	23.7	27.03	5.31	89.9	254.4	3297	3.41	0.79	0.01	12.07	0.79	22.9	22.14	7.12	-15	423.1	1142	1.26	0.49	0	11.93	0.49	92.3	26.1	7.69	-47.7	305.3	0	0.08	-0.02	0.03	12	0.28
26/08/2025	19:15:00	23.3	27.03	5.31	90.1	248.7	3297	3.1	0.8	0.01	12.07	0.8	19.1	22.14	7.12	-14.7	426.9	1142	1.26	0.49	0	11.95	0.49	91.9	24.85	7.39	-29.8	341.4	0	0.1	-0.01	0.03	11.97	0.29
26/08/2025	19:30:00	22.6	27.02	5.29	91.1	257.4	3295	3.48	0.8	0.01	12.07	0.8	13.9	22.06	7.1	-13.8	424.7	1141	1.08	0.48	0	11.95	0.48	91.8	24.7	7.22	-19.8	355.5	0	0.08	-0.02	0.01	12	0.28
26/08/2025	19:45:00	21.9	27.01	5.28	91.4	248	3296	3.6	0.8	0.01	12.07	0.8	18.2	22.13	7.09	-13.1	421.1	1143	2.86	0.49	0	11.95	0.49	91	24.35	7.18	-17.6	357.1	0	0.02	-0.02	0.03	12	0.28
26/08/2025	20:00:00	21	27.01	5.29	91.2	238.2	3296	2.99	0.8	0.01	12.07	0.8	16.1	22.18	7.09	-13.3	417.6	1144	1.14	0.49	0	11.93	0.49	91.1	23.89	7.13	-14.7	361.2	0	0.1	-0.02	0.01	12	0.28
26/08/2025	20:15:00	20.5	27.01	5.28	91.8	244.3	3296	3.51	0.8	0.01	12.07	0.8	17.7	22.22	7.08	-12.9	421.1	1143	2.06	0.49	0	11.95	0.49	91.2	23.54	7.14	-15.2	355.2	0	0.07	-0.02	0.01	12	0.28

26/08/2025	**20:30:00**	19.3	26.99	5.29	91	187.1	3295	3.84	0.8	0.01	12.05	0.8	18.7	22.17	7.08	-12.7	419.1	1143	2.68	0.49	0	11.95	0.49	90.7	23	7.1	-12.9	363.3	0	0.07	-0.02	0.01	12	0.28
26/08/2025	**20:45:00**	18.2	26.98	5.27	92.1	169	3296	3.75	0.81	0.01	12.05	0.81	16.9	22.16	7.09	-13.2	424	1143	1.47	0.49	0	11.93	0.49	91.7	22.76	7.21	-19	352.9	0	0	-0.01	0.01	12	0.29
26/08/2025	**21:00:00**	18.3	26.99	5.28	91.5	167.5	3297	2.92	0.81	0.01	12.07	0.81	18.7	22.18	7.08	-12.6	422.6	1143	0.95	0.5	0	11.93	0.5	91.1	22.42	7.2	-18.5	352.5	0	0.04	-0.01	0.01	12	0.29
26/08/2025	**21:15:00**	17.2	26.98	5.28	91.6	165.9	3297	5.04	0.81	0	12.05	0.81	15.7	22.16	7.09	-13.2	420.2	1142	1.62	0.5	0	11.93	0.5	91.3	22.16	7.2	-18.6	349	0	0	-0.01	0.01	12	0.29
26/08/2025	**21:30:00**	16.3	26.98	5.3	90.6	147.6	3297	2.96	0.81	0.01	12.07	0.81	15.8	22.17	7.08	-12.9	421.5	1144	3.51	0.5	0	11.93	0.5	91	21.55	7.25	-21.4	348.2	0	0	0	0	11.95	0.3
26/08/2025	**21:45:00**	17.1	26.98	5.3	90.5	138.6	3300	3.09	0.81	0.01	12.07	0.81	15.4	22.24	7.08	-12.9	419.1	1143	0.98	0.49	0	11.93	0.49	90.9	21.26	7.25	-21.5	352.7	0	0.01	0	0.01	12	0.3
26/08/2025	**22:00:00**	17	26.98	5.32	89.6	147.4	3298	4.07	0.81	0.01	12.05	0.81	13.3	22.18	7.08	-12.5	419	1143	1.64	0.5	0	11.93	0.5	90.7	20.95	7.23	-20	358.9	0	0	0	0	11.97	0.3
26/08/2025	**22:15:00**	14.5	26.96	5.33	88.6	135.6	3298	3.3	0.81	0.01	12.07	0.81	12.2	22.17	7.08	-12.5	420.4	1144	1.16	0.5	0	11.93	0.5	90.8	20.67	7.33	-25.8	345.3	0	-0.07	0	0	11.95	0.3
26/08/2025	**22:30:00**	12.6	26.96	5.32	89.5	107.1	3301	3.59	0.81	0.01	12.07	0.81	11.7	22.2	7.07	-12.3	415.4	1144	1.44	0.5	0	11.95	0.5	91	20.7	7.14	-15.1	352.9	0	-0.03	-0.01	0	12.02	0.29
26/08/2025	**22:45:00**	14.5	26.96	5.33	88.5	112	3299	3.33	0.81	0.01	12.07	0.81	10.7	22.22	7.07	-12.3	409.7	1145	1.35	0.5	0	11.93	0.5	91.1	20.27	7.32	-25.3	344.6	0	-0.07	-0.01	0	11.98	0.29
26/08/2025	**23:00:00**	14.3	26.94	5.36	87.2	111	3299	4.29	0.81	0.01	12.07	0.81	10.9	22.24	7.07	-12.2	407.3	1144	1.91	0.5	0	11.93	0.5	90.7	20.25	7.29	-23.5	347.6	0	-0.09	0	0	11.98	0.3
26/08/2025	**23:15:00**	14.3	26.94	5.36	86.7	105.4	3299	3.74	0.81	0.01	12.05	0.81	13	22.23	7.07	-11.9	402.5	1144	1.31	0.5	0	11.93	0.5	90.9	19.98	7.35	-26.9	343.9	0	-0.08	0	0	11.98	0.3
26/08/2025	**23:30:00**	13.5	26.94	5.37	86.4	98	3299	3.32	0.81	0.01	12.07	0.81	12.8	22.25	7.06	-11.6	398.5	1144	1.79	0.5	0	11.93	0.5	90.8	19.87	7.29	-23.7	345.8	0	-0.02	0	0	11.98	0.3
26/08/2025	**23:45:00**	13.3	26.93	5.36	86.8	95.3	3300	2.81	0.81	0.01	12.05	0.81	10.3	22.25	7.07	-12.1	396.6	1144	0.97	0.5	0	11.93	0.5	91.1	19.34	7.25	-21.5	353.3	0	-0.05	0	0	11.98	0.3
27/08/2025	**0:00:00**	12.4	26.94	5.36	87.1	96.3	3300	3.15	0.81	0.01	12.07	0.81	9.9	22.26	7.06	-11.7	396.8	1144	1.42	0.5	0	11.93	0.5	91.1	19.18	7.29	-23.8	350.7	0	-0.1	-0.01	0	11.98	0.29
27/08/2025	**0:15:00**	44	26.79	5.39	84.9	151.2	3251	2.81	0.81	0.01	12.05	0.81	9	22.28	7.06	-11.5	392.8	1145	1.31	0.5	0	11.93	0.5	90.6	18.85	7.35	-27.1	351.3	0	-0.04	-0.01	0	11.97	0.29
27/08/2025	**0:30:00**	45.9	26.71	5.46	80.9	188.5	3247	3.15	0.81	0.01	12.07	0.81	8.2	22.26	7.06	-11.7	386.9	1146	1.04	0.5	0	11.93	0.5	90.7	18.87	7.21	-19	356.5	0	-0.08	-0.01	0	11.97	0.29
27/08/2025	**0:45:00**	43.4	26.66	5.44	82.3	209.3	3253	2.52	0.81	0.01	12.05	0.81	7.3	22.31	7.07	-11.8	383.2	1145	2.25	0.49	0	11.93	0.49	90.9	18.71	7.29	-23.4	349.6	0	-0.16	-0.01	0	11.97	0.29
27/08/2025	**1:00:00**	44.5	26.59	5.43	82.9	221.9	3249	2.69	0.81	0.01	12.05	0.81	6.5	22.32	7.06	-11.6	381.7	1145	1.76	0.5	0	11.93	0.5	90.4	18.61	7.26	-21.5	349	0	-0.11	-0.01	0	11.98	0.29
27/08/2025	**1:15:00**	45.1	26.48	5.44	82.1	224.1	3251	3.02	0.81	0.01	12.07	0.81	6.7	22.34	7.05	-11	382.2	1145	1.52	0.5	0	11.93	0.5	90.7	18.53	7.45	-32.6	341.2	0	-0.04	-0.01	0	11.97	0.29
27/08/2025	**1:30:00**	45.3	26.45	5.42	83	230.5	3247	3.23	0.81	0.01	12.05	0.81	11	22.32	7.06	-11.5	381.6	1145	1.59	0.49	0	11.95	0.49	90.6	18.4	7.38	-28.7	343.5	0	-0.13	-0.01	0	11.98	0.29
27/08/2025	**1:45:00**	45.6	26.36	5.43	82.8	233.9	3248	3.04	0.8	0.01	12.05	0.8	7.7	22.31	7.06	-11.2	381.8	1145	2.03	0.49	0	11.92	0.49	90.9	18.44	7.34	-26.4	345.4	0	-0.16	-0.01	0	11.98	0.29
27/08/2025	**2:00:00**	44.9	26.31	5.42	83.4	236.8	3249	4.23	0.8	0.01	12.05	0.8	13	22.29	7.06	-11.5	383	1145	1.54	0.49	0	11.92	0.49	90.8	17.8	7.37	-28	348.1	0	-0.05	-0.01	0	11.98	0.29
27/08/2025	**2:15:00**	45.9	26.25	5.43	82.8	232.6	3247	3.03	0.8	0.01	12.05	0.8	18.2	22.26	7.07	-12.1	384.4	1144	2.63	0.49	0	11.93	0.49	91.3	17.9	7.24	-20.7	353.7	0	-0.06	-0.01	0	11.98	0.29
27/08/2025	**2:30:00**	45.1	26.18	5.42	83.4	240.8	3247	3.09	0.8	0.01	12.05	0.8	22.6	22.22	7.1	-13.7	402.6	1145	1.91	0.49	0	11.93	0.49	90.9	17.45	7.53	-37.1	340.1	0	-0.1	-0.01	0	11.98	0.29
27/08/2025	**2:45:00**	45	26.12	5.41	83.8	247.7	3247	3.56	0.81	0.01	12.05	0.81	33.1	22.21	7.15	-16.4	422.8	1145	1.4	0.49	0	11.92	0.49	90.9	17.47	7.25	-20.9	351.6	0	-0.1	-0.01	0	11.97	0.29
27/08/2025	**3:00:00**	45	26.07	5.41	83.5	240.7	3249	2.61	0.8	0.01	12.05	0.8	29.7	22.15	7.13	-15.8	425.2	1143	2.38	0.49	0	11.93	0.49	90.5	17.34	7.49	-34.8	341.3	0	-0.02	0	0	11.98	0.3
27/08/2025	**3:15:00**	43.9	25.98	5.42	83	237.4	3250	4.02	0.8	0.01	12.07	0.8	32.4	22.1	7.17	-18	427.9	1143	1.32	0.49	0	11.93	0.49	90.8	17.28	7.26	-21.9	349.4	0	-0.09	-0.01	0	11.97	0.29
27/08/2025	**3:30:00**	43.1	25.94	5.41	83.9	242.7	3250	3.07	0.8	0.01	12.03	0.8	32.1	22.06	7.17	-18.1	431.4	1143	6.43	0.49	0	11.92	0.49	91	17.25	7.57	-39.3	334.9	0	-0.12	-0.01	0	11.97	0.29
27/08/2025	**3:45:00**	42.2	25.89	5.41	84	240.2	3251	3.76	0.8	0.01	12.03	0.8	30.4	22.04	7.17	-18.1	428.6	1143	2.16	0.49	0	11.92	0.49	91.3	17.12	7.31	-24.6	347	0	-0.11	-0.01	0	11.97	0.29
27/08/2025	**4:00:00**	40.9	25.82	5.4	84	242.1	3252	3.12	0.8	0.01	12.05	0.8	31.4	22	7.17	-18	430.5	1142	2.2	0.49	0	11.92	0.49	91	17.18	7.42	-31.1	341	0	-0.08	-0.01	0	11.98	0.29
27/08/2025	**4:15:00**	40.5	25.79	5.4	84.4	247	3252	11.12	0.8	0.01	12.07	0.8	30.8	21.96	7.18	-18.4	425.1	1142	1.75	0.49	0	11.92	0.49	91.1	17.13	7.51	-35.8	339.2	0	-0.13	-0.01	0	11.97	0.29
27/08/2025	**4:30:00**	40.2	25.71	5.4	84.2	242.5	3253	2.86	0.8	0.01	12.05	0.8	31	21.93	7.17	-18.1	428.2	1143	1.72	0.49	0	11.92	0.49	90.8	16.98	7.54	-37.6	335.4	0	-0.12	-0.01	0.01	11.98	0.29
27/08/2025	**4:45:00**	39.7	25.68	5.39	84.6	246.2	3252	2.64	0.8	0.01	12.05	0.8	29.8	21.9	7.17	-17.8	428.5	1142	1.25	0.48	0	11.92	0.48	90.8	16.79	7.54	-38	335.5	0	-0.11	-0.01	0	11.97	0.29
27/08/2025	**5:00:00**	39.4	25.61	5.39	84.6	244	3252	2.78	0.8	0.01	12.05	0.8	29.6	21.86	7.17	-17.7	431.1	1142	2.55	0.49	0	11.93	0.49	90.9	16.73	7.57	-39.4	333.5	0	-0.12	-0.01	0	11.97	0.29
27/08/2025	**5:15:00**	39	25.55	5.39	84.5	245.5	3252	3.1	0.8	0.01	12.03	0.8	29.8	21.84	7.17	-17.8	433.8	1142	1.93	0.49	0	11.92	0.49	91.1	16.66	7.47	-34	338.7	0	-0.1	-0.01	0	11.97	0.29
27/08/2025	**5:30:00**	38.7	25.49	5.39	84.6	247.6	3252	2.9	0.8	0.01	12.05	0.8	27.6	21.8	7.16	-17.2	436.3	1142	2.05	0.49	0	11.92	0.49	90.9	16.55	7.5	-35.4	339.8	0	-0.12	-0.01	0	11.97	0.29
27/08/2025	**5:45:00**	38.2	25.47	5.39	85	251.5	3253	3.13	0.8	0.01	12.05	0.8	26.9	21.76	7.15	-16.8	433.9	1142	2.84	0.49	0	11.93	0.49	90.9	16.6	7.53	-37	335.8	0	-0.11	-0.01	0	11.93	0.29
27/08/2025	**6:00:00**	38.4	25.4	5.39	84.9	246.7	3254	3.18	0.8	0.01	12.05	0.8	26.7	21.72	7.15	-16.7	432.1	1142	2.3	0.49	0	11.92	0.49	91.4	16.6	7.5	-35.3	337.1	0	-0.1	0	0	11.97	0.3
27/08/2025	**6:15:00**	38.2	25.35	5.39	84.9	246.9	3252	2.66	0.8	0.01	12.05	0.8	24.4	21.69	7.14	-16.2	429.5	1141	1.94	0.49	0	11.93	0.49	91.2	16.31	7.55	-38.5	336.3	0	-0.1	0	0	11.97	0.3
27/08/2025	**6:30:00**	37.9	25.28	5.38	84.9	251.8	3255	3.1	0.8	0.01	12.03	0.8	23.9	21.68	7.13	-15.6	431.5	1141	1.6	0.49	0	11.92	0.49	91.4	16.17	7.57	-39.5	336	0	-0.12	-0.01	0	11.97	0.29
27/08/2025	**6:45:00**	37.7	25.25	5.39	84.9	247.9	3252	3.13	0.8	0.01	12.03	0.8	23.7	21.63	7.13	-15.8	430.7	1141	1.87	0.49	0	11.92	0.49	91.6	16.38	7.48	-34.4	341.8	0	-0.11	0	0	11.97	0.3
27/08/2025	**7:00:00**	37.1	25.18	5.38	85.4	254.2	3254	2.84	0.81	0.01	12.03	0.81	22.2	21.64	7.12	-15.2	427.6	1141	2.27	0.49	0	11.92	0.49	91.4	16.31	7.52	-36.4	339.8	0	-0.11	-0.01	0	11.95	0.29
27/08/2025	**7:15:00**	36.9	25.15	5.38	85.4	253.1	3252	4.13	0.81	0	12.03	0.81	22.5	21.62	7.13	-15.7	431.8	1141	1.74	0.5	0	11.92	0.5	91.3	16.39	7.58	-39.9	333	0	-0.08	0	0	11.95	0.3
27/08/2025	**7:30:00**	36.5	25.09	5.38	85.4	254.2	3252	3.28	0.81	0.01	12.05	0.81	20.3	21.61	7.12	-15	430.8	1140	1.85	0.5	0	11.92	0.5	91.4	16.75	7.61	-41.9	330.3	0	-0.12	0	0	11.97	0.3
27/08/2025	**7:45:00**	36.4	25.03	5.37	85.6	256.6	3250	3.08	0.81	0.01	12.03	0.81	21.3	21.58	7.13	-15.3	430.8	1141	3.05	0.5	0	11.92	0.5	91.4	17.2	7.66	-44.7	328	0	-0.17	0	0	11.97	0.3
27/08/2025	**8:00:00**	35.8	25.02	5.35	86.9	260.6	3250	4.15	0.81	0	12.03	0.81	20.6	21.56	7.12	-15.2	430.5	1141	1.72	0.5	0	11.92	0.5	91.8	17.59	7.76	-50.3	318.6	0	-0.18	0	0	11.97	0.3
27/08/2025	**8:15:00**	35.3	25.04	5.35	87.2	268	3250	2.87	0.82	0.01	12.05	0.82	20.5	21.56	7.12	-14.9	427.4	1141	1.99	0.51	0	11.92	0.51	92.5	17.99	7.85	-55.8	311.5	0	-0.14	0	0	11.97	0.3
27/08/2025	**8:30:00**	35.6	25.06	5.33	87.9	276.2	3250	3.47	0.82	0.01	12.03	0.82	20.3	21.56	7.12	-15.2	426.9	1141	1.68	0.51	0	11.92	0.51	92.4	18.42	7.94	-61.2	306.5	0	-0.16	0	0	11.97	0.3
27/08/2025	**8:45:00**	35.8	25.07	5.33	87.9	284.4	3250	3.1	0.82	0	12.03	0.82	19	21.54	7.12	-14.7	426.6	1141	1.42	0.5	0	11.92	0.5	92.3	19.06	7.96	-62.4	306.9	0	-0.19	0	0	11.95	0.3
27/08/2025	**9:00:00**	21.4	25.16	5.3	89.7	265	3271	3.41	0.82	0.01	12.03	0.82	20.3	21.52	7.12	-14.9	425.6	1141	1.66	0.5	0	11.92	0.5	92.2	19.35	7.97	-62.9	308.2	0	-0.15	0	0	11.95	0.3
27/08/2025	**9:15:00**	14.2	25.25	5.29	90.6	256.5	3305	4.03	0.82	0	12.03	0.82	19.3	21.51	7.12	-15.2	426.6	1141	2.27	0.51	0	11.92	0.51	92.5	20.25	7.97	-62.8	310.1	0	-0.13	0	0	11.97	0.3
27/08/2025	**9:30:00**	13.3	25.32	5.26	92	254.7	3316	4.34	0.82	0	12.03	0.82	18.6	21.53	7.12	-14.7	424.4	1142	3.18	0.51	0	11.92	0.51	92.9	20.94	7.93	-60.8	313.4	0	0.03	0	0	11.97	0.3
27/08/2025	**9:45:00**	12.2	25.38	5.27	91.9	253.8	3326	4.14	0.83	0	12.03	0.83	15.9	21.53	7.1	-13.6	425.1	1141	1.71	0.51	0	11.92	0.51	93.8	21.67	7.91	-59.5	317.1	0	-0.15	0.01	0	11.97	0.31
27/08/2025	**10:00:00**	12.7	25.38	5.26	92.2	250.5	3321	4.08	0.83	0.01	12.03	0.83	16.9	21.53	7.1	-13.6	427.5	1141	2.91	0.51	0	11.92	0.51	93.9	22.48	7.8	-53.7	323.8	0	-0.04	0.01	0	11.97	0.31
27/08/2025	**10:15:00**	12.8	25.45	5.27	91.8	250.5	3326	3.74	0.83	0.01	12.03	0.83	15.9	21.53	7.1	-13.5	426.8	1142	1	0.52	0	11.92	0.52	94.1	23.09	7.69	-47.4	330.5	0	-0.03	0.01	0.01	11.97	0.31
27/08/2025	**10:30:00**	14.2	25.5	5.29	90.7	247.9	3321	3.96	0.83	0.01	12.03	0.83	18	21.51	7.1	-13.8	424.6	1142	1.08	0.52	0	11.92	0.52	93.4	23.56	7.45	-33.2	336.3	0	0	0.01	0.01	11.97	0.31
27/08/2025	**10:45:00**	15.3	25.56	5.3	90	248	3316	4.81	0.83	0.01	12.05	0.83	19.2	21.54	7.11	-14.1	424.7	1142	1.49	0.51	0	11.9	0.51	94.2	25.17	6.87	0.8	387.4	0	-0.01	0	0.01	11.97	0.3
27/08/2025	**11:00:00**	16.3	25.68	5.32	88.6	243.5	3314	11.56	0.83	0.01	12.03	0.83	18.6	21.57	7.1	-14.1	422.9	1141	1.53	0.51	0	11.92	0.51	95.2	28.51	7.19	-18	369	0	0.05	0	0.01	11.97	0.3
27/08/2025	**11:15:00**	24.7	25.68	5.32	88.6	246.7	3277	3.66	0.82	0.01	12.03	0.82	15.8	21.59	7.09	-13.4	424.8	1142	1.32	0.51	0	11.9	0.51	94.8	27.67	7.28	-23.5	335.6	0	0.12	0	0.01	11.98	0.3
27/08/2025	**11:30:00**	25.8	25.69	5.33	88.2	249	3278	3.58	0.83	0	12.03	0.83	14.7	21.62	7.08	-12.9	423	1142	1.46	0.51	0	11.9	0.51	94.5	28.37	7.41	-31.3	302.8	0	0.15	0.01	0.03	11.98	0.31
27/08/2025	**11:45:00**	27.4	25.74	5.33	88.5	253.7	3273	4.42	0.82	0.01	12.03	0.82	14.2	21.64	7.08	-12.8	421.2	1142	1.36	0.5	0	11.92	0.5	94.5	28.89	7.99	-65.5	259	0	0.1	0	0.03	11.98	0.3
27/08/2025	**12:00:00**	27.5	25.84	5.33	88.3	257.3	3275	4.76	0.82	0.01	12.03	0.82	12.1	21.66	7.07	-12.2	415.1	1141	1.56	0.5	0	11.9	0.5	94.3	28.37	8.02	-67.5	262.9	0	0.1	0	0.05	11.98	0.3
27/08/2025	**12:15:00**	27.9	25.95	5.33	88.5	259.5	3273	4.16	0.82	0.01	12	0.82	15.4	21.68	7.08	-12.7	420.1	1141	1.54	0.5	0	11.9	0.5	94.4	28.6	7.87	-58.4	269.6	0	0.11	0	0.05	11.97	0.3
27/08/2025	**12:30:00**	28.3	26.01	5.34	88.1	261.5	3277	4.28	0.82	0.01	12.03	0.82	13.4	21.72	7.08	-12.7	417.5	1142	1.9	0.5	0	11.9	0.5	94.9	28.56	7.51	-37.3	266.3	0	0.11	0	0.05	11.92	0.3
27/08/2025	**12:45:00**	29.1	26.08	5.34	87.9	269.7	3261	3.7	0.81	0.01	12.03	0.81	13.4	21.76	7.08	-12.6	415.3	1142	1.76	0.5	0	11.9	0.5	94.8	28.66	7.65	-45.7	262.5	0	0.15	-0.01	0.05	11.98	0.29
27/08/2025	**13:00:00**	31.5	26.16	5.34	88	275.9	3272	3.37	0.82	0.01	12.02	0.82	11.2	21.79	7.07	-12	417.5	1143	1.38	0.49	0	11.9	0.49	94.6	28.81	6.98	-5.5	407.2	0	0.2	-0.01	0.05	11.97	0.29
27/08/2025	**13:15:00**	30.5	26.21	5.33	88.7	275.4	3276	3.56	0.81	0.01	12.03	0.81	13.8	21.81	7.07	-12.2	418.3	1142	1.58	0.49	0	11.9	0.49	93.2	28.85	5.96	55.1	410.2	0	0.11	-0.01	0.05	11.98	0.29
27/08/2025	**13:30:00**	31.9	26.3	5.32	89.3	269.1	3276	3.01	0.81	0.01	12.02	0.81	15.9	21.85	7.09	-13.4	419.1	1142	5.56	0.49	0	11.9	0.49	93.3	28.53	6.59	17.5	412.7	0	0.14	-0.02	0.05	11.97	0.28
27/08/2025	**13:45:00**	31.8	26.3	5.33	88.7	273.7	3273	4.33	0.81	0.01	12.03	0.81	16.9	21.87	7.1	-13.6	416.5	1143	1.56	0.49	0	11.9	0.49	93.3	28.72	6.75	8.1	387.5	0	0.09	-0.02	0.05	11.97	0.28
27/08/2025	**14:00:00**	32.8	26.36	5.33	88.5	271.6	3273	3.57	0.8	0.01	12.03	0.8	16.2	21.91	7.09	-13	419.7	1143	2.14	0.48	0	11.9	0.48	92.6	29.26	5.45	85.5	415.9	0	0.15	-0.02	0.06	11.97	0.28
27/08/2025	**14:15:00**	32.7	26.43	5.32	88.8	267.9	3277	3.45	0.8	0.01	12.02	0.8	14.6	21.92	7.08	-12.5	418.9	1142	1.16	0.48	0	11.9	0.48	92.6	29.4	5.27	96	409	0	0.15	-0.02	0.05	11.98	0.28
27/08/2025	**14:30:00**	33.2	26.48	5.31	89.5	270.3	3277	3.66	0.8	0.01	12.03	0.8	17.2	21.97	7.08	-12.8	419.4	1143	1.72	0.48	0	11.9	0.48	91.9	29.12	4.95	115	410.1	0	0.16	-0.03	0.06	11.97	0.27
27/08/2025	**14:45:00**	32	26.52	5.33	88.5	273.2	3287	3.76	0.79	0.01	12.03	0.79	17.1	21.98	7.09	-13.2	421.6	1144	1.75	0.47	0	11.9	0.47	92.4	28.94	6.22	39.4	331.6	0	0.13	-0.03	0.05	11.97	0.27
27/08/2025	**15:00:00**	31.5	26.63	5.32	88.9	261.4	3292	3.4	0.79	0.01	12.03	0.79	18.7	21.99	7.09	-13.3	422.5	1143	2.69	0.47	0	11.9	0.47	92.2	29.37	5.65	73.3	480.3	0	0.22	-0.04	0.06	11.95	0.26
27/08/2025	**15:15:00**	31.2	26.63	5.33	88.4	271.7	3296	3.15	0.78	0.01	12.03	0.78	21.7	22.07	7.1	-13.7	422.9	1142	2.56	0.47	0	11.9	0.47	92.6	29.99	5.46	85.2	514.6	0	0.18	-0.04	0.06	11.98	0.26
27/08/2025	**15:30:00**	29.6	26.67	5.32	89.5	261.1	3309	5.15	0.78	0.01	12.03	0.78	20.1	22.03	7.1	-13.9	420.4	1143	1.47	0.46	0	11.9	0.46	92.3	29.2	6.22	39.2	561.5	0	10.96	-0.04	0.06	11.97	0.26
27/08/2025	**15:45:00**	32.4	26.68	5.31	89.5	267.2	3298	4.15	0.78	0.01	12.02	0.78	18.6	22.09	7.1	-13.6	418.5	1143	2.26	0.46	0	11.9	0.46	91.7	28.9	5.5	82.1	439.3	0	0.23	-0.04	0.06	11.98	0.26
27/08/2025	**16:00:00**	28.1	26.77	5.36	87.1	247.7	3324	3.78	0.78	0.01	12.03	0.78	19.7	22.14	7.09	-13.3	420.1	1143	1.17	0.46	0	11.88	0.46	91.4	28.29	6.13	44.8	451.9	0	0.17	-0.04	0.05	11.97	0.26
27/08/2025	**16:15:00**	25.9	26.85	5.31	89.9	260.8	3327	3.72	0.78	0.01	12.02	0.78	19.8	22.21	7.1	-13.9	421.5	1144	5.43	0.46	0	11.9	0.46	90.9	28.32	5.75	67.3	392.1	0	0.2	-0.04	0.05	11.97	0.26
27/08/2025	**16:30:00**	26.3	26.9	5.29	91	269	3325	3.73	0.78	0.01	12.03	0.78	23.2	22.22	7.11	-14.6	418	1143	2.31	0.46	0	11.9	0.46	90.8	28.32	5.31	93.6	388.7	0	0.25	-0.04	0.05	11.97	0.26
27/08/2025	**16:45:00**	26	26.93	5.31	89.7	260.8	3326	4.15	0.78	0.01	12.02	0.78	19.8	22.23	7.1	-13.7	421.1	1144	1.95	0.45	0	11.9	0.45	91.7	28.48	5.96	54.5	502.7	0	1.06	-0.04	0.05	11.98	0.26
27/08/2025	**17:00:00**	25.9	26.89	5.3	90.5	255.5	3327	3.29	0.78	0.01	12.03	0.78	20.9	22.21	7.11	-14.1	418.7	1143	1.75	0.45	0	11.9	0.45	90.9	28.05	5.54	79.7	380.6	0	0.22	-0.05	0.05	11.97	0.25
27/08/2025	**17:15:00**	25.1	26.92	5.27	92.1	269.8	3328	4.36	0.78	0.01	12.03	0.78	19.4	22.21	7.1	-13.6	420.5	1143	2.66	0.46	0	11.9	0.46	90.4	27.83	5.9	58.1	362	0	0.24	-0.04	0.05	11.87	0.26
27/08/2025	**17:30:00**	25.7	26.92	5.27	92	270.9	3330	4.03	0.78	0.01	12.02	0.78	23.2	22.23	7.1	-13.6	418.7	1142	2.11	0.45	0	11.9	0.45	90.6	27.66	5.49	82.7	378.9	0	0.13	-0.04	0.03	11.97	0.26
27/08/2025	**17:45:00**	25.4	26.93	5.29	91	266	3328	4.02	0.78	0.01	12.03	0.78	15.2	22.23	7.09	-13.1	419.4	1144	1.4	0.46	0	11.9	0.46	90.5	29.04	4.19	160	520.2	0	0.13	-0.04	0.05	11.97	0.26

27/08/2025	**18:00:00**	24.5	26.95	5.27	92.1	277.9	3330	5.78	0.78	0.01	12.03	0.78	18	22.21	7.09	-13.4	419.4	1144	4.11	0.46	0	11.87	0.46	90.3	28.85	4.45	144.9	534	0	0.23	-0.04	0.05	11.97	0.26
27/08/2025	**18:15:00**	23.8	26.93	5.28	91.5	257.9	3331	4.08	0.78	0.01	12.03	0.78	16.2	22.32	7.09	-13	418	1143	3.7	0.46	0	11.9	0.46	90.5	28.2	4.73	127.6	541.5	0	0.22	-0.04	0.05	11.97	0.26
27/08/2025	**18:30:00**	23.5	26.94	5.28	91.5	258.5	3330	3.72	0.78	0.01	12.03	0.78	20.9	22.28	7.09	-13.2	419.9	1143	1.67	0.46	0	11.9	0.46	91	27.83	5.17	101.7	604.7	0	0.21	-0.04	0.05	11.97	0.26
27/08/2025	**18:45:00**	23.2	26.95	5.3	90.3	246.5	3330	3.87	0.78	0.01	12.03	0.78	18.2	22.27	7.08	-12.7	419.2	1144	2.24	0.47	0	11.9	0.47	90.1	27.47	4.78	124.5	597.2	0	0.18	-0.03	0.05	11.92	0.27
27/08/2025	**19:00:00**	23.6	26.97	5.3	90.4	235.5	3331	3.61	0.79	0.01	12.02	0.79	18.9	22.25	7.09	-13	420.4	1144	1.46	0.47	0	11.9	0.47	90.2	26.89	5.76	66.4	531.1	0	0.23	-0.03	0.05	11.97	0.27
27/08/2025	**19:15:00**	22.7	26.96	5.29	90.8	239.9	3330	4.19	0.79	0.01	12.02	0.79	15.8	22.3	7.08	-12.7	414.8	1144	1.73	0.46	0	11.9	0.46	90.2	26.71	4.97	112.9	683.6	0	0.23	-0.03	0.05	11.97	0.27
27/08/2025	**19:30:00**	22.2	26.93	5.31	90.1	237.9	3334	4.65	0.79	0.01	12.02	0.79	16.6	22.32	7.08	-12.7	416.2	1144	2.97	0.47	0	11.88	0.47	90.4	26.01	5.31	92.8	682.6	0	0.21	-0.02	0.03	11.92	0.28
27/08/2025	**19:45:00**	22	26.94	5.31	89.6	232.9	3336	3.79	0.79	0.01	12.02	0.79	15.5	22.31	7.08	-12.3	421.4	1144	2.44	0.47	0	11.9	0.47	90.1	25.87	4.46	142.7	639.6	0	0.6	-0.03	0.03	11.95	0.27
27/08/2025	**20:00:00**	21.6	26.94	5.29	90.9	243.9	3333	4.12	0.79	0.01	11.98	0.79	14.1	22.31	7.08	-12.4	416.4	1145	1.8	0.47	0	11.9	0.47	90.1	25.71	4.85	119.7	689.8	0	0.73	-0.02	0.03	11.95	0.28
27/08/2025	**20:15:00**	20.2	26.93	5.29	90.8	232.3	3334	3.66	0.8	0.01	11.98	0.8	14.3	22.32	7.07	-12.3	416.2	1144	2.21	0.47	0	11.9	0.47	89.9	25.23	4.59	134.5	576.1	0	0.76	-0.02	0.03	11.97	0.28
27/08/2025	**20:30:00**	20.3	26.92	5.29	91.2	240.8	3334	3.45	0.79	0.01	12.02	0.79	11.7	22.35	7.07	-12.1	415.7	1144	1.55	0.48	0	11.9	0.48	89.7	24.68	4.69	128.6	490.2	0	0.81	-0.02	0.01	11.95	0.28
27/08/2025	**20:45:00**	20.7	26.92	5.27	92.1	217.8	3333	3.98	0.8	0.01	12	0.8	16.4	22.36	7.06	-11.7	414.1	1144	1.66	0.48	0	11.9	0.48	89.1	24.25	5.56	77.5	438	0	0.7	-0.02	0.01	11.97	0.28
27/08/2025	**21:00:00**	19	26.92	5.27	92	193.2	3333	7.15	0.8	0.01	12.02	0.8	14.1	22.35	7.07	-11.8	412.6	1145	1.64	0.48	0	11.9	0.48	89.4	23.8	5.54	78.7	442	0	0.61	-0.01	0.01	11.95	0.29
27/08/2025	**21:15:00**	18.4	26.91	5.27	92.2	167	3334	3.83	0.8	0.01	12.02	0.8	14.2	22.35	7.07	-12.2	417	1144	2.88	0.48	0	11.9	0.48	89.7	23.37	5.73	67.3	436.6	0	0.65	-0.01	0.01	11.95	0.29
27/08/2025	**21:30:00**	17.5	26.91	5.27	92.2	146.5	3333	4.7	0.8	0.01	12.02	0.8	13.4	22.32	7.07	-12	419.4	1145	4.19	0.48	0	11.9	0.48	89.5	22.97	5.84	60.5	431.3	0	0.63	-0.01	0.01	11.97	0.29
27/08/2025	**21:45:00**	16.1	26.92	5.28	91.4	149.7	3335	4.62	0.81	0.01	12.02	0.81	10.9	22.35	7.06	-11.7	419.5	1145	1.84	0.49	0	11.88	0.49	89.6	22.7	5.33	90.5	469.5	0	0.58	-0.01	0.01	11.95	0.29
27/08/2025	**22:00:00**	16.1	26.9	5.29	90.9	150.3	3336	4.18	0.81	0.01	12.02	0.81	11.4	22.35	7.06	-11.3	418.5	1145	2.4	0.48	0	11.9	0.48	89.7	22.05	5.93	55.3	421	0	0.55	-0.01	0.01	11.95	0.29
27/08/2025	**22:15:00**	15.2	26.88	5.27	92.2	112	3338	4.58	0.81	0.01	12.02	0.81	12.8	22.38	7.06	-11.6	417.5	1146	3.73	0.49	0	11.88	0.49	89.4	21.86	5.23	95.8	487.6	0	0.54	-0.01	0	11.93	0.29
27/08/2025	**22:30:00**	15.4	26.89	5.27	92.3	108.2	3338	4.21	0.81	0.01	12.02	0.81	8.9	22.35	7.05	-11.1	413.6	1145	4.07	0.49	0	11.88	0.49	89.1	21.44	6.39	28.5	390.6	0	0.56	-0.01	0.01	11.97	0.29
27/08/2025	**22:45:00**	14.9	26.89	5.28	91.7	114.4	3338	4.29	0.81	0.01	12.02	0.81	10.1	22.35	7.05	-10.7	405.1	1145	1.96	0.49	0	11.88	0.49	89.8	21.17	5.61	73.4	460.8	0	0.51	0	0.01	11.95	0.3
27/08/2025	**23:00:00**	14.5	26.89	5.29	91.1	121.2	3337	3.43	0.82	0.01	11.95	0.82	8.9	22.39	7.05	-10.6	392.6	1145	1.74	0.49	0	11.88	0.49	89.4	20.71	6.53	19.9	385.3	0	0.46	0	0	11.95	0.3
27/08/2025	**23:15:00**	12.6	26.87	5.27	92.1	111.3	3338	5.26	0.82	0.01	12.02	0.82	6.8	22.38	7.05	-10.9	386.7	1146	1	0.49	0	11.88	0.49	89.8	20.65	6.19	40.2	412.8	0	0.52	0	0	11.95	0.3
27/08/2025	**23:30:00**	13.6	26.88	5.26	92.5	103.2	3337	4.31	0.81	0.01	12.02	0.81	6	22.39	7.04	-10.4	380.4	1146	1.24	0.5	0	11.88	0.5	89.4	20.54	6.67	12.1	368.7	0	0.45	0	0	11.93	0.3
27/08/2025	**23:45:00**	13.4	26.87	5.26	92.8	94.6	3338	4.6	0.82	0.01	12.02	0.82	6.7	22.38	7.04	-10.3	381.4	1146	2.55	0.49	0	11.88	0.49	89.7	20.13	6.71	9.7	367	0	0.42	0	0	11.95	0.3
28/08/2025	**0:00:00**	12.3	26.87	5.27	92.4	92.5	3337	3.84	0.81	0.01	12.02	0.81	6.1	22.39	7.04	-10.4	386.2	1146	1.03	0.49	0	11.88	0.49	89.6	19.83	6.93	-2.9	355.5	0	0.46	0	0	11.93	0.3
28/08/2025	**0:15:00**	12.5	26.84	5.27	92.4	82.6	3338	3.69	0.81	0.01	12	0.81	6.4	22.4	7.03	-10	371.6	1146	2.89	0.49	0	11.88	0.49	89.3	19.76	6.89	-0.8	352.1	0	0.38	0	0	11.95	0.3
28/08/2025	**0:30:00**	42.7	26.58	5.35	87.2	143.1	3262	3.97	0.82	0.01	12	0.82	8.5	22.42	7.04	-10.5	377.5	1147	3.05	0.49	0	11.9	0.49	89.7	19.53	6.89	-0.6	351.1	0	0.41	0	0	11.93	0.3
28/08/2025	**0:45:00**	43.8	26.54	5.41	84	193.9	3265	3.76	0.82	0.01	12	0.82	6.8	22.42	7.04	-10.2	378.3	1146	2.2	0.49	0	11.88	0.49	89.6	19.39	6.92	-2.5	342.5	0	0.32	0	0	11.93	0.3
28/08/2025	**1:00:00**	42.7	26.49	5.4	84.3	214.7	3267	3.55	0.81	0.01	12.02	0.81	5.2	22.41	7.04	-10.1	374.5	1147	1.48	0.5	0	11.87	0.5	89.7	19.21	6.99	-6.2	342.2	0	0.29	0	0	11.93	0.3
28/08/2025	**1:15:00**	43.3	26.43	5.4	84.6	228.7	3265	3.25	0.81	0.01	12	0.81	5.8	22.45	7.03	-10	372.3	1146	1.1	0.49	0	11.9	0.49	90.1	19.11	7.01	-7.6	335.7	0	0.38	0	0	11.93	0.3
28/08/2025	**1:30:00**	42.3	26.36	5.4	84.4	234	3268	3.13	0.81	0.01	12	0.81	7	22.44	7.04	-10.2	372.8	1146	1.87	0.49	0.01	11.88	0.49	90	19.12	7.03	-8.6	332.6	0	0.31	0	0	11.93	0.3
28/08/2025	**1:45:00**	41.5	26.32	5.39	85	240.7	3270	3.87	0.81	0.01	12.02	0.81	11	22.47	7.03	-9.9	371.3	1146	1.74	0.49	0	11.88	0.49	90	18.97	6.98	-5.7	336.3	0	0.28	-0.01	0	11.95	0.29
28/08/2025	**2:00:00**	41	26.28	5.38	85.4	246.7	3272	4.76	0.81	0.01	12.02	0.81	15.3	22.46	7.05	-10.9	400.6	1145	1.45	0.49	0	11.88	0.49	89.8	18.91	7.12	-13.5	321.7	0	0.31	0	0	11.95	0.3
28/08/2025	**2:15:00**	40.4	26.23	5.39	85.1	242.6	3274	3.45	0.8	0.01	12	0.8	12.8	22.44	7.05	-10.7	406.8	1145	3.15	0.48	0	11.87	0.48	89.8	18.74	7.08	-11.4	326.2	0	0.33	0	0	11.95	0.3
28/08/2025	**2:30:00**	40.2	26.18	5.37	86.3	252.9	3275	3.19	0.8	0.01	12	0.8	13.8	22.44	7.06	-11.2	417.7	1144	2.66	0.48	0	11.88	0.48	90.4	18.78	7.07	-11.1	320.3	0	0.27	-0.01	0	11.95	0.29
28/08/2025	**2:45:00**	39.5	26.13	5.37	86	257	3276	3.91	0.8	0.01	12	0.8	13.1	22.43	7.05	-10.9	411.7	1145	2.11	0.48	0	11.88	0.48	90.3	18.77	6.98	-5.9	328.2	0	0.34	-0.01	0	11.93	0.29
28/08/2025	**3:00:00**	39.5	26.09	5.37	86	252.4	3276	3.31	0.8	0.01	12	0.8	15.4	22.41	7.04	-10.5	416.2	1144	2.1	0.48	0	11.88	0.48	90.3	18.92	7.05	-10	320.2	0	0.34	-0.01	0	11.93	0.29
28/08/2025	**3:15:00**	39	26.08	5.36	86.8	262.6	3275	4.03	0.8	0.01	12	0.8	22	22.41	7.07	-12.1	422.7	1145	2.03	0.49	0	11.87	0.49	90.3	19.11	7.01	-7.5	324.5	0	0.22	-0.01	0	11.93	0.29
28/08/2025	**3:30:00**	38.5	26.08	5.36	86.9	266.1	3275	3.5	0.8	0.01	12.02	0.8	17.1	22.38	7.06	-11.5	425.4	1146	2.34	0.48	0	11.88	0.48	90.2	18.95	6.99	-6.6	324.4	0	0.3	-0.01	0	11.93	0.29
28/08/2025	**3:45:00**	37.3	26.08	5.35	87.4	267.3	3276	3.33	0.8	0.01	12.02	0.8	15.5	22.35	7.06	-11.2	427.8	1146	2.59	0.48	0	11.87	0.48	90.3	18.86	7.02	-7.8	326.1	0	0.32	-0.01	0	11.92	0.29
28/08/2025	**4:00:00**	36.5	25.99	5.36	86.4	250.6	3282	4.22	0.8	0.01	12	0.8	26.5	22.33	7.05	-11	425.7	1145	4.08	0.48	0	11.87	0.48	89.9	18.81	7	-7	325.2	0	0.3	-0.01	0	11.93	0.29
28/08/2025	**4:15:00**	36.1	25.9	5.37	86.2	248.8	3284	3.51	0.8	0.01	12	0.8	15.6	22.31	7.06	-11.4	423.3	1145	1.92	0.48	0	11.87	0.48	90.1	18.82	7.11	-13	314.7	0	0.22	-0.01	0	11.93	0.29
28/08/2025	**4:30:00**	35.6	25.87	5.36	86.7	253.4	3283	3.12	0.8	0.01	12	0.8	16	22.29	7.06	-11.5	428.2	1145	1.75	0.48	0	11.87	0.48	90.2	19.04	7.07	-11	311.8	0	0.29	-0.01	0	11.93	0.29
28/08/2025	**4:45:00**	35.2	25.86	5.33	88.3	268.4	3283	4.21	0.8	0.01	12	0.8	19.3	22.27	7.06	-11.5	425.4	1144	2.26	0.48	0	11.88	0.48	90.6	19.33	7.1	-12.6	307.6	0	0.22	-0.01	0	11.93	0.29
28/08/2025	**5:00:00**	34.8	25.87	5.33	88.1	277.4	3283	3.6	0.8	0.01	12	0.8	13.8	22.25	7.05	-11.1	420.3	1145	1.78	0.48	0	11.87	0.48	90.7	19.61	7.11	-13.2	303.6	0	0.26	-0.01	0	11.93	0.29
28/08/2025	**5:15:00**	33.9	25.87	5.32	89.1	282.8	3283	3.16	0.8	0.01	12	0.8	17.1	22.24	7.05	-11.1	426.1	1145	2.1	0.48	0	11.87	0.48	91.3	19.91	7.21	-18.8	296.9	0	0.03	-0.01	0	11.93	0.29
28/08/2025	**5:30:00**	34.4	25.87	5.34	87.8	258.7	3281	3.34	0.8	0.01	12.02	0.8	22.7	22.25	7.07	-12.2	432.5	1143	2.09	0.48	0	11.88	0.48	90.9	20.18	7.23	-20.1	291.4	0	0.09	-0.01	0	11.93	0.29
28/08/2025	**5:45:00**	33.9	25.87	5.32	89.1	273.3	3281	3.4	0.81	0.01	12	0.81	26.3	22.24	7.11	-14.3	422.3	1145	2.72	0.48	0	11.87	0.48	91.3	20.4	7.25	-21.1	290.9	0	0.17	-0.01	0	11.93	0.29
28/08/2025	**6:00:00**	33.2	25.87	5.32	89.1	276.3	3281	3.39	0.8	0.01	12	0.8	22.6	22.21	7.1	-13.6	428.7	1145	2.58	0.48	0	11.87	0.48	91.2	20.7	7.28	-22.9	286.1	0	0.13	-0.01	0	11.92	0.29
28/08/2025	**6:15:00**	33	25.86	5.32	89.1	275.2	3281	3.67	0.8	0.01	12.02	0.8	21.6	22.2	7.1	-13.6	430.7	1145	2.49	0.48	0	11.87	0.48	91	20.85	7.32	-25.6	283.1	0	0.08	-0.01	0	11.93	0.29
28/08/2025	**6:30:00**	28.9	25.87	5.3	89.9	277.4	3280	4.02	0.81	0.01	11.98	0.81	21.6	22.19	7.08	-12.8	432.9	1145	2.06	0.48	0	11.87	0.48	90.9	20.98	7.35	-26.9	281.1	0	0.08	0	0	11.93	0.3
28/08/2025	**6:45:00**	19.2	25.91	5.27	91.9	269	3300	3.39	0.81	0.01	12	0.81	20	22.19	7.08	-12.9	433.2	1144	2.06	0.48	0	11.88	0.48	91.5	20.82	7.25	-21.6	288.3	0	0.09	-0.01	0	11.93	0.29
28/08/2025	**7:00:00**	20.6	25.93	5.27	92.1	273	3304	8.13	0.8	0.01	11.98	0.8	19.2	22.17	7.09	-13	432.6	1145	2.35	0.49	0	11.88	0.49	91	20.54	7.23	-20	293.6	0	0.12	0	0	11.93	0.3
28/08/2025	**7:15:00**	14.1	25.97	5.26	92.6	264.2	3306	5.33	0.81	0.01	12	0.81	19.5	22.16	7.09	-13.1	430.6	1145	2.06	0.48	0	11.83	0.48	91	20.46	7.17	-16.6	298.8	0	0.06	0	0	11.93	0.3
28/08/2025	**7:30:00**	10.6	25.99	5.25	93	252.9	3326	3.99	0.81	0.01	12	0.81	20.2	22.15	7.09	-13.1	430.9	1145	4.37	0.48	0	11.87	0.48	91	20.4	7.16	-15.9	299.8	0	0.09	0	0	11.92	0.3
28/08/2025	**7:45:00**	9.5	25.91	5.25	92.8	230.4	3339	3.92	0.81	0.01	12	0.81	20.5	22.14	7.09	-13.2	425.3	1145	2.16	0.49	0	11.87	0.49	91.8	20.49	7.21	-19.1	295.9	0	0.11	0	0	11.92	0.3
28/08/2025	**8:00:00**	9.2	25.78	5.22	94.6	211.7	3331	5.67	0.82	0.01	12	0.82	20	22.12	7.09	-13.5	425.9	1145	2.8	0.49	0	11.88	0.49	91.5	20.77	7.36	-27.7	284.9	0	0.11	0	0	11.93	0.3
28/08/2025	**8:15:00**	6.7	25.9	5.24	93.3	216.8	3359	4.52	0.81	0.01	12	0.81	20	22.13	7.09	-13.4	424.2	1145	1.96	0.49	0	11.87	0.49	91.9	21.2	7.39	-29.5	280	0	0.05	0	0	11.92	0.3
28/08/2025	**8:30:00**	8.3	25.97	5.24	93.7	205.8	3365	5.06	0.82	0.01	11.98	0.82	19.1	22.13	7.09	-13.3	425.8	1145	2.22	0.5	0	11.87	0.5	91.9	21.51	7.48	-35	273.3	0	-0.01	0	0	11.92	0.3
28/08/2025	**8:45:00**	7.9	25.99	5.24	93.7	205.4	3364	4.5	0.82	0.01	12	0.82	18.8	22.13	7.09	-13	431.2	1145	2.09	0.5	0	11.87	0.5	92.5	22.84	7.52	-37.5	263.1	0	0.02	0	0	12	0.3
28/08/2025	**9:00:00**	8.9	26.01	5.24	93.6	219.2	3370	4.8	0.82	0.01	12	0.82	18.8	22.14	7.09	-13.2	432.6	1145	1.74	0.5	0	11.87	0.5	92.3	23.11	7.51	-36.6	265.5	0	0.01	0	0.01	11.93	0.3
28/08/2025	**9:15:00**	9.4	26.04	5.23	94.3	249.3	3375	5.63	0.83	0.01	11.98	0.83	19.2	22.14	7.1	-13.9	436.3	1145	1.13	0.5	0	11.87	0.5	92.4	23.59	7.36	-27.7	273.8	0	0.06	0.01	0.01	11.93	0.31
28/08/2025	**9:30:00**	9.4	26.06	5.22	95	254.5	3374	8.63	0.82	0.01	12	0.82	18.7	22.13	7.09	-13.3	428	1145	2.07	0.5	0	11.83	0.5	92.6	24.53	7.06	-10.6	302.3	0	0.14	0.01	0.01	11.92	0.31
28/08/2025	**9:45:00**	9.2	26.07	5.22	95	258.7	3373	5.28	0.82	0.01	12	0.82	18.9	22.15	7.09	-13.1	424.8	1145	1.85	0.5	0	11.87	0.5	92.6	24.64	6.98	-5.9	311.3	0	0.11	0	0.01	11.93	0.3
28/08/2025	**10:00:00**	9.9	26.1	5.22	94.8	256.9	3377	4.79	0.82	0.01	12	0.82	17.4	22.15	7.08	-12.7	430.4	1145	2.36	0.5	0	11.87	0.5	92.8	24.91	6.76	6.9	325.4	0	0.11	0	0.01	11.93	0.3
28/08/2025	**10:15:00**	9.8	26.18	5.22	94.6	251.3	3379	5.02	0.83	0.01	12	0.83	19.2	22.14	7.08	-12.7	428.4	1146	2.98	0.5	0	11.87	0.5	93.2	25.54	6.74	8.6	333.1	0	0.16	0	0.01	11.93	0.3
28/08/2025	**10:30:00**	10	26.23	5.24	94	259.5	3380	4.86	0.83	0.01	12	0.83	18.8	22.15	7.09	-13	423.7	1145	2.35	0.5	0	11.87	0.5	93.2	26.41	6.49	23	351.6	0	0.12	0	0.03	11.95	0.3
28/08/2025	**10:45:00**	11.1	26.26	5.25	93.3	251.8	3376	5.19	0.83	0.01	12	0.83	19.3	22.16	7.09	-13.1	420.9	1146	2.64	0.51	0	11.87	0.51	93.1	26.58	6.45	25.4	356.8	0	0.18	0	0.01	11.93	0.3
28/08/2025	**11:00:00**	13.1	26.37	5.26	92.7	253.7	3368	4.83	0.83	0.01	11.98	0.83	17.5	22.19	7.09	-13.2	419.3	1145	1.46	0.51	0	11.85	0.51	94.2	30.98	6.09	47.5	372	0	0.17	0	0.03	11.9	0.3
28/08/2025	**11:15:00**	13.7	26.42	5.27	92	255	3368	4.74	0.82	0.01	12	0.82	18.9	22.2	7.09	-13.1	420.3	1145	2.54	0.5	0	11.87	0.5	93.6	29.44	5.31	93.8	443.8	0	0.27	0	0.05	11.93	0.3
28/08/2025	**11:30:00**	16	26.48	5.26	92.6	255.4	3365	5.14	0.83	0.01	11.97	0.83	14.3	22.26	7.08	-12.6	420.7	1145	1.44	0.5	0	11.87	0.5	92.6	28.98	4.77	125.6	483.2	0	0.24	0	0.05	11.93	0.3
28/08/2025	**11:45:00**	17.9	26.42	5.27	91.9	254.5	3295	4.56	0.82	0.01	12	0.82	18.9	22.27	7.09	-13.1	417.1	1145	2.32	0.5	0	11.87	0.5	93.1	29.6	4.65	132.9	536.6	0	0.25	0	0.05	11.95	0.3
28/08/2025	**12:00:00**	18.8	26.63	5.27	92.3	244.7	3348	4.94	0.82	0.01	12	0.82	17.5	22.31	7.09	-12.9	421.4	1145	1.44	0.49	0	11.87	0.49	93.1	29.55	4.55	138.8	524.8	0	0.3	0	0.03	11.93	0.3
28/08/2025	**12:15:00**	27.4	26.62	5.28	91.6	259.5	3305	3.93	0.82	0.01	11.98	0.82	19.2	22.35	7.09	-13.1	419.8	1145	1.43	0.5	0	11.87	0.5	93.1	29.64	4.92	116.8	606	0	0.28	0	0.05	11.95	0.3
28/08/2025	**12:30:00**	27.1	26.59	5.28	91.6	272.2	3307	3.57	0.81	0.01	12	0.81	17	22.36	7.08	-12.6	422.1	1146	1.67	0.49	0	11.85	0.49	93.4	29.64	4.55	139.2	619.4	0	0.43	0	0.06	11.93	0.3
28/08/2025	**12:45:00**	26.6	26.69	5.26	92.5	258.4	3314	4	0.82	0.01	11.97	0.82	13.5	22.41	7.08	-12.6	420.2	1145	1.37	0.49	0	11.87	0.49	93.3	30.25	4.87	120.5	596.6	0	0.21	0	0.06	11.93	0.3
28/08/2025	**13:00:00**	26.4	26.82	5.26	92.8	268.6	3311	4.93	0.81	0.01	12	0.81	16.8	22.42	7.08	-12.8	421.8	1146	1.66	0.48	0	11.87	0.48	92.6	29.15	4.56	138.2	635.1	0	0.27	-0.01	0.06	11.93	0.29
28/08/2025	**13:15:00**	27.2	26.81	5.27	92	274.1	3307	3.92	0.81	0.01	12	0.81	10.7	22.44	7.07	-12.2	416.6	1146	2.31	0.48	0	11.87	0.48	92.6	29.37	4.48	143.1	631.5	0	0.26	-0.01	0.06	11.93	0.29
28/08/2025	**13:30:00**	27.3	26.9	5.28	91.6	268.8	3315	4.56	0.81	0.01	11.98	0.81	18	22.5	7.09	-13.4	415.6	1146	2.28	0.48	0	11.87	0.48	92.5	30.15	4.43	146.6	672.3	0	0.18	-0.01	0.06	11.93	0.29
28/08/2025	**13:45:00**	27.8	26.92	5.26	92.8	277	3312	3.86	0.8	0.01	11.98	0.8	20.1	22.51	7.11	-14.3	416.2	1146	1.73	0.47	0	11.85	0.47	92.1	29.56	4.33	152.3	621.7	0	0.24	-0.01	0.06	11.92	0.29
28/08/2025	**14:00:00**	28	26.96	5.27	92.1	273.8	3312	4.29	0.8	0.01	11.98	0.8	18.3	22.58	7.1	-13.6	417.6	1146	1.97	0.47	0	11.87	0.47	91.8	29.36	4.16	162.3	648.2	0	0.21	-0.01	0.06	11.93	0.29
28/08/2025	**14:15:00**	27.6	26.99	5.27	92	261.7	3314	4.11	0.8	0.01	12	0.8	21.2	22.56	7.11	-14.1	417.8	1146	3.14	0.47	0	11.85	0.47	91.4	30.2	4.33	152.3	716.8	0	0.2	-0.02	0.06	11.92	0.28
28/08/2025	**14:30:00**	27	27.03	5.3	90.6	257	3318	3.72	0.79	0.01	11.98	0.79	19.2	22.65	7.1	-13.7	415.7	1146	2.53	0.46	0	11.85	0.46	92.4	30.42	4.42	147	724.5	0	0.23	-0.03	0.06	11.93	0.27
28/08/2025	**14:45:00**	26.8	27.05	5.27	92	274.8	3319	4.34	0.79	0.01	11.97	0.79	18.2	22.63	7.1	-13.5	418	1146	2.27	0.46	0	11.82	0.46	91.8	30.16	4.39	148.7	703.1	0	0.25	-0.02	0.06	11.92	0.28
28/08/2025	**15:00:00**	26.6	27.08	5.27	92.1	276.2	3319	3.52	0.79	0.01	11.98	0.79	19.2	22.63	7.1	-13.6	421.2	1146	1.44	0.46	0	11.85	0.46	91.9	30.66	4.5	142.7	743.9	0	0.45	-0.03	0.06	11.93	0.27
28/08/2025	**15:15:00**	26.6	27.11	5.28	92	278.7	3322	3.9	0.79	0.01	11.98	0.79	16.5	22.7	7.09	-13.3	421.8	1147	3.61	0.45	0.01	11.87	0.45	92	30.54	4.58	137.6	748.6	0	0.22	-0.03	0.06	11.93	0.27

Tempory Gauge Station Data - 2025/2026 Monitoring Period

28/08/2025	**15:30:00**	25.9	27.11	5.26	92.6	275.5	3325	4	0.79	0.01	12	0.79	19.9	22.88	7.1	-13.6	419.1	1145	1.27	0.46	0	11.87	0.46	91.8	30.52	4.37	150	703.5	0	0.58	-0.04	0.06	11.93	0.26
28/08/2025	**15:45:00**	25.6	27.13	5.26	92.6	276.4	3327	3.97	0.78	0.01	11.98	0.78	15.4	22.75	7.08	-12.6	418.9	1146	1.05	0.45	0	11.85	0.45	91.3	31.28	4.6	136.7	706.6	0	0.49	-0.04	0.06	11.93	0.26
28/08/2025	**16:00:00**	25.4	27.15	5.26	93.1	277.4	3328	4.47	0.78	0.01	11.98	0.78	15.3	22.79	7.08	-12.8	416.7	1147	1.5	0.46	0	11.85	0.46	91.2	30.98	4.7	131	712	0	0.24	-0.04	0.08	11.93	0.26
28/08/2025	**16:15:00**	25	27.16	5.26	92.7	267.5	3331	4.5	0.78	0.01	11.98	0.78	22.1	22.75	7.1	-13.6	417.8	1146	1.54	0.45	0	11.87	0.45	90.9	30.61	4.6	136.6	686.6	0	0.21	-0.04	0.08	11.93	0.26
28/08/2025	**16:30:00**	24.7	27.17	5.25	93.5	276	3333	3.99	0.79	0.01	11.98	0.79	15.8	22.78	7.08	-12.7	418.6	1145	2.15	0.45	0	11.87	0.45	91	30.32	4.65	133.4	568.1	0	0.28	-0.04	0.08	11.93	0.26
28/08/2025	**16:45:00**	24.8	27.2	5.26	92.8	277.3	3333	4.43	0.78	0.01	11.97	0.78	17.2	22.79	7.08	-12.5	417.6	1145	2.58	0.45	0	11.87	0.45	90.7	30	4.99	113	578.6	0	0.18	-0.04	0.08	11.93	0.26
28/08/2025	**17:00:00**	24.2	27.22	5.27	92	274.2	3334	4.72	0.78	0.01	11.98	0.78	15.2	22.82	7.08	-12.5	415	1146	2.88	0.45	0	11.85	0.45	90	29.74	5.04	110	583	0	0.29	-0.04	0.06	11.93	0.26
28/08/2025	**17:15:00**	24.4	27.23	5.27	92.2	273.2	3337	6.86	0.79	0.01	11.98	0.79	16.9	22.86	7.09	-13	416.7	1146	1.75	0.46	0	11.85	0.46	90.7	30.91	4.93	117.2	404.7	0	0.24	-0.03	0.06	11.93	0.27
28/08/2025	**17:30:00**	24	27.23	5.26	93	269.9	3344	10.17	0.79	0.01	11.97	0.79	14.6	22.87	7.07	-12.2	418.7	1146	1.63	0.45	0	11.85	0.45	89.7	29.6	5.53	80.7	622.6	0	0.25	-0.03	0.05	11.92	0.27
28/08/2025	**17:45:00**	23.7	27.26	5.25	93.3	237.8	3340	4.98	0.79	0.01	11.98	0.79	16.4	22.87	7.09	-13.5	415.5	1146	2.42	0.45	0	11.85	0.45	89.9	29.52	4.87	120	619.4	0	0.28	-0.03	0.06	11.93	0.27
28/08/2025	**18:00:00**	22.9	27.28	5.27	92.5	217.9	3357	4.84	0.79	0.01	11.97	0.79	19	22.87	7.09	-13.1	414	1147	2.23	0.46	0	11.83	0.46	89.6	29.24	5.22	98.8	618.9	0	0.23	-0.03	0.06	11.93	0.27
28/08/2025	**18:15:00**	22.8	27.33	5.27	92.4	237.4	3369	4.41	0.79	0.01	11.97	0.79	17.4	22.9	7.09	-13.2	418.7	1147	2.03	0.46	0	11.87	0.46	89.8	29.54	5.22	99	601.8	0	0.27	-0.04	0.06	11.93	0.26
28/08/2025	**18:30:00**	24	27.36	5.28	91.8	237.1	3360	4.77	0.79	0.01	11.97	0.79	14	22.83	7.09	-13.4	420.1	1146	2.72	0.46	0.01	11.87	0.46	90	29.08	5.1	105.9	580.8	0	0.23	-0.03	0.05	11.92	0.27
28/08/2025	**18:45:00**	21	27.38	5.27	92.1	262.4	3380	6.07	0.79	0.01	11.98	0.79	13.9	22.82	7.09	-13	417.6	1147	1.7	0.46	0	11.85	0.46	90	28.66	5.05	108.8	597.2	0	0.26	-0.03	0.05	11.92	0.27
28/08/2025	**19:00:00**	21.6	27.38	5.27	92.6	265.1	3376	4.6	0.79	0.03	11.98	0.79	14.1	22.88	7.09	-13.2	411.9	1147	1.99	0.46	0.01	11.85	0.46	89.5	28.2	5.39	88.4	535.6	0	0.67	-0.02	0.05	11.92	0.28
28/08/2025	**19:15:00**	20.7	27.38	5.24	93.9	260.8	3376	4.03	0.79	0.01	11.97	0.79	23.4	22.94	7.1	-13.6	413.2	1147	2.1	0.47	0.01	11.83	0.47	89.6	27.61	5.29	94.3	471.8	0	0.25	-0.02	0.05	11.93	0.28
28/08/2025	**19:30:00**	19.7	27.35	5.24	94.1	248.4	3376	6.1	0.8	0.01	11.97	0.8	15.7	22.95	7.08	-12.8	416.3	1147	1.22	0.47	0	11.85	0.47	89.2	27.21	5.66	72.5	422	0	0.22	-0.02	0.05	11.93	0.28
28/08/2025	**19:45:00**	18.8	27.35	5.24	93.8	237.3	3379	4.45	0.8	0.01	11.98	0.8	16.9	22.92	7.08	-12.4	415.9	1147	1.06	0.46	0.01	11.85	0.46	89.5	26.93	4.84	120.9	473.7	0	0.3	-0.02	0.05	11.93	0.28
28/08/2025	**20:00:00**	18.8	27.37	5.24	93.9	241.6	3379	4.22	0.8	0.01	11.97	0.8	17.6	22.94	7.07	-12.2	408.4	1147	1.6	0.47	0.01	11.87	0.47	89.7	26.76	4.78	124.4	559.2	0	0.19	-0.01	0.01	11.92	0.29
28/08/2025	**20:15:00**	15.6	27.34	5.25	93.7	214.6	3379	4.85	0.8	0.01	11.97	0.8	16.4	22.93	7.07	-12.3	409.6	1147	1.6	0.47	0	11.85	0.47	89.2	26.42	4.79	123.4	540.6	0	0.25	-0.01	0.03	11.93	0.29
28/08/2025	**20:30:00**	17.3	27.34	5.24	93.9	204.8	3382	5.41	0.81	0.01	11.97	0.81	12.2	22.97	7.07	-12	408.2	1147	2.97	0.48	0.01	11.85	0.48	89.7	26.12	4.97	112.7	617	0	0.23	-0.01	0.03	11.93	0.29
28/08/2025	**20:45:00**	18.5	27.35	5.24	93.9	199.3	3379	6.26	0.82	0.01	11.97	0.82	11	22.94	7.07	-11.8	413.4	1147	1.88	0.47	0	11.83	0.47	90	25.78	4.75	125.5	528.5	0	0.22	0	0.03	11.9	0.3
28/08/2025	**21:00:00**	16.3	27.34	5.25	93.7	185.4	3380	4.14	0.81	0.01	11.97	0.81	13	22.93	7.06	-11.2	405	1148	1.73	0.48	0.01	11.87	0.48	89.4	25.61	4.91	115.9	523.1	0	0.17	-0.01	0.03	11.92	0.29
28/08/2025	**21:15:00**	15.5	27.34	5.24	93.9	176.1	3379	3.99	0.82	0.01	11.97	0.82	14.2	22.95	7.07	-12.3	406.8	1147	2.43	0.48	0.01	11.85	0.48	89.7	25.42	5.05	107.6	481.9	0	0.23	-0.01	0.01	11.92	0.29
28/08/2025	**21:30:00**	13.8	27.32	5.22	95.4	119.3	3383	4.76	0.82	0.01	11.97	0.82	13.8	22.98	7.07	-12.1	413.1	1147	1.92	0.48	0.01	11.85	0.48	89.8	25.26	5.49	81.8	414.4	0	0.17	0	0.03	11.92	0.3
28/08/2025	**21:45:00**	13	27.31	5.19	97	110.4	3385	4.38	0.82	0.01	11.97	0.82	11.5	22.96	7.06	-11.7	411.5	1147	1.45	0.49	0	11.83	0.49	89.6	25.02	5.69	70.2	398.3	0	0.15	-0.01	0.01	11.92	0.29
28/08/2025	**22:00:00**	12.2	27.31	5.2	96.4	104.5	3385	4.62	0.82	0.01	11.97	0.82	11.1	22.96	7.06	-11.4	406.8	1147	3.52	0.48	0	11.83	0.48	89.5	25.03	5.53	79.4	409.4	0	0.18	0	0.03	11.92	0.3
28/08/2025	**22:15:00**	13	27.32	5.2	96.7	105.2	3386	5.29	0.82	0.01	11.97	0.82	10.5	22.98	7.06	-11.7	401.9	1148	2	0.49	0.01	11.85	0.49	89.8	24.96	5.55	78.4	406.3	0	0.21	0	0.01	11.92	0.3
28/08/2025	**22:30:00**	10.9	27.31	5.2	96.4	87.9	3386	4	0.82	0.01	11.97	0.82	8	22.98	7.06	-11.5	401	1148	2.04	0.49	0	11.83	0.49	89.7	24.85	5.5	81.2	406.8	0	0.23	0	0.03	11.92	0.3
28/08/2025	**22:45:00**	12.3	27.32	5.21	96	87.9	3386	16.27	0.82	0.01	11.97	0.82	6.9	22.97	7.05	-10.7	394.6	1147	1.44	0.49	0	11.83	0.49	89.8	24.7	5.83	61.7	373	0	0.2	0	0.01	11.9	0.3
28/08/2025	**23:00:00**	9.4	27.3	5.21	95.9	81.8	3388	4.53	0.82	0.01	11.97	0.82	7.8	22.99	7.05	-10.6	388.2	1149	3.46	0.49	0.01	11.85	0.49	90.1	24.46	5.84	61.2	368.1	0	0.15	0	0.01	11.92	0.3
28/08/2025	**23:15:00**	9.4	27.3	5.21	96	79.7	3388	5.11	0.82	0.01	11.97	0.82	8.1	22.99	7.06	-11.3	393.4	1148	1.74	0.49	0.01	11.85	0.49	90	24.25	5.75	66.1	373.6	0	0.18	0	0.01	11.92	0.3
28/08/2025	**23:30:00**	10.2	27.3	5.23	94.8	84.4	3388	4.23	0.82	0.01	11.97	0.82	9.1	23	7.05	-10.9	398.4	1148	2.04	0.49	0	11.83	0.49	90.3	23.99	5.61	74.2	387.5	0	0.13	0	0.01	11.9	0.3
28/08/2025	**23:45:00**	9.6	27.29	5.23	94.8	83.4	3388	5.94	0.82	0.01	11.97	0.82	9.1	23	7.06	-11.2	395	1148	2.89	0.49	0	11.8	0.49	89.9	23.79	5.84	61.1	369.9	0	0.11	0	0.01	11.92	0.3
29/08/2025	**0:00:00**	9.2	27.29	5.24	94.1	81.6	3389	5.53	0.83	0.01	11.97	0.83	8.6	23.01	7.05	-11	389.9	1149	1.69	0.49	0	11.85	0.49	90.1	23.49	5.71	68.6	381.3	0	0.13	0	0.01	11.85	0.3
29/08/2025	**0:15:00**	8.5	27.26	5.25	93.7	69.1	3390	4.93	0.82	0.01	11.97	0.82	7.5	23.01	7.06	-11.7	391.9	1149	1.54	0.49	0	11.83	0.49	90.2	23.32	5.82	61.8	365.7	0	0.08	0	0	11.9	0.3
29/08/2025	**0:30:00**	8	27.27	5.23	94.4	65.4	3390	4.84	0.82	0.01	11.95	0.82	10.3	23.04	7.05	-11.2	398.7	1149	2.14	0.49	0	11.82	0.49	89.8	23.05	5.49	81.1	390.8	0	0.15	0	0.01	11.9	0.3
29/08/2025	**0:45:00**	7.6	27.26	5.23	94.8	65.1	3391	5.06	0.82	0.01	11.97	0.82	9.4	23.03	7.06	-11.2	402.8	1149	2.87	0.49	0.01	11.85	0.49	89.8	22.8	5.82	61.7	370.8	0	0.12	0	0	11.9	0.3
29/08/2025	**1:00:00**	7.6	27.26	5.24	94.3	63.5	3392	4.43	0.82	0.01	11.97	0.82	8.5	23.03	7.06	-11.3	401.7	1149	2.08	0.49	0.01	11.85	0.49	89.9	22.71	6.01	50.6	352	0	0.12	0	0.01	11.92	0.3
29/08/2025	**1:15:00**	7.6	27.25	5.23	94.6	58.6	3392	5.35	0.81	0.01	11.97	0.81	6.7	23.02	7.05	-10.8	393.1	1149	2.95	0.48	0	11.83	0.48	89.9	22.59	5.91	56.7	357.9	0	0.09	0	0.01	11.92	0.3
29/08/2025	**1:30:00**	6.3	27.24	5.2	96.3	48.5	3393	5.84	0.82	0.01	11.97	0.82	6.6	23.02	7.04	-10.5	388.8	1149	2.86	0.48	0.01	11.85	0.48	90	22.31	6	51.3	356.7	0	0.03	0	0.01	11.92	0.3
29/08/2025	**1:45:00**	6.1	27.24	5.18	97.6	41.3	3393	4.74	0.81	0.01	11.95	0.81	11.2	23.05	7.04	-10.4	386.1	1148	2.49	0.47	0	11.83	0.47	89.9	22.14	6.07	46.9	350	0	0.08	0	0	11.9	0.3
29/08/2025	**2:00:00**	5.9	27.23	5.21	96	40.8	3392	4.68	0.82	0.01	11.97	0.82	9.6	23.07	7.05	-10.7	386.7	1149	2.89	0.47	0.01	11.85	0.47	90	22	6.07	46.9	351	0	0.09	-0.01	0.01	11.9	0.29
29/08/2025	**2:15:00**	5.8	27.21	5.22	95.3	38.4	3393	4.31	0.81	0.01	11.97	0.81	10.3	23.07	7.05	-10.9	400.3	1148	1.62	0.48	0	11.83	0.48	89.9	21.96	6.17	41.2	341.3	0	0.16	0	0	11.9	0.3
29/08/2025	**2:30:00**	5.4	27.18	5.17	98.2	29.6	3394	4.71	0.8	0.01	11.95	0.8	10.5	23.09	7.05	-10.6	389.3	1148	2.65	0.47	0	11.83	0.47	90.2	21.83	6.18	40.9	340.1	0	0.1	0	0	11.9	0.3
29/08/2025	**2:45:00**	5.2	27.12	5.17	98.3	28.9	3395	4.74	0.81	0.01	11.97	0.81	7.3	23.09	7.04	-10.3	385.2	1150	2.15	0.48	0.01	11.85	0.48	89.9	21.65	6.12	44.2	342.7	0	0.05	-0.01	0	11.9	0.29
29/08/2025	**3:00:00**	12.2	27.03	5.22	94.9	36.2	3358	4.9	0.81	0.01	11.97	0.81	6.8	23.08	7.04	-10.3	378	1150	2.59	0.47	0	11.83	0.47	90.3	21.49	6.2	39.4	333.2	0	0	-0.01	0	11.88	0.29
29/08/2025	**3:15:00**	36.1	26.83	5.31	89.8	137.8	3313	4.55	0.81	0.01	11.95	0.81	5.1	23.11	7.03	-10	372.6	1150	1.7	0.47	0.01	11.85	0.47	90.1	21.32	6.24	37.4	334.3	0	0.11	-0.01	0	11.9	0.29
29/08/2025	**3:30:00**	34.5	26.8	5.31	89.7	163.9	3318	3.97	0.81	0.01	11.95	0.81	4.3	23.12	7.04	-10.1	366.1	1150	1.29	0.48	0.01	11.83	0.48	90.1	21.13	6.31	32.8	328.6	0	0.05	-0.01	0	11.88	0.29
29/08/2025	**3:45:00**	33.1	26.76	5.3	90.5	183.8	3317	4.19	0.81	0.01	11.95	0.81	4.2	23.14	7.04	-10.3	364.5	1150	1.6	0.48	0	11.83	0.48	90.6	21.5	6.55	18.9	302.6	0	-0.01	0	0	11.9	0.3
29/08/2025	**4:00:00**	27.8	26.75	5.26	92.6	189	3317	4.37	0.81	0.01	11.95	0.81	3.5	23.11	7.04	-10.2	362.4	1151	1.79	0.48	0	11.83	0.48	90.4	21.28	6.51	21.7	306.5	0	0.04	0	0	11.88	0.3
29/08/2025	**4:15:00**	14.5	26.82	5.25	93.6	187.7	3356	7.2	0.81	0.01	11.95	0.81	9.8	23.12	7.04	-10.5	363.3	1152	1.35	0.48	0	11.83	0.48	90.6	21.33	6.46	24.1	309.3	0	0.02	0	0	11.88	0.3
29/08/2025	**4:30:00**	12.2	26.85	5.23	94.3	185.6	3380	4.39	0.82	0.01	11.97	0.82	4.7	23.15	7.05	-11.1	360.9	1151	1.44	0.48	0.01	11.85	0.48	90.6	21.17	6.41	27.4	314.2	0	0.06	0	0.01	11.9	0.3
29/08/2025	**4:45:00**	13	26.9	5.22	95.3	208	3391	4.86	0.81	0.01	11.95	0.81	7.4	23.16	7.06	-11.6	374.3	1152	1.64	0.48	0.01	11.85	0.48	90.8	21.12	6.34	31.5	319.3	0	0.04	0	0	11.9	0.3
29/08/2025	**5:00:00**	13.1	26.89	5.22	95.4	218.9	3399	4.17	0.81	0.01	11.97	0.81	4.2	23.16	7.05	-11.1	363.6	1151	1.69	0.48	0	11.82	0.48	90.7	20.96	6.32	32.2	323.2	0	0.09	0	0	11.9	0.3
29/08/2025	**5:15:00**	13.3	26.86	5.21	95.4	219.8	3398	5.63	0.82	0.01	11.97	0.82	10.5	23.14	7.06	-11.5	358.8	1150	3.4	0.49	0.01	11.83	0.49	90.8	20.69	6.28	34.5	328.6	0	0.02	0	0	11.9	0.3
29/08/2025	**5:30:00**	14	26.8	5.23	94.7	217.5	3393	4.62	0.82	0.01	11.95	0.82	8	23.09	7.06	-11.4	362.8	1151	2.61	0.48	0.01	11.85	0.48	91.2	20.59	6.27	35.1	328	0	0.05	0	0.01	11.9	0.3
29/08/2025	**5:45:00**	14.2	26.75	5.23	94.5	216.2	3388	6.65	0.82	0.01	11.97	0.82	8.6	23.14	7.06	-11.6	384.1	1150	2.48	0.48	0.01	11.83	0.48	90.9	20.59	6.34	31.4	323	0	0.04	0	0	11.88	0.3
29/08/2025	**6:00:00**	15.7	26.59	5.24	93.8	215.5	3379	5.23	0.81	0.01	11.92	0.81	16.1	23.13	7.07	-12.2	384.5	1148	2.31	0.48	0.01	11.83	0.48	91.3	20.58	6.38	29.1	320.2	0	0.02	0	0	11.88	0.3
29/08/2025	**6:15:00**	14.9	26.52	5.21	95.6	209.3	3363	5	0.81	0.01	11.95	0.81	19.2	23.14	7.07	-12	390.7	1148	2.25	0.48	0	11.83	0.48	91	20.31	6.42	26.7	317.7	0	0.06	0	0	11.88	0.3
29/08/2025	**6:30:00**	9	26.61	5.2	96.2	219.9	3417	4.64	0.82	0.01	11.95	0.82	17	23.11	7.08	-12.5	406.1	1149	1.84	0.49	0	11.82	0.49	91.1	20.15	6.32	32.1	327	0	0.01	0	0	11.88	0.3
29/08/2025	**6:45:00**	10	26.6	5.2	96.3	224	3408	5.56	0.82	0.01	11.95	0.82	20.1	23.09	7.08	-12.8	405	1148	3.49	0.49	0	11.83	0.49	90.9	19.91	6.31	32.6	330.3	0	0.07	0	0	11.9	0.3
29/08/2025	**7:00:00**	11.1	26.57	5.2	95.9	223.4	3406	4.72	0.82	0.01	11.97	0.82	17.3	23.06	7.09	-13.2	414.4	1148	1.84	0.49	0	11.83	0.49	91.1	19.89	6.39	28.4	326.1	0	0.04	0	0	11.88	0.3
29/08/2025	**7:15:00**	10.9	26.51	5.2	96.2	231.9	3408	4.94	0.82	0.01	11.95	0.82	19.1	23.03	7.09	-13.4	418.9	1148	5.25	0.49	0	11.82	0.49	91	19.77	6.44	25.2	320.9	0	-0.02	0	0	11.88	0.3
29/08/2025	**7:30:00**	11.5	26.44	5.2	96.3	237.9	3407	5.91	0.82	0.01	11.95	0.82	24.4	23	7.11	-14.5	421.7	1149	2.32	0.49	0	11.82	0.49	90.8	19.76	6.46	24.2	317.7	0	-0.03	0	0	11.88	0.3
29/08/2025	**7:45:00**	12.4	26.43	5.19	96.5	236.6	3397	7.96	0.83	0.01	11.97	0.83	24.2	22.97	7.12	-14.9	426.5	1150	2.3	0.49	0	11.83	0.49	90.9	19.9	6.47	23.5	316.2	0	0	0	0	11.87	0.3
29/08/2025	**8:00:00**	15.1	26.16	5.18	97.1	242.6	3386	4.24	0.83	0	11.93	0.83	19.8	22.94	7.1	-13.5	418.1	1151	2.15	0.5	0	11.83	0.5	91.6	20.11	6.5	21.8	312	0	0.06	0.01	0	11.88	0.31
29/08/2025	**8:15:00**	17.4	26.21	5.16	98.2	239.1	3361	4.46	0.83	0.01	11.95	0.83	20.8	22.92	7.1	-13.6	424.7	1150	2.85	0.5	0.01	11.83	0.5	91.9	20.49	6.6	16.1	305.7	0	-0.01	0.01	0	11.88	0.31
29/08/2025	**8:30:00**	14.9	26.33	5.16	98.1	253.8	3376	4.73	0.84	0.01	11.87	0.84	16.9	22.88	7.1	-13.6	428	1150	2.47	0.5	0	11.82	0.5	91.5	21.02	6.67	12.2	297.9	0	0.02	0.01	0	11.9	0.31
29/08/2025	**8:45:00**	13.1	26.38	5.17	97.7	251.5	3386	4.79	0.83	0.01	11.95	0.83	21.3	22.89	7.11	-14.1	425.1	1150	2.03	0.5	0.01	11.83	0.5	92.2	21.56	6.72	9.3	293	0	0	0.02	0	11.87	0.32
29/08/2025	**9:00:00**	11.7	26.42	5.18	97.4	245	3386	5.14	0.83	0.01	11.95	0.83	18.2	22.88	7.11	-14.5	418.3	1150	2.9	0.51	0.01	11.83	0.51	92.3	22.23	6.76	7.2	288.6	0	-0.02	0.01	0	11.88	0.31
29/08/2025	**9:15:00**	10.7	26.4	5.17	98.1	246	3394	5.77	0.83	0.01	11.95	0.83	16.3	22.86	7.1	-13.9	420.6	1150	1.71	0.5	0.01	11.83	0.5	92.8	23.27	6.73	8.7	287.4	0	0	0.01	0.01	11.88	0.31
29/08/2025	**9:30:00**	10.6	26.43	5.16	98.7	251	3395	7.83	0.84	0.01	11.95	0.84	18.9	22.83	7.1	-13.7	421.4	1150	3.28	0.5	0	11.78	0.5	92.8	23.91	6.76	7	291.4	0	0.11	0.02	0	11.87	0.32
29/08/2025	**9:45:00**	9.8	26.45	5.16	98.4	250	3398	5.91	0.84	0.01	11.95	0.84	20.3	22.86	7.1	-14	423.3	1150	2.58	0.51	0	11.82	0.51	93.1	24.14	6.77	6.7	293.7	0	0.13	0.02	0.01	11.85	0.32
29/08/2025	**10:00:00**	10.2	26.49	5.17	98.1	247.3	3403	5.16	0.84	0.01	11.95	0.84	17.9	22.86	7.1	-14	420.2	1150	2.35	0.51	0	11.88	0.51	93	24.48	6.74	8.5	297.1	0	0.08	0.02	0.01	11.88	0.32
29/08/2025	**10:15:00**	10.2	26.56	5.17	98	248.3	3398	5.8	0.84	0.01	11.95	0.84	16.3	22.87	7.09	-13.4	419.1	1149	2.3	0.51	0	11.83	0.51	93.4	26.17	6.26	36.6	329.5	0	0.16	0.02	0.01	11.88	0.32
29/08/2025	**10:30:00**	10	26.64	5.18	97.4	241.3	3408	5.84	0.84	0.01	11.93	0.84	18.4	22.89	7.09	-13	421.7	1150	2.15	0.51	0	11.78	0.51	93.6	26.26	5.84	61.2	365.6	0	0.18	0.02	0.01	11.9	0.32
29/08/2025	**10:45:00**	10.4	26.71	5.19	96.6	238.6	3411	5.73	0.83	0.01	11.95	0.83	12.9	22.89	7.07	-12.3	424.4	1150	2.1	0.5	0	11.82	0.5	94	28.09	5.22	98.5	414.9	0	0.2	0.02	0.03	11.88	0.32
29/08/2025	**11:00:00**	14.3	26.68	5.19	96.8	244.1	3389	4.66	0.84	0.01	11.93	0.84	13.1	22.92	7.09	-13	416.8	1150	1.97	0.5	0.01	11.83	0.5	94.7	30.37	5.12	105.3	429.9	0	0.22	0.02	0.03	11.9	0.32
29/08/2025	**11:15:00**	14	26.78	5.19	96.6	250.6	3391	5.05	0.84	0.01	11.95	0.84	15.9	22.91	7.09	-13.3	414.7	1149	1.65	0.5	0	11.82	0.5	93.6	29.65	4.88	119.3	457.8	0	0.21	0.01	0.05	11.9	0.31
29/08/2025	**11:30:00**	16.1	26.85	5.19	96.8	251.4	3390	5.66	0.84	0.01	11.95	0.84	13.9	22.93	7.07	-12	418.6	1150	1.97	0.5	0	11.82	0.5	93.7	29.87	4.47	143.7	498.7	0	0.17	0.02	0.05	11.88	0.32
29/08/2025	**11:45:00**	16.2	26.91	5.19	96.8	253.8	3389	6.44	0.84	0.01	11.93	0.84	16	22.97	7.07	-12.2	417.3	1148	1.69	0.5	0	11.82	0.5	93.3	29.89	4.41	147.7	575.8	0	0.23	0.01	0.05	11.88	0.31
29/08/2025	**12:00:00**	17.3	26.98	5.19	96.7	256.8	3384	4.54	0.84	0.01	11.93	0.84	15	23	7.08	-12.8	415.9	1136	3.32	0.5	0.01	11.83	0.5	93.6	30.08	4.37	150.3	624.2	0	0.22	0.01	0.05	11.9	0.31
29/08/2025	**12:15:00**	17.6	27.03	5.19	97.2	258.7	3383	6.43	0.84	0.01	11.95	0.84	13.5	23.03	7.07	-12.3	414.5	1142	9.17	0.5	0.01	11.83	0.5	93.8	29.71	4.79	124.9	621.6	0	0.26	0	0.05	11.9	0.3
29/08/2025	**12:30:00**	17.4	27.07	5.18	97.6	262.5	3384	5.08	0.83	0.01	11.93	0.83	13.5	23.04	7.08	-12.7	414	1151	2.34	0.49	0	11.82	0.49	93.3	29.93	4.72	129.1	611	0	0.25	0.01	0.05	11.88	0.31
29/08/2025	**12:45:00**	16.9	27.15	5.17	98	263.1	3397	5.4	0.83	0.01	11.93	0.83	14.3	23.08	7.08	-12.5	415.8	1150	3.24	0.49	0	11.82	0.49	93.7	30.07	4.65	133.6	609.1	0	0.22	0	0.06	11.88	0.3

29/08/2025	**13:00:00**	17.2	27.24	5.17	97.9	264.3	3400	5.46	0.83	0.01	11.95	0.83	13.5	23.1	7.07	-11.9	414.9	1151	2.92	0.49	0.01	11.82	0.49	93.3	29.72	4.65	133.5	624	0	0.22	0	0.05	11.88	0.3
29/08/2025	**13:15:00**	17.6	27.31	5.18	97.6	249.8	3400	5.42	0.83	0.01	11.95	0.83	19.7	23.17	7.1	-13.8	412.6	1151	1.63	0.49	0.01	11.83	0.49	92.7	29.65	4.66	132.4	566.9	0	0.2	0	0.06	11.9	0.3
29/08/2025	**13:30:00**	18.2	27.38	5.18	97.7	205.4	3404	7.06	0.82	0.01	11.95	0.82	17.8	23.19	7.1	-13.9	416.2	1149	2.58	0.49	0.01	11.83	0.49	92.6	29.95	4.53	140.4	602.1	0	0.23	0	0.06	11.88	0.3
29/08/2025	**13:45:00**	18.4	27.46	5.2	96.7	223.4	3402	6.67	0.82	0.01	11.97	0.82	19.3	23.24	7.09	-13.5	415.2	1150	1.9	0.48	0	11.82	0.48	92.8	30.34	4.69	131.2	401.4	0	1.27	0	0.06	11.88	0.3
29/08/2025	**14:00:00**	18.4	27.5	5.17	98	249.8	3403	4.88	0.82	0.01	11.95	0.82	14.1	23.24	7.09	-13.4	411.7	1149	1.61	0.48	0	11.82	0.48	92.9	30.95	4.62	135.7	515.9	0	0.86	0	0.06	11.88	0.3
29/08/2025	**14:15:00**	18.6	27.53	5.17	98.2	251.5	3388	4.53	0.82	0.01	11.95	0.82	15.1	23.28	7.09	-13	415.3	1152	2.06	0.48	0.01	11.83	0.48	92.4	30.92	4.64	134.3	453.3	0	0.3	0	0.08	11.88	0.3
29/08/2025	**14:30:00**	19.3	27.57	5.18	97.9	257.6	3403	5.41	0.82	0.01	11.95	0.82	14.5	23.27	7.08	-12.9	412.8	1152	1.9	0.48	0.01	11.82	0.48	92.3	30.9	4.72	129.6	394.8	0	0.2	0	0.06	11.9	0.3
29/08/2025	**14:45:00**	19.2	27.56	5.17	98.4	258.4	3390	5.36	0.81	0.01	11.95	0.81	14.8	23.29	7.09	-13	413.9	1152	2.32	0.47	0	11.82	0.47	91.5	30.26	4.68	131.7	402.4	0	0.29	0	0.08	11.9	0.3
29/08/2025	**15:00:00**	20.6	27.56	5.18	97.8	261.5	3399	5.31	0.82	0.03	11.95	0.82	16.1	23.4	7.09	-13.3	408.9	1150	2.65	0.47	0.01	11.82	0.47	91.8	30.75	4.9	118.9	373.1	0	0.33	-0.01	0.06	11.9	0.29
29/08/2025	**15:15:00**	20.6	27.63	5.18	97.7	261.6	3391	7.95	0.81	0.01	11.93	0.81	11.5	23.36	7.09	-13.1	408.1	1151	1.86	0.47	0.01	11.82	0.47	91.6	30.48	5.03	110.6	397.7	0	0.29	-0.01	0.08	11.88	0.29
29/08/2025	**15:30:00**	20.9	27.61	5.17	98.2	255.2	3377	5.7	0.81	0.01	11.93	0.81	12.8	23.44	7.08	-12.9	407.2	1151	1.99	0.47	0	11.82	0.47	92.2	30.29	5.58	78.1	304.2	0	5.86	-0.01	0.08	11.88	0.29
29/08/2025	**15:45:00**	21.5	27.55	5.18	97.6	266.3	3374	8.78	0.81	0.01	11.93	0.81	20.9	23.45	7.09	-13.5	410.1	1152	3.53	0.46	0.01	11.82	0.46	91.1	30.9	5.51	82.4	306.4	0	0.87	-0.01	0.06	11.88	0.29
29/08/2025	**16:00:00**	21.7	27.6	5.21	95.8	211.7	3377	6.81	0.8	0.03	11.95	0.8	21.2	23.44	7.11	-14.2	412.9	1152	1.64	0.46	0.01	11.83	0.46	91.5	30.06	5.68	72.1	477.6	0	0.57	-0.02	0.06	11.87	0.28
29/08/2025	**16:15:00**	22.6	27.6	5.22	95.4	245.3	3382	4.74	0.8	0.01	11.9	0.8	17.1	23.44	7.1	-13.7	416.4	1153	1.73	0.46	0	11.82	0.46	91.6	30.43	5.2	100.5	428.2	0	0.55	-0.02	0.06	11.88	0.28
29/08/2025	**16:30:00**	22.7	27.74	5.23	95.1	244.7	3380	4.36	0.8	0.03	11.95	0.8	22.6	23.5	7.1	-13.6	409.9	1152	1.99	0.47	0.01	11.83	0.47	91.3	29.98	5.06	109.1	329.3	0	0.49	-0.02	0.06	11.88	0.28
29/08/2025	**16:45:00**	21.9	27.82	5.21	96	250.5	3393	6.16	0.8	0.03	11.93	0.8	22	23.51	7.1	-14	412.3	1152	2.68	0.46	0.01	11.82	0.46	91.4	29.89	5.1	106.5	439.2	0	0.53	-0.02	0.06	11.88	0.28
29/08/2025	**17:00:00**	20.8	27.78	5.21	96.2	262.3	3404	5.28	0.8	0.01	11.95	0.8	25.2	23.5	7.1	-14	413.8	1151	3.61	0.46	0.01	11.82	0.46	90.7	29.91	4.84	122	539.6	0	0.46	-0.03	0.06	11.88	0.27
29/08/2025	**17:15:00**	19.9	27.84	5.21	96	267.9	3406	5.2	0.8	0.01	11.95	0.8	19.3	23.53	7.1	-13.6	417.3	1152	1.81	0.46	0.01	11.82	0.46	90.6	29.85	4.82	123.3	392.9	0	0.75	-0.02	0.06	11.88	0.28
29/08/2025	**17:30:00**	19.3	27.85	5.19	97	270.4	3413	4.29	0.8	0.01	11.93	0.8	17.1	23.54	7.09	-13.2	418.2	1152	2.21	0.46	0.01	11.83	0.46	90.6	30.47	4.87	120.2	424.4	0	0.58	-0.02	0.06	11.88	0.28
29/08/2025	**17:45:00**	18.6	27.9	5.19	97.4	262.8	3419	4.63	0.81	0.03	11.93	0.81	21.9	23.51	7.11	-14.2	416	1152	1.88	0.46	0.01	11.82	0.46	90.7	29.67	4.72	129	556.9	0	0.59	-0.02	0.06	11.88	0.28
29/08/2025	**18:00:00**	16.9	27.86	5.19	97	220.6	3419	5.47	0.79	0.01	11.92	0.79	20.8	23.54	7.1	-13.6	416.5	1152	1.26	0.46	0.01	11.82	0.46	90.2	28.93	4.52	140.3	555.8	0	0.47	-0.03	0.06	11.87	0.27
29/08/2025	**18:15:00**	17.4	27.88	5.19	97	206.9	3421	4.68	0.8	0.01	11.93	0.8	17	23.53	7.09	-13.4	419.2	1153	3.01	0.46	0	11.82	0.46	89.9	28.57	4.38	149	491.5	0	0.55	-0.02	0.06	11.88	0.28
29/08/2025	**18:30:00**	16.7	27.93	5.19	97	208.8	3426	5.6	0.8	0.01	11.93	0.8	16.2	23.55	7.08	-12.8	416.7	1153	2.24	0.46	0	11.82	0.46	90.1	28.06	4.81	122.7	437.2	0	0.53	-0.02	0.05	11.87	0.28
29/08/2025	**18:45:00**	15.4	27.92	5.17	98.5	162.5	3424	5.11	0.81	0.03	11.93	0.81	14.2	23.5	7.07	-12.3	416.1	1152	2.55	0.46	0.01	11.82	0.46	89.7	28.06	4.59	136	459.4	0	0.56	-0.02	0.05	11.88	0.28
29/08/2025	**19:00:00**	14	27.91	5.15	99.5	133.9	3433	5.34	0.81	0.01	11.92	0.81	15.8	23.55	7.08	-12.5	410.8	1152	2.51	0.47	0	11.8	0.47	90.2	29.43	4.28	155.2	531.2	0	0.52	-0.01	0.05	11.88	0.29
29/08/2025	**19:15:00**	13.6	27.91	5.14	100.1	129.1	3434	5.16	0.8	0.03	11.93	0.8	18	23.56	7.08	-12.5	406.1	1153	1.89	0.47	0.01	11.82	0.47	90	28.78	4.37	149.2	502.8	0	0.55	-0.01	0.06	11.88	0.29
29/08/2025	**19:30:00**	13.5	27.91	5.16	99.2	132.3	3436	4.73	0.81	0.03	11.87	0.81	18.7	23.56	7.1	-13.8	412.6	1152	3.96	0.47	0.01	11.82	0.47	89.9	28.37	4.31	152.6	487.7	0	0.55	0	0.05	11.88	0.3
29/08/2025	**19:45:00**	12.8	27.94	5.16	99.2	128.9	3441	4.97	0.82	0.01	11.95	0.82	16.3	23.54	7.09	-13.4	414.4	1152	3.19	0.47	0.01	11.82	0.47	89.5	27.71	5.04	109.1	430.3	0	0.5	0	0.05	11.88	0.3
29/08/2025	**20:00:00**	12.6	27.91	5.15	99.5	108.2	3443	5.18	0.82	0.01	11.92	0.82	13.1	23.53	7.09	-13.1	414.7	1152	3.61	0.48	0.01	11.82	0.48	89.4	27.59	4.76	125.5	441.9	0	0.56	0	0.05	11.88	0.3
29/08/2025	**20:15:00**	11.2	27.93	5.15	99.8	100.6	3447	4.86	0.82	0.01	11.92	0.82	16.2	23.57	7.08	-12.6	410.6	1153	4.31	0.48	0.01	11.82	0.48	89.5	27.13	5.36	90.1	401	0	0.51	0	0.03	11.87	0.3
29/08/2025	**20:30:00**	11	27.92	5.16	98.9	99.9	3445	5.19	0.83	0.03	11.93	0.83	14.9	23.58	7.08	-12.8	408.5	1153	2.27	0.49	0.01	11.82	0.49	89.5	26.81	5.69	70.6	379	0	0.58	0	0.05	11.87	0.3
29/08/2025	**20:45:00**	12.3	27.91	5.16	99.1	99.3	3445	6.78	0.83	0.03	11.93	0.83	15.3	23.6	7.09	-13	411	1153	3.37	0.48	0.01	11.82	0.48	89.8	26.38	5.46	83.6	390.5	0	0.51	0	0.03	11.87	0.3
29/08/2025	**21:00:00**	9.7	27.93	5.16	99.3	91.9	3450	5.06	0.83	0.03	11.93	0.83	14.9	23.63	7.08	-12.8	412	1152	3.35	0.49	0.01	11.82	0.49	89.4	26.14	5.62	74.4	375.2	0	0.52	0	0.03	11.87	0.3
29/08/2025	**21:15:00**	8.4	27.93	5.17	98.1	95.8	3452	5.06	0.83	0.01	11.93	0.83	12.6	23.58	7.08	-12.6	412.7	1154	1.9	0.49	0.01	11.78	0.49	90	25.99	5.6	75.7	373.7	0	0.55	0.01	0.03	11.87	0.31
29/08/2025	**21:30:00**	8.3	27.91	5.19	97.3	96.8	3450	7.89	0.83	0.03	11.93	0.83	14.3	23.54	7.08	-12.8	410.8	1154	1.79	0.49	0.01	11.8	0.49	90.1	25.6	5.6	75.3	374	0	0.53	0	0.03	11.87	0.3
29/08/2025	**21:45:00**	9.6	27.89	5.18	97.8	83.8	3452	7.46	0.83	0.03	11.93	0.83	11.4	23.57	7.07	-12.3	414.6	1153	2.64	0.49	0.01	11.82	0.49	89.8	25.4	5.47	83	383.8	0	0.56	0.01	0.03	11.87	0.31
29/08/2025	**22:00:00**	8.4	27.9	5.16	98.8	77.9	3453	7.63	0.83	0.03	11.92	0.83	14.1	23.62	7.07	-12.2	414.5	1153	2.02	0.49	0	11.8	0.49	89.9	25.16	5.66	71.6	364.6	0	0.52	0.01	0.03	11.87	0.31
29/08/2025	**22:15:00**	6.6	27.88	5.17	98.5	78.9	3453	6.56	0.83	0.03	11.93	0.83	10.7	23.62	7.06	-11.4	409.4	1152	3.47	0.49	0.01	11.82	0.49	89.9	25	5.51	80.4	378.8	0	0.55	0.01	0.03	11.87	0.31
29/08/2025	**22:30:00**	6.3	27.88	5.16	98.8	78.2	3455	7.19	0.84	0.03	11.93	0.84	8	23.61	7.05	-10.9	399.5	1154	2.29	0.5	0.01	11.82	0.5	89.4	24.87	5.59	75.7	368.1	0	0.55	0.01	0.01	11.87	0.31
29/08/2025	**22:45:00**	7.4	27.87	5.17	98.4	72.8	3456	7.47	0.84	0.01	11.92	0.84	5.1	23.62	7.06	-11.2	393.4	1154	2.43	0.5	0.01	11.77	0.5	89.9	24.72	5.57	77	376.9	0	0.41	0.01	0.01	11.87	0.31
29/08/2025	**23:00:00**	6.4	27.87	5.15	99.7	62.4	3456	7.94	0.84	0.01	11.92	0.84	8.3	23.6	7.06	-11.2	387.7	1154	3.69	0.5	0.01	11.8	0.5	90	24.56	5.6	75.3	375	0	0.46	0.01	0.01	11.87	0.31
29/08/2025	**23:15:00**	5.6	27.86	5.14	100.4	52.2	3457	7.91	0.84	0.03	11.93	0.84	4.4	23.62	7.05	-11	384.6	1154	1.28	0.5	0.01	11.8	0.5	90.1	24.37	5.93	55.9	345.7	0	0.51	0.02	0	11.85	0.32
29/08/2025	**23:30:00**	4.8	27.85	5.13	101	47.7	3458	8.86	0.84	0.01	11.92	0.84	6.1	23.63	7.05	-10.9	382.2	1154	1.96	0.5	0.01	11.82	0.5	90.1	24.38	5.72	68.3	363.4	0	0.49	0.02	0.01	11.87	0.32
29/08/2025	**23:45:00**	5.4	27.84	5.06	104.8	37.2	3458	7.15	0.85	0.03	11.92	0.85	8.8	23.64	7.05	-10.9	379.1	1154	2.6	0.49	0.01	11.82	0.49	90.4	24.3	5.72	67.9	362.3	0	0.55	0.01	0.01	11.87	0.31
30/08/2025	**0:00:00**	4.5	27.83	5.06	104.9	32.9	3459	7.52	0.85	0.01	11.92	0.85	5.8	23.64	7.05	-10.7	370.3	1153	1.83	0.5	0.01	11.8	0.5	90.5	24.08	5.7	69	362.3	0	0.53	0.02	0.01	11.87	0.32
30/08/2025	**0:15:00**	4.3	27.83	5.07	104.1	33.6	3458	6.51	0.85	0.03	11.92	0.85	6.8	23.65	7.05	-10.9	365.1	1154	1.36	0.51	0.01	11.82	0.51	90.5	23.94	5.76	65.6	355	0	0.53	0.02	0.01	11.87	0.32
30/08/2025	**0:30:00**	3.5	27.81	5.1	102.3	34.7	3460	7.14	0.85	0.03	11.93	0.85	9.7	23.64	7.05	-10.8	373.7	1154	1.78	0.51	0.01	11.8	0.51	90.6	23.76	5.74	66.7	361.4	0	0.56	0.02	0.01	11.87	0.32
30/08/2025	**0:45:00**	3.6	27.81	5.11	101.8	29.1	3459	6.03	0.85	0.03	11.92	0.85	10.3	23.67	7.05	-10.8	372.6	1153	2.63	0.5	0	11.8	0.5	90.4	23.66	5.68	70.1	361.4	0	0.5	0.02	0.01	11.87	0.32
30/08/2025	**1:00:00**	3.8	27.8	5.11	101.8	24.9	3460	6.77	0.84	0.03	11.92	0.84	7.1	23.67	7.04	-10.5	365.5	1153	2.63	0.5	0.01	11.82	0.5	90.3	23.57	5.73	67.3	356.7	0	0.51	0.02	0.01	11.87	0.32
30/08/2025	**1:15:00**	2.7	27.79	5.11	101.9	18.3	3460	6.65	0.85	0.01	11.93	0.85	11	23.69	7.06	-11.7	365	1154	3.13	0.5	0.01	11.8	0.5	90.5	23.32	5.67	70.4	364	0	0.45	0.02	0.01	11.85	0.32
30/08/2025	**1:30:00**	3.6	27.79	5.12	101	14.4	3460	7.29	0.84	0.03	11.93	0.84	10.8	23.65	7.05	-11	367.6	1154	2.34	0.5	0	11.8	0.5	90.6	23.32	5.87	59.2	340.6	0	0.46	0.01	0	11.83	0.31
30/08/2025	**1:45:00**	3.6	27.79	5.12	101	13.1	3460	6.95	0.84	0.03	11.92	0.84	11	23.66	7.07	-11.8	366.7	1153	1.76	0.49	0.01	11.82	0.49	90.4	23.11	5.92	56.2	337.9	0	0.49	0.01	0.01	11.87	0.31
30/08/2025	**2:00:00**	2.6	27.77	5.1	102.6	8.9	3461	6.32	0.83	0.03	11.93	0.83	16.4	23.71	7.06	-11.6	378.6	1153	2.85	0.5	0.01	11.82	0.5	90.4	23.1	5.98	52.5	330.5	0	0.49	0.01	0.01	11.85	0.31
30/08/2025	**2:15:00**	2.3	27.77	5.08	103.5	1	3462	6.49	0.84	0.01	11.92	0.84	14.8	23.68	7.07	-11.9	381	1153	2.25	0.49	0.01	11.8	0.49	90.3	22.95	5.79	63.8	345.3	0	0.48	0.01	0.01	11.87	0.31
30/08/2025	**2:30:00**	2.5	27.77	5.09	103.1	-2.6	3461	6.18	0.83	0.03	11.92	0.83	12.1	23.74	7.06	-11.7	393.9	1154	2.71	0.49	0.01	11.78	0.49	91	22.69	5.92	56.1	340.9	0	0.49	0.01	0.01	11.87	0.31
30/08/2025	**2:45:00**	2.3	27.77	5.08	103.4	-2	3462	6.75	0.83	0.03	11.92	0.83	8.5	23.68	7.05	-10.9	397.7	1155	2.67	0.49	0.01	11.82	0.49	91	22.65	5.99	52	331.8	0	0.47	0	0	11.85	0.3
30/08/2025	**3:00:00**	1.9	27.75	5.08	103.6	-5.6	3462	6.64	0.83	0.01	11.92	0.83	9.6	23.72	7.06	-11.3	388.9	1154	2.44	0.49	0.01	11.78	0.49	90.4	22.58	6.09	46.2	321.3	0	0.46	0.01	0	11.85	0.31
30/08/2025	**3:15:00**	2.1	27.75	5.08	103.7	-10.1	3462	7.6	0.83	0.01	11.9	0.83	8.1	23.7	7.05	-10.9	378	1155	2.33	0.49	0.01	11.8	0.49	90.7	22.42	6.11	45.1	319.2	0	0.5	0.01	0.01	11.85	0.31
30/08/2025	**3:30:00**	2.1	27.75	5.08	103.4	-13.6	3465	9.46	0.83	0.01	11.92	0.83	7.6	23.72	7.05	-11.1	366.9	1155	2.82	0.48	0.01	11.8	0.48	90.5	22.06	6.15	42.2	319.9	0	0.5	0.01	0.01	11.85	0.31
30/08/2025	**3:45:00**	1.9	27.75	5.1	102.6	-14	3468	7.11	0.83	0.03	11.92	0.83	9.1	23.75	7.06	-11.2	366.1	1154	2.77	0.49	0.01	11.8	0.49	90.6	21.85	6.01	50.4	335.8	0	0.49	0.01	0.01	11.85	0.31
30/08/2025	**4:00:00**	2.5	27.74	5.1	102.2	-11.2	3467	7.5	0.83	0.01	11.92	0.83	9.1	23.74	7.06	-11.7	373.1	1155	2.98	0.49	0.01	11.8	0.49	90.5	21.88	5.99	51.5	329	0	0.43	0.01	0.01	11.83	0.31
30/08/2025	**4:15:00**	3.5	27.74	5.13	100.7	-9.1	3467	6.34	0.83	0.01	11.92	0.83	9.2	23.78	7.06	-11.6	375.1	1155	2.61	0.49	0.01	11.8	0.49	90.4	21.89	6.13	43.5	321.1	0	0.5	0.01	0	11.83	0.31
30/08/2025	**4:30:00**	3	27.72	5.15	99.6	-1.2	3465	7.25	0.83	0.03	11.92	0.83	8.6	23.77	7.06	-11.2	371.5	1155	1.93	0.5	0.01	11.8	0.5	90.8	21.86	6.27	35.4	307.7	0	0.49	0	0	11.85	0.3
30/08/2025	**4:45:00**	3.1	27.73	5.16	98.8	-7.7	3466	7.14	0.83	0.01	11.92	0.83	9.3	23.77	7.05	-11.1	368	1155	1.47	0.49	0.01	11.8	0.49	90.5	21.81	6.12	43.9	318.8	0	0.56	0	0	11.85	0.3
30/08/2025	**5:00:00**	3.4	27.73	5.18	97.5	-2.2	3467	6.43	0.83	0.03	11.85	0.83	7.4	23.77	7.05	-10.8	364.1	1156	2.85	0.49	0.01	11.8	0.49	91.1	21.59	6.27	35.3	309	0	0.49	0.02	0.01	11.85	0.32
30/08/2025	**5:15:00**	3.3	27.72	5.19	97.2	-0.2	3466	6.78	0.83	0.01	11.9	0.83	9.8	23.8	7.06	-11.4	372.1	1156	2.66	0.49	0.01	11.8	0.49	91.2	21.42	6.14	43.1	323.8	0	0.5	0.01	0	11.83	0.31
30/08/2025	**5:30:00**	3.2	27.72	5.2	96.6	-8	3467	7.56	0.84	0.01	11.9	0.84	6.2	23.79	7.05	-10.7	370.8	1155	2.21	0.49	0.01	11.8	0.49	90.7	21.3	6.27	35.2	315.4	0	0.47	0.01	0	11.83	0.31
30/08/2025	**5:45:00**	3.2	27.71	5.19	96.9	1.8	3466	8.72	0.84	0.01	11.9	0.84	6	23.8	7.05	-11.1	366.6	1156	1.66	0.49	0.01	11.8	0.49	90.7	21.17	6.25	36.7	315.7	0	0.48	0.01	0	11.85	0.31
30/08/2025	**6:00:00**	3.1	27.68	5.19	97.4	11	3466	7.74	0.84	0.01	11.9	0.84	16.1	23.81	7.04	-10.4	360.2	1156	2.32	0.49	0.01	11.8	0.49	91.3	21.24	6.3	33.4	309.1	0	0.44	0.01	0	11.83	0.31
30/08/2025	**6:15:00**	4.5	27.67	5.18	97.6	17	3467	7.15	0.84	0.01	11.92	0.84	16.5	23.81	7.06	-11.5	383.6	1155	2.37	0.51	0.01	11.8	0.51	91.1	21.08	6.34	31.2	306.3	0	0.52	0.01	0	11.83	0.31
30/08/2025	**6:30:00**	3	27.64	5.17	98	38.7	3467	8.8	0.84	0.01	11.9	0.84	12.8	23.75	7.07	-12.1	385.1	1155	2.8	0.5	0.01	11.8	0.5	91.2	20.79	6.32	32.3	312.2	0	0.45	0.01	0.01	11.85	0.31
30/08/2025	**6:45:00**	4.6	27.62	5.17	98.5	51.9	3468	8.22	0.84	0.01	11.9	0.84	13.7	23.77	7.08	-12.4	402.9	1155	2.56	0.5	0.01	11.8	0.5	90.6	20.79	6.24	37.1	320.9	0	0.53	0.02	0	11.83	0.32
30/08/2025	**7:00:00**	4.9	27.6	5.15	99.3	69.2	3472	8.31	0.84	0.01	11.92	0.84	16.4	23.77	7.09	-13.4	403.5	1154	2.1	0.5	0.01	11.8	0.5	90.9	20.76	6.19	39.6	321.2	0	0.46	0.01	0	11.83	0.31
30/08/2025	**7:15:00**	5.3	27.56	5.14	99.9	87.3	3473	7.83	0.84	0.03	11.9	0.84	16.6	23.74	7.09	-13	416.3	1154	2.52	0.5	0.01	11.78	0.5	91.5	20.69	6.4	27.5	304.3	0	0.51	0.02	0	11.83	0.32
30/08/2025	**7:30:00**	4.7	27.51	5.13	100.5	99.4	3471	7.02	0.84	0.01	11.92	0.84	20	23.7	7.1	-13.8	417.6	1154	3.21	0.5	0.01	11.78	0.5	91.4	20.59	6.24	37.2	319.6	0	0.5	0.02	0	11.83	0.32
30/08/2025	**7:45:00**	3.5	27.48	5.13	100.7	105.8	3467	6.97	0.84	0.01	11.9	0.84	18.8	23.65	7.09	-13.1	419.9	1153	1.83	0.5	0.01	11.8	0.5	91.1	20.5	6.31	33.1	315.6	0	0.5	0.02	0	11.83	0.32
30/08/2025	**8:00:00**	4.9	27.42	5.12	101.2	113.1	3470	7.04	0.85	0.01	11.9	0.85	17.4	23.62	7.09	-13.1	420.3	1153	2.37	0.51	0	11.8	0.51	91.5	20.45	6.36	30.2	313.4	0	0.48	0.02	0	11.83	0.32
30/08/2025	**8:15:00**	4.6	27.38	5.13	100.7	125.1	3462	9.18	0.85	0.01	11.9	0.85	18.6	23.6	7.1	-14	420.4	1153	1.8	0.51	0	11.8	0.51	91.4	20.76	6.48	23.2	303.9	0	0.45	0.03	0	11.83	0.33
30/08/2025	**8:30:00**	4.8	27.34	5.14	100.1	131.9	3465	7.38	0.85	0.01	11.9	0.85	17.1	23.57	7.11	-14.2	418.4	1153	2.64	0.51	0.01	11.8	0.51	92.2	21.49	6.62	14.9	289.6	0	0.47	0.03	0	11.83	0.33
30/08/2025	**8:45:00**	5.5	27.33	5.13	100.4	139.1	3461	10.62	0.85	0.01	11.92	0.85	17.7	23.57	7.11	-14.4	419.4	1153	3.77	0.51	0.01	11.8	0.51	91.9	22.01	6.72	9.5	282.3	0	0.47	0.03	0	11.82	0.33
30/08/2025	**9:00:00**	6.5	27.31	5.14	100.2	144.9	3462	7.27	0.85	0.01	11.9	0.85	19.2	23.56	7.11	-14.2	416.8	1153	3.03	0.51	0.01	11.8	0.51	92.7	23.37	6.88	0.3	264	0	0.5	0.03	0.01	11.85	0.33
30/08/2025	**9:15:00**	6.8	27.31	5.14	100	148.4	3460	6.58	0.86	0.01	11.9	0.86	16.7	23.55	7.11	-14.2	415.1	1153	1.82	0.51	0.01	11.78	0.51	93.3	25.17	6.81	4.1	268.8	0	0.61	0.03	0.01	11.83	0.33
30/08/2025	**9:30:00**	6.3	27.32	5.14	100.1	153.2	3460	8.62	0.86	0.01	11.9	0.86	16.2	23.55	7.11	-14.3	414.1	1153	3.38	0.51	0	11.78	0.51	93.7	26.21	6.17	41.8	322.3	0	0.61	0.02	0.01	11.85	0.32
30/08/2025	**9:45:00**	6.5	27.32	5.12	101.3	158	3461	6.57	0.85	0.03	11.88	0.85	18.2	23.58	7.1	-13.8	415.1	1151	1.98	0.51	0.01	11.78	0.51	93.8	26.39	5.68	71	366.7	0	0.6	0.03	0.03	11.85	0.33
30/08/2025	**10:00:00**	6.5	27.36	5.14	100.1	161.4	3461	7.03	0.86	0.01	11.9	0.86	17.1	23.55	7.11	-14.3	409.6	1152	3.34	0.51	0	11.78	0.51	93.4	27.07	5.35	90.5	404.2	0	0.55	0.03	0.03	11.85	0.33
30/08/2025	**10:15:00**	6.7	27.4	5.14	100	165.5	3460	7.01	0.85	0.01	11.9	0.85	15	23.54	7.1	-13.6	415	1152	2.08	0.51	0.01	11.8	0.51	93.4	27.42	5.17	101.2	416.5	0	0.65	0.04	0.03	11.87	0.34

Tempory Gauge Station Data - 2025/2026 Monitoring Period

30/08/2025	**10:30:00**	7.7	27.45	5.14	100.3	169.7	3459	8.15	0.86	0.01	11.9	0.86	17.1	23.56	7.09	-13.4	411	1152	2.22	0.52	0	11.78	0.52	93.6	28.21	4.94	115.5	433.5	0	0.64	0.04	0.03	11.85	0.34
30/08/2025	**10:45:00**	8.3	27.5	5.16	99.1	166.6	3456	8.96	0.85	0.01	11.9	0.85	14.4	23.58	7.1	-13.8	408.6	1152	1.77	0.51	0	11.77	0.51	93.4	27.91	4.71	128.8	458.2	0	1.47	0.03	0.05	11.85	0.33
30/08/2025	**11:00:00**	9.1	27.59	5.18	98	169.7	3452	7.08	0.86	0.01	11.88	0.86	13.6	23.58	7.09	-13.1	411.4	1154	1.91	0.52	0.01	11.8	0.52	92.5	27.35	4.46	143.2	502.2	0	1.38	0.04	0.05	11.85	0.34
30/08/2025	**11:15:00**	9.6	27.62	5.15	99.4	179.4	3452	9.56	0.86	0.03	11.9	0.86	12.7	23.56	7.08	-12.8	408.2	1153	3.14	0.5	0.01	11.8	0.5	93	28.4	4.52	140.2	518	0	1.31	0.02	0.01	11.83	0.32
30/08/2025	**11:30:00**	10.8	27.69	5.16	99	182.7	3452	6.42	0.85	0.03	11.9	0.85	13.1	23.64	7.09	-13.1	410.7	1154	2.3	0.51	0.01	11.8	0.51	93.2	29.42	4.53	140.2	523.9	0	1.05	0.03	0.05	11.83	0.33
30/08/2025	**11:45:00**	10.2	27.77	5.16	98.8	184.3	3451	7.29	0.85	0.03	11.9	0.85	8.7	23.62	7.08	-12.7	408.3	1153	3.37	0.51	0.01	11.8	0.51	93.3	31.08	4.55	139.5	593.3	0	0.92	0.03	0.05	11.85	0.33
30/08/2025	**12:00:00**	12.6	27.81	5.15	99.4	190	3445	7.24	0.85	0.03	11.9	0.85	9.4	23.66	7.08	-12.5	408.6	1152	1.95	0.5	0.01	11.78	0.5	93.5	30.83	4.79	125.2	600.1	0	0.54	0.02	0.06	11.85	0.32
30/08/2025	**12:15:00**	12.8	27.92	5.14	100.4	196.9	3448	8.84	0.85	0.03	11.9	0.85	14.4	23.7	7.09	-13.5	407.6	1152	2.27	0.5	0.01	11.78	0.5	93.2	30.55	4.8	124.7	550.8	0	0.55	0.02	0.06	11.83	0.32
30/08/2025	**12:30:00**	13.1	27.95	5.13	100.7	201.2	3444	6.06	0.84	0.03	11.9	0.84	15	23.72	7.09	-13.3	409.1	1154	18.62	0.5	0.01	11.78	0.5	92.8	30.45	4.8	124.4	578.7	0	0.63	0.02	0.08	11.83	0.32
30/08/2025	**12:45:00**	11.8	28.02	5.13	100.6	209.6	3458	9.4	0.84	0.01	11.9	0.84	20.1	23.76	7.11	-14.3	407.7	1154	3.23	0.49	0	11.77	0.49	93.3	30.61	4.67	132.7	408.1	0	0.46	0.01	0.06	11.85	0.31
30/08/2025	**13:00:00**	12.6	28.1	5.13	100.9	210.4	3451	6.8	0.84	0.03	11.85	0.84	14.2	23.81	7.1	-13.6	408.3	1154	2.34	0.49	0.01	11.78	0.49	92.7	30.73	4.49	143.3	340.5	0	0.39	0.01	0.06	11.83	0.31
30/08/2025	**13:15:00**	12.1	28.23	5.14	100.2	210.3	3457	8.03	0.83	0.03	11.9	0.83	11.9	23.85	7.09	-13.1	406.9	1153	2.22	0.49	0.01	11.78	0.49	92.7	30.3	4.47	144.1	403.2	0	0.4	0.01	0.06	11.83	0.31
30/08/2025	**13:30:00**	12.4	28.26	5.14	100.6	209.2	3461	6.35	0.84	0.03	11.9	0.84	18.2	23.82	7.09	-13.4	407.4	1154	2.92	0.48	0.01	11.78	0.48	92.7	30.37	4.43	146.4	372.6	0	0.4	0.01	0.06	11.83	0.31
30/08/2025	**13:45:00**	12	28.33	5.14	100.1	213.1	3473	6.68	0.84	0.03	11.9	0.84	16	23.89	7.09	-13.5	406.4	1155	3.36	0.49	0.01	11.78	0.49	92	30.73	4.12	165.5	299.2	0	0.48	0	0.08	11.83	0.3
30/08/2025	**14:00:00**	11.9	28.51	5.15	99.8	210.5	3494	13.17	0.83	0.03	11.9	0.83	19.7	23.89	7.11	-14.2	405.9	1153	3.04	0.48	0.01	11.78	0.48	92.6	30.83	4.32	153.3	209.8	0	0.43	0	0.08	11.85	0.3
30/08/2025	**14:15:00**	10	28.66	5.14	100.4	206.8	3509	6.95	0.83	0.03	11.9	0.83	19	23.91	7.11	-14.3	406.1	1154	2.82	0.48	0.01	11.78	0.48	91.7	30.53	4.34	152.3	265.6	0	0.44	0	0.08	11.85	0.3
30/08/2025	**14:30:00**	10.6	28.64	5.14	100.2	209	3497	7.73	0.83	0.03	11.9	0.83	17.8	23.99	7.1	-14.1	408	1153	2.28	0.48	0.01	11.78	0.48	92.2	31.08	4.07	168.8	264.2	0	0.39	0	0.08	11.85	0.3
30/08/2025	**14:45:00**	9.9	28.67	5.14	100.2	213.6	3509	7.41	0.82	0.05	11.88	0.82	14.9	23.97	7.1	-13.6	406.7	1156	2.6	0.47	0.01	11.77	0.47	91.5	31.34	4.12	165.8	213.7	0	0.46	0	0.08	11.83	0.3
30/08/2025	**15:00:00**	10.4	28.65	5.16	99.4	218.7	3505	7.14	0.82	0.03	11.9	0.82	13.7	23.97	7.08	-12.9	405.6	1155	2.15	0.46	0.01	11.77	0.46	91.6	31.04	4.28	155.9	225.1	0	0.46	0	0.08	11.83	0.3
30/08/2025	**15:15:00**	9.9	28.81	5.14	100.6	223	3516	6.62	0.82	0.03	11.9	0.82	18.8	24.08	7.09	-13.5	405.6	1155	4.24	0.48	0.01	11.73	0.48	91.5	31.13	4.23	158.9	193.5	0	0.49	-0.01	0.08	11.83	0.29
30/08/2025	**15:30:00**	10	28.75	5.14	100.6	220.6	3516	8.19	0.81	0.03	11.88	0.81	14.1	24.05	7.09	-13.1	406.6	1154	2.13	0.45	0.01	11.78	0.45	91.5	31.47	4.59	137.7	134.8	0	0.49	-0.01	0.08	11.83	0.29
30/08/2025	**15:45:00**	9.6	28.8	5.15	100	219.4	3512	7.03	0.81	0.03	11.9	0.81	11.4	24.03	7.08	-12.6	403.9	1154	2.04	0.47	0.01	11.78	0.47	91.4	31.04	4.52	141.5	200.4	0	0.46	0	0.08	11.85	0.3
30/08/2025	**16:00:00**	9.9	28.78	5.14	100.5	217.4	3516	6.73	0.81	0.03	11.9	0.81	15.3	24.07	7.09	-13.5	401.6	1155	2.16	0.45	0.01	11.77	0.45	91.8	30.81	4.75	128	21.3	0	0.51	-0.01	0.08	11.85	0.29
30/08/2025	**16:15:00**	10.2	28.86	5.14	100.5	222.6	3512	6.63	0.81	0.03	11.9	0.81	11.7	24.17	7.08	-12.7	404.1	1155	1.49	0.45	0	11.77	0.45	90.9	30.62	4.69	131.2	185.3	0	0.47	-0.01	0.08	11.83	0.29
30/08/2025	**16:30:00**	9.6	28.83	5.15	100.1	224.7	3514	6.41	0.81	0.03	11.9	0.81	9.6	24.03	7.08	-12.4	403.2	1154	1.76	0.45	0.01	11.78	0.45	92	31.83	4.79	125.6	-100.3	0	0.47	-0.01	0.08	11.83	0.29
30/08/2025	**16:45:00**	9.5	28.87	5.15	100	221.7	3512	7.34	0.81	0.03	11.9	0.81	13.5	24.17	7.08	-12.4	401.3	1155	2.19	0.46	0.01	11.78	0.46	91.5	30.91	4.8	124.6	-23.8	0	0.54	-0.02	0.08	11.78	0.28
30/08/2025	**17:00:00**	9.2	28.86	5.14	100.2	207.8	3514	6.53	0.81	0.03	11.9	0.81	14.5	24.19	7.09	-13	403.3	1154	2.52	0.45	0.01	11.78	0.45	91.2	31.08	4.85	121.7	-79.6	0	0.46	-0.01	0.08	11.83	0.29
30/08/2025	**17:15:00**	9.3	28.89	5.14	100.7	222.9	3515	7.98	0.82	0.03	11.9	0.82	14.8	24.14	7.08	-12.7	404	1154	2.9	0.48	0.01	11.77	0.48	91.1	31.26	4.78	126.2	-80.6	0	0.43	0	0.08	11.83	0.3
30/08/2025	**17:30:00**	8.7	28.87	5.14	100.7	183.7	3517	8.7	0.81	0.03	11.9	0.81	14	24.2	7.08	-12.9	402.9	1156	2.16	0.47	0.01	11.78	0.47	90.8	30.06	4.85	121.2	22.7	0	0.46	-0.01	0.08	11.83	0.29
30/08/2025	**17:45:00**	9.6	28.88	5.15	99.7	194.6	3516	6.49	0.81	0.03	11.9	0.81	11.9	24.21	7.08	-12.6	401.5	1154	1.21	0.46	0.03	11.77	0.46	90.1	29.94	4.26	156.3	174.1	0	0.45	-0.01	0.06	11.83	0.29
30/08/2025	**18:00:00**	8.1	28.88	5.14	100.5	174.2	3515	8.61	0.81	0.03	11.88	0.81	12.2	24.17	7.08	-12.7	401	1155	2.3	0.48	0.01	11.78	0.48	90	30.17	4.31	153.5	37.7	0	0.47	-0.01	0.05	11.83	0.29
30/08/2025	**18:15:00**	8.5	28.88	5.12	101.8	168.1	3516	7.96	0.82	0.03	11.88	0.82	7.3	24.17	7.07	-12	401.9	1155	2.01	0.47	0.01	11.78	0.47	90.9	30.17	4.52	141.2	67.3	0	0.5	-0.01	0.06	11.83	0.29
30/08/2025	**18:30:00**	8.1	28.88	5.13	100.9	143.2	3515	7.5	0.82	0.03	11.88	0.82	12	24.22	7.08	-12.4	400.9	1155	2.67	0.48	0.01	11.77	0.48	90.4	29.25	4.19	160.3	168	0	0.45	0	0.06	11.82	0.3
30/08/2025	**18:45:00**	7.4	28.86	5.14	100.6	142.1	3516	7.4	0.82	0.03	11.88	0.82	11.3	24.27	7.08	-12.4	401.4	1155	1.93	0.45	0.01	11.77	0.45	89.4	28.45	4.25	156.4	574.6	0	0.47	-0.01	0.03	11.83	0.29
30/08/2025	**19:00:00**	8	28.86	5.14	100.5	139.8	3515	7.66	0.83	0.05	11.88	0.83	10.7	24.21	7.07	-12.2	401.7	1155	1.26	0.46	0.01	11.77	0.46	89.1	27.96	3.76	185.2	568.5	0	0.52	-0.01	0.05	11.83	0.29
30/08/2025	**19:15:00**	7.5	28.84	5.14	100.3	118.1	3513	8.26	0.81	0.03	11.88	0.81	10.8	24.18	7.08	-12.5	398.7	1156	2.1	0.44	0.01	11.77	0.44	88.5	27.31	3.19	218.2	543	0	0.4	0	0.05	11.83	0.3
30/08/2025	**19:30:00**	7.7	28.83	5.13	101	117.8	3513	9.66	0.82	0.03	11.85	0.82	9.7	24.25	7.06	-11.7	398.5	1156	1.95	0.48	0.01	11.75	0.48	88.4	26.78	3.38	206.7	517.5	0	0.41	0	0.05	11.83	0.3
30/08/2025	**19:45:00**	6.7	28.83	5.14	100.6	113.1	3513	8.06	0.83	0.03	11.88	0.83	9	24.25	7.06	-11.5	400.6	1156	2.59	0.49	0.01	11.78	0.49	89	26.54	3.25	214.5	591.8	0	0.45	0	0.03	11.83	0.3
30/08/2025	**20:00:00**	6.3	28.81	5.15	99.7	108.6	3514	7.08	0.82	0.03	11.87	0.82	10.1	24.24	7.06	-11.3	397.6	1157	2.33	0.49	0.01	11.73	0.49	88.9	26.73	3.35	208.6	683.1	0	0.4	0	0.03	11.82	0.3
30/08/2025	**20:15:00**	5.8	28.79	5.15	100.1	102.7	3513	6.95	0.83	0.03	11.88	0.83	7.8	24.26	7.05	-11.1	394.5	1156	2.29	0.48	0.01	11.77	0.48	89	26.72	3.41	205.1	521.4	0	0.47	0	0.03	11.83	0.3
30/08/2025	**20:30:00**	7	28.78	5.15	100.1	93.6	3513	8.19	0.83	0.03	11.88	0.83	8.7	24.29	7.05	-10.6	393.1	1156	2.8	0.5	0.01	11.77	0.5	89.4	26.46	3.68	188.8	493.2	0	0.43	0	0.03	11.83	0.3
30/08/2025	**20:45:00**	5.6	28.79	5.16	99.4	95	3512	7.33	0.84	0.03	11.9	0.84	8.5	24.29	7.05	-11.2	394.7	1156	1.57	0.49	0.01	11.77	0.49	89.2	26.25	3.82	180.8	501.8	0	0.52	0.01	0.03	11.83	0.31
30/08/2025	**21:00:00**	5.7	28.75	5.16	99.5	80.3	3509	7.38	0.84	0.03	11.88	0.84	8.6	24.29	7.05	-11.1	393.4	1156	2.02	0.48	0.01	11.77	0.48	89.3	25.96	3.66	189.9	497.6	0	0.47	0.01	0.03	11.83	0.31
30/08/2025	**21:15:00**	6.7	28.76	5.17	98.6	81.9	3509	7.3	0.84	0.03	11.88	0.84	7.7	24.28	7.05	-10.8	396.8	1157	1.77	0.48	0.01	11.77	0.48	89.6	25.91	3.51	198.5	508.3	0	0.49	0.01	0.03	11.83	0.31
30/08/2025	**21:30:00**	5.2	28.74	5.18	98.1	80.7	3510	7.43	0.84	0.03	11.88	0.84	6.3	24.31	7.05	-10.7	393.9	1156	2.28	0.49	0	11.77	0.49	89	25.67	3.68	188.4	491.3	0	0.43	0.01	0.01	11.83	0.31
30/08/2025	**21:45:00**	4.5	28.72	5.17	98.5	67.6	3509	6.78	0.84	0.03	11.87	0.84	6.3	24.29	7.05	-11.1	387.8	1157	3.95	0.47	0.01	11.77	0.47	89.7	25.41	3.37	206.5	520.7	0	0.45	0.02	0.03	11.82	0.32
30/08/2025	**22:00:00**	5.3	28.71	5.2	97.1	69.5	3510	7.54	0.85	0.03	11.88	0.85	7.3	24.32	7.05	-10.8	390.4	1156	3.34	0.5	0.01	11.77	0.5	89.3	25.28	3.58	194.1	493.4	0	0.46	0.02	0.01	11.83	0.32
30/08/2025	**22:15:00**	5.1	28.72	5.2	96.8	62.2	3511	6.6	0.84	0.03	11.88	0.84	7	24.32	7.05	-10.8	391.2	1156	2.89	0.48	0.01	11.77	0.48	89.7	25.24	3.75	183.8	482.1	0	0.49	0.02	0.03	11.83	0.32
30/08/2025	**22:30:00**	4.6	28.69	5.2	97.1	68.6	3507	8.09	0.85	0.03	11.87	0.85	7	24.32	7.04	-10.5	388.3	1157	2.32	0.5	0.01	11.77	0.5	89.5	24.74	3.76	183	478	0	0.51	0.02	0	11.82	0.32
30/08/2025	**22:45:00**	4	28.68	5.18	98.3	58.9	3507	7.47	0.84	0.03	11.9	0.84	4.9	24.32	7.04	-10.2	383.7	1157	3.59	0.51	0	11.75	0.51	89.5	24.56	3.95	172.1	462.7	0	0.46	0.02	0.01	11.83	0.32
30/08/2025	**23:00:00**	4.8	28.69	5.18	98.2	73.6	3508	7.65	0.85	0.03	11.88	0.85	4.1	24.32	7.03	-9.8	372.6	1157	1.53	0.53	0.01	11.77	0.53	89.7	24.11	3.34	207.2	508.5	0	0.46	0.02	0.01	11.83	0.32
30/08/2025	**23:15:00**	4.1	28.66	5.19	97.2	62.1	3508	7.58	0.84	0.03	11.87	0.84	4.6	24.29	7.04	-10.5	370.2	1157	2.19	0.49	0.01	11.77	0.49	89	23.91	3.44	201.3	500.8	0	0.45	0.02	0.01	11.83	0.32
30/08/2025	**23:30:00**	3.4	28.64	5.19	97.7	58.8	3509	9.36	0.85	0.03	11.87	0.85	3.8	24.31	7.04	-10.4	365.8	1158	2.43	0.49	0.01	11.77	0.49	89.6	23.6	3.9	174.2	465.5	0	0.45	0.02	0.01	11.82	0.32
30/08/2025	**23:45:00**	3.9	28.63	5.19	97.5	52.7	3508	7.54	0.84	0.03	11.87	0.84	5.6	24.31	7.03	-9.9	365.7	1158	3.99	0.5	0.01	11.77	0.5	89.5	23.3	3.54	194.9	492.1	0	0.36	0.02	0.01	11.83	0.32
31/08/2025	**0:00:00**	3.5	28.64	5.19	97.4	47.5	3509	8.1	0.85	0.03	11.87	0.85	6.1	24.35	7.04	-10.2	361.6	1157	4.18	0.49	0.01	11.77	0.49	89.7	23.15	3.63	189.7	483.8	0	0.5	0.02	0.01	11.82	0.32
31/08/2025	**0:15:00**	3.7	28.64	5.18	98.3	43	3511	9.01	0.85	0.03	11.88	0.85	5.4	24.33	7.04	-10.4	359.5	1158	1.81	0.5	0.01	11.77	0.5	89.1	22.91	3.71	185	477.5	0	0.46	0.02	0.01	11.82	0.32
31/08/2025	**0:30:00**	3.1	28.62	5.18	98.1	47	3510	7.42	0.85	0.03	11.88	0.85	9	24.39	7.05	-11.1	367	1157	2.65	0.5	0.01	11.77	0.5	89.9	22.54	4.47	140.6	424.8	0	0.44	0.02	0.01	11.83	0.32
31/08/2025	**0:45:00**	3.2	28.6	5.18	98.3	47.4	3510	6.37	0.85	0.03	11.87	0.85	9.5	24.38	7.04	-10.5	382	1158	1.85	0.49	0.01	11.77	0.49	89.6	22.45	4.29	150.6	436	0	0.45	0.02	0.01	11.82	0.32
31/08/2025	**1:00:00**	3.3	28.59	5.16	99.4	37.3	3511	7.12	0.84	0.03	11.87	0.84	8	24.37	7.04	-10.4	390.7	1158	2.59	0.5	0.01	11.77	0.5	89.9	22.3	4.77	122.7	401.5	0	0.43	0.02	0	11.8	0.32
31/08/2025	**1:15:00**	3.2	28.6	5.16	99.3	34.3	3510	7.18	0.85	0.03	11.82	0.85	6.1	24.36	7.04	-10.5	386.5	1159	3.8	0.49	0.01	11.77	0.49	89.5	21.9	4.72	125.3	405.9	0	0.39	0.02	0	11.8	0.32
31/08/2025	**1:30:00**	3	28.57	5.17	98.5	40.8	3509	7.14	0.85	0.03	11.88	0.85	5.8	24.35	7.06	-11.5	391.5	1158	2.57	0.47	0.01	11.77	0.47	89.8	21.82	4.22	154.4	438.2	0	0.44	0.02	0	11.82	0.32
31/08/2025	**1:45:00**	2.8	28.58	5.18	98.2	28.4	3510	6.92	0.84	0.01	11.87	0.84	10.3	24.37	7.05	-10.9	398.7	1158	2.52	0.49	0.01	11.77	0.49	89.6	21.66	4.91	114.3	393.8	0	0.41	0.02	0.01	11.8	0.32
31/08/2025	**2:00:00**	1.5	28.56	5.15	99.6	25.2	3509	7.19	0.84	0.03	11.88	0.84	12.8	24.43	7.07	-12.1	402.5	1157	4.05	0.49	0.01	11.77	0.49	89.5	21.39	4.27	151.6	435.3	0	0.42	0.01	0	11.82	0.31
31/08/2025	**2:15:00**	2.5	28.54	5.15	100.1	13.4	3509	7.62	0.84	0.03	11.87	0.84	12.7	24.4	7.06	-11.6	405.6	1156	2.58	0.49	0.01	11.75	0.49	89.8	21.31	4.46	140.3	421.2	0	0.38	0.02	0	11.82	0.32
31/08/2025	**2:30:00**	1.9	28.49	5.14	100.3	10.1	3510	15.23	0.84	0.03	11.88	0.84	12.6	24.36	7.06	-11.7	404.9	1157	1.99	0.49	0.01	11.77	0.49	89.6	21.08	4.71	125.8	407	0	0.37	0.01	0	11.8	0.31
31/08/2025	**2:45:00**	3.1	28.47	5.16	99.2	20.9	3509	8.74	0.84	0	11.87	0.84	12.7	24.34	7.05	-10.9	404.4	1156	10.63	0.5	0.01	11.75	0.5	89.6	21.09	5.07	104.8	380.1	0	0.34	0.01	0	11.82	0.31
31/08/2025	**3:00:00**	3	28.43	5.15	99.6	14.6	3509	7.31	0.84	0.03	11.87	0.84	13.2	24.3	7.06	-11.4	405.7	1156	2.96	0.48	0.01	11.77	0.48	89.7	20.92	5.26	94.1	368	0	0.4	0.02	0	11.8	0.32
31/08/2025	**3:15:00**	3.4	28.37	5.15	99.8	13.9	3507	6.83	0.84	0.03	11.88	0.84	13	24.29	7.06	-11.5	406.1	1156	2.48	0.49	0.01	11.75	0.49	89.8	20.48	4.99	109.1	384.7	0	0.39	0.02	0	11.82	0.32
31/08/2025	**3:30:00**	13.9	28.13	5.17	98.4	84.7	3493	12.55	0.84	0.03	11.87	0.84	18	24.26	7.06	-11.7	405.1	1156	4.07	0.49	0.01	11.75	0.49	89.9	20.29	5.29	91.6	366.3	0	0.41	0.01	0	11.8	0.31
31/08/2025	**3:45:00**	25.4	27.92	5.19	97.4	132.9	3408	6.08	0.83	0.03	11.87	0.83	16.5	24.23	7.06	-11.6	405.3	1157	1.87	0.51	0.01	11.77	0.51	90.2	20.34	4.77	122	400.9	0	0.48	0.01	0	11.8	0.31
31/08/2025	**4:00:00**	20.6	27.98	5.19	97.5	151	3435	7.14	0.85	0.01	11.87	0.85	19	24.19	7.08	-12.6	408.6	1157	3.73	0.47	0.01	11.77	0.47	90.1	20.33	5.45	82.7	353.6	0	0.34	0.02	0	11.8	0.32
31/08/2025	**4:15:00**	28.8	27.82	5.18	97.9	163.1	3415	6.5	0.84	0.01	11.88	0.84	25.3	24.16	7.1	-13.9	412.3	1156	2.7	0.48	0.01	11.77	0.48	90.5	20.11	4.96	110.7	387.7	0	0.4	0.01	0	11.8	0.31
31/08/2025	**4:30:00**	32.8	27.71	5.21	95.7	174.3	3402	6.01	0.84	0.01	11.87	0.84	24.2	24.13	7.11	-14.5	417.2	1156	3.5	0.48	0.01	11.77	0.48	90.2	19.92	5.13	100.7	377.4	0	0.36	0.01	0	11.8	0.31
31/08/2025	**4:45:00**	33.1	27.65	5.22	95.6	184.7	3398	5.74	0.84	0.01	11.87	0.84	23.9	24.1	7.11	-14.3	422.4	1156	5.55	0.5	0.01	11.75	0.5	90	19.61	4.9	114.1	392.9	0	0.37	0.02	0	11.8	0.32
31/08/2025	**5:00:00**	32.7	27.6	5.21	96	196.5	3398	6.14	0.84	0.03	11.87	0.84	19.4	24.06	7.1	-13.5	424.7	1156	2.94	0.51	0.01	11.73	0.51	90.9	19.51	4.97	110.2	388.5	0	0.39	0.01	0	11.8	0.31
31/08/2025	**5:15:00**	31.9	27.56	5.2	96.3	202.5	3400	6.01	0.85	0.01	11.87	0.85	21.1	24.02	7.1	-14	423.6	1155	2.44	0.49	0.01	11.75	0.49	90.3	19.28	4.64	128.9	409.9	0	0.41	0.02	0	11.82	0.32
31/08/2025	**5:30:00**	31.8	27.49	5.21	95.9	204.9	3403	6.42	0.84	0.01	11.87	0.84	22.1	23.98	7.11	-14.7	418.9	1156	2.6	0.49	0.01	11.75	0.49	90.1	19.03	4.66	127.7	409.4	0	0.39	0.02	0	11.75	0.32
31/08/2025	**5:45:00**	31.8	27.43	5.21	95.9	211.3	3401	6.71	0.84	0.01	11.87	0.84	23.3	23.93	7.12	-14.8	418.9	1156	2.77	0.49	0.01	11.75	0.49	90.3	18.6	5.4	84.8	364.9	0	0.43	0.02	0	11.8	0.32
31/08/2025	**6:00:00**	31.3	27.35	5.21	96.1	213.8	3403	6.05	0.84	0.01	11.87	0.84	21.3	23.91	7.11	-14.1	418.2	1156	2.93	0.49	0.01	11.75	0.49	90.1	18.7	5.28	92	369.7	0	0.36	0.02	0	11.8	0.32
31/08/2025	**6:15:00**	30.8	27.26	5.22	95.4	214	3405	6.45	0.84	0.01	11.87	0.84	21.4	23.85	7.1	-14	415.7	1155	3.33	0.49	0.01	11.75	0.49	90.4	18.52	5.47	80.7	358	0	0.35	0.02	0	11.8	0.32
31/08/2025	**6:30:00**	30.3	27.18	5.21	95.6	217.4	3406	6.23	0.84	0.01	11.87	0.84	19.5	23.82	7.1	-13.6	415.2	1155	3.22	0.49	0.01	11.75	0.49	90.6	18.31	4.67	126.7	410.5	0	0.41	0.02	0	11.8	0.32
31/08/2025	**6:45:00**	30.1	27.09	5.22	95.2	214.7	3407	6.51	0.85	0.01	11.87	0.85	17.1	23.78	7.09	-13.3	417.3	1155	2.41	0.49	0.01	11.75	0.49	90.4	18.13	5.7	67.5	345.8	0	0.4	0.02	0	11.8	0.32
31/08/2025	**7:00:00**	29.4	27	5.21	95.5	220.1	3410	5.96	0.85	0.01	11.87	0.85	15.5	23.73	7.09	-13.5	409.5	1154	3.15	0.5	0.01	11.75	0.5	90.7	17.85	5.21	95.7	375	0	0.33	0.03	0	11.78	0.33
31/08/2025	**7:15:00**	29.4	26.92	5.22	95.2	220.7	3409	6.45	0.86	0.01	11.82	0.86	18.2	23.68	7.1	-13.9	406.4	1155	2.85	0.5	0.01	11.75	0.5	90.9	17.68	5.71	67.1	346	0	0.39	0.04	0	11.78	0.34
31/08/2025	**7:30:00**	28.9	26.83	5.22	95.2	217.2	3410	6.06	0.86	0.01	11.87	0.86	18	23.65	7.1	-14	402.5	1157	2.8	0.51	0.01	11.7	0.51	90.9	17.72	5.31	90	370.2	0	0.41	0.03	0	11.8	0.33
31/08/2025	**7:45:00**	28.3	26.74	5.21	95.4	225.4	3412	5.94	0.85	0.01	11.87	0.85	16	23.62	7.1	-13.8	402	1157	2.94	0.51	0.01	11.75	0.51	91	17.9	5.8	61.5	339.3	0	0.45	0.04	0	11.78	0.34

31/08/2025	8:00:00	28.2	26.71	5.2	96.4	233.7	3412	5.91	0.86	0.01	11.87	0.86	15.6	23.58	7.1	-13.8	402.5	1157	2.48	0.51	0.01	11.75	0.51	90.9	17.9	5.96	52.7	330	0	0.4	0.03	0	11.8	0.33
31/08/2025	8:15:00	27.7	26.69	5.2	96.3	234.8	3415	6.41	0.86	0.01	11.87	0.86	13.9	23.56	7.1	-13.8	399.6	1157	2.52	0.51	0.01	11.75	0.51	91.1	18.18	5.55	76.5	355.5	0	0.38	0.05	0	11.8	0.35
31/08/2025	8:30:00	28.4	26.64	5.2	96.3	236.2	3415	6.38	0.85	0	11.83	0.85	13.8	23.53	7.1	-13.8	399.8	1157	3.84	0.51	0.01	11.75	0.51	91.4	18.84	6.29	33.9	307	0	0.39	0.05	0	11.78	0.35
31/08/2025	8:45:00	29.3	26.6	5.21	95.9	229.8	3413	6.15	0.86	0.01	11.85	0.86	12.9	23.52	7.1	-13.9	398.6	1159	2.85	0.51	0.01	11.75	0.51	91.8	19.47	6.23	37.4	311.3	0	0.4	0.04	0	11.78	0.34
31/08/2025	9:00:00	29.5	26.56	5.21	95.8	227.9	3415	6.56	0.86	0.01	11.85	0.86	12.5	23.5	7.11	-14.2	392.5	1158	2.69	0.51	0	11.73	0.51	92.3	20.73	3.81	177.9	489.8	0	0.4	0.05	0	11.8	0.35
31/08/2025	9:15:00	29.6	26.54	5.2	96.4	240.1	3414	6.2	0.86	0.01	11.87	0.86	11.8	23.47	7.1	-13.9	392	1157	2.35	0.51	0.01	11.75	0.51	93.3	23.29	3.3	209.2	736.4	0	0.43	0.05	0	11.78	0.35
31/08/2025	9:30:00	29.2	26.51	5.2	96.4	244.2	3415	6.87	0.86	0.01	11.85	0.86	12.1	23.46	7.1	-13.6	397.9	1157	6.65	0.51	0.01	11.75	0.51	93.7	24.09	2.89	233.8	583.3	0	0.45	0.05	0	11.77	0.35
31/08/2025	9:45:00	29.8	26.45	5.21	95.7	233.2	3418	5.94	0.86	0.01	11.87	0.86	14	23.4	7.1	-13.8	396.3	1157	3.16	0.52	0.01	11.73	0.52	94.1	24.96	2.5	257.1	338.1	0	0.5	0.05	0.01	11.8	0.35
31/08/2025	10:00:00	29.6	26.43	5.2	96.4	242.9	3419	5.77	0.86	0.01	11.85	0.86	13.8	23.38	7.11	-14.2	396.3	1157	3.03	0.51	0.01	11.75	0.51	93.6	25.37	2.62	250.4	306.7	0	0.37	0.05	0.01	11.8	0.35
31/08/2025	10:15:00	29.6	26.42	5.19	96.5	250.1	3417	6.9	0.86	0.01	11.83	0.86	17.3	23.39	7.1	-13.6	398	1157	3.3	0.51	0.01	11.75	0.51	93.3	26.07	2.68	247.5	163.7	0	0.37	0.05	0.01	11.8	0.35
31/08/2025	10:30:00	29.3	26.47	5.19	96.7	256	3414	6.36	0.87	0.01	11.85	0.87	14.4	23.41	7.11	-14.1	397.7	1160	2.82	0.52	0	11.73	0.52	93.7	26.92	3.07	225	15.5	0	0.33	0.05	0.01	11.8	0.35
31/08/2025	10:45:00	31.2	26.56	5.19	96.8	255	3413	6.27	0.86	0.01	11.85	0.86	9.6	23.39	7.09	-13.2	396.6	1161	2.97	0.51	0.01	11.73	0.51	93.5	27.15	3.79	182.6	-57.3	0	0.21	0.05	0.03	11.8	0.35
31/08/2025	11:00:00	31.7	26.71	5.2	96.3	252.1	3411	6.62	0.87	0.01	11.85	0.87	9.1	23.4	7.09	-13.2	391.7	1160	2.26	0.51	0	11.73	0.51	94.5	30.6	4.45	145.6	-126.2	0	0.25	0.05	0.03	11.8	0.35
31/08/2025	11:15:00	29.8	26.82	5.2	96	254.6	3414	6.28	0.87	0.01	11.87	0.87	13.7	23.46	7.09	-13.5	392.4	1161	2.53	0.51	0.01	11.73	0.51	93.6	30.17	5.15	103.8	-183.7	0	0.36	0.05	0.05	11.82	0.35
31/08/2025	11:30:00	31	26.98	5.21	95.6	253.1	3414	6.34	0.87	0.01	11.85	0.87	9.7	23.5	7.08	-12.9	393	1160	4.14	0.51	0	11.73	0.51	92.8	29.66	5.46	84.8	-206.3	0	0.31	0.04	0.03	11.8	0.34
31/08/2025	11:45:00	30.3	27.03	5.21	95.5	256.7	3416	6.5	0.86	0.01	11.85	0.86	13.2	23.43	7.1	-13.9	394.7	1160	1.75	0.51	0.01	11.75	0.51	92.9	30.32	5.87	60.4	-217.2	0	0.34	0.04	0.05	11.8	0.34
31/08/2025	12:00:00	30.4	27.14	5.2	96.7	251.4	3418	6.41	0.86	0.01	11.85	0.86	11.6	23.46	7.1	-13.8	395.6	1160	2.4	0.51	0.01	11.73	0.51	92.4	30.11	6.06	49.4	-239.3	0	0.35	0.03	0.05	11.82	0.33
31/08/2025	12:15:00	30.2	27.21	5.19	97.1	257.3	3419	6.3	0.85	0.01	11.87	0.85	12.6	23.51	7.1	-13.7	396.2	1161	3.13	0.5	0	11.73	0.5	92.7	30.57	6.23	39.3	-237.7	0	0.25	0.02	0.06	11.82	0.32
31/08/2025	12:30:00	29.9	27.29	5.19	97	262.2	3423	9.51	0.85	0.01	11.85	0.85	14.7	23.51	7.11	-14.2	395.3	1162	2.83	0.5	0.01	11.75	0.5	92.5	30.27	6.36	31	-239.6	0	0.31	0.03	0.05	11.8	0.33
31/08/2025	12:45:00	30.9	27.39	5.18	97.3	269.8	3427	5.93	0.85	0.01	11.85	0.85	17.2	23.56	7.12	-14.7	394.5	1162	2.62	0.49	0.01	11.75	0.49	92	29.93	6.41	28	-249.2	0	0.3	0.02	0.06	11.8	0.32
31/08/2025	13:00:00	30.8	27.55	5.19	97.1	268	3422	6.59	0.85	0.01	11.85	0.85	16	23.59	7.11	-14.4	395	1162	3	0.49	0.01	11.75	0.49	91.3	29.49	6.35	31.5	-244.8	0	0.3	0.02	0.06	11.82	0.32
31/08/2025	13:15:00	31.2	27.59	5.19	97.1	263	3425	6.41	0.85	0.01	11.85	0.85	17.6	23.65	7.12	-14.7	394	1160	6.89	0.48	0	11.73	0.48	90.8	29.13	6.33	32.8	-248.2	0	0.3	0.01	0.05	11.82	0.31
31/08/2025	13:30:00	31.2	27.65	5.19	97.4	274.5	3425	6.13	0.85	0.01	11.87	0.85	19.2	23.75	7.12	-15	398.3	1162	1.91	0.49	0.01	11.7	0.49	90.6	29.33	6.23	39.2	-220.3	0	0.29	0.01	0.05	11.82	0.31
31/08/2025	13:45:00	31.3	27.73	5.2	96.3	262	3426	6.55	0.84	0.01	11.85	0.84	18.8	23.76	7.12	-14.7	394.5	1162	2.62	0.48	0.01	11.73	0.48	91.1	29.98	6.06	49	-242.5	0	0.19	0.01	0.06	11.8	0.31
31/08/2025	14:00:00	32	27.82	5.2	96.5	262.6	3426	6.02	0.83	0.03	11.85	0.83	18.8	23.85	7.12	-15.2	394.4	1163	2.97	0.47	0.01	11.73	0.47	91.1	30.4	6.03	50.8	-233.7	0	0.28	0.01	0.06	11.78	0.31
31/08/2025	14:15:00	31.7	27.88	5.19	97.5	264.7	3430	7.65	0.83	0.01	11.85	0.83	19	23.86	7.12	-15.1	393.8	1162	3.59	0.47	0.01	11.73	0.47	91.2	30.11	5.99	53.5	-223.5	0	0.21	0	0.06	11.8	0.3
31/08/2025	14:30:00	35.1	27.95	5.2	96.8	266.9	3427	6.61	0.83	0.03	11.85	0.83	16.6	23.85	7.12	-15	393.8	1162	1.98	0.47	0.01	11.73	0.47	91.1	29.82	6.06	49.3	-239.7	0	0.33	0	0.06	11.8	0.3
31/08/2025	14:45:00	32.2	27.94	5.19	96.9	264.9	3430	6.32	0.82	0.01	11.83	0.82	19.5	24.01	7.12	-14.9	396.9	1163	1.59	0.46	0.01	11.73	0.46	90.5	30.49	6.15	44.1	-255.1	0	0.27	0	0.08	11.8	0.3
31/08/2025	15:00:00	31.2	28.01	5.19	97.1	267.6	3431	6.28	0.83	0.03	11.85	0.83	17.9	23.93	7.11	-14.6	397.7	1163	2.21	0.47	0.01	11.73	0.47	90.8	30.1	6.2	40.6	-232.6	0	0.26	0	0.08	11.8	0.3
31/08/2025	15:15:00	30.8	28.07	5.2	97	268.2	3437	6.25	0.82	0.01	11.85	0.82	16.4	23.95	7.1	-14.1	396.3	1163	2.08	0.46	0.01	11.73	0.46	90.6	30.05	6.12	45.8	-238.7	0	0.26	0	0.06	11.8	0.3
31/08/2025	15:30:00	29.7	28.05	5.19	97.5	264.2	3443	6.24	0.82	0.03	11.85	0.82	13.6	23.96	7.1	-13.6	395.9	1162	1.69	0.46	0.01	11.73	0.46	91.1	29.85	5.94	56.5	-248.7	0	0.24	0	0.05	11.8	0.3
31/08/2025	15:45:00	31.8	28.09	5.2	96.6	266.2	3438	6.65	0.83	0.03	11.85	0.83	10	24	7.09	-13.5	397.8	1165	2.02	0.46	0.01	11.73	0.46	90.5	30.27	5.91	58.2	-251.9	0	0.3	0	0.06	11.8	0.3
31/08/2025	16:00:00	32.3	28.12	5.19	97.4	269.6	3437	6.01	0.82	0.03	11.85	0.82	16.3	24.01	7.1	-14.1	397.5	1163	2.03	0.45	0.01	11.73	0.45	90.2	29.57	5.93	56.8	-199.7	0	0.26	0	0.06	11.8	0.3
31/08/2025	16:15:00	28.7	28.17	5.19	97.2	271.5	3452	6.37	0.81	0.03	11.85	0.81	14.8	24.03	7.1	-14.1	396.5	1165	2.2	0.45	0.01	11.73	0.45	90.4	29.72	5.85	61.6	-128.7	0	0.3	0	0.06	11.8	0.3
31/08/2025	16:30:00	29.5	28.23	5.2	96.9	251.2	3454	6.51	0.82	0.03	11.85	0.82	17.2	24	7.1	-14.1	396.5	1164	6.27	0.45	0.01	11.73	0.45	89.9	29.39	5.78	65.5	-181.7	0	0.26	0	0.06	11.78	0.3
31/08/2025	16:45:00	29.7	28.3	5.2	96.9	253.1	3448	6.27	0.82	0.03	11.85	0.82	12.6	24.12	7.09	-13.4	397.9	1164	2.74	0.45	0.01	11.73	0.45	90.2	29.67	5.82	63.4	-219.8	0	0.26	-0.01	0.06	11.8	0.29
31/08/2025	17:00:00	29.4	28.28	5.19	97.4	262.8	3451	6.83	0.82	0.03	11.85	0.82	12.1	24.1	7.08	-12.4	397.7	1164	0.88	0.45	0.01	11.73	0.45	89.9	29.62	5.81	63.9	-180.1	0	0.25	-0.01	0.06	11.78	0.29
31/08/2025	17:15:00	29.1	28.32	5.19	97.3	265.1	3451	7.12	0.82	0.03	11.83	0.82	14.1	24.06	7.09	-13.2	395.3	1164	2.5	0.46	0.01	11.73	0.46	90.2	29.36	5.83	63	-195.3	0	0.29	-0.01	0.06	11.78	0.29
31/08/2025	17:30:00	27.2	28.3	5.2	97	248.2	3452	6.05	0.81	0.03	11.85	0.81	11	24.05	7.09	-13	397.1	1165	1.91	0.46	0.01	11.73	0.46	89.5	28.62	6.12	45.6	-18.1	0	0.3	-0.01	0.06	11.8	0.29
31/08/2025	17:45:00	27.9	28.32	5.19	97.4	278.6	3452	6.21	0.81	0.03	11.83	0.81	7.7	24.12	7.07	-12.3	396	1165	1.42	0.45	0.01	11.73	0.45	89.6	29.15	5.64	73.9	-138.1	0	0.26	-0.01	0.06	11.8	0.29
31/08/2025	18:00:00	29.2	28.33	5.19	97.4	270.1	3449	5.83	0.82	0.03	11.85	0.82	11.1	24.1	7.08	-12.5	393.9	1163	0.99	0.46	0.01	11.73	0.46	89.2	28.82	6.15	43.6	-35.5	0	0.29	0	0.06	11.8	0.3
31/08/2025	18:15:00	29.6	28.35	5.19	97.4	282.1	3450	6.1	0.82	0.03	11.83	0.82	11	24.16	7.07	-12.2	395.5	1164	1.72	0.45	0.01	11.7	0.45	89.4	28.08	7.01	-7.2	281.9	0	0.27	0	0.05	11.8	0.3
31/08/2025	18:30:00	28	28.33	5.19	97.5	243.9	3450	5.72	0.82	0.03	11.85	0.82	10	24.11	7.08	-12.6	396.7	1165	5.33	0.46	0.01	11.73	0.46	89.4	27.72	6.49	23.2	88.4	0	0.23	-0.02	0.05	11.8	0.28
31/08/2025	18:45:00	27.4	28.34	5.19	97.2	230.2	3450	10.86	0.82	0.03	11.78	0.82	9.9	24.12	7.07	-12.2	396.5	1164	2.44	0.46	0.01	11.73	0.46	88.8	27.12	7.96	-63.4	468.4	0	0.33	-0.03	0.05	11.78	0.27
31/08/2025	19:00:00	27.6	28.34	5.19	97.5	250.3	3450	6	0.82	0.03	11.83	0.82	7.9	24.11	7.07	-12.2	395.3	1165	1.23	0.46	0.01	11.73	0.46	89	26.65	7.7	-48.4	420.3	0	0.36	-0.05	0.05	11.78	0.25
31/08/2025	19:15:00	24.9	28.33	5.19	97.5	242.8	3450	6.29	0.82	0.03	11.85	0.82	6.5	24.15	7.07	-12.3	390	1164	3.23	0.45	0.01	11.73	0.45	88.2	25.97	7.43	-32.4	418.1	0	0.27	-0.06	0.05	11.75	0.24
31/08/2025	19:30:00	24.5	28.32	5.18	97.9	239.6	3450	6.81	0.83	0.03	11.83	0.83	13.7	24.13	7.07	-12.2	386.5	1165	2.2	0.46	0.01	11.73	0.46	88.5	25.38	7.45	-33.6	441	0	0.34	-0.09	0.03	11.77	0.21
31/08/2025	19:45:00	24.8	28.31	5.18	97.8	214.9	3449	6.11	0.83	0.03	11.85	0.83	12.6	24.16	7.07	-12.1	392.2	1165	2.37	0.46	0.01	11.73	0.46	88.8	24.76	7.3	-24.3	453.7	0	0.27	-0.1	0.03	11.8	0.2
31/08/2025	20:00:00	25.1	28.31	5.18	98.1	221.8	3450	6.33	0.83	0.03	11.82	0.83	7.2	24.14	7.06	-11.7	393	1165	1.6	0.44	0.01	11.73	0.44	88.6	24.4	7.04	-9.2	476.1	0	0.23	-0.13	0.01	11.77	0.17
31/08/2025	20:15:00	25.4	28.3	5.18	97.9	223.5	3449	6.54	0.83	0.03	11.83	0.83	9.8	24.14	7.05	-11.2	389.9	1165	4.82	0.48	0.01	11.68	0.48	88.6	23.73	7.09	-12.3	487.8	0	0.23	-0.16	0.01	11.78	0.14
31/08/2025	20:30:00	24	28.29	5.19	97.4	187.1	3449	5.86	0.83	0.03	11.83	0.83	8.6	24.15	7.05	-11	386.3	1165	2.2	0.48	0.01	11.72	0.48	88.8	23.19	7.16	-16.2	454	0	0.25	-0.18	0.01	11.73	0.12
31/08/2025	20:45:00	23.6	28.29	5.19	97.5	196.4	3450	6.02	0.84	0.03	11.8	0.84	10.9	24.17	7.07	-11.8	383.4	1165	3.7	0.44	0.01	11.73	0.44	87.8	22.87	7.32	-25.5	491.1	0	0.18	-0.2	0.01	11.77	0.1
31/08/2025	21:00:00	22.7	28.28	5.18	98	194.7	3449	6.53	0.83	0.03	11.83	0.83	9.7	24.18	7.06	-11.2	384.6	1166	1.93	0.48	0.01	11.72	0.48	88.5	22.38	6.24	37	457.3	0	0.22	-0.22	0.01	11.78	0.08
31/08/2025	21:15:00	22.2	28.28	5.18	98.2	180.9	3449	6.64	0.84	0.03	11.83	0.84	10.2	24.22	7.07	-11.8	384.6	1165	1.91	0.46	0.01	11.73	0.46	88.1	22.26	6.87	0.4	502.1	0	0.19	-0.16	0.01	11.78	0.14
31/08/2025	21:30:00	22.8	28.27	5.18	98.1	180.7	3449	6.12	0.84	0.03	11.83	0.84	15	24.21	7.07	-12.3	392.2	1165	1.9	0.47	0	11.72	0.47	88.6	23.41	6.92	-2	435.2	0	0.17	-0.11	0	11.78	0.19
31/08/2025	21:45:00	20.2	28.25	5.19	97.5	158.8	3447	7.44	0.84	0.03	11.83	0.84	10.8	24.22	7.06	-11.3	396.1	1165	1.5	0.5	0.01	11.73	0.5	89.3	23.15	6.85	2	470.1	0	0.21	-0.05	0.01	11.77	0.25
31/08/2025	22:00:00	21.7	28.24	5.2	96.5	152.6	3448	7.64	0.84	0.03	11.83	0.84	11.6	24.2	7.06	-11.5	388.8	1165	1.45	0.47	0.01	11.73	0.47	89.4	23.02	6.66	12.7	379.8	0	0.17	-0.02	0.01	11.77	0.28
31/08/2025	22:15:00	20.6	28.26	5.19	97.1	151.9	3448	6.67	0.85	0.03	11.85	0.85	12.2	24.21	7.07	-11.9	392.5	1166	2.02	0.5	0.01	11.72	0.5	88.9	22.81	6.53	20.5	370.7	0	0.21	0	0.01	11.78	0.3
31/08/2025	22:30:00	21.4	28.24	5.2	96.7	144.9	3433	5.94	0.86	0.03	11.83	0.86	16.1	24.2	7.09	-13	393	1164	2.82	0.48	0.01	11.72	0.48	89	22.53	6.32	32.5	393.4	0	0.22	0	0.01	11.78	0.3
31/08/2025	22:45:00	43.7	28.21	5.21	96.3	180.5	3425	6.73	0.85	0.03	11.83	0.85	18	24.18	7.08	-12.9	394.9	1165	3.5	0.49	0.01	11.72	0.49	88.8	22.1	6.3	33.9	376.2	0	0.19	0	0.01	11.77	0.3
31/08/2025	23:00:00	50.3	28.1	5.26	93.2	219	3422	5.99	0.85	0.03	11.83	0.85	22.7	24.15	7.1	-13.8	404.2	1165	2.54	0.49	0.01	11.72	0.49	89.5	21.89	6.18	40.4	386.7	0	0.16	0.01	0.01	11.77	0.31
31/08/2025	23:15:00	50.3	28.06	5.26	93.2	244.2	3422	6.1	0.84	0.01	11.83	0.84	29.1	24.12	7.14	-16.4	402.8	1166	2.06	0.49	0.01	11.72	0.49	89.4	21.52	6.13	43.5	373.5	0	0.22	0.02	0	11.77	0.32
31/08/2025	23:30:00	51.9	27.97	5.27	92.5	250	3423	5.75	0.85	0.01	11.83	0.85	27.6	24.07	7.13	-15.6	410.2	1167	2.43	0.48	0	11.72	0.48	89	21.22	6.12	44.1	367.8	0	0.18	0.02	0	11.77	0.32
31/08/2025	23:45:00	54.3	27.9	5.27	92.4	262.2	3420	6.02	0.85	0.01	11.83	0.85	27	24.05	7.14	-16	413	1166	4.02	0.48	0.01	11.73	0.48	89	21.08	5.94	54.2	386	0	0.17	0.02	0	11.77	0.32
1/09/2025	0:00:00	54.7	27.83	5.29	91.6	257.9	3421	5.71	0.84	0.01	11.83	0.84	26.8	24.01	7.14	-16.4	410.5	1165	2.75	0.48	0.01	11.72	0.48	89.1	20.62	5.82	61.3	396.6	0	0.16	0.02	0	11.77	0.32
1/09/2025	0:15:00	54.5	27.74	5.29	91.5	259.9	3423	5.87	0.85	0.03	11.83	0.85	27.5	23.97	7.14	-16.3	406.4	1167	2.59	0.48	0.01	11.72	0.48	89.3	20.38	5.9	56.7	370.2	0	0.19	0.02	0	11.75	0.32
1/09/2025	0:30:00	53.6	27.64	5.29	91.2	251.1	3423	6.01	0.85	0.01	11.83	0.85	27.8	23.94	7.14	-16.3	403.4	1166	2.89	0.49	0.01	11.73	0.49	89.1	20.04	5.78	63.4	380	0	0.15	0.03	0	11.75	0.33
1/09/2025	0:45:00	51.8	27.6	5.28	91.9	268.1	3423	5.79	0.85	0.03	11.83	0.85	26.4	23.92	7.12	-15	408.3	1165	2.17	0.48	0.01	11.72	0.48	89.1	19.84	5.89	57.2	364.8	0	0.22	0.02	0	11.77	0.32
1/09/2025	1:00:00	50	27.54	5.28	92	267.9	3425	5.78	0.85	0.01	11.83	0.85	26.6	23.87	7.12	-14.8	406.7	1167	2.51	0.49	0.01	11.72	0.49	89.4	19.76	5.75	64.9	381.8	0	0.17	0.03	0	11.77	0.33
1/09/2025	1:15:00	49.3	27.47	5.28	92	268	3425	5.58	0.85	0.01	11.83	0.85	24	23.84	7.13	-15.4	409.5	1165	3.5	0.48	0.01	11.72	0.48	90	19.6	5.65	71	382	0	0.17	0.02	0	11.77	0.32
1/09/2025	1:30:00	49.6	27.42	5.28	91.8	258.4	3424	5.96	0.84	0.01	11.83	0.84	24.8	23.81	7.13	-15.9	403.4	1164	2.03	0.48	0	11.7	0.48	89.5	19.43	5.92	55.3	358.5	0	0.13	0.02	0	11.77	0.32
1/09/2025	1:45:00	49.5	27.35	5.28	92	267.9	3425	6.35	0.85	0.01	11.83	0.85	24.1	23.78	7.12	-15.2	408.4	1167	3.37	0.49	0.01	11.72	0.49	89.4	19.36	6.09	45.6	340.6	0	0.09	0.02	0	11.77	0.32
1/09/2025	2:00:00	49.3	27.26	5.28	91.7	254.9	3425	6.82	0.84	0.01	11.83	0.84	20.1	23.76	7.12	-15	410	1164	3.15	0.48	0.01	11.72	0.48	89.4	18.96	5.59	74.2	382.7	0	0.15	0.02	0	11.75	0.32
1/09/2025	2:15:00	48.8	27.17	5.28	92	268.4	3427	5.86	0.84	0.01	11.83	0.84	22.8	23.71	7.12	-15	408.9	1163	2.88	0.48	0.01	11.72	0.48	89.5	18.86	6	50.6	345.4	0	0.14	0.02	0	11.77	0.32
1/09/2025	2:30:00	47.9	27.11	5.27	92.2	271.1	3426	5.91	0.84	0.01	11.82	0.84	18.4	23.71	7.11	-14.3	409.1	1163	2.83	0.48	0.01	11.7	0.48	90.1	18.8	5.98	51.9	347.6	0	0.14	0.02	0	11.77	0.32
1/09/2025	2:45:00	47.9	27.05	5.27	92.1	271.4	3426	5.65	0.84	0.01	11.83	0.84	18.7	23.67	7.11	-14.2	408.7	1163	4.3	0.48	0.01	11.72	0.48	90.2	18.71	6.23	37.2	326.5	0	0.1	0.02	0	11.77	0.32
1/09/2025	3:00:00	47.5	26.98	5.27	92.1	256	3426	5.68	0.85	0.01	11.83	0.85	17.8	23.64	7.11	-14.3	408.4	1164	4.45	0.48	0.01	11.7	0.48	89.9	18.41	5.84	59.8	354.7	0	0.14	0.02	0	11.75	0.32
1/09/2025	3:15:00	47	26.91	5.27	92.1	261.1	3424	7.23	0.85	0.01	11.83	0.85	18.3	23.59	7.11	-14.4	406.4	1163	3.16	0.48	0	11.7	0.48	90.1	18.13	5.95	53	343.9	0	0.11	0.02	0	11.75	0.32
1/09/2025	3:30:00	45.9	26.82	5.27	92.1	257.5	3425	5.99	0.85	0.01	11.82	0.85	16.8	23.57	7.1	-13.6	403.6	1162	4.98	0.48	0.01	11.72	0.48	89.5	18.33	6.13	42.7	327.7	0	0.14	0.03	0	11.77	0.33
1/09/2025	3:45:00	45.9	26.77	5.27	92.3	264.6	3424	5.86	0.84	0.01	11.82	0.84	18.4	23.53	7.1	-13.9	405.6	1163	3.66	0.48	0	11.72	0.48	90.2	18.02	6.11	44.1	327.9	0	0.2	0.02	0	11.77	0.32
1/09/2025	4:00:00	45.7	26.73	5.26	92.5	274.2	3425	5.89	0.84	0.01	11.83	0.84	17.6	23.52	7.11	-14.2	404	1163	3.28	0.48	0.01	11.72	0.48	89.9	18.09	6.18	39.9	324.7	0	0.16	0.02	0	11.75	0.32
1/09/2025	4:15:00	45.9	26.72	5.26	92.9	282.7	3423	6.18	0.84	0.01	11.82	0.84	17	23.5	7.11	-14.3	405	1163	2.83	0.48	0.01	11.72	0.48	90.2	17.98	6.05	47.5	332.9	0	0.09	0.02	0	11.77	0.32
1/09/2025	4:30:00	46.3	26.65	5.26	92.5	272.2	3425	5.83	0.84	0.01	11.83	0.84	17.2	23.46	7.11	-14.6	406	1162	5.78	0.48	0	11.7	0.48	90.3	18.01	6.14	42.2	324.2	0	0.13	0.02	0	11.75	0.32
1/09/2025	4:45:00	45.9	26.58	5.26	92.4	261.2	3424	6.13	0.85	0.01	11.82	0.85	16	23.41	7.11	-14.7	405.1	1163	2.71	0.48	0.01	11.72	0.48	90.2	18.09	6.46	24	302.6	0	0.08	0.03	0	11.75	0.33
1/09/2025	5:00:00	45.4	26.47	5.27	92	257.2	3423	6.32	0.84	0.01	11.82	0.84	16.2	23.4	7.11	-14.6	400.7	1163	3.36	0.48	0.01	11.72	0.48	89.9	17.99	6.17	40.8	318.7	0	0.08	0.02	0	11.77	0.32
1/09/2025	5:15:00	44.9	26.42	5.26	92.5	265.5	3423	6.5	0.84	0.01	11.82	0.84	16	23.37	7.12	-14.9	403.4	1163	3.52	0.49	0.01	11.72	0.49	90.2	17.99	6.26	35.5	311.4	0	0.08	0.03	0	11.75	0.33

1/09/2025	**5:30:00**	43.3	26.35	5.26	92.5	271.5	3423	5.85	0.84	0.01	11.82	0.84	14.5	23.33	7.1	-13.9	405.5	1163	2.71	0.48	0.01	11.7	0.48	90.5	17.78	6.53	20.1	294.9	0	0.13	0.03	0	11.73	0.33
1/09/2025	**5:45:00**	43.1	26.3	5.26	92.6	272.3	3423	6.37	0.85	0.01	11.82	0.85	12.5	23.3	7.09	-13.5	406.8	1164	4.84	0.48	0	11.7	0.48	90.4	17.63	5.98	51.5	330.6	0	0.12	0.02	0	11.77	0.32
1/09/2025	**6:00:00**	42.9	26.25	5.25	93	279	3424	5.87	0.85	0.01	11.83	0.85	14.6	23.26	7.1	-14	402.6	1163	2.39	0.48	0	11.62	0.48	91	17.45	6.18	40.1	317.2	0	0.09	0.02	0	11.77	0.32
1/09/2025	**6:15:00**	43.3	26.18	5.26	92.7	265.5	3422	5.79	0.85	0.01	11.82	0.85	14.9	23.23	7.09	-13.3	398.8	1163	3.04	0.48	0.01	11.7	0.48	90.4	17.34	6.06	46.9	325.9	0	0.1	0.02	0	11.75	0.32
1/09/2025	**6:30:00**	43	26.11	5.26	92.5	259.8	3422	5.9	0.85	0.01	11.82	0.85	12.6	23.22	7.08	-12.5	398.6	1162	2.81	0.49	0	11.7	0.49	90.7	17.1	6.31	32.6	309.4	0	0.09	0.03	0	11.77	0.33
1/09/2025	**6:45:00**	42.9	26.01	5.26	92.3	259.5	3423	6.14	0.85	0.01	11.82	0.85	12.2	23.18	7.08	-12.8	398.7	1165	2.61	0.48	0	11.7	0.48	90.7	17.1	6.16	40.9	315.1	0	0.14	0.03	0	11.73	0.33
1/09/2025	**7:00:00**	42.1	25.92	5.26	92.5	268	3422	6.05	0.85	0.01	11.83	0.85	12	23.16	7.09	-13.2	398.6	1162	16.42	0.49	0.01	11.7	0.49	90.9	16.82	5.65	69.9	351.2	0	0.1	0.03	0	11.75	0.33
1/09/2025	**7:15:00**	41.7	25.86	5.26	92.5	267.1	3421	5.87	0.84	0.01	11.82	0.84	12	23.11	7.08	-12.9	401.5	1164	3.55	0.49	0	11.7	0.49	91.1	16.67	5.88	57.1	335.9	0	0.12	0.03	0	11.75	0.33
1/09/2025	**7:30:00**	41.2	25.82	5.26	92.6	275.6	3421	6.36	0.85	0.01	11.82	0.85	10	23.1	7.08	-12.5	401	1162	2.77	0.48	0	11.7	0.48	90.9	16.48	5.92	54.3	332.9	0	0.14	0.03	0	11.73	0.33
1/09/2025	**7:45:00**	41.3	25.78	5.25	93	286.2	3423	6.3	0.85	0.01	11.82	0.85	13.1	23.02	7.08	-12.9	391.9	1164	1.99	0.49	0	11.7	0.49	90.7	16.73	6.42	26.3	300.8	0	0.1	0.03	0	11.77	0.33
1/09/2025	**8:00:00**	41.7	25.7	5.26	92.4	261.4	3421	6.68	0.85	0.01	11.82	0.85	11.7	23.03	7.09	-12.9	395.2	1163	2.4	0.49	0	11.7	0.49	91	16.9	6.54	19.1	289.5	0	0.11	0.04	0	11.73	0.34
1/09/2025	**8:15:00**	41.6	25.65	5.25	92.7	284.5	3423	6.03	0.85	0.01	11.8	0.85	12.7	23	7.1	-13.6	396.4	1163	1.84	0.5	0	11.7	0.5	91.2	17.2	6.61	15.2	285.1	0	0.1	0.03	0	11.73	0.33
1/09/2025	**8:30:00**	41.2	25.6	5.25	92.7	277.1	3420	5.93	0.85	0.01	11.82	0.85	12.3	22.98	7.09	-13.2	396.8	1163	3.54	0.5	0	11.7	0.5	91.8	17.88	6.93	-2.8	262	0	0.04	0.04	0	11.75	0.34
1/09/2025	**8:45:00**	41	25.6	5.25	93.1	288.9	3420	5.84	0.86	0.01	11.82	0.86	12.2	22.95	7.09	-13.4	394.8	1163	3.95	0.5	0	11.7	0.5	92	18.72	6.96	-4.7	257.7	0	0.15	0.04	0	11.75	0.34
1/09/2025	**9:00:00**	41.8	25.6	5.25	92.9	290.4	3419	5.87	0.86	0	11.8	0.86	11.1	22.94	7.09	-13.2	395.8	1163	1.76	0.49	0.01	11.7	0.49	92.3	19.57	5.7	67.9	352	0	0.11	0.04	0	11.73	0.34
1/09/2025	**9:15:00**	42.2	25.6	5.25	93	296.4	3419	6.05	0.86	0.01	11.82	0.86	9.8	22.91	7.09	-13	396.4	1164	2.57	0.5	0	11.7	0.5	92.9	20.65	5.04	106.6	394.5	0	0.2	0.05	0	11.75	0.35
1/09/2025	**9:30:00**	42.4	25.58	5.25	92.8	280.6	3420	6.56	0.86	0.01	11.82	0.86	9.4	22.89	7.08	-12.9	395.5	1163	1.82	0.5	0	11.7	0.5	93	22.15	4.33	148.2	612.8	0	0.25	0.04	0	11.75	0.34
1/09/2025	**9:45:00**	43	25.58	5.25	92.8	281.6	3418	6.33	0.86	0	11.8	0.86	10.1	22.88	7.08	-12.7	394.1	1163	1.84	0.5	0	11.7	0.5	93.8	22.84	4.41	144.1	523.9	0	0.26	0.04	0.01	11.75	0.34
1/09/2025	**10:00:00**	43.1	25.56	5.25	93	297.1	3417	6.22	0.86	0.01	11.8	0.86	11.1	22.87	7.08	-12.7	396.8	1164	2.47	0.5	0	11.65	0.5	93.6	23.65	3.5	197.5	579.2	0	0.22	0.05	0.01	11.75	0.35
1/09/2025	**10:15:00**	43.2	25.55	5.25	93.1	296	3416	6.58	0.86	0.01	11.82	0.86	9.4	22.89	7.08	-12.4	397.1	1164	2.85	0.5	0	11.7	0.5	93.7	24.78	3.22	214.6	366.5	0	0.22	0.04	0	11.75	0.34
1/09/2025	**10:30:00**	42.9	25.62	5.25	93	300.8	3410	6.44	0.86	0.01	11.8	0.86	8.8	22.89	7.08	-12.6	395.1	1165	1.75	0.5	0	11.68	0.5	93.6	26.33	3.42	204.1	-4.1	0	0.26	0.04	0.01	11.77	0.34
1/09/2025	**10:45:00**	43.1	25.69	5.25	92.9	301.4	3407	6.14	0.86	0.01	11.82	0.86	10.1	22.92	7.09	-13.3	394.8	1164	1.92	0.5	0	11.7	0.5	94	27.52	4.07	166.7	-72.8	0	0.18	0.04	0.01	11.77	0.34
1/09/2025	**11:00:00**	45	25.83	5.26	92.5	295.9	3401	7.07	0.86	0	11.8	0.86	9.7	22.93	7.09	-13.3	396.8	1165	4.77	0.49	0.01	11.65	0.49	95	31.41	5.03	111.3	-221.8	0	0.26	0.04	0.03	11.77	0.34
1/09/2025	**11:15:00**	44.8	25.92	5.26	92.2	300.3	3403	5.91	0.86	0.01	11.8	0.86	8.1	22.94	7.09	-12.9	398	1166	1.66	0.49	0	11.68	0.49	94	30.51	5.81	64.4	-268	0	0.3	0.04	0.05	11.75	0.34
1/09/2025	**11:30:00**	44.5	26.07	5.27	91.9	294.5	3403	6.01	0.85	0.01	11.82	0.85	11.2	22.99	7.08	-12.8	397.9	1164	2.01	0.5	0	11.68	0.5	93.1	30	6.26	37	-286.3	0	0.31	0.03	0.05	11.77	0.33
1/09/2025	**11:45:00**	44.6	26.15	5.26	92.3	298	3404	6.09	0.85	0.01	11.82	0.85	9.7	22.99	7.08	-12.8	397.6	1164	1.18	0.49	0	11.68	0.49	93.2	30.66	6.57	18.6	-290.8	0	0.23	0.04	0.06	11.77	0.34
1/09/2025	**12:00:00**	45.8	26.23	5.25	92.9	293.7	3406	6.13	0.85	0.01	11.82	0.85	11	23.01	7.09	-13.3	398.7	1166	2.45	0.49	0	11.7	0.49	93.1	30.97	6.83	3.3	-301.8	0	0.24	0.04	0.06	11.73	0.34
1/09/2025	**12:15:00**	44.8	26.32	5.25	93.3	303.1	3405	6.12	0.85	0.01	11.82	0.85	11.5	23.02	7.09	-13	399.2	1164	2.91	0.49	0	11.68	0.49	93.1	31.04	7.05	-9.8	-306.8	0	0.25	0.03	0.06	11.75	0.33
1/09/2025	**12:30:00**	43.8	26.41	5.24	93.5	312.2	3406	6.24	0.85	0.01	11.82	0.85	9.1	23.02	7.08	-12.8	397.6	1164	2.69	0.48	0	11.7	0.48	92.8	30.68	7.16	-16.4	-310.8	0	0.2	0.02	0.06	11.75	0.32
1/09/2025	**12:45:00**	44.6	26.46	5.24	93.8	318.3	3402	6.14	0.85	0.01	11.82	0.85	9.8	23.07	7.08	-12.9	397	1164	2.74	0.49	0	11.7	0.49	91.8	30.3	7.21	-19.3	-313.5	0	0.19	0.02	0.06	11.82	0.32
1/09/2025	**13:00:00**	44.4	26.59	5.24	93.7	308.5	3404	5.75	0.84	0.01	11.82	0.84	15	23.15	7.09	-13.5	394.9	1165	2.17	0.47	0.01	11.7	0.47	91.2	29.83	7.26	-22.5	-305.5	0	0.21	0.02	0.06	11.72	0.32
1/09/2025	**13:15:00**	46.1	26.7	5.25	93.1	311.1	3399	5.95	0.84	0.01	11.82	0.84	15.3	23.24	7.1	-13.5	396	1164	4.13	0.47	0.01	11.7	0.47	91.1	30.04	7.3	-24.9	-305.2	0	0.19	0.01	0.06	11.77	0.31
1/09/2025	**13:30:00**	45.7	26.74	5.25	93.2	300.7	3401	6.02	0.84	0.01	11.8	0.84	17.3	23.3	7.11	-14.1	397.7	1165	3.52	0.47	0	11.7	0.47	91.6	29.78	7.34	-27	-303	0	0.13	0.01	0.06	11.75	0.31
1/09/2025	**13:45:00**	46.3	26.81	5.25	93.2	306.9	3401	6.31	0.83	0.01	11.82	0.83	13.9	23.33	7.1	-13.8	399	1164	2.34	0.47	0	11.68	0.47	91.5	30.56	7.37	-29.1	-310.8	0	0.18	0.01	0.06	11.75	0.31
1/09/2025	**14:00:00**	46.2	26.89	5.25	93.4	306.8	3398	5.81	0.83	0.01	11.8	0.83	14.9	23.36	7.1	-13.6	400.9	1165	1.64	0.47	0	11.68	0.47	91.5	31.52	7.4	-30.8	-311.9	0	0.19	0.01	0.08	11.75	0.31
1/09/2025	**14:15:00**	46.6	26.97	5.25	93.6	318	3398	6.62	0.83	0.01	11.8	0.83	13.5	23.36	7.1	-13.6	400.3	1165	1.35	0.46	0.01	11.7	0.46	91.7	31.05	7.42	-32.1	-315.6	0	0.16	0.01	0.08	11.75	0.31
1/09/2025	**14:30:00**	46.8	27.02	5.25	93.3	308.1	3399	5.89	0.83	0.01	11.82	0.83	15.1	23.4	7.1	-13.7	399.3	1166	1.63	0.46	0.01	11.7	0.46	91.2	30.86	7.43	-32.9	-322.2	0	0.19	0	0.08	11.75	0.3
1/09/2025	**14:45:00**	46.4	27.05	5.24	93.9	326.2	3403	6.28	0.82	0.01	11.8	0.82	17.4	23.5	7.1	-14.1	400.1	1166	2.31	0.45	0	11.7	0.45	90.6	30.46	7.44	-33.5	-313.7	0	0.15	0	0.08	11.77	0.3
1/09/2025	**15:00:00**	46	27.07	5.24	93.7	321.8	3403	6.33	0.82	0.01	11.8	0.82	14.1	23.46	7.1	-13.8	400.1	1166	2.26	0.46	0.01	11.7	0.46	90.9	30.33	7.44	-33.2	-311.2	0	0.18	0	0.08	11.77	0.3
1/09/2025	**15:15:00**	45.8	27.14	5.25	93.5	312.4	3403	5.93	0.82	0.01	11.82	0.82	17.3	23.53	7.09	-13.5	399.1	1166	2.46	0.45	0.01	11.7	0.45	91.2	30.86	7.48	-35.4	-318.3	0	0.23	0	0.08	11.75	0.3
1/09/2025	**15:30:00**	44.7	27.18	5.24	94	322.1	3407	6.18	0.82	0.01	11.8	0.82	19.8	23.56	7.1	-14.1	397	1166	2.35	0.45	0.01	11.7	0.45	90.7	30.69	7.48	-35.6	-314	0	0.19	0	0.08	11.75	0.3
1/09/2025	**15:45:00**	45	27.19	5.25	93.5	317.8	3405	5.93	0.82	0.01	11.78	0.82	19.6	23.62	7.1	-14.1	399.3	1166	2.79	0.45	0.01	11.7	0.45	90.9	30.34	7.49	-36	-315.8	0	0.22	0	0.08	11.65	0.3
1/09/2025	**16:00:00**	44.7	27.21	5.26	92.8	320	3405	6.52	0.82	0.01	11.8	0.82	16.9	23.61	7.11	-14.3	396.9	1167	1.85	0.45	0.01	11.7	0.45	90.3	30.33	7.49	-36.1	-315.4	0	0.21	0	0.06	11.75	0.3
1/09/2025	**16:15:00**	44.9	27.3	5.26	92.8	314.7	3408	6.39	0.82	0.01	11.8	0.82	15.5	23.61	7.1	-13.8	399	1167	1.77	0.44	0.01	11.7	0.44	90.3	30.36	7.57	-40.8	-320.4	0	0.15	-0.01	0.08	11.75	0.29
1/09/2025	**16:30:00**	45.4	27.32	5.26	92.9	283.3	3408	5.77	0.82	0.01	11.8	0.82	13.1	23.67	7.09	-13	398.2	1167	2.32	0.44	0.01	11.7	0.44	90.7	30.33	7.58	-41.8	-315.6	0	0.2	0	0.08	11.77	0.3
1/09/2025	**16:45:00**	47.2	27.37	5.26	93.2	306.9	3407	6.1	0.82	0.01	11.8	0.82	11.6	23.66	7.08	-12.9	399.6	1166	1.64	0.45	0.01	11.68	0.45	90.1	29.69	7.55	-39.5	-307.5	0	0.18	0	0.08	11.75	0.3
1/09/2025	**17:00:00**	46.5	27.39	5.26	93	304	3411	5.96	0.81	0.01	11.82	0.81	12.8	23.62	7.08	-12.9	398.2	1166	1.81	0.44	0.01	11.7	0.44	90.2	29.71	7.54	-39	-305.4	0	0.18	0	0.08	11.75	0.3
1/09/2025	**17:15:00**	45.6	27.4	5.25	93.5	319.6	3411	6.2	0.82	0.01	11.8	0.82	10	23.7	7.08	-12.9	397.7	1168	1.94	0.44	0.01	11.7	0.44	89.9	29.59	7.51	-37	-304.5	0	0.22	0	0.06	11.75	0.3
1/09/2025	**17:30:00**	43.5	27.41	5.24	93.9	323.2	3410	6.11	0.82	0.01	11.8	0.82	13.8	23.64	7.1	-13.8	396.1	1167	1.78	0.45	0.01	11.63	0.45	89.9	29.41	7.41	-31.2	-299.9	0	0.15	0	0.06	11.75	0.3
1/09/2025	**17:45:00**	46.8	27.42	5.25	93.5	299.9	3409	6.25	0.82	0.01	11.78	0.82	14.8	23.7	7.09	-13.2	397.2	1166	3.94	0.44	0.01	11.7	0.44	89.4	28.88	7.39	-30	-280	0	0.17	0	0.06	11.75	0.3
1/09/2025	**18:00:00**	46.4	27.45	5.25	93.5	300.4	3406	5.87	0.82	0.01	11.8	0.82	11.8	23.68	7.09	-13.1	397.9	1170	1.42	0.45	0.01	11.68	0.45	88.8	28.43	7.65	-45.2	-176.8	0	0.15	0	0.06	11.73	0.3
1/09/2025	**18:15:00**	45	27.46	5.25	93.6	312.9	3407	5.93	0.82	0.01	11.8	0.82	10.6	23.66	7.09	-13	396.3	1168	0.83	0.45	0	11.68	0.45	89.6	28.34	7.68	-47.5	-241.6	0	0.18	0	0.06	11.75	0.3
1/09/2025	**18:30:00**	45.6	27.46	5.25	93.7	289	3407	5.95	0.82	0.01	11.78	0.82	11.5	23.73	7.07	-12.1	395.1	1167	1.56	0.45	0.01	11.63	0.45	88.7	27.69	8.25	-80.7	-59.8	0	0.13	0	0.06	11.75	0.3
1/09/2025	**18:45:00**	44.2	27.47	5.25	93.5	285.4	3407	6.17	0.82	0.01	11.8	0.82	12.3	23.75	7.07	-11.9	391.5	1167	2.02	0.45	0.01	11.68	0.45	88.7	27.4	8.13	-73.6	-129.2	0	0.14	0	0.05	11.7	0.3
1/09/2025	**19:00:00**	43.6	27.47	5.25	93.7	294.4	3407	6.2	0.83	0.01	11.8	0.83	13.2	23.77	7.07	-12	390.2	1167	1.44	0.45	0.01	11.68	0.45	88.3	26.7	9.39	-148	268.6	0	0.2	0	0.05	11.73	0.3
1/09/2025	**19:15:00**	40.8	27.46	5.24	94.1	309.9	3407	6.48	0.83	0.01	11.78	0.83	14.3	23.76	7.07	-11.8	392.5	1168	1.72	0.45	0	11.68	0.45	88.1	25.88	8.97	-123.1	236.8	0	0.16	0	0.05	11.75	0.3
1/09/2025	**19:30:00**	38.6	27.46	5.24	94.1	246.1	3407	5.75	0.83	0.01	11.8	0.83	14.3	23.76	7.07	-12.1	393	1168	4.58	0.45	0.01	11.68	0.45	88	25.24	8.67	-104.7	191.2	0	0.17	0	0.03	11.75	0.3
1/09/2025	**19:45:00**	40	27.45	5.24	94.3	224.4	3408	6.57	0.83	0.01	11.8	0.83	14.4	23.75	7.07	-12.2	396.6	1168	2.81	0.46	0.01	11.68	0.46	88.2	24.59	7.95	-62.4	-10.9	0	0.07	0	0.01	11.73	0.3
1/09/2025	**20:00:00**	39.7	27.45	5.24	94.4	223.5	3407	6.35	0.83	0.01	11.82	0.83	10.7	23.8	7.07	-11.9	395.8	1168	2.8	0.46	0.01	11.68	0.46	88.4	24	8.74	-108.8	253.9	0	0.19	0	0.01	11.73	0.3
1/09/2025	**20:15:00**	39.6	27.45	5.24	94.4	219.1	3408	6.52	0.84	0.01	11.8	0.84	8.8	23.82	7.06	-11.5	397.3	1168	1.44	0.46	0.01	11.7	0.46	88.3	24.09	9.23	-137.5	374.4	0	0.13	0.02	0.01	11.73	0.32
1/09/2025	**20:30:00**	37.3	27.44	5.23	94.6	200.4	3407	6.14	0.84	0.01	11.8	0.84	9.1	23.78	7.06	-11.5	393.7	1168	2.14	0.47	0.01	11.68	0.47	87.7	24.09	9.07	-128.1	386	0	0.09	0.01	0.01	11.67	0.31
1/09/2025	**20:45:00**	37.8	27.44	5.25	93.8	205.9	3407	6.87	0.85	0.01	11.8	0.85	9.3	23.82	7.06	-11.5	388	1168	1.17	0.47	0.01	11.7	0.47	88.3	23.87	8.71	-106.9	398.5	0	0.13	0.01	0.01	11.73	0.31
1/09/2025	**21:00:00**	36.6	27.45	5.25	93.8	200.1	3406	6.16	0.84	0.01	11.8	0.84	11.9	23.82	7.06	-11.3	387.1	1169	1.75	0.47	0.01	11.68	0.47	88.9	23.5	8.42	-90.1	391.3	0	0.11	0.01	0.01	11.73	0.31
1/09/2025	**21:15:00**	36	27.42	5.24	93.8	182.9	3407	7.92	0.84	0.01	11.8	0.84	25	23.79	7.09	-13.4	390.2	1169	12.84	0.47	0.01	11.68	0.47	88.5	23.33	8.12	-72.5	408.5	0	0.07	0.02	0.01	11.73	0.32
1/09/2025	**21:30:00**	36.3	27.42	5.25	93.6	186.3	3406	6.28	0.85	0.01	11.8	0.85	26.1	23.79	7.12	-15	396.9	1167	1.44	0.47	0.01	11.68	0.47	88.6	23.12	7.95	-62.5	413.4	0	0.13	0.02	0.01	11.73	0.32
1/09/2025	**21:45:00**	37.4	27.43	5.26	92.9	188.8	3406	6.02	0.85	0.01	11.8	0.85	26.6	23.76	7.11	-14.4	399.1	1168	2.36	0.47	0.01	11.68	0.47	88.1	22.83	7.82	-54.8	411.8	0	0.16	0.02	0.01	11.73	0.32
1/09/2025	**22:00:00**	36.4	27.43	5.26	92.8	191.9	3406	6.73	0.85	0.01	11.78	0.85	23.8	23.73	7.12	-15.2	400.8	1169	1.84	0.47	0.01	11.68	0.47	88.7	22.43	7.69	-47.1	372.3	0	0.16	0.03	0.01	11.73	0.33
1/09/2025	**22:15:00**	32.1	27.42	5.25	93.5	179.9	3406	6.55	0.85	0.01	11.8	0.85	23.5	23.7	7.13	-15.6	403.6	1169	2.19	0.48	0.01	11.68	0.48	88.4	22.02	7.49	-35.3	372.7	0	0.12	0.02	0.01	11.73	0.32
1/09/2025	**22:30:00**	53.8	27.47	5.27	92.5	184.6	3407	6.36	0.84	0.01	11.8	0.84	23.3	23.63	7.13	-15.4	406.4	1168	2.25	0.47	0.01	11.68	0.47	88.3	21.63	7.55	-38.7	431.4	0	0.1	0.03	0	11.72	0.33
1/09/2025	**22:45:00**	60.7	27.42	5.31	90.1	253.9	3405	5.97	0.85	0.01	11.78	0.85	21.3	23.6	7.12	-15	406.5	1169	1.68	0.48	0.01	11.68	0.48	88.3	21.29	7.33	-26.2	350.6	0	0.01	0.02	0	11.73	0.32
1/09/2025	**23:00:00**	57.8	27.36	5.31	90.1	281.5	3406	6.02	0.85	0.01	11.8	0.85	21.5	23.57	7.12	-14.7	408.3	1169	1.87	0.48	0	11.67	0.48	88.6	20.91	7.12	-13.7	428.3	0	0.04	0.03	0	11.73	0.33
1/09/2025	**23:15:00**	62.4	27.22	5.33	88.6	263.6	3408	6.6	0.85	0.01	11.78	0.85	19.9	23.52	7.12	-14.8	404.8	1169	2.48	0.48	0.01	11.68	0.48	88.8	20.39	7	-6.6	344.2	0	0.03	0.03	0	11.73	0.33
1/09/2025	**23:30:00**	61.3	27.17	5.33	88.7	283	3407	6.05	0.85	0.01	11.8	0.85	20.8	23.48	7.12	-14.7	403.4	1169	2.22	0.48	0.01	11.68	0.48	88.4	20.28	7.11	-13.3	433.9	0	0.01	0.02	0	11.73	0.32
1/09/2025	**23:45:00**	61.3	27.12	5.32	89.2	293.7	3407	6.26	0.85	0.01	11.8	0.85	18.5	23.45	7.11	-14.7	406	1169	2.63	0.48	0.01	11.68	0.48	88.8	19.89	6.89	-0.6	363.2	0	0.01	0.03	0	11.72	0.33
2/09/2025	**0:00:00**	61.4	27.03	5.33	88.6	281.5	3409	6.18	0.85	0.01	11.8	0.85	19.7	23.42	7.1	-14	406.5	1168	2.2	0.48	0.01	11.68	0.48	88.7	19.52	6.92	-2.2	392.4	0	0.08	0.03	0	11.72	0.33
2/09/2025	**0:15:00**	60.9	26.93	5.34	88.3	275.2	3409	5.99	0.85	0.01	11.8	0.85	17.4	23.39	7.1	-14.1	405.5	1168	2.37	0.47	0.01	11.63	0.47	88.8	19.35	6.83	2.9	330.4	0	0.08	0.03	0	11.73	0.33
2/09/2025	**0:30:00**	60.4	26.87	5.33	88.4	282.7	3409	5.84	0.85	0.01	11.8	0.85	18.4	23.36	7.1	-13.6	401.6	1168	2.09	0.48	0.01	11.67	0.48	89	18.92	6.77	6.5	344.9	0	0.06	0.03	0	11.72	0.33
2/09/2025	**0:45:00**	59.6	26.79	5.33	88.6	285.3	3408	5.75	0.86	0.01	11.77	0.86	18.1	23.31	7.1	-13.9	402.5	1169	4.46	0.48	0	11.67	0.48	89.6	18.94	6.6	16.2	342.5	0	0.07	0.03	0	11.72	0.33
2/09/2025	**1:00:00**	57.8	26.74	5.33	88.9	290.9	3408	5.83	0.84	0.01	11.78	0.84	15.3	23.29	7.1	-13.7	404.9	1167	2.3	0.48	0	11.67	0.48	88.9	18.86	6.61	15.3	333.4	0	0.04	0.03	0	11.73	0.33
2/09/2025	**1:15:00**	57.3	26.71	5.32	89.4	306.3	3408	7.01	0.85	0.01	11.8	0.85	16.6	23.3	7.1	-13.9	404.2	1168	2.34	0.48	0.01	11.68	0.48	89.1	18.67	6.66	12.4	330.4	0	-0.05	0.02	0	11.72	0.32
2/09/2025	**1:30:00**	56.6	26.63	5.32	89.1	302.5	3408	5.99	0.84	0.01	11.78	0.84	18.7	23.24	7.11	-14.3	405.1	1170	2.49	0.47	0	11.6	0.47	89.3	18.47	6.61	15.4	328.8	0	0.01	0.03	0	11.73	0.33
2/09/2025	**1:45:00**	57.2	26.55	5.32	88.9	285.9	3409	5.89	0.84	0.01	11.78	0.84	19.5	23.24	7.11	-14.4	404.4	1168	2.77	0.47	0.01	11.68	0.47	89.6	18.33	6.48	22.9	332	0	0.05	0.03	0	11.72	0.33
2/09/2025	**2:00:00**	57.4	26.49	5.32	89	290.3	3410	5.95	0.84	0.01	11.78	0.84	16.9	23.21	7.11	-14.5	405.6	1168	2.59	0.47	0	11.68	0.47	89.5	18.23	6.65	12.9	311.9	0	-0.06	0.02	0	11.7	0.32
2/09/2025	**2:15:00**	56.5	26.42	5.32	89	297.9	3410	5.93	0.84	0.01	11.78	0.84	16.5	23.19	7.11	-14.2	405.2	1166	2.73	0.47	0.01	11.63	0.47	89.8	17.9	6.46	24.1	330.5	0	-0.01	0.02	0	11.7	0.32
2/09/2025	**2:30:00**	55.1	26.35	5.32	89.3	287.4	3411	6.22	0.84	0	11.77	0.84	15	23.16	7.1	-14	406.1	1168	3.41	0.46	0	11.67	0.46	89.4	17.65	6.49	22.4	325.3	0	0	0.02	0	11.72	0.32
2/09/2025	**2:45:00**	54.6	26.28	5.31	89.4	296.7	3410	6.01	0.84	0.01	11.78	0.84	16.9	23.12	7.11	-14.2	404.7	1168	2.6	0.47	0	11.67	0.47	89.2	17.53	6.43	25.4	333.7	0	0	0.01	0	11.72	0.31

Tempory Gauge Station Data - 2025/2026 Monitoring Period

2/09/2025	3:00:00	53.8	26.19	5.31	89.4	298.1	3412	6.18	0.83	0.01	11.78	0.83	16.8	23.09	7.11	-14.2	399.8	1168	3.33	0.46	0	11.65	0.46	89.6	17.46	6.46	24.1	328.9	0	0	0.02	0	11.72	0.32
2/09/2025	3:15:00	53.4	26.15	5.31	89.5	292.3	3409	6.64	0.83	0.01	11.77	0.83	16.6	23.06	7.1	-13.8	400.5	1167	2.49	0.46	0	11.67	0.46	90.1	17.41	6.47	23.5	322.1	0	-0.03	0.01	0	11.7	0.31
2/09/2025	3:30:00	52.6	26.09	5.31	89.6	299.9	3410	6.85	0.83	0.01	11.78	0.83	15.4	23.04	7.1	-14	401.1	1166	2.32	0.46	0	11.63	0.46	89.7	17.32	6.4	27.3	325.6	0	-0.06	0.02	0	11.72	0.32
2/09/2025	3:45:00	52.8	25.99	5.31	89.4	301.1	3410	6.23	0.83	0.01	11.78	0.83	15.5	23.02	7.1	-13.9	400.2	1167	2.64	0.46	0.01	11.67	0.46	90.1	17.18	6.76	6.7	295.2	0	-0.03	0.02	0	11.7	0.32
2/09/2025	4:00:00	53.2	25.97	5.3	90	302.7	3409	6.41	0.83	0.01	11.78	0.83	15.2	22.99	7.11	-14.1	398.8	1167	3.92	0.47	0.01	11.68	0.47	89.8	17	6.3	32.9	331	0	-0.02	0.01	0	11.7	0.31
2/09/2025	4:15:00	52.7	25.91	5.31	89.7	298.2	3408	5.93	0.83	0.01	11.78	0.83	15.3	22.94	7.11	-14.5	398.4	1168	2.18	0.46	0	11.67	0.46	89.4	16.88	6.32	32	330.3	0	-0.02	0.02	0	11.72	0.32
2/09/2025	4:30:00	52.8	25.82	5.31	89.5	283.6	3409	6.1	0.84	0.01	11.77	0.84	13.7	22.91	7.1	-14	399.9	1168	2.62	0.46	0	11.67	0.46	90.1	16.86	6.32	31.7	324.3	0	-0.04	0.02	0	11.72	0.32
2/09/2025	4:45:00	52.1	25.76	5.31	89.6	292.1	3409	6.96	0.83	0.01	11.78	0.83	14.5	22.87	7.1	-13.9	398.1	1168	2.69	0.46	0	11.67	0.46	90.2	16.69	6.63	14	299.4	0	-0.04	0.01	0	11.7	0.31
2/09/2025	5:00:00	51.6	25.69	5.3	89.7	296.1	3409	6.27	0.83	0.01	11.78	0.83	13.4	22.83	7.09	-13	395.3	1169	2.7	0.46	0	11.67	0.46	90.2	16.87	6.69	10.7	289.5	0	-0.01	0.02	0	11.7	0.32
2/09/2025	5:15:00	50.6	25.62	5.31	89.7	290.8	3408	6.45	0.83	0.01	11.78	0.83	13	22.8	7.09	-13.3	396.9	1168	2.45	0.47	0	11.65	0.47	90.4	16.68	6.58	17.1	298.6	0	-0.03	0.01	0	11.72	0.31
2/09/2025	5:30:00	50.4	25.57	5.3	89.8	288.6	3407	6.15	0.83	0.01	11.77	0.83	15.8	22.76	7.11	-14.1	399.5	1168	5.15	0.46	0	11.67	0.46	90.1	16.55	6.36	29.7	311.9	0	0.05	0.02	0	11.7	0.32
2/09/2025	5:45:00	50.2	25.51	5.3	89.9	294.1	3408	7.14	0.83	0.01	11.78	0.83	13.9	22.7	7.09	-13	397.2	1167	1.8	0.46	0	11.67	0.46	90	16.32	6.23	37.1	325.8	0	-0.02	0.01	0	11.7	0.31
2/09/2025	6:00:00	49.9	25.39	5.3	89.6	282.6	3407	6.09	0.83	0	11.77	0.83	11.4	22.7	7.08	-12.8	398.6	1168	2.83	0.46	0	11.6	0.46	90.3	16.18	6.63	13.8	289.7	0	-0.04	0.01	0	11.72	0.31
2/09/2025	6:15:00	49.7	25.34	5.3	90	289.4	3407	5.99	0.83	0.01	11.77	0.83	12.2	22.65	7.08	-12.5	397.5	1168	184.6	0.46	0	11.67	0.46	90.4	16.17	6.62	14.5	291.5	0	0	0.02	0	11.72	0.32
2/09/2025	6:30:00	49.3	25.29	5.3	89.8	290.5	3407	6.26	0.83	0	11.77	0.83	12.4	22.6	7.08	-12.8	398.1	1167	1.3	0.46	0	11.67	0.46	90.5	15.99	6.78	5.3	282.5	0	-0.01	0.01	0	11.72	0.31
2/09/2025	6:45:00	48.7	25.24	5.3	89.9	289	3406	6.19	0.83	0.01	11.77	0.83	12.1	22.56	7.09	-13.2	398.6	1168	1.94	0.46	0	11.65	0.46	90.7	15.87	6.36	29.3	310.4	0	-0.04	0.02	0	11.72	0.32
2/09/2025	7:00:00	48.4	25.19	5.29	90.2	306.8	3407	6.32	0.84	0	11.77	0.84	11.6	22.53	7.1	-13.6	398.4	1167	1.39	0.47	0	11.65	0.47	90.5	15.82	6.65	12.9	288.7	0	-0.04	0.02	0	11.72	0.32
2/09/2025	7:15:00	48	25.12	5.3	90.1	295.3	3406	5.98	0.84	0	11.75	0.84	10.5	22.52	7.08	-12.9	400.8	1168	2.81	0.47	0	11.65	0.47	90.5	15.65	6.58	16.8	293.7	0	-0.08	0.03	0	11.7	0.33
2/09/2025	7:30:00	47.6	25.03	5.3	90.1	295.5	3408	5.93	0.85	0.01	11.77	0.85	12.1	22.51	7.09	-13.3	401.7	1167	2.85	0.47	0	11.67	0.47	90.4	15.8	6.65	12.7	286.2	0	-0.06	0.03	0	11.7	0.33
2/09/2025	7:45:00	47	24.97	5.29	90.2	303.9	3407	6.06	0.84	0.01	11.77	0.84	11.8	22.43	7.1	-13.7	398.7	1167	1.89	0.48	0	11.65	0.48	90.6	15.63	6.55	18.6	293.6	0	-0.06	0.03	0	11.67	0.33
2/09/2025	8:00:00	47.1	24.93	5.29	90.3	299.1	3406	6.09	0.84	0.01	11.77	0.84	11.6	22.41	7.09	-13.1	399.5	1169	1.63	0.48	0	11.65	0.48	91.2	15.72	6.51	20.6	297.9	0	0	0.03	0	11.7	0.33
2/09/2025	8:15:00	47.2	24.89	5.29	90.3	294.1	3404	6.31	0.85	0	11.77	0.85	11.6	22.37	7.08	-12.9	398.3	1169	3.08	0.48	0	11.67	0.48	91.2	16.22	6.76	6.5	278	0	-0.03	0.03	0	11.7	0.33
2/09/2025	8:30:00	46.7	24.9	5.28	90.8	315	3404	5.77	0.84	0	11.77	0.84	10.7	22.37	7.09	-12.9	400.3	1166	1.98	0.48	0	11.65	0.48	91.5	17.27	7.16	-16.2	247	0	-0.08	0.03	0	11.7	0.33
2/09/2025	8:45:00	46.9	24.87	5.29	90.5	311.1	3403	5.81	0.85	0	11.75	0.85	10.9	22.34	7.09	-13	392.7	1167	2.88	0.48	0.01	11.67	0.48	91.9	18.14	7.37	-28	226.6	0	-0.03	0.05	0	11.7	0.35
2/09/2025	9:00:00	47.6	24.84	5.29	90.5	309	3404	5.8	0.86	0	11.73	0.86	8.7	22.33	7.1	-13.5	392.3	1167	1.99	0.49	0	11.65	0.49	92	19.64	7.36	-27.7	222.9	0	-0.04	0.04	0	11.65	0.34
2/09/2025	9:15:00	47.7	24.87	5.28	90.8	321.1	3403	6.37	0.85	0	11.77	0.85	9.6	22.31	7.09	-13.2	393.1	1167	2.04	0.48	0	11.67	0.48	92.9	21.71	7.23	-20.5	232.9	0	0	0.04	0	11.7	0.34
2/09/2025	9:30:00	47.7	24.89	5.28	91	333.7	3400	5.99	0.85	0	11.77	0.85	9.5	22.3	7.08	-12.7	392.7	1166	1.46	0.48	0	11.65	0.48	92.8	23.26	6.04	49.1	326	0	0.05	0.04	0	11.7	0.34
2/09/2025	9:45:00	47.3	24.92	5.28	90.9	332	3398	6.08	0.86	0	11.77	0.86	8.9	22.31	7.07	-12.3	383.8	1167	1.67	0.49	0	11.65	0.49	93	24.39	5.25	95.5	447.5	0	0.07	0.04	0.01	11.72	0.34
2/09/2025	10:00:00	47.6	24.97	5.28	91.1	316.9	3399	6.06	0.86	0	11.73	0.86	7	22.32	7.08	-12.4	378.5	1167	1.49	0.49	0	11.67	0.49	93	25.25	5.5	81.4	424.1	0	0.09	0.05	0.01	11.72	0.35
2/09/2025	10:15:00	48.3	25.02	5.28	90.8	312.6	3397	5.92	0.85	0	11.73	0.85	6.6	22.33	7.07	-12.1	377.7	1168	2.05	0.48	0	11.63	0.48	92.8	25.18	5.4	86.8	594.8	0	0.17	0.04	0.01	11.7	0.34
2/09/2025	10:30:00	47.9	25.09	5.28	90.7	308.4	3397	6.09	0.86	0.01	11.78	0.86	9.2	22.34	7.07	-12.3	380.7	1167	1.68	0.48	0	11.65	0.48	93.5	26.49	4.77	124.9	363.5	0	0.16	0.04	0.01	11.72	0.34
2/09/2025	10:45:00	48.1	25.17	5.29	90.7	323.9	3396	6.26	0.85	0.01	11.77	0.85	8.2	22.36	7.07	-12.3	390.5	1168	1.58	0.49	0	11.65	0.49	94.6	29.35	4.41	147.6	5.4	0	0.14	0.04	0.03	11.73	0.34
2/09/2025	11:00:00	49.5	25.31	5.29	90.5	316.1	3396	6.06	0.85	0.01	11.77	0.85	4.1	22.36	7.06	-11.7	389.3	1169	1.08	0.48	0	11.67	0.48	94.5	33.39	4.98	115.2	-208.7	0	0.16	0.04	0.05	11.72	0.34
2/09/2025	11:15:00	48.8	25.42	5.29	90.4	316.9	3396	6.31	0.85	0.01	11.77	0.85	5.4	22.41	7.07	-11.9	384.8	1168	0.93	0.48	0	11.63	0.48	93.1	31.87	5.55	79.9	-243.2	0	0.18	0.04	0.05	11.7	0.34
2/09/2025	11:30:00	48.3	25.56	5.29	90.4	318.5	3395	7.37	0.85	0.01	11.77	0.85	6	22.41	7.07	-12	384.6	1168	1.35	0.48	0	11.62	0.48	92.4	31.24	5.85	61.7	-266.1	0	0.19	0.04	0.06	11.7	0.34
2/09/2025	11:45:00	49.4	25.67	5.29	90.6	309.9	3395	6.2	0.85	0.01	11.77	0.85	6.9	22.44	7.07	-12.3	385.7	1170	1.61	0.48	0	11.65	0.48	93.3	31.88	6.12	45.7	-267.8	0	0.19	0.04	0.06	11.72	0.34
2/09/2025	12:00:00	49.6	25.75	5.29	90.8	316.8	3398	6.56	0.85	0.01	11.77	0.85	7	22.48	7.08	-12.4	389.5	1168	1.62	0.48	0	11.63	0.48	92.2	31.88	6.37	30.9	-282.5	0	0.21	0.03	0.08	11.72	0.33
2/09/2025	12:15:00	47.3	25.89	5.28	91.1	316	3397	7.05	0.84	0.01	11.77	0.84	8.6	22.55	7.09	-13	395.8	1169	1.44	0.48	0	11.63	0.48	92.3	31.69	6.5	23.1	-302.1	0	0.21	0.03	0.08	11.72	0.33
2/09/2025	12:30:00	47.6	25.96	5.27	91.7	325.7	3400	6.32	0.84	0.01	11.77	0.84	10.3	22.59	7.09	-13	399.4	1168	1.64	0.47	0	11.63	0.47	91.1	31.12	6.64	14.5	-299.9	0	0.08	0.02	0.08	11.73	0.32
2/09/2025	12:45:00	47.3	26.04	5.27	91.9	337.3	3401	6.88	0.84	0.01	11.77	0.84	11.9	22.68	7.08	-12.9	399.9	1168	3.84	0.47	0	11.65	0.47	91.5	30.49	6.73	9.3	-307.4	0	0.18	0.02	0.08	11.73	0.32
2/09/2025	13:00:00	47	26.24	5.27	91.9	325.3	3400	6.5	0.84	0.01	11.77	0.84	11.3	22.74	7.09	-13.2	400.7	1168	1.51	0.46	0	11.63	0.46	91	30.34	6.79	5.3	-303.7	0	0.22	0.01	0.06	11.72	0.31
2/09/2025	13:15:00	46.8	26.27	5.27	92	317.9	3405	6.17	0.84	0.01	11.77	0.84	11.1	22.86	7.1	-13.5	400.3	1169	1.6	0.46	0	11.63	0.46	91.9	30.44	6.9	-0.6	-309	0	0.13	0.01	0.06	11.7	0.31
2/09/2025	13:30:00	46.3	26.41	5.27	92.1	331.6	3403	6.18	0.83	0.01	11.77	0.83	9.3	22.78	7.09	-13	400.1	1169	2.02	0.46	0.01	11.65	0.46	90.8	30.24	6.96	-4.6	-312	0	0.19	0.01	0.08	11.72	0.31
2/09/2025	13:45:00	45.4	26.43	5.27	91.8	298.9	3409	6	0.83	0.01	11.75	0.83	11.8	22.91	7.09	-13.4	401.3	1170	1.41	0.46	0	11.6	0.46	91	30.59	6.99	-6.4	-313.8	0	0.12	0	0.08	11.72	0.3
2/09/2025	14:00:00	44.1	26.53	5.26	92.6	324.5	3413	6.2	0.83	0.01	11.75	0.83	15.1	23.07	7.1	-13.6	403.1	1168	3.38	0.45	0	11.65	0.45	91.6	31.39	7.04	-9.4	-324.1	0	0.14	0.01	0.08	11.72	0.31
2/09/2025	14:15:00	44.1	26.61	5.26	92.8	320	3413	6.9	0.83	0.01	11.75	0.83	13.1	22.96	7.09	-13.4	401.1	1169	1.77	0.46	0.01	11.65	0.46	91.7	31.45	7.09	-12.1	-326.2	0	0.13	0	0.08	11.73	0.3
2/09/2025	14:30:00	44.2	26.67	5.26	93	323.3	3418	6.63	0.83	0.01	11.77	0.83	11.8	22.94	7.09	-13.2	402.2	1169	1.44	0.44	0	11.65	0.44	91.8	31.05	7.1	-12.9	-325.8	0	0.22	0	0.06	11.7	0.3
2/09/2025	14:45:00	43.2	26.72	5.25	93.5	316.6	3419	6.53	0.83	0.01	11.77	0.83	10.7	23.11	7.08	-12.8	401.7	1170	1.12	0.44	0.01	11.67	0.44	91.1	30.63	7.11	-13.5	-322.8	0	0.22	0.02	0.08	11.72	0.32
2/09/2025	15:00:00	43.9	26.74	5.25	93.3	333.6	3420	6.2	0.82	0.01	11.77	0.82	13.3	23.02	7.09	-13.1	403.3	1169	4.51	0.44	0	11.65	0.44	91.4	30.48	7.09	-12.4	-321.2	0	0.18	0	0.08	11.72	0.3
2/09/2025	15:15:00	41.5	26.82	5.25	93.5	317.5	3423	6	0.82	0.01	11.75	0.82	17.7	23.29	7.1	-13.9	400.7	1169	3.02	0.44	0.01	11.65	0.44	91.1	30.47	7.13	-14.5	-326.2	0	0.19	0	0.08	11.7	0.3
2/09/2025	15:30:00	42.4	26.83	5.24	94.2	318.7	3426	6.46	0.82	0.01	11.77	0.82	12.7	23.19	7.09	-13.2	404.2	1171	16.17	0.44	0.01	11.65	0.44	91.3	30.34	7.13	-14.8	-322	0	0.15	0	0.08	11.72	0.3
2/09/2025	15:45:00	41.6	26.86	5.24	94	317.6	3423	7.17	0.82	0.01	11.7	0.82	14	23.2	7.07	-12.3	403.9	1168	2.03	0.43	0.01	11.65	0.43	90.8	30.28	7.16	-16.6	-322.4	0	0.12	0	0.06	11.7	0.3
2/09/2025	16:00:00	42.1	26.86	5.24	93.8	305.9	3423	6.16	0.82	0.01	11.77	0.82	16.5	23.33	7.08	-12.8	403.5	1168	2.05	0.43	0.01	11.65	0.43	90.7	30.23	7.15	-16	-318.3	0	0.15	-0.01	0.08	11.7	0.29
2/09/2025	16:15:00	43.3	26.94	5.26	93	291.9	3422	6.73	0.81	0.01	11.77	0.81	10.9	23.38	7.08	-12.8	402.9	1169	2.12	0.43	0	11.63	0.43	90.2	30.03	7.15	-15.8	-313.9	0	0.19	-0.01	0.08	11.72	0.29
2/09/2025	16:30:00	44	27.02	5.26	92.6	303.2	3420	6.49	0.81	0.01	11.75	0.81	14	23.23	7.09	-13	400.8	1174	1.46	0.43	0.01	11.57	0.43	90.5	29.62	7.15	-16	-315.4	0	0.17	-0.01	0.06	11.72	0.29
2/09/2025	16:45:00	44.4	27.02	5.26	93	313.6	3423	6.94	0.81	0.01	11.77	0.81	14.1	23.35	7.08	-12.9	401.9	1174	1.94	0.43	0.01	11.65	0.43	90.7	29.72	7.18	-17.6	-316.5	0	0.14	-0.01	0.08	11.72	0.29
2/09/2025	17:00:00	43.8	27.04	5.25	93.2	322.6	3426	6.11	0.81	0.01	11.77	0.81	12.3	23.33	7.08	-12.7	402.2	1169	2.07	0.43	0	11.63	0.43	90.2	29.41	7.19	-18.2	-307.5	0	0.16	-0.01	0.08	11.72	0.29
2/09/2025	17:15:00	43.4	27.05	5.25	93.5	326.6	3426	7.75	0.81	0.01	11.77	0.81	17.9	23.45	7.09	-13.2	400.6	1170	2.6	0.42	0	11.6	0.42	89.9	29.57	7.17	-16.9	-308.2	0	0.11	-0.01	0.06	11.7	0.29
2/09/2025	17:30:00	43.8	27.06	5.24	94	324.9	3424	7.08	0.81	0.01	11.77	0.81	13.3	23.36	7.08	-12.5	401.3	1171	1.72	0.43	0.01	11.65	0.43	89.9	29.28	7.2	-19.1	-310.5	0	0.11	0	0.06	11.7	0.3
2/09/2025	17:45:00	43.2	27.08	5.24	94.1	291.6	3422	6.43	0.81	0.01	11.75	0.81	12.3	23.36	7.08	-12.7	402.1	1172	3.36	0.43	0	11.63	0.43	90	28.62	7.18	-17.6	-297	0	0.21	0	0.06	11.7	0.3
2/09/2025	18:00:00	42.2	27.09	5.24	93.8	298	3423	6.35	0.82	0.01	11.77	0.82	10.7	23.31	7.07	-11.8	401.7	1171	2.18	0.43	0	11.63	0.43	89.2	28.13	7.1	-12.6	-284	0	0.18	0	0.05	11.7	0.3
2/09/2025	18:15:00	41.5	27.11	5.23	94.3	259.1	3423	6.55	0.82	0.01	11.75	0.82	14.8	23.41	7.09	-13	401.7	1172	1.78	0.43	0.01	11.65	0.43	89.9	28.41	7.15	-15.7	-294.8	0	0.14	0	0.05	11.7	0.3
2/09/2025	18:30:00	41.1	27.12	5.23	94.5	237.4	3422	6.59	0.81	0.01	11.77	0.81	14.2	23.47	7.08	-12.6	400.8	1170	3.81	0.43	0	11.63	0.43	89.2	27.6	7.18	-17.5	-275.8	0	0.13	0	0.05	11.72	0.3
2/09/2025	18:45:00	40.2	27.12	5.23	94.4	225.9	3423	6.35	0.82	0.01	11.75	0.82	15.7	23.54	7.07	-12	401.5	1170	1.83	0.44	0.01	11.62	0.44	89.3	26.9	7.25	-21.5	-241.1	0	0.18	0	0.05	11.7	0.3
2/09/2025	19:00:00	38.2	27.13	5.23	94.5	209.9	3422	6.5	0.83	0.01	11.77	0.83	12.3	23.46	7.08	-12.4	401.3	1172	4.44	0.44	0	11.65	0.44	87.9	25.92	8	-65.5	-134	0	0.07	0	0.05	11.7	0.3
2/09/2025	19:15:00	39	27.13	5.23	94.8	197.1	3424	6.84	0.82	0.01	11.77	0.82	16.5	23.47	7.07	-12.2	393.8	1172	1.93	0.44	0.01	11.6	0.44	88.3	25.34	8.09	-70.9	-153.2	0	0.04	0	0.03	11.7	0.3
2/09/2025	19:30:00	37.8	27.12	5.22	94.9	203	3424	6.64	0.83	0.01	11.75	0.83	17.7	23.47	7.1	-13.7	395.3	1172	1.5	0.44	0	11.63	0.44	88	24.11	8.35	-85.9	-116.4	0	0.16	0	0.03	11.7	0.3
2/09/2025	19:45:00	36.5	27.11	5.22	95	185.4	3425	6.33	0.82	0.01	11.75	0.82	16	23.5	7.09	-13.1	401.4	1173	6.37	0.44	0.01	11.63	0.44	88.4	23.56	8.25	-80.2	-115.3	0	0.08	0	0.01	11.7	0.3
2/09/2025	20:00:00	36.7	27.11	5.22	95.1	193.5	3424	6.66	0.83	0.01	11.75	0.83	18.7	23.51	7.09	-13	405.2	1172	1.96	0.44	0	11.63	0.44	88	22.74	8.59	-99.3	-24.4	0	0.12	0	0.01	11.7	0.3
2/09/2025	20:15:00	35.9	27.11	5.22	95.1	193.8	3425	6.73	0.82	0.01	11.75	0.82	26.4	23.47	7.1	-13.7	407.2	1173	1.5	0.44	0.01	11.62	0.44	88.2	22.01	8.52	-95.1	-38.6	0	0.11	0	0.01	11.7	0.3
2/09/2025	20:30:00	34.6	27.11	5.22	95.2	191.7	3425	6.56	0.83	0.01	11.75	0.83	31.8	23.42	7.14	-16.3	407.7	1172	2.31	0.45	0	11.63	0.45	87.9	21.37	9.01	-123.2	98.3	0	0.09	0	0.01	11.7	0.3
2/09/2025	20:45:00	32.5	27.1	5.22	95.2	188.3	3426	6.54	0.83	0.01	11.72	0.83	29.2	23.37	7.15	-16.8	408.6	1172	2.17	0.45	0	11.63	0.45	87.6	20.88	8.71	-106.2	12	0	0.07	0.01	0	11.68	0.31
2/09/2025	21:00:00	32.8	27.09	5.22	95	183.7	3425	6.76	0.83	0.01	11.75	0.83	28	23.32	7.15	-16.6	410.6	1173	2.03	0.45	0	11.63	0.45	87.8	20.49	8.49	-93.3	-15.1	0	0.02	0.01	0	11.68	0.31
2/09/2025	21:15:00	32.1	27.09	5.22	95	183.3	3426	7.12	0.83	0.01	11.75	0.83	27.8	23.27	7.14	-16.3	406.7	1172	2.53	0.45	0.01	11.63	0.45	88.5	20.06	8.43	-89.3	-51.8	0	0.03	0.01	0	11.7	0.31
2/09/2025	21:30:00	31.6	27.09	5.22	95.1	174.4	3425	6.7	0.83	0.01	11.77	0.83	28.6	23.22	7.15	-17	408	1171	2.43	0.45	0	11.63	0.45	88	19.64	9.66	-160.3	278.3	0	0.02	0.01	0	11.68	0.31
2/09/2025	21:45:00	30.8	27.08	5.22	94.9	168	3425	6.81	0.83	0.01	11.73	0.83	27.4	23.17	7.15	-16.9	407.1	1171	2.12	0.45	0	11.63	0.45	88.6	19.22	8.68	-103.4	2.3	0	-0.01	0.02	0	11.68	0.32
2/09/2025	22:00:00	29.3	27.08	5.23	94.4	161.6	3425	6.88	0.83	0.01	11.77	0.83	27.9	23.11	7.15	-16.8	406	1170	2.43	0.45	0	11.63	0.45	88.2	18.72	9.01	-122.4	141.1	0	0	0.02	0	11.67	0.32
2/09/2025	22:15:00	46.1	27.06	5.24	94.2	162.5	3412	6.2	0.84	0.01	11.75	0.84	25.9	23.07	7.13	-15.7	407.3	1170	2.18	0.46	0	11.63	0.46	87.8	18.42	9.37	-143.1	286.2	0	0.04	0.02	0.01	11.68	0.32
2/09/2025	22:30:00	61.9	26.93	5.32	89	242.5	3399	6.34	0.84	0.01	11.73	0.84	25.8	23.03	7.14	-16	408.8	1171	2.12	0.46	0	11.62	0.46	87.7	18.15	9.01	-122.3	261.5	0	0.1	0.01	0	11.68	0.31
2/09/2025	22:45:00	62.1	26.84	5.32	89.2	274.2	3401	6.25	0.84	0.01	11.73	0.84	25.4	22.98	7.14	-15.9	405.4	1171	1.56	0.46	0.01	11.65	0.46	88.1	17.86	8.41	-87.6	176.2	0	0.08	0.02	0	11.68	0.32
2/09/2025	23:00:00	62.5	26.75	5.33	88.9	289.5	3401	6.89	0.84	0.01	11.75	0.84	25.8	22.94	7.14	-16.1	406.9	1171	1.76	0.46	0	11.63	0.46	88.8	17.34	8.7	-104	301.5	0	0.02	0.03	0	11.68	0.33
2/09/2025	23:15:00	61.9	26.64	5.34	88.3	290.4	3403	6.61	0.84	0.01	11.73	0.84	24.2	22.9	7.13	-15.6	409.5	1172	2.61	0.46	0	11.63	0.46	88.7	17.05	8.81	-110.5	362	0	0.04	0.02	0	11.67	0.32
2/09/2025	23:30:00	61.2	26.54	5.34	88.2	298.2	3403	6.23	0.84	0.01	11.75	0.84	23	22.85	7.13	-15.6	410	1171	2.8	0.46	0	11.63	0.46	89.1	17.2	8.43	-88.4	304.2	0	0.04	0.01	0	11.67	0.31
2/09/2025	23:45:00	60.9	26.45	5.34	88.2	305.1	3403	6.64	0.84	0.01	11.73	0.84	19.1	22.83	7.12	-15	411	1170	2.97	0.46	0.06	11.63	0.46	88.5	17.05	8.61	-98.6	388.1	0	0	0.03	0	11.67	0.33
3/09/2025	0:00:00	59.6	26.37	5.33	88.4	309	3405	6.49	0.84	0.01	11.73	0.84	23.4	22.77	7.12	-15	409.2	1171	2.12	0.46	0	11.63	0.46	89	16.98	8.66	-102	445.2	0	0	0.03	0	11.67	0.33
3/09/2025	0:15:00	59.9	26.31	5.33	88.3	300.3	3404	6.6	0.84	0.01	11.73	0.84	21.1	22.76	7.12	-15.1	409.1	1172	3.33	0.46	0	11.62	0.46	88.5	16.78	8.67	-102.2	437.2	0	0.04	0.02	0	11.68	0.32

3/09/2025	**0:30:00**	58.8	26.24	5.33	88.4	317	3405	6.24	0.84	0.01	11.73	0.84	20.5	22.72	7.12	-15	408.5	1170	2.19	0.46	0.01	11.63	0.46	89	16.6	8.66	-101.8	422.1	0	0.03	0.02	0	11.68	0.32
3/09/2025	**0:45:00**	58.4	26.15	5.33	88.2	304.3	3407	6.21	0.84	0.01	11.75	0.84	20.3	22.68	7.12	-14.7	407.7	1170	2.3	0.46	0	11.62	0.46	89.1	16.24	8.25	-78	423.7	0	-0.02	0.02	0	11.68	0.32
3/09/2025	**1:00:00**	57.1	26.1	5.33	88.5	299.5	3409	6.24	0.84	0.01	11.73	0.84	22.5	22.62	7.12	-15.2	407.4	1171	2.28	0.46	0	11.6	0.46	88.9	16.14	8.2	-75.1	452	0	-0.04	0.03	0	11.68	0.33
3/09/2025	**1:15:00**	56.8	26.02	5.33	88.6	301.4	3411	7.8	0.83	0.01	11.77	0.83	21.2	22.6	7.13	-15.3	407.1	1170	3.18	0.46	0	11.63	0.46	88.9	15.91	8.13	-71	440.2	0	0	0.02	0	11.68	0.32
3/09/2025	**1:30:00**	56.7	25.91	5.33	88.4	293.2	3409	6.55	0.83	0.01	11.73	0.83	21.1	22.58	7.12	-15	408.5	1171	2.44	0.46	0	11.63	0.46	89.1	15.84	7.97	-62.1	361.6	0	-0.05	0.02	0	11.67	0.32
3/09/2025	**1:45:00**	55.5	25.84	5.32	88.7	299.3	3411	6.94	0.84	0.01	11.75	0.84	19.2	22.55	7.12	-14.8	407.1	1170	1.78	0.45	0	11.6	0.45	89	15.47	7.75	-49.3	343.5	0	-0.02	0.02	0	11.68	0.32
3/09/2025	**2:00:00**	54.5	25.78	5.32	88.9	302	3411	6.74	0.83	0.01	11.7	0.83	19.3	22.52	7.12	-15	408.2	1172	2.76	0.45	0	11.62	0.45	88.6	15.32	7.67	-45.2	369.1	0	-0.04	0.02	0	11.67	0.32
3/09/2025	**2:15:00**	53.2	25.68	5.32	89	303.8	3414	6.49	0.83	0	11.72	0.83	16.8	22.48	7.12	-14.8	406.4	1170	1.75	0.46	0	11.62	0.46	89.2	15.02	7.56	-38.7	351.4	0	-0.01	0.01	0	11.67	0.31
3/09/2025	**2:30:00**	52.8	25.64	5.31	89.3	308	3412	7.27	0.83	0.01	11.73	0.83	16	22.45	7.11	-14.6	407.1	1170	2.1	0.45	0	11.62	0.45	89.4	15.07	7.35	-26.7	339.8	0	-0.04	0.02	0	11.67	0.32
3/09/2025	**2:45:00**	51.9	25.56	5.32	89.1	292.2	3410	6.46	0.84	0.01	11.73	0.84	15.9	22.39	7.1	-14.1	406.3	1171	2.12	0.45	0	11.57	0.45	89.3	14.87	7.22	-19.3	323.3	0	0.01	0.02	0	11.68	0.32
3/09/2025	**3:00:00**	51.8	25.46	5.31	89.2	296	3411	7.38	0.83	0.01	11.75	0.83	17.5	22.33	7.11	-14.6	407.3	1170	2.17	0.45	0	11.62	0.45	89.2	14.56	7.02	-8.2	327.5	0	-0.07	0.01	0	11.67	0.31
3/09/2025	**3:15:00**	51.9	25.39	5.31	89.2	293.5	3410	6.57	0.83	0.01	11.73	0.83	15.5	22.29	7.11	-14.6	406.5	1170	2.48	0.45	0	11.63	0.45	89.3	14.48	7.04	-9	327.2	0	0.01	0.02	0	11.67	0.32
3/09/2025	**3:30:00**	51.6	25.28	5.31	89.3	297.2	3411	6.54	0.83	0.01	11.73	0.83	12.9	22.27	7.1	-13.9	407.2	1170	1.73	0.45	0	11.62	0.45	89.4	14.25	7.1	-12.5	309.4	0	-0.05	0.02	0	11.67	0.32
3/09/2025	**3:45:00**	51.6	25.22	5.31	89.3	299.5	3411	6.46	0.83	0.01	11.73	0.83	13.9	22.21	7.1	-13.6	408.8	1171	1.74	0.46	0	11.63	0.46	89.4	13.87	7.13	-14.2	314.3	0	-0.06	0.02	0	11.67	0.32
3/09/2025	**4:00:00**	51.3	25.15	5.31	89.3	299	3410	6.49	0.83	0.01	11.73	0.83	13.5	22.17	7.1	-13.9	407	1171	1.64	0.44	0	11.63	0.44	89.4	13.85	7.13	-14	304.3	0	-0.04	0.02	0	11.67	0.32
3/09/2025	**4:15:00**	50.4	25.09	5.31	89.5	303.7	3411	7.01	0.83	0	11.73	0.83	15.6	22.11	7.1	-14	404.7	1170	1.93	0.45	0	11.63	0.45	89.4	13.74	7.12	-13.6	322.4	0	-0.01	0.01	0	11.67	0.31
3/09/2025	**4:30:00**	50.6	25	5.31	89.4	300.4	3410	6.63	0.83	0.01	11.73	0.83	15	22.06	7.1	-14	405.2	1171	1.59	0.45	0	11.62	0.45	89.5	13.59	7.05	-9.8	305.6	0	0	0.02	0	11.67	0.32
3/09/2025	**4:45:00**	50	24.89	5.31	89.4	295.7	3412	6.57	0.83	0	11.73	0.83	15.4	22.03	7.1	-13.9	404.1	1170	2.06	0.45	0	11.62	0.45	89.4	13.61	7.05	-9.6	307.4	0	-0.06	0.02	0	11.67	0.32
3/09/2025	**5:00:00**	50	24.8	5.31	89.3	297.6	3411	6.66	0.82	0	11.72	0.82	15.4	21.97	7.1	-13.7	404.6	1172	1.5	0.45	0	11.62	0.45	89.5	13.4	7.11	-13.3	296.7	0	-0.07	0.01	0	11.67	0.31
3/09/2025	**5:15:00**	50	24.74	5.31	89.3	302.3	3411	6.43	0.82	0	11.72	0.82	15.3	21.93	7.1	-14	402.4	1171	1.81	0.44	0	11.62	0.44	89.9	13.27	7.08	-11.4	294.5	0	-0.04	0.01	0	11.67	0.31
3/09/2025	**5:30:00**	50.1	24.65	5.31	89.3	299.6	3411	6.72	0.83	0	11.73	0.83	14.3	21.9	7.1	-14.1	404.9	1170	2.05	0.44	0	11.62	0.44	90	13.18	7.07	-10.8	302.4	0	-0.06	0.01	0	11.67	0.31
3/09/2025	**5:45:00**	50.2	24.54	5.31	89.1	298.8	3412	6.68	0.83	0	11.73	0.83	14.3	21.85	7.11	-14.2	406.9	1169	1.65	0.45	0	11.62	0.45	89.5	12.89	7.06	-10	306.2	0	-0.06	0.01	0	11.67	0.31
3/09/2025	**6:00:00**	50.5	24.48	5.31	89.1	300.7	3411	6.68	0.82	0	11.72	0.82	14.2	21.79	7.1	-13.6	406.7	1170	1.77	0.45	0	11.62	0.45	89.7	12.85	7.08	-11.5	295.6	0	-0.06	0.01	0	11.65	0.31
3/09/2025	**6:15:00**	51.1	24.34	5.31	88.7	301.4	3412	6.6	0.82	0	11.7	0.82	11.6	21.74	7.09	-13.1	406.5	1171	2.24	0.44	0	11.6	0.44	89.6	12.67	7.13	-14.2	288.4	0	-0.11	0.02	0	11.67	0.32
3/09/2025	**6:30:00**	50.1	24.23	5.31	88.8	297.9	3412	6.44	0.83	0	11.72	0.83	10.8	21.73	7.08	-12.6	407.7	1170	2.46	0.45	0	11.62	0.45	89.8	12.58	7.19	-17.7	283.2	0	-0.11	0.02	0	11.67	0.32
3/09/2025	**6:45:00**	49.5	24.18	5.31	89	302.9	3413	6.66	0.83	0	11.73	0.83	12.7	21.69	7.09	-13.1	406.2	1171	2.27	0.45	0	11.62	0.45	90.2	12.43	7.21	-18.5	283.6	0	0	0.02	0	11.67	0.32
3/09/2025	**7:00:00**	49.4	24.09	5.31	89.1	301.6	3414	6.61	0.84	0	11.73	0.84	13.5	21.6	7.09	-13.3	406.2	1170	1.72	0.45	0	11.62	0.45	89.8	12.3	7.2	-18.3	282.9	0	-0.1	0.02	0	11.65	0.32
3/09/2025	**7:15:00**	49	24.02	5.31	89.2	308.2	3413	6.62	0.83	0	11.68	0.83	12.3	21.55	7.1	-13.5	407.4	1170	1.92	0.45	0	11.62	0.45	89.9	12.09	7.23	-20.1	285.4	0	-0.02	0.02	0	11.67	0.32
3/09/2025	**7:30:00**	49.1	23.94	5.3	89.3	321.7	3415	6.66	0.84	0	11.73	0.84	11.6	21.5	7.08	-12.9	409.8	1170	8.09	0.45	0	11.6	0.45	90.3	12.12	7.24	-20.2	279.1	0	-0.07	0.02	0	11.67	0.32
3/09/2025	**7:45:00**	49.1	23.86	5.3	89.3	313.9	3415	6.6	0.84	0	11.73	0.84	11.5	21.43	7.08	-12.7	409.1	1170	1.37	0.46	0	11.6	0.46	90.5	12.17	7.27	-22.2	276.8	0	-0.06	0.03	0	11.65	0.33
3/09/2025	**8:00:00**	48.9	23.76	5.31	89.1	307.7	3414	7.32	0.84	0	11.72	0.84	11.4	21.42	7.09	-13.1	405.5	1170	1.39	0.46	0	11.62	0.46	90.6	12.47	7.33	-25.6	269.1	0	-0.11	0.03	0	11.67	0.33
3/09/2025	**8:15:00**	49.3	23.71	5.31	89	315.6	3416	7.09	0.84	0	11.73	0.84	12	21.35	7.09	-13.1	405.3	1170	9.18	0.46	0	11.62	0.46	90.8	13.24	7.35	-26.4	261.2	0	-0.08	0.03	0	11.65	0.33
3/09/2025	**8:30:00**	48.5	23.68	5.3	89.2	329.9	3416	6.59	0.84	0	11.72	0.84	11.1	21.34	7.09	-13.1	405.9	1169	1.27	0.46	0	11.62	0.46	91	14.11	7.37	-27.9	260.5	0	-0.06	0.03	0	11.67	0.33
3/09/2025	**8:45:00**	48.5	23.67	5.3	89.4	335	3415	6.86	0.84	0	11.72	0.84	11.5	21.29	7.09	-13.4	403.6	1170	1.39	0.46	0	11.6	0.46	91.8	15.57	7.48	-34.2	257.1	0	0	0.03	0	11.65	0.33
3/09/2025	**9:00:00**	49.2	23.65	5.3	89.5	337.5	3417	7.88	0.85	0	11.72	0.85	9.7	21.32	7.08	-12.9	406	1167	1.48	0.47	0	11.6	0.47	92.2	17.24	7.36	-27.5	271.9	0	0.01	0.03	0	11.65	0.33
3/09/2025	**9:15:00**	49.9	23.65	5.3	89.1	318.7	3417	6.74	0.85	0	11.72	0.85	8.3	21.31	7.09	-13	406.7	1170	1.51	0.47	0	11.6	0.47	93.6	18.81	5.82	60.8	380.9	0	-0.03	0.03	0	11.67	0.33
3/09/2025	**9:30:00**	49	23.6	5.31	88.8	315.8	3416	6.83	0.84	0	11.7	0.84	9.6	21.28	7.09	-13.2	405.2	1170	2.63	0.47	0	11.6	0.47	93.4	21.76	4.81	120.1	25.4	0	0.02	0.04	0	11.67	0.34
3/09/2025	**9:45:00**	48.8	23.61	5.3	89.4	331.6	3416	6.77	0.85	0	11.72	0.85	11	21.25	7.08	-12.9	405.1	1170	2.74	0.47	0	11.62	0.47	93.7	23.21	5.32	91.1	-102.5	0	0.08	0.03	0	11.67	0.33
3/09/2025	**10:00:00**	48.2	23.57	5.3	89.4	335.9	3418	6.78	0.84	0	11.72	0.84	11.3	21.27	7.08	-12.7	405.5	1169	2.07	0.47	0	11.62	0.47	93.2	22.88	5.8	63.1	-162	0	0.02	0.04	0.01	11.68	0.34
3/09/2025	**10:15:00**	47.9	23.59	5.29	89.8	341.5	3416	7.03	0.85	0	11.73	0.85	13.3	21.28	7.09	-13.4	404.3	1169	1.99	0.46	0	11.6	0.46	93.2	23.43	6.18	40.7	-189.8	0	0.12	0.04	0.01	11.68	0.34
3/09/2025	**10:30:00**	49.1	23.66	5.3	89.5	338.2	3418	6.99	0.85	0	11.72	0.85	12.3	21.27	7.09	-13.2	404.9	1168	1.97	0.47	0	11.6	0.47	93.3	25.39	6.44	26.1	-215.6	0	0.04	0.04	0.01	11.68	0.34
3/09/2025	**10:45:00**	50.4	23.82	5.29	89.8	342.8	3416	7.54	0.85	0	11.72	0.85	10.8	21.24	7.08	-12.9	408.3	1169	1.16	0.47	0	11.62	0.47	93.1	27.11	6.57	18.6	-231.8	0	0.19	0.04	0.03	11.67	0.34
3/09/2025	**11:00:00**	51.5	24	5.3	89.4	346.4	3417	7.14	0.85	0	11.72	0.85	9	21.25	7.08	-12.8	407.8	1168	2.35	0.46	0	11.6	0.46	94.4	31.65	6.5	23	-263.1	0	0.16	0.04	0.03	11.68	0.34
3/09/2025	**11:15:00**	49.9	24.13	5.31	89.1	345.3	3418	6.77	0.85	0	11.72	0.85	9.4	21.28	7.08	-12.3	407.5	1169	1.92	0.46	0	11.62	0.46	92.9	31.01	6.59	17.8	-281	0	0.14	0.03	0.05	11.67	0.33
3/09/2025	**11:30:00**	50.1	24.29	5.31	89.2	344.3	3417	6.84	0.85	0	11.72	0.85	8.6	21.31	7.08	-12.5	406.2	1165	1.02	0.46	0	11.62	0.46	92.3	30.31	6.74	8.6	-294.6	0	0.18	0.03	0.05	11.68	0.33
3/09/2025	**11:45:00**	49.5	24.32	5.29	90	338.4	3422	6.9	0.85	0	11.7	0.85	11.2	21.35	7.08	-12.6	405.4	1170	1.49	0.46	0	11.6	0.46	92.1	30.92	6.91	-1.8	-310	0	0.18	0.03	0.05	11.68	0.33
3/09/2025	**12:00:00**	51.2	24.48	5.29	90.2	343.1	3420	7.29	0.84	0	11.72	0.84	10.6	21.4	7.07	-12.3	405.2	1169	1.61	0.46	0	11.6	0.46	92.2	30.9	7.05	-9.9	-319.6	0	0.18	0.03	0.06	11.68	0.33
3/09/2025	**12:15:00**	50.6	24.63	5.29	90.5	358.3	3416	7.34	0.84	0	11.72	0.84	8.7	21.45	7.07	-12.3	405.5	1170	1.62	0.46	0	11.6	0.46	92.4	30.28	7.1	-12.8	-316.5	0	0.21	0.02	0.06	11.68	0.32
3/09/2025	**12:30:00**	51.7	24.67	5.28	90.7	356.2	3420	7.03	0.84	0	11.72	0.84	11.4	21.48	7.08	-12.7	404.9	1170	1.69	0.45	0	11.6	0.45	91.3	30.16	7.13	-14.7	-314.2	0	0.16	0.02	0.06	11.68	0.32
3/09/2025	**12:45:00**	50.2	24.74	5.28	90.9	354.1	3422	7	0.84	0	11.72	0.84	13.9	21.57	7.07	-12.3	405.2	1169	1.82	0.45	0	11.6	0.45	91.1	29.47	7.14	-15	-316.5	0	0.15	0.02	0.06	11.68	0.32
3/09/2025	**13:00:00**	51	24.93	5.27	91.3	347.3	3418	6.77	0.83	0	11.65	0.83	14	21.68	7.09	-12.9	405.7	1171	1.45	0.44	0	11.6	0.44	91.6	29.47	7.15	-15.9	-310.9	0	0.16	0.01	0.06	11.67	0.31
3/09/2025	**13:15:00**	50.4	25.02	5.28	90.8	340.7	3420	6.97	0.84	0	11.72	0.84	15.8	21.71	7.09	-13	407.4	1171	1.58	0.45	0	11.6	0.45	91.4	29.1	7.16	-16.4	-313.3	0	0.12	0.01	0.06	11.67	0.31
3/09/2025	**13:30:00**	50.9	25.1	5.28	91	351.7	3421	6.7	0.83	0	11.72	0.83	13.7	21.71	7.09	-13.4	407.9	1171	2.12	0.44	0	11.6	0.44	91.5	29.44	7.18	-17.8	-307	0	0.16	0.01	0.06	11.67	0.31
3/09/2025	**13:45:00**	51.9	25.16	5.28	91	343	3425	6.86	0.83	0.01	11.72	0.83	13.4	21.8	7.08	-12.9	408.1	1172	1.3	0.44	0	11.6	0.44	91.7	29.78	7.21	-19.3	-308.6	0	0.09	0.01	0.06	11.68	0.31
3/09/2025	**14:00:00**	51.6	25.23	5.28	91	354.8	3423	6.89	0.82	0.01	11.72	0.82	12.8	21.87	7.08	-12.7	406.5	1171	1.74	0.43	0	11.6	0.43	91.5	30.31	7.22	-19.8	-315.3	0	0.18	0	0.08	11.67	0.3
3/09/2025	**14:15:00**	51.7	25.31	5.28	91.1	359	3425	6.99	0.82	0	11.7	0.82	17.6	21.99	7.08	-12.8	406.1	1171	1.29	0.43	0	11.6	0.43	91.3	30.2	7.23	-20.7	-317.2	0	0.1	0	0.08	11.63	0.3
3/09/2025	**14:30:00**	51.5	25.43	5.28	91.2	360.8	3424	7.11	0.81	0	11.7	0.81	17	21.95	7.09	-13.1	405.6	1171	1.61	0.43	0	11.6	0.43	90.7	29.88	7.25	-21.9	-320	0	0.11	0	0.06	11.67	0.3
3/09/2025	**14:45:00**	51.7	25.43	5.27	91.7	361.7	3427	6.9	0.82	0.01	11.72	0.82	17	22.05	7.09	-13.4	405.7	1173	0.85	0.42	0	11.6	0.42	90.1	29.85	7.21	-19.5	-313.7	0	0.13	0	0.06	11.67	0.3
3/09/2025	**15:00:00**	51.6	25.49	5.27	91.7	362.9	3426	6.82	0.81	0.01	11.72	0.81	14.5	22.01	7.09	-13.4	407.3	1172	1.72	0.42	0	11.6	0.42	91.2	29.98	7.22	-20.2	-314.6	0	0.05	0	0.06	11.67	0.3
3/09/2025	**15:15:00**	52.3	25.54	5.27	91.7	365.4	3426	7.63	0.81	0	11.72	0.81	14.9	22.05	7.09	-13.1	407.8	1173	1.69	0.42	0	11.6	0.42	90.4	29.52	7.31	-25.5	-320	0	0.1	0	0.06	11.67	0.3
3/09/2025	**15:30:00**	50.6	25.57	5.27	91.9	354	3428	6.81	0.81	0.01	11.72	0.81	13.3	22.11	7.08	-12.8	405	1174	1.14	0.42	0	11.6	0.42	90.3	29.43	7.25	-22.1	-315	0	0.13	0	0.06	11.68	0.3
3/09/2025	**15:45:00**	51.8	25.63	5.26	92.3	360.9	3427	7.06	0.81	0.01	11.72	0.81	14.1	22.12	7.09	-13.3	406.7	1172	2.79	0.42	0	11.6	0.42	90.8	29.66	7.24	-21.4	-312.6	0	0.08	0	0.06	11.68	0.3
3/09/2025	**16:00:00**	50.9	25.63	5.27	91.7	357.6	3429	6.74	0.81	0.01	11.7	0.81	12	22.23	7.08	-12.7	408	1172	1.02	0.42	0	11.6	0.42	90.9	30.01	7.22	-20	-311.7	0	0.12	-0.01	0.06	11.67	0.29
3/09/2025	**16:15:00**	53.1	25.74	5.27	91.6	366.4	3428	6.73	0.8	0.01	11.72	0.8	15.1	22.23	7.08	-12.9	406.3	1172	2.17	0.41	0	11.58	0.41	90.4	29.38	7.23	-20.5	-315	0	0.08	0	0.06	11.68	0.3
3/09/2025	**16:30:00**	52.7	25.77	5.28	91.2	342.2	3429	6.81	0.8	0.01	11.68	0.8	10.5	22.22	7.08	-12.6	407.3	1173	1.32	0.41	0	11.6	0.41	90.4	29.45	7.24	-21.3	-312.9	0	0.11	-0.01	0.06	11.67	0.29
3/09/2025	**16:45:00**	52.6	25.81	5.28	91.4	345.9	3429	7.12	0.8	0.01	11.72	0.8	8.8	22.3	7.07	-11.9	407.5	1170	0.98	0.41	0	11.6	0.41	91.1	29.15	7.25	-21.7	-310	0	0.1	-0.01	0.06	11.67	0.29
3/09/2025	**17:00:00**	52.8	25.82	5.27	91.8	348.1	3431	6.83	0.8	0.01	11.72	0.8	9.4	22.23	7.07	-12.2	405.7	1173	1.47	0.41	0	11.6	0.41	90.1	29.42	7.27	-23	-309.9	0	0.12	-0.01	0.06	11.67	0.29
3/09/2025	**17:15:00**	51.7	25.85	5.26	92.1	363	3430	6.7	0.8	0	11.7	0.8	12.5	22.28	7.07	-12	405.5	1172	0.92	0.41	0	11.58	0.41	89.9	28.8	7.25	-21.7	-305.4	0	0.13	-0.01	0.06	11.65	0.29
3/09/2025	**17:30:00**	50	25.87	5.27	92	356.7	3430	6.87	0.8	0.01	11.72	0.8	13.2	22.35	7.09	-13.2	404.3	1172	1.48	0.41	0	11.6	0.41	90.1	29.05	7.25	-21.5	-307.6	0	0.06	-0.01	0.06	11.63	0.29
3/09/2025	**17:45:00**	47.9	25.88	5.26	92.5	313.8	3430	7.22	0.8	0.01	11.7	0.8	11.2	22.32	7.08	-12.4	406.4	1171	1.12	0.41	0	11.55	0.41	90.1	28.29	7.25	-21.5	-300.3	0	0.17	-0.01	0.05	11.67	0.29
3/09/2025	**18:00:00**	49.3	25.91	5.26	92.4	273.4	3430	7.13	0.8	0	11.7	0.8	10.9	22.34	7.07	-11.9	405.2	1172	2.3	0.41	0	11.6	0.41	89.3	27.9	7.25	-21.7	-298.6	0	0.08	-0.01	0.05	11.67	0.29
3/09/2025	**18:15:00**	50.8	25.92	5.26	92.7	231.9	3431	8.13	0.81	0.01	11.7	0.81	13	22.32	7.07	-11.9	403.6	1172	3.54	0.42	0	11.6	0.42	88.8	27.34	7.28	-23.5	-287.5	0	0.17	-0.01	0.05	11.68	0.29
3/09/2025	**18:30:00**	49.2	25.93	5.26	92.5	237.8	3431	6.77	0.8	0.01	11.7	0.8	12.6	22.31	7.07	-12.2	403.6	1172	1.38	0.41	0	11.6	0.41	88.2	26.78	7.41	-30.8	-238.8	0	0.11	0	0.05	11.67	0.3
3/09/2025	**18:45:00**	45.5	25.93	5.26	92.7	243.2	3431	6.85	0.8	0	11.7	0.8	15.2	22.33	7.08	-12.4	403.2	1173	1.71	0.41	0	11.55	0.41	88	26.12	7.84	-56.3	-179.3	0	0.11	-0.01	0.03	11.67	0.29
3/09/2025	**19:00:00**	46.3	25.94	5.25	92.9	257.1	3432	6.94	0.8	0.01	11.72	0.8	14.1	22.34	7.08	-12.5	407.1	1172	1.24	0.41	0	11.58	0.41	88.3	25.37	8.22	-78.4	-136.3	0	0.07	-0.01	0.03	11.67	0.29
3/09/2025	**19:15:00**	46.2	25.94	5.26	92.7	266	3432	6.85	0.81	0.01	11.72	0.81	15.9	22.41	7.06	-11.6	405.7	1172	1.73	0.41	0	11.6	0.41	88.2	24.21	8.36	-86.3	-151.6	0	0.02	0	0.01	11.67	0.3
3/09/2025	**19:30:00**	44.7	25.94	5.25	92.8	272.8	3431	7.73	0.81	0.01	11.7	0.81	11	22.35	7.07	-11.8	407.3	1172	1.2	0.42	0	11.57	0.42	88.6	23.72	8.35	-85.8	-201.3	0	0.02	0	0.01	11.65	0.3
3/09/2025	**19:45:00**	43.8	25.94	5.25	92.8	252.4	3432	7	0.81	0.01	11.7	0.81	15.8	22.41	7.07	-12.2	406.5	1172	1.82	0.42	0	11.58	0.42	88.5	23.26	8.23	-78.7	-216.9	0	0.07	0	0.01	11.65	0.3
3/09/2025	**20:00:00**	43.6	25.94	5.25	92.9	244.4	3431	7.62	0.81	0.01	11.72	0.81	10.2	22.43	7.06	-11.6	409.1	1173	1.65	0.42	0	11.58	0.42	88.4	22.78	8.58	-98.8	-126.1	0	0	0	0.01	11.65	0.3
3/09/2025	**20:15:00**	42.3	25.94	5.25	93.2	210.9	3431	6.91	0.82	0.01	11.7	0.82	10.6	22.45	7.06	-11.4	410.7	1174	1.06	0.43	0	11.58	0.43	88.4	22.84	8.69	-105.6	-70.6	0	0.09	0	0.01	11.67	0.3
3/09/2025	**20:30:00**	42.2	25.93	5.25	93.2	202.5	3432	7.44	0.82	0.01	11.7	0.82	10.3	22.4	7.06	-11.6	409	1175	1.23	0.43	0	11.58	0.43	87.8	22.73	9.64	-160.9	386.9	0	0.04	0	0.01	11.65	0.3
3/09/2025	**20:45:00**	40.8	25.94	5.25	93.2	204	3431	7.07	0.82	0.01	11.7	0.82	11.9	22.46	7.07	-11.8	406.9	1175	1.2	0.43	0	11.6	0.43	88.3	22.47	9.42	-147.7	366.3	0	0.04	0.01	0.01	11.65	0.31
3/09/2025	**21:00:00**	41.1	25.94	5.24	93.4	182.2	3432	7.13	0.82	0.01	11.7	0.82	13.6	22.46	7.06	-11.7	405.5	1175	1.26	0.43	0	11.58	0.43	88.1	22.29	9.03	-125.1	347.2	0	0.02	0	0.01	11.63	0.3
3/09/2025	**21:15:00**	43.5	25.94	5.24	93.7	181.3	3433	7.14	0.82	0.01	11.7	0.82	13.1	22.45	7.07	-11.8	404.3	1175	1.39	0.43	0	11.58	0.43	88.4	21.94	9.14	-131.3	386.9	0	0.09	0	0	11.63	0.3
3/09/2025	**21:30:00**	41.7	25.94	5.25	93.2	191.3	3433	7.18	0.82	0.01	11.72	0.82	9.6	22.44	7.06	-11.4	408.4	1174	1.97	0.43	0	11.58	0.43	88.4	21.65	9	-123.1	402.7	0	0.01	0	0.01	11.65	0.3
3/09/2025	**21:45:00**	41.6	25.94	5.25	93.2	198.4	3433	7.05	0.83	0.01	11.7	0.83	14.2	22.46	7.06	-11.4	406.2	1175	1.65	0.43	0	11.58	0.43	88.8	21.41	8.83	-112.8	418.7	0	0.02	0.01	0	11.67	0.31

3/09/2025	**22:00:00**	42.4	25.94	5.25	92.8	203.9	3433	7.18	0.83	0.01	11.7	0.83	31.6	22.46	7.07	-12.3	407.3	1175	2.7	0.43	0	11.6	0.43	88.7	21.04	8.74	-107.5	410.7	0	0	0.01	0	11.63	0.31
3/09/2025	**22:15:00**	42.2	25.94	5.26	92.4	215.1	3433	7.21	0.83	0.01	11.7	0.83	32	22.42	7.11	-14.3	406.4	1175	1.87	0.43	0	11.58	0.43	88.8	20.73	8.68	-104.4	424.1	0	0.04	0.01	0	11.63	0.31
3/09/2025	**22:30:00**	41.6	25.94	5.26	92.3	226.7	3433	7.27	0.83	0.01	11.7	0.83	29.4	22.38	7.14	-15.9	408	1176	2.24	0.44	0	11.58	0.44	88.6	20.29	8.58	-98.3	430.9	0	0.02	0.01	0	11.63	0.31
3/09/2025	**22:45:00**	40.3	25.94	5.27	92.1	226.7	3433	7.03	0.83	0.01	11.7	0.83	33.5	22.34	7.15	-16.6	406.1	1176	2.4	0.43	0	11.58	0.43	88.5	19.86	8.47	-91.5	430.3	0	0.02	0.02	0	11.63	0.32
3/09/2025	**23:00:00**	40.7	25.94	5.27	91.9	233.2	3433	6.88	0.83	0.01	11.72	0.83	28.9	22.3	7.16	-17	408.4	1174	1.59	0.44	0	11.58	0.44	88.9	19.53	8.38	-86.3	436.3	0	-0.06	0.01	0	11.65	0.31
3/09/2025	**23:15:00**	37.8	25.95	5.28	91.5	248.5	3433	7.41	0.83	0.01	11.7	0.83	28.9	22.27	7.16	-17.1	413.8	1175	1.59	0.43	0	11.58	0.43	88.7	19.02	8.3	-81.6	389.1	0	0	0.01	0	11.63	0.31
3/09/2025	**23:30:00**	39	25.94	5.28	91.1	223.8	3432	7.29	0.83	0.01	11.7	0.83	30.4	22.21	7.16	-17.1	414	1175	1.88	0.43	0	11.58	0.43	89.2	18.75	8.14	-72.3	396	0	0	0.01	0	11.65	0.31
3/09/2025	**23:45:00**	39.9	25.96	5.28	91	237.2	3431	7.19	0.83	0.01	11.7	0.83	29.6	22.17	7.15	-17	408.4	1175	2.51	0.43	0	11.57	0.43	89	18.2	7.97	-62.5	325.7	0	-0.07	0.01	0	11.63	0.31
4/09/2025	**0:00:00**	40	25.95	5.29	90.9	220.5	3423	7.06	0.83	0.01	11.72	0.83	26.8	22.16	7.15	-17	408.1	1165	1.9	0.43	0	11.58	0.43	88.8	17.95	7.94	-60.8	320.2	0	-0.05	0.01	0	11.63	0.31
4/09/2025	**0:15:00**	60.7	25.84	5.32	88.9	285.5	3420	6.72	0.83	0.01	11.65	0.83	26.4	22.11	7.15	-16.4	409.3	1173	2.54	0.43	0	11.58	0.43	88.8	17.7	7.88	-57.1	336.2	0	-0.07	0.01	0	11.63	0.31
4/09/2025	**0:30:00**	63.5	25.75	5.34	87.7	307.5	3419	6.7	0.83	0.01	11.7	0.83	24.7	22.07	7.14	-16.4	412.8	1174	2.33	0.43	0	11.58	0.43	88.9	17.47	7.79	-52.2	352.1	0	-0.08	0.01	0	11.63	0.31
4/09/2025	**0:45:00**	63.4	25.67	5.35	87	312.3	3419	7.03	0.82	0	11.68	0.82	22.4	22.05	7.14	-16.1	415.8	1172	1.97	0.43	0	11.58	0.43	89.1	17.21	7.72	-48.1	291.9	0	-0.09	0.01	0	11.63	0.31
4/09/2025	**1:00:00**	63.3	25.59	5.35	87	324.6	3421	6.76	0.82	0.01	11.7	0.82	20.9	22.02	7.13	-15.7	417.1	1173	1.51	0.43	0	11.58	0.43	89.2	16.82	7.74	-49	317.9	0	-0.01	0.01	0	11.63	0.31
4/09/2025	**1:15:00**	63.1	25.53	5.35	86.9	325.3	3420	6.82	0.82	0.01	11.7	0.82	21.1	21.96	7.13	-15.5	416.7	1173	1.45	0.43	0	11.58	0.43	89.5	16.6	7.63	-43	302.4	0	-0.05	0.01	0	11.63	0.31
4/09/2025	**1:30:00**	63.5	25.43	5.36	86.7	316.4	3419	6.66	0.82	0.01	11.7	0.82	20.4	21.94	7.13	-15.3	416.8	1174	4.32	0.42	0	11.57	0.42	89.3	16.44	7.59	-40.5	287.8	0	-0.09	0	0	11.63	0.3
4/09/2025	**1:45:00**	63.2	25.33	5.36	86.6	318.2	3420	6.71	0.82	0	11.7	0.82	21.4	21.9	7.12	-15.1	416.7	1172	2.04	0.42	0	11.57	0.42	89.2	16.05	7.52	-36.8	305.8	0	-0.05	0	0	11.63	0.3
4/09/2025	**2:00:00**	62.4	25.28	5.35	86.9	336.2	3421	6.91	0.82	0.01	11.7	0.82	19.4	21.91	7.11	-14.6	416.1	1172	3.42	0.42	0	11.58	0.42	89.4	15.8	7.54	-37.4	291.9	0	-0.07	0	0	11.63	0.3
4/09/2025	**2:15:00**	61.7	25.22	5.35	86.8	339.1	3421	6.8	0.82	0.01	11.7	0.82	19.9	21.87	7.12	-14.7	413.7	1172	1.77	0.42	0	11.58	0.42	89.2	15.67	7.47	-33.9	289.9	0	-0.05	0	0	11.63	0.3
4/09/2025	**2:30:00**	61	25.13	5.35	87	326.7	3419	6.86	0.81	0.01	11.7	0.81	20.3	21.82	7.12	-15.1	415.8	1173	2.15	0.42	0	11.58	0.42	89.1	15.42	7.45	-32.4	287.2	0	-0.08	0	0	11.63	0.3
4/09/2025	**2:45:00**	59.8	25.03	5.35	86.9	321.2	3420	6.97	0.81	0	11.7	0.81	19.4	21.81	7.12	-15	418.3	1173	2.08	0.42	0	11.58	0.42	89.3	15.26	7.41	-30.3	287.2	0	-0.01	0	0	11.63	0.3
4/09/2025	**3:00:00**	59.1	24.96	5.35	87.1	321.3	3420	6.75	0.82	0.01	11.7	0.82	18.8	21.77	7.11	-14.6	420.5	1172	1.87	0.42	0	11.58	0.42	89.5	15.16	7.4	-29.5	286.3	0	-0.11	0	0	11.63	0.3
4/09/2025	**3:15:00**	58.1	24.88	5.34	87.4	330.5	3421	6.85	0.81	0	11.7	0.81	19.5	21.72	7.11	-14.6	417.6	1172	4.48	0.42	0	11.57	0.42	89.4	15	7.4	-29.6	287.4	0	-0.02	0	0	11.63	0.3
4/09/2025	**3:30:00**	56.7	24.82	5.34	87.5	328.3	3420	6.94	0.81	0	11.68	0.81	18.3	21.69	7.11	-14.5	419.4	1172	1.76	0.42	0	11.57	0.42	89.6	14.54	7.43	-31.2	305.6	0	-0.07	0	0	11.63	0.3
4/09/2025	**3:45:00**	57.3	24.74	5.34	87.6	321.7	3420	6.77	0.81	0	11.68	0.81	17.9	21.67	7.11	-14.4	418	1171	2.13	0.42	0	11.57	0.42	89.5	14.51	7.38	-28.2	283.9	0	-0.04	0	0	11.63	0.3
4/09/2025	**4:00:00**	57.4	24.64	5.34	87.4	319.1	3421	7.93	0.81	0	11.68	0.81	18.6	21.63	7.12	-14.7	414.2	1172	1.8	0.42	0	11.57	0.42	89.7	14.41	7.37	-28.1	282.2	0	-0.04	0	0	11.62	0.3
4/09/2025	**4:15:00**	56.8	24.57	5.34	87.5	323.1	3420	6.91	0.8	0	11.65	0.8	18.2	21.6	7.11	-14.6	413	1170	2.5	0.41	0	11.53	0.41	89.6	14.05	7.34	-26	292.1	0	-0.03	0	0	11.62	0.3
4/09/2025	**4:30:00**	56.6	24.51	5.33	87.7	323.2	3420	7.15	0.81	0	11.7	0.81	15.1	21.56	7.11	-14.3	412.8	1168	1.86	0.42	0	11.58	0.42	89.4	13.84	7.41	-29.8	280.3	0	-0.03	0	0	11.63	0.3
4/09/2025	**4:45:00**	56.5	24.43	5.33	87.6	322.7	3421	7.27	0.81	0	11.68	0.81	15.5	21.53	7.11	-14.2	411.2	1168	2.4	0.41	0	11.57	0.41	89.8	13.83	7.47	-33.6	276	0	-0.05	0	0	11.63	0.3
4/09/2025	**5:00:00**	56.2	24.35	5.33	87.7	323.6	3421	7.18	0.81	0	11.62	0.81	12.9	21.49	7.1	-13.8	409.6	1169	2.84	0.41	0	11.58	0.41	89.9	13.85	7.5	-35.4	276	0	-0.11	0	0	11.63	0.3
4/09/2025	**5:15:00**	55.7	24.29	5.33	87.9	339.8	3422	7.05	0.81	0	11.68	0.81	14.1	21.44	7.1	-13.8	407.3	1164	2.81	0.41	0	11.58	0.41	90.1	13.51	7.47	-33.3	281.2	0	-0.07	0	0	11.62	0.3
4/09/2025	**5:30:00**	55.4	24.22	5.32	88.1	344.8	3422	7.09	0.81	0	11.68	0.81	15.7	21.36	7.11	-14.2	409.2	1165	2.68	0.41	0	11.57	0.41	90	13.32	7.69	-45.5	261.2	0	-0.09	0	0	11.62	0.3
4/09/2025	**5:45:00**	55.2	24.15	5.33	87.9	331.9	3420	7.82	0.81	0	11.68	0.81	13.4	21.34	7.1	-13.9	411	1166	1.9	0.41	0	11.57	0.41	90.1	13.02	7.64	-43	266.2	0	-0.06	0	0	11.62	0.3
4/09/2025	**6:00:00**	54.4	24.07	5.33	88	329.2	3421	7.05	0.81	0	11.68	0.81	13	21.29	7.1	-13.6	408.8	1166	1.56	0.41	0	11.58	0.41	90	12.81	7.62	-42	265.5	0	-0.1	0	0	11.62	0.3
4/09/2025	**6:15:00**	53.5	23.99	5.32	88.2	344.1	3422	7.08	0.81	0	11.67	0.81	12.3	21.24	7.1	-13.7	406.7	1166	3.62	0.42	0	11.57	0.42	90.1	12.84	7.66	-44.1	255	0	-0.12	0	0	11.63	0.3
4/09/2025	**6:30:00**	52.7	23.93	5.32	88.4	338.4	3421	7.12	0.81	0	11.68	0.81	11.4	21.21	7.1	-13.8	405.7	1172	1.78	0.42	0	11.58	0.42	90.3	12.54	7.78	-50.7	255	0	-0.08	0	0	11.62	0.3
4/09/2025	**6:45:00**	53.1	23.87	5.32	88.3	336.8	3422	7.14	0.81	0	11.68	0.81	13.5	21.16	7.09	-13.5	408.8	1172	2.84	0.42	0	11.57	0.42	90.2	12.64	7.63	-42.1	256	0	-0.11	0	0	11.62	0.3
4/09/2025	**7:00:00**	53.2	23.76	5.32	88.3	330.2	3422	7.41	0.82	0	11.68	0.82	12.4	21.14	7.1	-13.5	410.6	1171	1.53	0.42	0	11.57	0.42	90.4	12.12	7.61	-41.4	264.5	0	-0.1	0	0	11.62	0.3
4/09/2025	**7:15:00**	52.6	23.65	5.32	88.1	333	3421	7.37	0.82	0	11.7	0.82	14.3	21.05	7.1	-13.8	411.1	1173	1.24	0.42	0	11.57	0.42	90.5	12.18	7.89	-56.7	243.3	0	-0.12	0	0	11.6	0.3
4/09/2025	**7:30:00**	52.1	23.57	5.32	88.2	334	3421	7.18	0.82	0	11.68	0.82	14.4	21.04	7.1	-13.9	412.4	1172	1.52	0.43	0	11.57	0.43	90.3	12.06	7.62	-41.6	258.6	0	-0.03	0	0	11.62	0.3
4/09/2025	**7:45:00**	51.8	23.53	5.32	88.4	341.4	3421	8.34	0.82	0	11.67	0.82	14.1	20.97	7.11	-14.2	411.5	1172	1.4	0.43	0	11.57	0.43	90.4	12.2	7.65	-43.6	251.7	0	-0.06	0.01	0	11.62	0.31
4/09/2025	**8:00:00**	51.9	23.49	5.31	88.4	349.1	3423	7.18	0.82	0	11.68	0.82	13.3	20.96	7.1	-13.7	411	1172	1.5	0.43	0	11.58	0.43	90.8	12.41	7.7	-46	245.9	0	-0.12	0.01	0	11.63	0.31
4/09/2025	**8:15:00**	51.8	23.44	5.31	88.4	347	3424	7.18	0.83	0	11.68	0.83	12.3	20.93	7.1	-13.7	410.7	1172	3.15	0.43	0	11.57	0.43	90.9	12.85	7.63	-42.2	244.7	0	-0.04	0.01	0	11.62	0.31
4/09/2025	**8:30:00**	51.8	23.4	5.31	88.6	347.6	3424	7.27	0.83	0	11.68	0.83	13.6	20.88	7.1	-13.9	411.5	1172	2.37	0.44	0	11.57	0.44	91.2	13.98	7.73	-48.4	221.9	0	-0.07	0.02	0	11.63	0.32
4/09/2025	**8:45:00**	51.9	23.39	5.31	88.6	348.6	3423	7.45	0.83	0	11.67	0.83	10.7	20.87	7.1	-13.5	409.7	1172	1.51	0.43	0	11.57	0.43	91.7	15.28	7.65	-44	217.7	0	-0.12	0.02	0	11.62	0.32
4/09/2025	**9:00:00**	52.5	23.37	5.31	88.7	356.1	3423	7.11	0.83	0	11.68	0.83	11.5	20.84	7.09	-13.5	409.9	1172	2.23	0.44	0	11.57	0.44	91.9	17.03	7.52	-36.8	215.9	0	-0.03	0.02	0	11.62	0.32
4/09/2025	**9:15:00**	53.1	23.4	5.31	88.8	373.2	3423	7.16	0.83	0	11.68	0.83	10.7	20.8	7.08	-12.7	409.2	1173	1.06	0.44	0	11.57	0.44	93.1	19.79	7.41	-30.4	243.4	0	0.09	0.02	0	11.62	0.32
4/09/2025	**9:30:00**	52.3	23.43	5.3	89	370.2	3424	7.35	0.83	0	11.68	0.83	9	20.81	7.08	-12.7	408.8	1170	1.31	0.43	0	11.55	0.43	93.1	21.67	7.16	-16.1	536.4	0	-0.03	0.02	0	11.62	0.32
4/09/2025	**9:45:00**	52.4	23.45	5.31	89	367.5	3425	8.11	0.83	0	11.68	0.83	8.5	20.81	7.08	-12.7	407.4	1171	1.02	0.44	0	11.57	0.44	92.7	22.52	6.61	16	403	0	0	0.02	0	11.63	0.32
4/09/2025	**10:00:00**	51.9	23.49	5.3	89.2	367.5	3423	7.41	0.84	0	11.68	0.84	10	20.8	7.08	-12.6	409.5	1172	1.28	0.43	0	11.57	0.43	92.8	22.28	5.62	73.2	129	0	0.06	0.02	0	11.62	0.32
4/09/2025	**10:15:00**	51.3	23.5	5.3	89	363.6	3424	7.86	0.84	0	11.68	0.84	8.9	20.79	7.08	-12.8	409.6	1172	1.54	0.44	0	11.57	0.44	93.2	23.06	5.49	81.1	29.7	0	0.03	0.02	0.01	11.62	0.32
4/09/2025	**10:30:00**	52.6	23.58	5.3	89.2	364.1	3423	7.27	0.84	0	11.67	0.84	8	20.79	7.08	-12.8	409.6	1174	5.27	0.44	0	11.55	0.44	93.8	24.94	5.69	69.6	-141.8	0	0	0.02	0.01	11.63	0.32
4/09/2025	**10:45:00**	53.6	23.68	5.31	89	361	3423	7.43	0.83	0	11.68	0.83	7.3	20.81	7.08	-12.5	408.5	1173	1.01	0.44	0	11.57	0.44	94.5	28.78	6.1	46.6	-228.8	0	0.19	0.02	0.01	11.63	0.32
4/09/2025	**11:00:00**	54.9	23.87	5.31	89	374.3	3420	7.1	0.83	0	11.67	0.83	8.5	20.85	7.08	-12.7	406.9	1172	1.08	0.44	0	11.57	0.44	95.1	31.32	6.49	23.7	-277.4	0	0.16	0.02	0.03	11.63	0.32
4/09/2025	**11:15:00**	53.1	23.98	5.31	88.8	377.5	3422	7.89	0.83	0	11.67	0.83	8.1	20.89	7.08	-12.4	407.7	1172	1.27	0.43	0	11.57	0.43	93.2	30.71	6.78	6.2	-303.4	0	0.22	0.03	0.05	11.63	0.33
4/09/2025	**11:30:00**	52.6	24.11	5.31	88.8	368.6	3422	10.83	0.83	0	11.67	0.83	7.7	20.95	7.07	-12.1	408.7	1171	1.52	0.43	0	11.57	0.43	92.3	30.49	6.97	-5.1	-306.1	0	0.15	0.02	0.05	11.63	0.32
4/09/2025	**11:45:00**	54	24.19	5.31	89.2	360.8	3424	6.92	0.83	0	11.67	0.83	9.3	20.96	7.08	-12.4	406.6	1173	1.33	0.43	0	11.57	0.43	92.4	31.05	7.07	-10.8	-314.3	0	0.11	0.01	0.05	11.63	0.31
4/09/2025	**12:00:00**	53.9	24.32	5.31	89.2	344.5	3422	7.29	0.83	0	11.68	0.83	10.4	20.99	7.07	-11.9	407.7	1172	4.38	0.43	0	11.55	0.43	92.3	30.82	7.11	-13.7	-315.8	0	0.16	0.01	0.06	11.63	0.31
4/09/2025	**12:15:00**	53.4	24.42	5.31	89.3	356.8	3423	7.55	0.83	0	11.67	0.83	10.7	21.03	7.08	-12.3	408.8	1174	1.06	0.42	0	11.57	0.42	91.9	30.6	7.14	-15.2	-320.3	0	0.14	0.01	0.08	11.63	0.31
4/09/2025	**12:30:00**	55.1	24.5	5.3	89.6	376.2	3425	7.55	0.82	0	11.68	0.82	6.2	21.07	7.07	-12	408.3	1173	1.8	0.42	0	11.57	0.42	91.7	30.52	7.16	-16.2	-323.7	0	0.16	0	0.06	11.63	0.3
4/09/2025	**12:45:00**	53.4	24.6	5.3	89.9	370.3	3426	7.37	0.82	0	11.67	0.82	9.4	21.11	7.07	-11.7	406.4	1173	1.65	0.42	0	11.55	0.42	91.7	29.95	7.19	-18.3	-317.8	0	0.15	0	0.06	11.63	0.3
4/09/2025	**13:00:00**	54.4	24.79	5.29	90.3	371.1	3423	7.28	0.82	0	11.68	0.82	9.1	21.18	7.07	-11.9	403.7	1173	1.68	0.42	0	11.52	0.42	91.8	30.01	7.2	-18.9	-316.6	0	0.12	0	0.06	11.63	0.3
4/09/2025	**13:15:00**	54.2	24.86	5.3	90	362.2	3426	7.58	0.81	0.01	11.68	0.81	15.3	21.25	7.08	-12.8	406.5	1172	2.82	0.42	0	11.57	0.42	91.6	29.89	7.21	-19.3	-315.3	0	0.2	0	0.06	11.63	0.3
4/09/2025	**13:30:00**	54.4	24.98	5.29	90.3	374.2	3425	7.38	0.81	0	11.68	0.81	16.9	21.25	7.1	-13.7	408.6	1173	1.53	0.41	0	11.57	0.41	91.4	29.99	7.22	-20	-314.5	0	0.07	0	0.06	11.63	0.3
4/09/2025	**13:45:00**	54.3	25	5.29	90.4	374.4	3429	7.66	0.81	0.01	11.68	0.81	12.5	21.37	7.09	-13.2	409.4	1173	1.34	0.41	0	11.55	0.41	91.2	30.54	7.26	-22.2	-319	0	0.16	-0.01	0.08	11.63	0.29
4/09/2025	**14:00:00**	53.9	25.06	5.29	90.4	349.2	3428	7.26	0.81	0	11.67	0.81	16.6	21.43	7.09	-13.1	409.8	1175	1.56	0.4	0	11.55	0.4	91.3	31.12	7.26	-22.6	-323.6	0	0.09	0	0.08	11.63	0.3
4/09/2025	**14:15:00**	54.1	25.13	5.29	90.3	358.2	3431	7.61	0.8	0	11.67	0.8	12.7	21.45	7.08	-12.6	412	1173	1.17	0.4	0	11.55	0.4	91.8	31.24	7.23	-20.8	-324.7	0	0.2	-0.01	0.08	11.63	0.29
4/09/2025	**14:30:00**	55.3	25.21	5.29	90.7	367	3430	7.72	0.79	0.01	11.67	0.79	12.7	21.44	7.09	-13	412.3	1174	0.99	0.4	0	11.55	0.4	91.3	30.98	7.21	-19.4	-323.8	0	0.12	-0.01	0.08	11.63	0.29
4/09/2025	**14:45:00**	54.4	25.24	5.29	90.6	381	3431	7.51	0.79	0	11.67	0.79	13.5	21.46	7.08	-12.9	412.9	1174	1.01	0.4	0	11.55	0.4	90.7	30.6	7.2	-19.1	-321.1	0	0.12	-0.01	0.08	11.63	0.29
4/09/2025	**15:00:00**	54.7	25.29	5.28	91.1	382.2	3430	7.83	0.8	0	11.67	0.8	12.6	21.51	7.08	-12.5	412	1174	0.9	0.39	0	11.55	0.39	90.6	30.63	7.21	-19.6	-321.7	0	0.13	-0.01	0.08	11.63	0.29
4/09/2025	**15:15:00**	55.2	25.32	5.28	91.1	389.1	3430	7.86	0.79	0	11.67	0.79	13.5	21.59	7.08	-12.4	412.1	1174	1.16	0.39	0	11.57	0.39	90.7	30.86	7.19	-18.5	-320.4	0	0.21	-0.02	0.08	11.62	0.28
4/09/2025	**15:30:00**	54.4	25.39	5.27	91.5	393.8	3431	7.33	0.79	0	11.67	0.79	13.2	21.6	7.09	-13	411.7	1175	1.76	0.39	0	11.53	0.39	90.4	30.72	7.21	-19.5	-321.3	0	0.18	-0.02	0.08	11.63	0.28
4/09/2025	**15:45:00**	53.6	25.43	5.27	91.5	385.9	3432	7.9	0.79	0.01	11.68	0.79	11	21.61	7.09	-12.9	412.3	1174	1.64	0.39	0	11.55	0.39	91.1	30.2	7.23	-20.7	-320.4	0	0.12	-0.02	0.08	11.63	0.28
4/09/2025	**16:00:00**	54.5	25.45	5.28	91	380	3433	7.66	0.79	0.01	11.67	0.79	12.5	21.66	7.08	-12.7	412.5	1174	0.86	0.38	0	11.57	0.38	90.7	30.16	7.24	-21	-319.4	0	0.14	-0.02	0.08	11.63	0.28
4/09/2025	**16:15:00**	56.3	25.56	5.28	91.1	363.9	3431	7.34	0.79	0.01	11.67	0.79	8.3	21.67	7.07	-12.2	411	1174	2.18	0.39	0	11.57	0.39	90.2	30.37	7.25	-21.9	-319.2	0	0.15	-0.02	0.06	11.63	0.28
4/09/2025	**16:30:00**	56.3	25.59	5.28	91	364.6	3432	7.53	0.79	0.01	11.68	0.79	11.1	21.67	7.08	-12.9	407.6	1175	1.13	0.39	0	11.55	0.39	90.4	30.26	7.27	-22.9	-318.7	0	0.16	-0.02	0.08	11.63	0.28
4/09/2025	**16:45:00**	55.1	25.62	5.28	91.2	374.5	3432	7.37	0.79	0.01	11.67	0.79	12.7	21.75	7.08	-12.5	408.4	1177	0.88	0.38	0	11.55	0.38	90.1	29.84	7.27	-23.3	-319.3	0	0.11	-0.02	0.06	11.63	0.28
4/09/2025	**17:00:00**	54.9	25.64	5.28	91.3	371.5	3433	7.45	0.79	0.01	11.68	0.79	10.1	21.77	7.09	-12.9	409.9	1174	1.59	0.38	0	11.55	0.38	90.4	29.6	7.28	-23.5	-317.4	0	0.09	-0.02	0.06	11.63	0.28
4/09/2025	**17:15:00**	54.7	25.66	5.28	91.3	365.3	3435	7.23	0.78	0	11.67	0.78	10.3	21.75	7.08	-12.5	411.7	1175	0.75	0.38	0	11.55	0.38	90.3	29.43	7.26	-22.3	-309.8	0	0.11	-0.02	0.06	11.63	0.28
4/09/2025	**17:30:00**	54.8	25.68	5.27	91.7	366.5	3434	7.96	0.79	0.01	11.68	0.79	11.6	21.82	7.09	-13	410.2	1174	0.87	0.39	0	11.55	0.39	89.7	28.7	7.25	-21.9	-307.2	0	0.08	-0.03	0.06	11.63	0.27
4/09/2025	**17:45:00**	54.5	25.7	5.27	92	378.2	3434	7.17	0.79	0.01	11.68	0.79	12.3	21.75	7.09	-13.3	411.3	1175	1.27	0.38	0	11.55	0.38	89.9	28.54	7.24	-21.4	-302.7	0	0.14	-0.02	0.05	11.62	0.28
4/09/2025	**18:00:00**	52.4	25.71	5.27	92	391.7	3434	7.6	0.79	0	11.67	0.79	13.7	21.81	7.08	-12.5	411.7	1175	1.43	0.39	0	11.55	0.39	89.3	28.01	7.22	-19.8	-280.9	0	0.09	-0.02	0.05	11.63	0.28
4/09/2025	**18:15:00**	52.3	25.74	5.26	92.1	358.6	3434	8.49	0.78	0	11.67	0.78	8.4	21.84	7.08	-12.5	411.1	1175	1.31	0.38	0	11.55	0.38	89.2	28.22	7.53	-38.2	-197.5	0	0.07	-0.02	0.06	11.62	0.28
4/09/2025	**18:30:00**	50.2	25.73	5.26	92.4	276.5	3435	7.34	0.8	0.01	11.67	0.8	9.3	21.92	7.07	-12.3	406.4	1176	0.89	0.39	0	11.57	0.39	88.7	27.91	8.11	-72.8	-142.6	0	0.12	-0.02	0.05	11.63	0.28
4/09/2025	**18:45:00**	50.6	25.74	5.26	92.5	245.3	3434	13.13	0.79	0	11.67	0.79	6	21.89	7.08	-12.4	407.2	1176	0.68	0.39	0	11.57	0.39	88.8	27.45	8.67	-106	-39.3	0	0.11	-0.02	0.05	11.63	0.28
4/09/2025	**19:00:00**	49.5	25.75	5.26	92.5	224.5	3434	7.48	0.79	0.01	11.67	0.79	9.7	21.95	7.08	-12.7	406	1175	1.72	0.39	0	11.55	0.39	88.9	26.97	9.32	-144.1	94.5	0	0.07	-0.02	0.05	11.63	0.28
4/09/2025	**19:15:00**	48.5	25.75	5.25	92.9	228.3	3434	7.75	0.8	0.01	11.67	0.8	13.1	21.92	7.09	-13.1	408.7	1175	1.52	0.4	0	11.55	0.4	88.4	26.94	8.95	-122.2	-0.4	0	0.07	-0.01	0.03	11.62	0.29

4/09/2025	**19:30:00**	51.6	25.74	5.25	92.8	201.5	3434	7.46	0.8	0.01	11.67	0.8
4/09/2025	**19:45:00**	49	25.74	5.25	93	202.5	3435	7.66	0.8	0.01	11.67	0.8
4/09/2025	**20:00:00**	45.1	25.74	5.24	93.3	218	3435	7.77	0.8	0.01	11.68	0.8
4/09/2025	**20:15:00**	45.1	25.74	5.24	93.7	224.1	3435	7.78	0.8	0.01	11.68	0.8
4/09/2025	**20:30:00**	40.7	25.74	5.23	93.9	216.3	3434	7.5	0.81	0.01	11.67	0.81
4/09/2025	**20:45:00**	44	25.74	5.24	93.8	209.7	3434	7.58	0.81	0.01	11.67	0.81
4/09/2025	**21:00:00**	41.6	25.74	5.24	93.6	199.8	3434	7.73	0.81	0.01	11.67	0.81
4/09/2025	**21:15:00**	42.6	25.74	5.24	93.7	195.3	3434	8.34	0.81	0.03	11.67	0.81
4/09/2025	**21:30:00**	40.5	25.74	5.25	93.2	194	3435	7.95	0.82	0.01	11.67	0.82
4/09/2025	**21:45:00**	39.6	25.74	5.24	93.4	195.3	3434	7.62	0.82	0	11.65	0.82
4/09/2025	**22:00:00**	39.4	25.74	5.25	93	188.7	3434	7.62	0.82	0.01	11.67	0.82
4/09/2025	**22:15:00**	40	25.73	5.26	92.4	189.4	3435	7.78	0.82	0	11.65	0.82
4/09/2025	**22:30:00**	39.5	25.73	5.26	92.3	186.1	3434	7.69	0.83	0.01	11.67	0.83
4/09/2025	**22:45:00**	39.2	25.74	5.27	91.9	188.6	3434	7.69	0.82	0.01	11.67	0.82
4/09/2025	**23:00:00**	39	25.74	5.27	91.5	197.7	3434	7.72	0.82	0.01	11.67	0.82
4/09/2025	**23:15:00**	40.5	25.74	5.28	91.5	203.2	3434	8.19	0.82	0.01	11.67	0.82
4/09/2025	**23:30:00**	40.8	25.74	5.28	91.1	202.3	3434	7.91	0.82	0.01	11.67	0.82
4/09/2025	**23:45:00**	38.4	25.73	5.28	91	200.9	3434	8.01	0.82	0.01	11.67	0.82
5/09/2025	**0:00:00**	38.7	25.73	5.29	90.8	200.2	3434	7.5	0.82	0.01	11.67	0.82
5/09/2025	**0:15:00**	38.9	25.73	5.29	90.6	200.5	3434	7.98	0.82	0.01	11.65	0.82
5/09/2025	**0:30:00**	39.4	25.73	5.29	90.4	202.3	3433	7.93	0.82	0	11.65	0.82
5/09/2025	**0:45:00**	35.7	25.75	5.3	90.2	211.3	3434	8.19	0.81	0.01	11.67	0.81
5/09/2025	**1:00:00**	60.6	25.8	5.32	88.7	229.8	3449	7.38	0.82	0.01	11.67	0.82
5/09/2025	**1:15:00**	64.3	25.75	5.33	88	282.7	3450	7.33	0.82	0.01	11.65	0.82
5/09/2025	**1:30:00**	66.3	25.67	5.35	87.4	309.7	3452	7.2	0.81	0.01	11.67	0.81
5/09/2025	**1:45:00**	65.9	25.6	5.35	86.9	334.6	3452	7.41	0.81	0.01	11.67	0.81
5/09/2025	**2:00:00**	64.8	25.5	5.36	86.6	336.9	3451	7.17	0.81	0.01	11.65	0.81
5/09/2025	**2:15:00**	65.9	25.45	5.35	86.9	349.4	3450	7.33	0.81	0.01	11.65	0.81
5/09/2025	**2:30:00**	64.9	25.38	5.35	86.9	359.5	3450	7.33	0.81	0.01	11.65	0.81
5/09/2025	**2:45:00**	64.5	25.31	5.35	86.9	358.9	3450	7.76	0.81	0	11.65	0.81
5/09/2025	**3:00:00**	62.8	25.25	5.35	87	359.4	3450	7.54	0.81	0.01	11.67	0.81
5/09/2025	**3:15:00**	62.5	25.16	5.35	87.1	354.7	3450	7.34	0.81	0	11.65	0.81
5/09/2025	**3:30:00**	62	25.09	5.35	86.9	360.1	3449	7.43	0.8	0	11.6	0.8
5/09/2025	**3:45:00**	60.6	25.05	5.34	87.3	366.8	3449	7.25	0.81	0	11.65	0.81
5/09/2025	**4:00:00**	61.6	24.94	5.35	87	350.5	3448	7.67	0.81	0.01	11.65	0.81
5/09/2025	**4:15:00**	60.1	24.89	5.34	87.3	368	3449	7.49	0.8	0	11.63	0.8
5/09/2025	**4:30:00**	59.2	24.83	5.33	87.7	362.2	3448	7.48	0.81	0	11.63	0.81
5/09/2025	**4:45:00**	58.8	24.77	5.33	87.9	364.7	3448	7.33	0.8	0	11.65	0.8
5/09/2025	**5:00:00**	59.4	24.69	5.33	87.7	360	3447	7.45	0.81	0	11.65	0.81
5/09/2025	**5:15:00**	59.1	24.63	5.33	87.9	367.8	3449	7.59	0.8	0	11.63	0.8
5/09/2025	**5:30:00**	58.8	24.56	5.33	87.9	361.4	3447	7.63	0.8	0	11.65	0.8
5/09/2025	**5:45:00**	58.2	24.5	5.32	88.2	360.4	3447	7.71	0.81	0	11.63	0.81
5/09/2025	**6:00:00**	57.8	24.43	5.33	88.1	359.9	3447	7.48	0.8	0	11.63	0.8
5/09/2025	**6:15:00**	57.8	24.34	5.33	88.1	358.9	3447	7.6	0.8	0	11.63	0.8
5/09/2025	**6:30:00**	57.1	24.3	5.32	88.4	368	3447	7.96	0.8	0	11.63	0.8
5/09/2025	**6:45:00**	55.8	24.23	5.32	88.3	376.4	3449	10.39	0.81	0	11.65	0.81
5/09/2025	**7:00:00**	56.1	24.18	5.32	88.5	360.3	3446	7.44	0.81	0	11.63	0.81
5/09/2025	**7:15:00**	55.5	24.09	5.32	88.5	356	3446	7.44	0.82	0	11.63	0.82
5/09/2025	**7:30:00**	55.3	24.04	5.32	88.5	368.2	3445	8.03	0.81	0	11.62	0.81
5/09/2025	**7:45:00**	54.9	24.03	5.31	88.7	375.9	3445	7.4	0.81	0	11.63	0.81
5/09/2025	**8:00:00**	54.8	24.01	5.31	89.1	375.3	3446	7.33	0.82	0	11.63	0.82
5/09/2025	**8:15:00**	54.9	23.96	5.31	89.1	379.8	3446	7.32	0.82	0	11.63	0.82
5/09/2025	**8:30:00**	55.1	23.92	5.31	89.1	376.8	3446	7.55	0.82	0	11.63	0.82
5/09/2025	**8:45:00**	55.2	23.9	5.3	89.3	382.8	3445	7.54	0.83	0	11.63	0.83
5/09/2025	**9:00:00**	54.7	23.92	5.3	89.5	394.2	3445	7.62	0.83	0	11.63	0.83
5/09/2025	**9:15:00**	55.2	23.96	5.3	89.6	394.8	3444	7.55	0.82	0	11.63	0.82
5/09/2025	**9:30:00**	55	24	5.29	89.8	401.3	3443	7.72	0.83	0	11.63	0.83
5/09/2025	**9:45:00**	55.2	24.03	5.29	89.8	398.2	3444	7.53	0.83	0	11.63	0.83
5/09/2025	**10:00:00**	55.5	24.06	5.29	90	394.8	3444	8.16	0.83	0	11.63	0.83
5/09/2025	**10:15:00**	56.6	24.13	5.3	89.7	388.8	3444	8.56	0.83	0	11.63	0.83
5/09/2025	**10:30:00**	56.2	24.21	5.29	89.9	383.7	3442	7.65	0.83	0	11.63	0.83
5/09/2025	**10:45:00**	56.2	24.28	5.3	89.8	387.6	3443	7.7	0.83	0	11.63	0.83
5/09/2025	**11:00:00**	56.9	24.43	5.3	89.6	381.4	3441	8.06	0.83	0	11.63	0.83
5/09/2025	**11:15:00**	55.3	24.53	5.3	89.5	392.1	3443	7.71	0.83	0	11.63	0.83
5/09/2025	**11:30:00**	55.4	24.68	5.3	89.7	389.7	3438	7.9	0.83	0	11.62	0.83
5/09/2025	**11:45:00**	56.9	24.76	5.29	90.1	372.3	3441	7.85	0.82	0	11.62	0.82
5/09/2025	**12:00:00**	58.2	24.85	5.29	90.3	374.9	3442	7.56	0.83	0	11.63	0.83
5/09/2025	**12:15:00**	56.9	24.94	5.29	90.5	377.4	3443	7.5	0.82	0.01	11.65	0.82
5/09/2025	**12:30:00**	57.5	25.07	5.29	90.5	361.9	3440	7.77	0.82	0	11.63	0.82
5/09/2025	**12:45:00**	56.7	25.13	5.28	90.7	362.6	3440	8.25	0.82	0	11.6	0.82
5/09/2025	**13:00:00**	57	25.3	5.28	90.8	354.9	3438	7.69	0.82	0	11.63	0.82
5/09/2025	**13:15:00**	57.6	25.39	5.29	90.6	364	3439	7.58	0.82	0	11.63	0.82
5/09/2025	**13:30:00**	58.2	25.42	5.29	90.4	345.5	3441	7.51	0.81	0.01	11.63	0.81
5/09/2025	**13:45:00**	58.6	25.48	5.29	90.6	375.2	3444	7.45	0.81	0.01	11.63	0.81
5/09/2025	**14:00:00**	56.7	25.56	5.29	90.5	365.1	3443	7.91	0.81	0.01	11.63	0.81
5/09/2025	**14:15:00**	59.9	25.7	5.28	91	358.3	3444	7.68	0.8	0.01	11.63	0.8
5/09/2025	**14:30:00**	59.2	25.71	5.29	90.8	377.8	3445	7.47	0.8	0.01	11.63	0.8
5/09/2025	**14:45:00**	59	25.76	5.28	91.3	385.4	3444	7.41	0.8	0.01	11.63	0.8
5/09/2025	**15:00:00**	59.3	25.77	5.28	91.4	377.4	3446	7.58	0.79	0.01	11.63	0.79
5/09/2025	**15:15:00**	58.9	25.85	5.28	91.2	371.1	3444	8.79	0.79	0.01	11.63	0.79
5/09/2025	**15:30:00**	59.1	25.86	5.28	91.3	367.4	3447	7.57	0.79	0.01	11.63	0.79
5/09/2025	**15:45:00**	59	25.89	5.28	91.5	385.6	3446	7.43	0.79	0.01	11.63	0.79
5/09/2025	**16:00:00**	59.8	25.95	5.27	91.6	380.6	3445	7.49	0.79	0.01	11.63	0.79
5/09/2025	**16:15:00**	61.2	26.01	5.28	91.1	358.6	3446	7.53	0.79	0.01	11.63	0.79
5/09/2025	**16:30:00**	61.5	26.06	5.28	91.1	371.7	3445	7.86	0.79	0.01	11.63	0.79
5/09/2025	**16:45:00**	61.1	26.07	5.28	91.2	383.5	3447	8.34	0.79	0.01	11.63	0.79

4/09/2025	**19:30:00**	11.3	22.04	7.08	-12.7	408.9	1175	2.43	0.4	0	11.58	0.4
4/09/2025	**19:45:00**	12.6	22.06	7.08	-12.7	409.7	1176	0.89	0.4	0	11.55	0.4
4/09/2025	**20:00:00**	10	22.06	7.08	-12.6	411.1	1175	1.3	0.41	0	11.57	0.41
4/09/2025	**20:15:00**	11.8	22	7.07	-12	410.9	1176	1.19	0.4	0	11.55	0.4
4/09/2025	**20:30:00**	12.4	22.08	7.07	-12	410.1	1176	1.38	0.41	0	11.57	0.41
4/09/2025	**20:45:00**	13.3	22.1	7.06	-11.7	410.7	1177	1.22	0.41	0	11.55	0.41
4/09/2025	**21:00:00**	10.5	22.1	7.06	-11.4	411.3	1175	2.7	0.41	0	11.55	0.41
4/09/2025	**21:15:00**	5.8	22.06	7.06	-11.2	407.3	1176	0.65	0.41	0	11.57	0.41
4/09/2025	**21:30:00**	5.9	22.1	7.05	-11	405	1177	1.36	0.41	0	11.55	0.41
4/09/2025	**21:45:00**	9.6	22.11	7.05	-11.1	404	1176	2.92	0.42	0	11.55	0.42
4/09/2025	**22:00:00**	6	22.13	7.05	-11.1	400.9	1175	1.13	0.41	0	11.55	0.41
4/09/2025	**22:15:00**	12	22.16	7.07	-11.8	401.7	1175	1.68	0.42	0	11.55	0.42
4/09/2025	**22:30:00**	8.8	22.13	7.07	-11.9	404.6	1178	1.54	0.42	0	11.55	0.42
4/09/2025	**22:45:00**	7.9	22.14	7.06	-11.6	407.8	1177	2.05	0.42	0	11.55	0.42
4/09/2025	**23:00:00**	7.1	22.16	7.06	-11.5	405.9	1177	2.35	0.42	0	11.52	0.42
4/09/2025	**23:15:00**	13.1	22.18	7.06	-11.2	404.2	1176	1.74	0.42	0	11.55	0.42
4/09/2025	**23:30:00**	11.8	22.16	7.05	-11.1	401.4	1176	1.41	0.41	0	11.55	0.41
4/09/2025	**23:45:00**	13.3	22.15	7.05	-10.9	401.6	1176	1.81	0.41	0	11.55	0.41
5/09/2025	**0:00:00**	11.3	22.14	7.06	-11.6	406.8	1175	1.82	0.42	0	11.53	0.42
5/09/2025	**0:15:00**	9.7	22.09	7.07	-11.8	408.6	1177	1.48	0.42	0	11.55	0.42
5/09/2025	**0:30:00**	24.8	22.1	7.08	-12.7	409.6	1176	2.03	0.42	0	11.53	0.42
5/09/2025	**0:45:00**	28	22.06	7.11	-14.2	412.2	1176	2.3	0.42	0	11.53	0.42
5/09/2025	**1:00:00**	24.1	22.02	7.11	-14.4	415.5	1176	2.39	0.41	0	11.52	0.41
5/09/2025	**1:15:00**	16.9	21.99	7.1	-13.8	413.9	1175	2.02	0.41	0	11.55	0.41
5/09/2025	**1:30:00**	21.7	21.95	7.12	-14.9	417	1176	1.98	0.41	0	11.53	0.41
5/09/2025	**1:45:00**	25.7	21.89	7.11	-14.3	419.4	1176	1.69	0.42	0	11.53	0.42
5/09/2025	**2:00:00**	24	21.85	7.12	-14.8	422.4	1176	2.25	0.41	0	11.55	0.41
5/09/2025	**2:15:00**	25.9	21.83	7.13	-15.7	421.3	1174	1.62	0.41	0	11.53	0.41
5/09/2025	**2:30:00**	26.1	21.79	7.13	-15.6	422.5	1175	2.9	0.41	0	11.53	0.41
5/09/2025	**2:45:00**	24.1	21.75	7.13	-15.3	423.1	1174	2.73	0.41	0	11.53	0.41
5/09/2025	**3:00:00**	24.8	21.7	7.13	-15.6	423.6	1175	2.47	0.41	0	11.53	0.41
5/09/2025	**3:15:00**	24	21.67	7.13	-15.7	424.6	1174	2.9	0.4	0	11.55	0.4
5/09/2025	**3:30:00**	21.1	21.65	7.12	-15.2	424.3	1174	2.91	0.4	0	11.53	0.4
5/09/2025	**3:45:00**	21.3	21.61	7.12	-15	424.6	1176	2.28	0.41	0	11.55	0.41
5/09/2025	**4:00:00**	18.8	21.59	7.12	-14.8	420.2	1174	1.99	0.4	0	11.53	0.4
5/09/2025	**4:15:00**	17.6	21.54	7.12	-14.7	419.2	1173	1.95	0.4	0	11.53	0.4
5/09/2025	**4:30:00**	16.6	21.51	7.11	-14.1	421.1	1173	1.7	0.4	0	11.55	0.4
5/09/2025	**4:45:00**	15.3	21.51	7.1	-13.6	418	1172	1.74	0.4	0	11.55	0.4
5/09/2025	**5:00:00**	18.3	21.48	7.1	-14	417.8	1175	1.98	0.4	0	11.53	0.4
5/09/2025	**5:15:00**	21.5	21.42	7.11	-14.5	418.6	1175	1.81	0.4	0	11.53	0.4
5/09/2025	**5:30:00**	20.6	21.4	7.11	-14.1	419.6	1175	1.94	0.4	0	11.55	0.4
5/09/2025	**5:45:00**	18	21.4	7.1	-13.8	420	1173	1.87	0.41	0	11.53	0.41
5/09/2025	**6:00:00**	17.4	21.38	7.1	-14.1	416.4	1175	2.05	0.4	0	11.53	0.4
5/09/2025	**6:15:00**	19.1	21.36	7.11	-14.2	417.1	1174	2.19	0.4	0	11.55	0.4
5/09/2025	**6:30:00**	17.9	21.32	7.11	-14.4	416.4	1174	3.65	0.4	0	11.53	0.4
5/09/2025	**6:45:00**	17.2	21.28	7.11	-14.2	417.4	1174	2.34	0.41	0	11.53	0.41
5/09/2025	**7:00:00**	15.1	21.24	7.1	-13.9	417.3	1174	1.59	0.41	0	11.5	0.41
5/09/2025	**7:15:00**	14.1	21.21	7.1	-13.9	417.1	1175	2.77	0.41	0	11.52	0.41
5/09/2025	**7:30:00**	15.2	21.17	7.1	-13.9	419.3	1174	1.77	0.41	0	11.53	0.41
5/09/2025	**7:45:00**	16.4	21.12	7.1	-13.9	419.8	1175	1.38	0.41	0	11.53	0.41
5/09/2025	**8:00:00**	15.4	21.13	7.1	-14	417.7	1176	1.44	0.42	0	11.53	0.42
5/09/2025	**8:15:00**	13.8	21.1	7.1	-14	416.9	1176	2.4	0.42	0	11.53	0.42
5/09/2025	**8:30:00**	13.6	21.09	7.1	-14	416.1	1176	1.31	0.42	0	11.53	0.42
5/09/2025	**8:45:00**	12.9	21.06	7.1	-14	415.1	1176	4.98	0.42	0	11.53	0.42
5/09/2025	**9:00:00**	11.8	21.03	7.1	-13.8	413.9	1175	2	0.43	0	11.53	0.43
5/09/2025	**9:15:00**	9.8	21.04	7.09	-13.4	411.9	1176	1.25	0.43	0	11.53	0.43
5/09/2025	**9:30:00**	12.2	21.03	7.09	-13.3	412.2	1176	2	0.43	0	11.53	0.43
5/09/2025	**9:45:00**	9.4	21.04	7.08	-12.8	412.1	1174	1.12	0.42	0	11.53	0.42
5/09/2025	**10:00:00**	9.9	21.05	7.08	-12.6	412.6	1177	3.95	0.43	0	11.53	0.43
5/09/2025	**10:15:00**	8.3	21.04	7.08	-12.5	411.8	1176	1.22	0.42	0	11.53	0.42
5/09/2025	**10:30:00**	6.7	21.07	7.07	-12.2	410.5	1176	2.18	0.43	0	11.53	0.43
5/09/2025	**10:45:00**	10.5	21.1	7.08	-12.4	410.1	1177	1.55	0.43	0	11.52	0.43
5/09/2025	**11:00:00**	8	21.14	7.07	-12.3	411.2	1176	3.18	0.43	0	11.53	0.43
5/09/2025	**11:15:00**	11.5	21.16	7.07	-12.2	410.7	1176	1.39	0.42	0	11.53	0.42
5/09/2025	**11:30:00**	13.6	21.21	7.08	-12.6	410.9	1175	1.59	0.42	0	11.55	0.42
5/09/2025	**11:45:00**	11.9	21.23	7.08	-12.8	411.3	1174	1.62	0.43	0	11.53	0.43
5/09/2025	**12:00:00**	10.8	21.31	7.08	-12.4	412	1175	5.06	0.42	0	11.52	0.42
5/09/2025	**12:15:00**	12.1	21.34	7.08	-12.8	412.6	1174	1.43	0.42	0	11.53	0.42
5/09/2025	**12:30:00**	10.5	21.39	7.08	-12.4	412.1	1176	1.4	0.42	0	11.5	0.42
5/09/2025	**12:45:00**	12.8	21.43	7.08	-12.3	412.6	1176	2.78	0.41	0	11.53	0.41
5/09/2025	**13:00:00**	13.7	21.47	7.07	-12.2	412.1	1176	4.3	0.41	0	11.53	0.41
5/09/2025	**13:15:00**	18.7	21.59	7.08	-12.7	412.5	1175	1.36	0.41	0	11.53	0.41
5/09/2025	**13:30:00**	18.8	21.63	7.1	-13.7	414.5	1175	1.04	0.41	0	11.52	0.41
5/09/2025	**13:45:00**	17.9	21.7	7.1	-13.8	418.3	1177	1.41	0.4	0	11.52	0.4
5/09/2025	**14:00:00**	17.9	21.74	7.1	-13.6	418.1	1176	1.58	0.4	0	11.5	0.4
5/09/2025	**14:15:00**	15	21.74	7.09	-13.5	416.4	1176	1.55	0.39	0	11.53	0.39
5/09/2025	**14:30:00**	10.8	21.74	7.08	-12.8	416.4	1176	1.39	0.39	0	11.52	0.39
5/09/2025	**14:45:00**	12.1	21.82	7.08	-12.8	415.2	1175	1.58	0.39	0	11.52	0.39
5/09/2025	**15:00:00**	15.9	21.88	7.09	-13.2	416.3	1178	1.37	0.38	0	11.53	0.38
5/09/2025	**15:15:00**	20.1	21.9	7.09	-13	417.4	1177	2.38	0.39	0	11.53	0.39
5/09/2025	**15:30:00**	13.7	21.89	7.09	-13	418.4	1177	1.44	0.38	0	11.52	0.38
5/09/2025	**15:45:00**	14.6	21.94	7.08	-12.7	415.9	1177	1.47	0.38	0	11.52	0.38
5/09/2025	**16:00:00**	10.7	21.94	7.07	-11.9	414	1178	1.36	0.37	0	11.53	0.37
5/09/2025	**16:15:00**	12.7	22.04	7.07	-11.8	409.9	1178	1.16	0.37	0	11.52	0.37
5/09/2025	**16:30:00**	14.3	22	7.08	-12.4	411	1177	0.97	0.38	0	11.53	0.38
5/09/2025	**16:45:00**	9.3	22.01	7.08	-12.6	410.5	1178	0.72	0.37	0	11.52	0.37

4/09/2025	**19:30:00**	89	26.44	8.84	-115.4	6.6	0	0.07	-0.01	0.03	11.63	0.29
4/09/2025	**19:45:00**	88.8	25.98	8.65	-103.9	37.9	0	0.09	-0.01	0.03	11.63	0.29
4/09/2025	**20:00:00**	89.4	25.63	9	-124.8	111.9	0	0.09	-0.01	0.03	11.63	0.29
4/09/2025	**20:15:00**	88.9	25.15	9.62	-160.6	298.2	0	0.06	0	0.03	11.62	0.3
4/09/2025	**20:30:00**	88.6	24.57	9.33	-143.7	350.7	0	0.12	0	0.01	11.62	0.3
4/09/2025	**20:45:00**	88.5	24.12	8.98	-122.6	344.4	0	0.11	0	0.01	11.6	0.3
4/09/2025	**21:00:00**	89	23.63	8.78	-110.8	359.7	0	0.1	0	0.01	11.62	0.3
4/09/2025	**21:15:00**	89.3	23.11	9.06	-127	389.4	0	0.07	0	0.01	11.6	0.3
4/09/2025	**21:30:00**	88.9	22.6	8.7	-105.8	370.3	0	0.11	0	0.01	11.62	0.3
4/09/2025	**21:45:00**	88.6	21.97	8.77	-110	405.2	0	0.07	0	0.01	11.62	0.3
4/09/2025	**22:00:00**	88.4	21.59	8.55	-97.1	412	0	0.03	0	0	11.6	0.3
4/09/2025	**22:15:00**	89	21.23	8.68	-104.4	426.1	0	0.05	0.01	0	11.6	0.31
4/09/2025	**22:30:00**	88.8	20.88	8.07	-68.6	464.8	0	0	0	0	11.6	0.3
4/09/2025	**22:45:00**	88.8	20.41	7.97	-63.1	469.9	0	0.01	0	0	11.6	0.3
4/09/2025	**23:00:00**	88.8	20.15	7.76	-50.5	467.5	0	-0.02	0.01	0	11.6	0.31
4/09/2025	**23:15:00**	88.9	19.94	7.75	-50.1	463.4	0	-0.04	0	0	11.6	0.3
4/09/2025	**23:30:00**	88.9	19.6	7.77	-51.1	470.5	0	-0.01	0	0	11.58	0.3
4/09/2025	**23:45:00**	88.7	19.21	7.48	-34.8	423.4	0	-0.02	0	0	11.58	0.3
5/09/2025	**0:00:00**	89.2	18.95	7.52	-36.5	437.3	0	-0.04	0	0	11.6	0.3
5/09/2025	**0:15:00**	89.1	18.66	7.29	-23.6	383.6	0	-0.03	0	0	11.6	0.3
5/09/2025	**0:30:00**	89.1	18.53	7.36	-27.3	396.9	0	0	0	0	11.6	0.3
5/09/2025	**0:45:00**	89.4	18.32	7.43	-31.6	355.5	0	-0.04	0	0	11.6	0.3
5/09/2025	**1:00:00**	89.6	17.91	7.45	-33	345.3	0	0	0.01	0	11.6	0.31
5/09/2025	**1:15:00**	89.5	17.7	7.27	-22.6	330.8	0	0	0	0	11.6	0.3
5/09/2025	**1:30:00**	89.6	17.55	7.43	-31.8	310.6	0	-0.06	0	0	11.6	0.3
5/09/2025	**1:45:00**	89.4	17.4	7.41	-30.4	302.2	0	-0.04	0	0	11.6	0.3
5/09/2025	**2:00:00**	89.7	17.21	7.38	-28.7	296.7	0	-0.1	0	0	11.6	0.3
5/09/2025	**2:15:00**	89.8	16.91	7.4	-29.9	300.6	0	-0.03	0	0	11.58	0.3
5/09/2025	**2:30:00**	89.6	16.89	7.28	-22.9	292	0	-0.04	0	0	11.6	0.3
5/09/2025	**2:45:00**	89.7	16.48	7.33	-25.6	295	0	-0.06	0	0	11.6	0.3
5/09/2025	**3:00:00**	89.7	16.39	7.43	-31.6	274.6	0	-0.03	0	0	11.58	0.3
5/09/2025	**3:15:00**	89.7	16.23	7.39	-29.2	274.8	0	-0.13	0	0	11.55	0.3
5/09/2025	**3:30:00**	89.6	16.04	7.28	-22.9	284.1	0	-0.07	0	0	11.6	0.3
5/09/2025	**3:45:00**	89.8	15.89	7.28	-23.1	284.1	0	-0.07	0	0	11.6	0.3
5/09/2025	**4:00:00**	89.7	15.8	7.2	-18.1	285.2	0	-0.09	0	0	11.55	0.3
5/09/2025	**4:15:00**	89.9	15.73	7.12	-13.5	288.1	0	-0.05	0	0	11.58	0.3
5/09/2025	**4:30:00**	89.9	15.52	7.4	-29.4	270.7	0	-0.09	0	0	11.6	0.3
5/09/2025	**4:45:00**	89.9	15.51	7.54	-37.7	259.3	0	-0.04	0	0	11.58	0.3
5/09/2025	**5:00:00**	90.1	15.29	7.39	-29	267.7	0	-0.02	0	0	11.58	0.3
5/09/2025	**5:15:00**	89.8	15.2	7.12	-13.6	287.3	0	-0.06	0	0	11.53	0.3
5/09/2025	**5:30:00**	90.2	15.07	7.11	-13.1	288.2	0	-0.04	0	0	11.58	0.3
5/09/2025	**5:45:00**	89.9	15.02	7.31	-24.3	271.9	0	-0.05	0	0	11.58	0.3
5/09/2025	**6:00:00**	90.1	14.84	7.22	-19.1	277.1	0	-0.06	0	0	11.58	0.3
5/09/2025	**6:15:00**	90.7	14.74	7.19	-17.7	276	0	-0.07	-0.01	0	11.58	0.29
5/09/2025	**6:30:00**	90.3	14.62	7.11	-12.9	286	0	-0.1	0	0	11.58	0.3
5/09/2025	**6:45:00**	90.2	14.52	7.2	-18	276.7	0	-0.07	0	0	11.58	0.3
5/09/2025	**7:00:00**	90.5	14.6	7.29	-23.5	265.4	0	-0.13	0	0	11.58	0.3
5/09/2025	**7:15:00**	90.7	14.44	7.11	-13.1	275.1	0	-0.08	0	0	11.58	0.3
5/09/2025	**7:30:00**	91.2	14.35	7.44	-31.6	258.6	0	-0.07	0.01	0	11.5	0.31
5/09/2025	**7:45:00**	90.5	14.55	7.26	-21.6	265.3	0	-0.07	0	0	11.58	0.3
5/09/2025	**8:00:00**	90.7	14.72	7.19	-17.8	265.8	0	-0.06	0.01	0	11.57	0.31
5/09/2025	**8:15:00**	91.1	15.5	7.31	-24.5	250.6	0	-0.04	0.01	0	11.58	0.31
5/09/2025	**8:30:00**	91.3	16.32	7.7	-46.7	221.4	0	-0.09	0.01	0	11.57	0.31
5/09/2025	**8:45:00**	91.9	17.34	7.78	-51.3	210.3	0	-0.11	0.01	0	11.58	0.31
5/09/2025	**9:00:00**	92	19.21	7.71	-47.7	209	0	-0.04	0.01	0	11.57	0.31
5/09/2025	**9:15:00**	92.7	21.52	7.42	-31.5	238.5	0	-0.04	0.01	0	11.58	0.31
5/09/2025	**9:30:00**	92.8	23.24	6.38	29.1	394.5	0	0.02	0.02	0	11.57	0.32
5/09/2025	**9:45:00**	93.1	24.79	6.6	16.5	476.6	0	0.01	0.02	0.01	11.6	0.32
5/09/2025	**10:00:00**	93	24.87	6.28	35.4	521.3	0	0.1	0.02	0	11.57	0.32
5/09/2025	**10:15:00**	93.1	26.6	6.24	38.1	533.3	0	0.12	0.02	0.01	11.58	0.32
5/09/2025	**10:30:00**	93.3	26.83	5.82	62.5	391.4	0	0.1	0.02	0.01	11.58	0.32
5/09/2025	**10:45:00**	93.8	28.43	5.14	103.4	93.7	0	0.06	0.02	0.03	11.6	0.32
5/09/2025	**11:00:00**	94.5	32.17	5.3	95.1	-202.8	0	0.11	0.02	0.05	11.6	0.32
5/09/2025	**11:15:00**	93.3	31.42	5.78	66	-246	0	0.12	0.02	0.06	11.58	0.32
5/09/2025	**11:30:00**	92.6	31.4	6.09	47.6	-253.6	0	0.12	0.02	0.06	11.6	0.32
5/09/2025	**11:45:00**	92.6	32.36	6.37	30.7	-275.2	0	0.17	0.01	0.06	11.6	0.31
5/09/2025	**12:00:00**	92	31.9	6.54	20.6	-278.6	0	0.15	0.01	0.08	11.6	0.31
5/09/2025	**12:15:00**	92	31.61	6.61	16.2	-285.8	0	0.21	0	0.08	11.6	0.3
5/09/2025	**12:30:00**	91.1	31.42	6.66	13.4	-271.7	0	0.05	0	0.08	11.58	0.3
5/09/2025	**12:45:00**	90.9	30.96	6.69	11.4	-252.7	0	0.12	0	0.08	11.58	0.3
5/09/2025	**13:00:00**	91.3	30.48	6.69	11.3	-256.7	0	0.1	0	0.08	11.57	0.3
5/09/2025	**13:15:00**	91	30.66	6.72	9.7	-247.7	0	0.13	0	0.06	11.6	0.3
5/09/2025	**13:30:00**	91.2	31.39	6.73	9.5	-255.5	0	0.15	0	0.06	11.6	0.3
5/09/2025	**13:45:00**	90.9	30.94	6.73	9.4	-269.1	0	0.09	0	0.08	11.6	0.3
5/09/2025	**14:00:00**	91.6	31.93	6.73	9.5	-271	0	0.09	0	0.08	11.6	0.3
5/09/2025	**14:15:00**	91.7	32.48	6.74	8.9	-295.8	0	0.15	0	0.1	11.62	0.3
5/09/2025	**14:30:00**	91.1	32.41	6.72	9.6	-285.6	0	0.17	-0.01	0.1	11.6	0.29
5/09/2025	**14:45:00**	90.7	31.58	6.74	8.4	-287.4	0	0.1	-0.01	0.1	11.58	0.29
5/09/2025	**15:00:00**	90.1	31.43	6.79	5.6	-284.1	0	0.16	-0.01	0.08	11.58	0.29
5/09/2025	**15:15:00**	90.3	30.74	6.81	4.4	-287.4	0	0.17	-0.02	0.08	11.58	0.28
5/09/2025	**15:30:00**	90.2	30.73	6.84	2.5	-277.8	0	0.11	-0.02	0.08	11.6	0.28
5/09/2025	**15:45:00**	90.4	31.08	6.87	0.9	-271.1	0	0.05	-0.03	0.08	11.58	0.27
5/09/2025	**16:00:00**	90.7	31.38	6.88	0.4	-271.2	0	0.16	-0.02	0.08	11.57	0.28
5/09/2025	**16:15:00**	90.3	31.34	6.92	-1.9	-264.6	0	0.14	-0.03	0.08	11.6	0.27
5/09/2025	**16:30:00**	90.9	31.06	6.89	-0.1	-278.9	0	0.12	-0.03	0.08	11.6	0.27
5/09/2025	**16:45:00**	91	31.24	6.9	-1.1	-289.3	0	0.08	-0.02	0.08	11.6	0.28

5/09/2025	**17:00:00**	60.5	26.09	5.28	91.5	367.9	3447	7.71	0.78	0.01	11.63	0.78	7.5	22.08	7.07	-11.7	411.4	1179	0.94	0.38	0	11.52	0.38	90.5	31.04	6.92	-2.2	-282.9	0	0.07	-0.02	0.08	11.6	0.28
5/09/2025	**17:15:00**	60	26.09	5.27	91.6	363.7	3447	7.68	0.78	0.01	11.58	0.78	8.5	22.09	7.07	-12	409.4	1178	0.94	0.37	0	11.52	0.37	90.3	31.3	6.94	-3.2	-289.7	0	0.12	-0.03	0.08	11.58	0.27
5/09/2025	**17:30:00**	59.9	26.12	5.27	91.9	273.5	3447	7.63	0.78	0.01	11.63	0.78	11.3	22.08	7.07	-11.8	409.3	1177	0.96	0.38	0	11.52	0.38	90.5	30.58	6.97	-5.2	-276.7	0	0.15	-0.02	0.08	11.57	0.28
5/09/2025	**17:45:00**	58.5	26.11	5.27	92	304.7	3447	7.42	0.79	0.01	11.63	0.79	8.8	22.16	7.06	-11.4	410.4	1179	1.57	0.37	0	11.52	0.37	90.1	30.68	7	-6.8	-262.8	0	0.12	-0.02	0.06	11.58	0.28
5/09/2025	**18:00:00**	57.4	26.13	5.27	91.8	290	3447	7.5	0.79	0.01	11.63	0.79	7.8	22.28	7.06	-11.4	410.9	1175	1.68	0.38	0	11.52	0.38	89.7	30.15	7.14	-15	-228.9	0	0.06	-0.02	0.05	11.58	0.28
5/09/2025	**18:15:00**	56	26.13	5.28	91.6	263.8	3447	7.9	0.79	0.01	11.63	0.79	10.2	22.18	7.06	-11.7	409.1	1178	1.3	0.37	0	11.52	0.37	90.1	30.1	7.2	-18.8	-232.5	0	0.12	-0.03	0.08	11.58	0.27
5/09/2025	**18:30:00**	56.7	26.14	5.28	91.4	239.5	3446	7.68	0.79	0.01	11.63	0.79	9.4	22.22	7.06	-11.6	410.1	1178	1.06	0.38	0	11.53	0.38	90.1	29.53	7.61	-43.5	-150.3	0	0.15	-0.02	0.06	11.58	0.28
5/09/2025	**18:45:00**	55.7	26.14	5.28	91.4	248.5	3447	7.89	0.79	0.01	11.62	0.79	14	22.19	7.07	-11.8	408.2	1178	1.22	0.37	0	11.48	0.37	89.1	29.17	8.19	-77.8	-59.2	0	0.13	-0.02	0.05	11.58	0.28
5/09/2025	**19:00:00**	56.9	26.14	5.28	91.5	211.5	3447	7.72	0.79	0.01	11.63	0.79	8.7	22.17	7.07	-11.9	409.8	1177	0.81	0.38	0	11.5	0.38	89	28.75	8.97	-124.2	149.7	0	0.16	-0.02	0.06	11.58	0.28
5/09/2025	**19:15:00**	58	26.13	5.27	91.7	221.9	3447	7.76	0.8	0.01	11.63	0.8	10.7	22.2	7.06	-11.7	409.9	1178	1.01	0.38	0	11.53	0.38	89.1	28.09	9.38	-148.2	305.4	0	0.1	-0.01	0.05	11.58	0.29
5/09/2025	**19:30:00**	52.7	26.14	5.27	91.7	224.2	3446	7.56	0.8	0.01	11.63	0.8	14	22.21	7.07	-12.3	407.5	1177	1.19	0.38	0	11.52	0.38	88.6	27.53	9.26	-140.4	376.6	0	0.12	-0.02	0.05	11.6	0.28
5/09/2025	**19:45:00**	49.5	26.14	5.27	92	229.4	3446	7.77	0.8	0.01	11.63	0.8	12.7	22.23	7.07	-12	407.8	1176	1.76	0.39	0	11.5	0.39	88.9	27.11	8.8	-113.6	416	0	0.11	-0.01	0.05	11.57	0.29
5/09/2025	**20:00:00**	55.2	26.13	5.27	91.9	210.3	3447	8.06	0.8	0.01	11.63	0.8	13.2	22.2	7.07	-12.2	408.7	1178	3.43	0.38	0	11.52	0.38	89.1	26.78	8.61	-101.9	416.2	0	0.19	-0.01	0.03	11.57	0.29
5/09/2025	**20:15:00**	49.7	26.12	5.27	92.2	198.4	3447	7.86	0.8	0.01	11.62	0.8	14.6	22.23	7.06	-11.7	409.7	1178	3.31	0.39	0	11.52	0.39	88.8	26.45	8.09	-71	382.9	0	0.09	-0.01	0.01	11.58	0.29
5/09/2025	**20:30:00**	48.4	26.12	5.26	92.5	187.3	3447	8.13	0.8	0.01	11.63	0.8	12.1	22.22	7.06	-11.3	412.2	1178	1.04	0.39	0	11.48	0.39	89	26.07	7.32	-26	425.6	0	0.08	-0.01	0.03	11.58	0.29
5/09/2025	**20:45:00**	48	26.12	5.25	92.9	178.7	3447	7.62	0.8	0.01	11.63	0.8	11	22.28	7.06	-11.6	411.2	1178	1.65	0.39	0	11.52	0.39	89.2	25.85	7.56	-39.8	416.2	0	0.09	0	0.03	11.58	0.3
5/09/2025	**21:00:00**	44.2	26.12	5.24	93.4	172.4	3447	7.62	0.81	0.01	11.63	0.81	10.8	22.24	7.06	-11.4	412.9	1177	0.98	0.39	0	11.5	0.39	89.7	25.71	7.47	-34.3	390.9	0	0.07	0	0.01	11.57	0.3
5/09/2025	**21:15:00**	52	26.12	5.24	93.9	165.7	3447	7.76	0.81	0.01	11.63	0.81	8.3	22.22	7.06	-11.3	407.9	1179	2.02	0.4	0	11.5	0.4	89.7	25.55	7.67	-46.6	390.5	0	0.05	0	0.03	11.58	0.3
5/09/2025	**21:30:00**	51	26.11	5.23	94.2	160.5	3447	7.96	0.8	0.01	11.62	0.8	6.9	22.26	7.05	-10.9	406.7	1178	1.84	0.4	0	11.52	0.4	89.7	25.39	7.58	-41	447	0	0.11	0	0.03	11.57	0.3
5/09/2025	**21:45:00**	44.9	26.11	5.23	94.1	160.3	3447	7.75	0.81	0.01	11.63	0.81	6.4	22.29	7.06	-11.2	405.7	1179	1.34	0.4	0	11.5	0.4	89.8	25.16	7.71	-48.7	420.7	0	0.03	0	0.01	11.57	0.3
5/09/2025	**22:00:00**	47.4	26.11	5.23	94.5	156.8	3447	8.16	0.82	0.01	11.63	0.82	6.1	22.29	7.05	-11	407.2	1179	2.43	0.4	0	11.52	0.4	89.1	24.8	7.5	-36.3	393.4	0	0.14	0	0.03	11.58	0.3
5/09/2025	**22:15:00**	41.9	26.11	5.22	94.9	148.1	3447	7.9	0.81	0	11.6	0.81	9.2	22.37	7.06	-11.2	409	1177	1.36	0.4	0	11.5	0.4	89.4	24.54	7.47	-34.5	416.5	0	0.09	0	0.01	11.57	0.3
5/09/2025	**22:30:00**	51.6	26.1	5.22	94.6	144.5	3447	7.71	0.81	0.01	11.62	0.81	5.7	22.32	7.05	-10.7	406.2	1178	1	0.4	0	11.52	0.4	89.4	24.25	7.49	-35.4	414.4	0	0.07	0	0.01	11.57	0.3
5/09/2025	**22:45:00**	43.1	26.1	5.22	94.6	145.3	3447	8.34	0.82	0.01	11.62	0.82	12.2	22.37	7.05	-10.6	404.8	1181	1.4	0.4	0	11.5	0.4	89.3	23.93	7.26	-21.9	352.6	0	0.01	0	0.01	11.57	0.3
5/09/2025	**23:00:00**	41.3	26.1	5.23	94.3	147.2	3447	7.89	0.82	0.01	11.6	0.82	9.4	22.39	7.04	-10.5	402.3	1179	1.54	0.41	0	11.52	0.41	89.6	23.63	7.24	-20.9	348.1	0	0	0	0.01	11.57	0.3
5/09/2025	**23:15:00**	48.1	26.1	5.23	94.3	143.4	3447	7.63	0.81	0.01	11.62	0.81	6.3	22.38	7.05	-11	402.5	1180	2.52	0.4	0	11.52	0.4	89.7	23.35	7.15	-15.6	369.7	0	0.04	0	0.01	11.57	0.3
5/09/2025	**23:30:00**	44.3	26.09	5.23	94.4	139.4	3448	8.8	0.82	0.01	11.63	0.82	7.3	22.38	7.05	-10.6	404	1180	1	0.41	0	11.52	0.41	89.5	23.11	7.08	-11.4	354.9	0	0.02	0.01	0.01	11.57	0.31
5/09/2025	**23:45:00**	43.2	26.1	5.23	94.4	139.1	3447	7.71	0.81	0.01	11.63	0.81	5.9	22.42	7.05	-10.8	403.5	1180	1.51	0.4	0	11.5	0.4	89.4	22.87	6.95	-3.8	334.8	0	-0.03	0	0.01	11.57	0.3
6/09/2025	**0:00:00**	37.9	26.1	5.22	94.6	140.9	3447	7.77	0.81	0.01	11.62	0.81	7	22.43	7.06	-11.2	405	1179	1.44	0.41	0	11.5	0.41	89.9	22.63	7.04	-9.2	325.4	0	-0.02	0	0.01	11.57	0.3
6/09/2025	**0:15:00**	36.8	26.09	5.23	94.5	141.8	3447	7.87	0.82	0.01	11.62	0.82	7.7	22.43	7.05	-11.1	406.1	1178	1.28	0.41	0	11.5	0.41	90	22.47	7.01	-7.3	322.6	0	-0.02	0	0.01	11.57	0.3
6/09/2025	**0:30:00**	34.7	26.09	5.23	94.3	140.5	3448	7.67	0.82	0.01	11.62	0.82	5.1	22.49	7.05	-10.9	405	1176	1.03	0.4	0	11.52	0.4	89.7	22.23	6.79	5.5	324.9	0	0	0	0	11.55	0.3
6/09/2025	**0:45:00**	32	26.09	5.23	94.3	140.4	3448	7.66	0.82	0.01	11.62	0.82	6.7	22.46	7.05	-11	404.1	1180	1.56	0.41	0.01	11.5	0.41	90.2	22.15	6.8	4.4	316.3	0	0	0.01	0.01	11.55	0.31
6/09/2025	**1:00:00**	34	26.09	5.23	94.1	137.4	3448	8.12	0.83	0.01	11.62	0.83	5.5	22.47	7.05	-11	404.1	1179	4.51	0.41	0	11.52	0.41	90.3	22.01	6.99	-6.2	304.6	0	-0.03	0	0.01	11.57	0.3
6/09/2025	**1:15:00**	30.2	26.09	5.24	93.7	138.7	3448	8.24	0.82	0.01	11.62	0.82	5.8	22.47	7.05	-10.9	407.7	1179	0.98	0.41	0	11.5	0.41	90	21.89	7.02	-8.3	300.2	0	-0.06	0.01	0	11.57	0.31
6/09/2025	**1:30:00**	29.9	26.09	5.24	93.6	144.1	3448	7.9	0.82	0.01	11.6	0.82	6.9	22.52	7.06	-11.3	407.5	1179	1.43	0.41	0	11.52	0.41	90.2	21.73	6.94	-3.2	299.9	0	0	0	0	11.57	0.3
6/09/2025	**1:45:00**	27.5	26.09	5.24	93.4	143.9	3448	7.74	0.82	0.01	11.63	0.82	4.5	22.5	7.05	-11.1	408.5	1180	1.2	0.41	0	11.5	0.41	90.1	21.65	7.01	-7.3	297.3	0	-0.03	0	0	11.52	0.3
6/09/2025	**2:00:00**	31.3	26.08	5.25	93.4	141.9	3448	7.72	0.82	0.01	11.62	0.82	2.8	22.5	7.05	-10.6	406.6	1181	1.11	0.4	0	11.5	0.4	90.5	21.48	7.01	-7.4	296.4	0	0	0	0.01	11.57	0.3
6/09/2025	**2:15:00**	30.3	26.08	5.25	93.3	140.6	3448	7.82	0.82	0.01	11.62	0.82	3.4	22.55	7.06	-11.2	401	1180	0.97	0.4	0	11.52	0.4	90.4	21.39	6.97	-5.2	293.2	0	-0.04	0	0	11.57	0.3
6/09/2025	**2:30:00**	30.1	26.08	5.25	93.3	142.7	3448	7.6	0.81	0.01	11.62	0.81	12.2	22.55	7.07	-12.1	400.8	1180	2.04	0.4	0	11.5	0.4	90.2	21.24	7.03	-8.4	288.2	0	0	0	0	11.55	0.3
6/09/2025	**2:45:00**	34.6	26.08	5.25	92.8	146.4	3447	7.74	0.82	0.01	11.62	0.82	9.3	22.51	7.07	-11.9	406.1	1179	3.23	0.41	0	11.5	0.41	90.4	21.13	6.96	-4.7	289	0	0.01	0	0	11.55	0.3
6/09/2025	**3:00:00**	32.4	26.08	5.26	92.7	151.1	3448	7.76	0.82	0.01	11.6	0.82	9.9	22.57	7.07	-12	408	1177	1.85	0.4	0	11.5	0.4	90.2	21.12	7.02	-7.8	282.2	0	0	0	0	11.55	0.3
6/09/2025	**3:15:00**	31.2	26.08	5.26	92.4	157.3	3447	8.02	0.81	0.01	11.62	0.81	6.2	22.55	7.06	-11.6	408	1179	1.98	0.4	0.01	11.5	0.4	90.5	21.21	7.11	-13	270.6	0	-0.08	0	0	11.55	0.3
6/09/2025	**3:30:00**	31	26.08	5.26	92.3	159.2	3448	7.86	0.81	0.01	11.62	0.81	7.7	22.55	7.05	-11	408.8	1175	1.5	0.4	0	11.5	0.4	91.1	21.19	6.95	-3.8	280.8	0	-0.08	0	0	11.55	0.3
6/09/2025	**3:45:00**	31	26.07	5.27	92.1	158.4	3448	7.97	0.81	0.01	11.62	0.81	11.4	22.59	7.06	-11.5	408.9	1179	2.36	0.41	0	11.5	0.41	90.4	21.09	6.95	-3.7	279.4	0	-0.05	0	0	11.55	0.3
6/09/2025	**4:00:00**	32.7	26.08	5.26	92.2	160.4	3447	7.69	0.81	0.01	11.6	0.81	7.6	22.58	7.06	-11.5	404.6	1178	1.76	0.4	0	11.5	0.4	90.5	21.01	7	-7.2	274.4	0	-0.07	0	0.01	11.55	0.3
6/09/2025	**4:15:00**	29.2	26.07	5.27	92.1	162	3448	7.63	0.81	0.01	11.6	0.81	10.2	22.6	7.06	-11.5	404.5	1175	1.72	0.4	0	11.5	0.4	90.4	20.87	7	-7	274.6	0	0	0	0	11.55	0.3
6/09/2025	**4:30:00**	31.2	26.07	5.27	91.9	162.8	3447	8.01	0.81	0.01	11.62	0.81	11.6	22.57	7.06	-11.6	408.2	1177	1.42	0.4	0	11.5	0.4	90.6	20.74	6.89	-0.5	279.1	0	0	0	0	11.55	0.3
6/09/2025	**4:45:00**	30	26.07	5.27	91.8	162.7	3447	8.25	0.81	0	11.6	0.81	13.2	22.59	7.06	-11.4	411.4	1176	1.84	0.4	0	11.48	0.4	90.5	20.66	6.99	-6.3	273.8	0	-0.05	0	0	11.55	0.3
6/09/2025	**5:00:00**	29	26.07	5.28	91.6	162.5	3447	7.82	0.81	0.01	11.6	0.81	10.1	22.58	7.06	-11.3	412.2	1176	1.66	0.4	0	11.5	0.4	90.8	20.62	6.94	-3.7	273.8	0	-0.06	0	0	11.55	0.3
6/09/2025	**5:15:00**	26.3	26.07	5.28	91.3	161.4	3448	8	0.82	0.01	11.6	0.82	8.4	22.61	7.05	-10.8	411.4	1175	1.26	0.4	0	11.5	0.4	91.1	20.69	6.97	-5.1	270.9	0	-0.04	0	0	11.55	0.3
6/09/2025	**5:30:00**	27.3	26.07	5.28	91.1	156.7	3447	8.2	0.82	0.01	11.62	0.82	16.6	22.58	7.08	-12.7	410.1	1175	2.88	0.4	0	11.5	0.4	91.3	20.7	7.03	-8.8	265	0	-0.03	0	0	11.55	0.3
6/09/2025	**5:45:00**	28.1	26.09	5.29	90.9	155.5	3447	7.81	0.82	0.01	11.6	0.82	17.9	22.55	7.08	-12.4	413.3	1176	7.44	0.4	0	11.5	0.4	91.2	20.65	7.11	-13.4	258.7	0	0	0	0	11.55	0.3
6/09/2025	**6:00:00**	25.6	26.13	5.29	90.7	158.1	3448	8.35	0.82	0.01	11.6	0.82	16.7	22.54	7.06	-11.6	416.6	1176	1.59	0.4	0	11.5	0.4	90.9	20.58	7.05	-9.8	262.1	0	-0.05	0	0	11.53	0.3
6/09/2025	**6:15:00**	54.8	26.13	5.3	90.2	176.8	3450	7.71	0.82	0.01	11.58	0.82	17.6	22.51	7.07	-11.9	417.8	1177	2.09	0.4	0	11.48	0.4	91.3	20.66	7.09	-11.8	256.7	0	-0.09	0	0	11.53	0.3
6/09/2025	**6:30:00**	50.9	26.08	5.3	90.4	226.6	3450	7.84	0.82	0.01	11.62	0.82	17.9	22.52	7.07	-11.9	418.3	1177	3.57	0.4	0	11.5	0.4	91.3	20.75	7.11	-13.2	252.7	0	-0.02	0.01	0	11.48	0.31
6/09/2025	**6:45:00**	50.3	26.07	5.29	90.6	238.5	3449	7.86	0.82	0.01	11.6	0.82	17.4	22.5	7.08	-12.5	419	1175	1.84	0.4	0	11.5	0.4	91.2	20.75	7.09	-11.9	253.8	0	-0.01	0	0	11.55	0.3
6/09/2025	**7:00:00**	50.8	26.06	5.29	90.9	258.8	3449	7.83	0.82	0.01	11.6	0.82	19.2	22.47	7.08	-12.4	417.7	1177	4.03	0.41	0	11.5	0.41	91.4	20.84	7.07	-10.7	253.7	0	0	0	0	11.55	0.3
6/09/2025	**7:15:00**	55	26.05	5.29	90.8	252.1	3450	8.1	0.82	0.01	11.6	0.82	22.5	22.46	7.1	-13.6	415.8	1176	1.63	0.41	0	11.48	0.41	91.3	20.89	7.12	-13.7	250	0	-0.06	0.01	0	11.55	0.31
6/09/2025	**7:30:00**	54.3	26.02	5.29	90.7	278	3451	7.63	0.83	0.01	11.62	0.83	18.7	22.46	7.09	-13.5	416.1	1175	1.53	0.41	0	11.5	0.41	91.4	21.02	7.15	-15.5	246.7	0	-0.01	0.01	0	11.55	0.31
6/09/2025	**7:45:00**	54	26.01	5.29	90.9	296.7	3451	8	0.82	0.01	11.6	0.82	20.4	22.43	7.09	-13.2	418.8	1175	1.7	0.41	0	11.5	0.41	91.9	21.16	6.93	-2.7	256.9	0	-0.06	0.01	0	11.55	0.31
6/09/2025	**8:00:00**	54.7	26	5.28	91	317.2	3450	8.47	0.83	0.01	11.6	0.83	19	22.4	7.09	-13.1	418.2	1175	1.81	0.42	0	11.5	0.42	91.6	21.41	6.87	0.3	257.5	0	-0.06	0.01	0	11.55	0.31
6/09/2025	**8:15:00**	55	26	5.28	91	330.9	3451	7.59	0.83	0.01	11.62	0.83	19.5	22.43	7.09	-13.2	416.3	1173	3.77	0.42	0	11.5	0.42	92	21.71	6.88	0	255.1	0	-0.04	0.01	0	11.55	0.31
6/09/2025	**8:30:00**	55.3	26.01	5.28	91.1	338.9	3451	7.62	0.82	0	11.58	0.82	18.8	22.43	7.1	-13.6	416.1	1174	2.16	0.41	0	11.48	0.41	91.9	22.44	6.95	-3.7	247.4	0	-0.01	0.01	0.01	11.55	0.31
6/09/2025	**8:45:00**	55.1	26.04	5.29	90.9	341.8	3451	7.97	0.83	0.01	11.6	0.83	18.4	22.41	7.11	-14.1	418.7	1169	1.94	0.41	0	11.5	0.41	92.1	23.32	6.91	-1.8	246.6	0	-0.04	0.02	0.01	11.55	0.32
6/09/2025	**9:00:00**	54.7	26.06	5.29	90.8	347.3	3451	8.57	0.84	0.01	11.62	0.84	17.4	22.38	7.1	-13.9	416.9	1176	2.48	0.42	0	11.5	0.42	92.2	23.92	6.68	11.7	259.4	0	0	0.02	0.01	11.57	0.32
6/09/2025	**9:15:00**	56.5	26.09	5.28	91.1	355.6	3450	7.75	0.84	0.01	11.62	0.84	18.5	22.41	7.11	-14.2	415.5	1179	3.31	0.42	0	11.48	0.42	92.3	24.83	6.11	45.4	303	0	-0.01	0.02	0.01	11.55	0.32
6/09/2025	**9:30:00**	54	26.11	5.28	91.5	347.7	3450	7.67	0.84	0.01	11.6	0.84	17.4	22.44	7.1	-13.7	413.6	1176	2.28	0.42	0	11.5	0.42	92.8	25.78	5.47	83	362.7	0	0.03	0.02	0.01	11.57	0.32
6/09/2025	**9:45:00**	54.8	26.15	5.27	91.8	343.4	3450	8.32	0.83	0.01	11.6	0.83	16.2	22.45	7.1	-14	414.1	1176	2.03	0.42	0	11.5	0.42	92.4	26.81	5.36	89.6	379.8	0	0.07	0.02	0.01	11.57	0.32
6/09/2025	**10:00:00**	55.1	26.18	5.27	91.8	352.2	3449	7.82	0.83	0	11.6	0.83	15.5	22.46	7.09	-13.4	415.1	1175	1.71	0.42	0	11.5	0.42	92.6	26.46	5.48	82.5	384.3	0	0.05	0.02	0.03	11.5	0.32
6/09/2025	**10:15:00**	55	26.22	5.27	91.9	335.3	3450	7.85	0.84	0	11.58	0.84	15.2	22.47	7.09	-13.5	417.5	1176	2.53	0.42	0	11.48	0.42	92.6	27.67	5.45	84.8	420.5	0	0.13	0.02	0.03	11.55	0.32
6/09/2025	**10:30:00**	54	26.24	5.27	92.1	332.4	3450	8.02	0.84	0.01	11.6	0.84	20.4	22.49	7.09	-13.1	415.4	1175	1.7	0.42	0	11.5	0.42	92.9	27.94	5.33	92	465	0	0.06	0.02	0.03	11.5	0.32
6/09/2025	**10:45:00**	54.9	26.29	5.27	91.8	341.1	3449	8.24	0.83	0.01	11.6	0.83	18.4	22.52	7.1	-13.6	411.9	1175	1.98	0.42	0	11.48	0.42	93.2	28.94	5.58	77.7	565.9	0	0.13	0.02	0.05	11.57	0.32
6/09/2025	**11:00:00**	51.3	26.36	5.26	92.4	362.9	3448	8.1	0.83	0.01	11.6	0.83	20.7	22.52	7.09	-13	412.7	1175	3.59	0.42	0	11.48	0.42	93	30.16	5.09	106.9	377	0	0.12	0.02	0.05	11.57	0.32
6/09/2025	**11:15:00**	55.8	26.46	5.27	92.2	343.7	3450	8.14	0.83	0.01	11.6	0.83	20.8	22.56	7.09	-13.3	411.5	1175	2.05	0.41	0	11.5	0.41	92.6	30.43	6.27	36.4	444	0	0.08	0.02	0.06	11.57	0.32
6/09/2025	**11:30:00**	53.4	26.62	5.27	92.1	354.9	3446	7.83	0.84	0.01	11.58	0.84	21	22.61	7.09	-13.4	411.8	1175	2.47	0.42	0	11.48	0.42	92.5	30.59	6.15	43.7	379.5	0	0.16	0.01	0.06	11.57	0.31
6/09/2025	**11:45:00**	55.6	26.64	5.26	92.9	350.9	3449	7.96	0.84	0.01	11.6	0.84	27	22.67	7.1	-13.8	412	1175	2.2	0.42	0	11.48	0.42	92.6	31.52	6.25	37.9	334.6	0	0.15	0.01	0.06	11.55	0.31
6/09/2025	**12:00:00**	54.2	26.71	5.25	93.1	326.4	3448	7.76	0.83	0.01	11.6	0.83	26.2	22.73	7.1	-13.7	411.3	1174	2.75	0.41	0	11.48	0.41	92.5	31.97	6.1	46.9	280.2	0	0.22	0.02	0.08	11.55	0.32
6/09/2025	**12:15:00**	54.6	26.76	5.25	93.1	305.2	3448	7.77	0.83	0	11.6	0.83	27.1	22.77	7.11	-14.4	410.6	1176	2.05	0.41	0.01	11.48	0.41	92.3	32.1	5.89	59.5	274.4	0	0.15	0.01	0.08	11.55	0.31
6/09/2025	**12:30:00**	55.3	26.83	5.25	93	317.3	3449	7.99	0.83	0.01	11.6	0.83	28.9	22.79	7.12	-14.7	411.8	1176	2.23	0.4	0	11.48	0.4	92.1	30.88	5.56	79.3	221.7	0	0.13	0.01	0.08	11.57	0.31
6/09/2025	**12:45:00**	54.8	26.87	5.25	93.4	328	3449	7.47	0.83	0.01	11.6	0.83	28.6	22.77	7.09	-13.4	414.3	1176	2.94	0.41	0	11.48	0.41	92.5	31.68	5.75	68.2	185.1	0	0.11	0.01	0.08	11.57	0.31
6/09/2025	**13:00:00**	54.7	26.94	5.26	93	308.7	3448	7.92	0.83	0.01	11.57	0.83	26	22.85	7.11	-14.1	410.9	1175	4.32	0.4	0	11.5	0.4	92	31.97	5.86	61.7	77.5	0	0.14	0	0.06	11.55	0.3
6/09/2025	**13:15:00**	54.1	27.01	5.25	93.3	308.1	3448	7.99	0.83	0.01	11.6	0.83	22.9	22.82	7.09	-13.5	412.3	1176	2.42	0.4	0	11.5	0.4	91.4	31.79	6.14	44.8	63.6	0	0.16	0	0.08	11.57	0.3
6/09/2025	**13:30:00**	55	27.06	5.25	93.6	346.7	3448	7.68	0.82	0.01	11.6	0.82	23.6	22.86	7.11	-14.6	409.3	1177	2.32	0.4	0	11.5	0.4	91.9	31.87	6.29	35.5	-2.1	0	0.08	0	0.08	11.55	0.3
6/09/2025	**13:45:00**	54.4	27.08	5.24	93.8	331.7	3448	8.21	0.82	0.01	11.6	0.82	30.9	22.95	7.1	-14	407.9	1175	2.5	0.4	0	11.48	0.4	91.3	31.99	6.19	41.6	-53.4	0	0.19	0	0.08	11.55	0.3
6/09/2025	**14:00:00**	54.8	27.12	5.24	93.9	311.6	3448	8.23	0.82	0.01	11.6	0.82	23.6	22.96	7.11	-14.3	408.9	1176	3.73	0.4	0.01	11.43	0.4	91.7	32.13	6.3	35.1	-75.7	0	0.09	0	0.08	11.52	0.3
6/09/2025	**14:15:00**	55.7	27.17	5.24	94	317.9	3449	7.95	0.81	0.01	11.6	0.81	22.5	22.94	7.11	-14.5	408.5	1174	2.75	0.39	0	11.48	0.39	91.5	31.71	6.44	26.9	-75.3	0	0.13	0	0.08	11.55	0.3

Tempory Gauge Station Data - 2025/2026 Monitoring Period

6/09/2025	**14:30:00**	56.4	27.18	5.24	94.3	346	3450	7.6	0.81	0.01	11.6	0.81	28.1	23.03	7.12	-15	408.5	1175	2.5	0.39	0	11.48	0.39	91.4	32.67	6.46	25.7	-106.9	0	0.16	-0.01	0.08	11.55	0.29
6/09/2025	**14:45:00**	56.8	27.23	5.24	94.2	363.7	3450	8.01	0.8	0.01	11.6	0.8	20.2	22.97	7.11	-14.3	409.4	1176	3.08	0.39	0	11.48	0.39	91.9	33.72	6.4	29	-163.6	0	0.13	0	0.1	11.57	0.3
6/09/2025	**15:00:00**	57.5	27.23	5.23	94.4	356.8	3450	8.05	0.8	0.01	11.6	0.8	18.5	22.99	7.1	-13.8	410.5	1176	2.39	0.39	0.01	11.48	0.39	91.9	33.73	6.43	27.7	-191.5	0	0.2	-0.01	0.11	11.55	0.29
6/09/2025	**15:15:00**	56.9	27.25	5.23	94.4	346.5	3450	7.76	0.8	0.01	11.58	0.8	25.9	23.13	7.11	-14.3	411.2	1176	2.66	0.38	0.01	11.5	0.38	91.7	33.64	6.5	23.3	-209.9	0	0.21	-0.01	0.1	11.55	0.29
6/09/2025	**15:30:00**	56.8	27.28	5.23	94.6	369.1	3451	7.92	0.8	0.01	11.58	0.8	19.1	23.12	7.11	-14.6	411.7	1175	4.93	0.38	0	11.5	0.38	91.6	34.79	6.6	17.2	-243.6	0	0.2	-0.01	0.13	11.55	0.29
6/09/2025	**15:45:00**	56.7	27.3	5.23	94.5	372	3451	8.31	0.8	0.01	11.6	0.8	26.5	23.21	7.12	-15	411.4	1177	3.1	0.38	0	11.48	0.38	90.6	33.42	6.63	15.1	-237.1	0	0.17	-0.01	0.11	11.55	0.29
6/09/2025	**16:00:00**	56.5	27.33	5.23	94.9	392.1	3451	7.61	0.8	0.01	11.6	0.8	18	23.13	7.1	-14	412.4	1177	1.8	0.37	0.01	11.48	0.37	90.9	33.04	6.73	9	-222.9	0	0.15	-0.02	0.11	11.57	0.28
6/09/2025	**16:15:00**	57.1	27.35	5.23	94.6	361	3450	7.57	0.8	0.01	11.6	0.8	16.2	23.14	7.1	-14	409	1177	2.08	0.37	0.01	11.5	0.37	90.5	32.77	6.85	1.8	-231.7	0	0.18	-0.02	0.1	11.55	0.28
6/09/2025	**16:30:00**	56.7	27.36	5.23	94.4	339.9	3452	8.05	0.79	0.01	11.6	0.79	22.9	23.23	7.1	-13.9	408.6	1176	3.17	0.37	0	11.47	0.37	90.4	32.47	6.94	-3	-240.7	0	0.22	-0.02	0.08	11.55	0.28
6/09/2025	**16:45:00**	57.1	27.39	5.23	94.5	314.3	3451	8.3	0.79	0.01	11.6	0.79	18.6	23.23	7.1	-13.6	408.8	1176	1.86	0.37	0	11.48	0.37	90.1	32.66	6.9	-1.1	-222.6	0	0.17	-0.02	0.1	11.55	0.28
6/09/2025	**17:00:00**	56.4	27.38	5.23	94.8	348.1	3452	7.93	0.79	0.01	11.6	0.79	18.5	23.22	7.08	-12.8	409.4	1177	2.67	0.37	0.01	11.48	0.37	90.8	33.18	6.85	2.2	-235.5	0	0.18	-0.02	0.1	11.55	0.28
6/09/2025	**17:15:00**	55.9	27.39	5.23	94.8	317.3	3452	8.02	0.79	0.01	11.58	0.79	15.5	23.24	7.08	-12.8	410	1176	1.19	0.37	0.01	11.48	0.37	90.7	33.1	6.86	1.6	-236.9	0	0.15	-0.03	0.1	11.55	0.27
6/09/2025	**17:30:00**	56	27.38	5.23	94.9	339.5	3453	7.73	0.79	0.01	11.6	0.79	18.7	23.21	7.1	-13.7	410.5	1178	2.18	0.36	0.01	11.48	0.36	90.5	32.46	6.89	-0.2	-227.7	0	0.11	-0.02	0.1	11.55	0.28
6/09/2025	**17:45:00**	55.6	27.39	5.22	95	371.8	3452	7.75	0.79	0.01	11.6	0.79	19.7	23.29	7.1	-13.7	409.9	1177	1.83	0.37	0.01	11.48	0.37	89.9	32.19	6.9	-1.1	-221.8	0	0.15	-0.02	0.1	11.55	0.28
6/09/2025	**18:00:00**	55.9	27.4	5.22	95.2	359.9	3452	7.63	0.79	0.01	11.6	0.79	20.7	23.31	7.09	-13	411.2	1178	1.63	0.37	0.01	11.48	0.37	89.5	31.54	7.04	-9.5	-165.5	0	0.17	-0.02	0.1	11.55	0.28
6/09/2025	**18:15:00**	54.4	27.39	5.22	95.1	358.9	3453	7.96	0.79	0.01	11.58	0.79	20.2	23.33	7.09	-13	412.9	1176	2.42	0.37	0.01	11.5	0.37	89.1	31.19	7.56	-40.5	-13.4	0	0.12	-0.03	0.08	11.57	0.27
6/09/2025	**18:30:00**	55.8	27.38	5.22	95.1	283.7	3453	7.92	0.79	0.01	11.6	0.79	22	23.32	7.08	-12.8	411.7	1176	2.38	0.37	0.01	11.48	0.37	89.4	31.09	7.4	-30.8	-20.6	0	0.11	-0.01	0.08	11.55	0.29
6/09/2025	**18:45:00**	53.5	27.37	5.23	95	267.6	3453	7.69	0.79	0.01	11.58	0.79	25.7	23.37	7.08	-12.8	413.1	1177	2.82	0.38	0.01	11.48	0.38	89.3	30.71	7.28	-23.7	10.2	0	0.17	-0.02	0.08	11.53	0.28
6/09/2025	**19:00:00**	52.9	27.37	5.22	95.1	226.2	3452	8.37	0.8	0.01	11.58	0.8	22.1	23.32	7.09	-13	413.9	1177	3.77	0.37	0.01	11.5	0.37	89.5	30.36	7.35	-28.1	90.6	0	0.09	-0.02	0.08	11.55	0.28
6/09/2025	**19:15:00**	53.4	27.36	5.22	95.4	232.7	3452	7.5	0.8	0.01	11.6	0.8	24.3	23.37	7.09	-13.2	415.6	1178	2.89	0.37	0.01	11.48	0.37	89.1	30.04	7.76	-52.4	196.3	0	0.09	-0.01	0.06	11.52	0.29
6/09/2025	**19:30:00**	52.5	27.37	5.22	95.3	242.8	3452	8.08	0.8	0.01	11.58	0.8	22	23.34	7.09	-13.3	416.1	1178	2.73	0.38	0	11.48	0.38	89.1	29.56	8.11	-73.3	316.6	0	0.12	0	0.06	11.55	0.3
6/09/2025	**19:45:00**	52.3	27.34	5.22	95.4	185.6	3454	8.16	0.8	0.01	11.58	0.8	19.1	23.41	7.09	-13	415.2	1178	4.19	0.38	0.01	11.48	0.38	89.1	29.15	7.95	-63.3	338.2	0	0.1	-0.01	0.05	11.55	0.29
6/09/2025	**20:00:00**	50.2	27.34	5.22	95.5	187.9	3453	7.96	0.81	0.01	11.6	0.81	16.7	23.36	7.07	-12.4	414.6	1176	2.48	0.38	0.01	11.48	0.38	89.2	28.96	7.82	-55.4	359.1	0	0.13	-0.01	0.06	11.52	0.29
6/09/2025	**20:15:00**	46.9	27.34	5.21	95.9	184.2	3453	9.21	0.81	0.01	11.58	0.81	18.2	23.39	7.08	-12.6	415	1178	2.63	0.39	0.01	11.5	0.39	89.4	28.8	7.75	-51.5	392.2	0	0.07	0	0.05	11.55	0.3
6/09/2025	**20:30:00**	45.4	27.32	5.22	95.5	180.8	3454	7.94	0.81	0.01	11.58	0.81	11.1	23.39	7.07	-11.8	415.9	1178	2.74	0.39	0.01	11.48	0.39	89.9	28.8	7.59	-42	408.2	0	0.08	0	0.05	11.55	0.3
6/09/2025	**20:45:00**	42.9	27.32	5.22	95.2	185.8	3453	7.89	0.81	0.01	11.6	0.81	13.4	23.45	7.06	-11.4	415.6	1177	1.94	0.39	0.01	11.48	0.39	89.6	28.15	7.69	-47.6	440.6	0	0.01	0	0.05	11.55	0.3
6/09/2025	**21:00:00**	44.8	27.31	5.22	95.4	184.3	3454	7.78	0.81	0.01	11.6	0.81	11.6	23.48	7.06	-11.8	414.9	1176	2.5	0.39	0.01	11.48	0.39	89.1	27.87	7.51	-37.2	441.1	0	0.07	0	0.05	11.55	0.3
6/09/2025	**21:15:00**	39.9	27.3	5.21	95.9	172	3454	8.11	0.81	0.01	11.6	0.81	17.3	23.47	7.06	-11.4	412.9	1177	2.76	0.39	0.01	11.47	0.39	89.2	27.78	7.33	-26.2	420	0	0.09	0	0.05	11.55	0.3
6/09/2025	**21:30:00**	41	27.3	5.21	96	161	3454	8.16	0.82	0.01	11.6	0.82	21.4	23.5	7.06	-11.6	412.2	1178	3.49	0.4	0.01	11.48	0.4	89.3	27.71	6.76	7.3	374.9	0	0.03	0	0.05	11.55	0.3
6/09/2025	**21:45:00**	33.2	27.29	5.21	95.8	153.9	3454	7.91	0.82	0.01	11.58	0.82	13.4	23.52	7.06	-11.7	413	1177	1.83	0.4	0.01	11.48	0.4	89.4	27.46	6.42	27.3	379.3	0	0.06	0	0.05	11.5	0.3
6/09/2025	**22:00:00**	39	27.27	5.21	95.7	146.2	3454	8.2	0.83	0.01	11.6	0.83	15.9	23.5	7.06	-11.4	413.1	1176	2.15	0.4	0.01	11.48	0.4	89.7	27.23	6.14	44.1	369.6	0	0.05	0	0.05	11.55	0.3
6/09/2025	**22:15:00**	36.4	27.29	5.21	96.1	148.9	3454	12.11	0.82	0.01	11.57	0.82	13.4	23.56	7.06	-11.7	411.9	1176	1.85	0.4	0.01	11.48	0.4	89.4	26.93	5.77	65.7	368.6	0	0.11	0.01	0.03	11.55	0.31
6/09/2025	**22:30:00**	34.3	27.26	5.21	95.7	142	3455	7.87	0.82	0.01	11.58	0.82	13.2	23.55	7.06	-11.5	410.4	1176	5.8	0.4	0.01	11.48	0.4	89.3	26.65	5.38	88.7	370.5	0	0.03	0.01	0.03	11.53	0.31
6/09/2025	**22:45:00**	34.4	27.26	5.22	95.5	144.9	3455	8.72	0.82	0.01	11.58	0.82	10.7	23.51	7.06	-11.3	407.2	1178	2.09	0.4	0.01	11.47	0.4	89.7	26.43	5.1	105.1	380.7	0	0.06	0.01	0.03	11.55	0.31
6/09/2025	**23:00:00**	28.2	27.26	5.22	95.4	151.5	3455	8.07	0.83	0.01	11.58	0.83	15.1	23.56	7.05	-11	406.7	1178	2.39	0.4	0.01	11.43	0.4	89.7	26.22	4.93	115.1	385.2	0	0.04	0.01	0.03	11.55	0.31
6/09/2025	**23:15:00**	27.4	27.25	5.22	95.4	146	3455	8.03	0.83	0.01	11.58	0.83	11.9	23.54	7.06	-11.6	405.3	1179	2.45	0.41	0.01	11.48	0.41	89.6	26.03	4.85	119.6	381.8	0	0	0.01	0.03	11.55	0.31
6/09/2025	**23:30:00**	31.7	27.25	5.21	95.6	137.1	3455	8.21	0.82	0.01	11.58	0.82	18.4	23.59	7.06	-11.5	405.7	1178	2.74	0.41	0.01	11.48	0.41	89.7	25.77	4.54	137.7	399.3	0	0.1	0.01	0.03	11.53	0.31
6/09/2025	**23:45:00**	25.8	27.23	5.21	95.8	127.5	3455	7.92	0.83	0.01	11.57	0.83	19.6	23.54	7.08	-12.6	409.1	1178	2.65	0.41	0.01	11.47	0.41	89.7	25.51	4.49	140.7	392.3	0	0.05	0.01	0.03	11.55	0.31
7/09/2025	**0:00:00**	26.2	27.23	5.21	95.6	126.8	3454	8.46	0.84	0.01	11.57	0.84	17.8	23.51	7.09	-13.1	412	1177	3.24	0.4	0.01	11.48	0.4	89.8	25.49	4.47	142.1	391.7	0	0	0.01	0.03	11.53	0.31
7/09/2025	**0:15:00**	32.1	27.22	5.21	95.7	123.6	3455	8.17	0.83	0.01	11.58	0.83	13	23.6	7.07	-11.9	414.8	1177	2.22	0.41	0.01	11.48	0.41	89.9	25.35	4.54	137.7	386	0	0	0.01	0.03	11.52	0.31
7/09/2025	**0:30:00**	33.4	27.21	5.21	95.6	117.4	3455	9.44	0.83	0.01	11.58	0.83	17	23.65	7.06	-11.3	413.8	1177	2.56	0.4	0.01	11.48	0.4	89.9	25.26	4.3	151.6	399.9	0	0.02	0.01	0.01	11.53	0.31
7/09/2025	**0:45:00**	23.7	27.21	5.21	95.7	116.9	3455	8.32	0.84	0.01	11.58	0.84	14.1	23.61	7.06	-11.3	413.2	1179	2.52	0.41	0	11.47	0.41	89.7	25.25	4.55	136.8	379.7	0	0.02	0.01	0.03	11.53	0.31
7/09/2025	**1:00:00**	23.4	27.21	5.21	95.7	117.9	3455	8.3	0.83	0.01	11.58	0.83	17.3	23.66	7.05	-11.2	412.3	1178	3.57	0.41	0.01	11.47	0.41	89.8	25.23	4.43	144	387.2	0	0.03	0.01	0.01	11.53	0.31
7/09/2025	**1:15:00**	26.3	27.2	5.21	95.5	119.1	3455	8.41	0.83	0.01	11.58	0.83	11	23.64	7.05	-11	412.4	1180	1.85	0.41	0	11.47	0.41	90.2	25.17	4.25	154.6	397.5	0	0.02	0.01	0.03	11.53	0.31
7/09/2025	**1:30:00**	29.4	27.19	5.22	95.1	118.7	3455	8.11	0.83	0.01	11.57	0.83	15	23.63	7.07	-12	411.5	1179	2.54	0.41	0.01	11.48	0.41	90	25.03	4.11	162.7	406.7	0	0.09	0.01	0.01	11.53	0.31
7/09/2025	**1:45:00**	24.2	27.18	5.24	94	119.7	3455	8.79	0.82	0.01	11.57	0.82	12.7	23.62	7.07	-12	411.5	1179	2	0.4	0.01	11.48	0.4	90.3	24.92	4.34	149.3	390.7	0	0.09	0	0.01	11.52	0.3
7/09/2025	**2:00:00**	22.2	27.18	5.24	93.9	120.5	3456	7.99	0.83	0.01	11.58	0.83	19	23.68	7.07	-12.2	410.1	1178	4.16	0.4	0.01	11.48	0.4	90	24.88	4.17	159.3	402	0	0	0.01	0.01	11.53	0.31
7/09/2025	**2:15:00**	18.8	27.18	5.24	94.2	119.4	3455	8.2	0.83	0.01	11.57	0.83	13.2	23.63	7.07	-11.9	410.2	1181	2.76	0.4	0.01	11.47	0.4	90.2	24.75	4.25	154.4	396.3	0	0.04	0.01	0.01	11.53	0.31
7/09/2025	**2:30:00**	23.7	27.17	5.24	94.1	112.2	3456	8.11	0.83	0.01	11.57	0.83	14.5	23.65	7.07	-11.9	411.4	1179	2.96	0.4	0	11.47	0.4	90.5	24.7	4.45	142.5	381.6	0	0.02	0	0.01	11.53	0.3
7/09/2025	**2:45:00**	21.7	27.17	5.25	93.7	113.6	3455	8.11	0.82	0.01	11.57	0.82	21.1	23.71	7.07	-12	412	1178	3.3	0.4	0.01	11.48	0.4	90.2	24.69	4.56	136.2	375.4	0	0.04	0	0.01	11.53	0.3
7/09/2025	**3:00:00**	20.3	27.16	5.24	93.7	114.6	3456	8.1	0.83	0.01	11.57	0.83	18.2	23.66	7.07	-12.3	414	1179	3.17	0.4	0.01	11.45	0.4	89.9	24.57	4.84	119.4	357.9	0	0.02	0	0.01	11.53	0.3
7/09/2025	**3:15:00**	20.6	27.16	5.24	93.8	116.5	3455	8.31	0.83	0.01	11.58	0.83	16.4	23.69	7.08	-12.5	415.2	1179	2.47	0.39	0.01	11.47	0.39	90.3	24.41	4.51	139.1	377.7	0	0.01	0	0.01	11.47	0.3
7/09/2025	**3:30:00**	19.6	27.15	5.25	93.7	120.2	3455	8.54	0.82	0.01	11.57	0.82	18.3	23.67	7.07	-12.3	415.7	1179	1.57	0.39	0.01	11.48	0.39	90.2	24.35	4.92	114.7	352.3	0	0	0	0.01	11.52	0.3
7/09/2025	**3:45:00**	18	27.15	5.25	93.6	122.5	3455	8.39	0.81	0.01	11.57	0.81	16.5	23.73	7.08	-12.5	414.4	1181	6.75	0.4	0.01	11.47	0.4	90.5	24.24	4.97	111.7	348.7	0	0.06	0	0.01	11.52	0.3
7/09/2025	**4:00:00**	18.1	27.14	5.25	93.7	123.2	3454	8.37	0.82	0.01	11.57	0.82	17	23.7	7.07	-12.2	414.8	1179	3.7	0.4	0.01	11.47	0.4	90.2	24.18	5.35	89.6	324.8	0	-0.04	0	0.01	11.5	0.3
7/09/2025	**4:15:00**	19.5	27.13	5.25	93.6	121.2	3455	8.47	0.82	0.01	11.57	0.82	16.9	23.7	7.07	-12.2	414	1178	2.65	0.39	0.01	11.47	0.39	90.1	24.13	5.57	77	311.1	0	0	0	0.01	11.52	0.3
7/09/2025	**4:30:00**	18.5	27.12	5.25	93.3	121.1	3455	8.02	0.82	0.01	11.58	0.82	18.3	23.72	7.07	-11.8	413.9	1179	3.17	0.39	0.01	11.47	0.39	90.4	24.07	5.25	95.4	329.8	0	0.02	0	0.01	11.52	0.3
7/09/2025	**4:45:00**	19	27.13	5.25	93.4	122	3454	9.28	0.81	0.01	11.57	0.81	21.5	23.72	7.08	-12.8	412.3	1179	3.24	0.39	0.01	11.47	0.39	90.8	24.11	5.61	74.5	308.1	0	-0.02	0	0.01	11.52	0.3
7/09/2025	**5:00:00**	20.6	27.11	5.26	93.1	113.2	3454	8.66	0.81	0.01	11.57	0.81	18.7	23.73	7.09	-13	413.6	1177	2.12	0.39	0.01	11.47	0.39	90.3	24.12	5.7	68.9	301.1	0	0	0	0.01	11.53	0.3
7/09/2025	**5:15:00**	17.3	27.11	5.26	92.6	110	3454	8.43	0.81	0.01	11.58	0.81	20.7	23.72	7.08	-12.9	413	1179	2.99	0.39	0.01	11.48	0.39	90.7	24.09	5.6	74.7	307.3	0	0.01	0	0.01	11.52	0.3
7/09/2025	**5:30:00**	16.1	27.1	5.26	92.6	116.2	3455	8.66	0.82	0.01	11.57	0.82	17.1	23.69	7.08	-12.5	412.5	1179	3.59	0.39	0	11.47	0.39	91.1	24.11	5.73	67.4	298.7	0	-0.03	0.01	0.01	11.52	0.31
7/09/2025	**5:45:00**	18.4	27.09	5.27	92.3	117.2	3454	8.85	0.82	0.01	11.57	0.82	18.8	23.71	7.07	-12.1	414	1178	3.4	0.39	0.01	11.47	0.39	90.8	24.19	5.59	75.7	307.5	0	-0.11	0	0.01	11.53	0.3
7/09/2025	**6:00:00**	15.8	27.08	5.27	92.3	115.5	3455	8	0.82	0.01	11.57	0.82	14.5	23.7	7.07	-11.8	414.5	1178	2.77	0.39	0.01	11.47	0.39	90.9	24.23	5.65	72.2	303.7	0	-0.04	0	0.01	11.52	0.3
7/09/2025	**6:15:00**	18.1	27.06	5.27	92.1	119.4	3454	8.4	0.82	0.01	11.57	0.82	16.3	23.7	7.07	-12.3	414.7	1178	3.85	0.4	0.01	11.47	0.4	90.4	24.24	6.24	37.4	267.4	0	-0.08	0	0.01	11.52	0.3
7/09/2025	**6:30:00**	14.1	27.05	5.28	91.5	124.3	3454	8.16	0.82	0.01	11.57	0.82	16.9	23.72	7.07	-12.3	414.7	1178	3.1	0.39	0	11.47	0.39	91	24.22	6.27	35.9	263.1	0	-0.1	0	0.01	11.52	0.3
7/09/2025	**6:45:00**	13.7	27.05	5.27	91.9	123.1	3455	10.36	0.82	0.01	11.57	0.82	16.2	23.72	7.08	-12.5	415.3	1180	3.25	0.4	0.01	11.48	0.4	91	24.15	6.16	42.5	271.8	0	0	0.01	0.01	11.52	0.31
7/09/2025	**7:00:00**	14	27.04	5.27	92.3	128.9	3454	8.5	0.82	0.01	11.58	0.82	15	23.73	7.07	-12.1	414.1	1178	2.77	0.4	0.01	11.47	0.4	90.8	24.02	6.13	43.8	271.8	0	-0.04	0	0.01	11.53	0.3
7/09/2025	**7:15:00**	13.1	27.04	5.27	92.2	132.1	3453	8.74	0.82	0.01	11.57	0.82	17.7	23.74	7.07	-12.1	414.4	1180	3.06	0.4	0.01	11.47	0.4	91	23.91	6.05	48.6	277	0	-0.11	0.01	0.01	11.53	0.31
7/09/2025	**7:30:00**	13.7	27.03	5.25	93.1	101.4	3454	8.54	0.82	0.01	11.57	0.82	22.4	23.68	7.09	-13.4	413.5	1179	5.51	0.4	0.01	11.45	0.4	90.5	23.92	6.12	44.6	272.9	0	-0.02	0	0.01	11.53	0.3
7/09/2025	**7:45:00**	19.6	27.02	5.25	93.1	114.7	3454	8.8	0.82	0.01	11.57	0.82	23.4	23.69	7.09	-13.4	410.7	1178	2.93	0.4	0.01	11.47	0.4	91.3	23.94	6.34	31.6	259.4	0	0	0.01	0.01	11.5	0.31
7/09/2025	**8:00:00**	8.6	27.06	5.24	94	124.4	3454	8.7	0.83	0.01	11.57	0.83	24.9	23.69	7.1	-13.7	412.7	1178	2.92	0.41	0.01	11.47	0.41	91.4	24.01	6.25	37	265.3	0	0.02	0.01	0.01	11.53	0.31
7/09/2025	**8:15:00**	8.9	27.15	5.18	97.3	152.1	3510	8.37	0.83	0.01	11.57	0.83	22	23.68	7.11	-14.2	415.3	1178	4.52	0.4	0	11.45	0.4	91.5	24.56	6.51	21.8	248.9	0	-0.04	0.01	0.01	11.52	0.31
7/09/2025	**8:30:00**	9.8	27.21	5.15	99.2	168.4	3558	9.66	0.83	0.01	11.57	0.83	18.2	23.66	7.1	-13.6	414.1	1178	3.04	0.4	0.01	11.47	0.4	91.4	24.81	6.3	34.3	261.6	0	-0.04	0.01	0.01	11.52	0.31
7/09/2025	**8:45:00**	10.2	27.28	5.13	100.4	177.3	3575	10.82	0.82	0.01	11.5	0.82	21.3	23.69	7.11	-14.3	412	1178	3.34	0.41	0	11.47	0.41	92.1	25.76	5.72	68.3	295.6	0	0.04	0.01	0.01	11.52	0.31
7/09/2025	**9:00:00**	10.6	27.32	5.12	101	175.1	3573	9.65	0.83	0.01	11.57	0.83	18.6	23.68	7.1	-13.8	414.4	1178	3.15	0.4	0.01	11.47	0.4	93	27.31	3.66	190.4	421.8	0	0.18	0.01	0.01	11.52	0.31
7/09/2025	**9:15:00**	10.8	27.33	5.12	101.4	171.8	3575	9.65	0.84	0.01	11.55	0.84	19.4	23.65	7.1	-13.9	414.1	1180	3.19	0.41	0	11.45	0.41	92.6	27.59	2.62	252.3	496.9	0	0.03	0.01	0.03	11.5	0.31
7/09/2025	**9:30:00**	11.5	27.32	5.11	102	165	3562	10.05	0.83	0.01	11.57	0.83	17.4	23.61	7.11	-14.3	410.8	1179	3.46	0.41	0.01	11.47	0.41	92.5	28.82	2.73	247.2	507.8	0	-0.02	0.01	0.05	11.52	0.31
7/09/2025	**9:45:00**	11.6	27.34	5.1	102.3	155.2	3565	9.78	0.83	0.01	11.57	0.83	19.7	23.65	7.12	-14.8	406.5	1177	3.14	0.41	0	11.47	0.41	92.9	29.82	3.49	202.2	553.1	0	0.14	0.02	0.05	11.53	0.32
7/09/2025	**10:00:00**	9.6	27.37	5.1	102.4	158.5	3563	11.16	0.84	0.01	11.5	0.84	25.7	23.72	7.13	-15.8	402.5	1178	3.12	0.41	0.01	11.47	0.41	92.7	29.33	4.1	165.6	585.9	0	0.07	0.01	0.05	11.52	0.31
7/09/2025	**10:15:00**	12.1	27.4	5.11	101.6	142.4	3552	8.76	0.84	0.01	11.57	0.84	22.4	23.66	7.12	-15.1	406.6	1179	3.51	0.41	0.01	11.47	0.41	92.8	30.12	4.38	149.3	607.5	0	0.07	0.01	0.06	11.52	0.31
7/09/2025	**10:30:00**	18.1	27.42	5.11	101.7	130.6	3545	9.53	0.83	0.01	11.57	0.83	23.1	23.77	7.12	-15.3	407.3	1178	3.95	0.41	0	11.47	0.41	92.8	30.81	4.56	138.8	565.3	0	0.1	0.01	0.06	11.52	0.31
7/09/2025	**10:45:00**	21.6	27.5	5.12	101.4	138.9	3538	9.08	0.84	0.01	11.55	0.84	27.3	23.77	7.12	-15.2	408.5	1178	3.77	0.41	0.01	11.47	0.41	92.9	32.07	4.37	151	312.9	0	0.14	0.02	0.06	11.53	0.32
7/09/2025	**11:00:00**	18.5	27.6	5.15	99.6	159.5	3538	9.51	0.84	0.01	11.57	0.84	25.5	23.81	7.12	-15.2	409.3	1177	5.38	0.4	0.01	11.47	0.4	93.6	33.22	4.73	129.9	262.2	0	0.16	0.01	0.08	11.52	0.31
7/09/2025	**11:15:00**	25.2	27.7	5.17	98.6	157.8	3542	9.4	0.83	0.01	11.57	0.83	23.5	23.83	7.13	-15.8	408.7	1179	3.76	0.4	0.01	11.45	0.4	92.5	32.57	4.96	116	192.7	0	0.12	0.01	0.08	11.52	0.31
7/09/2025	**11:30:00**	24.3	27.81	5.14	100.1	199.9	3548	9.58	0.83	0.03	11.57	0.83	22.4	23.82	7.12	-14.9	409.1	1180	7.04	0.4	0.01	11.47	0.4	93.4	34.14	5.06	110.1	-13.5	0	0.17	0.01	0.08	11.52	0.31
7/09/2025	**11:45:00**	26.4	27.81	5.13	100.9	217.9	3534	9.22	0.83	0.01	11.55	0.83	23.6	23.94	7.11	-14.5	409.4	1179	3.75	0.4	0.01	11.47	0.4	93.3	34.8	5.51	83.5	-136.6	0	0.19	0.01	0.11	11.52	0.31

7/09/2025	**12:00:00**	24.4	27.9	5.13	100.8	223.3	3539	9.59	0.83	0.03	11.57	0.83	26.8	24.02	7.12	-15.1	410.1	1179	3.32	0.4	0	11.45	0.4	93.4	36	6.01	53.3	-227.4	0	0.23	0	0.11	11.53	0.3
7/09/2025	**12:15:00**	27	28.02	5.13	100.8	215.2	3557	9.63	0.83	0.01	11.55	0.83	25.2	23.89	7.12	-15.3	409.5	1179	3.41	0.39	0.01	11.47	0.39	92.3	35.04	6.33	33.5	-273.6	0	0.15	0	0.11	11.53	0.3
7/09/2025	**12:30:00**	27.8	28.11	5.11	102.2	240.5	3549	9.41	0.82	0.03	11.57	0.82	23.2	23.96	7.11	-14.7	407.3	1179	3.37	0.39	0.01	11.47	0.39	92.2	34.33	6.57	18.9	-288	0	0.15	0	0.11	11.52	0.3
7/09/2025	**12:45:00**	27.5	28.2	5.1	102.3	235.3	3550	9.09	0.82	0.01	11.55	0.82	22.7	24.04	7.12	-14.7	406.4	1179	4.18	0.38	0.01	11.47	0.38	91.6	32.9	6.68	12.2	-287.4	0	0.19	0	0.13	11.53	0.3
7/09/2025	**13:00:00**	28.4	28.24	5.09	103.3	232	3546	11.43	0.82	0.01	11.53	0.82	22.3	24.07	7.12	-15.2	403.8	1181	4.79	0.39	0.01	11.47	0.39	91.3	33.55	6.73	9.1	-262.9	0	0.16	0	0.11	11.53	0.3
7/09/2025	**13:15:00**	31.2	28.27	5.08	103.7	245.1	3538	9.29	0.81	0.01	11.57	0.81	23.3	24.1	7.11	-14.5	405.2	1177	3.48	0.38	0.01	11.47	0.38	91.2	33.96	6.72	9.6	-285.5	0	0.1	0	0.11	11.52	0.3
7/09/2025	**13:30:00**	31.1	28.31	5.08	103.7	240.5	3540	9.31	0.81	0.03	11.57	0.81	22.1	24.18	7.12	-14.8	402.8	1181	2.51	0.37	0.01	11.47	0.37	91.7	34.35	6.74	8.5	-285.4	0	0.23	0	0.11	11.52	0.3
7/09/2025	**13:45:00**	30.9	28.33	5.09	103.4	202.4	3536	9.17	0.81	0.01	11.55	0.81	25.8	24.21	7.13	-15.3	403.9	1182	2.74	0.36	0.01	11.47	0.36	91.8	34.99	6.78	6.4	-307.1	0	0.14	-0.01	0.13	11.52	0.29
7/09/2025	**14:00:00**	30.5	28.37	5.09	103.5	206.3	3539	8.95	0.8	0.03	11.57	0.8	22.7	24.39	7.11	-14.4	404.4	1178	2.64	0.37	0.01	11.47	0.37	92.2	35.34	6.88	0.3	-305.4	0	0.16	-0.01	0.13	11.5	0.29
7/09/2025	**14:15:00**	30.4	28.39	5.09	103.4	213.7	3540	9.47	0.8	0.03	11.55	0.8	23.9	24.32	7.12	-15.2	406.1	1180	3.05	0.38	0.01	11.47	0.38	92.3	35.62	6.95	-3.6	-332.9	0	0.11	-0.01	0.15	11.52	0.29
7/09/2025	**14:30:00**	31	28.47	5.09	103.2	209.3	3540	9.89	0.8	0.03	11.57	0.8	31.4	24.45	7.13	-15.3	406.8	1180	3.82	0.38	0	11.43	0.38	91.1	34.72	6.97	-5	-327.5	0	0.12	-0.02	0.13	11.52	0.28
7/09/2025	**14:45:00**	31.3	28.48	5.08	103.9	216.2	3543	11.53	0.79	0.03	11.55	0.79	27.1	24.27	7.13	-15.3	404.5	1181	3.48	0.36	0.01	11.45	0.36	91.8	34.54	7.02	-8	-339.3	0	0.11	-0.02	0.13	11.52	0.28
7/09/2025	**15:00:00**	31.8	28.53	5.08	104	228.6	3547	10.33	0.79	0.03	11.57	0.79	24.8	24.45	7.11	-14.4	404.3	1180	2.98	0.38	0.01	11.45	0.38	91.2	34.39	7.06	-10.5	-340.3	0	0.14	-0.02	0.13	11.47	0.28
7/09/2025	**15:15:00**	30.7	28.57	5.07	104.7	240.5	3548	9.53	0.79	0.03	11.55	0.79	23.8	24.3	7.11	-14.2	404.3	1180	3.36	0.37	0.01	11.45	0.37	91.2	34	7.08	-11.5	-329.6	0	0.14	-0.02	0.11	11.47	0.28
7/09/2025	**15:30:00**	31.5	28.58	5.06	104.9	253.7	3547	9.27	0.79	0.03	11.57	0.79	19.5	24.49	7.1	-13.7	402.5	1178	4.21	0.36	0.01	11.45	0.36	91.6	34.21	7.06	-10.5	-333	0	0.14	-0.02	0.11	11.47	0.28
7/09/2025	**15:45:00**	30.5	28.57	5.06	105.2	224.2	3554	10.05	0.79	0.01	11.55	0.79	20.6	24.48	7.09	-13.4	404.6	1180	3.54	0.36	0.01	11.45	0.36	91	33.89	7.07	-11.1	-334.5	0	0.16	-0.02	0.1	11.52	0.28
7/09/2025	**16:00:00**	28.7	28.59	5.06	105	215.6	3555	11.5	0.79	0.03	11.55	0.79	27.1	24.46	7.1	-14	404.3	1179	3.66	0.36	0.01	11.42	0.36	90.5	33.1	7.06	-10.3	-321	0	0.04	-0.03	0.11	11.52	0.27
7/09/2025	**16:15:00**	30.9	28.6	5.06	105	232	3553	9.44	0.79	0.03	11.55	0.79	26.3	24.49	7.11	-14.3	403.2	1180	2.34	0.35	0.01	11.45	0.35	90.9	34.28	7.06	-10.4	-325.8	0	0.15	-0.03	0.11	11.52	0.27
7/09/2025	**16:30:00**	28.3	28.63	5.06	105.3	214.6	3560	9.92	0.79	0.03	11.57	0.79	21.5	24.31	7.11	-14.2	401.6	1184	3.99	0.35	0.01	11.47	0.35	90.7	33.45	7.11	-13.7	-331.6	0	0.06	-0.02	0.11	11.52	0.28
7/09/2025	**16:45:00**	28.4	28.63	5.05	105.6	232.6	3559	9.16	0.79	0.03	11.53	0.79	25	24.55	7.1	-13.9	401	1180	3.57	0.36	0.01	11.45	0.36	90.5	33.23	7.14	-15.3	-321	0	0.12	-0.02	0.11	11.52	0.28
7/09/2025	**17:00:00**	29.1	28.67	5.06	105.3	215.1	3559	10.28	0.79	0.03	11.57	0.79	25.7	24.6	7.12	-14.8	399.9	1180	2.46	0.36	0.01	11.45	0.36	90.6	32.9	7.13	-14.5	-319.9	0	0.14	-0.03	0.11	11.52	0.27
7/09/2025	**17:15:00**	29.2	28.65	5.06	105.1	226.6	3552	9.58	0.79	0.03	11.57	0.79	25.6	24.59	7.1	-14.1	403.4	1181	2.53	0.36	0.01	11.45	0.36	90.2	33.18	7.13	-14.8	-309.9	0	0.14	-0.02	0.1	11.52	0.28
7/09/2025	**17:30:00**	28.6	28.65	5.06	105.2	202.9	3565	12.63	0.79	0.03	11.55	0.79	28.2	24.6	7.11	-14.4	402.7	1181	2.97	0.36	0.01	11.45	0.36	90.6	33.41	7.12	-14.2	-307	0	0.13	-0.03	0.1	11.52	0.27
7/09/2025	**17:45:00**	27.9	28.65	5.05	105.5	229.2	3561	9.47	0.79	0.03	11.55	0.79	20.4	24.56	7.11	-14.3	405.1	1182	2.79	0.36	0.01	11.45	0.36	89.7	32.89	7.14	-15.4	-284.7	0	0.19	-0.02	0.1	11.5	0.28
7/09/2025	**18:00:00**	27.7	28.66	5.05	106	248.6	3564	9.94	0.79	0.03	11.55	0.79	18.7	24.66	7.09	-13.5	405.6	1179	3.09	0.36	0.01	11.45	0.36	89.8	32.88	7.16	-16.8	-268.3	0	0.18	-0.02	0.08	11.5	0.28
7/09/2025	**18:15:00**	27	28.66	5.04	106.2	249.4	3562	12.45	0.79	0.03	11.57	0.79	24.5	24.72	7.1	-13.8	404.5	1181	2.64	0.36	0.01	11.43	0.36	89.5	31.98	7.19	-18.2	-234.1	0	0.19	-0.02	0.1	11.52	0.28
7/09/2025	**18:30:00**	26.3	28.65	5.04	106.1	230.4	3564	10.06	0.79	0.03	11.55	0.79	14.2	24.68	7.09	-13.5	405.3	1182	6.24	0.36	0.01	11.45	0.36	89.8	31.38	7.36	-28.4	-196.1	0	0.17	-0.02	0.1	11.5	0.28
7/09/2025	**18:45:00**	25.6	28.63	5.06	105.3	177.5	3561	11.61	0.8	0.01	11.55	0.8	21.9	24.69	7.1	-13.8	404.2	1181	2.82	0.37	0.01	11.45	0.37	89.4	30.98	7.9	-60.7	-89.6	0	0.15	-0.02	0.08	11.48	0.28
7/09/2025	**19:00:00**	25.2	28.61	5.06	105.3	183	3561	9.75	0.8	0.03	11.55	0.8	17.7	24.6	7.1	-13.8	404.9	1183	4.44	0.37	0.01	11.47	0.37	89.7	30.57	7.86	-58.4	-92.5	0	0.1	-0.01	0.08	11.5	0.29
7/09/2025	**19:15:00**	23.5	28.61	5.06	105	180.5	3561	10.44	0.8	0.03	11.55	0.8	17.3	24.65	7.09	-13.2	402.1	1181	2.68	0.37	0.01	11.47	0.37	88.8	30.01	7.95	-63.4	-50.8	0	0.2	-0.01	0.08	11.5	0.29
7/09/2025	**19:30:00**	23.6	28.57	5.08	103.9	152.5	3556	9.63	0.81	0.03	11.57	0.81	20.7	24.73	7.1	-13.8	399.1	1181	4.94	0.37	0.01	11.45	0.37	89	29.65	8.68	-107.2	82.3	0	0.15	-0.01	0.06	11.5	0.29
7/09/2025	**19:45:00**	24.2	28.57	5.09	103.3	159.5	3554	11.52	0.81	0.03	11.55	0.81	18.9	24.74	7.09	-13.4	400.4	1182	3.7	0.38	0.01	11.47	0.38	89.1	29.22	8.89	-119.2	86.2	0	0.15	0	0.06	11.5	0.3
7/09/2025	**20:00:00**	23	28.57	5.09	103.5	168.5	3554	9.81	0.81	0.03	11.55	0.81	16.9	24.77	7.09	-13.1	399.6	1182	2.47	0.38	0.01	11.45	0.38	89.6	29.05	8.82	-114.9	112.4	0	0.14	0	0.06	11.5	0.3
7/09/2025	**20:15:00**	21.5	28.54	5.09	103.3	148.2	3552	9.13	0.81	0.03	11.55	0.81	14.5	24.72	7.08	-12.6	400	1183	2.96	0.39	0.01	11.45	0.39	89.2	28.74	9.02	-127.3	191.7	0	0.08	0	0.05	11.48	0.3
7/09/2025	**20:30:00**	20.9	28.53	5.09	103.3	152.7	3551	11.26	0.81	0.01	11.55	0.81	18.9	24.71	7.1	-13.6	399.3	1182	3.81	0.38	0.01	11.43	0.38	89.2	28.63	8.28	-82.8	189.7	0	0.07	0	0.05	11.5	0.3
7/09/2025	**20:45:00**	22.1	28.52	5.09	103.3	152.4	3554	10.59	0.82	0.03	11.55	0.82	18.7	24.77	7.1	-13.8	401.3	1182	3.64	0.38	0.01	11.43	0.38	89.6	28.29	8.38	-88.8	304.9	0	0.09	0	0.05	11.5	0.3
7/09/2025	**21:00:00**	20.6	28.51	5.09	103.6	153.1	3555	10.03	0.82	0.01	11.55	0.82	18.9	24.79	7.09	-13.5	401.7	1181	3.22	0.39	0	11.43	0.39	89.7	28.09	8.94	-122.2	322.3	0	0.09	0	0.05	11.47	0.3
7/09/2025	**21:15:00**	19.9	28.5	5.08	103.6	149.2	3554	9.16	0.82	0.08	11.55	0.82	17.6	24.79	7.1	-13.8	402.3	1181	3.43	0.4	0.01	11.43	0.4	89.4	27.86	9.29	-142.8	352.7	0	0.14	0	0.03	11.5	0.3
7/09/2025	**21:30:00**	20.3	28.49	5.09	103.5	142.6	3552	10.85	0.82	0.03	11.55	0.82	18	24.77	7.1	-13.7	401	1182	2.89	0.41	0.01	11.43	0.41	89.4	27.67	8.54	-97.9	304.8	0	0.1	0	0.03	11.48	0.3
7/09/2025	**21:45:00**	19.2	28.47	5.09	103.4	142.2	3553	9.11	0.82	0.03	11.55	0.82	14.7	24.78	7.09	-13.3	401.2	1181	4.08	0.42	0.01	11.43	0.42	89.6	27.41	8.95	-122.6	380.6	0	0.09	0	0.05	11.52	0.3
7/09/2025	**22:00:00**	18.8	28.45	5.09	103.2	140.7	3552	10.18	0.82	0.03	11.55	0.82	14.8	24.8	7.09	-13.1	400.6	1181	2.28	0.43	0.01	11.45	0.43	89.8	27.19	9.11	-131.4	374.2	0	0.11	0.01	0.05	11.5	0.31
7/09/2025	**22:15:00**	18.6	28.46	5.1	102.9	141.2	3552	9.77	0.83	0.03	11.55	0.83	15.8	24.77	7.09	-13.4	400.5	1182	2.84	0.44	0.01	11.45	0.44	89.9	27.15	8.87	-117.6	419.9	0	0.07	0	0.05	11.5	0.3
7/09/2025	**22:30:00**	15	28.41	5.1	102.6	129.6	3547	10.06	0.82	0.03	11.55	0.82	17.7	24.82	7.08	-12.5	400.1	1182	2.72	0.44	0.01	11.45	0.44	89.8	26.94	8.93	-121	324.6	0	0.08	0	0.05	11.52	0.3
7/09/2025	**22:45:00**	16.2	28.41	5.11	102.3	128.5	3548	9.59	0.82	0.03	11.55	0.82	17.3	24.77	7.08	-12.5	400.8	1184	2.83	0.45	0.01	11.45	0.45	89.5	26.74	8.98	-123.7	345.3	0	0.09	0.01	0.05	11.5	0.31
7/09/2025	**23:00:00**	16	28.41	5.11	102.2	125.4	3547	10.91	0.82	0.03	11.55	0.82	11.2	24.83	7.08	-12.6	401.8	1182	2.97	0.46	0.01	11.43	0.46	89.7	26.57	8.05	-69.2	309.9	0	0.13	0.01	0.03	11.5	0.31
7/09/2025	**23:15:00**	16.6	28.4	5.12	101.7	120.7	3550	10.1	0.82	0.03	11.55	0.82	14	24.84	7.09	-13.1	400.6	1182	3.26	0.46	0.01	11.43	0.46	89.8	26.37	8.2	-77.9	354	0	0.13	0.01	0.03	11.5	0.31
7/09/2025	**23:30:00**	15.4	28.37	5.13	100.8	112.8	3547	9.61	0.82	0.01	11.55	0.82	13	24.85	7.08	-12.5	398.3	1181	1.79	0.47	0.01	11.45	0.47	89.7	26.21	8.26	-81.3	342	0	0.13	0.01	0.03	11.47	0.31
7/09/2025	**23:45:00**	16.6	28.37	5.13	100.9	111.9	3548	10.27	0.83	0.03	11.55	0.83	10.4	24.87	7.08	-12.4	395.9	1183	3.59	0.48	0.01	11.43	0.48	89.9	26.02	8.59	-100.7	219.5	0	0.15	0.01	0.03	11.48	0.31
8/09/2025	**0:00:00**	16.2	28.38	5.13	101	113.3	3549	17.06	0.82	0.03	11.55	0.82	13.7	24.83	7.09	-13.1	396.9	1184	3.06	0.49	0.01	11.45	0.49	89.9	25.9	7.71	-48.6	289.2	0	0.04	0.02	0.01	11.5	0.32
8/09/2025	**0:15:00**	13.9	28.34	5.13	101	110.5	3548	10.5	0.83	0.03	11.55	0.83	14.6	24.88	7.09	-13.2	397.1	1182	2.7	0.5	0.01	11.45	0.5	89.6	25.81	7.25	-21.6	284.2	0	0.12	0.01	0.03	11.5	0.31
8/09/2025	**0:30:00**	14.8	28.33	5.13	100.7	99.6	3549	9.75	0.83	0.03	11.55	0.83	16.2	24.83	7.1	-13.6	396.8	1183	3.35	0.49	0.01	11.45	0.49	89.9	25.62	7.15	-16	277.2	0	0.09	0.01	0.01	11.5	0.31
8/09/2025	**0:45:00**	15.6	28.33	5.13	100.7	99.7	3550	10.26	0.83	0.03	11.55	0.83	11.5	24.88	7.09	-13	399.3	1182	5.56	0.5	0.01	11.43	0.5	90.1	25.4	7.12	-14	263.8	0	0.16	0.01	0.01	11.5	0.31
8/09/2025	**1:00:00**	14.7	28.31	5.13	100.7	102.7	3550	10.68	0.83	0.03	11.55	0.83	10.5	24.86	7.07	-12.3	399.8	1183	1.77	0.5	0.01	11.43	0.5	90.2	25.2	7.11	-13.6	272	0	0.06	0.01	0.03	11.48	0.31
8/09/2025	**1:15:00**	15.5	28.29	5.14	100.4	98.4	3551	10.06	0.83	0.03	11.53	0.83	14.3	24.9	7.08	-12.9	396.8	1183	2.75	0.5	0.01	11.45	0.5	89.8	25.01	6.66	13.1	287.8	0	0.07	0.01	0.01	11.5	0.31
8/09/2025	**1:30:00**	14.5	28.31	5.15	99.9	102.5	3553	9.45	0.83	0.03	11.48	0.83	13.1	24.91	7.09	-13	397	1184	6.43	0.5	0.01	11.42	0.5	89.5	24.8	6.67	12.3	277.1	0	0.05	0.01	0.01	11.48	0.31
8/09/2025	**1:45:00**	14.2	28.3	5.15	99.8	104.3	3553	12.28	0.82	0.03	11.55	0.82	15.9	24.94	7.09	-13.1	397.3	1186	2.95	0.51	0.01	11.43	0.51	89.8	24.64	6.76	7.3	268.9	0	0.01	0.01	0.01	11.48	0.31
8/09/2025	**2:00:00**	13.4	28.28	5.16	98.9	98	3551	10.37	0.83	0.01	11.53	0.83	18.7	24.94	7.08	-12.7	397.5	1187	3.68	0.51	0.01	11.43	0.51	90	24.55	6.85	1.5	260.7	0	0.07	0	0.01	11.48	0.3
8/09/2025	**2:15:00**	12.9	28.29	5.17	98.5	97.3	3550	11.31	0.82	0.01	11.53	0.82	20.1	24.98	7.1	-13.7	398.4	1191	3.68	0.51	0.01	11.43	0.51	90.1	24.39	6.83	2.8	260.5	0	0.04	0	0.01	11.48	0.3
8/09/2025	**2:30:00**	12.9	28.27	5.17	98.3	97.1	3550	10.23	0.83	0.03	11.52	0.83	18.2	24.92	7.1	-13.8	401	1192	3.25	0.51	0.01	11.43	0.51	90.4	24.21	6.75	7.5	265.3	0	0.08	0	0.01	11.48	0.3
8/09/2025	**2:45:00**	11.9	28.26	5.18	98.1	96.9	3551	10.82	0.82	0.03	11.53	0.82	18.9	24.97	7.09	-13.3	400.9	1192	4.08	0.52	0.01	11.43	0.52	90.2	24.12	6.85	1.8	257.8	0	0.05	0.01	0.01	11.48	0.31
8/09/2025	**3:00:00**	12.1	28.25	5.18	98	92.6	3552	10.96	0.82	0.03	11.55	0.82	12.1	24.95	7.09	-13	402.1	1193	2.33	0.51	0.01	11.45	0.51	90.4	23.97	6.88	0.3	253.8	0	0.03	0	0.01	11.43	0.3
8/09/2025	**3:15:00**	12	28.24	5.19	97.3	89.4	3551	10.54	0.82	0.03	11.53	0.82	12	24.93	7.08	-12.9	401.1	1195	3.45	0.52	0.01	11.43	0.52	90.2	23.83	7.01	-7.4	243.9	0	-0.01	0	0.01	11.5	0.3
8/09/2025	**3:30:00**	11.7	28.24	5.19	97.1	92.6	3552	12.04	0.82	0.03	11.53	0.82	13.4	24.93	7.07	-12.1	401.2	1195	3.53	0.52	0.01	11.43	0.52	89.9	23.7	6.94	-3.1	248.7	0	0.03	0	0.01	11.47	0.3
8/09/2025	**3:45:00**	11.5	28.2	5.2	96.8	94.3	3548	10.41	0.81	0.01	11.53	0.81	13.2	24.97	7.08	-12.5	398	1195	1.5	0.52	0.01	11.45	0.52	90	23.61	6.95	-3.9	248.3	0	0.04	0	0.01	11.48	0.3
8/09/2025	**4:00:00**	12.2	28.11	5.2	96.6	97.1	3539	9.73	0.82	0.01	11.53	0.82	12	24.93	7.09	-13.1	397.5	1198	3.21	0.52	0.01	11.43	0.52	90.1	23.59	6.98	-5.9	245	0	0	0	0.01	11.47	0.3
8/09/2025	**4:15:00**	33.2	27.99	5.2	96.9	127.8	3499	9.08	0.81	0.01	11.53	0.81	8.7	24.92	7.07	-12	398.3	1200	3.31	0.53	0.01	11.43	0.53	90.5	23.49	6.96	-4.5	245.6	0	0.05	0	0.01	11.48	0.3
8/09/2025	**4:30:00**	31.5	28.01	5.18	97.8	148.1	3508	10.23	0.82	0.01	11.53	0.82	7.1	24.88	7.07	-12	395.2	1200	1.65	0.52	0.01	11.45	0.52	90.2	23.45	7.03	-8.7	239.8	0	0.01	0	0.01	11.48	0.3
8/09/2025	**4:45:00**	27.8	28	5.15	99.4	153.5	3526	9.69	0.81	0.03	11.55	0.81	8.9	24.92	7.06	-11.6	392.1	1203	4.08	0.53	0.01	11.43	0.53	90.3	23.38	6.95	-3.8	244.7	0	0	0	0.01	11.48	0.3
8/09/2025	**5:00:00**	35.5	27.93	5.14	100.1	177.5	3499	10.74	0.81	0.01	11.53	0.81	13.8	24.92	7.07	-12.2	388.6	1202	2.38	0.53	0.01	11.43	0.53	90.3	23.36	7.05	-9.8	238.7	0	0.03	0	0.01	11.48	0.3
8/09/2025	**5:15:00**	45.3	27.82	5.14	100.1	199.5	3497	10.18	0.82	0.01	11.55	0.82	19.3	24.94	7.07	-12.3	392.2	1205	4.64	0.53	0.01	11.43	0.53	90.4	23.29	7.04	-8.9	238.8	0	0	0	0.01	11.48	0.3
8/09/2025	**5:30:00**	45.7	27.8	5.12	101.1	224.6	3492	10.73	0.81	0.01	11.53	0.81	14.9	24.98	7.08	-12.6	396.4	1207	5.07	0.53	0.01	11.43	0.53	90.4	23.26	7.13	-14.6	233.2	0	0.03	0	0.01	11.48	0.3
8/09/2025	**5:45:00**	44.8	27.75	5.12	101.2	230	3496	10.78	0.82	0.01	11.53	0.82	14.6	24.97	7.07	-12.1	394.6	1209	3.64	0.53	0.01	11.43	0.53	90.5	23.16	7.12	-13.7	233.5	0	0	0	0.01	11.47	0.3
8/09/2025	**6:00:00**	45.5	27.68	5.11	101.6	248.4	3498	10.58	0.83	0.01	11.53	0.83	17.5	25.03	7.08	-12.6	395.4	1228	2.86	0.54	0.01	11.43	0.54	90.6	23.05	7.11	-13.5	232.7	0	0.01	0	0.01	11.48	0.3
8/09/2025	**6:15:00**	44.3	27.65	5.11	102	266.9	3498	10.72	0.82	0.03	11.53	0.82	13.3	24.89	7.07	-11.9	396.3	1222	2.84	0.54	0.01	11.43	0.54	90.7	22.98	7.1	-12.8	232.5	0	-0.04	0	0.01	11.48	0.3
8/09/2025	**6:30:00**	44.7	27.64	5.11	101.9	266.5	3492	10.52	0.82	0.01	11.53	0.82	19.5	25.01	7.09	-13	397.6	1223	2.67	0.54	0.01	11.43	0.54	90.9	23.06	7.12	-14.1	231.5	0	-0.01	0	0.01	11.48	0.3
8/09/2025	**6:45:00**	43.6	27.57	5.1	102.3	285.6	3495	10.83	0.82	0.01	11.53	0.82	22.6	24.88	7.09	-13	400.3	1218	3.38	0.55	0.01	11.43	0.55	90.8	23.03	7.23	-20.1	223.6	0	-0.01	0	0.01	11.48	0.3
8/09/2025	**7:00:00**	44.7	27.53	5.09	102.7	297.9	3496	10.78	0.82	0.01	11.53	0.82	16	24.94	7.08	-12.4	402.4	1220	5.85	0.55	0.01	11.42	0.55	91.1	22.91	7.17	-16.6	227.5	0	-0.03	0	0.01	11.48	0.3
8/09/2025	**7:15:00**	41.9	27.51	5.1	102.4	278.4	3499	10.17	0.82	0.01	11.53	0.82	14.7	24.92	7.07	-12.3	403	1220	3.2	0.55	0.01	11.43	0.55	91.1	22.84	7.15	-15.5	228.8	0	0	0.01	0.01	11.47	0.31
8/09/2025	**7:30:00**	42.5	27.46	5.1	102.4	300.5	3498	10.16	0.82	0.01	11.53	0.82	14.5	24.92	7.06	-11.2	403.8	1213	3.5	0.56	0.01	11.43	0.56	90.8	22.78	7.13	-14.2	230.5	0	-0.01	0.01	0	11.47	0.31
8/09/2025	**7:45:00**	42.5	27.42	5.09	103	322.1	3500	11.26	0.83	0.01	11.53	0.83	18.4	24.93	7.08	-12.6	404.3	1219	2.49	0.56	0.01	11.43	0.56	91	22.87	7.24	-20.6	222.6	0	-0.05	0.02	0.01	11.48	0.32
8/09/2025	**8:00:00**	43.6	27.41	5.08	103.2	339.8	3497	10.52	0.83	0.01	11.53	0.83	16.7	24.88	7.07	-12.1	404.4	1220	5.38	0.56	0.01	11.42	0.56	91.1	23.18	7.27	-22.7	217.9	0	-0.04	0.03	0.01	11.48	0.33
8/09/2025	**8:15:00**	42.9	27.39	5.08	103.3	348.3	3498	10.64	0.83	0.01	11.53	0.83	14.7	24.81	7.08	-12.7	403	1220	3.58	0.56	0	11.42	0.56	91.7	24.02	7.11	-13.3	226.1	0	0.01	0.02	0.01	11.48	0.32
8/09/2025	**8:30:00**	43.4	27.36	5.08	103.7	355.9	3500	10.41	0.83	0.01	11.53	0.83	12.8	24.74	7.07	-12.1	403.3	1217	3.89	0.57	0.01	11.43	0.57	91.8	24.78	6.77	6.6	247.5	0	0.02	0.02	0.01	11.48	0.32
8/09/2025	**8:45:00**	43.1	27.37	5.06	104.4	366	3500	10.44	0.84	0.01	11.53	0.84	15.8	24.78	7.08	-12.7	402.2	1215	3.65	0.56	0.01	11.43	0.56	92.5	25.63	5.86	59.9	312.1	0	0.13	0.02	0.01	11.48	0.32
8/09/2025	**9:00:00**	24.9	27.41	5.05	105.4	330.3	3504	10.61	0.84	0.01	11.52	0.84	12.8	24.75	7.07	-12.3	402.1	1211	3.1	0.57	0.01	11.43	0.57	93	27.15	4.33	150.9	418.7	0	0.09	0.03	0.03	11.48	0.33
8/09/2025	**9:15:00**	15.5	27.56	5.02	107.2	283.7	3577	14.16	0.84	0.01	11.52	0.84	9.9	24.72	7.08	-12.4	401.1	1214	3.32	0.57	0.01	11.43	0.57	93.4	29.08	4.13	164	504.2	0	0.15	0.03	0.03	11.47	0.33

8/09/2025	9:30:00	13.8	27.62	4.99	108.8	285.9	3585	10.99	0.84	0.01	11.52	0.84	17.1	24.8	7.07	-12.4	401.6	1223	3.54	0.57	0.01	11.43	0.57	93.9	29.77	5	112.5	555	0	0.08	0.02	0.05	11.48	0.32
8/09/2025	9:45:00	13.7	27.61	4.99	108.6	268.8	3573	12	0.84	0.01	11.52	0.84	12	24.62	7.07	-12.2	403.2	1221	3.62	0.58	0.01	11.43	0.58	92.9	30.89	5.26	97.2	498.4	0	0.14	0.02	0.06	11.48	0.32
8/09/2025	10:00:00	13.2	27.67	4.98	109.7	256.5	3584	12.56	0.85	0.01	11.53	0.85	13.2	24.76	7.07	-12.3	402	1220	4.22	0.57	0.01	11.43	0.57	92.7	30.7	5.36	91	367.1	0	0.08	0.02	0.06	11.47	0.32
8/09/2025	10:15:00	12.5	27.66	4.97	110.2	251	3561	11.53	0.84	0.01	11.53	0.84	14	24.71	7.08	-12.5	401.2	1222	3.98	0.57	0.01	11.43	0.57	92.8	31.34	5.38	90.1	269.8	0	0.17	0.02	0.06	11.48	0.32
8/09/2025	10:30:00	14.8	27.67	4.97	109.8	239.4	3512	11.63	0.84	0.01	11.52	0.84	19.6	24.74	7.08	-12.4	399.5	1220	3.82	0.57	0.01	11.42	0.57	92.6	31.01	5.51	82.1	208.7	0	0.14	0.02	0.06	11.48	0.32
8/09/2025	10:45:00	16.5	27.75	4.99	108.8	188.3	3560	10.93	0.84	0.01	11.52	0.84	18.5	24.79	7.09	-13	399.9	1221	3.29	0.57	0.01	11.43	0.57	92.6	30.92	5.53	80.8	22.9	0	0.15	0.03	0.08	11.48	0.33
8/09/2025	11:00:00	24.3	27.77	5.01	108	181.1	3532	11.06	0.84	0.01	11.53	0.84	19.5	24.83	7.08	-12.9	400.2	1224	5.72	0.57	0.01	11.43	0.57	93.2	31.54	5.8	65.1	-60.6	0	0.12	0.02	0.08	11.48	0.32
8/09/2025	11:15:00	18.9	27.85	5.02	107.1	181.5	3545	11.87	0.84	0.01	11.53	0.84	16.2	24.87	7.08	-12.8	400.6	1226	3.51	0.57	0.01	11.43	0.57	92.9	31.76	6.05	49.8	-153.7	0	0.27	0.03	0.08	11.42	0.33
8/09/2025	11:30:00	42.5	27.96	5.02	107	241.1	3510	11.01	0.84	0.01	11.53	0.84	19.6	24.88	7.08	-12.9	401.4	1229	3.05	0.57	0.01	11.42	0.57	93.2	33.34	6.35	32.5	-128.2	0	0.17	0.02	0.08	11.48	0.32
8/09/2025	11:45:00	41.9	27.99	5.02	107.1	272.5	3512	10.77	0.84	0.03	11.53	0.84	16	24.85	7.09	-13.1	400.7	1226	3.99	0.57	0.01	11.42	0.57	92.4	33.83	6.43	27.2	-206.3	0	0.19	0.02	0.1	11.43	0.32
8/09/2025	12:00:00	22.6	28.08	5	108.5	299.3	3565	12.68	0.84	0.01	11.53	0.84	12.7	24.78	7.08	-12.4	400.8	1228	3.4	0.57	0.01	11.43	0.57	93.9	34.41	6.59	18	-253.1	0	0.21	0.02	0.1	11.5	0.32
8/09/2025	12:15:00	23.1	28.25	4.97	110	319.7	3575	11.8	0.83	0.03	11.53	0.83	10.9	24.68	7.08	-12.7	400.6	1222	4.4	0.56	0.01	11.42	0.56	93	34.92	6.76	7.7	-292.7	0	0.19	0.02	0.11	11.48	0.32
8/09/2025	12:30:00	25.8	28.24	4.96	110.7	327.7	3575	17.65	0.83	0.03	11.53	0.83	13.2	24.93	7.08	-12.9	399.8	1225	3.41	0.56	0.01	11.43	0.56	92	34.01	6.84	2.5	-284.4	0	0.14	0.01	0.11	11.5	0.31
8/09/2025	12:45:00	37.4	28.26	4.97	110	283.8	3533	11.66	0.83	0.03	11.52	0.83	15.6	24.93	7.09	-13.5	400	1224	3.37	0.56	0.01	11.42	0.56	92.4	33.79	6.88	0.1	-304.4	0	0.15	0.01	0.11	11.48	0.31
8/09/2025	13:00:00	36.4	28.28	4.99	109.2	324.3	3530	11.61	0.82	0.01	11.45	0.82	19.3	25.07	7.1	-13.6	399.8	1228	2.86	0.56	0.01	11.42	0.56	91.7	34.23	6.94	-3.3	-302.5	0	0.1	0.01	0.11	11.48	0.31
8/09/2025	13:15:00	34.2	28.37	4.99	109	309.7	3541	11.03	0.82	0.01	11.52	0.82	12.6	24.9	7.07	-12.2	401.3	1227	3.13	0.56	0.01	11.4	0.56	91.3	33.95	6.96	-4.4	-302.7	0	0.18	0	0.11	11.5	0.3
8/09/2025	13:30:00	30.3	28.52	4.99	109.1	314	3555	11.46	0.82	0.03	11.53	0.82	13.2	25.01	7.07	-12.1	397.9	1226	3.08	0.55	0.01	11.42	0.55	91.9	34.11	6.98	-5.6	-309.6	0	0.12	0	0.1	11.48	0.3
8/09/2025	13:45:00	31.9	28.55	4.99	109.5	301.9	3555	11.38	0.82	0.01	11.52	0.82	11.5	25.06	7.08	-12.5	398.6	1226	9.3	0.55	0.01	11.42	0.55	91.6	33.79	7.02	-8.1	-312.9	0	0.15	0	0.11	11.48	0.3
8/09/2025	14:00:00	30.2	28.61	4.99	109.4	291	3560	10.79	0.81	0.03	11.53	0.81	16.4	25.03	7.09	-13.2	399.2	1226	3.77	0.54	0.01	11.43	0.54	91.3	33.62	7.08	-12	-315	0	0.19	0	0.11	11.48	0.3
8/09/2025	14:15:00	31.9	28.67	4.98	109.7	326.4	3562	11.69	0.81	0.03	11.5	0.81	11	24.97	7.08	-12.7	400.1	1223	3.23	0.55	0.01	11.43	0.55	91.6	34.51	7.08	-11.6	-322.2	0	0.18	0	0.11	11.47	0.3
8/09/2025	14:30:00	29.3	28.68	4.99	109.2	281.3	3564	11.43	0.81	0.01	11.5	0.81	23.6	25.04	7.08	-12.8	399.4	1229	5.5	0.54	0.01	11.42	0.54	91.1	33.97	7.11	-13.5	-325.6	0	0.18	0	0.11	11.48	0.3
8/09/2025	14:45:00	29	28.7	5	108.7	311.4	3566	12.22	0.81	0.03	11.53	0.81	13.8	25.16	7.08	-12.8	399.2	1224	2.28	0.55	0.01	11.43	0.55	91.4	34.45	7.11	-13.5	-333.6	0	0.18	0	0.11	11.48	0.3
8/09/2025	15:00:00	28.3	28.75	4.97	110.3	349.8	3572	11.47	0.81	0.03	11.52	0.81	16.7	25.08	7.08	-12.9	398	1223	2.78	0.55	0.01	11.42	0.55	91.3	34.6	7.15	-15.8	-338.7	0	0.15	-0.01	0.13	11.48	0.29
8/09/2025	15:15:00	29.8	28.8	4.98	110.2	289.5	3569	11.24	0.8	0.03	11.52	0.8	18.7	25.15	7.09	-13.4	397.6	1224	3.87	0.56	0.01	11.42	0.56	91.1	34.22	7.19	-18.3	-339.7	0	0.2	-0.01	0.13	11.48	0.29
8/09/2025	15:30:00	28.3	28.81	4.97	110.3	342.2	3570	13.8	0.8	0.01	11.52	0.8	11.9	25.07	7.08	-12.9	398.1	1223	2.52	0.57	0.01	11.42	0.57	91.1	33.89	7.19	-18.2	-344.2	0	0.14	-0.01	0.13	11.48	0.29
8/09/2025	15:45:00	27.6	28.79	4.98	110.1	315.4	3574	12.72	0.8	0.03	11.52	0.8	14.9	25.23	7.07	-12.2	396	1226	2.86	0.58	0.01	11.42	0.58	91	33.94	7.19	-18.5	-340.1	0	0.13	-0.01	0.11	11.5	0.29
8/09/2025	16:00:00	28.5	28.82	4.98	109.9	314.3	3575	11.57	0.8	0.03	11.52	0.8	21	25.2	7.08	-12.5	397.2	1225	2.86	0.6	0.01	11.42	0.6	90.7	33.59	7.19	-18.3	-336.5	0	0.14	-0.01	0.13	11.48	0.29
8/09/2025	16:15:00	27.8	28.86	4.99	109.6	301.3	3575	10.96	0.8	0.03	11.52	0.8	16.2	25.22	7.07	-12.2	397.5	1223	2.51	0.61	0.01	11.42	0.61	90.5	33.9	7.2	-18.8	-328.1	0	0.11	-0.01	0.11	11.47	0.29
8/09/2025	16:30:00	27.4	28.87	4.98	110	279.8	3578	11.84	0.8	0.03	11.53	0.8	14.3	25.31	7.07	-12.1	398.5	1222	3.31	0.62	0.01	11.42	0.62	90.3	33.54	7.19	-18.2	-328.4	0	0.1	-0.01	0.11	11.48	0.29
8/09/2025	16:45:00	26.8	28.91	4.98	110.1	314.6	3581	12.47	0.8	0.03	11.52	0.8	15.2	25.17	7.08	-12.8	399	1223	3.56	0.64	0.01	11.42	0.64	90.7	33.74	7.19	-18.4	-326.2	0	0.15	-0.02	0.11	11.48	0.28
8/09/2025	17:00:00	27.3	28.91	4.97	110.2	325.8	3585	11.76	0.8	0.03	11.5	0.8	19.9	25.29	7.08	-12.6	400.9	1227	3.21	0.65	0.01	11.42	0.65	90.1	33.02	7.19	-18.3	-327.2	0	0.13	-0.01	0.11	11.48	0.29
8/09/2025	17:15:00	25.8	28.93	4.97	110.4	312.8	3586	14.98	0.8	0.03	11.52	0.8	15.8	25.24	7.08	-12.7	401.7	1228	3.02	0.67	0.01	11.42	0.67	90	32.61	7.2	-18.8	-310.3	0	0.13	-0.01	0.1	11.47	0.29
8/09/2025	17:30:00	25.3	28.93	4.97	110.4	283	3587	12.63	0.8	0.03	11.52	0.8	17.1	25.32	7.08	-12.6	402.5	1225	3.86	0.68	0.01	11.42	0.68	89.6	32.29	7.23	-20.8	-282	0	0.22	-0.02	0.1	11.47	0.28
8/09/2025	17:45:00	25.2	28.94	4.97	110.5	295.2	3587	12.72	0.8	0.03	11.52	0.8	23.4	25.3	7.07	-12.4	403.2	1225	3.76	0.7	0.01	11.42	0.7	89.4	31.75	7.34	-27.5	-228.8	0	0.17	-0.01	0.1	11.48	0.29
8/09/2025	18:00:00	24.8	28.95	4.97	110.7	320.8	3585	11.21	0.8	0.03	11.5	0.8	17.8	25.29	7.08	-12.6	402.9	1224	2.98	0.72	0.01	11.42	0.72	89.3	31.28	7.43	-32.4	-187.7	0	0.12	-0.01	0.1	11.48	0.29
8/09/2025	18:15:00	23.9	28.93	4.98	110.1	264.8	3585	14.18	0.8	0.03	11.52	0.8	12	25.25	7.07	-12.2	403.1	1223	3.19	0.74	0.01	11.42	0.74	89.3	30.82	7.63	-44.6	-124.4	0	0.1	-0.01	0.08	11.47	0.29
8/09/2025	18:30:00	24.9	28.94	4.99	109.5	211.1	3587	12.68	0.81	0.03	11.52	0.81	11	25.24	7.07	-12	401.7	1227	3.19	0.75	0.01	11.42	0.75	89	30.39	7.71	-49.2	-99	0	0.13	-0.01	0.08	11.48	0.29
8/09/2025	18:45:00	25.5	28.92	4.99	109.2	228.9	3583	11.98	0.81	0.03	11.5	0.81	12.9	25.26	7.07	-11.9	400	1228	3.15	0.76	0.01	11.42	0.76	89.1	29.89	7.93	-62.2	-48.1	0	0.42	-0.01	0.08	11.43	0.29
8/09/2025	19:00:00	25	28.91	4.99	109.5	214	3582	11.96	0.8	0.03	11.5	0.8	14.2	25.31	7.07	-11.9	399.7	1230	5.95	0.78	0.01	11.42	0.78	89.3	29.69	8.26	-82.2	-16.1	0	0.14	-0.01	0.06	11.47	0.29
8/09/2025	19:15:00	21.3	28.9	5	108.9	171.8	3583	12.13	0.81	0.03	11.5	0.81	14.1	25.3	7.06	-11.4	400.6	1226	3.44	0.79	0.01	11.42	0.79	89.3	29.23	8.61	-103.1	74.9	0	0.13	-0.01	0.06	11.47	0.29
8/09/2025	19:30:00	21.9	28.89	5.01	107.9	163.6	3582	12.26	0.81	0.03	11.52	0.81	15.8	25.29	7.06	-11.7	400.6	1225	3.23	0.81	0.01	11.42	0.81	89.1	29.04	8.86	-117.8	130	0	0.13	-0.01	0.06	11.47	0.29
8/09/2025	19:45:00	24.3	28.86	5.02	107.7	166.9	3585	11.39	0.81	0.03	11.5	0.81	17.5	25.24	7.07	-11.9	400.3	1224	2.81	0.82	0.01	11.42	0.82	89.3	28.69	9.09	-130.9	201.3	0	0.24	-0.01	0.05	11.47	0.29
8/09/2025	20:00:00	19.5	28.87	5.02	107.6	161.1	3581	11.1	0.81	0.03	11.5	0.81	13.5	25.32	7.07	-11.9	400.1	1225	2.37	0.84	0.01	11.42	0.84	89.7	28.63	9	-126	206.9	0	0.13	0	0.05	11.47	0.3
8/09/2025	20:15:00	20.8	28.86	5.03	107.1	143.2	3579	13.42	0.8	0.03	11.53	0.8	12.8	25.29	7.05	-11.1	400.6	1225	4.11	0.85	0.01	11.42	0.85	89.1	28.41	9.17	-135.5	274.3	0	0.16	0	0.05	11.47	0.3
8/09/2025	20:30:00	20	28.85	5.02	107.4	149.9	3579	13.37	0.81	0.03	11.5	0.81	14.2	25.29	7.07	-11.8	401.3	1224	3.55	0.86	0.01	11.42	0.86	89.4	28.25	9.13	-133.4	284.4	0	0.15	0	0.05	11.47	0.3
8/09/2025	20:45:00	19.7	28.83	5.04	106.5	146.2	3578	12.95	0.82	0.03	11.5	0.82	12.7	25.28	7.06	-11.4	401.3	1224	6.56	0.88	0.01	11.42	0.88	89.6	28	9.15	-134.2	328.3	0	0.1	0	0.05	11.47	0.3
8/09/2025	21:00:00	19.8	28.82	5.05	105.8	143.4	3576	14.39	0.82	0.03	11.5	0.82	11	25.31	7.06	-11.7	401.2	1225	3.61	0.89	0.01	11.42	0.89	89.9	27.85	9.11	-131.9	336.9	0	0.17	0	0.05	11.47	0.3
8/09/2025	21:15:00	19.9	28.8	5.05	105.7	138.4	3577	13.32	0.81	0.03	11.52	0.81	8.7	25.3	7.05	-11.2	401.3	1225	3.39	0.91	0.01	11.42	0.91	89.8	27.61	9.59	-160.1	390.8	0	0.22	0	0.05	11.47	0.3
8/09/2025	21:30:00	19.4	28.8	5.06	105.3	140.3	3578	14.06	0.81	0.03	11.5	0.81	16	25.24	7.05	-10.7	401.8	1225	4.6	0.92	0.01	11.36	0.92	89.7	27.38	9.39	-148.3	392.3	0	0.12	0	0.05	11.45	0.3
8/09/2025	21:45:00	18.7	28.8	5.06	105.1	143.9	3578	13.74	0.82	0.03	11.5	0.82	11.2	25.29	7.05	-10.7	402.5	1225	1.58	0.94	0.01	11.4	0.94	89.8	27.14	9.4	-148.9	390.4	0	0.19	0	0.03	11.45	0.3
8/09/2025	22:00:00	18.3	28.79	5.07	104.8	137.1	3576	14.69	0.82	0.03	11.5	0.82	12.8	25.29	7.06	-11.5	401.3	1226	3.55	0.95	0.01	11.42	0.95	89.9	26.89	9.44	-151	383.3	0	0.16	0	0.03	11.45	0.3
8/09/2025	22:15:00	18.1	28.78	5.07	104.4	133.6	3576	13.85	0.82	0.03	11.5	0.82	15.4	25.27	7.05	-11	401.8	1226	4.03	0.96	0.01	11.4	0.96	89.4	26.63	9.6	-160.5	389.6	0	0.12	0	0.03	11.47	0.3
8/09/2025	22:30:00	17.3	28.76	5.07	104.5	134.1	3576	13.9	0.82	0.03	11.5	0.82	14.2	25.25	7.06	-11.4	402.2	1226	3.35	0.97	0.01	11.42	0.97	89.7	26.31	9.54	-156.9	377.8	0	0.05	0	0.03	11.47	0.3
8/09/2025	22:45:00	16.9	28.75	5.08	104.1	130	3576	13.83	0.82	0.03	11.52	0.82	10.9	25.29	7.05	-11.1	402.3	1228	2.7	0.99	0.01	11.4	0.99	89.6	25.99	8.23	-79.6	395.2	0	0.07	0	0.03	11.47	0.3
8/09/2025	23:00:00	16.3	28.75	5.08	103.9	127.3	3576	14.77	0.83	0.03	11.43	0.83	9	25.26	7.04	-10.4	401.5	1227	2.9	1	0.01	11.42	1	89.9	25.79	7.91	-60.8	376.2	0	0	0.01	0.01	11.45	0.31
8/09/2025	23:15:00	15.3	28.73	5.08	103.7	124.9	3576	13.83	0.82	0.03	11.5	0.82	13.2	25.3	7.05	-11.2	400.2	1228	2.56	1.01	0.01	11.42	1.01	89.7	25.58	7.41	-31.2	346	0	0.04	0	0.03	11.47	0.3
8/09/2025	23:30:00	15.6	28.71	5.09	103.3	120.4	3575	13.44	0.82	0.03	11.5	0.82	9.7	25.25	7.05	-11	398.1	1227	2.68	1.02	0.01	11.38	1.02	89.6	25.32	7.13	-14.6	295.8	0	0.11	0	0.03	11.45	0.3
8/09/2025	23:45:00	15.7	28.72	5.1	102.8	120	3575	13.74	0.82	0.03	11.5	0.82	9.4	25.32	7.05	-10.7	397.4	1227	2.42	1.03	0.01	11.4	1.03	89.6	25.01	7.14	-15.2	316.6	0	0.08	0	0.01	11.45	0.3
9/09/2025	0:00:00	14.9	28.71	5.1	102.7	118	3575	13.21	0.82	0.03	11.5	0.82	7	25.27	7.04	-10.5	397.4	1227	2.4	1.05	0.01	11.42	1.05	89.8	24.92	7.01	-7.4	299.2	0	0.06	0	0.03	11.45	0.3
9/09/2025	0:15:00	37.9	28.59	5.12	101.6	120.7	3539	12.45	0.82	0.03	11.5	0.82	7.3	25.27	7.05	-10.8	397.2	1227	2.89	1.05	0.01	11.4	1.05	90.1	24.84	6.89	-0.7	296.3	0	0.1	0	0.01	11.43	0.3
9/09/2025	0:30:00	52.8	28.52	5.11	102.2	206	3525	12.58	0.82	0.03	11.5	0.82	7.3	25.23	7.04	-10.5	391.2	1227	2.67	1.07	0.01	11.4	1.07	90	24.62	6.91	-1.3	282.2	0	0.03	0	0.01	11.45	0.3
9/09/2025	0:45:00	51	28.47	5.08	103.8	231.1	3527	12.98	0.82	0.03	11.5	0.82	5.9	25.25	7.03	-9.9	390.9	1228	2.95	1.08	0.01	11.42	1.08	90.3	24.41	6.79	5.2	291.3	0	0.05	0	0.01	11.45	0.3
9/09/2025	1:00:00	40	28.46	5.07	104.6	234.6	3526	12.54	0.82	0.03	11.5	0.82	5.7	25.25	7.03	-9.9	391.6	1229	2.92	1.09	0.01	11.4	1.09	90.2	24.28	6.8	4.8	284.3	0	0.03	0	0.01	11.47	0.3
9/09/2025	1:15:00	52.8	28.37	5.08	103.7	271.7	3522	12.97	0.81	0.03	11.48	0.81	6.4	25.25	7.03	-9.8	391.5	1228	2.2	1.09	0.01	11.4	1.09	89.9	24.16	6.67	12.2	289.5	0	0.09	0	0.01	11.45	0.3
9/09/2025	1:30:00	54	28.3	5.08	104	302.7	3523	14.21	0.82	0.03	11.5	0.82	5.1	25.27	7.04	-10	393	1229	2.62	1.1	0.01	11.42	1.1	90.2	23.94	6.8	4.8	281	0	0.02	0	0.01	11.43	0.3
9/09/2025	1:45:00	54.4	28.22	5.08	103.9	325.9	3523	13.85	0.82	0.03	11.5	0.82	9	25.24	7.04	-10.3	394.7	1229	3.01	1.1	0.01	11.42	1.1	89.9	23.86	6.72	9.2	283.6	0	0.07	0	0.01	11.45	0.3
9/09/2025	2:00:00	53.8	28.16	5.07	104.4	337.1	3522	12.74	0.81	0.03	11.5	0.81	7.1	25.27	7.04	-10.2	394.7	1228	2.83	1.1	0.01	11.42	1.1	90.1	23.62	6.74	7.9	280.1	0	0.03	0	0.01	11.47	0.3
9/09/2025	2:15:00	54	28.14	5.06	105	361.5	3520	12.67	0.81	0.01	11.52	0.81	7.9	25.27	7.05	-10.7	395.8	1229	2.64	1.11	0.01	11.4	1.11	90.3	23.55	6.81	4.4	278.1	0	0.1	0	0.01	11.45	0.3
9/09/2025	2:30:00	54	28.1	5.06	104.8	371.6	3520	12.57	0.82	0.01	11.5	0.82	7.8	25.3	7.03	-9.6	396.7	1229	1.36	1.11	0.01	11.4	1.11	89.9	23.41	6.87	0.7	268.4	0	-0.05	0	0.01	11.45	0.3
9/09/2025	2:45:00	53.7	28.04	5.05	105.2	374	3520	12.57	0.82	0.01	11.5	0.82	4.6	25.25	7.03	-9.6	389.3	1224	2.24	1.11	0.01	11.42	1.11	90.7	23.46	6.84	2.2	269.2	0	0.08	0	0.01	11.45	0.3
9/09/2025	3:00:00	53.3	27.99	5.05	105.3	376.6	3520	12.79	0.81	0.01	11.5	0.81	5.6	25.25	7.04	-10.2	390.9	1230	3.55	1.12	0.01	11.4	1.12	90.3	23.26	6.81	4.3	270.9	0	0.08	0	0.01	11.43	0.3
9/09/2025	3:15:00	53.2	27.94	5.05	105.4	380	3520	13.95	0.82	0.01	11.5	0.82	5.9	25.28	7.03	-9.8	392.6	1231	3.74	1.12	0.01	11.4	1.12	90.6	23.3	6.92	-2	262.2	0	0.07	0	0.01	11.43	0.3
9/09/2025	3:30:00	52.4	27.91	5.05	105.6	388	3520	12.83	0.81	0.01	11.5	0.81	5.9	25.25	7.03	-9.7	391.4	1232	1.97	1.12	0.01	11.4	1.12	90	23.03	6.94	-3.2	258.4	0	0.05	0	0.01	11.45	0.3
9/09/2025	3:45:00	51.6	27.85	5.05	105.5	386.7	3521	13.12	0.81	0.01	11.5	0.81	4.7	25.3	7.03	-9.6	386.2	1231	3.09	1.12	0.01	11.4	1.12	90.4	23.04	7	-6.7	255	0	-0.03	0	0.01	11.43	0.3
9/09/2025	4:00:00	50.6	27.79	5.04	105.8	388.2	3522	12.62	0.81	0.01	11.5	0.81	4.7	25.29	7.03	-9.6	382.3	1231	2.97	1.12	0.01	11.4	1.12	90.5	22.92	7.08	-11.5	248.7	0	-0.03	0	0.01	11.43	0.3
9/09/2025	4:15:00	49.8	27.76	5.04	106	392.1	3520	12.59	0.81	0.01	11.5	0.81	3.3	25.29	7.03	-9.6	379.9	1233	6.16	1.12	0.01	11.42	1.12	90.4	22.77	7.13	-14.6	244.5	0	0	0	0.01	11.43	0.3
9/09/2025	4:30:00	49.4	27.7	5.03	106.3	393.1	3519	12.48	0.81	0.01	11.5	0.81	0.8	25.28	7.03	-9.5	371.3	1233	6.25	1.12	0.01	11.4	1.12	90	22.75	7.05	-9.7	249.3	0	0.02	0	0.01	11.43	0.3
9/09/2025	4:45:00	48.7	27.66	5.03	106.3	392.9	3520	12.9	0.81	0.03	11.48	0.81	0.2	25.28	7.03	-9.7	367	1236	2.95	1.13	0.01	11.4	1.13	90.8	22.65	7.12	-14.1	245.3	0	0	0	0.01	11.45	0.3
9/09/2025	5:00:00	49.4	27.59	5.04	106	369.1	3521	13.75	0.82	0.01	11.48	0.82	3.5	25.31	7.02	-9.4	363.8	1237	2.99	1.14	0.01	11.4	1.14	90.1	22.59	7.04	-9.5	249.2	0	0	0	0.01	11.45	0.3
9/09/2025	5:15:00	48.5	27.56	5.04	106.1	388.6	3522	12.71	0.81	0.01	11.5	0.81	2.5	25.27	7.02	-9.4	361.6	1236	2.21	1.13	0.01	11.4	1.13	90.4	22.34	7.2	-18.3	239.5	0	0.04	0	0	11.43	0.3
9/09/2025	5:30:00	48.6	27.53	5.02	106.8	394.9	3523	13.3	0.81	0.01	11.5	0.81	1.6	25.27	7.02	-9	358.9	1237	2.94	1.14	0.01	11.4	1.14	90.5	22.19	7.24	-21.1	235.5	0	-0.02	0	0.01	11.43	0.3
9/09/2025	5:45:00	48.2	27.47	5.03	106.5	395.5	3524	13	0.82	0.01	11.5	0.82	3.1	25.29	7.02	-9.1	354.4	1234	2.93	1.14	0.01	11.4	1.14	90.5	22.2	7.22	-19.8	235.2	0	0	0	0.01	11.45	0.3
9/09/2025	6:00:00	47.6	27.44	5.02	106.9	404.1	3523	12.84	0.81	0.01	11.5	0.81	3.2	25.31	7.02	-9.2	351.7	1234	1.36	1.14	0.01	11.4	1.14	90.5	22.11	7.22	-19.6	235.9	0	0	0	0.01	11.45	0.3
9/09/2025	6:15:00	47.3	27.36	5.03	106.7	396.1	3524	12.78	0.82	0.01	11.5	0.82	0.1	25.29	7.01	-8.7	348.5	1239	2.58	1.15	0.01	11.4	1.15	90.9	22.05	7.23	-20.2	234.1	0	-0.02	0.01	0	11.43	0.31
9/09/2025	6:30:00	46.4	27.32	5.02	107.1	407.3	3523	12.81	0.82	0.01	11.5	0.82	0.7	25.31	7.02	-9.1	347.6	1239	3.6	1.15	0.01	11.4	1.15	90.8	22.1	7.2	-18.5	236.8	0	0	0.02	0	11.43	0.32
9/09/2025	6:45:00	46.8	27.28	5.02	107	409.3	3522	12.67	0.83	0.01	11.5	0.83	0	25.29	7.03	-9.9	345.7	1239	1.02	1.15	0.01	11.4	1.15	90.9	22.03	7.25	-21.3	233.5	0	-0.01	0.01	0.01	11.38	0.31

Tempory Gauge Station Data - 2025/2026 Monitoring Period

9/09/2025	7:00:00	46.8	27.23	5.02	107	395.5	3522	15.76	0.82	0.01	11.5	0.82	0.3	25.31	7.03	-9.5	341.5	1241	2.1	1.15	0.01	11.4	1.15	91.1	21.87	7.28	-23.4	230.8	0	-0.01	0.01	0.01	11.43	0.31
9/09/2025	7:15:00	45.2	27.21	5.02	107	404.8	3522	12.81	0.82	0.01	11.5	0.82	0.5	25.32	7.02	-9.3	344.7	1245	1.97	1.15	0.01	11.38	1.15	91	21.9	7.29	-23.6	229.5	0	0	0.02	0	11.42	0.32
9/09/2025	7:30:00	46.2	27.18	5.01	107.4	410.5	3523	13.22	0.83	0.01	11.47	0.83	3.1	25.29	7.03	-9.7	344.5	1246	2.74	1.16	0.01	11.38	1.16	91	21.78	7.32	-25.4	228	0	-0.07	0.01	0	11.43	0.31
9/09/2025	7:45:00	46.2	27.13	5.01	107.3	410.9	3525	13.17	0.83	0.01	11.48	0.83	1.6	25.29	7.03	-9.8	339.5	1178	2.32	1.16	0.01	11.4	1.16	91.5	21.8	7.38	-29	222.7	0	-0.04	0.02	0.01	11.43	0.32
9/09/2025	8:00:00	46.7	27.06	5.02	107.1	381.8	3525	13.53	0.83	0.01	11.45	0.83	0.6	25.29	7.04	-10.4	335.4	1174	2.17	1.16	0.01	11.38	1.16	91.4	22.09	7.46	-33.6	216.8	0	0	0.02	0	11.43	0.32
9/09/2025	8:15:00	46	27.04	5.01	107.6	408.9	3525	12.93	0.83	0.01	11.48	0.83	0	25.31	7.04	-10.5	345	1241	2.6	1.16	0.01	11.38	1.16	91.7	22.74	7.29	-23.9	224.6	0	0	0.02	0	11.43	0.32
9/09/2025	8:30:00	46.7	27.03	5	107.9	414.5	3526	13.9	0.84	0.01	11.5	0.84	1.7	25.32	7.04	-10.6	336.3	1131	10.36	1.16	0.01	11.4	1.16	91.9	23.67	7.17	-16.6	231.8	0	0.06	0.02	0	11.36	0.32
9/09/2025	8:45:00	45.3	27.03	5	108.2	415.7	3525	13.51	0.84	0.01	11.5	0.84	0	25.31	7.05	-10.7	335.9	1138	2.11	1.17	0.01	11.4	1.17	92.9	24.87	6.97	-5.4	242.9	0	0.07	0.02	0.01	11.45	0.32
9/09/2025	9:00:00	45.7	27.04	5	108.1	425.6	3523	14.46	0.84	0	11.47	0.84	0	25.22	7.05	-10.6	338.9	1158	2.04	1.17	0.01	11.38	1.17	93	26.92	5.9	57.9	315.5	0	0.01	0.02	0.01	11.43	0.32
9/09/2025	9:15:00	46.3	27.09	5	108.3	425.4	3524	13.7	0.84	0.01	11.42	0.84	3.9	25.34	7.04	-10.6	337.2	1171	2.85	1.17	0.01	11.4	1.17	93	28.14	4.3	153	434.1	0	0.12	0.02	0.03	11.43	0.32
9/09/2025	9:30:00	46.9	27.11	5	108.3	417.9	3524	13.35	0.84	0.01	11.48	0.84	2.3	25.3	7.04	-10.3	342.9	1211	3.92	1.17	0.01	11.4	1.17	93	28.85	4.43	145.7	523.8	0	0.45	0.03	0.03	11.43	0.33
9/09/2025	9:45:00	47.3	27.16	5	108.2	416.3	3525	13.72	0.84	0.01	11.48	0.84	2.8	25.3	7.04	-10.2	346	1229	2.92	1.17	0.01	11.4	1.17	93	28.97	5.76	66.8	569.1	0	0.15	0.02	0.05	11.43	0.32
9/09/2025	10:00:00	47	27.19	5	107.9	416.4	3524	14	0.84	0	11.48	0.84	1.7	25.3	7.03	-9.9	349.1	1230	3.51	1.18	0.01	11.4	1.18	93.1	29.55	5.98	53.7	588.4	0	0.09	0.02	0.05	11.45	0.32
9/09/2025	10:15:00	47.8	27.25	5	108.1	414.8	3525	13.49	0.84	0.01	11.5	0.84	2.1	25.35	7.03	-10	351.5	1231	5.38	1.17	0.01	11.38	1.17	92.9	30.52	6.03	51	486	0	0.17	0.02	0.05	11.43	0.32
9/09/2025	10:30:00	48	27.29	5	108.3	420.1	3523	14.94	0.84	0.01	11.48	0.84	2.2	25.29	7.04	-10.2	348.2	1229	4.36	1.17	0.01	11.4	1.17	92.8	30.21	5.98	54.2	374.7	0	0.16	0.03	0.06	11.43	0.33
9/09/2025	10:45:00	48.9	27.38	5	108.2	410.4	3521	13.5	0.84	0.01	11.47	0.84	0.9	25.36	7.04	-10.1	344	1227	4.21	1.16	0.01	11.38	1.16	93.9	31.43	5.56	79.1	81.3	0	0.23	0.03	0.08	11.43	0.33
9/09/2025	11:00:00	49.8	27.51	5.01	107.7	358.6	3519	14.24	0.84	0.01	11.48	0.84	3.3	25.32	7.04	-10	343.4	1226	2.94	1.17	0.01	11.38	1.17	93.9	33.14	5.68	72.7	-132.6	0	0.18	0.02	0.08	11.45	0.32
9/09/2025	11:15:00	47.9	27.51	5	108.5	389	3522	14.52	0.83	0.01	11.48	0.83	1.9	25.3	7.04	-10.1	339.5	1227	2.45	1.17	0.01	11.38	1.17	93.4	32.87	6.12	46.1	-118.8	0	0.21	0.02	0.08	11.45	0.32
9/09/2025	11:30:00	46.6	27.58	5	108.1	355.7	3523	14.95	0.84	0.01	11.5	0.84	1.7	25.45	7.03	-9.6	336.4	1222	3.41	1.16	0.01	11.38	1.16	93.3	32.97	6.35	32.4	-105.2	0	0.2	0.02	0.1	11.45	0.32
9/09/2025	11:45:00	47.7	27.65	4.99	108.7	412.7	3523	13.74	0.83	0.01	11.48	0.83	1	25.45	7.03	-9.7	335.9	1211	2	1.16	0.01	11.4	1.16	92.7	33.55	6.49	23.7	-127.1	0	0.17	0.01	0.1	11.43	0.31
9/09/2025	12:00:00	47.9	27.71	5	108.4	389.6	3525	13.76	0.83	0.01	11.48	0.83	2.3	25.4	7.03	-9.6	343.7	1190	1.82	1.15	0.01	11.4	1.15	91.9	33.04	6.64	14.7	-103.4	0	0.2	0.01	0.1	11.45	0.31
9/09/2025	12:15:00	48.3	27.81	5.01	108	380.8	3524	13.58	0.83	0.01	11.48	0.83	3.4	25.41	7.03	-9.5	355.5	1203	2.59	1.15	0.01	11.38	1.15	92.9	33.2	6.62	16.1	-162.6	0	0.24	0.01	0.1	11.45	0.31
9/09/2025	12:30:00	45.6	27.9	5.01	107.9	334.4	3537	13.84	0.83	0.01	11.48	0.83	2.7	25.4	7.02	-9.3	352.7	1217	2.95	1.15	0.01	11.38	1.15	91.7	33.18	6.75	8	-166.4	0	0.23	0.01	0.1	11.48	0.31
9/09/2025	12:45:00	46.1	27.99	5	108.2	361.9	3535	13.61	0.82	0.01	11.48	0.82	1	25.4	7.02	-9.1	348.2	1142	2.12	1.15	0.01	11.38	1.15	92.2	33.05	6.75	8.4	-220.7	0	0.24	0	0.1	11.43	0.3
9/09/2025	13:00:00	42.6	28.07	5	108.2	372.1	3536	13.63	0.82	0.03	11.48	0.82	2.2	25.54	7.02	-8.9	354.8	1161	2.53	1.15	0.01	11.38	1.15	92.6	33.49	6.76	7.2	-232.2	0	0.26	0	0.1	11.45	0.3
9/09/2025	13:15:00	43.1	28.09	4.99	108.9	384.4	3539	14.08	0.82	0.03	11.48	0.82	2.1	25.41	7.03	-9.4	358.8	1131	1.59	1.15	0.01	11.38	1.15	92	33.28	6.85	2	-231.5	0	0.18	0	0.1	11.43	0.3
9/09/2025	13:30:00	43.6	28.24	4.99	108.8	388.8	3541	13.84	0.81	0.03	11.5	0.81	4.9	25.42	7.02	-9.1	360.4	1100	1.91	1.14	0.01	11.38	1.14	92	33.54	6.87	0.6	-256.3	0	0.19	0	0.11	11.43	0.3
9/09/2025	13:45:00	42.8	28.29	4.99	109.2	354.1	3547	13.48	0.81	0.03	11.45	0.81	2	25.54	7.01	-8.6	362.3	1183	1.78	1.13	0.01	11.38	1.13	92.5	34.86	6.93	-2.4	-274.6	0	0.17	0	0.11	11.43	0.3
9/09/2025	14:00:00	41	28.32	4.99	108.8	331.7	3548	13.69	0.81	0.03	11.5	0.81	2.4	25.44	7.02	-8.9	367.6	1213	3.37	1.13	0.01	11.38	1.13	92.1	34.9	6.95	-3.7	-301.7	0	0.21	-0.01	0.11	11.43	0.29
9/09/2025	14:15:00	41.6	28.46	5	108.7	366.5	3550	13.73	0.8	0.03	11.47	0.8	0.7	25.48	7.01	-8.8	361.5	1156	3.2	1.13	0.01	11.36	1.13	91.5	34.57	7.04	-9.1	-325	0	0.14	-0.01	0.13	11.43	0.29
9/09/2025	14:30:00	43.1	28.52	4.98	109.7	405.2	3550	13.85	0.8	0.03	11.48	0.8	0.7	25.43	7.01	-8.8	358.3	1092	2.95	1.14	0.01	11.38	1.14	91.9	34.33	7.06	-10.7	-317.9	0	0.14	-0.01	0.11	11.45	0.29
9/09/2025	14:45:00	40.1	28.5	4.98	109.6	412.3	3559	13.83	0.8	0.01	11.47	0.8	4.2	25.58	7.01	-8.3	362.5	1183	2.6	1.13	0.01	11.38	1.13	91.1	33.99	7.16	-16.8	-318.8	0	0.16	-0.02	0.11	11.43	0.28
9/09/2025	15:00:00	39.4	28.6	4.97	110.2	408.1	3569	14.18	0.8	0.03	11.48	0.8	2.2	25.42	7.01	-8.6	357.1	1212	2.41	1.12	0.01	11.38	1.12	90.7	33.99	7.16	-16.3	-325.3	0	0.16	-0.02	0.11	11.45	0.28
9/09/2025	15:15:00	39.4	28.68	4.97	110.6	424.3	3564	14.23	0.79	0.01	11.48	0.79	3.3	25.49	7.01	-8.7	358	1215	2.24	1.12	0.01	11.38	1.12	91.8	34.12	7.17	-17.3	-333.7	0	0.14	-0.02	0.11	11.43	0.28
9/09/2025	15:30:00	33.9	28.69	4.97	110.3	398.5	3586	14.76	0.78	0.03	11.48	0.78	2.2	25.48	7.01	-8.7	362	1208	1.7	1.12	0.01	11.38	1.12	91.3	33.96	7.18	-17.9	-329.2	0	0.2	-0.02	0.11	11.45	0.28
9/09/2025	15:45:00	36.3	28.67	4.97	110.6	419.3	3576	15.4	0.78	0.05	11.48	0.78	4.7	25.57	7.01	-8.7	355.8	1211	3.19	1.11	0.01	11.38	1.11	91.4	34.36	7.21	-19.5	-340.6	0	0.2	-0.03	0.11	11.43	0.27
9/09/2025	16:00:00	39.5	28.75	4.97	110.7	411	3563	17.45	0.79	0.03	11.48	0.79	3	25.58	7.01	-8.7	364.1	1202	3.18	1.12	0.01	11.38	1.12	91.8	34.07	7.2	-19.2	-339.9	0	0.2	-0.03	0.11	11.43	0.27
9/09/2025	16:15:00	34.1	28.79	4.97	110.5	406.3	3585	14.83	0.78	0.03	11.48	0.78	4	25.59	7.01	-8.6	368.2	1211	2.05	1.12	0.01	11.38	1.12	91	34.37	7.21	-19.4	-338.6	0	0.24	-0.03	0.11	11.45	0.27
9/09/2025	16:30:00	36.2	28.88	4.98	110.2	394.8	3584	14.1	0.78	0.03	11.47	0.78	3.4	25.56	7.01	-8.5	374.7	1206	2.18	1.12	0.01	11.36	1.12	91.3	33.7	7.23	-20.6	-338.1	0	0.26	-0.03	0.11	11.43	0.27
9/09/2025	16:45:00	35.2	28.83	4.97	110.8	372.1	3587	14.59	0.78	0.03	11.47	0.78	1.8	25.48	7.01	-8.7	368.9	1216	2.47	1.11	0.01	11.38	1.11	91	33.54	7.23	-20.8	-337.4	0	0.23	-0.03	0.11	11.45	0.27
9/09/2025	17:00:00	35.3	28.83	4.96	110.9	397.8	3584	14.6	0.78	0.03	11.47	0.78	1.1	25.52	7.02	-8.9	362.1	1204	1.85	1.11	0.01	11.38	1.11	91.7	33.94	7.24	-21.5	-343.8	0	0.24	-0.03	0.11	11.38	0.27
9/09/2025	17:15:00	34.4	28.83	4.96	111.2	370.9	3584	14.68	0.78	0.03	11.47	0.78	0	25.57	7.02	-9	356.4	1199	1.76	1.11	0.01	11.38	1.11	91.3	34.16	7.23	-21	-339.5	0	0.15	-0.04	0.11	11.45	0.26
9/09/2025	17:30:00	33.3	28.83	4.96	111.2	322.3	3583	14.77	0.78	0.03	11.48	0.78	1	25.57	7.02	-9.2	349.3	1197	2.41	1.1	0.01	11.38	1.1	91.5	33.99	7.23	-20.7	-339.6	0	0.25	-0.03	0.11	11.45	0.27
9/09/2025	17:45:00	34.5	28.84	4.96	111	332	3586	13.86	0.78	0.03	11.4	0.78	1.8	25.55	7.02	-9	355.4	1202	2.85	1.1	0.01	11.36	1.1	90.2	33.15	7.23	-20.5	-336.5	0	0.14	-0.03	0.11	11.42	0.27
9/09/2025	18:00:00	33.3	28.83	4.96	110.9	349	3585	14.4	0.78	0.03	11.48	0.78	1	25.58	7.02	-9	351.6	1204	1.85	1.1	0.01	11.38	1.1	89.9	32.79	7.23	-20.8	-337.4	0	0.18	-0.03	0.11	11.43	0.27
9/09/2025	18:15:00	32.1	28.83	4.96	111	350.1	3584	14.44	0.78	0.03	11.48	0.78	1.2	25.55	7.02	-9.1	360.1	1203	1.91	1.1	0.01	11.36	1.1	90.4	32.49	7.25	-21.9	-332.5	0	0.12	-0.03	0.1	11.43	0.27
9/09/2025	18:30:00	32.7	28.84	4.97	110.6	319.4	3582	14.81	0.78	0.03	11.47	0.78	0	25.55	7.02	-9.4	348.9	1202	2.73	1.11	0.01	11.38	1.11	89.4	32.16	7.44	-33.4	-244.8	0	0.28	-0.03	0.1	11.43	0.27
9/09/2025	18:45:00	31.1	28.82	4.97	110.2	187.7	3581	14.41	0.78	0.03	11.48	0.78	0	25.59	7.02	-9.4	358.2	1197	1.1	1.1	0.01	11.33	1.1	88.9	31.49	8.51	-97.4	-42	0	0.23	-0.03	0.08	11.43	0.27
9/09/2025	19:00:00	32.6	28.81	4.99	109.1	193.5	3581	14.23	0.79	0.03	11.47	0.79	0.3	25.56	7.02	-9.2	371	1201	2.61	1.11	0.01	11.38	1.11	88.6	30.49	9.36	-148.1	143.7	0	0.22	-0.02	0.08	11.43	0.28
9/09/2025	19:15:00	32	28.84	4.99	109.3	213.8	3587	14.57	0.79	0.03	11.47	0.79	0.8	25.57	7.02	-9.2	372.8	1199	2.34	1.11	0.01	11.38	1.11	89.2	30.09	9.45	-153.4	231.5	0	0.23	-0.02	0.08	11.43	0.28
9/09/2025	19:30:00	31.3	28.8	5	108.7	184.2	3582	15.13	0.79	0.03	11.47	0.79	0	25.56	7.03	-9.5	368.5	1201	2.07	1.1	0.01	11.36	1.1	88.7	29.56	9.74	-170.3	292.6	0	0.15	-0.02	0.06	11.43	0.28
9/09/2025	19:45:00	30.9	28.8	5	108.8	200.8	3584	15.16	0.8	0.03	11.47	0.8	1.1	25.54	7.03	-9.6	368.5	1201	1.55	1.11	0.01	11.36	1.11	88.7	29.2	9.61	-162	331.7	0	0.16	-0.02	0.06	11.43	0.28
9/09/2025	20:00:00	30.2	28.81	4.99	109.1	224.7	3583	15.94	0.8	0.03	11.48	0.8	0.5	25.57	7.02	-9.4	361.1	1202	2.73	1.11	0.01	11.36	1.11	89	29.01	9.26	-141.3	357	0	0.17	-0.02	0.06	11.43	0.28
9/09/2025	20:15:00	30.5	28.78	5	108.8	185.5	3585	14.3	0.8	0.03	11.42	0.8	0	25.52	7.03	-10	356.7	1205	1.92	1.1	0.01	11.38	1.1	89.1	28.71	8.72	-109.1	385	0	0.18	-0.01	0.06	11.42	0.29
9/09/2025	20:30:00	28.6	28.78	5.01	108.2	199.3	3584	15.79	0.81	0.03	11.48	0.81	0.2	25.54	7.04	-10.1	349.8	1205	1.04	1.11	0.01	11.36	1.11	89.4	28.43	8.58	-100.6	392.5	0	0.18	-0.01	0.05	11.42	0.29
9/09/2025	20:45:00	28.6	28.76	5.01	108.4	186.8	3583	14.65	0.81	0.03	11.47	0.81	0	25.53	7.04	-10.1	341.1	1206	1.87	1.1	0.01	11.38	1.1	89.3	28.22	8.51	-96.5	410.5	0	0.26	0	0.05	11.43	0.3
9/09/2025	21:00:00	27.5	28.76	5.01	108	184.7	3584	14.59	0.81	0.03	11.48	0.81	0	25.51	7.04	-10.5	336.2	1207	1.36	1.1	0.01	11.36	1.1	89.8	28	8.41	-90.4	423.5	0	0.18	-0.01	0.05	11.43	0.29
9/09/2025	21:15:00	26.8	28.76	5.02	107.6	173.3	3583	14.34	0.81	0.01	11.47	0.81	0	25.5	7.05	-10.7	327.8	1208	1.08	1.11	0.01	11.36	1.11	89	27.77	8.15	-74.8	388	0	0.13	0	0.05	11.43	0.3
9/09/2025	21:30:00	25.6	28.75	5.01	107.9	172.8	3583	14.67	0.81	0.03	11.47	0.81	0	25.49	7.05	-11.1	324.8	1211	2.54	1.1	0.01	11.38	1.1	89.2	27.42	7.6	-42.3	358.1	0	0.19	0	0.05	11.42	0.3
9/09/2025	21:45:00	25	28.74	5.02	107.4	153	3581	14.66	0.81	0.03	11.47	0.81	0	25.5	7.06	-11.3	325.7	1210	1.28	1.11	0.01	11.38	1.11	89.4	27.11	7.2	-18.5	341.8	0	0.14	0	0.05	11.43	0.3
9/09/2025	22:00:00	23.7	28.74	5.02	107.5	160.3	3581	15.04	0.8	0.01	11.47	0.8	0	25.52	7.06	-11.4	327.5	1210	2.99	1.11	0.01	11.36	1.11	89	26.88	6.8	5	330.4	0	0.13	0	0.03	11.38	0.3
9/09/2025	22:15:00	23.1	28.72	5.02	107.4	150.9	3580	14.71	0.82	0.03	11.48	0.82	0	25.49	7.06	-11.3	321.5	1215	1.28	1.11	0.01	11.38	1.11	89.8	26.75	6.5	22.7	328.2	0	0.07	0	0.03	11.43	0.3
9/09/2025	22:30:00	23.4	28.72	5.02	107.3	155.9	3580	14.71	0.82	0.03	11.48	0.82	0.1	25.51	7.06	-11.5	318.7	1212	2.36	1.11	0.01	11.38	1.11	89.9	26.65	6.24	38	332.3	0	0.1	0	0.05	11.43	0.3
9/09/2025	22:45:00	22.5	28.71	5.03	106.8	152.8	3580	15.04	0.82	0.03	11.47	0.82	1.2	25.53	7.06	-11.4	318.2	1212	1.37	1.11	0.01	11.36	1.11	89.9	26.47	6.64	14.5	306.6	0	0.06	0	0.03	11.42	0.3
9/09/2025	23:00:00	21.4	28.71	5.03	106.7	155.4	3580	15.56	0.81	0.05	11.47	0.81	0.4	25.5	7.05	-11.1	324.9	1214	1.5	1.11	0.01	11.36	1.11	89.3	26.25	6.63	14.9	295.9	0	0.07	0	0.03	11.42	0.3
9/09/2025	23:15:00	23	28.69	5.04	106.1	148.9	3580	14.87	0.81	0.03	11.47	0.81	0	25.52	7.05	-11	333	1214	2.84	1.11	0.01	11.36	1.11	89.7	26.1	6.57	18.4	299.5	0	0.03	0	0.03	11.42	0.3
9/09/2025	23:30:00	20.8	28.7	5.04	106.2	149.7	3580	15.54	0.81	0.03	11.47	0.81	0.5	25.52	7.05	-11	340.4	1214	2.08	1.12	0.01	11.36	1.12	89.5	26.02	6.63	14.8	292.5	0	0.05	0	0.03	11.42	0.3
9/09/2025	23:45:00	19.5	28.67	5.05	105.7	138.1	3579	14.95	0.81	0.03	11.47	0.81	0	25.5	7.05	-11.2	325.6	1215	1.83	1.12	0.01	11.36	1.12	90.1	25.61	6.65	13.6	288	0	0.02	0	0.03	11.42	0.3
10/09/2025	0:00:00	19	28.67	5.05	105.6	138.4	3578	14.92	0.82	0.03	11.47	0.82	0.6	25.5	7.05	-11.1	314.1	1215	1.79	1.13	0.01	11.36	1.13	89.9	25.56	6.75	7.6	281.8	0	0.06	0	0.03	11.43	0.3
10/09/2025	0:15:00	19.2	28.66	5.06	105.3	136.8	3579	15.09	0.81	0.03	11.47	0.81	1.6	25.5	7.05	-11.1	309	1214	2.97	1.13	0.01	11.36	1.13	89.6	25.44	6.78	6	277	0	0.05	0	0.03	11.42	0.3
10/09/2025	0:30:00	17.8	28.66	5.06	105	133.1	3578	15.12	0.82	0.03	11.47	0.82	3.8	25.52	7.05	-11.1	318.3	1214	2.57	1.14	0.01	11.38	1.14	90.1	25.28	6.9	-0.8	269.1	0	0.07	0	0.01	11.42	0.3
10/09/2025	0:45:00	21	28.65	5.07	104.3	132.6	3554	14.19	0.81	0.03	11.47	0.81	1.5	25.52	7.05	-10.7	330.5	1212	1.86	1.15	0.01	11.36	1.15	90	25.06	6.97	-5.2	261.8	0	0.06	0	0.01	11.43	0.3
10/09/2025	1:00:00	52.4	28.58	5.08	104.1	203.8	3552	14.4	0.82	0.01	11.47	0.82	3.5	25.53	7.04	-10.6	335.9	1213	1.5	1.14	0.01	11.38	1.14	89.7	24.89	6.96	-4.4	263.2	0	0.02	0	0.01	11.38	0.3
10/09/2025	1:15:00	58.2	28.54	5.07	104.3	254.4	3550	14.89	0.81	0.03	11.47	0.81	2.4	25.51	7.04	-10.1	356.4	1214	2.13	1.14	0.01	11.36	1.14	89.9	24.79	6.99	-6.4	258.9	0	0	0	0.01	11.4	0.3
10/09/2025	1:30:00	58.5	28.48	5.07	104.5	299.1	3550	13.93	0.81	0.03	11.48	0.81	0.3	25.54	7.03	-10	342.9	1212	2.07	1.14	0.01	11.36	1.14	90.5	24.56	7.12	-13.7	249.9	0	0.01	0	0.01	11.42	0.3
10/09/2025	1:45:00	57.1	28.43	5.06	104.8	331.5	3551	13.99	0.81	0.03	11.47	0.81	0.2	25.51	7.03	-10	334.8	1214	2.46	1.15	0.01	11.36	1.15	90.6	24.42	7.16	-16.3	246	0	0.05	0	0.01	11.42	0.3
10/09/2025	2:00:00	55.9	28.4	5.06	105.2	354.9	3552	14.25	0.81	0.03	11.45	0.81	0.4	25.52	7.04	-10	320	1213	2.77	1.16	0.01	11.36	1.16	90.1	24.28	7.19	-18	242.5	0	0.05	0	0.01	11.42	0.3
10/09/2025	2:15:00	54.7	28.35	5.05	105.4	373.6	3552	14.09	0.81	0.01	11.47	0.81	2.1	25.53	7.03	-10	328	1213	2.06	1.15	0.01	11.36	1.15	90.2	24.27	7.17	-16.9	242.9	0	0.03	0	0.01	11.42	0.3
10/09/2025	2:30:00	55.2	28.3	5.05	105.4	393.3	3554	14.61	0.81	0.03	11.47	0.81	1.1	25.51	7.03	-9.6	343.4	1212	3.61	1.16	0.01	11.35	1.16	90.1	24.1	7.24	-20.7	238.3	0	0.02	0	0.01	11.42	0.3
10/09/2025	2:45:00	55.4	28.27	5.04	105.9	398.9	3552	14.52	0.81	0.01	11.47	0.81	0.6	25.48	7.03	-9.8	331.8	1215	3.15	1.16	0.01	11.36	1.16	90.2	24.03	7.26	-22.1	235.8	0	0.02	0	0.01	11.43	0.3
10/09/2025	3:00:00	55.7	28.22	5.04	106	402.1	3552	14.3	0.81	0.01	11.47	0.81	0	25.54	7.04	-10.2	323.2	1212	2.64	1.16	0.01	11.36	1.16	90.9	24.02	7.22	-19.6	238.3	0	0.07	0	0.01	11.42	0.3
10/09/2025	3:15:00	56	28.16	5.04	106.1	411.5	3552	14.09	0.81	0.03	11.47	0.81	0.9	25.5	7.04	-10.3	337.2	1214	1.53	1.16	0.01	11.36	1.16	90.6	23.85	7.23	-20.5	237.6	0	0	0	0.01	11.42	0.3
10/09/2025	3:30:00	55.9	28.12	5.04	106.2	420.6	3552	14.2	0.81	0.03	11.47	0.81	0	25.5	7.04	-10.5	332	1213	1.85	1.16	0.01	11.36	1.16	90.7	23.76	7.3	-24.4	232.6	0	0.02	0	0.01	11.42	0.3
10/09/2025	3:45:00	55.7	28.07	5.04	106.2	418.2	3553	14.75	0.8	0	11.43	0.8	2.4	25.5	7.04	-10.4	317.6	1214	2.05	1.16	0.01	11.36	1.16	90.6	23.64	7.33	-26.4	230.3	0	0.01	0	0.01	11.42	0.3
10/09/2025	4:00:00	55.8	28.03	5.03	106.5	426.2	3551	14.25	0.81	0.01	11.42	0.81	0.6	25.48	7.04	-10.2	321.1	1214	4.14	1.15	0.01	11.36	1.15	90.9	23.55	7.27	-22.7	233.6	0	-0.01	0	0.01	11.4	0.3
10/09/2025	4:15:00	54.6	27.97	5.04	106.3	415.9	3553	14.11	0.81	0.03	11.47	0.81	0	25.49	7.04	-10.4	331.2	1215	1.63	1.16	0.01	11.36	1.16	90.2	23.44	7.25	-21.7	234.8	0	-0.03	0	0.01	11.4	0.3

Tempory Gauge Station Data - 2025/2026 Monitoring Period

10/09/2025	4:30:00	53.9	27.93	5.03	106.5	429.3	3552	14.43	0.81	0.01	11.45	0.81	0.1	25.51	7.04	-10.3	332.3	1214	2.55	1.16	0.01	11.36	1.16	90.6	23.3	7.33	-26.1	228.7	0	0.01	0	0.01	11.4	0.3
10/09/2025	4:45:00	53.5	27.86	5.04	106.2	424.1	3552	14.15	0.8	0.01	11.45	0.8	0	25.49	7.04	-10.3	323.1	1215	2.5	1.16	0.01	11.36	1.16	91.3	23.26	7.29	-23.8	230.8	0	0	0	0.01	11.42	0.3
10/09/2025	5:00:00	53.2	27.85	5.03	106.6	435.2	3552	14.59	0.81	0.01	11.47	0.81	1.1	25.48	7.04	-10.6	320.3	1215	1.54	1.15	0.01	11.36	1.15	90.4	23.15	7.26	-21.9	232.7	0	-0.01	0	0.01	11.42	0.3
10/09/2025	5:15:00	53	27.8	5.03	106.7	429.5	3551	14.67	0.81	0.01	11.45	0.81	0	25.45	7.05	-10.9	309.7	1215	2.34	1.15	0.01	11.36	1.15	90.8	22.97	7.36	-28.1	226.6	0	-0.02	0	0.01	11.4	0.3
10/09/2025	5:30:00	52.6	27.74	5.03	106.5	424.7	3552	14.2	0.8	0.01	11.47	0.8	0.1	25.52	7.05	-11	306.7	1213	2.27	1.15	0.01	11.36	1.15	91	22.91	7.38	-29.2	224.8	0	0	0	0	11.4	0.3
10/09/2025	5:45:00	52.2	27.69	5.02	107	430.9	3550	14.35	0.81	0.01	11.47	0.81	0	25.49	7.06	-11.5	307.3	1214	1.82	1.16	0.01	11.36	1.16	91	22.82	7.36	-28.1	225.6	0	-0.06	0	0.01	11.42	0.3
10/09/2025	6:00:00	51.8	27.66	5.02	107.2	435.4	3550	14.32	0.81	0.01	11.47	0.81	0	25.49	7.07	-12.2	308	1215	1.39	1.16	0.01	11.36	1.16	91	22.86	7.36	-28	225.3	0	-0.06	0	0.01	11.4	0.3
10/09/2025	6:15:00	51.4	27.61	5.02	107	435.9	3549	14.04	0.81	0.01	11.45	0.81	0	25.52	7.08	-12.7	305.9	1213	1.95	1.16	0.01	11.36	1.16	91.1	22.78	7.4	-30.4	222.8	0	0	0	0.01	11.42	0.3
10/09/2025	6:30:00	51.3	27.56	5.02	107.1	436.4	3548	14.06	0.8	0.01	11.45	0.8	0	25.5	7.08	-12.8	299.5	1213	2.09	1.16	0.01	11.36	1.16	91.3	22.64	7.44	-32.4	220.7	0	-0.02	0	0.01	11.42	0.3
10/09/2025	6:45:00	51.3	27.51	5.02	106.9	430.3	3546	14.39	0.81	0.01	11.43	0.81	0	25.46	7.08	-12.8	294.9	1215	2.21	1.17	0.01	11.36	1.17	91.3	22.6	7.43	-32.2	220.8	0	-0.03	0	0.01	11.4	0.3
10/09/2025	7:00:00	50.8	27.47	5.02	107	438.7	3546	14.32	0.81	0.01	11.43	0.81	0	25.47	7.08	-12.9	288.4	1214	1.87	1.16	0.01	11.36	1.16	91.5	22.69	7.45	-32.8	219.4	0	-0.11	0	0.01	11.4	0.3
10/09/2025	7:15:00	50.9	27.43	5.02	107.1	431.6	3545	15.58	0.81	0.01	11.45	0.81	0	25.45	7.09	-13.3	289.9	1214	1.61	1.16	0.01	11.36	1.16	91.3	22.63	7.48	-34.9	217	0	-0.07	0	0	11.38	0.3
10/09/2025	7:30:00	50.6	27.4	5.01	107.3	443	3544	14.55	0.81	0.01	11.47	0.81	0	25.51	7.1	-13.6	296.7	1212	2.31	1.17	0.01	11.36	1.17	91.2	22.59	7.47	-34.4	217.2	0	-0.03	0	0.01	11.42	0.3
10/09/2025	7:45:00	51.6	27.4	5.01	107.7	443.3	3542	14.23	0.81	0.01	11.45	0.81	0.5	25.5	7.08	-12.5	302.1	1213	2.39	1.17	0	11.35	1.17	91.4	22.82	7.46	-33.5	217.4	0	-0.06	0	0.01	11.4	0.3
10/09/2025	8:00:00	51.6	27.38	5.01	107.3	441.8	3542	14.59	0.81	0.01	11.45	0.81	0	25.5	7.08	-12.5	305.5	1212	1.34	1.17	0.01	11.35	1.17	92.1	23.1	7.47	-34.6	214.9	0	-0.05	0	0.01	11.4	0.3
10/09/2025	8:15:00	52	27.36	5.02	107	436.1	3540	14.23	0.82	0.01	11.45	0.82	0	25.52	7.08	-12.7	301.2	1213	1.57	1.17	0.01	11.36	1.17	91.7	23.67	7.55	-39.2	208.2	0	-0.1	0.01	0.01	11.42	0.31
10/09/2025	8:30:00	52.4	27.36	5.02	107.1	434.4	3541	14.11	0.82	0.01	11.43	0.82	0	25.52	7.08	-12.5	299.5	1213	1.66	1.17	0.01	11.35	1.17	91.4	24.1	7.43	-32	214.7	0	-0.04	0	0.01	11.36	0.3
10/09/2025	8:45:00	52.6	27.37	5.01	107.7	431.4	3540	14.46	0.82	0.01	11.43	0.82	0	25.51	7.08	-12.4	294	1211	2.78	1.17	0.01	11.36	1.17	92.2	24.65	7.3	-24.3	222.5	0	-0.03	0.01	0.01	11.4	0.31
10/09/2025	9:00:00	51.7	27.4	5.01	107.7	442.9	3540	14.36	0.82	0.01	11.45	0.82	0	25.5	7.07	-12.1	303.4	1210	1.6	1.17	0.01	11.35	1.17	92.7	25.69	6.69	11	260	0	0.01	0	0.01	11.4	0.3
10/09/2025	9:15:00	52.1	27.42	5.01	107.9	448.2	3540	14.89	0.83	0	11.43	0.83	0	25.5	7.06	-11.5	306.3	1211	2.83	1.17	0.01	11.36	1.17	92.7	27	5.47	83.4	339.2	0	0.01	0.01	0.01	11.4	0.31
10/09/2025	9:30:00	51.9	27.45	5	107.9	448.4	3539	14.58	0.82	0.01	11.47	0.82	0	25.51	7.06	-11.4	298.6	1211	3.84	1.17	0.01	11.36	1.17	92.8	27.35	3.65	191.2	448.1	0	0.11	0.02	0.03	11.38	0.32
10/09/2025	9:45:00	46.5	27.5	5	108.2	422.9	3545	14.61	0.82	0.01	11.47	0.82	0	25.51	7.06	-11.6	293.6	1210	1.44	1.18	0.01	11.36	1.18	92.4	26.96	3.43	203.8	461	0	0.09	0.01	0.03	11.4	0.31
10/09/2025	10:00:00	50.7	27.54	5	108.2	411.3	3542	15.04	0.83	0.01	11.45	0.83	0	25.48	7.06	-11.8	284.9	1209	2.21	1.18	0.01	11.36	1.18	92.3	27.94	3.17	220.3	509	0	0.06	0.01	0.03	11.42	0.31
10/09/2025	10:15:00	51.9	27.59	5	108	419.3	3541	14.58	0.83	0.01	11.45	0.83	0	25.53	7.06	-11.5	297.3	1209	1.63	1.19	0.01	11.35	1.19	92.8	28.25	4.01	170.5	513.7	0	0.12	0.01	0.05	11.42	0.31
10/09/2025	10:30:00	52.6	27.67	5.01	107.5	371.2	3540	14.36	0.83	0.01	11.43	0.83	0	25.52	7.05	-10.7	313	1209	2.04	1.18	0.01	11.36	1.18	92.3	28.03	4.15	162.1	480.6	0	0.09	0.01	0.05	11.42	0.31
10/09/2025	10:45:00	54.4	27.75	5.02	107.4	410.1	3536	14.49	0.82	0.01	11.45	0.82	0	25.55	7.05	-10.7	294.5	1210	2.55	1.18	0.01	11.35	1.18	94.2	30.75	4.97	114.6	371.7	0	0.12	0.01	0.05	11.42	0.31
10/09/2025	11:00:00	51.8	27.75	5.01	108	422.5	3535	14.5	0.83	0.01	11.43	0.83	0	25.55	7.04	-10.4	297.8	1209	2.35	1.19	0.01	11.36	1.19	94.6	32.31	5.25	98	203.6	0	0.12	0.02	0.06	11.4	0.32
10/09/2025	11:15:00	51.9	27.85	5.01	107.6	409.9	3535	14.43	0.82	0.01	11.47	0.82	0	25.59	7.04	-10.4	303.3	1210	4.06	1.18	0.01	11.3	1.18	91.9	29.69	6.41	28.1	320.2	0	0.13	0.02	0.06	11.4	0.32
10/09/2025	11:30:00	53.8	27.94	5.03	106.9	402.5	3534	14.45	0.83	0.03	11.45	0.83	0	25.55	7.04	-10.5	301.9	1210	2.52	1.18	0.01	11.35	1.18	92.2	29.94	6.57	18.8	384.1	0	0.17	0.01	0.06	11.4	0.31
10/09/2025	11:45:00	54.7	28.02	5.02	107.5	413.7	3535	15.83	0.83	0.01	11.45	0.83	0	25.64	7.04	-10.4	309.4	1206	2.42	1.18	0.01	11.35	1.18	93.2	31.42	6.22	39.9	276.2	0	0.19	0.01	0.06	11.4	0.31
10/09/2025	12:00:00	53.1	28.08	5.01	107.8	417.4	3537	14.59	0.82	0.03	11.45	0.82	0	25.6	7.05	-10.8	306.1	1206	1.52	1.18	0.01	11.35	1.18	92.9	32.22	6.2	40.9	149.2	0	0.25	0.01	0.08	11.42	0.31
10/09/2025	12:15:00	52.7	28.13	5.01	107.8	428.5	3540	15.28	0.82	0.01	11.4	0.82	0	25.61	7.04	-10.5	307.5	1207	1.74	1.17	0.01	11.35	1.17	92.7	31.88	6.41	28.4	4.1	0	0.26	0.01	0.08	11.4	0.31
10/09/2025	12:30:00	50.9	28.23	5.01	108	423.7	3541	15.75	0.82	0.03	11.45	0.82	0	25.65	7.04	-10.3	304.8	1204	2.16	1.18	0.01	11.35	1.18	92.3	31.85	7.65	-46	23	0	0.16	0	0.08	11.4	0.3
10/09/2025	12:45:00	52	28.29	5	108.4	435.6	3543	15.13	0.82	0.01	11.43	0.82	0	25.62	7.05	-10.6	294.3	1203	3.67	1.17	0.01	11.35	1.17	91.5	31.7	7.92	-62.2	63	0	0.11	0	0.08	11.4	0.3
10/09/2025	13:00:00	50.1	28.36	5	108.3	433.9	3547	14.88	0.82	0.03	11.45	0.82	0	25.6	7.04	-10.6	294	1204	1.18	1.17	0.01	11.33	1.17	91.9	31.71	7.54	-39.1	-27.8	0	0.16	0	0.08	11.42	0.3
10/09/2025	13:15:00	51.2	28.43	5	108.5	400.4	3546	14.69	0.82	0.03	11.43	0.82	0	25.66	7.04	-10.2	296.3	1188	1.99	1.16	0.01	11.35	1.16	91.8	32.29	7.64	-45.5	-13.6	0	0.17	0	0.08	11.4	0.3
10/09/2025	13:30:00	49.5	28.46	5	108.7	396.4	3547	15.11	0.81	0.03	11.45	0.81	0	25.72	7.04	-10.4	288.4	1191	1.2	1.16	0.01	11.35	1.16	92.2	33	6.92	-2.1	-100.4	0	0.15	0	0.08	11.35	0.3
10/09/2025	13:45:00	50.1	28.52	5	108.6	394.6	3546	15.17	0.81	0.03	11.45	0.81	0	25.67	7.05	-11	293	1201	1.47	1.16	0.01	11.35	1.16	91.7	33.4	6.86	1.2	-126.9	0	0.21	-0.01	0.1	11.42	0.29
10/09/2025	14:00:00	48.5	28.56	5	108.8	388.6	3548	15.08	0.81	0.03	11.45	0.81	0	25.69	7.05	-10.8	326.5	1193	1.18	1.15	0.01	11.35	1.15	92.4	33.58	6.74	8.8	-221.8	0	0.2	-0.01	0.1	11.4	0.29
10/09/2025	14:15:00	50.6	28.67	5.01	108.2	326.6	3547	14.69	0.8	0.03	11.43	0.8	0	25.72	7.03	-9.9	349.9	1187	1.22	1.16	0	11.33	1.16	92.2	33.44	6.86	1.6	-253.6	0	0.16	-0.01	0.1	11.4	0.29
10/09/2025	14:30:00	48.7	28.67	5	108.5	344.8	3550	15.84	0.8	0.03	11.45	0.8	0	25.75	7.03	-9.7	366.1	1202	2.6	1.15	0.01	11.35	1.15	91.5	32.54	6.98	-5.8	-235.5	0	0.12	-0.01	0.1	11.36	0.29
10/09/2025	14:45:00	47.8	28.73	5	108.7	411.6	3556	15.69	0.8	0.03	11.45	0.8	0	25.74	7.03	-9.5	383.6	1191	1.61	1.15	0.03	11.35	1.15	91.5	33	7	-6.8	-249	0	0.12	-0.01	0.1	11.42	0.29
10/09/2025	15:00:00	49.1	28.79	4.99	109	426.9	3558	16.18	0.79	0.03	11.45	0.79	0	25.77	7.02	-9	379.6	1189	1.12	1.15	0.01	11.35	1.15	91.4	32.96	6.91	-1.8	-278.8	0	0.2	-0.02	0.1	11.42	0.28
10/09/2025	15:15:00	49.1	28.83	4.99	109.2	427.7	3558	15.4	0.79	0.03	11.45	0.79	0	25.71	7.02	-9.1	332.9	1192	0.95	1.14	0.01	11.35	1.14	92	33.23	6.93	-2.6	-267.5	0	0.11	-0.02	0.1	11.4	0.28
10/09/2025	15:30:00	47.2	28.84	4.99	109.4	437.8	3558	15.13	0.79	0.03	11.45	0.79	0	25.78	7.03	-9.8	310.7	1186	0.92	1.13	0.01	11.33	1.13	91.5	32.84	6.97	-5.3	-269.5	0	0.17	-0.02	0.1	11.42	0.28
10/09/2025	15:45:00	46.3	28.83	4.99	109.2	429.1	3566	14.83	0.79	0.03	11.43	0.79	0	25.79	7.04	-10.1	300.3	1188	0.78	1.14	0.01	11.35	1.14	91.5	32.44	7.1	-13.2	-274.8	0	0.13	-0.02	0.1	11.42	0.28
10/09/2025	16:00:00	46.4	28.88	4.99	109.4	431.6	3561	14.75	0.79	0.03	11.45	0.79	0	25.78	7.03	-10	306.7	1186	0.71	1.14	0.01	11.35	1.14	91.2	33.31	7.1	-12.8	-262.3	0	0.12	-0.02	0.1	11.4	0.28
10/09/2025	16:15:00	47.4	28.92	4.99	109.6	419.6	3561	15.14	0.78	0.03	11.45	0.78	0	25.81	7.04	-10.1	311.7	1180	1.97	1.13	0.01	11.35	1.13	91.4	33.42	7.05	-9.9	-269	0	0.11	-0.03	0.1	11.42	0.27
10/09/2025	16:30:00	47.4	28.9	4.98	109.7	417.4	3562	14.68	0.78	0.03	11.43	0.78	0	25.8	7.04	-10.3	324.9	1177	1.19	1.14	0.03	11.35	1.14	90.7	32.88	7.08	-11.9	-275.9	0	0.14	-0.03	0.1	11.4	0.27
10/09/2025	16:45:00	47.8	28.95	4.99	109.4	404	3564	14.93	0.78	0.03	11.43	0.78	0	25.77	7.04	-10.4	320.8	1181	0.91	1.13	0.01	11.33	1.13	91.1	32.39	7.1	-12.9	-272	0	0.14	-0.03	0.1	11.4	0.27
10/09/2025	17:00:00	48.2	28.96	4.99	109.6	392.5	3568	14.95	0.78	0.03	11.45	0.78	0	25.75	7.04	-10.5	311.9	1190	1.45	1.14	0.01	11.33	1.14	91.3	32.45	7.14	-15.5	-263.6	0	0.11	-0.03	0.1	11.42	0.27
10/09/2025	17:15:00	47.9	28.97	4.98	110	417.6	3561	14.74	0.78	0.01	11.43	0.78	0	25.78	7.05	-10.7	314.8	1185	1.82	1.13	0.01	11.33	1.13	90.7	32.36	7.17	-17.3	-264	0	0.12	-0.03	0.08	11.38	0.27
10/09/2025	17:30:00	45.2	28.99	4.99	109.4	316.7	3565	14.62	0.78	0.03	11.45	0.78	0	25.76	7.05	-10.8	320.8	1186	2.78	1.13	0.01	11.33	1.13	91.1	32.36	7.19	-18.4	-265.6	0	0.06	-0.02	0.08	11.42	0.28
10/09/2025	17:45:00	45.9	28.99	4.99	109.1	269.1	3563	15.18	0.78	0.03	11.45	0.78	0	25.73	7.04	-10.1	333	1195	1.26	1.13	0.01	11.35	1.13	91.3	32.45	7.18	-17.5	-277.4	0	0.11	-0.03	0.1	11.4	0.27
10/09/2025	18:00:00	45.5	28.99	4.99	109.2	229.7	3563	15.39	0.78	0.03	11.45	0.78	0	25.8	7.04	-10.3	305.9	1188	1.64	1.14	0.01	11.35	1.14	90	31.79	7.4	-31.2	-226.6	0	0.11	-0.02	0.1	11.4	0.28
10/09/2025	18:15:00	46.3	29	5.01	108.2	199.5	3561	15.12	0.79	0.03	11.43	0.79	0	25.79	7.05	-10.6	303.9	1185	0.8	1.14	0.01	11.35	1.14	90.1	30.81	7.89	-60.5	-152.7	0	0.21	-0.03	0.08	11.4	0.27
10/09/2025	18:30:00	45.9	29.01	5.01	108.4	225.2	3569	14.46	0.79	0.03	11.45	0.79	0	25.73	7.05	-11	315.5	1198	1.18	1.14	0.01	11.35	1.14	90.2	30.69	8.34	-87.2	-122.9	0	0.12	-0.03	0.08	11.4	0.27
10/09/2025	18:45:00	44.8	29	5.01	108.3	264.6	3567	14.88	0.79	0.03	11.45	0.79	0	25.83	7.05	-10.8	321.4	1183	1.49	1.14	0.01	11.35	1.14	89.9	30.29	8.6	-102.8	-77.5	0	0.13	-0.02	0.08	11.42	0.28
10/09/2025	19:00:00	44.1	29	5.01	108.2	222.2	3566	14.89	0.79	0.03	11.43	0.79	0	25.82	7.05	-11	320.8	1188	1.61	1.15	0.03	11.33	1.15	89.8	30	8.64	-104.8	-64.9	0	0.08	-0.02	0.06	11.4	0.28
10/09/2025	19:15:00	42.3	28.99	5.01	108	235.4	3566	14.52	0.79	0.03	11.43	0.79	0	25.82	7.05	-10.8	319.4	1183	1.25	1.15	0.01	11.33	1.15	89.5	29.53	8.66	-105.9	-34	0	0.1	-0.01	0.06	11.4	0.29
10/09/2025	19:30:00	42	28.99	5.01	107.9	261.7	3566	14.61	0.8	0.03	11.43	0.8	0	25.8	7.05	-10.9	309.7	1188	1.43	1.15	0.01	11.35	1.15	89.9	29.19	8.94	-122.4	-9.3	0	0.14	-0.02	0.06	11.36	0.28
10/09/2025	19:45:00	39.9	28.99	5.01	108.3	269.3	3566	15.57	0.8	0.03	11.43	0.8	0	25.82	7.05	-11	323.1	1198	1.66	1.15	0.01	11.33	1.15	90.2	29.09	8.48	-95.2	26.2	0	0.16	-0.01	0.06	11.38	0.29
10/09/2025	20:00:00	41.1	28.96	5.02	107.6	181.2	3568	14.86	0.8	0.03	11.45	0.8	0	25.83	7.05	-11	324.2	1197	1.6	1.15	0.01	11.33	1.15	90.1	28.92	8.64	-104.6	79.2	0	0.36	-0.01	0.05	11.42	0.29
10/09/2025	20:15:00	36.9	28.96	5.02	107.7	175.9	3568	14.84	0.8	0.03	11.43	0.8	0	25.83	7.05	-11	325	1196	1.16	1.15	0.01	11.33	1.15	90	28.78	8.21	-79	135.5	0	0.11	0	0.05	11.4	0.3
10/09/2025	20:30:00	35.7	28.96	5.02	107.7	175.2	3567	14.52	0.8	0.03	11.43	0.8	0	25.8	7.06	-11.5	283.3	1196	2.29	1.16	0.01	11.33	1.16	89.9	28.53	8.29	-83.5	203.4	0	0.19	-0.01	0.05	11.38	0.29
10/09/2025	20:45:00	36.5	28.94	5.02	107.6	169.9	3568	14.4	0.81	0.01	11.43	0.81	0	25.82	7.06	-11.8	295	1187	0.86	1.16	0.01	11.35	1.16	89.7	28.26	8.72	-109.1	224.6	0	0.14	0	0.05	11.38	0.3
10/09/2025	21:00:00	35	28.93	5.03	107.1	160.2	3569	15.05	0.8	0.03	11.43	0.8	0	25.81	7.07	-12	285.6	1189	0.71	1.16	0.01	11.35	1.16	90	28	9.13	-133	301.1	0	0.12	0	0.05	11.4	0.3
10/09/2025	21:15:00	34.5	28.94	5.03	107.1	164.2	3568	14.67	0.81	0.03	11.43	0.81	0	25.81	7.07	-12	284.2	1191	1.36	1.15	0.01	11.35	1.15	90.1	27.72	9.01	-125.7	335.8	0	0.1	0	0.05	11.4	0.3
10/09/2025	21:30:00	33.1	28.93	5.03	107.1	160	3568	14.72	0.81	0.03	11.45	0.81	0	25.81	7.06	-11.8	293.7	1189	1.14	1.17	0.01	11.33	1.17	89.9	27.38	8.4	-89.5	438.9	0	0.15	0	0.05	11.4	0.3
10/09/2025	21:45:00	32.3	28.92	5.03	106.7	151.2	3569	15.24	0.81	0.03	11.43	0.81	0	25.78	7.06	-11.4	300.6	1190	1.65	1.17	0.03	11.33	1.17	90	27.28	8.15	-75	444.1	0	0.07	0	0.01	11.38	0.3
10/09/2025	22:00:00	29.5	28.91	5.05	106	146	3568	14.97	0.81	0.03	11.43	0.81	0	25.8	7.06	-11.2	308.2	1191	0.85	1.17	0.01	11.33	1.17	89.9	27.05	8.12	-73.2	476.3	0	0.15	0	0.03	11.38	0.3
10/09/2025	22:15:00	31	28.92	5.04	106.1	146.8	3568	14.97	0.81	0.03	11.43	0.81	0	25.82	7.05	-10.9	297.7	1191	1.85	1.17	0.01	11.35	1.17	89.7	26.81	8.01	-66.5	465.1	0	0.1	0	0.03	11.38	0.3
10/09/2025	22:30:00	28.8	28.91	5.05	106.1	145.4	3570	15.44	0.82	0.03	11.43	0.82	0	25.82	7.05	-11.1	294.3	1191	0.85	1.17	0.01	11.33	1.17	89.8	26.6	7.62	-43.3	414.1	0	0.12	0	0.03	11.38	0.3
10/09/2025	22:45:00	27.2	28.89	5.06	105.5	135.2	3571	15.19	0.82	0.05	11.43	0.82	0.2	25.83	7.05	-10.8	307.3	1193	1.59	1.18	0.01	11.33	1.18	90.3	26.4	7.59	-41.6	423.7	0	0.08	0	0.03	11.4	0.3
10/09/2025	23:00:00	29.4	28.89	5.07	104.9	136.2	3572	14.73	0.81	0.01	11.43	0.81	0.3	25.84	7.05	-10.7	309.6	1196	1.41	1.17	0.01	11.33	1.17	90	26.12	7.43	-32.2	394.6	0	0.08	0	0.03	11.38	0.3
10/09/2025	23:15:00	28.3	28.89	5.06	104.9	140.2	3572	14.69	0.81	0.03	11.43	0.81	0	25.87	7.05	-10.8	304.2	1196	0.99	1.17	0.01	11.33	1.17	90.4	25.94	7.01	-7.5	330.3	0	0.14	0	0.03	11.38	0.3
10/09/2025	23:30:00	25.1	28.88	5.06	105	139.5	3573	15.09	0.81	0.03	11.4	0.81	0	25.88	7.05	-10.8	308.6	1194	1.26	1.17	0.01	11.33	1.17	89.9	25.85	7.38	-29.4	286.1	0	0.11	0	0.01	11.38	0.3
10/09/2025	23:45:00	25.8	28.89	5.06	104.9	137	3572	15.27	0.81	0.03	11.43	0.81	0	25.84	7.05	-10.9	312.5	1195	1.29	1.17	0.01	11.33	1.17	90	25.64	6.93	-2.5	301.8	0	0.12	0	0.03	11.4	0.3
11/09/2025	0:00:00	24.4	28.92	5.07	104.7	133.1	3571	14.94	0.81	0.03	11.43	0.81	0	25.81	7.05	-11.1	286.1	1197	2.36	1.17	0.01	11.33	1.17	90.2	25.58	6.77	6.4	301.2	0	0.05	0	0.01	11.36	0.3
11/09/2025	0:15:00	56.5	28.92	5.08	104.1	147.6	3567	15.02	0.81	0.03	11.43	0.81	0	25.79	7.06	-11.5	285	1195	2.03	1.18	0.01	11.35	1.18	89.9	25.35	6.74	8.4	297.4	0	0.07	0	0.01	11.38	0.3
11/09/2025	0:30:00	58.3	28.86	5.08	104.1	190.9	3565	15	0.82	0.01	11.43	0.82	0	25.84	7.06	-11.5	291.8	1189	1.18	1.18	0.01	11.33	1.18	90.1	25.25	6.72	9.6	293.8	0	0.06	0	0.03	11.38	0.3
11/09/2025	0:45:00	56.3	28.82	5.07	104.4	202.4	3564	15.1	0.81	0.03	11.43	0.81	0	25.83	7.06	-11.6	278.3	1192	0.73	1.17	0.01	11.33	1.17	90	24.91	6.71	10	293.5	0	0.1	0	0.03	11.38	0.3
11/09/2025	1:00:00	58.6	28.78	5.06	105	219.7	3562	14.8	0.81	0.03	11.43	0.81	0	25.84	7.07	-12.1	283.1	1192	0.76	1.17	0.01	11.31	1.17	89.9	24.87	6.9	-1.2	276.1	0	0.05	0	0.01	11.38	0.3
11/09/2025	1:15:00	59.5	28.74	5.07	104.8	251.3	3559	15.64	0.82	0.03	11.43	0.82	0	25.83	7.08	-12.7	271.8	1190	0.54	1.17	0.01	11.33	1.17	90.1	24.68	6.9	-1.3	273.6	0	0.08	0	0.01	11.38	0.3
11/09/2025	1:30:00	58.6	28.65	5.07	104.6	289.5	3559	14.87	0.81	0.03	11.43	0.81	0	25.82	7.09	-13.2	266.5	1191	0.92	1.17	0.01	11.33	1.17	90.7	24.55	6.96	-4.3	269.8	0	0.05	0	0.01	11.4	0.3
11/09/2025	1:45:00	57.8	28.59	5.06	104.9	335	3557	15.3	0.81	0.03	11.36	0.81	0	25.82	7.1	-13.9	257.4	1192	0.73	1.17	0.01	11.33	1.17	90.7	24.4	6.83	2.7	279.7	0	0.04	0	0.01	11.36	0.3

11/09/2025	2:00:00	57.3	28.54	5.06	105.1	365.6	3558	15.1	0.81	0.03	11.42	0.81	0	25.83	7.11	-14.4	239	1192	1.11	1.17	0.01	11.31	1.17	90.6	24.34	6.87	0.6	274.1	0	0.07	0	0.01	11.36	0.3
11/09/2025	2:15:00	57.4	28.49	5.06	105.3	393.6	3558	15.14	0.81	0.03	11.43	0.81	0	25.81	7.11	-14.5	241.6	1191	1.21	1.18	0.01	11.33	1.18	90.3	24.18	6.87	0.7	275.4	0	0	0	0.01	11.38	0.3
11/09/2025	2:30:00	56.8	28.47	5.05	105.8	407.8	3558	15.06	0.81	0.01	11.43	0.81	0	25.84	7.12	-15	264.1	1191	1.51	1.17	0.01	11.33	1.17	90.4	23.94	7.07	-11.2	259.1	0	0	0	0.01	11.38	0.3
11/09/2025	2:45:00	56.3	28.43	5.05	105.6	410.6	3559	14.95	0.81	0.03	11.43	0.81	0	25.82	7.1	-14	268.4	1191	1.19	1.17	0.01	11.33	1.17	90.7	23.86	7.09	-12	257.4	0	0.02	0	0.01	11.36	0.3
11/09/2025	3:00:00	56.5	28.36	5.05	105.7	418.8	3560	15.09	0.8	0.01	11.42	0.8	0	25.84	7.09	-13.3	272.6	1192	0.76	1.17	0.01	11.33	1.17	90.3	23.73	6.92	-2.2	267.5	0	0	0	0.01	11.36	0.3
11/09/2025	3:15:00	56.6	28.31	5.04	105.9	424.8	3558	15.98	0.8	0.01	11.42	0.8	0	25.84	7.08	-12.8	270.3	1194	1.53	1.17	0.01	11.33	1.17	90	23.65	7.05	-9.9	259.6	0	0	0	0.01	11.36	0.3
11/09/2025	3:30:00	56.4	28.28	5.04	106.3	430.7	3558	14.93	0.8	0.01	11.43	0.8	0	25.83	7.08	-12.8	263.8	1195	1.56	1.17	0.01	11.33	1.17	90.7	23.52	7.25	-21.2	244.5	0	-0.01	0	0.01	11.36	0.3
11/09/2025	3:45:00	57.1	28.22	5.04	106.1	435.8	3559	15.07	0.81	0.03	11.42	0.81	0	25.83	7.08	-12.7	274.6	1195	2.07	1.16	0.01	11.33	1.16	90.3	23.35	7.15	-15.4	251.5	0	0.03	0	0.01	11.38	0.3
11/09/2025	4:00:00	56.8	28.17	5.04	106	432	3559	15.15	0.8	0.01	11.42	0.8	0	25.85	7.08	-12.4	279.8	1194	0.96	1.17	0.03	11.33	1.17	90.5	23.42	7.24	-21.2	243.2	0	0.02	0	0.01	11.38	0.3
11/09/2025	4:15:00	56.9	28.12	5.03	106.5	435.8	3558	15.13	0.81	0.01	11.43	0.81	0	25.81	7.08	-12.5	273.4	1195	4.04	1.17	0.01	11.33	1.17	90.4	23.53	7.27	-22.7	240.3	0	0.02	0	0.01	11.38	0.3
11/09/2025	4:30:00	56.2	28.09	5.03	106.6	440.3	3557	14.81	0.8	0.01	11.43	0.8	0	25.83	7.08	-12.9	273.3	1193	2	1.17	0.01	11.31	1.17	90.7	23.56	7.16	-16.4	246.9	0	-0.02	0	0.01	11.38	0.3
11/09/2025	4:45:00	55.3	28.07	5.02	107	443.8	3558	15.08	0.8	0.01	11.42	0.8	0	25.82	7.09	-13.4	261.7	1192	1.44	1.16	0.01	11.31	1.16	90.9	23.43	7.26	-22	241.1	0	0	-0.01	0.01	11.36	0.29
11/09/2025	5:00:00	54.8	28.03	5.03	106.8	445.3	3558	15.06	0.8	0.03	11.43	0.8	0	25.84	7.1	-13.6	243.7	1191	0.71	1.17	0.01	11.33	1.17	91	23.39	7.32	-25.4	236.8	0	0.03	0	0.01	11.38	0.3
11/09/2025	5:15:00	53.5	28.02	5.02	107	446.1	3558	14.93	0.8	0.01	11.42	0.8	0	25.84	7.09	-13.2	247.2	1190	1.11	1.16	0.01	11.31	1.16	90.5	23.25	7.23	-20.4	241.1	0	0.05	0	0.01	11.36	0.3
11/09/2025	5:30:00	52.8	27.98	5.02	107	438.4	3559	15.16	0.8	0.01	11.42	0.8	0	25.84	7.09	-13.3	235.7	1191	0.83	1.17	0.03	11.33	1.17	90.8	23.31	7.25	-21.5	240.4	0	-0.11	-0.01	0.01	11.38	0.29
11/09/2025	5:45:00	53.4	27.92	5.03	106.7	425.8	3558	15.12	0.8	0.01	11.42	0.8	0	25.85	7.09	-13.4	217.7	1192	1.32	1.16	0.01	11.33	1.16	91.1	23.25	7.3	-24.7	236.8	0	0.04	-0.01	0.01	11.38	0.29
11/09/2025	6:00:00	53.2	27.87	5.03	106.9	421.5	3558	15.01	0.81	0.01	11.43	0.81	0	25.83	7.09	-13.4	205.8	1192	1.44	1.17	0.01	11.33	1.17	90.8	23.19	7.39	-29.5	231.1	0	0.06	0	0.01	11.36	0.3
11/09/2025	6:15:00	51.9	27.82	5.02	107	432.5	3559	15.16	0.8	0.01	11.42	0.8	0	25.83	7.09	-13.5	202.6	1187	1.01	1.17	0.01	11.31	1.17	91.3	23.13	7.33	-26	234.4	0	-0.04	-0.01	0.01	11.36	0.29
11/09/2025	6:30:00	52.1	27.77	5.02	107.1	432.9	3559	15.13	0.8	0.01	11.42	0.8	0	25.84	7.09	-13.4	203.7	1187	0.84	1.17	0.03	11.33	1.17	90.7	23.03	7.43	-31.8	228.5	0	0.02	0	0.01	11.38	0.3
11/09/2025	6:45:00	51.7	27.71	5.02	107.3	439.6	3559	15	0.81	0.01	11.42	0.81	0	25.84	7.1	-13.6	196.1	1188	0.42	1.17	0.01	11.33	1.17	91.1	22.82	7.46	-33.9	225.9	0	-0.06	0	0.01	11.38	0.3
11/09/2025	7:00:00	50.6	27.65	5.02	107.3	436.8	3559	15.37	0.8	0.01	11.42	0.8	0	25.84	7.1	-13.8	200.4	1188	0.55	1.18	0.01	11.31	1.18	91.1	22.86	7.45	-33	226.3	0	-0.05	-0.01	0.01	11.36	0.29
11/09/2025	7:15:00	50.4	27.62	5.01	107.5	443.5	3559	15.28	0.81	0.01	11.42	0.81	0	25.82	7.1	-13.7	208	1187	0.92	1.18	0.01	11.31	1.18	91.1	22.79	7.41	-30.9	228	0	-0.09	0	0.01	11.36	0.3
11/09/2025	7:30:00	50	27.59	5.01	107.7	447.6	3559	15.25	0.8	0.01	11.42	0.8	0	25.84	7.11	-14.5	223.2	1186	1.41	1.17	0.01	11.31	1.17	91.1	22.79	7.37	-28.4	230.3	0	-0.02	0	0.01	11.36	0.3
11/09/2025	7:45:00	50	27.54	5.01	107.7	449.2	3559	15.52	0.81	0.01	11.43	0.81	0	25.85	7.12	-14.9	210.8	1183	2.2	1.18	0.01	11.33	1.18	91.6	22.86	7.44	-32.6	226.2	0	-0.03	0	0.01	11.36	0.3
11/09/2025	8:00:00	50.5	27.53	5.01	107.8	452.3	3558	17.11	0.81	0.01	11.42	0.81	0	25.85	7.12	-14.9	229.3	1184	0.93	1.18	0.01	11.33	1.18	91.3	23.1	7.48	-35.1	221.7	0	-0.01	0	0.01	11.36	0.3
11/09/2025	8:15:00	51.8	27.54	5	107.9	449.5	3557	15.59	0.81	0.01	11.42	0.81	0	25.87	7.12	-14.8	221.5	1182	0.91	1.18	0.01	11.33	1.18	91.9	23.82	7.46	-33.9	221.3	0	-0.04	0	0	11.35	0.3
11/09/2025	8:30:00	51.7	27.53	5.01	107.9	447.3	3558	15.16	0.81	0.01	11.42	0.81	0	25.87	7.11	-14.7	222.9	1182	1.06	1.18	0.01	11.33	1.18	91.8	24.67	7.33	-26.2	227.1	0	-0.01	0	0.01	11.33	0.3
11/09/2025	8:45:00	51.8	27.53	5	108.2	453	3557	15.2	0.81	0.01	11.42	0.81	0	25.88	7.11	-14.4	215.5	1181	0.98	1.18	0.01	11.31	1.18	92.4	25.5	7.02	-7.8	246.7	0	0.04	0.01	0.01	11.36	0.31
11/09/2025	9:00:00	52.2	27.55	5	108.3	455.9	3558	15.66	0.82	0.01	11.42	0.82	0	25.88	7.11	-14.3	220.3	1180	1.15	1.18	0.01	11.28	1.18	92.7	26.58	5.24	96.7	362.9	0	-0.01	0	0.01	11.36	0.3
11/09/2025	9:15:00	53.8	27.58	5	108.3	446.2	3559	15.4	0.82	0.01	11.42	0.82	0	25.91	7.1	-13.9	229.6	1175	1.19	1.19	0.01	11.33	1.19	92.6	27.76	3.44	203.8	479.8	0	0.1	0	0.03	11.36	0.3
11/09/2025	9:30:00	53.2	27.61	5	108.4	445.9	3558	15.37	0.82	0.01	11.42	0.82	0	25.9	7.09	-13.3	252.7	1179	0.76	1.18	0.01	11.28	1.18	93.3	29.09	3.93	175.8	494.7	0	0.03	0	0.05	11.36	0.3
11/09/2025	9:45:00	52.6	27.65	5	108.4	440	3558	15.62	0.82	0.01	11.42	0.82	0	25.91	7.09	-13.4	260.7	1173	1.32	1.18	0.01	11.31	1.18											
11/09/2025	10:00:00	52.6	27.69	5	108.4	450.8	3558	15.42	0.82	0.01	11.42	0.82	0	25.89	7.08	-12.6	290	1176	1.09	1.18	0.01	11.33	1.18											
11/09/2025	10:15:00	52.9	27.71	5	108.1	444.6	3558	15.66	0.81	0.01	11.42	0.81	0	25.94	7.07	-12.2	296.7	1169	1.3	1.18	0.03	11.33	1.18											
11/09/2025	10:30:00	55	27.81	5	108.2	431.6	3558	15.48	0.81	0.01	11.42	0.81	0	25.94	7.06	-11.6	285.4	1168	0.47	1.18	0.01	11.33	1.18											
11/09/2025	10:45:00	54.7	27.91	5	108.2	405	3557	15.71	0.82	0.03	11.42	0.82	0	25.94	7.06	-11.7	287.5	1167	0.67	1.18	0.01	11.31	1.18											
11/09/2025	11:00:00	53.1	28.04	5.01	108	409.2	3556	15.96	0.81	0.01	11.4	0.81																					
11/09/2025	11:15:00	54.5	28.19	5.01	107.8	430.3	3554	15.3	0.81	0.03	11.42	0.81	51.7	26.65	6.69	1.4	390	410.7	34.52	0.64	0.2	12.8	1.18											
11/09/2025	11:30:00	55.1	28.26	5.01	107.9	414.7	3558	15.76	0.81	0.01	11.42	0.81	42	26.45	6.65	3.7	462	435.5	1.25	0.63	0.06	12.78	1.17											
11/09/2025	11:45:00	54.6	28.37	5.01	108.1	407.3	3556	15.3	0.81	0.03	11.42	0.81	42.8	26.44	6.62	5.4	478.5	437.6	0.99	0.62	0.05	12.78	1.16											
11/09/2025	12:00:00	55.2	28.42	5.01	108.1	363.6	3559	15.45	0.81	0.03	11.42	0.81	43.9	26.43	6.65	3.7	483.8	437.7	-0.68	0.62	0.05	12.78	1.16											
11/09/2025	12:15:00												41.6	26.45	6.63	4.6	488.8	429.9	-1.15	0.62	0.03	12.77	1.16											
11/09/2025	12:30:00												41.4	26.47	6.63	4.8	493.5	449.4	-0.78	0.62	0.03	12.77	1.16											
11/09/2025	12:45:00	50	29.08	4.99	102.5	208.5	3519	2.57	0.53	0.13	12.7	0.81	43.4	26.52	6.62	5.3	495.6	420.4	-0.73	0.61	0.03	12.77	1.15											
11/09/2025	13:00:00	48	29.14	4.87	109.3	233.1	3519	1.01	0.53	0.06	12.72	0.81	41.6	26.55	6.6	6.2	499.6	413.3	-1.08	0.61	0.03	12.77	1.15											
11/09/2025	13:15:00	45.2	29.32	4.83	111.8	241.8	3527	1.49	0.52	0.05	12.7	0.8	40.8	26.57	6.6	6.3	497.4	440.2	-0.61	0.61	0.03	12.77	1.15											
11/09/2025	13:30:00	44.7	29.34	4.8	113.6	210.4	3527	1.07	0.53	0.05	12.72	0.81	39.9	26.63	6.58	7.6	501.9	404.6	-1.02	0.6	0.03	12.77	1.14											
11/09/2025	13:45:00	41.8	29.47	4.81	112.8	214.3	3532	0.65	0.52	0.05	12.7	0.8	45.4	26.66	6.61	5.7	500.5	430.7	-0.76	0.59	0.03	12.77	1.13											
11/09/2025	14:00:00	43.8	29.43	4.81	113.1	186.3	3527	0.96	0.52	0.05	12.7	0.8	41.7	26.68	6.62	5.3	497.1	425.3	-0.92	0.59	0.03	12.77	1.13											
11/09/2025	14:15:00	43.3	29.56	4.8	113.3	197.8	3531	1.33	0.52	0.05	12.72	0.8	43.6	26.77	6.61	6	500.2	403.1	-1.03	0.6	0.03	12.77	1.14											
11/09/2025	14:30:00	41.6	29.55	4.81	112.8	176.9	3530	0.94	0.51	0.05	12.7	0.79	40.6	26.76	6.53	10.4	504.7	395.7	-1.11	0.59	0.05	12.78	1.13											
11/09/2025	14:45:00	38	29.61	4.83	112	167.3	3533	0.55	0.51	0.05	12.7	0.79	44.4	26.82	6.58	7.4	502.9	409.6	-0.69	0.59	0.03	12.77	1.13											
11/09/2025	15:00:00	40.8	29.67	4.82	112.1	165.7	3533	1.39	0.51	0.05	12.7	0.79	49.1	26.8	6.67	2.6	494.9	415.5	-1.07	0.59	0.05	12.72	1.13											
11/09/2025	15:15:00	37.8	29.62	4.83	111.7	132.3	3533	1.19	0.51	0.05	12.68	0.79	46.2	26.84	6.63	4.9	498.9	431.2	-1.09	0.58	0.05	12.77	1.12											
11/09/2025	15:30:00	36.5	29.77	4.89	108.1	140.5	3535	1.44	0.51	0.05	12.68	0.79	42.1	26.82	6.62	5.5	496.4	435	-1.08	0.58	0.05	12.77	1.12											
11/09/2025	15:45:00	37.8	29.82	4.89	108.4	150.3	3535	1.56	0.51	0.05	12.7	0.79	39.9	26.87	6.55	9.1	500.9	404.9	-0.83	0.58	0.05	12.77	1.12											
11/09/2025	16:00:00	33.3	29.82	4.88	109.1	151.5	3536	1.19	0.51	0.05	12.7	0.79	41.8	26.89	6.57	8	500.3	415.4	-0.96	0.58	0.05	12.77	1.12											
11/09/2025	16:15:00	37.3	29.85	4.89	108.2	136	3538	1.31	0.5	0.05	12.7	0.78	40.2	26.85	6.54	9.7	500	416.6	-0.92	0.58	0.05	12.77	1.12											
11/09/2025	16:30:00	34.8	29.82	4.88	108.8	120.2	3539	1.3	0.5	0.05	12.7	0.78	36.4	26.88	6.54	9.9	501.7	425.2	-1	0.58	0.05	12.77	1.12											
11/09/2025	16:45:00	35.2	29.95	4.88	108.9	142.7	3538	3.01	0.5	0.05	12.7	0.78	40.7	26.85	6.58	7.9	499.5	452.4	-0.91	0.58	0.05	12.77	1.12											
11/09/2025	17:00:00	31.8	29.91	4.91	107.6	125.5	3540	2.08	0.5	0.05	12.68	0.78	39.9	26.89	6.53	10.3	504.2	427.2	-0.93	0.58	0.05	12.77	1.12											
11/09/2025	17:15:00	29.2	29.88	4.93	106.4	116.1	3541	0.95	0.5	0.05	12.7	0.78	38.3	26.88	6.55	9.1	503.1	442.9	-1.05	0.58	0.03	12.77	1.12											
11/09/2025	17:30:00	29.4	29.95	4.93	106.1	120.8	3543	1.68	0.5	0.05	12.7	0.78	39.1	26.93	6.57	8	494.2	432.6	-0.78	0.59	0.05	12.77	1.13											
11/09/2025	17:45:00	31.1	29.95	4.93	105.9	121.5	3542	1.03	0.5	0.05	12.7	0.78	38.9	26.92	6.55	9.3	499.3	428.4	-0.93	0.59	0.05	12.77	1.13											
11/09/2025	18:00:00	30.7	29.96	4.94	105.8	114.5	3543	1.15	0.51	0.05	12.68	0.79	37	26.94	6.53	10.7	501.4	443.8	-0.96	0.58	0.05	12.77	1.12											
11/09/2025	18:15:00	30.8	29.94	4.92	106.8	110	3542	1.59	0.51	0.05	12.7	0.79	37.1	26.97	6.51	11.8	501.6	429.2	-0.96	0.59	0.05	12.75	1.13											
11/09/2025	18:30:00	29.2	29.96	4.92	107	111.2	3543	3.55	0.51	0.05	12.7	0.79	37.9	26.96	6.48	13.1	504.1	429.4	-0.92	0.59	0.05	12.77	1.13											
11/09/2025	18:45:00	28.2	29.97	4.89	108.6	112.5	3542	1.06	0.52	0.05	12.7	0.8	37.9	26.97	6.55	9.5	495.2	422	-0.95	0.6	0.05	12.77	1.14											
11/09/2025	19:00:00	30.4	29.94	4.86	110.1	111.6	3543	1.81	0.52	0.05	12.7	0.8	34.8	26.95	6.48	13.5	503.1	435.6	-0.76	0.6	0.05	12.77	1.14											
11/09/2025	19:15:00	30.2	29.96	4.87	109.4	114.7	3544	1.81	0.53	0.05	12.68	0.81	37.9	26.96	6.46	14.2	501.9	439.4	-0.46	0.6	0.05	12.75	1.14											
11/09/2025	19:30:00	29.7	29.95	4.91	107.6	115.8	3542	2.18	0.53	0.05	12.7	0.81	35.4	26.94	6.43	16.3	501.1	454.7	-0.88	0.61	0.05	12.75	1.15											
11/09/2025	19:45:00	29.5	29.95	4.91	107.4	125	3543	1.22	0.53	0.05	12.68	0.81	36.8	26.97	6.48	13.5	500.7	451.7	-0.93	0.61	0.05	12.75	1.15											
11/09/2025	20:00:00	31.7	29.92	4.9	107.8	124.5	3543	2.17	0.53	0.05	12.68	0.81	35.5	27.12	6.48	13.2	499.8	431.4	-0.92	0.61	0.05	12.75	1.15											
11/09/2025	20:15:00	26	29.94	4.92	106.9	122.2	3542	1.73	0.54	0.05	12.68	0.82	34.4	27.04	6.49	12.6	497.9	434.2	-0.61	0.62	0.05	12.75	1.16											
11/09/2025	20:30:00	28.3	29.94	4.92	106.9	121.2	3542	2.01	0.54	0.05	12.7	0.82	33.5	27	6.47	14	501	448.8	-0.04	0.62	0.05	12.75	1.16											
11/09/2025	20:45:00	26.7	29.97	4.95	105.1	114.6	3542	1.96	0.54	0.05	12.68	0.82	34.9	27.06	6.48	13.4	500	442.8	-0.91	0.62	0.05	12.75	1.16											
11/09/2025	21:00:00	28.6	29.98	4.97	104	116.8	3541	1.51	0.55	0.05	12.67	0.83	32.2	26.97	6.43	16.1	500.3	461.9	-0.56	0.62	0.05	12.75	1.16											
11/09/2025	21:15:00	28.7	29.97	4.96	104.5	124.6	3543	1.46	0.55	0.05	12.68	0.83	33.7	27.01	6.45	15.1	501.3	447.4	-0.57	0.63	0.05	12.75	1.17											
11/09/2025	21:30:00	31.5	29.93	4.95	105	126.1	3544	1.97	0.55	0.05	12.68	0.83	32.4	27.03	6.43	16.1	502.4	446.8	-0.81	0.64	0.03	12.75	1.18											
11/09/2025	21:45:00	35.7	29.93	4.91	107.5	150.2	3547	1.77	0.56	0.05	12.67	0.84	33.9	27.05	6.46	14.3	501.7	434.3	-0.71	0.63	0.05	12.75	1.17											
11/09/2025	22:00:00	38.4	29.87	4.87	109.6	149.2	3549	1.58	0.56	0.05	12.68	0.84	32	26.99	6.44	15.4	498.1	459.2	0	0.63	0.05	12.77	1.17											
11/09/2025	22:15:00	39	29.79	4.85	110.8	142.4	3550	0.39	0.56	0.05	12.68	0.84	32.2	27.04	6.46	14.3	498.6	441.3	-0.99	0.64	0.05	12.75	1.18											
11/09/2025	22:30:00	52.7	29.74	4.81	112.9	157.3	3540	0.67	0.56	0.05	12.68	0.84	28.6	26.98	6.44	15.8	496.8	465.1	-0.38	0.64	0.05	12.77	1.18											
11/09/2025	22:45:00	52.7	29.69	4.8	113.6	166.6	3537	0.65	0.56	0.05	12.68	0.84	29.6	27.02	6.46	14.3	496.3	456.6	-0.42	0.64	0.05	12.75	1.18											
11/09/2025	23:00:00	56.9	29.65	4.77	115.2	187.8	3539	0.37	0.57	0.05	12.68	0.85	30.2	27.07	6.46	14.5	498.9	456.9	-0.69	0.64	0.05	12.75	1.18											
11/09/2025	23:15:00	61.4	29.65	4.76	115.8	179.3	3540	0.23	0.56	0.05	12.68	0.84	28.7	27.04	6.43	16	500.5	464.8	-0.74	0.64	0.05	12.75	1.18											

11/09/2025	23:30:00	62.8	29.57	4.75	116.3	180.4	3537	0.26	0.56	0.05	12.67	0.84	31.7	27.07	6.46	14.5	496.5	458.1	-0.73	0.64	0.05	12.75	1.18
11/09/2025	23:45:00	63	29.57	4.73	117.6	188.9	3540	1.11	0.56	0.05	12.67	0.84	29.5	27.07	6.44	15.4	497.7	469.1	-0.79	0.65	0.05	12.75	1.19
12/09/2025	0:00:00	61.2	29.49	4.72	118	200.9	3542	0.27	0.56	0.05	12.67	0.84	29.2	27.02	6.45	15	496.2	481.1	-0.62	0.65	0.05	12.75	1.19
12/09/2025	0:15:00	60.2	29.44	4.71	118.5	188.6	3539	0.3	0.57	0.05	12.67	0.85	28.5	27.02	6.45	15.1	494.8	482.2	-0.76	0.65	0.06	12.73	1.19
12/09/2025	0:30:00	60.3	29.43	4.69	119.8	210.9	3540	0.81	0.56	0.05	12.68	0.84	28.2	27.07	6.46	14.3	495.8	469.2	-0.73	0.65	0.05	12.75	1.19
12/09/2025	0:45:00	59.9	29.37	4.68	120.3	211.6	3539	2.23	0.57	0.05	12.67	0.85	26.5	27.09	6.44	15.7	495.1	459.3	-0.31	0.64	0.05	12.75	1.18
12/09/2025	1:00:00	57.8	29.31	4.68	120.4	223.6	3539	0.57	0.56	0.05	12.67	0.84	26.8	27.06	6.42	16.9	497.1	484.6	0.24	0.64	0.05	12.75	1.18
12/09/2025	1:15:00	57.3	29.28	4.67	120.6	212.5	3538	0.38	0.56	0.05	12.68	0.84	27.2	27.07	6.42	16.7	496.3	475.8	-0.65	0.64	0.05	12.75	1.18
12/09/2025	1:30:00	57.2	29.23	4.67	120.6	223.1	3537	0.59	0.56	0.05	12.67	0.84	25.9	27.12	6.42	16.6	495	477.1	-0.51	0.64	0.05	12.72	1.18
12/09/2025	1:45:00	51.1	29.17	4.68	120.4	198.2	3536	0.8	0.56	0.05	12.67	0.84	27.3	27.11	6.43	16.4	495.4	465.5	0.41	0.64	0.05	12.75	1.18
12/09/2025	2:00:00	53.4	29.13	4.68	120.3	157.6	3537	0.93	0.56	0.05	12.67	0.84	28.1	27.11	6.44	15.8	495.6	470.9	-0.59	0.64	0.05	12.75	1.18
12/09/2025	2:15:00	59.8	29.08	4.7	119.3	178.4	3534	0.41	0.56	0.03	12.67	0.84	26.1	27.16	6.42	16.8	494.7	475	-0.51	0.65	0.05	12.73	1.19
12/09/2025	2:30:00	58.9	29.06	4.69	119.4	193.2	3534	0.73	0.56	0.05	12.67	0.84	29.9	27.13	6.45	14.8	494.9	459.6	-0.77	0.64	0.06	12.73	1.18
12/09/2025	2:45:00	55.9	29.03	4.68	120.1	227.4	3536	0.73	0.56	0.03	12.67	0.84	30.1	27.14	6.47	13.6	493.8	454.9	-0.13	0.64	0.05	12.73	1.18
12/09/2025	3:00:00	57.1	28.97	4.69	119.6	144.7	3535	0.46	0.56	0.05	12.67	0.84	29.8	27.14	6.48	13.5	495	459.3	-0.83	0.64	0.05	12.75	1.18
12/09/2025	3:15:00	55.7	28.94	4.69	119.5	143.4	3537	0.77	0.56	0.05	12.67	0.84	32.3	27.14	6.49	12.7	490.5	467.9	-0.48	0.64	0.05	12.75	1.18
12/09/2025	3:30:00	57.1	28.9	4.67	120.5	178.1	3534	0.29	0.56	0.05	12.68	0.84	29.2	27.18	6.47	13.8	492.8	460.6	-0.65	0.64	0.05	12.73	1.18
12/09/2025	3:45:00	55.8	28.85	4.68	120	172.7	3535	0.64	0.56	0.03	12.67	0.84	28.5	27.13	6.46	14.4	490.9	462.9	-0.65	0.64	0.05	12.73	1.18
12/09/2025	4:00:00	54.4	28.82	4.69	119.5	159.1	3534	0.21	0.56	0.03	12.67	0.84	30.3	27.16	6.44	15.5	486.3	466.3	1.1	0.64	0.05	12.73	1.18
12/09/2025	4:15:00	53.6	28.76	4.68	119.7	153.8	3535	0.53	0.57	0.03	12.67	0.85	28.4	27.2	6.45	14.9	487.6	458.4	-0.61	0.64	0.05	12.73	1.18
12/09/2025	4:30:00	55.3	28.75	4.67	120.5	193.1	3534	0.92	0.56	0.03	12.67	0.84	26.5	27.17	6.45	15	486.5	462.1	-0.57	0.64	0.05	12.73	1.18
12/09/2025	4:45:00	53	28.69	4.67	120.5	151.2	3534	0.78	0.56	0.03	12.67	0.84	24.9	27.17	6.45	15.3	487.5	468.6	-0.73	0.64	0.05	12.73	1.18
12/09/2025	5:00:00	55.4	28.66	4.67	120.7	156.6	3533	0.84	0.55	0.03	12.67	0.83	25.7	27.15	6.45	15.1	487	465.1	-0.56	0.65	0.05	12.73	1.19
12/09/2025	5:15:00	52.7	28.58	4.66	121	154.8	3534	0.99	0.56	0.03	12.65	0.84	26.1	27.18	6.46	14.5	488.9	456.9	-0.8	0.64	0.05	12.7	1.18
12/09/2025	5:30:00	51.4	28.54	4.68	120.1	164.3	3531	0.77	0.56	0.03	12.65	0.84	27.3	27.18	6.45	15.2	489.1	447.1	-0.64	0.64	0.05	12.73	1.18
12/09/2025	5:45:00	51.8	28.54	4.67	120.5	174.6	3532	0.57	0.56	0.03	12.67	0.84	25.2	27.19	6.45	15.2	489.7	458.5	-0.72	0.65	0.05	12.73	1.19
12/09/2025	6:00:00	52.2	28.48	4.65	121.4	163.8	3531	1.1	0.57	0.03	12.67	0.85	26.5	27.2	6.44	15.4	487.9	461.4	-0.61	0.65	0.05	12.73	1.19
12/09/2025	6:15:00	51.9	28.45	4.65	121.4	165.8	3532	0.81	0.57	0.03	12.67	0.85	28.2	27.21	6.45	14.9	483.8	453.6	-0.43	0.65	0.05	12.73	1.19
12/09/2025	6:30:00	50.6	28.41	4.65	121.4	152.2	3531	0.77	0.57	0.03	12.67	0.85	29.4	27.21	6.48	13.1	481.9	446.3	-0.65	0.66	0.05	12.73	1.2
12/09/2025	6:45:00	51.2	28.38	4.65	121.8	167.7	3530	0.47	0.57	0.03	12.65	0.85	34.4	27.24	6.55	9.3	477.2	423.8	-0.88	0.65	0.03	12.72	1.19
12/09/2025	7:00:00	50.5	28.31	4.66	121	171.9	3532	0.95	0.58	0.03	12.65	0.86	35.7	27.25	6.57	8	477.9	399.9	-0.67	0.66	0.05	12.73	1.2
12/09/2025	7:15:00	50.7	28.29	4.67	120.6	159	3531	0.6	0.58	0.03	12.65	0.86	38.3	27.26	6.58	7.5	478.3	383	-1.04	0.66	0.05	12.73	1.2
12/09/2025	7:30:00	49.5	28.27	4.67	120.4	162.5	3529	0.86	0.58	0.03	12.67	0.86	38.1	27.23	6.58	7.5	481.2	392.3	-0.83	0.67	0.05	12.72	1.21
12/09/2025	7:45:00	51.2	28.25	4.66	121	167.7	3529	0.56	0.58	0.03	12.65	0.86	41.4	27.23	6.59	7.1	480.7	393.5	-0.86	0.67	0.05	12.73	1.21
12/09/2025	8:00:00	50.4	28.23	4.66	121.1	176.7	3528	0.62	0.58	0.03	12.65	0.86	39.3	27.2	6.62	5.3	477.1	400.4	-0.92	0.66	0.05	12.72	1.2
12/09/2025	8:15:00	49.8	28.21	4.65	121.5	165.2	3527	1.38	0.58	0.03	12.65	0.86	41.8	27.17	6.63	5.1	474.2	389.3	-0.65	0.67	0.05	12.73	1.21
12/09/2025	8:30:00	50.7	28.2	4.63	122.4	166.5	3527	0.75	0.58	0.03	12.65	0.86	39.1	27.15	6.61	5.6	477	400.8	-0.9	0.67	0.03	12.72	1.21
12/09/2025	8:45:00	49.1	28.2	4.63	122.4	169.8	3525	3.69	0.59	0.03	12.65	0.87	41.7	27.14	6.62	5.6	477.6	371.3	-1.1	0.67	0.03	12.72	1.21
12/09/2025	9:00:00	48.5	28.19	4.63	122.6	183.7	3525	1.44	0.59	0.03	12.65	0.87	38.3	27.1	6.6	6.7	478.1	385.9	-0.49	0.67	0.05	12.7	1.21
12/09/2025	9:15:00	47.4	28.19	4.63	122.3	180.7	3525	0.54	0.58	0.03	12.65	0.86	41.8	27.1	6.62	5.5	479.6	368.9	-0.93	0.68	0.05	12.73	1.22
12/09/2025	9:30:00	47.8	28.18	4.62	123	181.2	3523	0.75	0.59	0.03	12.65	0.87	42.3	27.08	6.61	5.8	477.2	367.7	-0.91	0.68	0.05	12.73	1.22
12/09/2025	9:45:00	46.7	28.17	4.61	123.7	187.6	3523	1.96	0.59	0.03	12.65	0.87	38.1	27.06	6.58	7.8	476.3	388.9	-0.67	0.68	0.05	12.72	1.22
12/09/2025	10:00:00	47.5	28.16	4.63	122.8	179.9	3521	1.02	0.59	0.03	12.65	0.87	39.1	27.06	6.59	6.9	477.4	385.6	-0.81	0.68	0.05	12.72	1.22
12/09/2025	10:15:00	46.9	28.16	4.62	123	167.2	3520	1.17	0.59	0.03	12.65	0.87	36.9	27.03	6.57	8.5	478.3	405.2	-0.83	0.69	0.05	12.72	1.23
12/09/2025	10:30:00	46	28.15	4.62	123.2	176.9	3520	2.22	0.61	0.03	12.65	0.89	39.2	27.02	6.58	7.3	476.8	393.5	-0.82	0.67	0.05	12.7	1.21
12/09/2025	10:45:00	46.4	28.16	4.62	123.1	182.5	3520	0.79	0.59	0.03	12.65	0.87	38.4	26.98	6.57	8.1	480.2	371.9	-0.88	0.68	0.05	12.7	1.22
12/09/2025	11:00:00	46.3	28.17	4.62	123.1	180.6	3518	1.08	0.6	0.03	12.65	0.88	40.8	26.98	6.59	7.2	480.4	384.8	-1.02	0.67	0.05	12.72	1.21
12/09/2025	11:15:00	46.2	28.2	4.61	124	178.4	3517	1.67	0.59	0.03	12.65	0.87	40.2	26.98	6.57	8.3	479.7	391.1	-1.03	0.68	0.03	12.72	1.22
12/09/2025	11:30:00	48	28.18	4.6	124.3	192.6	3514	1.31	0.59	0.03	12.65	0.87	46.2	26.9	6.59	7	479.6	347.9	-1.1	0.67	0.03	12.72	1.21
12/09/2025	11:45:00	47.8	28.16	4.6	124.4	207.1	3512	0.98	0.58	0.03	12.63	0.86	45.9	26.87	6.58	7.7	483.2	349.3	-0.99	0.68	0.03	12.7	1.22
12/09/2025	12:00:00	49.6	28.15	4.59	124.9	196.7	3515	0.64	0.58	0.03	12.65	0.86	45.6	26.87	6.58	7.3	482.8	358.4	-0.93	0.67	0.03	12.72	1.21
12/09/2025	12:15:00	50.9	28.19	4.6	124.5	208	3515	0.44	0.58	0.03	12.63	0.86	47.7	26.84	6.59	7.1	484.3	345.6	-1.16	0.67	0.05	12.7	1.21
12/09/2025	12:30:00	54.4	28.19	4.59	125	224	3512	0.61	0.58	0.03	12.63	0.86	50	26.81	6.6	6.3	484	339	-1.17	0.66	0.03	12.72	1.2
12/09/2025	12:45:00	54.7	28.16	4.59	124.9	245	3514	0.89	0.58	0.03	12.65	0.86	49.8	26.79	6.61	6	484.4	337.9	-1.23	0.66	0.03	12.72	1.2
12/09/2025	13:00:00	52.3	28.16	4.59	125	219.2	3515	1.15	0.58	0.01	12.63	0.86	51.7	26.79	6.6	6.3	485.2	330.9	-1.05	0.66	0.03	12.7	1.2
12/09/2025	13:15:00	53.3	28.16	4.59	124.7	188.5	3516	0.74	0.57	0.03	12.63	0.85	53.2	26.79	6.61	5.8	484.2	330	-1.16	0.66	0.1	12.7	1.2
12/09/2025	13:30:00	54.4	28.17	4.59	124.9	233.3	3515	0.8	0.57	0.03	12.63	0.85	54.6	26.81	6.62	5.4	484	326.7	-1.28	0.65	0.03	12.7	1.19
12/09/2025	13:45:00	55.5	28.21	4.59	125.1	251.3	3516	1.22	0.56	0.03	12.58	0.84	54.9	26.81	6.62	5.2	483.4	326.7	-1.22	0.66	0.03	12.7	1.2
12/09/2025	14:00:00	58.6	28.22	4.59	125	249.4	3517	0.57	0.56	0.03	12.63	0.84	55.5	26.83	6.63	4.9	482.6	328.3	-0.94	0.65	0.03	12.7	1.19
12/09/2025	14:15:00	61.5	28.24	4.6	124.1	169.5	3520	0.54	0.56	0.03	12.63	0.84	56.2	26.85	6.63	4.9	483.8	325.7	-1.11	0.65	0.03	12.7	1.19
12/09/2025	14:30:00	52.3	28.27	4.61	124	161.4	3524	1.53	0.56	0.03	12.63	0.84	56.6	26.85	6.63	4.8	482.6	328.3	-1.09	0.65	0.03	12.7	1.19
12/09/2025	14:45:00	52.2	28.27	4.6	124.1	159.5	3527	1.48	0.56	0.03	12.63	0.84	57.7	26.88	6.65	3.7	482.1	323	-1.23	0.65	0.03	12.7	1.19
12/09/2025	15:00:00	52.5	28.3	4.6	124.1	164.6	3527	1.78	0.56	0.03	12.63	0.84	58.2	26.91	6.63	4.8	481.6	321.9	-0.45	0.65	0.05	12.7	1.19
12/09/2025	15:15:00	63.2	28.35	4.6	124.4	192.4	3523	0.34	0.56	0.03	12.63	0.84	57.1	26.92	6.62	5.3	480	416.7	-0.83	0.64	0.03	12.7	1.18
12/09/2025	15:30:00	54.3	28.37	4.61	123.7	169.3	3527	0.76	0.56	0.03	12.63	0.84	58	26.93	6.64	4.2	480.5	320.6	-1.23	0.65	0.05	12.7	1.19
12/09/2025	15:45:00	55.4	28.37	4.62	123	169.8	3528	1.72	0.56	0.03	12.63	0.84	51.5	26.91	6.61	6.1	484.4	325.5	-1.1	0.64	0.03	12.7	1.18
12/09/2025	16:00:00	56	28.38	4.63	122.7	165.4	3528	1.64	0.56	0.03	12.57	0.84	58.8	26.94	6.62	5.3	482.8	320.6	-0.98	0.64	0.03	12.7	1.18
12/09/2025	16:15:00	58.2	28.4	4.63	122.9	178.6	3526	0.5	0.56	0.03	12.63	0.84	53.6	26.87	6.61	5.9	485.7	323.9	-1.26	0.65	0.05	12.7	1.19
12/09/2025	16:30:00	62.2	28.35	4.59	124.8	178.1	3526	0.37	0.56	0.03	12.63	0.84	60.9	26.92	6.63	4.9	483.2	317.4	-1.12	0.65	0.05	12.68	1.19
12/09/2025	16:45:00	61.4	28.33	4.6	124.5	221.4	3518	0.93	0.56	0.03	12.58	0.84	61.2	26.91	6.64	4.2	482.9	318.1	-1.19	0.64	0.03	12.68	1.18
12/09/2025	17:00:00	60.7	28.3	4.6	124.6	245.5	3521	0.74	0.56	0.03	12.63	0.84	61.9	26.88	6.64	4.4	483.5	318.5	-1.27	0.65	0.03	12.7	1.19
12/09/2025	17:15:00	60.5	28.29	4.6	124.4	239.1	3521	2.93	0.56	0.03	12.63	0.84	61.9	26.87	6.64	4.4	484.7	319.5	-1.07	0.65	0.05	12.7	1.19
12/09/2025	17:30:00	60.9	28.21	4.58	125.6	261	3514	1.08	0.56	0.03	12.63	0.84	62.4	26.84	6.64	4.2	485.2	319	-1.02	0.64	0.03	12.7	1.18
12/09/2025	17:45:00	61.1	28.19	4.59	125	229.2	3515	0.8	0.56	0.03	12.63	0.84	62.3	26.83	6.64	4.2	484.6	319.3	-0.93	0.65	0.03	12.7	1.19
12/09/2025	18:00:00	61.3	28.14	4.6	124.5	184.2	3513	0.5	0.56	0.03	12.63	0.84	61.7	26.83	6.64	4.3	485.7	321.4	-1.11	0.65	0.03	12.7	1.19
12/09/2025	18:15:00	64.1	28.04	4.61	123.9	223.1	3518	0.5	0.56	0.03	12.62	0.84	61.2	26.8	6.64	4.2	485.1	322.5	-0.79	0.64	0.05	12.7	1.18
12/09/2025	18:30:00	63.4	28.02	4.62	123	203.9	3517	0.97	0.56	0.03	12.63	0.84	60.8	26.78	6.64	4.4	485.9	323	-0.33	0.64	0.05	12.7	1.18
12/09/2025	18:45:00	60.5	27.97	4.64	122	204.5	3515	0.67	0.57	0.03	12.63	0.85	60.5	26.76	6.64	4.4	487.3	321.7	-0.93	0.65	0.03	12.7	1.19
12/09/2025	19:00:00	61.3	27.88	4.63	122.7	213.6	3515	1.06	0.56	0.03	12.63	0.84	60.2	26.76	6.63	4.8	487.5	321.8	-0.66	0.65	0.03	12.7	1.19
12/09/2025	19:15:00	61.4	27.82	4.61	123.8	213.1	3512	0.34	0.57	0.03	12.62	0.85	59.7	26.74	6.63	5	487.9	322.8	0.63	0.65	0.05	12.7	1.19
12/09/2025	19:30:00	60.7	27.78	4.6	123.9	217.5	3514	0.29	0.57	0.03	12.62	0.85	59.2	26.74	6.62	5.1	488.6	323.5	-0.44	0.65	0.03	12.7	1.19
12/09/2025	19:45:00	58.4	27.71	4.61	123.5	221.8	3513	0.34	0.57	0.03	12.63	0.85	59.3	26.72	6.62	5.3	487.7	324.2	-0.41	0.65	0.03	12.7	1.19
12/09/2025	20:00:00	59.8	27.64	4.62	122.9	200.6	3514	0.55	0.57	0.01	12.62	0.85	58.6	26.7	6.62	5.4	487.5	324.8	-0.46	0.66	0.03	12.7	1.2
12/09/2025	20:15:00	57.3	27.59	4.63	122.6	211.4	3514	0.71	0.57	0.03	12.63	0.85	58.6	26.69	6.62	5.6	487.4	324.7	-0.07	0.65	0.03	12.68	1.19
12/09/2025	20:30:00	57.5	27.55	4.62	122.9	213.3	3514	0.43	0.57	0.03	12.62	0.85	58.4	26.69	6.61	5.7	488.2	325.4	0.2	0.66	0.03	12.7	1.2
12/09/2025	20:45:00	58.2	27.48	4.62	122.9	219.1	3514	0.86	0.57	0.03	12.63	0.85	58.4	26.66	6.61	5.7	487.8	325.6	-0.39	0.66	0.03	12.68	1.2

12/09/2025	21:00:00	57.7	27.42	4.62	122.8	216.9	3515	0.3	0.57	0.01	12.62	0.85	58.4	26.67	6.61	5.8	489.8	326.5	0.99	0.66	0.03	12.68	1.2
12/09/2025	21:15:00	58.3	27.34	4.61	123.5	217.2	3515	0.34	0.57	0.03	12.62	0.85	57.8	26.64	6.61	5.8	490	327.6	-0.15	0.66	0.03	12.68	1.2
12/09/2025	21:30:00	57.8	27.3	4.62	122.7	208.5	3514	0.41	0.58	0.03	12.62	0.86	57.8	26.61	6.61	5.9	490.1	330.3	-0.19	0.66	0.05	12.7	1.2
12/09/2025	21:45:00	57.9	27.22	4.62	122.9	218.8	3515	0.46	0.58	0.03	12.62	0.86	57.9	26.58	6.6	6.4	489.5	330	0.03	0.66	0.03	12.67	1.2
12/09/2025	22:00:00	57.9	27.15	4.61	123.2	209.9	3515	0.63	0.58	0.01	12.62	0.86	57.3	26.55	6.61	6	491	331.8	-0.2	0.67	0.03	12.7	1.21
12/09/2025	22:15:00	56.2	27.13	4.61	123.1	208.6	3515	0.82	0.58	0.01	12.62	0.86	55.4	26.53	6.6	6.6	490.1	331.6	-0.19	0.67	0.03	12.67	1.21
12/09/2025	22:30:00	56.8	27.06	4.61	123	208.3	3517	0.28	0.58	0.01	12.62	0.86	56.9	26.5	6.61	5.9	489.4	333.8	-0.2	0.67	0.03	12.67	1.21
12/09/2025	22:45:00	55.3	27.01	4.62	122.8	211.6	3517	0.61	0.57	0.01	12.62	0.85	55.7	26.47	6.6	6.5	491.3	336.3	-0.1	0.67	0.03	12.68	1.21
12/09/2025	23:00:00	56.6	26.92	4.62	122.8	217.4	3515	0.31	0.58	0.01	12.6	0.86	56	26.44	6.59	7.2	490.6	338.5	0.05	0.67	0.03	12.68	1.21
12/09/2025	23:15:00	56.8	26.89	4.62	122.5	182.7	3517	0.53	0.58	0.03	12.62	0.86	55.4	26.41	6.6	6.6	489.6	339.2	0	0.67	0.03	12.7	1.21
12/09/2025	23:30:00	56	26.83	4.62	122.7	198.7	3517	0.18	0.58	0.01	12.6	0.86	54.9	26.37	6.59	6.8	487.9	339.7	0.13	0.66	0.03	12.68	1.2
12/09/2025	23:45:00	55.4	26.77	4.62	122.8	201.3	3517	1.01	0.58	0.01	12.62	0.86	54.8	26.33	6.59	7	488.3	340.1	-0.02	0.67	0.03	12.68	1.21
13/09/2025	0:00:00	55	26.7	4.62	122.8	204.8	3516	0.86	0.58	0.01	12.62	0.86	55.5	26.29	6.6	6.5	487.4	340.8	0.18	0.68	0.03	12.67	1.22
13/09/2025	0:15:00	54.5	26.63	4.62	122.7	219.9	3516	0.85	0.58	0.01	12.6	0.86	55.2	26.26	6.6	6.5	486.9	344.7	-0.34	0.67	0.03	12.67	1.21
13/09/2025	0:30:00	53.4	26.58	4.62	122.5	236.7	3517	0.4	0.58	0.01	12.6	0.86	54	26.22	6.61	6.1	486.5	353.7	-0.45	0.67	0.03	12.68	1.21
13/09/2025	0:45:00	52.2	26.54	4.61	123	238.2	3517	0.44	0.58	0.01	12.62	0.86	54.2	26.16	6.59	6.9	488.6	347.6	-0.2	0.66	0.03	12.67	1.2
13/09/2025	1:00:00	52.8	26.46	4.61	123.1	199.6	3517	0.61	0.58	0.01	12.62	0.86	54.2	26.13	6.59	6.8	489.9	351.5	-0.03	0.67	0.03	12.63	1.21
13/09/2025	1:15:00	52.6	26.39	4.61	122.9	190.1	3516	0.57	0.58	0.01	12.62	0.86	54.3	26.08	6.59	6.9	488.6	353	-0.49	0.66	0.03	12.68	1.2
13/09/2025	1:30:00	52.4	26.27	4.61	123	193.5	3516	1.01	0.57	0.01	12.6	0.85	53.8	26.03	6.59	7	487.6	356.3	-0.56	0.67	0.03	12.68	1.21
13/09/2025	1:45:00	52.1	26.23	4.61	123.1	199	3515	0.75	0.57	0.01	12.62	0.85	53.2	26	6.59	6.8	486.4	357.6	-0.6	0.67	0.03	12.67	1.21
13/09/2025	2:00:00	51.9	26.18	4.6	123.3	191.1	3517	0.56	0.57	0.01	12.62	0.85	54.1	25.92	6.6	6.6	483.9	361.2	-0.82	0.66	0.03	12.67	1.2
13/09/2025	2:15:00	50.4	26.13	4.6	123.3	202.5	3516	0.4	0.57	0.01	12.6	0.85	53.1	25.87	6.59	7	483.6	358.7	-0.48	0.66	0.03	12.67	1.2
13/09/2025	2:30:00	50.3	26.03	4.6	123.3	215.5	3517	1.64	0.57	0	12.58	0.85	52.3	25.82	6.59	6.8	483.8	362.6	-0.9	0.66	0.03	12.67	1.2
13/09/2025	2:45:00	50.2	25.94	4.61	122.9	200.5	3518	1.2	0.57	0.01	12.6	0.85	53	25.77	6.6	6.7	484.7	370.3	-0.92	0.66	0.03	12.67	1.2
13/09/2025	3:00:00	49.9	25.88	4.6	123	204.9	3517	1.14	0.58	0.01	12.6	0.86	51.6	25.73	6.59	6.9	484.9	368.3	-0.83	0.66	0.03	12.67	1.2
13/09/2025	3:15:00	49.2	25.79	4.6	123	189.3	3517	0.74	0.58	0.01	12.62	0.86	51.6	25.65	6.58	7.5	485.3	366.4	-0.8	0.67	0.03	12.67	1.21
13/09/2025	3:30:00	48.6	25.71	4.61	122.7	185.4	3517	0.5	0.57	0.01	12.58	0.85	51.9	25.61	6.59	6.8	483.2	376.4	-1.16	0.66	0.03	12.67	1.2
13/09/2025	3:45:00	48.8	25.67	4.6	123	204.8	3518	0.68	0.57	0.01	12.6	0.85	51	25.55	6.59	7.1	484.4	370.2	-1.04	0.67	0.01	12.67	1.21
13/09/2025	4:00:00	47.6	25.58	4.6	123.3	183.7	3518	0.37	0.57	0.01	12.6	0.85	52.7	25.46	6.6	6.5	483.7	371.4	-0.86	0.66	0.03	12.67	1.2
13/09/2025	4:15:00	46.9	25.5	4.6	123	180.5	3518	0.31	0.58	0.01	12.62	0.86	51.2	25.42	6.58	7.4	485.6	370.3	-1.1	0.67	0.01	12.67	1.21
13/09/2025	4:30:00	47.1	25.42	4.6	123.1	189.3	3518	0.43	0.58	0.01	12.57	0.86	50.6	25.4	6.59	6.8	484.2	380.3	-1.27	0.67	0.01	12.67	1.21
13/09/2025	4:45:00	46.9	25.32	4.6	123.3	176.4	3517	2.26	0.58	0.01	12.6	0.86	49.7	25.32	6.59	7.1	483.6	375.6	-1.04	0.67	0.01	12.67	1.21
13/09/2025	5:00:00	46.3	25.28	4.59	123.4	203.7	3519	0.99	0.58	0.01	12.6	0.86	49.8	25.28	6.59	7.1	481.6	381.9	-0.96	0.67	0.06	12.67	1.21
13/09/2025	5:15:00	45.4	25.21	4.59	123.4	193.7	3519	0.62	0.58	0.01	12.58	0.86	50	25.22	6.59	6.9	480.2	379	-1.06	0.67	0.01	12.67	1.21
13/09/2025	5:30:00	45.3	25.12	4.59	123.4	197.9	3519	0.51	0.58	0.01	12.58	0.86	49.8	25.14	6.59	6.9	479.2	378.7	-1.18	0.67	0.01	12.67	1.21
13/09/2025	5:45:00	45	25.05	4.6	123.2	193.7	3518	1.73	0.58	0.01	12.6	0.86	50.5	25.1	6.6	6.2	477.2	390	-1.14	0.67	0.01	12.65	1.21
13/09/2025	6:00:00	45.5	24.98	4.59	123.2	200.1	3517	0.28	0.58	0.01	12.6	0.86	49.8	25.03	6.6	6.6	476.2	380.3	-1.16	0.67	0.01	12.67	1.21
13/09/2025	6:15:00	45.2	24.88	4.59	123.2	198	3518	0.73	0.58	0.01	12.6	0.86	49.3	25	6.59	6.7	477	386.2	-0.37	0.68	0.01	12.67	1.22
13/09/2025	6:30:00	44.6	24.84	4.59	123.6	193.9	3518	0.47	0.58	0	12.57	0.86	49.4	24.93	6.59	7	475.8	387.6	-0.97	0.68	0.03	12.67	1.22
13/09/2025	6:45:00	44.2	24.77	4.59	123.1	189.6	3519	2.51	0.58	0	12.58	0.86	49.9	24.89	6.6	6.2	475.2	383.9	-0.86	0.68	0.01	12.67	1.22
13/09/2025	7:00:00	44.1	24.71	4.59	123.1	188.7	3518	0.61	0.59	0.01	12.57	0.87	50.9	24.84	6.6	6.1	475.3	385.4	-1.12	0.68	0.01	12.67	1.22
13/09/2025	7:15:00	44.2	24.67	4.59	123.1	200	3516	1.13	0.6	0.01	12.6	0.88	49.7	24.79	6.61	5.6	475	386.4	-1.22	0.68	0.01	12.65	1.22
13/09/2025	7:30:00	43.9	24.63	4.59	123.3	191.3	3517	1.09	0.59	0	12.58	0.87	50.2	24.74	6.6	6.1	475.6	388.4	-0.9	0.68	0.01	12.67	1.22
13/09/2025	7:45:00	43.9	24.59	4.58	123.5	210.7	3518	0.89	0.59	0.01	12.58	0.87	49	24.67	6.6	6.4	475.6	384.6	-1.12	0.68	0.01	12.67	1.22
13/09/2025	8:00:00	44.1	24.55	4.58	123.7	222.8	3518	0.98	0.59	0.01	12.57	0.87	48	24.67	6.61	5.8	474.5	410.4	-0.49	0.68	0.01	12.67	1.22
13/09/2025	8:15:00	44.4	24.48	4.58	123.7	227	3518	6.95	0.6	0.01	12.6	0.88	47.8	24.62	6.59	6.6	473.8	423.4	-0.91	0.68	0.01	12.67	1.22
13/09/2025	8:30:00	44.9	24.46	4.58	123.8	205.9	3519	1.37	0.59	0.01	12.6	0.87	48.6	24.56	6.6	6.2	473.8	397.1	-0.89	0.68	0.01	12.65	1.22
13/09/2025	8:45:00	45.3	24.44	4.57	124	223.7	3518	2.69	0.6	0	12.57	0.88	48.4	24.4	6.6	6.4	475	372.5	-1.21	0.69	0.01	12.67	1.23
13/09/2025	9:00:00	46	24.41	4.58	123.8	226.9	3519	0.74	0.59	0.01	12.53	0.87	52.8	24.36	6.61	5.5	476.1	373.4	-1.03	0.67	0.01	12.65	1.21
13/09/2025	9:15:00	46.7	24.43	4.58	123.8	226.4	3519	0.44	0.6	0	12.58	0.88	52.5	24.35	6.62	5.3	475.9	371.1	-0.58	0.67	0.01	12.65	1.21
13/09/2025	9:30:00	47.1	24.48	4.58	123.9	219.7	3519	0.37	0.59	0	12.57	0.87	53	24.3	6.62	5.4	478.5	372.7	-1.21	0.67	0.01	12.65	1.21
13/09/2025	9:45:00	48.1	24.48	4.57	124.3	226.8	3522	0.35	0.6	0	12.53	0.88	53.2	24.3	6.62	5	477.3	372.5	-1.19	0.66	0.01	12.6	1.2
13/09/2025	10:00:00	50.5	24.58	4.57	124.3	206.4	3519	1.37	0.6	0	12.57	0.88	52.9	24.29	6.61	5.5	477.4	370.3	-1.2	0.67	0.01	12.65	1.21
13/09/2025	10:15:00	53.5	24.73	4.58	124.1	204.3	3517	0.17	0.59	0	12.57	0.87	53.1	24.28	6.61	5.5	477.8	370.2	-0.97	0.67	0.01	12.65	1.21
13/09/2025	10:30:00	50.5	24.8	4.56	125	230.1	3525	1.11	0.6	0.01	12.57	0.88	53.2	24.29	6.61	5.5	479	370.6	-1.08	0.67	0.01	12.65	1.21
13/09/2025	10:45:00	51.2	24.96	4.58	124.2	213.2	3521	2.85	0.59	0.01	12.58	0.87	51.6	24.3	6.61	5.8	477.4	370.5	-1.17	0.66	0.01	12.65	1.2
13/09/2025	11:00:00	52	25.1	4.58	124.1	238.8	3521	0.63	0.59	0.01	12.58	0.87	52.9	24.31	6.62	5.2	477.1	378.2	-1.08	0.66	0.01	12.67	1.2
13/09/2025	11:15:00	52.2	25.2	4.58	123.9	211.8	3522	0.44	0.59	0.01	12.58	0.87	50.8	24.32	6.61	5.5	477.4	384.9	-1.1	0.66	0.01	12.65	1.2
13/09/2025	11:30:00	52.5	25.31	4.6	123.1	244.3	3521	0.59	0.59	0	12.57	0.87	50.2	24.34	6.61	5.8	477.2	381.5	-1.12	0.66	0.01	12.67	1.2
13/09/2025	11:45:00	52.7	25.47	4.6	122.9	241.9	3525	0.44	0.58	0	12.57	0.86	49.1	24.36	6.6	6.1	478.4	381.7	-1.16	0.66	0.01	12.63	1.2
13/09/2025	12:00:00	54.5	25.63	4.6	123	207.3	3522	0.25	0.57	0.01	12.57	0.85	51.6	24.43	6.6	6.1	477.8	372.6	-0.99	0.66	0.01	12.65	1.2
13/09/2025	12:15:00	54.7	25.76	4.62	122	208.9	3525	0.54	0.57	0.01	12.58	0.85	49	24.4	6.6	6.4	479.5	377.3	-1.16	0.64	0.01	12.65	1.18
13/09/2025	12:30:00	55.5	25.86	4.63	121.8	212.6	3524	0.21	0.58	0.01	12.58	0.86	50.7	24.43	6.6	6.3	479.8	372.9	-1.13	0.65	0.01	12.65	1.19
13/09/2025	12:45:00	54.1	25.96	4.66	120.1	241.2	3528	0.89	0.57	0.01	12.58	0.85	50.7	24.44	6.59	6.8	479.6	370.2	-1.16	0.65	0.01	12.63	1.19
13/09/2025	13:00:00	54.5	26.08	4.68	118.8	219.8	3526	1.07	0.57	0.01	12.57	0.85	52.4	24.48	6.59	7	479.8	365.6	-1.04	0.65	0.01	12.65	1.19
13/09/2025	13:15:00	54	26.23	4.71	116.9	214.6	3528	0.21	0.56	0.01	12.57	0.84	53.5	24.55	6.6	6.1	480.4	376.1	-1.23	0.64	0.01	12.65	1.18
13/09/2025	13:30:00	53.7	26.29	4.73	116	200.3	3529	0.52	0.56	0	12.57	0.84	49.1	24.56	6.59	7	481.1	373.1	-1.2	0.64	0.01	12.65	1.18
13/09/2025	13:45:00	52	26.42	4.75	114.9	200	3526	0.4	0.56	0.01	12.58	0.84	52.9	24.6	6.59	6.7	482.2	367.5	-1.14	0.64	0.01	12.63	1.18
13/09/2025	14:00:00	52.9	26.48	4.76	114.5	187	3527	0.49	0.56	0.01	12.57	0.84	49.9	24.63	6.59	7	484.4	369.3	-1.04	0.64	0.01	12.63	1.18
13/09/2025	14:15:00	52.7	26.51	4.77	113.9	192.3	3528	2.09	0.56	0.01	12.57	0.84	57.1	24.68	6.61	5.7	483.7	360.1	-0.64	0.64	0.01	12.63	1.18
13/09/2025	14:30:00	50	26.63	4.8	112.4	183.4	3530	0.63	0.55	0.01	12.53	0.83	56.6	24.71	6.6	6.3	484.6	358.2	-1.06	0.63	0.01	12.63	1.17
13/09/2025	14:45:00	55.8	26.67	4.77	113.9	190.5	3530	1.8	0.55	0.01	12.57	0.83	56.6	24.74	6.59	6.6	487.9	357.7	-1.19	0.64	0.01	12.65	1.18
13/09/2025	15:00:00	52.1	26.75	4.81	112	181.8	3530	0.49	0.55	0.01	12.57	0.83	57.1	24.77	6.58	7.2	489.8	362.1	-1.32	0.63	0.01	12.63	1.17
13/09/2025	15:15:00	52	26.76	4.81	111.6	182.7	3531	1.77	0.54	0.01	12.57	0.82	55.2	24.84	6.58	7.6	491.5	358.3	-1.2	0.64	0.01	12.65	1.18
13/09/2025	15:30:00	52	26.9	4.84	110.2	170	3531	1.39	0.54	0.01	12.57	0.82	52.5	24.85	6.56	8.7	492.8	360.1	-1.06	0.63	0.01	12.63	1.17
13/09/2025	15:45:00	52.1	26.96	4.84	110	168.3	3531	0.95	0.55	0.01	12.57	0.83	46.7	24.84	6.54	9.4	493.8	368.1	-1.18	0.64	0.01	12.63	1.18
13/09/2025	16:00:00	52.6	27.08	4.84	110.2	171.2	3531	0.45	0.54	0.01	12.57	0.82	54.9	24.9	6.57	7.9	492.5	366.8	-1.21	0.63	0.01	12.63	1.17
13/09/2025	16:15:00	53.4	26.99	4.84	110.4	167.5	3533	0.17	0.54	0.01	12.57	0.82	56.4	24.92	6.58	7.3	488.7	362.9	-1.22	0.63	0.01	12.63	1.17
13/09/2025	16:30:00	49.7	27.06	4.87	108.4	168.6	3536	0.29	0.54	0.01	12.57	0.82	54.5	24.92	6.59	7.1	489.8	361.9	-1.14	0.63	0.01	12.63	1.17
13/09/2025	16:45:00	55.4	27.16	4.85	109.8	169.6	3532	0.69	0.54	0.01	12.57	0.82	47.8	24.94	6.55	9.4	491.7	367.4	-1.06	0.62	0.03	12.63	1.16
13/09/2025	17:00:00	50.6	27.16	4.86	108.9	158.7	3533	0.86	0.55	0.01	12.57	0.83	46.2	24.96	6.54	10	494.7	369.5	-1.09	0.63	0.03	12.63	1.17
13/09/2025	17:15:00	53.9	27.12	4.87	108.7	167.1	3532	1.35	0.54	0.03	12.57	0.82	49.6	25	6.52	10.7	495.9	364.6	-1.22	0.63	0.03	12.63	1.17
13/09/2025	17:30:00	50	27.15	4.87	108.4	159.2	3532	0.41	0.55	0.03	12.57	0.83	45.6	25.02	6.53	10.5	496.2	364.5	-1.08	0.64	0.03	12.65	1.18
13/09/2025	17:45:00	48.1	27.15	4.87	108.5	158.3	3534	0.53	0.55	0.01	12.5	0.83	48.2	25.05	6.52	11	497.1	365.4	-0.98	0.64	0.03	12.63	1.18
13/09/2025	18:00:00	49	27.24	4.86	108.8	154.5	3534	1.14	0.55	0.01	12.57	0.83	47.2	25.03	6.53	10.2	496.8	366.9	-1.1	0.63	0.03	12.63	1.17
13/09/2025	18:15:00	53	27.22	4.85	109.7	152.4	3533	1.25	0.54	0.01	12.57	0.82	43.4	24.97	6.52	10.9	497.3	369.1	-0.67	0.64	0.03	12.63	1.18

13/09/2025	18:30:00	52.6	27.22	4.84	110	153.4	3533	1.69	0.55	0.01	12.57	0.83	44.4	25.04	6.52	11.1	496.4	368.7	-1.34	0.64	0.03	12.63	1.18
13/09/2025	18:45:00	52	27.23	4.85	109.7	150.5	3533	0.81	0.55	0.03	12.57	0.83	49	25.01	6.53	10.4	497.6	367.1	-0.72	0.65	0.03	12.62	1.19
13/09/2025	19:00:00	48	27.24	4.83	110.6	152.3	3533	1.79	0.56	0.03	12.57	0.84	43	25.04	6.52	10.7	496.3	371.1	-1.04	0.65	0.01	12.63	1.19
13/09/2025	19:15:00	49.5	27.24	4.86	109.3	151.1	3533	1.01	0.57	0.01	12.55	0.85	47.9	25.05	6.54	9.6	497.1	369.9	-0.96	0.65	0.03	12.63	1.19
13/09/2025	19:30:00	47.6	27.23	4.86	109	150.9	3533	1.9	0.57	0.01	12.57	0.85	45.2	25.05	6.53	10.3	495.7	373.3	-1.03	0.65	0.03	12.63	1.19
13/09/2025	19:45:00	48	27.23	4.87	108.7	147.9	3534	1.21	0.57	0.01	12.57	0.85	44.2	25.06	6.53	10.5	495.5	373.2	-0.89	0.65	0.03	12.63	1.19
13/09/2025	20:00:00	46.6	27.23	4.86	109.3	150	3533	1.78	0.57	0.03	12.57	0.85	44.7	25.05	6.52	11.1	496.5	375.8	-1.15	0.65	0.03	12.63	1.19
13/09/2025	20:15:00	46.4	27.26	4.86	109.3	148.9	3532	1.09	0.57	0.03	12.57	0.85	42.5	25.08	6.5	12	498.5	374.8	-1.28	0.65	0.03	12.63	1.19
13/09/2025	20:30:00	47.1	27.25	4.85	109.8	152.2	3532	0.99	0.57	0.03	12.57	0.85	39.3	25.05	6.5	11.7	495.8	378.5	-1.06	0.66	0.03	12.63	1.2
13/09/2025	20:45:00	45.5	27.27	4.85	109.7	146	3532	2.26	0.58	0.03	12.57	0.86	44.5	25.09	6.53	10.4	493.9	372.5	-1.14	0.66	0.03	12.63	1.2
13/09/2025	21:00:00	45.6	27.22	4.85	109.5	149	3534	3.46	0.58	0.03	12.57	0.86	42.9	25.09	6.52	10.7	493.9	373.3	-1.13	0.66	0.03	12.63	1.2
13/09/2025	21:15:00	46.3	27.31	4.87	108.3	149	3532	0.97	0.58	0.01	12.55	0.86	42.1	25.11	6.5	11.9	495.7	377.9	-1.04	0.66	0.03	12.63	1.2
13/09/2025	21:30:00	41.2	27.34	4.9	107.1	149.4	3537	1.38	0.58	0.01	12.55	0.86	40.6	25.13	6.46	14.2	497.2	375.6	-1	0.67	0.01	12.62	1.21
13/09/2025	21:45:00	45.2	27.31	4.9	106.6	149.8	3539	0.66	0.58	0.01	12.55	0.86	39.2	25.13	6.45	15.1	498.3	366.3	-1.13	0.66	0.01	12.62	1.2
13/09/2025	22:00:00	57.1	27.25	4.83	110.7	167.1	3549	0.35	0.58	0.03	12.57	0.86	42.1	25.11	6.47	13.9	497.4	378.1	-1.13	0.67	0.01	12.62	1.21
13/09/2025	22:15:00	68.1	27.21	4.78	113.8	183	3556	0.29	0.58	0.03	12.55	0.86	39.4	25.11	6.46	14.5	497.1	378.7	-0.84	0.67	0.03	12.62	1.21
13/09/2025	22:30:00	68.1	27.11	4.74	115.6	200.3	3555	0.42	0.58	0.01	12.57	0.86	39.7	25.17	6.45	15	498.4	374	-0.95	0.67	0.03	12.63	1.21
13/09/2025	22:45:00	68.6	27.07	4.73	116.3	214.5	3554	-0.1	0.58	0.01	12.57	0.86	42.5	25.22	6.44	15.3	500.5	374.7	-0.73	0.68	0.03	12.62	1.22
13/09/2025	23:00:00	69.7	27.01	4.73	116.5	222.1	3558	0.12	0.59	0.01	12.55	0.87	37.7	25.11	6.45	14.9	502.6	386	-1.1	0.67	0.03	12.63	1.21
13/09/2025	23:15:00	71.5	26.95	4.7	117.9	229.7	3558	-0.04	0.59	0.01	12.55	0.87	39	25.14	6.44	15.6	504.9	380.8	-1.06	0.68	0.03	12.62	1.22
13/09/2025	23:30:00	69.2	26.89	4.7	118.2	241.1	3559	0.27	0.59	0.01	12.57	0.87	42.5	25.19	6.44	15.2	506.2	374.1	-0.99	0.67	0.03	12.62	1.21
13/09/2025	23:45:00	70.5	26.82	4.69	118.5	244.6	3558	0.03	0.58	0.01	12.55	0.86	42.5	25.17	6.46	14.2	504.2	375.1	-1.12	0.67	0.03	12.63	1.21
14/09/2025	0:00:00	70.6	26.74	4.69	118.5	241.2	3558	0.07	0.58	0.01	12.53	0.86	42.4	25.14	6.45	14.6	504.7	379.3	-1.13	0.67	0.03	12.63	1.21
14/09/2025	0:15:00	69.1	26.66	4.68	118.9	237.1	3558	-0.04	0.58	0.01	12.55	0.86	43.4	25.19	6.46	14	504.2	376	-1.06	0.67	0.03	12.63	1.21
14/09/2025	0:30:00	69.2	26.58	4.69	118.7	241.9	3557	-0.05	0.59	0.01	12.55	0.87	47.9	25.22	6.48	13.1	505.1	374.6	-0.83	0.67	0.03	12.62	1.21
14/09/2025	0:45:00	68.2	26.5	4.68	119.2	276.9	3556	0.29	0.58	0.01	12.53	0.86	40.9	25.2	6.44	15.6	506.4	376.8	-1.16	0.67	0.03	12.63	1.21
14/09/2025	1:00:00	67.8	26.41	4.67	119.7	297.2	3557	0.18	0.58	0.01	12.55	0.86	45.7	25.21	6.48	13.2	506.2	376.4	-1.14	0.67	0.01	12.62	1.21
14/09/2025	1:15:00	66.8	26.33	4.67	119.2	311.9	3557	-0.03	0.58	0.01	12.55	0.86	35.6	25.18	6.46	14.4	506	387.2	-1.12	0.67	0.03	12.62	1.21
14/09/2025	1:30:00	66.2	26.26	4.67	119.4	259.7	3556	0.08	0.58	0.01	12.55	0.86	39.9	25.2	6.45	14.9	508.5	379.3	-0.95	0.67	0.03	12.62	1.21
14/09/2025	1:45:00	66.2	26.17	4.67	119.4	251.5	3556	0.53	0.58	0.01	12.55	0.86	45.1	25.21	6.47	13.6	509.9	378.6	-1.03	0.66	0.03	12.62	1.2
14/09/2025	2:00:00	66	26.07	4.67	119.5	253.6	3555	0.46	0.58	0.01	12.55	0.86	46.8	25.22	6.49	12.6	507.9	373.6	-0.87	0.67	0.03	12.62	1.21
14/09/2025	2:15:00	64.3	25.99	4.67	119.4	256.4	3555	0.25	0.58	0.01	12.53	0.86	47.3	25.21	6.48	13.2	507	372.9	-0.86	0.67	0.03	12.63	1.21
14/09/2025	2:30:00	64.2	25.94	4.68	118.8	271.4	3555	0	0.58	0.01	12.53	0.86	47.5	25.24	6.51	11.7	505.6	375.2	-1.03	0.67	0.03	12.63	1.21
14/09/2025	2:45:00	63.1	25.87	4.67	119.3	304.4	3555	0.06	0.58	0.01	12.53	0.86	49.1	25.27	6.5	12.1	503.1	376.4	-0.96	0.67	0.03	12.62	1.21
14/09/2025	3:00:00	62.8	25.76	4.68	119	311.5	3556	0.02	0.58	0.01	12.53	0.86	51.6	25.23	6.53	10	502	375.9	-0.64	0.66	0.03	12.62	1.2
14/09/2025	3:15:00	61.9	25.68	4.67	119.2	339.4	3555	0.26	0.58	0.01	12.53	0.86	49.9	25.23	6.53	10.5	500.5	374.6	-1.15	0.67	0.01	12.57	1.21
14/09/2025	3:30:00	62.7	25.61	4.67	119.3	356.2	3555	-0.05	0.58	0.01	12.53	0.86	52.2	25.21	6.55	9	497.5	371	-1.13	0.66	0.01	12.62	1.2
14/09/2025	3:45:00	61.7	25.53	4.67	119.1	365.6	3554	0.01	0.58	0.01	12.53	0.86	49.6	25.17	6.54	9.9	498.2	374.9	-1.16	0.66	0.01	12.62	1.2
14/09/2025	4:00:00	60.9	25.46	4.66	119.4	364.2	3555	-0.07	0.58	0.01	12.55	0.86	49.4	25.12	6.56	8.8	499	361.3	-1.08	0.67	0.01	12.62	1.21
14/09/2025	4:15:00	60.6	25.35	4.67	119.3	379.9	3555	0.64	0.58	0.01	12.53	0.86	50.2	25.04	6.56	8.7	498.1	331.4	-0.92	0.67	0.01	12.62	1.21
14/09/2025	4:30:00	60.8	25.3	4.67	119.3	390.6	3555	-0.08	0.58	0	12.53	0.86	50.7	25	6.56	8.5	497.3	359.7	-0.95	0.66	0.03	12.62	1.2
14/09/2025	4:45:00	59.6	25.23	4.67	119.1	394.9	3555	0.1	0.58	0.01	12.53	0.86	50.3	24.94	6.57	8.3	497	366.6	-1.13	0.66	0.01	12.58	1.2
14/09/2025	5:00:00	60.1	25.17	4.66	119.4	402.4	3554	-0.1	0.58	0.01	12.55	0.86	50	24.87	6.56	8.4	496.9	362.2	-1.08	0.67	0.01	12.62	1.21
14/09/2025	5:15:00	59.4	25.11	4.66	119.5	406.1	3554	0.09	0.59	0.01	12.53	0.87	51.3	24.77	6.57	7.8	493.1	360.3	-0.96	0.66	0.01	12.6	1.2
14/09/2025	5:30:00	58.7	25.01	4.66	119.6	405.5	3553	0	0.58	0	12.52	0.86	52	24.65	6.58	7.7	488	351.6	-0.87	0.67	0.01	12.6	1.21
14/09/2025	5:45:00	58.6	24.91	4.66	119.5	410.3	3553	2.85	0.59	0.01	12.53	0.87	52.2	24.58	6.58	7.6	485.6	353.5	-1.09	0.66	0.01	12.6	1.2
14/09/2025	6:00:00	58.8	24.86	4.66	119.4	416.6	3554	0.07	0.59	0.01	12.53	0.87	50.8	24.54	6.57	8.1	487.7	360	-0.94	0.66	0.01	12.6	1.2
14/09/2025	6:15:00	57.8	24.77	4.67	118.9	389.4	3554	-0.21	0.59	0.01	12.53	0.87	51.3	24.47	6.57	7.9	486.2	361.6	-0.76	0.67	0.01	12.6	1.21
14/09/2025	6:30:00	57.7	24.7	4.66	119.2	416.9	3555	-0.14	0.59	0.01	12.53	0.87	50.6	24.41	6.57	7.8	484.1	363.2	-0.79	0.67	0.01	12.6	1.21
14/09/2025	6:45:00	57.7	24.63	4.66	119.5	420.4	3556	0.1	0.59	0	12.53	0.87	49.8	24.36	6.57	8.2	482.3	363.8	-0.9	0.67	0.01	12.62	1.21
14/09/2025	7:00:00	56.9	24.54	4.66	119.1	390	3555	0.01	0.59	0	12.53	0.87	49.5	24.32	6.57	7.8	482.5	362	-0.84	0.67	0.01	12.62	1.21
14/09/2025	7:15:00	57.4	24.51	4.66	119	398.8	3554	-0.09	0.59	0	12.52	0.87	47.2	24.28	6.58	7.2	480.9	394.3	-0.8	0.68	0.01	12.6	1.22
14/09/2025	7:30:00	57.8	24.43	4.66	119.1	412	3554	0.14	0.59	0	12.53	0.87	47.7	24.19	6.59	6.8	476.6	381	-0.99	0.68	0.01	12.53	1.22
14/09/2025	7:45:00	58.3	24.36	4.66	119.3	415.8	3555	0.23	0.6	0	12.52	0.88	47.4	24.11	6.59	6.9	475.9	375.8	-0.8	0.69	0.01	12.6	1.23
14/09/2025	8:00:00	57.8	24.34	4.66	119.1	425.6	3554	1.42	0.59	0.01	12.53	0.87	46.8	24.24	6.58	7.6	474.6	372.4	-0.91	0.68	0.01	12.6	1.22
14/09/2025	8:15:00	57.3	24.33	4.67	118.9	424.3	3554	-0.02	0.6	0	12.52	0.88	45.4	24.24	6.56	8.4	478.2	375	-1.03	0.69	0.01	12.6	1.23
14/09/2025	8:30:00	57.6	24.33	4.66	119.1	415.8	3555	-0.04	0.6	0	12.52	0.88	42.9	24.17	6.56	8.3	479.5	393	-0.99	0.68	0.01	12.6	1.22
14/09/2025	8:45:00	58	24.32	4.66	119	418.1	3555	0.11	0.6	0.01	12.52	0.88	40.4	24.21	6.57	8.2	480	398.8	-0.97	0.68	0.01	12.57	1.22
14/09/2025	9:00:00	58.1	24.32	4.66	119	416	3557	0.23	0.6	0.01	12.53	0.88	39.8	24.16	6.58	7.2	478.4	421.9	-0.81	0.68	0.01	12.6	1.22
14/09/2025	9:15:00	58.8	24.35	4.66	119.3	414.5	3557	0.16	0.6	0.01	12.52	0.88	39.3	24.11	6.58	7.4	471.9	412.7	-0.99	0.69	0.01	12.62	1.23
14/09/2025	9:30:00	59.3	24.42	4.65	119.5	415.3	3556	-0.08	0.6	0	12.53	0.88	40.9	23.97	6.58	7.5	471.4	399.2	-0.92	0.69	0.01	12.6	1.23
14/09/2025	9:45:00	59.5	24.46	4.65	119.6	420.9	3557	-0.13	0.6	0	12.52	0.88	41	23.97	6.58	7.4	471.6	398	-0.77	0.68	0.01	12.58	1.22
14/09/2025	10:00:00	59.6	24.56	4.65	120.1	420.4	3557	0.19	0.59	0.01	12.53	0.87	38.8	23.99	6.59	6.8	470.5	413.9	-0.68	0.68	0	12.58	1.22
14/09/2025	10:15:00	60.1	24.69	4.64	120.5	410.4	3558	0.15	0.59	0.01	12.53	0.87	37.8	23.97	6.59	6.6	471.7	419.9	-0.81	0.68	0.01	12.6	1.22
14/09/2025	10:30:00	60.6	24.84	4.64	120.4	405.8	3559	0.19	0.59	0.01	12.52	0.87	36.3	24.04	6.59	6.6	470.6	428.1	-0.86	0.67	0.01	12.58	1.21
14/09/2025	10:45:00	60.8	24.95	4.65	120	412.5	3560	0.23	0.59	0.01	12.53	0.87	39.8	23.96	6.6	6.3	467.2	413.7	-0.51	0.67	0.01	12.6	1.21
14/09/2025	11:00:00	61.1	25.1	4.66	119.7	418.2	3558	0.25	0.59	0.01	12.53	0.87	39.4	23.93	6.59	6.6	466.5	402.4	-0.72	0.66	0.01	12.6	1.2
14/09/2025	11:15:00	61.8	25.21	4.66	119.4	420.6	3558	-0.06	0.59	0.01	12.52	0.87	41.4	23.92	6.59	6.8	468.4	391.4	-0.99	0.66	0.01	12.58	1.2
14/09/2025	11:30:00	61.1	25.32	4.68	118.7	401.5	3559	0.01	0.59	0.01	12.52	0.87	43.1	23.88	6.58	7.4	468.7	379.7	-0.93	0.68	0.01	12.58	1.22
14/09/2025	11:45:00	61.4	25.49	4.7	117.7	345.2	3559	0.33	0.58	0.01	12.53	0.86	41.1	24	6.57	7.8	473.1	405.4	0.19	0.66	0.01	12.58	1.2
14/09/2025	12:00:00	60.6	25.61	4.71	117.2	314.4	3561	0.2	0.58	0.01	12.52	0.86	45.8	23.98	6.56	8.5	474.3	386.1	-0.88	0.69	0.01	12.58	1.23
14/09/2025	12:15:00	61.6	25.79	4.72	116.4	337.7	3559	-0.2	0.57	0.01	12.52	0.85	48.1	23.93	6.56	8.2	478.1	368.4	-0.94	0.66	0.01	12.58	1.2
14/09/2025	12:30:00	60.4	25.86	4.72	116.7	353.9	3560	-0.05	0.57	0.01	12.52	0.85	50.3	23.95	6.55	8.8	482.4	373.7	-0.85	0.64	0.01	12.58	1.18
14/09/2025	12:45:00	60.7	26	4.73	116.2	358.7	3563	0.31	0.57	0.01	12.52	0.85	49.6	24	6.55	8.9	484	362.5	-1.03	0.65	0.01	12.58	1.19
14/09/2025	13:00:00	58.6	26.15	4.72	116.3	381.7	3566	0.97	0.57	0.01	12.47	0.85	49.6	24	6.55	9.2	485.5	358.4	-0.94	0.68	0.01	12.57	1.22
14/09/2025	13:15:00	57.6	26.25	4.72	116.8	366.4	3564	0.07	0.57	0.01	12.52	0.85	46.6	24.11	6.55	9.1	486.1	369.4	-0.62	0.64	0.01	12.58	1.18
14/09/2025	13:30:00	55.3	26.27	4.73	116	335.8	3566	0.21	0.57	0.01	12.53	0.85	47.9	24.16	6.55	9.1	486.8	366.3	-0.82	0.64	0.01	12.6	1.18
14/09/2025	13:45:00	55.3	26.49	4.76	114.2	248.2	3561	0.91	0.56	0.01	12.5	0.84	48	24.2	6.55	9	486.8	362.8	-1.06	0.65	0.01	12.58	1.19
14/09/2025	14:00:00	60.8	26.57	4.76	114.2	225.9	3567	0.26	0.56	0.01	12.52	0.84	47	24.25	6.55	9.4	487.4	363.4	-0.96	0.64	0.01	12.58	1.18
14/09/2025	14:15:00	57	26.49	4.78	113.5	204.6	3567	0.43	0.56	0.01	12.52	0.84	48.9	24.26	6.52	10.6	489	360.4	-1.08	0.65	0.01	12.58	1.19
14/09/2025	14:30:00	61.5	26.53	4.78	113.1	227.9	3567	1.79	0.55	0.01	12.53	0.83	45.3	24.3	6.52	10.8	489.1	361	-1.09	0.65	0.01	12.58	1.19
14/09/2025	14:45:00	60	26.72	4.77	114	254.6	3569	0.36	0.56	0.01	12.52	0.84	44	24.27	6.52	10.9	490.2	354.5	-1.1	0.63	0.01	12.55	1.17
14/09/2025	15:00:00	59.5	26.83	4.78	113.5	230.8	3569	0.35	0.55	0.01	12.52	0.83	50.9	24.38	6.54	9.7	488.7	350.8	-1.05	0.63	0.01	12.57	1.17
14/09/2025	15:15:00	58.2	26.82	4.78	113.4	210.2	3565	1.29	0.54	0.01	12.52	0.82	52.9	24.37	6.54	9.9	489.8	344.9	-0.87	0.63	0.01	12.58	1.17
14/09/2025	15:30:00	52.3	26.92	4.81	111.7	201.8	3568	0.83	0.55	0.01	12.52	0.83	53.7	24.37	6.55	9.4	489.5	347.3	-1.04	0.63	0.01	12.58	1.17
14/09/2025	15:45:00	53.8	26.82	4.82	111.1	195.1	3569	0.94	0.54	0.01	12.52	0.82	53.2	24.42	6.54	9.7	489	342.2	-1.01	0.63	0.01	12.57	1.17

14/09/2025	16:00:00	52.9	27.06	4.85	109.5	190.2	3569	0.44	0.54	0.01	12.52	0.82	47.8	24.45	6.5	11.7	491.5	346.6	-1.07	0.63	0.01	12.57	1.17
14/09/2025	16:15:00	51.5	27.13	4.85	109.7	167.3	3568	0.47	0.54	0.01	12.52	0.82	55.9	24.43	6.53	10.1	493.6	340.6	-1.04	0.62	0.01	12.57	1.16
14/09/2025	16:30:00	55.6	27.2	4.83	110.7	166.9	3569	0.07	0.54	0.03	12.52	0.82	47	24.47	6.51	11.4	493.7	343.2	-0.85	0.63	0.01	12.58	1.17
14/09/2025	16:45:00	57.1	27.21	4.84	110.3	171.1	3572	2.41	0.54	0.01	12.52	0.82	51.3	24.52	6.54	9.9	494.6	340.7	-1.23	0.62	0.03	12.58	1.16
14/09/2025	17:00:00	56	27.17	4.84	110.1	171.5	3569	0.76	0.54	0.03	12.5	0.82	47.2	24.49	6.51	11.3	494.6	346.7	-1.07	0.63	0.01	12.58	1.17
14/09/2025	17:15:00	54.5	27.29	4.84	110.4	162.1	3570	0.46	0.54	0.01	12.45	0.82	49.9	24.46	6.52	10.6	492.6	343.7	-1.17	0.62	0.01	12.57	1.16
14/09/2025	17:30:00	53.6	27.22	4.84	110	168.8	3571	0.37	0.54	0.01	12.52	0.82	44.6	24.5	6.54	9.4	491.4	343	-1.12	0.62	0.01	12.57	1.16
14/09/2025	17:45:00	55.1	27.23	4.84	109.9	166.9	3570	0.4	0.55	0.01	12.52	0.83	47.5	24.54	6.53	10.2	493.9	345	-1.2	0.63	0.01	12.57	1.17
14/09/2025	18:00:00	53.7	27.24	4.84	110.4	168.9	3569	0.89	0.54	0.01	12.52	0.82	48	24.52	6.55	9.3	494.9	344.1	-1.16	0.63	0.03	12.57	1.17
14/09/2025	18:15:00	55.2	27.25	4.83	110.9	173	3569	1.28	0.55	0.03	12.52	0.83	47.9	24.54	6.53	10.5	498.7	344.8	-1.14	0.63	0.03	12.57	1.17
14/09/2025	18:30:00	51.4	27.33	4.82	111.5	159.4	3570	0.84	0.55	0.01	12.5	0.83	47.9	24.58	6.53	10.1	498	341	-0.98	0.64	0.01	12.57	1.18
14/09/2025	18:45:00	54.5	27.22	4.84	110.5	169.1	3567	0.72	0.56	0.01	12.52	0.84	44.6	24.59	6.53	10.4	498.6	343.6	-1.03	0.64	0.03	12.57	1.18
14/09/2025	19:00:00	49.3	27.27	4.85	109.5	171.8	3570	1.08	0.56	0.01	12.5	0.84	43.5	24.62	6.5	12	499.7	342.5	-1.17	0.64	0.01	12.57	1.18
14/09/2025	19:15:00	49.7	27.28	4.86	109.4	169.9	3568	0.77	0.56	0.03	12.52	0.84	40.1	24.55	6.48	12.8	501.3	350.4	-0.91	0.64	0.03	12.58	1.18
14/09/2025	19:30:00	51.1	27.29	4.85	109.9	162.3	3569	0.83	0.57	0.01	12.52	0.85	41	24.57	6.49	12.3	502.6	348.2	-0.95	0.64	0.03	12.57	1.18
14/09/2025	19:45:00	50.4	27.25	4.85	109.4	165.3	3570	0.69	0.58	0.03	12.52	0.86	43	24.58	6.49	12.7	501.8	347.6	-1.13	0.65	0.03	12.57	1.19
14/09/2025	20:00:00	52.8	27.28	4.88	108.1	161	3569	0.63	0.58	0.03	12.5	0.86	41.2	24.6	6.51	11.1	500.6	345.3	-1.06	0.65	0.01	12.57	1.19
14/09/2025	20:15:00	51.9	27.29	4.89	107.4	163.3	3570	0.38	0.58	0.03	12.47	0.86	41.2	24.62	6.5	12	503.3	345	-0.77	0.65	0.03	12.57	1.19
14/09/2025	20:30:00	53.2	27.3	4.89	107.2	156.3	3569	0.88	0.58	0.03	12.5	0.86	35	24.61	6.46	14.4	504.2	349.3	-1.01	0.66	0.01	12.57	1.2
14/09/2025	20:45:00	49.3	27.32	4.89	107.1	156.8	3568	0.87	0.57	0.03	12.5	0.85	37.8	24.65	6.47	13.8	505.2	347.1	-1.14	0.65	0.03	12.58	1.19
14/09/2025	21:00:00	50.7	27.27	4.89	107.5	159.5	3569	0.96	0.57	0.01	12.5	0.85	39.9	24.62	6.43	16.1	507	347.3	-0.98	0.66	0.03	12.58	1.2
14/09/2025	21:15:00	48.8	27.27	4.89	107.6	158.6	3568	0.87	0.58	0.03	12.5	0.86	40.4	24.6	6.45	14.7	505.8	350.6	-1.1	0.66	0.03	12.57	1.2
14/09/2025	21:30:00	48.9	27.25	4.87	108.6	154.9	3568	0.73	0.58	0.01	12.47	0.86	40.2	24.61	6.49	12.6	503.4	351.3	-0.98	0.66	0.03	12.57	1.2
14/09/2025	21:45:00	48	27.27	4.87	108.3	153.5	3568	1.21	0.59	0.01	12.5	0.87	34.3	24.54	6.46	14	504.4	351	-0.73	0.66	0.03	12.57	1.2
14/09/2025	22:00:00	49	27.29	4.87	108.7	150.4	3568	1.78	0.58	0.03	12.5	0.86	35.6	24.68	6.43	16.1	506.2	341.2	-1.04	0.67	0.03	12.55	1.21
14/09/2025	22:15:00	47.3	27.29	4.86	108.9	151.2	3568	1.02	0.58	0.01	12.5	0.86	34.5	24.68	6.43	16.1	506	349.8	-0.89	0.67	0.03	12.57	1.21
14/09/2025	22:30:00	47.6	27.33	4.86	109.2	147.8	3569	1.18	0.59	0.03	12.5	0.87	37.4	24.66	6.41	17	507.1	347.9	-0.78	0.66	0.03	12.57	1.2
14/09/2025	22:45:00	46.1	27.33	4.86	109.4	147.4	3571	1.19	0.59	0.01	12.5	0.87	40	24.68	6.4	17.5	506.9	348.8	-0.73	0.67	0.03	12.57	1.21
14/09/2025	23:00:00	47.9	27.36	4.86	109	144.9	3570	0.48	0.58	0.03	12.48	0.86	39.4	24.65	6.42	16.2	505.9	345.9	-0.29	0.66	0.03	12.57	1.2
14/09/2025	23:15:00	48.8	27.35	4.86	109.3	150.8	3575	1.04	0.58	0.03	12.5	0.86	38.9	24.6	6.43	15.8	505.5	349.3	-1.05	0.67	0.03	12.57	1.21
14/09/2025	23:30:00	50.5	27.37	4.87	108.6	153.2	3580	0.55	0.58	0.03	12.5	0.86	41.5	24.67	6.42	16.4	504.8	345.8	-0.7	0.67	0.01	12.57	1.21
14/09/2025	23:45:00	63.1	27.3	4.86	109	160.1	3584	0.76	0.58	0.01	12.5	0.86	39.9	24.66	6.43	16.1	506.7	347.2	-0.64	0.67	0.03	12.57	1.21
15/09/2025	0:00:00	64.9	27.23	4.84	110.5	180	3584	0.03	0.58	0.01	12.5	0.86	34.3	24.64	6.43	16.1	506	348.4	-0.83	0.66	0.01	12.57	1.2
15/09/2025	0:15:00	64.8	27.2	4.82	111.5	190.1	3582	0.21	0.58	0.01	12.5	0.86	36	24.71	6.4	17.8	505.7	340	-0.04	0.67	0.03	12.57	1.21
15/09/2025	0:30:00	69.2	27.15	4.8	112.5	198.6	3583	-0.01	0.59	0.01	12.5	0.87	37.6	24.68	6.42	16.7	506.1	348.8	-0.63	0.67	0.01	12.57	1.21
15/09/2025	0:45:00	70	27.1	4.78	113.3	206.8	3586	0.16	0.58	0.01	12.5	0.86	37.4	24.71	6.41	16.9	504.5	349.6	-0.5	0.67	0.03	12.57	1.21
15/09/2025	1:00:00	72.3	27.04	4.77	113.9	209.6	3588	0.14	0.58	0.01	12.47	0.86	36.1	24.7	6.4	17.5	505.1	346.6	-0.5	0.66	0.01	12.57	1.2
15/09/2025	1:15:00	72.4	27.01	4.77	114.4	219.5	3588	-0.08	0.58	0.01	12.48	0.86	35.2	24.68	6.42	16.7	504.3	346.6	-0.79	0.66	0.03	12.55	1.2
15/09/2025	1:30:00	72.7	26.95	4.75	115.5	260.1	3588	0.05	0.58	0.01	12.5	0.86	34	24.69	6.45	15	504.2	348.6	-0.73	0.66	0.03	12.57	1.2
15/09/2025	1:45:00	72.5	26.92	4.73	116.1	286.1	3588	-0.05	0.58	0.01	12.5	0.86	41.4	24.72	6.45	14.7	504.8	345.1	-0.91	0.67	0.01	12.55	1.21
15/09/2025	2:00:00	70.4	26.89	4.75	115.3	303.8	3587	-0.1	0.57	0.01	12.48	0.85	36.6	24.73	6.43	15.6	504.9	346.6	-0.65	0.66	0.03	12.55	1.2
15/09/2025	2:15:00	66.7	26.84	4.75	115.2	233.7	3588	-0.04	0.57	0.01	12.48	0.85	35.5	24.73	6.44	15.3	506.2	345.2	-0.45	0.66	0.03	12.57	1.2
15/09/2025	2:30:00	71.3	26.78	4.74	115.9	259	3588	0	0.57	0.01	12.5	0.85	35.6	24.75	6.46	14.5	504.7	346.9	-0.62	0.66	0.03	12.55	1.2
15/09/2025	2:45:00	68.9	26.72	4.73	116.4	260.4	3589	-0.13	0.57	0.01	12.47	0.85	35.2	24.75	6.42	16.4	507.1	346.4	-0.18	0.66	0.03	12.57	1.2
15/09/2025	3:00:00	68.6	26.69	4.72	116.6	270	3588	0.42	0.57	0.01	12.48	0.85	36.3	24.75	6.43	16.1	508	345.1	-0.85	0.66	0.03	12.53	1.2
15/09/2025	3:15:00	67.4	26.63	4.73	116.2	232.4	3587	-0.22	0.57	0.01	12.48	0.85	36	24.74	6.43	15.6	505.7	345.3	-0.76	0.66	0.03	12.55	1.2
15/09/2025	3:30:00	67.4	26.57	4.74	115.9	223.9	3587	-0.22	0.57	0.01	12.48	0.85	35	24.77	6.44	15.5	504.9	346.6	-0.91	0.65	0.03	12.55	1.19
15/09/2025	3:45:00	65.1	26.52	4.73	116.3	234.6	3586	0.05	0.57	0.01	12.5	0.85	32.7	24.78	6.45	14.8	505	346.2	-0.46	0.66	0.03	12.62	1.2
15/09/2025	4:00:00	66.2	26.48	4.73	115.9	232	3587	0.22	0.57	0.01	12.48	0.85	31.7	24.8	6.43	16.1	507.6	347.2	-0.86	0.66	0.03	12.55	1.2
15/09/2025	4:15:00	66.8	26.43	4.73	116	213	3586	-0.12	0.57	0.01	12.48	0.85	32.6	24.82	6.43	16.1	509.3	348.2	-0.88	0.65	0.01	12.55	1.19
15/09/2025	4:30:00	66.6	26.38	4.73	115.9	219.7	3586	-0.16	0.57	0.01	12.48	0.85	32.8	24.85	6.44	15.2	509.3	345	-0.52	0.66	0.01	12.57	1.2
15/09/2025	4:45:00	65.4	26.33	4.73	116.2	226.2	3586	-0.02	0.58	0.01	12.47	0.86	33.4	24.82	6.41	17.2	510.1	346.5	-0.46	0.66	0.01	12.57	1.2
15/09/2025	5:00:00	64.9	26.27	4.73	116.3	221.7	3586	0.07	0.57	0.01	12.48	0.85	33.5	24.83	6.34	20.8	510.6	337.6	-0.84	0.66	0.01	12.53	1.2
15/09/2025	5:15:00	63.9	26.23	4.73	116.3	226	3586	-0.1	0.57	0.01	12.48	0.85	40.3	24.87	6.43	16	503.8	339.9	-0.7	0.67	0.03	12.55	1.21
15/09/2025	5:30:00	63.5	26.2	4.72	116.5	235.6	3585	0.24	0.57	0.01	12.48	0.85	45	25	6.44	15.3	504	342	-0.91	0.66	0.01	12.55	1.2
15/09/2025	5:45:00	63.5	26.15	4.71	116.9	202.1	3586	0.01	0.58	0.01	12.48	0.86	46.4	25	6.33	21.6	507.4	340.7	-0.74	0.67	0.01	12.55	1.21
15/09/2025	6:00:00	63.1	26.11	4.72	116.4	222.6	3586	0.15	0.58	0.01	12.48	0.86	48.7	25.12	6.43	16.1	504.1	340.1	-0.97	0.67	0.01	12.55	1.21
15/09/2025	6:15:00	63.1	26.08	4.71	116.9	209.2	3585	0.03	0.58	0.01	12.48	0.86	49.4	24.93	6.48	13.3	502.3	339.7	-1.25	0.67	0.01	12.55	1.21
15/09/2025	6:30:00	61.9	26.02	4.72	116.7	218.9	3587	0.15	0.58	0.01	12.48	0.86	52	25.05	6.49	12.3	500.6	337.4	-0.6	0.67	0.01	12.53	1.21
15/09/2025	6:45:00	62.6	25.98	4.71	116.8	236.1	3586	0	0.59	0.01	12.47	0.87	51.1	25.04	6.51	11.2	498.3	336.8	-1.08	0.67	0.03	12.55	1.21
15/09/2025	7:00:00	62	25.95	4.71	116.8	221.1	3584	0.03	0.58	0.01	12.48	0.86	50.8	24.99	6.53	10.3	496.8	337.8	-1.11	0.67	0.01	12.55	1.21
15/09/2025	7:15:00	61.3	25.92	4.72	116.7	215.3	3584	0.17	0.58	0.01	12.47	0.86	53.2	25.03	6.53	10.2	497	331.9	-1.27	0.68	0.01	12.53	1.22
15/09/2025	7:30:00	61.3	25.89	4.71	116.9	211	3584	-0.2	0.59	0.01	12.48	0.87	53	24.99	6.55	9.2	494.7	330	-1.28	0.68	0.01	12.55	1.22
15/09/2025	7:45:00	61.6	25.89	4.71	116.9	227.1	3583	0.16	0.59	0.01	12.48	0.87	52.7	24.96	6.54	9.8	493.4	329.8	-1.12	0.68	0.01	12.55	1.22
15/09/2025	8:00:00	61.8	25.88	4.71	116.9	235.1	3584	0.78	0.59	0.01	12.48	0.87	52.9	24.93	6.55	9.2	495.1	327.1	-1.07	0.68	0.01	12.55	1.22
15/09/2025	8:15:00	61.2	25.89	4.71	116.9	219.3	3583	-0.1	0.6	0.01	12.48	0.88	51.8	24.9	6.54	9.6	494.7	327.2	-1.29	0.68	0.01	12.55	1.22
15/09/2025	8:30:00	61.7	25.89	4.71	117.2	220.6	3584	-0.24	0.6	0.01	12.47	0.88	52.1	24.89	6.54	9.8	494.7	326	-1.17	0.68	0.01	12.53	1.22
15/09/2025	8:45:00	61.4	25.91	4.71	117.3	227.3	3583	-0.02	0.6	0.01	12.48	0.88	52.6	24.87	6.53	10.1	495.9	323.5	-1.36	0.68	0.01	12.53	1.22
15/09/2025	9:00:00	61.9	25.93	4.7	117.5	223.6	3584	0.36	0.61	0.01	12.48	0.89	52	24.86	6.54	9.8	497.2	323.2	-1.35	0.68	0.01	12.53	1.22
15/09/2025	9:15:00	62.7	25.99	4.69	118.2	247.6	3584	0.54	0.6	0.01	12.47	0.88	51.8	24.85	6.54	9.9	498.8	321.8	-1.12	0.68	0.01	12.53	1.22
15/09/2025	9:30:00	63	26.04	4.69	118.3	274.7	3585	0.11	0.6	0.01	12.48	0.88	52.6	24.86	6.53	10.3	497.8	320.9	-0.99	0.68	0.01	12.53	1.22
15/09/2025	9:45:00	63.6	26.1	4.68	118.6	296.9	3585	0.5	0.6	0.01	12.45	0.88	52.6	24.84	6.53	10.1	498.9	316.9	-1.28	0.68	0.01	12.53	1.22
15/09/2025	10:00:00	64.7	26.21	4.68	119.1	265.1	3584	0.04	0.6	0.01	12.47	0.88	52.2	24.83	6.54	9.9	500.3	315.7	-1.25	0.68	0.01	12.53	1.22
15/09/2025	10:15:00	64.4	26.36	4.67	119.5	286.5	3583	0.77	0.6	0.01	12.47	0.88	52.2	24.85	6.53	10.4	501.2	314.5	-1.21	0.68	0.01	12.53	1.22
15/09/2025	10:30:00	65.2	26.44	4.67	119.3	304.2	3584	0.12	0.59	0.01	12.48	0.87	52.9	24.88	6.53	10	501.7	318	-1.27	0.68	0.01	12.53	1.22
15/09/2025	10:45:00	65	26.51	4.68	118.9	283.6	3584	-0.04	0.6	0.01	12.47	0.88	53.2	24.84	6.53	10.3	501.4	309.3	-1.17	0.67	0.01	12.53	1.21
15/09/2025	11:00:00	65.1	26.62	4.69	118.7	292.7	3584	-0.02	0.59	0.01	12.48	0.87	50.6	24.92	6.51	11.4	503.8	316.1	-1.15	0.68	0.01	12.53	1.22
15/09/2025	11:15:00	64.7	26.7	4.7	117.9	251	3584	1.04	0.59	0.01	12.47	0.87	49.3	24.92	6.5	11.9	505.4	316.7	-1.09	0.67	0.01	12.53	1.21
15/09/2025	11:30:00	64.3	26.83	4.71	117.5	223.3	3584	0.62	0.59	0.03	12.48	0.87	49.2	24.94	6.49	12.4	506.8	316.6	-1.21	0.67	0.01	12.53	1.21
15/09/2025	11:45:00	64.1	26.99	4.73	116.6	213.4	3583	-0.05	0.58	0.01	12.47	0.86	53.4	24.96	6.5	12.2	507.4	309	-1.08	0.67	0.01	12.55	1.21
15/09/2025	12:00:00	66.1	27.04	4.74	116	223.4	3586	0.06	0.58	0.01	12.47	0.86	51.8	24.99	6.5	12.2	508.5	311.7	-0.65	0.66	0.01	12.53	1.2
15/09/2025	12:15:00	64.9	27.08	4.74	115.7	211.9	3585	0.53	0.57	0.01	12.48	0.85	49.8	25.01	6.49	12.3	508.6	312.6	-1	0.67	0.01	12.53	1.21
15/09/2025	12:30:00	63.4	27.14	4.75	115.4	199.9	3586	-0.14	0.58	0.01	12.47	0.86	52.1	25.05	6.49	12.4	508.5	312	-1.08	0.66	0.01	12.53	1.2
15/09/2025	12:45:00	63.7	27.14	4.75	115.4	206.2	3586	0	0.57	0.01	12.47	0.85	51.1	25.06	6.49	12.3	508.4	311.5	-1.07	0.65	0.01	12.53	1.19
15/09/2025	13:00:00	66	27.31	4.76	115	209.3	3585	0.16	0.56	0.01	12.47	0.84	50.6	25.09	6.51	11.7	508.5	311.2	-1.21	0.65	0.01	12.53	1.19
15/09/2025	13:15:00	64.9	27.28	4.75	115.2	191	3587	0	0.57	0.01	12.45	0.85	46.1	25.11	6.46	14.2	508.4	316.6	-1.09	0.65	0.01	12.53	1.19

15/09/2025	**13:30:00**	69	27.42	4.75	115.3	179.4	3587	0.01	0.56	0.01	12.47	0.84	50.2	25.17	6.49	12.3	508.4	310.6	-1.24	0.65	0.03	12.53	1.19
15/09/2025	**13:45:00**	66.5	27.53	4.76	115	192.2	3581	0.34	0.56	0.03	12.47	0.84	47.3	25.15	6.48	12.9	509.6	313.3	-1.2	0.65	0.01	12.52	1.19
15/09/2025	**14:00:00**	65.9	27.62	4.76	114.7	208.1	3583	0.73	0.56	0.03	12.47	0.84	47.2	25.2	6.46	14.2	510.3	310.9	-1.24	0.65	0.01	12.53	1.19
15/09/2025	**14:15:00**	65.8	27.67	4.76	114.9	211.1	3586	0.39	0.56	0.03	12.47	0.84	48.5	25.2	6.46	14.3	511.7	310.2	0.72	0.64	0.01	12.53	1.18
15/09/2025	**14:30:00**	69.7	27.7	4.75	115.6	209.8	3587	0.11	0.55	0.03	12.45	0.83	47.8	25.23	6.46	14.4	512.6	309.6	-1.07	0.65	0.01	12.53	1.19
15/09/2025	**14:45:00**	67.1	27.84	4.75	115.4	210.9	3588	0.25	0.55	0.01	12.47	0.83	49.3	25.3	6.45	14.6	512.3	306.5	-1.27	0.63	0.03	12.48	1.17
15/09/2025	**15:00:00**	68.4	27.87	4.76	115	217.1	3588	0.06	0.55	0.03	12.47	0.83	52.6	25.34	6.46	14.4	512.9	304.1	-1.2	0.64	0.03	12.53	1.18
15/09/2025	**15:15:00**	67.9	27.93	4.76	115.1	190.1	3586	0.17	0.55	0.03	12.47	0.83	50.9	25.28	6.47	13.8	512.9	306.3	-1.06	0.63	0.03	12.53	1.17
15/09/2025	**15:30:00**	64.5	27.92	4.76	114.8	193.8	3586	0.67	0.54	0.03	12.45	0.82	50.8	25.34	6.46	14	513.3	305.6	-1.09	0.63	0.03	12.53	1.17
15/09/2025	**15:45:00**	64.1	27.96	4.76	115.2	197.8	3587	0.17	0.54	0.03	12.45	0.82	53.3	25.39	6.49	12.5	514.4	304.5	-1.25	0.63	0.03	12.53	1.17
15/09/2025	**16:00:00**	61.3	27.97	4.77	114.7	192.5	3586	0.15	0.53	0.03	12.47	0.81	52	25.36	6.48	13.2	512.5	304.8	-1.18	0.63	0.03	12.52	1.17
15/09/2025	**16:15:00**	60.3	27.94	4.79	113.5	195.9	3587	0.47	0.54	0.03	12.47	0.82	49.9	25.45	6.47	14	513.9	303.4	-1.14	0.63	0.03	12.53	1.17
15/09/2025	**16:30:00**	62.2	28.02	4.79	113.4	194.7	3589	0.6	0.54	0.03	12.47	0.82	52.4	25.43	6.43	15.7	515.7	304.2	-1.17	0.63	0.03	12.53	1.17
15/09/2025	**16:45:00**	62.3	28.04	4.8	113	189.4	3587	1.85	0.54	0.03	12.45	0.82	48.4	25.44	6.45	14.9	516.3	303.6	-1.16	0.63	0.03	12.53	1.17
15/09/2025	**17:00:00**	65	28.06	4.78	113.9	184.6	3587	0.5	0.54	0.03	12.47	0.82	51.5	25.47	6.46	14.2	515.9	300.1	-1.36	0.63	0.03	12.53	1.17
15/09/2025	**17:15:00**	56.3	28.07	4.79	113.2	176.1	3588	0.28	0.55	0.01	12.45	0.83	45.7	25.41	6.44	15.4	516.3	305.2	-1.14	0.63	0.03	12.53	1.17
15/09/2025	**17:30:00**	59.2	28.05	4.8	112.7	193.6	3587	0.75	0.54	0.03	12.45	0.82	47.3	25.38	6.43	15.7	516.8	306	-1.2	0.63	0.03	12.53	1.17
15/09/2025	**17:45:00**	57	28.06	4.79	113.3	184.7	3588	0.39	0.55	0.03	12.45	0.83	50.9	25.43	6.46	14.2	515.5	302.8	-1.16	0.63	0.03	12.53	1.17
15/09/2025	**18:00:00**	60	28.11	4.81	112.5	187.2	3587	0.42	0.55	0.03	12.45	0.83	49	25.43	6.45	14.8	516.1	302.7	-0.39	0.63	0.03	12.53	1.17
15/09/2025	**18:15:00**	64	28.08	4.79	113.3	218.1	3587	0.67	0.55	0.03	12.47	0.83	50.6	25.52	6.45	14.8	516.9	300.4	-0.96	0.63	0.03	12.52	1.17
15/09/2025	**18:30:00**	55.5	28.1	4.82	112	181	3587	0.34	0.55	0.03	12.45	0.83	48.2	25.38	6.47	13.7	515.2	304.9	-1.17	0.63	0.03	12.53	1.17
15/09/2025	**18:45:00**	55.1	28.08	4.82	111.9	173.5	3588	0.44	0.55	0.03	12.47	0.83	46.6	25.4	6.42	16.5	517.8	306.6	-0.85	0.64	0.03	12.53	1.18
15/09/2025	**19:00:00**	52.1	28.07	4.8	112.7	177.9	3587	0.94	0.56	0.03	12.47	0.84	48.8	25.44	6.42	16.6	519.1	304.5	-1.04	0.63	0.03	12.53	1.17
15/09/2025	**19:15:00**	51	28.11	4.82	111.9	166.9	3588	0.29	0.56	0.03	12.45	0.84	49.9	25.48	6.45	14.8	518.4	302.8	-1.09	0.65	0.03	12.52	1.19
15/09/2025	**19:30:00**	55.1	28.08	4.81	112.1	174.8	3587	0.55	0.56	0.03	12.47	0.84	49.8	25.53	6.45	14.9	518.8	302.6	-0.82	0.64	0.03	12.53	1.18
15/09/2025	**19:45:00**	51.8	28.09	4.82	111.7	174.7	3587	1.4	0.56	0.03	12.45	0.84	52.6	25.55	6.48	13.1	518.4	297.8	-1.16	0.65	0.03	12.52	1.19
15/09/2025	**20:00:00**	53.9	28.07	4.81	112.1	167.3	3586	1.64	0.56	0.03	12.45	0.84	54.8	25.54	6.47	13.5	517.3	302.6	-1.08	0.65	0.03	12.53	1.19
15/09/2025	**20:15:00**	49.4	28.06	4.82	111.9	170.8	3587	4.95	0.57	0.03	12.45	0.85	50.1	25.46	6.47	13.6	516.6	303.5	-1.15	0.65	0.03	12.52	1.19
15/09/2025	**20:30:00**	50.2	28.1	4.83	111.2	162.4	3587	0.74	0.57	0.03	12.45	0.85	49.6	25.42	6.45	15.1	518.5	305.3	-1.02	0.65	0.01	12.52	1.19
15/09/2025	**20:45:00**	52.3	28.08	4.82	111.6	170.5	3586	0.53	0.57	0.03	12.45	0.85	48.6	25.48	6.46	14.5	518	304.8	-0.95	0.65	0.03	12.52	1.19
15/09/2025	**21:00:00**	49.8	28.09	4.82	111.4	168.6	3586	1.46	0.56	0.03	12.42	0.84	48.1	25.46	6.43	15.9	518.9	305.6	-0.45	0.66	0.03	12.52	1.2
15/09/2025	**21:15:00**	49	28.1	4.82	111.6	163.5	3587	0.82	0.56	0.03	12.45	0.84	48.5	25.5	6.42	16.7	519.2	305.9	-1.04	0.66	0.03	12.52	1.2
15/09/2025	**21:30:00**	47.7	28.11	4.82	111.9	162.1	3586	1.35	0.57	0.03	12.45	0.85	45.5	25.47	6.41	17.3	520.3	306.1	-1.1	0.66	0.03	12.52	1.2
15/09/2025	**21:45:00**	49.9	28.13	4.81	112.2	156.3	3586	1.44	0.57	0.03	12.45	0.85	47.2	25.51	6.39	18.3	520.4	303.6	-1.03	0.66	0.03	12.52	1.2
15/09/2025	**22:00:00**	49.7	28.12	4.83	111.3	159	3591	0.89	0.57	0.03	12.45	0.85	46.5	25.52	6.39	18.4	519.8	305	-0.76	0.66	0.03	12.52	1.2
15/09/2025	**22:15:00**	62.6	28.05	4.83	111.1	170.4	3597	0.17	0.57	0.03	12.43	0.85	47	25.53	6.42	16.7	520	302.6	-1.17	0.66	0.03	12.52	1.2
15/09/2025	**22:30:00**	69.2	28.03	4.81	112.1	206	3598	0	0.57	0.03	12.45	0.85	46.8	25.53	6.39	18.5	520.4	306	-0.95	0.66	0.03	12.5	1.2
15/09/2025	**22:45:00**	74.7	27.99	4.79	113.6	226.7	3601	0.71	0.56	0.03	12.42	0.84	47.1	25.4	6.42	16.7	519.2	307.6	-1.1	0.66	0.03	12.5	1.2
15/09/2025	**23:00:00**	74	27.94	4.77	114.5	216.5	3601	0.1	0.57	0.03	12.43	0.85	45.7	25.56	6.41	16.9	520.1	304.7	-0.94	0.66	0.05	12.52	1.2
15/09/2025	**23:15:00**	73.5	27.87	4.76	115.2	239.6	3601	0.15	0.57	0.03	12.45	0.85	45	25.57	6.43	16	520.3	304.8	-1.19	0.66	0.03	12.52	1.2
15/09/2025	**23:30:00**	75.5	27.84	4.75	115.7	252.6	3601	0.02	0.57	0.03	12.43	0.85	42.9	25.5	6.42	16.6	521.3	306.6	-1.06	0.66	0.03	12.52	1.2
15/09/2025	**23:45:00**	74.9	27.79	4.75	115.8	240.3	3603	-0.13	0.57	0.03	12.43	0.85	43.8	25.62	6.41	17.2	521.2	304.7	-0.67	0.66	0.03	12.52	1.2
16/09/2025	**0:00:00**	73.8	27.75	4.74	116	254.6	3602	0.17	0.57	0.03	12.43	0.85	40.1	25.51	6.37	19.6	522.1	308.1	-0.85	0.66	0.03	12.52	1.2
16/09/2025	**0:15:00**	75.2	27.73	4.74	116.3	284.9	3601	-0.07	0.57	0.01	12.43	0.85	42.4	25.54	6.39	18.1	522.3	307.4	-1.15	0.67	0.03	12.52	1.21
16/09/2025	**0:30:00**	73.9	27.67	4.73	116.8	325	3601	-0.17	0.57	0.03	12.43	0.85	41.4	25.58	6.38	19	523.3	306.5	5.76	0.66	0.03	12.5	1.2
16/09/2025	**0:45:00**	74	27.62	4.72	117.2	354	3601	0.16	0.57	0.03	12.43	0.85	41.2	25.56	6.4	17.5	522.5	306.3	-1.02	0.66	0.05	12.52	1.2
16/09/2025	**1:00:00**	69.6	27.57	4.71	117.8	331.7	3601	0.02	0.56	0.03	12.43	0.84	44.6	25.58	6.44	15.7	521.6	305.9	-0.86	0.66	0.03	12.5	1.2
16/09/2025	**1:15:00**	68.8	27.53	4.72	117.4	286.3	3602	1.15	0.56	0.03	12.43	0.84	40	25.58	6.34	21	524.1	306.9	-0.9	0.66	0.05	12.52	1.2
16/09/2025	**1:30:00**	70.4	27.47	4.71	117.5	306.9	3600	0.09	0.57	0.01	12.43	0.85	39.5	25.61	6.32	22	526.6	307.2	-0.85	0.66	0.03	12.48	1.2
16/09/2025	**1:45:00**	70.5	27.41	4.7	118	369.1	3601	-0.18	0.57	0.01	12.43	0.85	38.3	25.58	6.31	22.8	528	306.3	-0.8	0.65	0.03	12.52	1.19
16/09/2025	**2:00:00**	70.1	27.37	4.71	117.8	386.8	3600	1.26	0.56	0.03	12.43	0.84	41.2	25.61	6.36	19.7	525.8	306.1	-0.77	0.66	0.03	12.5	1.2
16/09/2025	**2:15:00**	69.3	27.31	4.7	118	366.1	3599	-0.05	0.56	0.01	12.43	0.84	40.1	25.6	6.38	18.9	524.9	307.4	-0.7	0.66	0.03	12.5	1.2
16/09/2025	**2:30:00**	68.1	27.26	4.71	117.5	290	3599	-0.21	0.56	0.01	12.43	0.84	39.8	25.62	6.38	18.9	524.9	305.7	-0.07	0.65	0.03	12.52	1.19
16/09/2025	**2:45:00**	67.5	27.23	4.71	117.9	249.2	3599	0	0.55	0.01	12.38	0.83	39.9	25.62	6.39	18	524.6	307	-0.95	0.66	0.03	12.5	1.2
16/09/2025	**3:00:00**	66.7	27.18	4.71	117.7	268.8	3599	0.16	0.56	0.01	12.43	0.84	39.1	25.63	6.39	18.3	525.3	305.7	-0.7	0.65	0.03	12.5	1.19
16/09/2025	**3:15:00**	66.3	27.14	4.72	117.2	353.1	3599	0.08	0.56	0.01	12.43	0.84	41.1	25.66	6.34	21	528.9	306.4	-0.8	0.65	0.03	12.5	1.19
16/09/2025	**3:30:00**	65.4	27.09	4.71	117.6	340.2	3598	0.05	0.55	0.01	12.43	0.83	42.3	25.61	6.37	19.2	527.5	306.5	-0.95	0.65	0.03	12.5	1.19
16/09/2025	**3:45:00**	66	27.04	4.71	117.7	220.5	3599	0.34	0.55	0.01	12.42	0.83	37.6	25.67	6.33	21.7	527.8	307.7	-0.71	0.65	0.03	12.5	1.19
16/09/2025	**4:00:00**	64.1	26.99	4.7	117.9	218.7	3598	-0.02	0.55	0.01	12.43	0.83	41.3	25.64	6.35	20.5	526.2	304.5	-0.5	0.65	0.03	12.5	1.19
16/09/2025	**4:15:00**	65.5	26.94	4.7	117.8	261	3599	-0.18	0.55	0.03	12.43	0.83	42.3	25.68	6.39	18	523.1	303.2	-0.82	0.65	0.03	12.48	1.19
16/09/2025	**4:30:00**	63	26.91	4.7	117.8	294.7	3598	-0.03	0.56	0.01	12.42	0.84	43.1	25.73	6.34	21	525	301.7	-0.88	0.65	0.03	12.5	1.19
16/09/2025	**4:45:00**	64.3	26.88	4.7	118.1	252.9	3598	0.05	0.56	0.01	12.43	0.84	39.7	25.7	6.37	19.2	524.4	302.7	-0.64	0.65	0.03	12.5	1.19
16/09/2025	**5:00:00**	63.5	26.84	4.71	117.6	240.9	3597	0	0.56	0.01	12.43	0.84	46.4	25.71	6.43	15.7	520.9	299	-0.63	0.66	0.01	12.5	1.2
16/09/2025	**5:15:00**	63.4	26.79	4.71	117.7	267	3597	0.17	0.56	0.01	12.43	0.84	46.1	25.82	6.44	15.3	519	289.5	-0.33	0.65	0.03	12.5	1.19
16/09/2025	**5:30:00**	61.5	26.76	4.7	117.7	257.1	3597	-0.17	0.56	0.01	12.42	0.84	44.6	25.86	6.44	15.3	517.6	294.3	0.07	0.65	0.03	12.5	1.19
16/09/2025	**5:45:00**	62.6	26.74	4.7	118.2	291.7	3597	2.31	0.56	0.01	12.43	0.84	50	25.93	6.5	12	516	283	-0.27	0.66	0.03	12.5	1.2
16/09/2025	**6:00:00**	62.8	26.71	4.7	118.2	303.8	3598	0.13	0.56	0.01	12.47	0.84	50.6	25.81	6.52	11	511.7	284.4	-0.24	0.66	0.03	12.5	1.2
16/09/2025	**6:15:00**	61.4	26.69	4.7	118	329.9	3598	-0.03	0.57	0.01	12.43	0.85	50.7	25.82	6.51	11.2	508.7	283.3	-0.47	0.66	0.03	12.5	1.2
16/09/2025	**6:30:00**	61.8	26.65	4.7	118.1	271.5	3597	-0.16	0.57	0.01	12.43	0.85	49.7	25.81	6.5	12.2	509.7	283.7	-0.42	0.66	0.01	12.5	1.2
16/09/2025	**6:45:00**	61.4	26.62	4.7	117.9	315.8	3597	0.38	0.57	0.01	12.43	0.85	49.8	25.76	6.5	12.1	509.7	282.6	0.06	0.66	0.03	12.5	1.2
16/09/2025	**7:00:00**	60.6	26.59	4.7	118	327.8	3597	-0.15	0.57	0.01	12.43	0.85	49.5	25.73	6.52	10.9	509.7	279.3	-0.57	0.67	0.03	12.5	1.21
16/09/2025	**7:15:00**	59.4	26.59	4.7	118	284.6	3597	0.11	0.58	0.01	12.43	0.86	50.5	25.69	6.52	10.8	508.1	279.9	-0.28	0.67	0.03	12.5	1.21
16/09/2025	**7:30:00**	58.5	26.58	4.7	117.8	268.7	3597	0.21	0.57	0	12.42	0.85	50.5	25.68	6.53	10.6	507.5	280.3	-0.47	0.67	0.03	12.5	1.21
16/09/2025	**7:45:00**	58.2	26.57	4.7	118.1	271.1	3597	1.42	0.58	0.01	12.42	0.86	50.2	25.65	6.51	11.3	507.7	280.7	-0.58	0.67	0.03	12.5	1.21
16/09/2025	**8:00:00**	59.8	26.55	4.69	118.3	262.9	3597	0.01	0.58	0.01	12.37	0.86	50.1	25.63	6.52	11	507.4	279.4	-0.31	0.67	0.03	12.5	1.21
16/09/2025	**8:15:00**	61.6	26.56	4.69	118.7	320.9	3596	-0.01	0.59	0.01	12.42	0.87	50	25.6	6.51	11.2	506.1	276.5	-0.59	0.68	0.03	12.5	1.22
16/09/2025	**8:30:00**	61.3	26.55	4.68	119.3	333.1	3596	-0.01	0.59	0.01	12.42	0.87	50.8	25.59	6.51	11.4	505.6	276.2	-0.53	0.68	0.03	12.5	1.22
16/09/2025	**8:45:00**	60	26.55	4.67	119.8	377.7	3596	0.46	0.58	0.01	12.42	0.86	50.8	25.57	6.51	11.3	506.3	274.8	-0.41	0.68	0.01	12.5	1.22
16/09/2025	**9:00:00**	60.1	26.55	4.66	120	388.5	3596	0.39	0.59	0.01	12.4	0.87	50.8	25.55	6.52	11.2	505.5	274.7	-0.69	0.68	0.03	12.5	1.22
16/09/2025	**9:15:00**	60.1	26.55	4.66	120.4	399.8	3596	0.23	0.59	0.01	12.42	0.87	51.4	25.55	6.52	11.1	506.1	273.7	-0.63	0.68	0.01	12.5	1.22
16/09/2025	**9:30:00**	61.1	26.59	4.66	120.3	402.5	3594	0.28	0.59	0.01	12.4	0.87	51.1	25.55	6.52	11.1	507.5	272.3	-0.58	0.68	0.03	12.5	1.22
16/09/2025	**9:45:00**	61.2	26.63	4.67	119.9	389.3	3594	0.18	0.59	0.01	12.42	0.87	51.8	25.55	6.52	11	507.1	272.3	-0.83	0.68	0.01	12.48	1.22
16/09/2025	**10:00:00**	61.8	26.68	4.66	120.3	407.4	3594	0.23	0.59	0.01	12.37	0.87	52.2	25.55	6.52	11.1	506.9	271.7	-0.77	0.68	0.03	12.5	1.22
16/09/2025	**10:15:00**	63.1	26.78	4.66	120.5	396.9	3594	0.06	0.59	0.01	12.42	0.87	51.7	25.57	6.52	10.9	507.5	271.4	-0.79	0.68	0.03	12.5	1.22
16/09/2025	**10:30:00**	63.5	26.82	4.66	120.4	390.5	3595	0.46	0.59	0.01	12.4	0.87	50.3	25.58	6.52	11.2	510.9	272.2	-0.89	0.68	0.03	12.5	1.22
16/09/2025	**10:45:00**	64	26.93	4.66	120.5	412	3596	0.12	0.59	0.01	12.42	0.87	50.7	25.59	6.51	11.5	512.5	271.2	-0.89	0.68	0.01	12.5	1.22

16/09/2025	11:00:00	62.4	27.02	4.66	120.2	394.3	3593	0.23	0.58	0.01	12.42	0.86	49.2	25.6	6.51	11.7	514.2	272.6	-0.68	0.67	0.03	12.45	1.21
16/09/2025	11:15:00	63.4	27.09	4.68	119.5	418.6	3594	0.21	0.58	0.03	12.42	0.86	49.6	25.62	6.5	12.1	516.4	272	-0.76	0.66	0.01	12.43	1.2
16/09/2025	11:30:00	63.5	27.16	4.69	119	383.6	3594	1.24	0.58	0.01	12.42	0.86	50.3	25.65	6.5	11.9	517.6	271.8	-0.9	0.67	0.03	12.5	1.21
16/09/2025	11:45:00	63.3	27.23	4.69	118.5	313.2	3595	0.96	0.57	0.03	12.42	0.85	48.6	25.65	6.5	12.2	518.4	271.8	-0.84	0.66	0.03	12.47	1.2
16/09/2025	12:00:00	63.1	27.31	4.7	118.4	226	3594	0.62	0.58	0.01	12.42	0.86	52	25.67	6.49	12.4	518.6	270.2	-0.97	0.67	0.03	12.48	1.21
16/09/2025	12:15:00	64.8	27.36	4.71	117.8	213.9	3594	0.15	0.57	0.01	12.4	0.85	51.7	25.68	6.51	11.5	518.5	269.7	-0.87	0.66	0.03	12.48	1.2
16/09/2025	12:30:00	62	27.4	4.72	117.1	201.8	3594	0.11	0.56	0.03	12.43	0.84	51.1	25.7	6.49	12.4	519.7	270.2	-0.99	0.66	0.01	12.48	1.2
16/09/2025	12:45:00	65	27.47	4.71	117.6	206.3	3592	2.52	0.56	0.01	12.4	0.84	49.1	25.71	6.5	12.1	520.1	271.8	-0.48	0.66	0.01	12.48	1.2
16/09/2025	13:00:00	64.4	27.52	4.71	117.6	220.7	3596	-0.01	0.56	0.01	12.42	0.84	48.8	25.73	6.49	12.6	520	269.7	-0.99	0.65	0.01	12.48	1.19
16/09/2025	13:15:00	66.4	27.59	4.72	117.3	207.9	3595	-0.26	0.56	0.01	12.42	0.84	50.2	25.75	6.49	12.6	520.2	271.2	-0.85	0.65	0.03	12.48	1.19
16/09/2025	13:30:00	63.1	27.62	4.73	116.4	188.1	3594	-0.05	0.55	0.03	12.42	0.83	44	25.76	6.47	13.5	520.3	271	-0.89	0.65	0.03	12.45	1.19
16/09/2025	13:45:00	58.4	27.65	4.75	115.6	196.3	3595	0.45	0.55	0.03	12.4	0.83	46.8	25.82	6.47	13.9	521.1	270.7	-0.87	0.64	0.03	12.48	1.18
16/09/2025	14:00:00	64.3	27.66	4.74	116.1	215.9	3593	-0.08	0.55	0.01	12.42	0.83	43.1	25.8	6.44	15.3	522.2	272.1	-0.97	0.63	0.03	12.48	1.17
16/09/2025	14:15:00	64.1	27.72	4.74	116.1	183.4	3595	-0.02	0.55	0.03	12.42	0.83	45.9	25.83	6.43	16.2	524.5	272	-0.82	0.64	0.01	12.48	1.18
16/09/2025	14:30:00	62.1	27.73	4.74	116	193.2	3594	-0.13	0.55	0.03	12.42	0.83	46.8	25.85	6.45	15.1	524.7	269.6	-0.68	0.63	0.03	12.48	1.17
16/09/2025	14:45:00	64.8	27.8	4.76	115	190.4	3594	-0.06	0.54	0.01	12.4	0.82	46.3	25.88	6.43	15.8	525.6	271.1	-1.04	0.63	0.03	12.48	1.17
16/09/2025	15:00:00	62.2	27.81	4.76	115	192.7	3594	0.59	0.54	0.03	12.42	0.82	47.5	25.91	6.42	16.4	526.4	270.1	-0.93	0.63	0.01	12.48	1.17
16/09/2025	15:15:00	60.8	27.81	4.76	115.3	190.9	3594	0.07	0.54	0.03	12.4	0.82	47.8	25.93	6.46	14.4	525.3	269.4	-0.77	0.63	0.03	12.47	1.17
16/09/2025	15:30:00	60.6	27.88	4.77	114.5	191.4	3594	0.2	0.54	0.03	12.42	0.82	45.4	25.95	6.43	16	525.2	269.6	-1	0.63	0.01	12.47	1.17
16/09/2025	15:45:00	64.8	27.9	4.77	114.7	192.4	3596	0.03	0.53	0.01	12.4	0.81	50.3	25.96	6.47	13.8	521.5	269.2	-0.69	0.62	0.03	12.48	1.16
16/09/2025	16:00:00	58.8	27.92	4.77	114.2	197.9	3597	0.48	0.54	0.03	12.4	0.82	52	25.96	6.47	13.5	519.6	269.9	-0.89	0.62	0.03	12.45	1.16
16/09/2025	16:15:00	60.7	27.95	4.77	114.7	200.1	3594	0.52	0.53	0.03	12.42	0.81	52.2	26.05	6.47	13.8	518.4	267.6	-0.99	0.62	0.03	12.48	1.16
16/09/2025	16:30:00	67.9	27.99	4.75	115.4	217.6	3596	0.3	0.54	0.03	12.42	0.82	52.9	26.1	6.49	12.7	518.4	267.3	-0.83	0.62	0.03	12.48	1.16
16/09/2025	16:45:00	61.5	28.11	4.8	112.7	183.9	3596	0.35	0.53	0.03	12.4	0.81	51.3	26.05	6.48	13	518.9	268.2	-0.88	0.62	0.03	12.47	1.16
16/09/2025	17:00:00	69.3	27.99	4.78	114	214.1	3597	0.13	0.53	0.03	12.4	0.81	49.8	25.98	6.49	12.7	519.5	270.3	-0.86	0.62	0.03	12.47	1.16
16/09/2025	17:15:00	65.4	28.06	4.8	113.1	201.9	3597	0.31	0.54	0.03	12.4	0.82	48.8	26.05	6.47	13.7	519.7	268.6	-0.44	0.63	0.03	12.48	1.17
16/09/2025	17:30:00	66.2	28.11	4.77	114.4	222.3	3597	0.09	0.54	0.03	12.4	0.82	50.8	26.01	6.47	13.7	520.9	270.2	-0.97	0.63	0.03	12.48	1.17
16/09/2025	17:45:00	67.2	28.12	4.76	114.9	200.3	3596	-0.07	0.55	0.03	12.4	0.83	47.9	26.01	6.48	13.3	520.2	270.3	-0.89	0.63	0.03	12.47	1.17
16/09/2025	18:00:00	62.7	28.14	4.77	114.6	205.9	3597	0.08	0.54	0.03	12.4	0.82	49.6	25.98	6.47	13.6	521.3	270.3	-0.77	0.63	0.03	12.48	1.17
16/09/2025	18:15:00	64.1	28.17	4.77	114.8	195.2	3596	0.24	0.54	0.03	12.4	0.82	46.3	25.96	6.47	13.7	521	272.2	-0.68	0.64	0.03	12.47	1.18
16/09/2025	18:30:00	62.9	28.1	4.78	114.2	211.6	3596	0.1	0.55	0.03	12.38	0.83	47	26.03	6.47	14	520.5	270.5	-0.93	0.64	0.03	12.48	1.18
16/09/2025	18:45:00	63.4	28.13	4.77	114.4	201.5	3598	0.32	0.55	0.03	12.4	0.83	49.2	26.01	6.47	13.7	521.6	270.9	-0.97	0.64	0.03	12.48	1.18
16/09/2025	19:00:00	56.8	28.14	4.78	114.2	192.6	3595	0.22	0.55	0.03	12.4	0.83	46.9	26.07	6.43	16	522.1	270.2	-0.91	0.64	0.03	12.47	1.18
16/09/2025	19:15:00	59.6	28.15	4.78	114.2	178.5	3596	0.15	0.55	0.03	12.4	0.83	45.7	26.04	6.45	15.1	522.8	271.2	-0.84	0.64	0.08	12.47	1.18
16/09/2025	19:30:00	55.3	28.17	4.78	113.8	181.9	3596	0.07	0.56	0.03	12.4	0.84	47.1	26.07	6.45	14.7	521.5	269.8	-0.93	0.65	0.03	12.48	1.19
16/09/2025	19:45:00	58.4	28.18	4.79	113.3	186.2	3594	0.01	0.56	0.03	12.4	0.84	44.5	26.06	6.44	15.3	522.1	270.5	-0.88	0.65	0.03	12.47	1.19
16/09/2025	20:00:00	61.4	28.14	4.8	113	194.3	3595	0.09	0.56	0.03	12.4	0.84	44.7	26.07	6.45	15.2	522.4	271	-0.76	0.65	0.03	12.45	1.19
16/09/2025	20:15:00	61.3	28.15	4.8	112.9	183	3600	0.01	0.57	0.03	12.4	0.85	46.4	26.07	6.46	14.6	522.2	270.5	0.79	0.65	0.03	12.47	1.19
16/09/2025	20:30:00	63.9	28.16	4.78	114.1	183.2	3600	0.83	0.57	0.03	12.4	0.85	46.8	26.1	6.43	15.8	523	269.6	-0.6	0.65	0.05	12.47	1.19
16/09/2025	20:45:00	75.5	28.1	4.74	116	210.8	3603	0.18	0.57	0.03	12.4	0.85	44.3	26.08	6.43	15.8	524	271.1	-0.92	0.65	0.03	12.47	1.19
16/09/2025	21:00:00	71.9	27.98	4.73	116.7	229.1	3598	-0.03	0.56	0.03	12.38	0.84	44.8	26.11	6.42	16.4	523.8	270.4	-0.76	0.66	0.05	12.48	1.2
16/09/2025	21:15:00	78.4	27.92	4.72	117.3	277.5	3598	0.14	0.57	0.03	12.4	0.85	44	26.1	6.42	16.7	524.4	270.6	-0.62	0.66	0.03	12.47	1.2
16/09/2025	21:30:00	78.1	27.89	4.71	117.8	327.2	3597	0.06	0.57	0.03	12.38	0.85	41.4	26.15	6.38	18.9	526.6	270.8	-0.8	0.66	0.03	12.47	1.2
16/09/2025	21:45:00	75.7	27.83	4.7	118.2	378.7	3596	0.05	0.57	0.03	12.4	0.85	43.6	26.15	6.4	17.7	526.3	270.9	-0.73	0.66	0.05	12.48	1.2
16/09/2025	22:00:00	76.7	27.76	4.71	118.1	408	3598	0.65	0.57	0.01	12.38	0.85	45.4	26.13	6.38	18.9	527.1	269.6	-0.89	0.66	0.03	12.47	1.2
16/09/2025	22:15:00	75.1	27.7	4.7	118.3	423.6	3596	-0.14	0.57	0.03	12.4	0.85	43.9	26.12	6.37	19.2	528.3	271.1	-0.56	0.66	0.05	12.47	1.2
16/09/2025	22:30:00	75.9	27.66	4.7	118.4	434.2	3597	-0.13	0.57	0.01	12.38	0.85	40.7	26.04	6.36	19.9	528.3	273.6	-0.73	0.66	0.03	12.47	1.2
16/09/2025	22:45:00	73.9	27.6	4.7	118.3	440.3	3597	0.18	0.57	0.03	12.38	0.85	41.5	26.1	6.34	21	528.9	272.7	-0.76	0.66	0.03	12.47	1.2
16/09/2025	23:00:00	75.2	27.55	4.7	118.6	434.2	3598	-0.23	0.57	0.03	12.38	0.85	45.1	26.11	6.38	19	527	271.9	-0.31	0.66	0.03	12.47	1.2
16/09/2025	23:15:00	75.5	27.5	4.68	119.2	437.8	3598	-0.04	0.57	0.03	12.38	0.85	47.9	26.09	6.38	18.8	525.2	270.4	-0.68	0.66	0.03	12.48	1.2
16/09/2025	23:30:00	73.8	27.45	4.69	119.1	443.5	3599	0.09	0.57	0.01	12.38	0.85	42.7	26.07	6.39	18.4	525	272.9	-0.88	0.66	0.05	12.47	1.2
16/09/2025	23:45:00	72.5	27.38	4.69	118.8	449.4	3598	-0.1	0.57	0.03	12.4	0.85	43	26.13	6.37	19.3	525.8	270.8	-0.7	0.66	0.03	12.47	1.2
17/09/2025	0:00:00	72.2	27.32	4.69	119	449.3	3599	0.04	0.57	0.01	12.35	0.85	42.5	26.12	6.38	18.6	526.1	270.9	-0.7	0.67	0.05	12.45	1.21
17/09/2025	0:15:00	71.6	27.26	4.69	118.9	448.9	3599	-0.02	0.58	0.01	12.38	0.86	41.8	26.14	6.38	19	526.8	270.9	-0.78	0.66	0.05	12.47	1.2
17/09/2025	0:30:00	72	27.21	4.69	118.9	446.5	3598	0.56	0.57	0.01	12.38	0.85	41.3	26.13	6.4	17.9	526.7	271.8	-0.94	0.66	0.03	12.47	1.2
17/09/2025	0:45:00	71.9	27.15	4.68	119	448.3	3598	0.02	0.57	0.01	12.37	0.85	39.5	26.14	6.41	17.1	525.1	271.6	-0.84	0.66	0.03	12.47	1.2
17/09/2025	1:00:00	72.2	27.1	4.68	119.2	450.5	3597	0.12	0.57	0.01	12.38	0.85	40.2	26.11	6.35	20.3	526.9	273.3	-0.25	0.66	0.03	12.45	1.2
17/09/2025	1:15:00	71.2	27.04	4.68	119.2	446.9	3596	0.31	0.57	0.01	12.37	0.85	39.5	26.15	6.37	19.2	526.1	273.7	-0.7	0.66	0.03	12.47	1.2
17/09/2025	1:30:00	70	26.99	4.68	119.3	413.4	3598	-0.11	0.56	0.01	12.38	0.84	40.2	26.21	6.39	18.1	526.6	272.3	-0.71	0.66	0.03	12.45	1.2
17/09/2025	1:45:00	69.1	26.93	4.68	119.4	366.9	3597	0.03	0.57	0.01	12.38	0.85	42	26.18	6.36	20.2	527.1	271.1	-0.76	0.66	0.03	12.45	1.2
17/09/2025	2:00:00	70.7	26.87	4.68	119.1	399.6	3596	0.03	0.56	0.01	12.37	0.84	43.5	26.18	6.39	18.6	528	270.9	1.13	0.66	0.03	12.47	1.2
17/09/2025	2:15:00	68.2	26.83	4.68	119.1	408	3596	0.17	0.56	0.01	12.38	0.84	45.8	26.21	6.43	16.2	526.9	270.4	-0.6	0.66	0.03	12.45	1.2
17/09/2025	2:30:00	69.2	26.78	4.68	119	359.2	3596	0.03	0.56	0.01	12.38	0.84	45.2	26.19	6.41	17.2	527.2	274	-0.72	0.66	0.01	12.45	1.2
17/09/2025	2:45:00	68.5	26.71	4.68	118.9	356.2	3594	0.16	0.56	0.01	12.38	0.84	48.3	26.19	6.44	15.4	526.1	270.7	-0.32	0.65	0.03	12.47	1.19
17/09/2025	3:00:00	65.9	26.65	4.68	118.8	424.8	3596	-0.02	0.56	0.01	12.32	0.84	48.6	26.29	6.48	13.2	524.1	278.5	0.19	0.65	0.03	12.45	1.19
17/09/2025	3:15:00	67.8	26.61	4.68	118.8	427.4	3596	0.1	0.56	0.01	12.37	0.84	48.4	26.3	6.48	13.4	523	283	0.15	0.65	0.03	12.47	1.19
17/09/2025	3:30:00	67.7	26.57	4.68	119.2	412.8	3596	0.02	0.56	0.01	12.38	0.84	48.4	26.23	6.49	12.7	521.5	279.5	0.31	0.65	0.03	12.45	1.19
17/09/2025	3:45:00	68.3	26.51	4.67	119.5	433.2	3595	-0.24	0.55	0.01	12.37	0.83	48.2	26.2	6.49	12.4	519.5	282.9	0.62	0.65	0.03	12.45	1.19
17/09/2025	4:00:00	67.8	26.46	4.67	119.5	429.5	3594	0.43	0.56	0.01	12.37	0.84	47.1	26.15	6.5	12.3	518.1	282.4	0.49	0.66	0.03	12.45	1.2
17/09/2025	4:15:00	67.2	26.42	4.68	119.2	413	3593	0.07	0.56	0.01	12.38	0.84	48	26.09	6.51	11.8	516.5	282.6	0.84	0.66	0.03	12.45	1.2
17/09/2025	4:30:00	66.7	26.38	4.68	119	443.8	3592	0.23	0.56	0.01	12.38	0.84	48.1	26.04	6.5	12.1	515.4	283	0.5	0.65	0.03	12.45	1.19
17/09/2025	4:45:00	65.8	26.35	4.68	119.2	385.6	3593	0.09	0.56	0.01	12.38	0.84	48.5	25.98	6.49	12.4	514.3	282.7	0.35	0.66	0.03	12.45	1.2
17/09/2025	5:00:00	65.5	26.32	4.67	119.5	426.4	3593	-0.09	0.56	0.01	12.38	0.84	48.8	25.93	6.49	12.5	515.1	282.3	0.3	0.66	0.03	12.45	1.2
17/09/2025	5:15:00	65.8	26.29	4.67	119.4	401.7	3593	0.25	0.56	0.01	12.38	0.84	49.2	25.89	6.49	12.4	514.6	281.6	0.19	0.66	0.03	12.43	1.2
17/09/2025	5:30:00	64.7	26.26	4.67	119.2	361.9	3593	0.08	0.57	0.01	12.38	0.85	47.4	25.86	6.49	12.7	514.3	283.7	0	0.66	0.01	12.45	1.2
17/09/2025	5:45:00	65.1	26.23	4.68	119.1	373.2	3593	0	0.57	0.01	12.37	0.85	45.6	25.81	6.49	12.6	513.8	287.9	0.76	0.67	0.03	12.43	1.21
17/09/2025	6:00:00	65.5	26.2	4.67	119.4	425.6	3592	0.04	0.57	0.01	12.37	0.85	47	25.77	6.49	12.9	514.1	284.8	-0.19	0.66	0.03	12.45	1.2
17/09/2025	6:15:00	64.4	26.17	4.67	119.6	441.5	3592	0	0.56	0.01	12.37	0.84	47.7	25.74	6.49	12.8	514.2	285.6	-0.31	0.67	0.03	12.43	1.21
17/09/2025	6:30:00	63.6	26.13	4.67	119.6	401.4	3591	0.19	0.57	0.01	12.37	0.85	47.3	25.66	6.48	13.4	513.4	282.1	0.88	0.66	0.03	12.42	1.2
17/09/2025	6:45:00	62.9	26.1	4.67	119.5	370.6	3591	-0.06	0.58	0.01	12.37	0.86	46.8	25.66	6.49	12.8	513.2	285.4	-0.3	0.67	0.03	12.43	1.21
17/09/2025	7:00:00	63.5	26.07	4.67	119.4	342.1	3592	0.12	0.57	0.01	12.37	0.85	46.1	25.61	6.49	12.7	512.7	285.3	-0.4	0.67	0.01	12.45	1.21
17/09/2025	7:15:00	63	26.05	4.67	119.4	364.7	3591	-0.12	0.57	0.01	12.37	0.85	45.9	25.58	6.5	12.3	510.1	288.9	-0.48	0.67	0.03	12.43	1.21
17/09/2025	7:30:00	63.1	26.06	4.66	119.7	365.1	3590	0.12	0.58	0.01	12.33	0.86	44	25.56	6.49	12.6	509.6	288.9	-0.39	0.67	0.03	12.45	1.21
17/09/2025	7:45:00	64.2	26.06	4.66	119.8	420.2	3590	0.01	0.58	0.01	12.37	0.86	43.4	25.54	6.48	12.9	510	290.5	-0.71	0.68	0.01	12.43	1.22
17/09/2025	8:00:00	64.4	26.05	4.67	119.6	441	3590	0.07	0.58	0.01	12.37	0.86	44.2	25.49	6.49	12.9	510.1	289	-0.29	0.67	0.01	12.45	1.21
17/09/2025	8:15:00	64	26.04	4.67	119.6	451.3	3590	0.04	0.58	0.01	12.37	0.86	45.8	25.47	6.49	12.6	508.6	289.3	-0.53	0.67	0.03	12.43	1.21

17/09/2025	**8:30:00**	64.8	26.05	4.66	119.9	452	3590	0.05	0.58	0.01	12.37	0.86	46.5	25.41	6.49	12.8	509.8	285.7	-0.46	0.68	0.01	12.43	1.22											
17/09/2025	**8:45:00**	64.7	26.07	4.65	120.3	452.2	3590	0.05	0.58	0.01	12.37	0.86	46	25.43	6.49	12.7	509.3	284.5	-0.65	0.68	0.03	12.45	1.22											
17/09/2025	**9:00:00**	65.4	26.1	4.66	120.2	454.7	3589	0.13	0.59	0.01	12.35	0.87	45.1	25.42	6.49	12.6	509.6	284.1	-0.63	0.68	0.03	12.43	1.22											
17/09/2025	**9:15:00**	65.7	26.18	4.65	120.5	455	3588	0.26	0.58	0.05	12.37	0.86	46.7	25.39	6.49	12.7	509.4	284.2	-0.64	0.68	0.01	12.43	1.22											
17/09/2025	**9:30:00**	67.1	26.21	4.65	120.5	450.9	3590	0.08	0.58	0.01	12.37	0.86	46.7	25.38	6.49	12.7	509.4	280	-0.87	0.68	0.01	12.43	1.22											
17/09/2025	**9:45:00**	67.4	26.25	4.65	120.7	451.8	3590	0.19	0.58	0.01	12.37	0.86	48.6	25.38	6.49	12.4	508.6	280.8	-0.74	0.68	0.03	12.43	1.22											
17/09/2025	**10:00:00**	68	26.36	4.64	121.4	451.6	3590	0	0.59	0.01	12.33	0.87	47.8	25.38	6.49	12.8	509.4	280.6	-1.03	0.68	0.01	12.43	1.22											
17/09/2025	**10:15:00**	67.7	26.48	4.63	121.8	446.7	3590	0.18	0.58	0.01	12.37	0.86	48.5	25.39	6.49	12.3	510	280.4	-0.99	0.68	0.03	12.43	1.22											
17/09/2025	**10:30:00**	68.9	26.66	4.63	121.7	448.3	3588	0.08	0.58	0.01	12.37	0.86	49.4	25.4	6.49	12.5	511.3	279.5	-1.13	0.67	0.01	12.43	1.21	47.2	25.73	6.8	2.2	276.1	437	26.33	0.68	0.05	12.75	0.68
17/09/2025	**10:45:00**	68.9	26.75	4.64	121.5	450.8	3589	0.08	0.58	0.01	12.37	0.86	48.4	25.41	6.49	12.6	512.4	280	-0.73	0.68	0.01	12.43	1.22	44.7	25.77	6.76	4.8	310.6	448.8	9.63	0.67	0.05	12.73	0.67
17/09/2025	**11:00:00**	68.4	26.87	4.64	121.4	454.3	3588	0.08	0.58	0.01	12.32	0.86	49.5	25.44	6.49	12.4	513.7	279.3	-0.39	0.67	0.01	12.43	1.21	44.4	25.76	6.78	3.4	325.8	439	1.83	0.67	0.03	12.75	0.67
17/09/2025	**11:15:00**	67.7	26.93	4.65	120.6	460.1	3591	0.07	0.58	0.01	12.37	0.86	49.9	25.48	6.51	11.6	514.5	279.3	-0.85	0.67	0.01	12.43	1.21	44.2	25.79	6.8	2.3	331.4	437.6	1.13	0.68	0.03	12.75	0.68
17/09/2025	**11:30:00**	67.2	27.05	4.66	120.4	460	3589	-0.03	0.58	0.01	12.37	0.86	46.1	25.49	6.49	12.4	515.7	279.9	-1.09	0.67	0.01	12.43	1.21	46.1	25.83	6.82	1.5	334.7	433.1	0.97	0.7	0.03	12.73	0.7
17/09/2025	**11:45:00**	68.8	27.16	4.66	120.5	462.6	3590	-0.07	0.57	0.01	12.37	0.85	47.3	25.54	6.5	11.9	516.2	279.8	-0.79	0.66	0.01	12.43	1.2	35.8	25.81	6.74	5.7	333.4	458.6	3.04	0.71	0.03	12.73	0.71
17/09/2025	**12:00:00**	68.8	27.3	4.67	119.8	461.8	3590	0.66	0.57	0.01	12.37	0.85	47.9	25.56	6.48	13	518.1	279.7	-0.96	0.66	0.01	12.43	1.2	39.4	25.82	6.76	4.8	334.1	457.9	1.08	0.73	0.03	12.75	0.73
17/09/2025	**12:15:00**	67.4	27.37	4.68	119.4	449.7	3590	1.11	0.57	0.03	12.37	0.85	46.7	25.56	6.49	12.4	518.8	279.9	-0.91	0.66	0.01	12.43	1.2	34.3	25.83	6.72	7.5	337.1	448.5	1.05	0.74	0.03	12.73	0.74
17/09/2025	**12:30:00**	67	27.53	4.7	118.5	463.4	3591	0.27	0.56	0.03	12.35	0.84	48.7	25.58	6.49	12.5	518.9	279.4	-0.38	0.65	0.03	12.43	1.19	36.2	25.84	6.72	7.5	342.2	447.3	4.12	0.76	0.03	12.75	0.76
17/09/2025	**12:45:00**	69	27.61	4.7	118.4	463	3589	0.13	0.56	0.03	12.37	0.84	47.5	25.6	6.49	12.5	520.5	279.7	-0.49	0.65	0.03	12.43	1.19	39.1	25.86	6.73	6.7	344.5	446.9	1.43	0.77	0.03	12.73	0.77
17/09/2025	**13:00:00**	68.2	27.61	4.7	118.2	464.3	3591	1.01	0.56	0.03	12.37	0.84	50.2	25.67	6.49	12.4	519.8	279.1	-0.73	0.65	0.03	12.4	1.19	38.2	25.87	6.76	5	343.4	444.5	1.87	0.79	0.03	12.73	0.79
17/09/2025	**13:15:00**	67.7	27.66	4.7	118.4	465.2	3591	0.44	0.55	0.03	12.37	0.83	47.6	25.68	6.48	13.1	520.7	279.1	-0.82	0.65	0.03	12.43	1.19	34.2	25.87	6.72	7	344.4	440	0.92	0.8	0.03	12.73	0.8
17/09/2025	**13:30:00**	68.7	27.74	4.72	117.3	446.4	3593	0.15	0.55	0.03	12.37	0.83	49.2	25.73	6.49	12.6	522.1	279.5	-0.86	0.65	0.03	12.42	1.19	39.9	25.91	6.76	4.7	346.4	438.5	0.73	0.81	0.03	12.73	0.81
17/09/2025	**13:45:00**	69	27.99	4.73	117	439.2	3588	0.37	0.55	0.03	12.37	0.83	50.1	25.77	6.48	13	522	279.5	-0.48	0.64	0.03	12.43	1.18	38.1	25.91	6.7	8.4	348.8	434.8	0.58	0.82	0.03	12.73	0.82
17/09/2025	**14:00:00**	69.9	27.99	4.73	116.6	454.9	3587	0.21	0.55	0.03	12.35	0.83	48.2	25.8	6.48	13.1	521.9	279.4	-0.54	0.64	0.03	12.43	1.18	33.7	25.92	6.74	6	351.1	440.1	0.66	0.84	0.03	12.7	0.84
17/09/2025	**14:15:00**	65.5	28.12	4.75	115.9	390.5	3590	1.07	0.54	0.01	12.37	0.82	47.8	25.79	6.46	14.2	523.2	279.9	-0.81	0.63	0.03	12.43	1.17	30.6	25.96	6.71	7.6	349.7	438.9	0.72	0.85	0.03	12.73	0.85
17/09/2025	**14:30:00**	70.1	28.04	4.73	116.6	432.7	3592	0.08	0.54	0.03	12.37	0.82	47.1	25.83	6.46	14.4	521.6	279.4	-0.85	0.64	0.03	12.43	1.18	36.2	25.97	6.71	7.6	351.1	439.3	6.12	0.86	0.03	12.73	0.86
17/09/2025	**14:45:00**	68.4	28.12	4.74	116.2	429.6	3593	0.31	0.54	0.03	12.37	0.82	50.3	25.85	6.46	14.2	522.7	279.4	-0.89	0.63	0.03	12.43	1.17	35.3	25.97	6.74	6	349.6	438.5	0.95	0.87	0.03	12.7	0.87
17/09/2025	**15:00:00**	67.7	28.14	4.75	115.9	425.4	3592	0.09	0.53	0.03	12.37	0.81	50.4	25.9	6.47	13.8	522.5	279	-0.86	0.63	0.03	12.43	1.17	35.9	25.96	6.72	7.3	351	435.6	0.74	0.88	0.03	12.73	0.88
17/09/2025	**15:15:00**	63.8	28.17	4.75	115.8	439.1	3592	0.27	0.54	0.03	12.35	0.82	50.5	25.88	6.48	13.4	522.4	279.9	-0.95	0.63	0.03	12.43	1.17	37.4	26.03	6.75	5.7	349.9	433.6	0.82	0.88	0.03	12.73	0.88
17/09/2025	**15:30:00**	63.6	28.21	4.77	114.4	356.6	3593	0.4	0.53	0.03	12.37	0.81	50.4	25.91	6.46	14.3	522.1	280	-0.61	0.62	0.03	12.43	1.16	31.5	25.97	6.72	7.2	351.1	434.9	0.49	0.89	0.03	12.67	0.89
17/09/2025	**15:45:00**	67.7	28.3	4.77	114.8	290.6	3592	0.39	0.54	0.03	12.35	0.82	50	25.95	6.48	13.3	521.6	279.2	-1.04	0.62	0.03	12.42	1.16	31.7	26.01	6.71	7.8	352.3	434.6	0.74	0.9	0.03	12.73	0.9
17/09/2025	**16:00:00**	61.7	28.23	4.77	114.7	420.4	3595	0.31	0.54	0.01	12.35	0.82	50.4	26.01	6.47	14	522.1	278.8	-1.11	0.63	0.03	12.42	1.17	30.3	25.98	6.7	8.5	354	434.8	0.75	0.91	0.03	12.73	0.91
17/09/2025	**16:15:00**	65.7	28.33	4.77	114.6	438.9	3592	0.64	0.53	0.03	12.35	0.81	51.9	26.03	6.47	13.7	522	278.3	-0.85	0.62	0.03	12.43	1.16	32	26.03	6.72	6.9	354.4	434.7	0.67	0.92	0.05	12.73	0.92
17/09/2025	**16:30:00**	56.4	28.37	4.79	113.8	381.7	3595	-0.02	0.54	0.03	12.35	0.82	48.8	26.01	6.47	13.5	522.9	279	-0.89	0.63	0.03	12.4	1.17	28.8	26	6.72	7.1	354.6	435.1	0.62	0.93	0.03	12.72	0.93
17/09/2025	**16:45:00**	65	28.35	4.78	113.9	379.4	3595	0.51	0.54	0.03	12.35	0.82	46.7	25.99	6.48	13.3	522.7	279.6	-0.69	0.63	0.03	12.43	1.17	26.2	26.01	6.7	8.2	354.9	435.5	0.44	0.93	0.03	12.73	0.93
17/09/2025	**17:00:00**	63.9	28.39	4.79	113.6	421.2	3593	0.64	0.53	0.03	12.37	0.81	49.1	26.03	6.47	13.9	522.9	279.8	-0.88	0.63	0.03	12.43	1.17	24.2	26	6.7	8.7	354.2	435.6	0.74	0.95	0.03	12.72	0.95
17/09/2025	**17:15:00**	59.2	28.37	4.79	113.5	290.5	3594	0.59	0.54	0.03	12.35	0.82	49.2	26.05	6.48	13	522.4	278.7	-0.93	0.63	0.03	12.42	1.17	25.3	26	6.7	8.6	355.3	435.4	0.67	0.95	0.03	12.72	0.95
17/09/2025	**17:30:00**	61.4	28.38	4.79	113.6	244.9	3594	0.35	0.54	0.03	12.35	0.82	47.1	26.02	6.47	13.6	523.5	279.5	-1.02	0.63	0.03	12.42	1.17	25.6	26	6.69	9.1	356.4	436.1	0.68	0.95	0.03	12.72	0.95
17/09/2025	**17:45:00**	57.2	28.39	4.79	113.7	222.1	3594	0.79	0.54	0.03	12.33	0.82	47.3	26.02	6.47	13.6	524.5	279.5	-0.82	0.64	0.03	12.43	1.18	24.2	25.99	6.69	8.8	355.1	435.7	0.6	0.95	0.03	12.73	0.95
17/09/2025	**18:00:00**	57.8	28.47	4.78	114.3	176.1	3595	0.6	0.54	0.03	12.37	0.82	46.7	26	6.43	15.8	525.3	280.1	-0.98	0.64	0.03	12.42	1.18	24.5	26	6.69	8.9	355.5	435.6	0.6	0.96	0.03	12.72	0.96
17/09/2025	**18:15:00**	54	28.38	4.79	113.5	194.3	3595	0.3	0.55	0.03	12.35	0.83	45	26.04	6.41	17.2	527	279.9	-0.9	0.64	0.03	12.43	1.18	23.8	26	6.68	9.4	356.2	435.9	0.78	0.96	0.03	12.72	0.96
17/09/2025	**18:30:00**	55.7	28.4	4.8	113.2	197.7	3594	1.01	0.55	0.03	12.35	0.83	47.4	26.02	6.44	15.5	528	280.2	-0.78	0.64	0.03	12.42	1.18	19.7	26	6.66	10.5	358.2	436	0.84	0.97	0.03	12.68	0.97
17/09/2025	**18:45:00**	56.7	28.41	4.78	114	175.6	3594	1.55	0.54	0.03	12.35	0.82	46.4	25.99	6.44	15.3	527.6	280.5	-0.95	0.64	0.05	12.42	1.18	19.6	25.99	6.66	10.8	358.6	436.1	0.71	0.97	0.03	12.72	0.97
17/09/2025	**19:00:00**	54.7	28.39	4.77	114.5	182.4	3594	1.35	0.55	0.03	12.35	0.83	47.5	26.04	6.43	16.3	529	279.9	-0.91	0.64	0.03	12.42	1.18	18.9	25.98	6.65	11.1	359.2	435.9	0.47	0.97	0.03	12.72	0.97
17/09/2025	**19:15:00**	52.3	28.4	4.78	114.1	177.8	3594	0.68	0.56	0.03	12.35	0.84	48.1	26.12	6.43	15.9	528.2	279.3	-0.02	0.65	0.03	12.42	1.19	18.2	25.99	6.65	11.2	361	436.3	0.48	0.97	0.03	12.73	0.97
17/09/2025	**19:30:00**	55.6	28.37	4.78	114.4	184.9	3593	0.86	0.56	0.03	12.35	0.84	49.8	26.13	6.45	15.2	528.3	279.3	-0.69	0.65	0.05	12.42	1.19	17.6	25.98	6.65	11.2	361.9	436	0.6	0.98	0.03	12.73	0.98
17/09/2025	**19:45:00**	54.4	28.38	4.77	114.6	169.9	3593	0.85	0.56	0.03	12.33	0.84	48.7	26.11	6.45	15	529	279.5	-0.86	0.65	0.03	12.42	1.19	17.9	25.98	6.65	11.3	362.7	436	1.1	0.99	0.03	12.72	0.99
17/09/2025	**20:00:00**	55	28.36	4.77	114.6	183.5	3593	0.56	0.56	0.03	12.35	0.84	46.3	26.09	6.42	16.6	529.9	280.5	-0.88	0.66	0.03	12.42	1.2	17.1	25.98	6.64	11.7	362	436.3	0.62	0.99	0.03	12.72	0.99
17/09/2025	**20:15:00**	54.5	28.38	4.78	114	173.7	3594	0.99	0.56	0.03	12.35	0.84	46.4	26.15	6.42	16.8	530.2	280	-0.86	0.65	0.05	12.42	1.19	15.5	25.98	6.64	11.8	363.4	436.3	0.75	0.99	0.03	12.72	0.99
17/09/2025	**20:30:00**	52.4	28.39	4.78	114	182.6	3593	1.36	0.56	0.03	12.35	0.84	50.4	26.18	6.43	16	529.9	279	-0.88	0.66	0.03	12.42	1.2	15.1	25.98	6.64	12.2	364.1	436.4	0.71	0.99	0.03	12.72	0.99
17/09/2025	**20:45:00**	53.8	28.42	4.78	114.2	171.1	3593	1.52	0.56	0.03	12.35	0.84	48.5	26.18	6.42	16.6	530.3	279.5	-0.82	0.66	0.05	12.42	1.2	14	25.97	6.63	12.7	364.9	436.3	1.48	0.99	0.03	12.7	0.99
17/09/2025	**21:00:00**	51.2	28.44	4.78	113.9	174.5	3598	1.11	0.57	0.03	12.35	0.85	45.9	26.17	6.41	17.1	529.7	280.4	-0.4	0.66	0.05	12.38	1.2	12	25.97	6.62	13.1	365	436.5	0.67	1	0.05	12.72	1
17/09/2025	**21:15:00**	56.7	28.47	4.78	114.1	177.4	3602	0.22	0.58	0.03	12.35	0.86	46.9	26.15	6.4	17.8	530.5	280.1	-0.92	0.66	0.03	12.4	1.2	10.3	25.97	6.61	13.8	364.9	436.4	0.72	1	0.03	12.72	1
17/09/2025	**21:30:00**	63.2	28.41	4.78	114.4	221.6	3607	0.04	0.58	0.01	12.33	0.86	45.1	26.15	6.4	17.9	529.3	280.9	-0.66	0.67	0.03	12.42	1.21	10.1	25.98	6.6	14.5	364.7	436.8	1.15	1	0.03	12.72	1
17/09/2025	**21:45:00**	66.8	28.37	4.77	114.7	275.1	3612	0.33	0.58	0.03	12.35	0.86	43.6	26.2	6.4	17.7	528.3	280.9	-0.61	0.67	0.01	12.4	1.21	10.4	25.97	6.6	14.1	365.2	437.1	0.77	1	0.03	12.72	1
17/09/2025	**22:00:00**	76.8	28.3	4.75	115.9	325.2	3615	-0.06	0.58	0.03	12.35	0.86	46.9	26.18	6.42	16.5	528.1	280.5	-0.67	0.67	0.03	12.42	1.21	11.3	25.97	6.61	13.5	365.1	437.3	0.94	1.01	0.03	12.72	1.01
17/09/2025	**22:15:00**	75.4	28.25	4.73	116.8	377.8	3613	0.23	0.58	0.03	12.35	0.86	42.8	26.05	6.39	18.6	528.5	282.8	-0.87	0.67	0.05	12.42	1.21	13.4	25.98	6.63	12.6	365.2	437.6	1.03	1.02	0.03	12.72	1.02
17/09/2025	**22:30:00**	78.4	28.21	4.72	117.4	413.8	3618	0.19	0.58	0.03	12.37	0.86	44.4	26.09	6.4	17.9	528.3	281.7	-0.73	0.68	0.05	12.42	1.22	12.9	25.98	6.64	12	364.4	437.5	0.69	1.01	0.03	12.72	1.01
17/09/2025	**22:45:00**	78.1	28.14	4.71	117.9	431.3	3617	-0.22	0.58	0.03	12.33	0.86	42.2	26.13	6.41	17.3	528.4	282.4	-0.82	0.68	0.05	12.42	1.22	14.7	25.98	6.65	11.4	363.7	437.2	0.61	1.01	0.05	12.7	1.01
17/09/2025	**23:00:00**	78.5	28.12	4.7	118.7	439.4	3618	-0.05	0.58	0.03	12.35	0.86	40.1	26.11	6.39	18.3	528.2	281.6	-0.56	0.68	0.05	12.42	1.22	16	25.98	6.65	11.2	364.7	436.9	1.2	1.02	0.03	12.72	1.02
17/09/2025	**23:15:00**	77.5	28.08	4.71	118.2	448.2	3617	-0.02	0.58	0.03	12.35	0.86	43.3	26.15	6.4	17.9	528.6	281.4	-0.79	0.67	0.03	12.4	1.21	18.1	25.98	6.66	10.6	362.5	436.1	0.81	1.02	0.03	12.7	1.02
17/09/2025	**23:30:00**	77.2	28.03	4.69	119	450.8	3617	0.17	0.58	0.03	12.35	0.86	41.5	26.11	6.41	17	527.5	283.6	-0.36	0.68	0.05	12.4	1.22	17.7	25.98	6.67	10.4	362.7	436.9	0.85	1.02	0.03	12.72	1.02
17/09/2025	**23:45:00**	75.7	27.96	4.69	119.3	454.8	3617	-0.16	0.58	0.03	12.33	0.86	42.9	26.15	6.41	17.1	526.2	281.9	-0.5	0.68	0.05	12.42	1.22	15.8	25.98	6.67	10.5	363.4	437.5	1.49	1.03	0.03	12.7	1.03
18/09/2025	**0:00:00**	76	27.9	4.67	120	457.3	3617	-0.09	0.59	0.03	12.33	0.87	40.3	26.14	6.4	17.9	527.3	282.3	-0.41	0.68	0.03	12.4	1.22	13.6	25.99	6.66	10.9	364.1	437.3	1.15	1.03	0.05	12.72	1.03
18/09/2025	**0:15:00**	76.5	27.83	4.67	120	458.1	3617	-0.08	0.58	0.03	12.33	0.86	40.2	26.17	6.37	19.2	528.7	282	-0.77	0.68	0.03	12.42	1.22	8.9	26	6.63	12.8	355.9	441.1	1.41	1.02	0.03	12.7	1.02
18/09/2025	**0:30:00**	74.5	27.77	4.67	120.2	458.3	3618	-0.05	0.59	0.03	12.33	0.87	38.5	26.14	6.4	18	528.4	282.5	-0.83	0.68	0.05	12.4	1.22	9.5	26	6.62	13.4	357.4	441.5	1.73	1.02	0.05	12.7	1.02
18/09/2025	**0:45:00**	74.9	27.69	4.67	120.2	459.7	3617	-0.02	0.59	0.03	12.33	0.87	40.5	26.2	6.37	19.4	530.5	282.8	-0.61	0.68	0.03	12.4	1.22	6.9	26.01	6.6	14.1	356.5	442	1.97	1.03	0.03	12.7	1.03
18/09/2025	**1:00:00**	74.4	27.63	4.67	120.2	461.6	3616	-0.04	0.58	0.03	12.33	0.86	39.4	26.18	6.4	17.5	529.1	282.6	-0.82	0.68	0.01	12.4	1.22	5	26.01	6.59	14.9	355.4	442	1.46	1.03	0.03	12.7	1.03
18/09/2025	**1:15:00**	72.4	27.58	4.67	120.2	464	3615	0.89	0.58	0.03	12.33	0.86	38.3	26.19	6.41	17.1	528.5	282.6	-0.81	0.68	0.05	12.42	1.22	6.9	26.02	6.59	15	359.8	443.1	1.36	1.03	0.03	12.7	1.03
18/09/2025	**1:30:00**	73.7	27.52	4.66	120.6	469.5	3615	0.07	0.58	0.03	12.33	0.86	40.1	26.2	6.41	17.3	527.5	282	0.16	0.68	0.03	12.42	1.22	9.6	26.03	6.6	14.4	363.8	444.6	1.62	1.03	0.05	12.7	1.03
18/09/2025	**1:45:00**	69.5	27.46	4.66	120.5	467.1	3614	0.06	0.58	0.03	12.33	0.86	42.4	26.21	6.41	17.3	525.5	281.8	-0.81	0.68	0.05	12.4	1.22	5	26.06	6.53	18.7	320.9	448.1	1.7	1.02	0.03	12.72	1.02
18/09/2025	**2:00:00**	71.1	27.39	4.66	120.5	464.6	3616	-0.03	0.57	0.01	12.33	0.85	39.4	26.21	6.41	17.2	526.2	281.7	-0.33	0.67	0.05	12.4	1.21	15.4	26.06	6.62	13.4	344.5	445.1	2.19	1.04	0.03	12.7	1.04
18/09/2025	**2:15:00**	71.3	27.35	4.66	120.3	469.2	3614	0	0.57	0.03	12.33	0.85	42.7	26.2	6.41	17	526	281.1	-0.31	0.67	0.05	12.42	1.21	14.3	26.09	6.72	6.9	349.5	447.3	2.67	1.04	0.03	12.7	1.04
18/09/2025	**2:30:00**	69.8	27.28	4.66	120.4	467.2	3614	0.74	0.57	0.01	12.33	0.85	45.3	26.24	6.41	17.3	525.9	280.7	-0.37	0.67	0.03	12.4	1.21	36.3	26.11	6.74	6.3	354.5	448.3	1.92	1.03	0.03	12.7	1.03
18/09/2025	**2:45:00**	69.4	27.22	4.66	120.5	467.5	3614	0.35	0.57	0.01	12.33	0.85	46.6	26.24	6.4	18	526	280.5	-0.37	0.67	0.03	12.37	1.21	54.6	26.12	6.82	1.5	358.1	437.7	2.74	1.03	0.03	12.7	1.03
18/09/2025	**3:00:00**	69.2	27.16	4.66	120.3	467.1	3613	0.36	0.57	0.01	12.33	0.85	46.4	26.25	6.41	17.5	524.7	281	0.01	0.67	0.03	12.4	1.21	52.3	26.12	6.82	1.2	339.4	459.2	2.23	1.03	0.03	12.7	1.03
18/09/2025	**3:15:00**	67.9	27.12	4.66	120.4	474.9	3613	0.41	0.58	0.01	12.33	0.86	47.5	26.27	6.43	16	522.2	282.5	-0.61	0.67	0.03	12.4	1.21	47.4	26.13	6.85	-0.4	346.2	456	1.14	1.03	0.05	12.7	1.03
18/09/2025	**3:30:00**	66.8	27.06	4.66	120.2	472.3	3613	1	0.57	0.01	12.28	0.85	51.6	26.42	6.44	15.6	521.8	286.4	-0.86	0.67	0.03	12.4	1.21	24.1	26.15	6.65	11.4	331	461.5	1.1	1.04	0.03	12.7	1.04
18/09/2025	**3:45:00**	66.1	27	4.66	120.1	474.4	3612	0.2	0.58	0.01	12.33	0.86	50.5	26.46	6.5	12.2	516.3	291.7	-0.16	0.67	0.03	12.4	1.21	16.8	26.16	6.61	13.9	339.4	459.7	1.76	1.03	0.03	12.7	1.03
18/09/2025	**4:00:00**	67.5	26.96	4.66	120.2	472.7	3613	0.03	0.58	0.01	12.33	0.86	50.1	26.4	6.5	12	512.6	291.8	-0.45	0.68	0.03	12.4	1.22	44.8	26.16	6.74	6.1	344.1	462.4	1.77	1.04	0.03	12.68	1.04
18/09/2025	**4:15:00**	65.4	26.93	4.66	120.1	474.5	3613	0.63	0.57	0.01	12.33	0.85	50	26.37	6.51	11.5	508.7	296.6	-0.24	0.67	0.03	12.4	1.21	13.9	26.18	6.57	16.3	337.6	461.7	1.28	1.03	0.03	12.68	1.03
18/09/2025	**4:30:00**	65.4	26.89	4.66	120.5	470.5	3613	0.39	0.57	0.01	12.33	0.85	49.4	26.27	6.51	11.7	507.3	298.2	-0.23	0.67	0.03	12.4	1.21	6.1	26.19	6.54	18	335.6	467.5	2.01	1.04	0.03	12.68	1.04
18/09/2025	**4:45:00**	65.2	26.85	4.66	120.3	469.3	3613	-0.01	0.57	0.01	12.33	0.85	48.8	26.26	6.5	11.8	506.8	296.8	0.01	0.67	0.03	12.4	1.21	26.4	26.2	6.57	16	340.7	443.1	1.55	1.04	0.05	12.7	1.04
18/09/2025	**5:00:00**	65.4	26.8	4.66	120.5	469.5	3613	0.14	0.57	0.01	12.33	0.85	48.3	26.21	6.5	12.1	504.5	300.6	-0.29	0.67	0.03	12.4	1.21	51.5	26.21	6.81	1.8	342.3	400.8	1.74	1.03	0.03	12.68	1.03
18/09/2025	**5:15:00**	64.7	26.77	4.65	120.6	468.5	3614	0.26	0.57	0.01	12.32	0.85	46.7	26.14	6.5	12.2	503.6	299.6	-0.38	0.67	0.03	12.4	1.21	52.8	26.22	6.82	1.2	352.5	395.5	0.97	1.04	0.03	12.7	1.04
18/09/2025	**5:30:00**	65.1	26.72	4.65	120.9	470.4	3613	0.11	0.58	0.01	12.32	0.86	46.5	26.08	6.5	11.8	501.7	302.2	-0.63	0.69	0.03	12.4	1.23	53.1	26.19	6.83	0.4	358.5	394.8	0.34	1.03	0.03	12.68	1.03
18/09/2025	**5:45:00**	64.3	26.67	4.65	120.9	472.7	3613	0.03	0.58	0.01	12.32	0.86	47.1	26.05	6.51	11.8	502.4	306.7	-0.45	0.68	0.03	12.4	1.22	51.5	26.13	6.86	-1	363.1	408.6	2.87	1.04	0.03	12.7	1.04

18/09/2025	6:00:00	64.4	26.63	4.64	121.1	473.8	3613	0.03	0.58	0.01	12.33	0.86	45.4	25.99	6.5	12.2	502	304.5	-0.44	0.67	0.03	12.4	1.21	53.6	26.13	6.78	3.7	369.6	393.8	1.79	1.04	0.03	12.7	1.04
18/09/2025	6:15:00	63	26.57	4.65	121	474.7	3612	0.14	0.58	0.01	12.32	0.86	46.1	25.95	6.5	12.1	503.2	305.6	-0.75	0.68	0.01	12.37	1.22	53.1	26.1	6.83	0.6	370.5	393.2	0.24	1.03	0.03	12.68	1.03
18/09/2025	6:30:00	61.5	26.52	4.65	120.8	477.8	3613	0.41	0.58	0.01	12.32	0.86	44.9	25.89	6.49	12.6	501.8	310.1	-0.26	0.68	0.03	12.4	1.22	53.2	26.08	6.82	1.2	374.5	392.9	0.25	1.03	0.03	12.68	1.03
18/09/2025	6:45:00	62	26.48	4.65	120.9	477.1	3613	0.02	0.58	0.01	12.33	0.86	43.8	25.86	6.49	12.7	500.7	309	-0.63	0.68	0.03	12.4	1.22	52.2	26.06	6.85	-0.2	375.8	393.2	0.77	1.04	0.03	12.68	1.04
18/09/2025	7:00:00	62.7	26.45	4.64	121.1	471.8	3614	0.31	0.58	0.01	12.32	0.86	45.4	25.83	6.5	12.2	500.8	311.7	-0.42	0.68	0.03	12.4	1.22	52.4	26.01	6.83	0.5	379.5	393	0.5	1.04	0.03	12.7	1.04
18/09/2025	7:15:00	62.5	26.4	4.65	120.8	471.5	3612	0.15	0.58	0.01	12.33	0.86	42.3	25.8	6.5	12.2	500.5	309.8	-0.71	0.68	0.03	12.4	1.22	51	26.01	6.84	-0.1	383.2	393.6	3.13	1.04	0.03	12.7	1.04
18/09/2025	7:30:00	62	26.39	4.65	120.9	471.7	3610	-0.08	0.58	0.01	12.32	0.86	42.8	25.75	6.5	12.2	501.1	316.7	-0.62	0.68	0.03	12.4	1.22	26.9	26.02	6.6	14.5	303.4	469.8	2.72	1.04	0.03	12.7	1.04
18/09/2025	7:45:00	62.7	26.36	4.65	120.8	474	3611	0.08	0.59	0.01	12.32	0.87	42	25.71	6.49	12.6	501.2	317.4	-0.44	0.69	0.03	12.4	1.23	35.7	26.01	6.59	14.6	313.9	453.7	2.99	1.04	0.03	12.68	1.04
18/09/2025	8:00:00	62.2	26.34	4.64	121.2	481.1	3611	-0.01	0.59	0.01	12.32	0.87	43.8	25.73	6.51	11.7	499.3	314.9	-0.36	0.68	0.03	12.4	1.22	46.6	26	6.66	10.8	317.2	421.4	2.72	1.04	0.03	12.68	1.04
18/09/2025	8:15:00	61.2	26.34	4.64	121.3	480.1	3611	0.66	0.59	0.01	12.32	0.87	43	25.72	6.5	12.2	500.1	319.3	-0.81	0.68	0.03	12.38	1.22	46.3	25.98	6.7	8.6	315.6	394.5	1.88	1.04	0.03	12.68	1.04
18/09/2025	8:30:00	61	26.38	4.63	121.6	478.2	3608	0.17	0.59	0.01	12.32	0.87	42.8	25.65	6.5	12.3	501.8	320.7	-0.63	0.69	0.01	12.38	1.23	48	25.97	6.81	1.7	324.5	391.7	1.99	1.04	0.03	12.68	1.04
18/09/2025	8:45:00	62.9	26.34	4.63	121.5	467.4	3611	0.05	0.6	0.01	12.32	0.88	42.9	25.65	6.49	12.6	503.7	321.4	-0.35	0.69	0.01	12.4	1.23	48.4	25.97	6.84	-0.1	342.4	394.3	2.25	1.05	0.03	12.68	1.05
18/09/2025	9:00:00	63.6	26.36	4.64	121.4	467.5	3611	0.2	0.59	0.01	12.32	0.87	37.5	25.65	6.47	13.5	505	320.8	-0.52	0.68	0.03	12.4	1.22	48.5	25.95	6.84	0	354.7	390.5	1.52	1.05	0.03	12.68	1.05
18/09/2025	9:15:00	63.4	26.45	4.63	121.6	459	3608	0.14	0.59	0.01	12.32	0.87	36.6	25.66	6.49	12.6	506.7	320.8	-0.62	0.68	0.03	12.4	1.22	45.8	25.95	6.82	1.2	365.1	393	1.77	1.05	0.03	12.68	1.05
18/09/2025	9:30:00	64.3	26.49	4.63	121.7	462.8	3611	0.01	0.59	0.01	12.32	0.87	36.4	25.66	6.49	12.4	506.4	321.5	-0.6	0.69	0.01	12.37	1.23	46.9	25.94	6.81	1.7	365.9	395.5	1.84	1.05	0.03	12.7	1.05
18/09/2025	9:45:00	65	26.55	4.63	122.1	464.8	3611	0.61	0.6	0.01	12.32	0.88	32.5	25.66	6.5	12.3	505.7	322.5	0.58	0.69	0.03	12.4	1.23	47.6	25.94	6.83	0.7	368.3	390.8	5.5	1.06	0.01	12.67	1.06
18/09/2025	10:00:00	65.4	26.69	4.61	122.8	461.6	3611	0.22	0.59	0.01	12.32	0.87	32.5	25.63	6.47	13.5	506.6	323.3	-0.84	0.69	0.03	12.37	1.23	46.9	25.97	6.83	1	373	390.9	1.03	1.05	0.03	12.67	1.05
18/09/2025	10:15:00	64.8	26.82	4.61	123.3	454.9	3610	0.18	0.59	0.01	12.3	0.87	40	25.63	6.51	11.7	505.3	320.8	-0.65	0.69	0.01	12.38	1.23	47	26.02	6.82	1.5	377.2	393.7	2.33	1.06	0.03	12.67	1.06
18/09/2025	10:30:00	65.7	26.98	4.61	123.3	456	3608	0.13	0.59	0.03	12.32	0.87	40.7	25.63	6.51	11.7	506.5	320.6	-0.61	0.69	0.01	12.37	1.23	45.2	26.08	6.79	2.9	358.1	400.1	1.83	1.06	0.03	12.67	1.06
18/09/2025	10:45:00	65.6	27.05	4.62	122.9	458.8	3610	0.16	0.59	0.01	12.32	0.87	43	25.64	6.51	11.4	506.9	318	-0.72	0.68	0.03	12.38	1.22	44.6	26.09	6.78	3.9	324.2	400.5	2.65	1.06	0.03	12.68	1.06
18/09/2025	11:00:00	65.7	27.13	4.62	122.5	459.9	3610	0.08	0.59	0.01	12.32	0.87	39.7	25.65	6.51	11.6	507.5	318.9	-0.7	0.69	0.01	12.37	1.23	43.1	26.03	6.78	3.9	344.8	399.2	0.48	1.06	0.03	12.68	1.06
18/09/2025	11:15:00	66	27.24	4.63	122.4	466.9	3610	0.22	0.58	0.01	12.3	0.86	43.8	25.68	6.51	11.7	508.9	318.5	2.82	0.68	0.01	12.38	1.22	42.2	26.03	6.75	5.2	360.9	397.1	0.72	1.06	0.03	12.67	1.06
18/09/2025	11:30:00	66	27.34	4.64	121.6	474.3	3612	0.04	0.59	0.01	12.3	0.87	38.8	25.68	6.49	12.4	508.8	319.4	-0.75	0.68	0.03	12.38	1.22	41.6	26.05	6.75	5.7	370.5	396	0.3	1.07	0.03	12.7	1.07
18/09/2025	11:45:00	63.6	27.38	4.65	121.3	478.5	3613	0.27	0.58	0.01	12.3	0.86	39.7	25.73	6.5	12.3	510	316.2	-0.74	0.68	0.03	12.38	1.22	42.7	26.05	6.76	5	373.4	396.7	0.28	1.06	0.03	12.68	1.06
18/09/2025	12:00:00	65.9	27.5	4.66	120.3	469.7	3612	0.14	0.58	0.01	12.3	0.86	38.5	25.73	6.5	12.2	507.5	318.4	-0.83	0.68	0.03	12.38	1.22	43.1	26.06	6.76	5	377.7	396.3	0.68	1.07	0.03	12.67	1.07
18/09/2025	12:15:00	66.6	27.48	4.67	120.2	471.4	3613	0.19	0.58	0.03	12.32	0.86	43.8	25.73	6.5	11.8	508.3	313.8	-0.39	0.67	0.03	12.38	1.21	38.8	26.09	6.69	8.8	376.3	399.3	1.87	1.07	0.05	12.67	1.07
18/09/2025	12:30:00	65.5	27.56	4.67	120.2	470.3	3613	0.86	0.57	0.01	12.3	0.85	44.4	25.75	6.5	11.8	509.1	310.9	-0.94	0.66	0.03	12.35	1.2	38.9	26.1	6.72	7.2	382.2	398.4	0.67	1.06	0.03	12.67	1.06
18/09/2025	12:45:00	63.5	27.69	4.69	118.8	460.8	3612	0.1	0.57	0.03	12.3	0.85	43.8	25.82	6.5	11.8	509.3	311.7	-0.92	0.66	0.03	12.38	1.2	36.7	26.12	6.7	8.6	385.7	398.7	0.84	1.06	0.03	12.68	1.06
18/09/2025	13:00:00	61.9	27.71	4.7	118.5	456.6	3614	0.08	0.57	0.03	12.32	0.85	47.8	25.87	6.51	11.7	509.3	310.4	-0.66	0.67	0.03	12.38	1.21	34	26.16	6.67	10	383.5	399.8	1.38	1.06	0.03	12.68	1.06
18/09/2025	13:15:00	62.6	27.82	4.71	117.8	419.9	3612	0	0.56	0.01	12.3	0.84	48.6	25.88	6.51	11.3	510.5	310.2	-0.49	0.66	0.03	12.38	1.2	32.6	26.16	6.68	9.7	378.4	400.7	1.26	1.06	0.03	12.67	1.06
18/09/2025	13:30:00	62.1	27.88	4.72	117.5	411.5	3614	0	0.56	0.03	12.32	0.84	46.6	25.87	6.5	12	511.7	310.6	-0.84	0.66	0.03	12.38	1.2	37.9	26.19	6.72	7.4	383.6	399	0.86	1.05	0.03	12.67	1.05
18/09/2025	13:45:00	61.9	28.02	4.73	117	335.9	3613	0.18	0.56	0	12.3	0.84	48.2	25.91	6.51	11.6	512.4	308.4	-0.78	0.65	0.03	12.38	1.19	30.9	26.18	6.67	9.9	386.3	397.8	0.51	1.06	0.05	12.67	1.06
18/09/2025	14:00:00	63.5	28.04	4.72	117.2	317.7	3614	0.17	0.56	0.03	12.32	0.84	48.9	26	6.5	12	511.6	305.5	-0.82	0.65	0.03	12.38	1.19	30.1	26.22	6.68	9.6	391.1	397.7	0.64	1.05	0.03	12.67	1.05
18/09/2025	14:15:00	61.9	28.18	4.73	117.2	349	3607	0.16	0.56	0.03	12.32	0.84	47.6	25.99	6.49	12.6	512.9	305.8	-0.99	0.65	0.03	12.38	1.19	30.6	26.25	6.67	10	394.3	397	3.48	1.05	0.03	12.67	1.05
18/09/2025	14:30:00	62.1	28.12	4.74	116.5	248.6	3614	0.38	0.55	0.03	12.3	0.83	49.4	26.02	6.52	11.2	513.1	307.8	-0.91	0.65	0.03	12.38	1.19	28.1	26.28	6.66	10.6	397.8	396.5	0.39	1.05	0.03	12.67	1.05
18/09/2025	14:45:00	59.9	28.26	4.75	116	232	3614	0.21	0.55	0.03	12.3	0.83	49.4	26.05	6.5	12.3	512.1	306.5	-0.93	0.65	0.03	12.38	1.19	26	26.27	6.67	10.5	401.7	397.4	0.61	1.05	0.05	12.67	1.05
18/09/2025	15:00:00	63.1	28.27	4.75	115.8	231.3	3614	0.25	0.55	0.03	12.32	0.83	49.3	26.09	6.5	12.2	512.4	304.9	-0.98	0.64	0.03	12.38	1.18	26.1	26.27	6.67	10.5	401.1	397.6	0.61	1.05	0.03	12.67	1.05
18/09/2025	15:15:00	60.2	28.38	4.77	115	211.9	3614	0.54	0.55	0.03	12.32	0.83	53.3	26.14	6.51	11.3	511.7	302.7	-0.91	0.64	0.03	12.37	1.18	23.7	26.27	6.67	10.5	403.6	397.5	0.41	1.05	0.03	12.67	1.05
18/09/2025	15:30:00	67.8	28.33	4.75	116.1	305.2	3618	0.2	0.55	0.03	12.3	0.83	49.5	26.21	6.5	11.9	512	302.8	-0.92	0.64	0.03	12.37	1.18	29.2	26.29	6.68	9.8	407.8	397	0.71	1.05	0.03	12.68	1.05
18/09/2025	15:45:00	67.3	28.43	4.73	116.8	370.6	3618	0.51	0.54	0.03	12.3	0.82	51.4	26.15	6.51	11.2	514.1	303.3	-0.94	0.64	0.03	12.33	1.18	30.5	26.31	6.68	9.8	409.7	396.4	8.58	1.04	0.03	12.67	1.04
18/09/2025	16:00:00	61.9	28.41	4.74	116.5	210.1	3618	0.13	0.54	0.03	12.3	0.82	53.1	26.13	6.52	10.8	514.4	303.4	-0.84	0.63	0.03	12.37	1.17	28.1	26.3	6.69	9.1	413.5	396	0.56	1.03	0.03	12.67	1.03
18/09/2025	16:15:00	67.7	28.43	4.73	117	258.8	3615	0	0.55	0.03	12.3	0.83	51.9	26.18	6.53	10.4	515.3	302.6	-0.73	0.64	0.03	12.37	1.18	26.5	26.31	6.67	10.4	417.5	396.1	0.7	1.04	0.05	12.67	1.04
18/09/2025	16:30:00	69.3	28.48	4.73	116.7	320.2	3620	-0.1	0.55	0.03	12.3	0.83	52.2	26.2	6.52	10.7	516.9	302.9	-0.82	0.64	0.03	12.37	1.18	23.2	26.3	6.65	11.6	420.6	395.9	0.66	1.04	0.05	12.67	1.04
18/09/2025	16:45:00	68.6	28.52	4.75	115.8	280.5	3619	0.19	0.55	0.03	12.3	0.83	55	26.3	6.52	10.9	515.8	300	-0.73	0.64	0.03	12.37	1.18	25.3	26.31	6.63	12.4	423.5	396	0.6	1.03	0.05	12.67	1.03
18/09/2025	17:00:00	66.3	28.54	4.75	115.7	319.6	3619	0.5	0.54	0.03	12.3	0.82	50.6	26.26	6.51	11.5	517.9	301.9	-0.82	0.64	0.03	12.37	1.18	20.7	26.3	6.63	12.5	425.6	396	0.72	1.03	0.03	12.67	1.03
18/09/2025	17:15:00	61.3	28.59	4.76	115.3	242.9	3618	0.24	0.55	0.03	12.3	0.83	50.2	26.18	6.52	11.1	519.5	306.3	-0.83	0.64	0.05	12.38	1.18	25	26.36	6.64	12.2	424.4	395.8	0.48	1.03	0.03	12.67	1.03
18/09/2025	17:30:00	64.3	28.55	4.75	115.7	243.7	3616	0.46	0.55	0.03	12.3	0.83	46.1	26.18	6.52	11.1	519.8	306.6	-0.92	0.64	0.03	12.37	1.18	22.8	26.33	6.64	12.2	426.2	396	0.43	1.03	0.03	12.67	1.03
18/09/2025	17:45:00	58.3	28.63	4.77	114.7	220.8	3616	0.22	0.54	0.03	12.3	0.82	47.5	26.26	6.52	11	520.4	303.4	-0.85	0.64	0.03	12.37	1.18	21.8	26.33	6.63	12.6	428.4	396.2	0.58	1.03	0.03	12.67	1.03
18/09/2025	18:00:00	59.6	28.59	4.77	114.6	233.1	3617	0.65	0.55	0.03	12.3	0.83	48.9	26.28	6.5	12.2	522.3	302.5	-0.89	0.64	0.03	12.38	1.18	21.7	26.32	6.63	12.3	430.6	396.2	0.33	1.03	0.05	12.53	1.03
18/09/2025	18:15:00	59	28.59	4.77	114.9	256.8	3617	0.5	0.55	0.03	12.3	0.83	48.3	26.25	6.5	12.3	521.9	303.1	-0.55	0.64	0.05	12.37	1.18	22.9	26.33	6.63	12.8	432.3	396.2	0.47	1.03	0.03	12.67	1.03
18/09/2025	18:30:00	56.8	28.63	4.76	115.2	179.6	3617	0.87	0.55	0.03	12.3	0.83	48	26.25	6.5	12.2	523.4	303.8	-0.11	0.64	0.03	12.37	1.18	21.8	26.34	6.62	13.1	434.1	396.2	0.55	1.03	0.05	12.67	1.03
18/09/2025	18:45:00	55.6	28.59	4.76	115.4	240.4	3617	0.67	0.55	0.03	12.3	0.83	48.5	26.27	6.5	12.3	522.8	303	-0.6	0.65	0.03	12.37	1.19	21.8	26.33	6.62	13.2	435.6	395.8	0.53	1.03	0.05	12.67	1.03
18/09/2025	19:00:00	50.8	28.62	4.76	115.6	180.2	3619	0.78	0.56	0.03	12.3	0.84	47.8	26.3	6.47	13.6	524.4	303.8	-0.8	0.65	0.05	12.37	1.19	17.4	26.32	6.61	13.6	437	396	0.68	1.03	0.05	12.67	1.03
18/09/2025	19:15:00	54.6	28.59	4.77	115	219.6	3617	0.78	0.56	0.03	12.3	0.84	46.5	26.27	6.49	12.7	524.8	303.8	-0.98	0.66	0.05	12.37	1.2	17.5	26.33	6.61	14	438	395.7	0.36	1.03	0.03	12.65	1.03
18/09/2025	19:30:00	53.8	28.6	4.76	115.3	205.2	3617	1.64	0.56	0.03	12.3	0.84	47.1	26.3	6.49	12.4	524.7	302.8	-0.98	0.66	0.05	12.37	1.2	18.8	26.32	6.6	14.1	439.3	396	0.4	1.03	0.03	12.67	1.03
18/09/2025	19:45:00	55.8	28.59	4.75	116	202.4	3618	0.94	0.57	0.03	12.3	0.85	45.7	26.29	6.51	11.7	524.6	303.8	-0.8	0.66	0.05	12.37	1.2	17	26.32	6.6	14.3	440.7	395.9	0.45	1.03	0.05	12.67	1.03
18/09/2025	20:00:00	54.1	28.6	4.76	115.5	190.6	3618	0.45	0.57	0.03	12.3	0.85	45.5	26.27	6.5	11.9	524.5	304.4	-0.75	0.66	0.05	12.37	1.2	16.3	26.31	6.6	14.4	442.2	395.8	0.74	1.03	0.03	12.65	1.03
18/09/2025	20:15:00	59.3	28.57	4.77	114.8	231.5	3616	0.6	0.58	0.03	12.3	0.86	45.3	26.27	6.47	13.6	526.3	305.7	-0.02	0.67	0.03	12.37	1.21	15.4	26.31	6.6	14.4	443.7	395.8	0.49	1.04	0.03	12.67	1.04
18/09/2025	20:30:00	55.3	28.6	4.79	113.8	197.9	3617	0.99	0.58	0.03	12.3	0.86	44.4	26.29	6.45	15	527.5	304.7	-0.79	0.67	0.05	12.37	1.21	15.3	26.3	6.6	14.5	443.7	396	0.58	1.03	0.03	12.65	1.03
18/09/2025	20:45:00	56.8	28.59	4.77	114.6	209.6	3617	0.6	0.58	0.01	12.28	0.86	41.5	26.31	6.44	15.6	527.9	304.2	-0.75	0.67	0.03	12.37	1.21	14	26.3	6.6	14.6	444.4	395.9	0.55	1.04	0.03	12.65	1.04
18/09/2025	21:00:00	52.9	28.62	4.78	114.3	180.1	3618	1.21	0.57	0.03	12.3	0.85	42.7	26.35	6.43	16.1	528	300.9	0.23	0.67	0.03	12.37	1.21	12.8	26.3	6.59	15.1	445.2	395.9	0.62	1.04	0.03	12.67	1.04
18/09/2025	21:15:00	55.6	28.6	4.77	114.7	178.8	3617	1.27	0.58	0.03	12.3	0.86	45.2	26.34	6.46	14.4	524.9	302.9	-0.79	0.68	0.03	12.38	1.22	11	26.29	6.59	15	445.4	396.2	0.73	1.04	0.03	12.67	1.04
18/09/2025	21:30:00	53	28.65	4.78	114.2	196.9	3619	0.64	0.59	0.03	12.3	0.87	46.1	26.33	6.42	16.5	525.7	304.2	-0.81	0.68	0.03	12.35	1.22	8.8	26.3	6.58	15.3	445.7	396.2	0.89	1.04	0.03	12.67	1.04
18/09/2025	21:45:00	57	28.61	4.77	114.8	228.8	3621	0.52	0.58	0.05	12.28	0.86	44.6	26.23	6.44	15.7	525.3	308.3	-0.77	0.68	0.05	12.37	1.22	9	26.29	6.57	15.9	445.5	396.3	0.55	1.04	0.03	12.67	1.04
18/09/2025	22:00:00	52.9	28.66	4.77	114.6	184.9	3623	0.27	0.58	0.05	12.28	0.86	48	26.45	6.43	15.9	525.7	302	0.25	0.69	0.05	12.37	1.23	8.6	26.29	6.57	16.1	446.1	396.2	0.83	1.04	0.03	12.65	1.04
18/09/2025	22:15:00	53.6	28.66	4.79	113.6	225.4	3629	0.48	0.59	0.03	12.28	0.87	45.5	26.42	6.43	16.2	526.1	302.2	-0.68	0.69	0.03	12.35	1.23	8.1	26.28	6.57	16.3	445.8	396.1	1.06	1.04	0.05	12.65	1.04
18/09/2025	22:30:00	74	28.62	4.76	115.3	270.9	3638	-0.03	0.58	0.03	12.3	0.86	44.1	26.36	6.41	17.3	527.2	303.2	-0.81	0.68	0.05	12.37	1.22	11.9	26.29	6.57	15.9	444.9	396.3	0.96	1.05	0.03	12.65	1.05
18/09/2025	22:45:00	71.9	28.58	4.75	115.8	318.7	3638	0.04	0.59	0.03	12.28	0.87	41.1	26.24	6.43	16.2	525.8	308.7	-0.69	0.68	0.03	12.37	1.22	9.9	26.29	6.57	15.9	443.4	396.4	0.7	1.05	0.03	12.65	1.05
18/09/2025	23:00:00	71.3	28.51	4.74	116.5	359.8	3634	0.15	0.59	0.03	12.28	0.87	40.3	26.31	6.44	15.5	524.7	307.1	-0.71	0.69	0.05	12.37	1.23	9.5	26.29	6.57	16	443.4	396.5	1.19	1.05	0.05	12.65	1.05
18/09/2025	23:15:00	77	28.47	4.72	117.8	407.8	3639	0.65	0.59	0.03	12.28	0.87	43.5	26.29	6.45	14.9	524.4	307.4	0.23	0.68	0.05	12.37	1.22	7.9	26.29	6.57	16.2	443.5	396.4	1.26	1.05	0.03	12.65	1.05
18/09/2025	23:30:00	76.2	28.43	4.71	118.1	428.6	3640	0.78	0.59	0.03	12.28	0.87	41.2	26.25	6.44	15.4	523.4	308.6	0.54	0.69	0.05	12.35	1.23	6.6	26.29	6.56	16.5	443	397	1.11	1.06	0.05	12.67	1.06
18/09/2025	23:45:00	76.1	28.39	4.7	118.4	442.7	3641	0.02	0.59	0.03	12.3	0.87	39.6	26.24	6.43	16.2	523.4	308.8	-0.76	0.69	0.03	12.37	1.23	7.8	26.29	6.56	16.5	442.6	397.2	1.13	1.06	0.03	12.65	1.06
19/09/2025	0:00:00	76	28.37	4.68	119.6	447.6	3639	0	0.58	0.03	12.28	0.86	42.7	26.28	6.45	14.9	521.8	307	-0.71	0.68	0.05	12.37	1.22	8.4	26.29	6.57	16.2	443.5	397	1.89	1.06	0.03	12.65	1.06
19/09/2025	0:15:00	76.8	28.35	4.67	120.4	455.3	3644	0.13	0.59	0.03	12.28	0.87	43.5	26.3	6.44	15.3	522	305.5	-1.01	0.68	0.05	12.37	1.22	8.7	26.29	6.58	15.8	445.6	397.1	1.9	1.06	0.03	12.65	1.06
19/09/2025	0:30:00	74.7	28.3	4.67	120.6	459.1	3644	0	0.58	0.03	12.28	0.86	42.5	26.35	6.45	15.1	523.2	305.6	-0.88	0.69	0.05	12.37	1.23	10.8	26.3	6.57	15.9	446.6	397	1.14	1.06	0.03	12.63	1.06
19/09/2025	0:45:00	75	28.24	4.65	121.2	463.6	3645	0.8	0.59	0.03	12.28	0.87	41.8	26.38	6.45	14.7	525	304.6	-0.91	0.68	0.05	12.37	1.22	9.4	26.3	6.57	16.4	448.4	397.1	1.19	1.06	0.03	12.65	1.06
19/09/2025	1:00:00	69.8	28.21	4.65	121.3	463	3643	0.1	0.58	0.03	12.28	0.86	39.1	26.36	6.44	15.7	527.7	305.6	-0.89	0.68	0.05	12.37	1.22	8.3	26.29	6.56	16.9	448.7	397.1	0.96	1.06	0.05	12.6	1.06
19/09/2025	1:15:00	69.5	28.13	4.65	121.7	463	3645	0.11	0.58	0.03	12.28	0.86	37.7	26.36	6.43	16	529.1	305.6	-0.45	0.68	0.05	12.37	1.22	7.2	26.29	6.55	17.1	448.6	397.2	1.99	1.06	0.05	12.65	1.06
19/09/2025	1:30:00	70.2	28.08	4.65	121.4	460.9	3646	0.15	0.58	0.03	12.28	0.86	39.2	26.38	6.46	14.4	527.8	305.8	-0.68	0.68	0.05	12.37	1.22	8.1	26.29	6.55	17.2	447.6	397.9	2.31	1.06	0.05	12.62	1.06
19/09/2025	1:45:00	70	28.04	4.65	121.4	465.4	3644	0.02	0.58	0.03	12.28	0.86	36.7	26.39	6.46	14.4	529.1	306.4	-0.69	0.68	0.05	12.37	1.22	6.4	26.29	6.55	17.3	446.7	398.2	1.36	1.06	0.03	12.65	1.06
19/09/2025	2:00:00	69.5	27.98	4.65	121.3	468.6	3643	0	0.58	0.03	12.3	0.86	37.6	26.39	6.46	14.5	529.9	305.6	-0.82	0.68	0.03	12.37	1.22	5.5	26.29	6.55	17.4	445.6	399.3	1.76	1.06	0.03	12.65	1.06
19/09/2025	2:15:00	70.9	27.94	4.65	121.4	475.7	3643	0.49	0.57	0.03	12.28	0.85	44.7	26.4	6.42	16.7	531.5	305.2	-0.55	0.68	0.03	12.35	1.22	7.2	26.29	6.56	16.8	445.4	398.8	2.89	1.06	0.03	12.63	1.06
19/09/2025	2:30:00	68.5	27.88	4.65	121.3	475.3	3642	0.03	0.58	0.03	12.28	0.86	41.8	26.4	6.44	15.6	531.6	305	-0.83	0.68	0.03	12.35	1.22	4.4	26.3	6.56	16.8	443.2	399.1	1.98	1.06	0.03	12.65	1.06
19/09/2025	2:45:00	68.4	27.83	4.65	121.5	472.1	3644	0.12	0.58	0.03	12.28	0.86	45.5	26.41	6.47	14	530.7	303.9	-0.94	0.68	0.03	12.35	1.22	2.5	26.31	6.55	17.3	430.1	399.4	1.48	1.06	0.03	12.63	1.06
19/09/2025	3:00:00	66.4	27.79	4.64	121.8	469.3	3643	0.01	0.57	0.03	12.28	0.85	43.5	26.41	6.46	14.1	530.7	304.3	-0.25	0.67	0.05	12.35	1.21	2.6	26.33	6.55	17.5	417.1	400.9	1.42	1.06	0.05	12.63	1.06
19/09/2025	3:15:00	68	27.74	4.64	122	468.2	3643	0.12	0.58	0.03	12.28	0.86	42.8	26.41	6.46	14.2	531	304.7	-0.96	0.68	0.05	12.35	1.22	3.3	26.33	6.55	17.5	415.7	399.4	3.14	1.06	0.05	12.63	1.06

19/09/2025	3:30:00	67.6	27.68	4.64	121.9	469.8	3643	0	0.57	0.03	12.28	0.85	41.7	26.41	6.44	15.5	532.1	304.9	-0.77	0.67	0.03	12.35	1.21	6.5	26.33	6.57	15.9	415.4	399.4	2.29	1.06	0.05	12.65	1.06
19/09/2025	3:45:00	66.6	27.64	4.64	121.7	474.1	3642	0.02	0.58	0.03	12.28	0.86	38.3	26.42	6.46	14.5	532.8	304.6	-0.69	0.68	0.03	12.35	1.22	17.8	26.36	6.62	13.2	420.4	397.9	2	1.06	0.05	12.65	1.06
19/09/2025	4:00:00	65.5	27.59	4.64	121.9	476.4	3642	0.44	0.58	0.03	12.28	0.86	43.7	26.47	6.45	14.9	532.2	301.5	-0.66	0.67	0.03	12.35	1.21	17.5	26.36	6.63	12.4	427.5	398.4	1.48	1.06	0.03	12.63	1.06
19/09/2025	4:15:00	63.4	27.54	4.63	122	473.6	3642	0.26	0.58	0.03	12.28	0.86	47.7	26.5	6.45	14.8	531.5	302.3	-0.71	0.68	0.03	12.35	1.22	17.8	26.4	6.64	12.2	427.6	398	1.68	1.06	0.05	12.5	1.06
19/09/2025	4:30:00	62.8	27.51	4.64	122	478.4	3642	0.09	0.58	0.01	12.28	0.86	43.4	26.49	6.44	15.5	532.9	301.9	-0.39	0.68	0.03	12.35	1.22	22.1	26.41	6.61	13.6	397	403.3	2.62	1.06	0.05	12.65	1.06
19/09/2025	4:45:00	61.9	27.47	4.63	122.2	475.8	3642	-0.05	0.57	0.01	12.28	0.85	46.4	26.63	6.45	14.7	532.4	292	-0.58	0.68	0.03	12.35	1.22	12.6	26.42	6.55	17.6	400.7	401.4	2.27	1.06	0.03	12.63	1.06
19/09/2025	5:00:00	63.2	27.41	4.63	122.5	473.3	3642	0.24	0.58	0.01	12.28	0.86	49.4	26.68	6.55	9.3	527.1	291.2	-0.46	0.68	0.03	12.35	1.22	12.8	26.43	6.61	13.7	305	402.4	0.73	1.07	0.03	12.63	1.07
19/09/2025	5:15:00	61.1	27.36	4.63	122.4	476.5	3641	0.14	0.58	0.01	12.27	0.86	49.4	26.63	6.54	9.7	525.4	292.3	-0.37	0.68	0.03	12.35	1.22	44	26.44	6.75	5.7	342.4	393.4	1.5	1.06	0.03	12.62	1.06
19/09/2025	5:30:00	63.4	27.31	4.63	121.9	476.2	3642	0.43	0.57	0.01	12.27	0.85	49	26.57	6.51	11.3	525.4	291.3	-0.24	0.68	0.03	12.35	1.22	54	26.44	6.79	2.9	384.8	369.5	1.52	1.06	0.05	12.63	1.06
19/09/2025	5:45:00	62.6	27.26	4.63	122.4	474.5	3643	0	0.57	0.01	12.28	0.85	49.4	26.52	6.51	11.3	524	290.3	-0.51	0.68	0.03	12.35	1.22	53.7	26.46	6.85	-0.2	365.1	383.9	1.85	1.06	0.03	12.65	1.06
19/09/2025	6:00:00	62	27.21	4.62	122.5	474.6	3642	-0.01	0.58	0.01	12.28	0.86	49.4	26.47	6.52	11.1	523.7	290.2	-0.49	0.68	0.03	12.35	1.22	52.8	26.47	6.81	1.7	358.4	363	1.85	1.07	0.03	12.63	1.07
19/09/2025	6:15:00	63.6	27.18	4.62	122.9	474.8	3643	0.13	0.58	0.01	12.28	0.86	47.8	26.42	6.5	12	524.8	291.1	-0.55	0.68	0.01	12.35	1.22	51.6	26.47	6.8	2.7	360.5	374.5	2.02	1.07	0.05	12.63	1.07
19/09/2025	6:30:00	61.9	27.13	4.61	123.1	473.6	3643	0.2	0.58	0.01	12.27	0.86	48.1	26.36	6.51	11.3	524.1	291.7	-0.47	0.68	0.03	12.35	1.22	54.7	26.45	6.83	0.8	386.4	363.6	1.47	1.06	0.03	12.63	1.06
19/09/2025	6:45:00	61.9	27.09	4.61	123.2	471.9	3642	-0.03	0.58	0.01	12.27	0.86	48.4	26.31	6.5	11.8	525.5	289.2	-0.6	0.68	0.03	12.35	1.22	53.5	26.51	6.83	0.6	370.6	352.2	0.66	1.06	0.05	12.63	1.06
19/09/2025	7:00:00	61.1	27.06	4.61	123.1	475.6	3641	2.62	0.59	0.01	12.27	0.87	48.2	26.27	6.51	11.6	525.1	289	-0.53	0.68	0.03	12.35	1.22	52.3	26.45	6.84	0.1	397.6	357	2.48	1.06	0.03	12.63	1.06
19/09/2025	7:15:00	60.8	27.03	4.62	122.9	476.7	3640	0.11	0.59	0.01	12.28	0.87	48.1	26.23	6.51	11.5	524.5	292	-0.14	0.69	0.01	12.33	1.23	53	26.43	6.84	0	398.5	362.1	1.93	1.06	0.03	12.63	1.06
19/09/2025	7:30:00	61.3	27.01	4.62	122.9	473.6	3640	0.31	0.59	0.01	12.27	0.87	48	26.2	6.5	11.8	524.4	288.4	-0.63	0.69	0.03	12.35	1.23	48.2	26.4	6.79	2.9	357.1	376.2	2.02	1.07	0.03	12.6	1.07
19/09/2025	7:45:00	60.4	27.01	4.61	123.1	482.4	3640	0.28	0.58	0.01	12.27	0.86	48	26.15	6.51	11.7	524.3	288.7	-0.42	0.69	0.03	12.35	1.23	51.9	26.4	6.84	0	396.3	350.2	1.69	1.06	0.05	12.63	1.06
19/09/2025	8:00:00	60.1	26.99	4.61	123	485.4	3640	0.59	0.59	0.01	12.27	0.87	48.2	26.11	6.5	12.2	524.3	286	-0.78	0.69	0.03	12.35	1.23	32.2	26.42	6.7	8.3	374.3	375.6	2.04	1.07	0.03	12.63	1.07
19/09/2025	8:15:00	59.5	27	4.61	123.1	486.4	3641	3.38	0.59	0.01	12.2	0.87	47.7	26.08	6.5	12.1	523.6	286.2	-0.79	0.69	0.03	12.35	1.23	21.5	26.42	6.63	12.4	363.2	379.1	2.73	1.07	0.03	12.63	1.07
19/09/2025	8:30:00	59.5	27.04	4.61	123.3	481.3	3639	0.06	0.59	0.01	12.28	0.87	47.1	26.06	6.5	12.2	523.8	287.7	-0.05	0.69	0.03	12.35	1.23	46.3	26.43	6.63	12.3	366.7	351.7	1.3	1.07	0.03	12.63	1.07
19/09/2025	8:45:00	62.5	27.08	4.61	123.2	468.3	3638	0.31	0.59	0.01	12.27	0.87	46.9	26.04	6.49	12.8	524.6	284.6	-0.68	0.69	0.01	12.33	1.23	50.2	26.43	6.81	1.9	396.7	348.2	1.72	1.07	0.03	12.63	1.07
19/09/2025	9:00:00	59.8	27.05	4.61	123.3	466.4	3641	0.07	0.6	0.01	12.27	0.88	46.9	26.02	6.49	12.4	525.1	287	-0.7	0.69	0.03	12.35	1.23	50.3	26.43	6.8	2.5	409.4	348.6	0.9	1.08	0.05	12.63	1.08
19/09/2025	9:15:00	63.8	27.11	4.6	124	464.8	3640	0.53	0.6	0.01	12.27	0.88	45.8	26.01	6.49	12.5	526.1	286.9	-0.65	0.69	0.01	12.33	1.23	40.4	26.4	6.75	5.3	411.5	369.2	1.79	1.07	0.03	12.57	1.07
19/09/2025	9:30:00	64.4	27.15	4.6	124.1	464.6	3641	0.48	0.59	0.01	12.27	0.87	44.5	26	6.49	12.7	526.9	286.6	-0.17	0.69	0.03	12.35	1.23	44.7	26.42	6.69	8.8	363.1	356.7	1.53	1.07	0.03	12.62	1.07
19/09/2025	9:45:00	64.7	27.22	4.59	124.6	467.3	3642	0.31	0.59	0.01	12.27	0.87	44.4	25.99	6.49	12.9	527.9	285.2	-0.58	0.69	0.03	12.35	1.23	33.4	26.44	6.66	11	374.9	368.3	4.34	1.08	0.05	12.63	1.08
19/09/2025	10:00:00	64.6	27.36	4.58	125.2	464.6	3641	0.19	0.59	0.01	12.27	0.87	45.5	25.98	6.49	12.5	528.1	282	-0.69	0.69	0.03	12.35	1.23	30.7	26.48	6.72	7.2	377.6	363.1	1.56	1.08	0.05	12.63	1.08
19/09/2025	10:15:00	64.8	27.49	4.58	125.2	462.1	3640	0.15	0.59	0.01	12.27	0.87	45.3	25.97	6.49	12.6	529.2	281.1	-0.75	0.69	0.03	12.33	1.23	45.4	26.53	6.8	2.4	401.8	359.1	1.89	1.09	0.05	12.63	1.09
19/09/2025	10:30:00	64.9	27.62	4.58	125.3	460.4	3638	0.21	0.59	0.03	12.27	0.87	47	26	6.49	12.4	530	280.6	-0.73	0.69	0.03	12.33	1.23	42.3	26.59	6.8	2.7	403.2	350.9	2.4	1.09	0.05	12.63	1.09
19/09/2025	10:45:00	65.2	27.67	4.59	124.6	462.8	3639	0.05	0.6	0.01	12.27	0.88	47.1	25.99	6.49	12.7	530.3	278.7	-0.53	0.69	0.01	12.32	1.23	45.5	26.61	6.8	2.5	406.5	348.8	0.94	1.08	0.05	12.63	1.08
19/09/2025	11:00:00	64.7	27.72	4.59	124.7	467	3641	0.54	0.59	0.03	12.27	0.87	45.4	26.04	6.49	12.8	531.2	279.7	-0.38	0.69	0.03	12.35	1.23	42.4	26.56	6.77	4	424.5	350.5	0.58	1.08	0.03	12.62	1.08
19/09/2025	11:15:00	63.3	27.79	4.6	123.9	456.3	3641	2.59	0.59	0.03	12.28	0.87	42.1	26.03	6.48	13.2	532.5	281.8	-1.05	0.69	0.03	12.35	1.23	42.3	26.59	6.73	6.8	435.1	352.2	0.6	1.08	0.03	12.62	1.08
19/09/2025	11:30:00	63.9	27.9	4.61	123.5	471	3641	0.2	0.59	0.03	12.27	0.87	43.5	26.06	6.5	12.3	533.3	279.6	-0.77	0.69	0.03	12.33	1.23	41.9	26.6	6.73	6.9	442.1	350.3	0.57	1.08	0.05	12.63	1.08
19/09/2025	11:45:00	62.7	28.04	4.62	123	468.6	3637	0.32	0.59	0.03	12.27	0.87	46.1	26.08	6.5	12.1	533.4	278	-0.56	0.67	0.01	12.33	1.21	43.5	26.61	6.75	5.7	447.2	347.7	0.68	1.08	0	12.62	1.08
19/09/2025	12:00:00	63.1	28.08	4.63	122.6	475.2	3643	0.22	0.57	0.03	12.27	0.85	46.1	26.11	6.48	13.2	533.7	278.8	-0.66	0.68	0.03	12.33	1.22	44.1	26.61	6.74	5.8	448	348.1	0.5	1.08	0.05	12.62	1.08
19/09/2025	12:15:00	65.8	28.17	4.63	122.3	473.1	3644	0.25	0.58	0.03	12.25	0.86	46.1	26.11	6.5	12.3	531.9	278.3	-0.99	0.67	0.03	12.32	1.21	41.8	26.63	6.73	6.9	448.6	349.2	1.72	1.08	0.05	12.58	1.08
19/09/2025	12:30:00	63.4	28.23	4.63	122.5	478.7	3642	0.15	0.58	0.03	12.27	0.86	47.2	26.15	6.49	12.5	533.4	278	-0.56	0.67	0.03	12.33	1.21	40.1	26.64	6.72	7	452.6	351.1	0.55	1.08	0.05	12.62	1.08
19/09/2025	12:45:00	62.4	28.47	4.64	122.4	469.1	3640	0.3	0.57	0.03	12.27	0.85	47.8	26.19	6.5	12	532.7	278.9	0.09	0.66	0.03	12.33	1.2	37.5	26.66	6.71	7.9	456.3	352.1	0.74	1.08	0.05	12.63	1.08
19/09/2025	13:00:00	63.7	28.46	4.64	122	472.5	3643	0.18	0.57	0.03	12.27	0.85	47.3	26.24	6.5	12.1	532.8	279.1	-0.9	0.66	0.03	12.33	1.2	35.4	26.67	6.65	11.4	459	352.1	0.53	1.08	0.05	12.62	1.08
19/09/2025	13:15:00	63.8	28.58	4.63	122.8	473.4	3643	1.28	0.57	0.03	12.27	0.85	45.1	26.28	6.49	12.5	532.1	279.8	-0.77	0.66	0.03	12.33	1.2	34	26.68	6.66	10.9	459.4	351.7	1.17	1.08	0.03	12.62	1.08
19/09/2025	13:30:00	62.7	28.61	4.63	123.1	470.5	3643	0.18	0.56	0.03	12.27	0.84	46.3	26.31	6.49	12.4	532	279.9	-0.74	0.66	0.03	12.33	1.2	35.6	26.69	6.69	9.2	461	351.3	0.63	1.07	0.05	12.63	1.07
19/09/2025	13:45:00	62.5	28.69	4.62	123.3	476.3	3640	0.29	0.56	0.03	12.25	0.84	44.6	26.35	6.5	12.4	531.4	279	-0.74	0.66	0.03	12.35	1.2	39.3	26.73	6.67	10.5	464	349.7	0.56	1.07	0.05	12.63	1.07
19/09/2025	14:00:00	61.2	28.83	4.63	123	463.6	3640	0.6	0.55	0.03	12.25	0.83	44.6	26.36	6.48	13.4	532	279.3	-0.75	0.65	0.03	12.33	1.19	37.9	26.76	6.68	9.9	465.8	349	1.12	1.07	0.05	12.62	1.07
19/09/2025	14:15:00	59.6	28.91	4.64	122.1	430.7	3634	0.57	0.55	0.03	12.27	0.83	47.8	26.44	6.5	12.1	532.2	277.5	-0.8	0.65	0.03	12.33	1.19	40.1	26.74	6.69	8.9	467.6	348.7	0.62	1.06	0.05	12.62	1.06
19/09/2025	14:30:00	60.8	28.88	4.67	120.3	309.8	3636	0.26	0.54	0.05	12.27	0.82	47.3	26.41	6.49	12.8	531.3	277.1	-0.84	0.65	0.03	12.32	1.19	39.3	26.77	6.68	9.6	470.8	348.1	1.25	1.07	0.05	12.62	1.07
19/09/2025	14:45:00	65.8	28.93	4.65	121.5	442.9	3646	0.22	0.54	0.03	12.27	0.82	47.5	26.45	6.48	13.2	530.9	276.5	-0.68	0.64	0.03	12.28	1.18	40.7	26.77	6.69	9.1	472.1	348.1	0.48	1.06	0.05	12.62	1.06
19/09/2025	15:00:00	63.8	28.9	4.67	120.5	455.4	3645	0.48	0.54	0.03	12.27	0.82	49.8	26.48	6.49	12.8	532.1	275.1	-0.34	0.64	0.03	12.33	1.18	37.7	26.77	6.7	8.7	473.2	347.9	0.62	1.06	0.05	12.62	1.06
19/09/2025	15:15:00	59.4	29.16	4.68	120.1	453.9	3644	0.35	0.54	0.05	12.27	0.82	48.3	26.51	6.49	12.9	532.1	274.7	-0.2	0.64	0.03	12.33	1.18	39.3	26.79	6.69	9	474.3	347.9	0.48	1.06	0.05	12.63	1.06
19/09/2025	15:30:00	63.7	29.07	4.68	119.9	409.9	3645	0.25	0.54	0.05	12.27	0.82	51.1	26.56	6.48	13.1	532.1	273.3	-0.92	0.64	0.03	12.33	1.18	37.5	26.79	6.67	10	475.4	347.8	0.56	1.06	0.05	12.62	1.06
19/09/2025	15:45:00	65.2	29.09	4.7	118.9	419.9	3641	0.47	0.54	0.05	12.25	0.82	51.4	26.55	6.48	13.2	528.8	272.9	-0.79	0.63	0.03	12.33	1.17	34.7	26.79	6.67	10	475.9	348	0.61	1.06	0.05	12.62	1.06
19/09/2025	16:00:00	65.5	29.15	4.67	120.8	467.5	3645	0.44	0.53	0.05	12.27	0.81	50.7	26.62	6.47	13.6	529.9	272.3	-0.94	0.63	0.03	12.32	1.17	31	26.8	6.66	10.8	475.5	348.1	0.91	1.06	0.05	12.63	1.06
19/09/2025	16:15:00	63.5	29.2	4.68	120.5	455	3643	0.36	0.54	0.05	12.25	0.82	50.9	26.54	6.5	12.3	530.7	273.8	-0.87	0.63	0.05	12.33	1.17	34.6	26.79	6.67	10.1	475.9	348.3	0.24	1.06	0.05	12.62	1.06
19/09/2025	16:30:00	58.6	29.32	4.7	119.1	277.7	3645	0.47	0.54	0.05	12.27	0.82	50.3	26.58	6.49	12.5	530.7	272.5	-0.49	0.64	0.03	12.32	1.18	32.1	26.81	6.66	10.7	476.1	348.1	0.49	1.04	0.05	12.62	1.04
19/09/2025	16:45:00	61.5	29.25	4.71	118.6	310.4	3645	0.82	0.53	0.05	12.27	0.81	51.8	26.6	6.51	11.7	531	271.2	-0.81	0.63	0.03	12.33	1.17	29.8	26.81	6.66	11.1	477.6	348.2	0.44	1.05	0.03	12.62	1.05
19/09/2025	17:00:00	61.1	29.26	4.7	118.9	433.6	3646	0.33	0.54	0.05	12.25	0.82	52.2	26.61	6.5	12.2	532	271.6	-0.84	0.63	0.05	12.33	1.17	30.2	26.82	6.65	11.3	477.2	348.1	0.95	1.05	0.05	12.62	1.05
19/09/2025	17:15:00	58.5	29.3	4.72	118.1	418.1	3648	0.4	0.54	0.03	12.25	0.82	51.3	26.57	6.51	11.7	531.9	272.4	-0.65	0.63	0.05	12.32	1.17	29.6	26.8	6.65	11.3	479.4	348.1	1.58	1.04	0.05	12.62	1.04
19/09/2025	17:30:00	56	29.28	4.71	118.5	447.9	3646	1.16	0.53	0.03	12.25	0.81	51.1	26.6	6.52	11.2	530.8	271.2	-0.83	0.63	0.05	12.32	1.17	29.3	26.8	6.65	11.3	479.9	348.2	0.49	1.04	0.05	12.62	1.04
19/09/2025	17:45:00	54.6	29.28	4.69	119.4	435.1	3645	0.43	0.53	0.05	12.25	0.81	48.8	26.6	6.51	11.3	531.1	271.7	-0.69	0.63	0.03	12.33	1.17	29.8	26.8	6.65	11.2	479.3	348.3	0.42	1.04	0.03	12.6	1.04
19/09/2025	18:00:00	47.8	29.3	4.72	118.1	226.3	3644	0.8	0.55	0.03	12.25	0.83	47	26.6	6.49	12.6	532.6	272.3	-0.78	0.63	0.05	12.33	1.17	29.6	26.79	6.66	10.9	479.8	348.2	0.63	1.04	0.05	12.62	1.04
19/09/2025	18:15:00	50.8	29.39	4.74	117	162.2	3647	1.35	0.55	0.05	12.25	0.83	52.9	26.67	6.49	12.4	532.5	271.3	-0.9	0.63	0.05	12.33	1.17	30.1	26.8	6.65	11.3	476.9	348.3	0.43	1.04	0.05	12.62	1.04
19/09/2025	18:30:00	61	29.26	4.74	116.9	279.7	3646	0.31	0.54	0.05	12.27	0.82	51.1	26.61	6.5	12.2	532.8	272.3	-0.87	0.63	0.05	12.33	1.17	30.4	26.8	6.65	11.2	477.7	348.6	0.6	1.04	0.03	12.6	1.04
19/09/2025	18:45:00	52.9	29.27	4.73	117.5	292	3646	0.36	0.54	0.05	12.27	0.82	49.5	26.58	6.5	12.4	531.9	273.7	-0.95	0.63	0.05	12.33	1.17	26.9	26.79	6.65	11.5	479.4	348.4	2.68	1.04	0.05	12.6	1.04
19/09/2025	19:00:00	52.2	29.32	4.74	117.1	225.7	3646	0.7	0.55	0.05	12.25	0.83	48.5	26.63	6.45	14.8	534.2	272	-0.4	0.63	0.03	12.32	1.17	27.5	26.78	6.65	11.6	480.4	348.3	1.86	1.04	0.05	12.62	1.04
19/09/2025	19:15:00	54.4	29.3	4.72	117.9	218	3646	1.04	0.56	0.05	12.25	0.84	48.6	26.64	6.48	13.4	534.7	272.4	-0.93	0.63	0.05	12.33	1.17	25.1	26.77	6.64	11.8	481.6	348.3	0.63	1.04	0.03	12.62	1.04
19/09/2025	19:30:00	44.6	29.28	4.71	118.5	200.6	3646	0.59	0.57	0.05	12.27	0.85	48.1	26.68	6.48	13.1	533.9	272.1	-0.82	0.63	0.05	12.33	1.17	24.2	26.77	6.64	12.2	482.9	348.4	0.48	1.04	0.05	12.62	1.04
19/09/2025	19:45:00	47.6	29.3	4.71	118.3	175.3	3645	1.75	0.56	0.05	12.25	0.84	46.6	26.64	6.5	12.3	534.2	272.8	-0.76	0.63	0.05	12.32	1.17	23.9	26.76	6.63	12.6	483.5	348.5	0.87	1.04	0.05	12.62	1.04
19/09/2025	20:00:00	48.3	29.29	4.71	118.6	193.9	3644	0.84	0.56	0.05	12.18	0.84	45.8	26.64	6.48	13	534.5	273.3	-0.74	0.64	0.03	12.3	1.18	21.4	26.75	6.62	13	484.5	348.6	0.75	1.04	0.05	12.62	1.04
19/09/2025	20:15:00	48.2	29.29	4.71	118.5	194.1	3645	1.23	0.57	0.05	12.25	0.85	48.9	26.65	6.5	12	535.3	273.2	-0.78	0.63	0.05	12.32	1.17	24.2	26.76	6.62	13.1	484.4	348.7	0.63	1.04	0.05	12.62	1.04
19/09/2025	20:30:00	50.2	29.28	4.7	119	222.8	3644	1.33	0.56	0.03	12.23	0.84	47.4	26.69	6.49	12.5	534.7	272.2	-0.7	0.64	0.05	12.32	1.18	24.3	26.74	6.62	13	485.2	348.7	0.59	1.05	0.05	12.6	1.05
19/09/2025	20:45:00	44.6	29.27	4.69	119.4	224.4	3643	1.05	0.57	0.05	12.25	0.85	47	26.64	6.5	12.3	533.8	274	-0.72	0.64	0.05	12.32	1.18	21.1	26.75	6.62	13.1	485.7	348.8	0.75	1.04	0.05	12.62	1.04
19/09/2025	21:00:00	49.3	29.29	4.71	118.6	175.2	3644	1.17	0.56	0.05	12.22	0.84	46.1	26.69	6.47	13.7	534.4	273	-0.54	0.64	0.05	12.32	1.18	20.2	26.74	6.62	13.3	486.2	348.9	0.49	1.05	0.03	12.6	1.05
19/09/2025	21:15:00	49.3	29.26	4.71	118.5	252.1	3644	1.17	0.57	0.05	12.23	0.85	47.4	26.71	6.49	12.6	533.1	273	-0.88	0.65	0.05	12.3	1.19	19.8	26.73	6.61	14	486.5	349	0.54	1.05	0.03	12.6	1.05
19/09/2025	21:30:00	46.5	29.29	4.71	118.4	204.2	3645	1.91	0.57	0.05	12.25	0.85	46.2	26.68	6.47	13.6	533.4	273.2	-0.99	0.65	0.05	12.32	1.19	19.5	26.73	6.6	14.4	486.8	349.2	0.77	1.05	0.05	12.6	1.05
19/09/2025	21:45:00	47.3	29.3	4.72	118.1	204.4	3644	1.57	0.57	0.05	12.22	0.85	48.6	26.69	6.49	12.6	533.4	273.7	-0.44	0.65	0.05	12.33	1.19	17.7	26.73	6.59	14.7	487.1	349.3	0.94	1.05	0.05	12.62	1.05
19/09/2025	22:00:00	47.9	29.31	4.71	118.6	244.9	3644	1.23	0.57	0.03	12.23	0.85	44	26.71	6.46	14.3	533	274	-0.22	0.66	0.05	12.33	1.2	15.8	26.73	6.59	15.1	487.4	349.2	0.77	1.05	0.05	12.62	1.05
19/09/2025	22:15:00	48.5	29.34	4.7	118.9	215.5	3649	0.41	0.58	0.05	12.25	0.86	41.6	26.69	6.43	16.3	535.2	275.7	-0.7	0.66	0.05	12.33	1.2	17.2	26.72	6.58	15.4	487.6	349.5	1.32	1.05	0.03	12.6	1.05
19/09/2025	22:30:00	53	29.34	4.7	118.9	269.4	3653	0.41	0.57	0.05	12.25	0.85	43.3	26.66	6.43	16.2	536.8	275.4	0.25	0.67	0.05	12.32	1.21	16.7	26.71	6.58	15.6	487.5	349.6	0.6	1.06	0.03	12.58	1.06
19/09/2025	22:45:00	56.4	29.33	4.71	118.7	284.8	3658	0.12	0.56	0.05	12.25	0.84	45.4	26.67	6.47	14.1	535.6	278	-0.17	0.66	0.03	12.3	1.2	15.8	26.71	6.58	15.4	487.3	349.9	1.79	1.05	0.05	12.6	1.05
19/09/2025	23:00:00	67	29.3	4.72	117.9	328.1	3656	0.05	0.57	0.05	12.25	0.85	42.5	26.67	6.43	16	535.8	277	-0.36	0.66	0.05	12.32	1.2	17	26.71	6.58	15.5	487.1	350	1.23	1.06	0.03	12.6	1.06
19/09/2025	23:15:00	70.8	29.22	4.71	118.5	382.9	3662	0.32	0.57	0.03	12.25	0.85	43.7	26.7	6.44	15.5	536	275.5	-0.69	0.66	0.05	12.32	1.2	16.7	26.7	6.58	15.6	486.3	350.3	10.45	1.06	0.05	12.6	1.06
19/09/2025	23:30:00	70.8	29.17	4.7	119	424.8	3662	0.04	0.56	0.05	12.25	0.84	44.4	26.73	6.43	15.9	536.6	273.9	0.11	0.66	0.05	12.32	1.2	19	26.7	6.58	15.4	485.5	350.3	0.97	1.06	0.05	12.6	1.06
19/09/2025	23:45:00	73.8	29.13	4.68	120.2	446.4	3662	0.05	0.56	0.05	12.25	0.84	45.4	26.66	6.45	14.9	535.9	275.5	-0.47	0.66	0.05	12.3	1.2	19	26.71	6.58	15.7	484.4	350.4	1.29	1.06	0.05	12.6	1.06
20/09/2025	0:00:00	76.3	29.08	4.67	120.9	456.7	3667	0	0.57	0.03	12.23	0.85	44.4	26.68	6.46	14.5	535.2	275.1	-0.12	0.67	0.05	12.32	1.21	16.6	26.7	6.57	16	483.2	351.3	1.62	1.05	0.03	12.6	1.05
20/09/2025	0:15:00	75.2	29.05	4.66	121	464.3	3668	0	0.57	0.05	12.23	0.85	44.7	26.7	6.47	13.9	535.1	274.6	0.01	0.67	0.05	12.32	1.21	16.5	26.7	6.57	16.2	481.1	351.3	1.87	1.06	0.05	12.62	1.06
20/09/2025	0:30:00	73.8	29.01	4.66	121.4	467.9	3668	0.34	0.56	0.03	12.23	0.84	45.5	26.68	6.47	13.8	535.6	274.6	-0.4	0.67	0.05	12.32	1.21	14.3	26.71	6.57	16.1	479.5	352	1.86	1.05	0.05	12.6	1.05
20/09/2025	0:45:00	73.5	28.99	4.65	122	475.1	3667	0.12	0.57	0.03	12.25	0.85	44.3	26.7	6.46	14.2	536.7	275.5	-0.32	0.67	0.05	12.32	1.21	14.2	26.71	6.57	16.1	478.5	352.1	2.65	1.06	0.05	12.6	1.06

20/09/2025	1:00:00	74.9	28.96	4.63	122.7	476.9	3668	0.02	0.57	0.03	12.23	0.85	46.4	26.78	6.47	14.1	536.2	273.1	-0.27	0.67	0.05	12.32	1.21	14	26.71	6.57	15.9	477.2	352	1.55	1.06	0.05	12.6	1.06
20/09/2025	1:15:00	71.6	28.89	4.63	122.8	478.6	3667	0.09	0.56	0.03	12.23	0.84	44.7	26.72	6.45	14.9	536.3	275.9	-0.38	0.66	0.05	12.28	1.2	14.2	26.71	6.58	15.7	475.6	351.4	2.12	1.06	0.05	12.57	1.06
20/09/2025	1:30:00	73.4	28.86	4.61	124	474.8	3667	0.14	0.56	0.03	12.23	0.84	43.1	26.74	6.44	15.4	537.1	274.8	-0.03	0.66	0.05	12.3	1.2	16.1	26.7	6.59	15.2	473.3	351.3	2.05	1.05	0.03	12.58	1.05
20/09/2025	1:45:00	75	28.81	4.62	123.6	479.4	3668	0.15	0.56	0.03	12.25	0.84	43.7	26.71	6.45	14.8	536.6	276.3	-0.03	0.65	0.05	12.32	1.19	13.7	26.71	6.59	15.3	470.8	351	3.72	1.05	0.05	12.6	1.05
20/09/2025	2:00:00	74.6	28.76	4.61	123.9	478.1	3668	0.16	0.56	0.03	12.23	0.84	42.4	26.74	6.45	15	536.4	275.1	-0.48	0.66	0.05	12.3	1.2	14.9	26.72	6.59	15.1	467.8	351.1	3.71	1.06	0.05	12.6	1.06
20/09/2025	2:15:00	73.3	28.71	4.61	123.8	480.3	3666	1.41	0.56	0.03	12.23	0.84	40.9	26.74	6.45	15.2	536.6	274.9	-0.29	0.66	0.05	12.32	1.2	16.9	26.73	6.61	13.7	466	351	1.69	1.05	0.05	12.57	1.05
20/09/2025	2:30:00	69.9	28.67	4.61	124	481.4	3668	0.11	0.55	0.03	12.23	0.83	40.3	26.74	6.44	15.3	536.9	275.4	0.13	0.66	0.05	12.3	1.2	20.9	26.73	6.62	13.3	465.4	350.8	1.31	1.05	0.05	12.58	1.05
20/09/2025	2:45:00	70.7	28.61	4.61	123.7	480.9	3667	0.15	0.55	0.03	12.25	0.83	41.9	26.76	6.39	18.3	539.1	275.4	-0.42	0.65	0.05	12.32	1.19	24.3	26.74	6.64	12.3	464.4	350.5	1.02	1.05	0.03	12.58	1.05
20/09/2025	3:00:00	69.4	28.56	4.61	123.9	482.5	3666	0.17	0.55	0.03	12.23	0.83	41.3	26.78	6.43	16.4	537.4	274.8	-0.2	0.65	0.05	12.3	1.19	24.6	26.73	6.66	11.1	460.8	350	1.23	1.05	0.05	12.6	1.05
20/09/2025	3:15:00	71.2	28.52	4.61	124.1	485.3	3666	-0.02	0.55	0.03	12.23	0.83	42.3	26.76	6.46	14.3	536.8	275.3	-0.13	0.66	0.05	12.3	1.2	23.6	26.74	6.65	11.1	456.3	349.8	1.98	1.05	0.05	12.6	1.05
20/09/2025	3:30:00	68.8	28.45	4.61	123.9	484	3665	0.38	0.55	0.03	12.23	0.83	41.3	26.77	6.47	14.1	536.3	275.3	-0.11	0.65	0.05	12.28	1.19	24.2	26.73	6.65	11.2	452.7	349.9	3.15	1.04	0.05	12.6	1.04
20/09/2025	3:45:00	68.2	28.41	4.6	124.2	484.1	3666	0.31	0.55	0.03	12.23	0.83	41.2	26.8	6.45	14.7	536.5	274.9	-0.7	0.65	0.05	12.3	1.19	18	26.74	6.64	11.9	445.2	349.8	2.47	1.05	0.05	12.6	1.05
20/09/2025	4:00:00	69	28.36	4.6	124.3	481.7	3665	0.96	0.55	0.03	12.23	0.83	39.2	26.78	6.45	14.7	535.9	275.2	-0.31	0.65	0.05	12.3	1.19	24	26.75	6.66	10.6	438.7	349.7	3.24	1.04	0.05	12.6	1.04
20/09/2025	4:15:00	67.6	28.31	4.6	124.2	484.2	3664	0.19	0.55	0.03	12.23	0.83	37.5	26.78	6.46	14.6	536	275.2	-0.24	0.65	0.05	12.3	1.19	23.3	26.75	6.63	12.7	429.4	350.4	2.34	1.04	0.05	12.6	1.04
20/09/2025	4:30:00	67.4	28.27	4.6	124.4	486	3663	0.19	0.55	0.03	12.23	0.83	39.8	26.79	6.45	15.1	536.7	275.1	-0.47	0.65	0.05	12.3	1.19	22.5	26.76	6.64	12.3	422.6	350.8	2.46	1.04	0.05	12.58	1.04
20/09/2025	4:45:00	64.7	28.22	4.6	124.5	485.9	3663	0.31	0.55	0.03	12.23	0.83	39.9	26.78	6.45	15.2	537.7	275.3	-0.37	0.66	0.05	12.3	1.2	18.7	26.77	6.64	12.1	418	351.7	1.7	1.04	0.05	12.58	1.04
20/09/2025	5:00:00	66	28.17	4.6	124.3	487.5	3662	0.1	0.55	0.03	12.23	0.83	40.3	26.76	6.44	15.5	538	275.4	4.8	0.65	0.05	12.3	1.19	14.2	26.79	6.61	13.5	412	353.4	2.11	1.04	0.05	12.6	1.04
20/09/2025	5:15:00	63.5	28.12	4.59	124.7	486.1	3663	0.13	0.55	0.03	12.23	0.83	39.4	26.81	6.44	15.6	537.5	274.8	-0.2	0.66	0.03	12.28	1.2	15.2	26.81	6.61	14	408.3	354.2	1.77	1.04	0.05	12.6	1.04
20/09/2025	5:30:00	66.7	28.08	4.59	124.8	489.7	3663	0.48	0.56	0.03	12.23	0.84	38.9	26.82	6.44	15.8	536.6	274.2	-0.28	0.66	0.05	12.3	1.2	34.2	26.81	6.61	13.9	404.1	354.5	3.11	1.04	0.05	12.6	1.04
20/09/2025	5:45:00	63.6	28.03	4.59	124.8	485.8	3661	0.17	0.56	0.03	12.23	0.84	43.3	26.85	6.43	16.1	537.8	272.9	-0.23	0.66	0.05	12.3	1.2	30.1	26.82	6.7	8.6	390.3	355.6	1.92	1.04	0.05	12.58	1.04
20/09/2025	6:00:00	62	27.98	4.59	124.8	483.8	3661	-0.04	0.56	0.03	12.23	0.84	42.5	26.85	6.41	17.5	538.1	272.3	-0.14	0.66	0.05	12.3	1.2	16.2	26.85	6.59	15.2	378.9	354.1	1.74	1.04	0.05	12.57	1.04
20/09/2025	6:15:00	61.6	27.93	4.58	125.2	481.5	3661	0.24	0.55	0.03	12.23	0.83	46.4	26.85	6.44	15.8	537.8	272.4	-0.09	0.66	0.01	12.28	1.2	52.5	26.82	6.77	4.3	386.6	330.3	3.09	1.04	0.05	12.58	1.04
20/09/2025	6:30:00	61.5	27.89	4.58	125.1	483.6	3661	0.45	0.56	0.01	12.22	0.84	46.7	26.86	6.45	15.2	536.4	271.2	0.04	0.66	0.03	12.3	1.2	47.5	26.85	6.82	1	373.3	351.8	2.98	1.04	0.05	12.58	1.04
20/09/2025	6:45:00	61.5	27.84	4.58	125.2	484.7	3661	0.07	0.56	0.03	12.22	0.84	44.5	26.9	6.44	15.4	534.4	269.2	0.07	0.66	0.05	12.28	1.2	25.7	26.85	6.72	7.3	358.4	354.9	4.65	1.05	0.05	12.58	1.05
20/09/2025	7:00:00	60.8	27.79	4.59	124.9	486.7	3661	0.47	0.56	0.01	12.22	0.84	44.3	26.92	6.45	14.7	533.4	262.7	-0.12	0.66	0.03	12.3	1.2	8.4	26.85	6.59	14.7	359.7	354.3	2.53	1.04	0.03	12.57	1.04
20/09/2025	7:15:00	61.2	27.77	4.58	125.1	488.5	3660	0.47	0.56	0.01	12.22	0.84	44.1	26.86	6.47	13.7	533.1	266	-0.1	0.66	0.03	12.3	1.2	5.8	26.86	6.58	15.8	353	354.1	3.32	1.04	0.05	12.58	1.04
20/09/2025	7:30:00	61.8	27.73	4.58	125.1	484.2	3659	0.6	0.56	0.01	12.23	0.84	43.6	26.86	6.47	13.6	533	265.5	-0.27	0.67	0.03	12.28	1.21	2.8	26.88	6.56	17	335.7	358.5	3.07	1.04	0.03	12.57	1.04
20/09/2025	7:45:00	60.5	27.72	4.58	125.4	487	3659	-0.02	0.57	0.03	12.23	0.85	46.2	26.83	6.51	11.6	529.8	262.9	-0.53	0.68	0.03	12.3	1.22	1	26.87	6.56	16.9	328.5	359.4	3.08	1.04	0.05	12.58	1.04
20/09/2025	8:00:00	60.9	27.69	4.58	125.1	487.5	3659	0.28	0.57	0.01	12.22	0.85	46.4	26.82	6.51	11.3	528.3	259.2	-0.58	0.67	0.05	12.3	1.21	0.8	26.87	6.57	16.2	320.5	355.4	2.82	1.03	0.05	12.57	1.03
20/09/2025	8:15:00	61	27.7	4.59	124.9	486.4	3658	0.26	0.57	0.01	12.22	0.85	46.4	26.79	6.5	12.2	527.1	257.2	-0.66	0.67	0.03	12.3	1.21	0	26.87	6.59	15	316.7	352.1	2.57	1.04	0.03	12.58	1.04
20/09/2025	8:30:00	61.7	27.7	4.58	125.1	488	3658	-0.01	0.57	0.01	12.22	0.85	46.7	26.75	6.5	12.3	526.4	257.6	-0.58	0.68	0.03	12.3	1.22	0	26.87	6.6	14.2	311.9	354.9	2.75	1.04	0.05	12.58	1.04
20/09/2025	8:45:00	61.7	27.74	4.58	125.2	481.7	3655	0.94	0.57	0.03	12.22	0.85	45.1	26.73	6.49	12.7	526.6	256	-0.91	0.67	0.03	12.3	1.21	0	26.86	6.61	13.8	309.2	349	4.26	1.05	0.05	12.58	1.05
20/09/2025	9:00:00	63.8	27.72	4.58	125.4	479.8	3657	0.21	0.57	0.03	12.22	0.85	46.5	26.7	6.49	12.7	525.3	255.9	-0.66	0.67	0.03	12.3	1.21	0	26.86	6.62	13.2	298.5	349	3.38	1.04	0.05	12.58	1.04
20/09/2025	9:15:00	63.5	27.8	4.57	125.7	479.9	3655	0.17	0.57	0.01	12.23	0.85	46.1	26.67	6.48	13	525.9	255.1	-0.63	0.68	0.03	12.3	1.22	0	26.86	6.63	12.7	290.1	350.2	3.02	1.04	0.03	12.57	1.04
20/09/2025	9:30:00	65.5	27.82	4.56	126.4	471.3	3658	0.29	0.57	0.01	12.22	0.85	46.8	26.66	6.48	13	526.6	254.4	-0.84	0.67	0.03	12.3	1.21	10.4	26.86	6.63	12.5	284.6	346.2	2.96	1.04	0.05	12.58	1.04
20/09/2025	9:45:00	65.3	27.86	4.56	126.5	474.5	3658	0.15	0.57	0.01	12.22	0.85	46.9	26.65	6.48	13	526	253.4	-0.57	0.67	0.03	12.3	1.21	0	26.86	6.62	13.2	283.9	352.9	3.98	1.05	0.05	12.57	1.05
20/09/2025	10:00:00	65.8	27.96	4.55	127	472.5	3656	0.38	0.57	0.03	12.22	0.85	46.8	26.62	6.48	13.1	525.3	254.3	-0.7	0.67	0.03	12.3	1.21	25.9	26.9	6.59	15.1	276.1	355.7	14.17	1.05	0.05	12.57	1.05
20/09/2025	10:15:00	66.8	28.12	4.55	127.1	470.8	3655	0.18	0.57	0.03	12.23	0.85	47.1	26.62	6.48	13.4	525.2	253.6	-0.79	0.68	0.03	12.28	1.22	3.7	26.95	6.62	13.4	282.3	347	1.92	1.06	0.05	12.57	1.06
20/09/2025	10:30:00	67.2	28.24	4.55	127.1	470.5	3654	0.21	0.57	0.03	12.22	0.85	47.9	26.63	6.48	13.2	524.9	251.3	-0.23	0.67	0.03	12.28	1.21	34.9	27.02	6.76	5	306.9	329.3	2.64	1.06	0.05	12.57	1.06
20/09/2025	10:45:00	67.6	28.37	4.56	126.9	471.4	3652	0.08	0.56	0.03	12.23	0.84	47.2	26.64	6.48	13.1	525.3	252.4	-0.43	0.67	0.03	12.28	1.21	44.2	27.07	6.79	3.4	315.2	319.7	1.78	1.06	0.03	12.57	1.06
20/09/2025	11:00:00	66.5	28.42	4.56	126.5	475.6	3656	0.15	0.57	0.03	12.22	0.85	47.3	26.65	6.49	13	525.4	251.8	-0.61	0.66	0.03	12.3	1.2	44.2	27.1	6.77	4.1	321.6	320.5	0.91	1.06	0.05	12.57	1.06
20/09/2025	11:15:00	66.6	28.53	4.57	126	480	3657	0.16	0.56	0.03	12.22	0.84	47.5	26.67	6.49	12.8	526.8	251.3	-0.84	0.66	0.03	12.3	1.2	42.7	27.07	6.75	5.6	370.8	321.5	0.86	1.06	0.05	12.57	1.06
20/09/2025	11:30:00	65.9	28.66	4.59	125.3	486.9	3655	-0.01	0.55	0.03	12.22	0.83	47.9	26.71	6.5	12.1	528.5	251.7	-0.81	0.66	0.03	12.28	1.2	40.6	27.09	6.71	8	401.8	321.2	0.66	1.06	0.05	12.57	1.06
20/09/2025	11:45:00	69.8	28.85	4.57	126.2	485.8	3655	0.25	0.56	0.03	12.22	0.84	47.1	26.71	6.49	12.7	530.7	251.9	-0.72	0.66	0.03	12.3	1.2	39.8	27.1	6.7	8.5	420.2	320.1	0.86	1.05	0.05	12.58	1.05
20/09/2025	12:00:00	69.1	28.97	4.58	125.6	487.5	3654	0.02	0.55	0.03	12.22	0.83	45.9	26.77	6.49	12.7	529.8	252.1	-0.76	0.65	0.03	12.28	1.19	35.9	27.13	6.68	9.5	426.7	322.9	0.68	1.06	0.05	12.57	1.06
20/09/2025	12:15:00	68.7	29.03	4.59	125.3	483.7	3659	0.12	0.55	0.03	12.22	0.83	45.5	26.82	6.49	12.8	531	253.2	-0.65	0.65	0.05	12.28	1.19	28.7	27.13	6.65	11.4	431.2	328.3	1.31	1.05	0.05	12.57	1.05
20/09/2025	12:30:00	70.3	29.15	4.6	124.9	481.5	3659	-0.1	0.54	0.03	12.22	0.82	45.6	26.83	6.49	12.8	532.3	253.2	-0.56	0.64	0.03	12.28	1.18	32.8	27.15	6.67	10.2	437.2	328.9	0.99	1.06	0.05	12.57	1.06
20/09/2025	12:45:00	69	29.31	4.59	125.1	484.2	3658	0.15	0.54	0.05	12.22	0.82	46.4	26.89	6.48	13.2	534.1	252.8	-0.51	0.64	0.03	12.28	1.18	32.1	27.14	6.68	9.8	448.8	326.4	1.22	1.06	0.05	12.57	1.06
20/09/2025	13:00:00	67.8	29.37	4.61	124.4	483.7	3661	0.06	0.54	0.03	12.22	0.82	44.4	26.91	6.48	13.4	533.7	253.3	-0.63	0.64	0.03	12.28	1.18	28.2	27.19	6.66	10.9	455.4	326.9	0.88	1.05	0.05	12.57	1.05
20/09/2025	13:15:00	69.8	29.51	4.61	124.3	481.1	3659	0.1	0.53	0.05	12.22	0.81	44.5	26.95	6.48	13.2	533.8	253.3	-0.32	0.64	0.05	12.3	1.18	21	27.19	6.62	13	457.6	328.1	1.5	1.05	0.05	12.58	1.05
20/09/2025	13:30:00	67.2	29.49	4.61	124	478	3660	0.06	0.54	0.03	12.22	0.82	45.7	27.07	6.48	13.4	534.4	252.1	-0.75	0.64	0.03	12.28	1.18	18.5	27.2	6.61	13.7	462	328.2	1.22	1.05	0.05	12.57	1.05
20/09/2025	13:45:00	68.1	29.63	4.63	123.5	477.1	3655	0.12	0.53	0.05	12.22	0.81	47.6	27.03	6.49	13	534	251.9	-0.62	0.63	0.05	12.28	1.17	19.7	27.24	6.6	14.2	465	328.9	1.22	1.05	0.05	12.57	1.05
20/09/2025	14:00:00	66.6	29.82	4.65	122.4	440	3651	0.04	0.53	0.05	12.22	0.81	46.6	27.07	6.47	14.1	535.5	251.7	-0.81	0.62	0.05	12.28	1.16	13.5	27.25	6.59	15.3	462.9	331.2	0.94	1.05	0.05	12.57	1.05
20/09/2025	14:15:00	66.3	29.76	4.63	123	472.6	3658	0.34	0.52	0.05	12.22	0.8	45.2	27.1	6.48	13.4	534.8	252	-0.75	0.63	0.05	12.28	1.17	12.4	27.25	6.58	15.4	458.9	332	0.97	1.06	0.05	12.57	1.06
20/09/2025	14:30:00	67.9	29.71	4.64	122.7	480.5	3662	0.13	0.52	0.05	12.22	0.8	44.6	27.05	6.48	13.3	535.2	252.2	-0.8	0.62	0.05	12.28	1.16	12.1	27.25	6.59	14.9	459.5	330.9	0.93	1.05	0.05	12.57	1.05
20/09/2025	14:45:00	66.3	29.8	4.65	122.3	477.6	3656	0.17	0.52	0.05	12.22	0.8	45.2	27.13	6.47	13.9	536.3	252.2	-0.74	0.62	0.05	12.28	1.16	16.5	27.27	6.6	14.6	464.6	329.3	0.91	1.04	0.05	12.57	1.04
20/09/2025	15:00:00	68.4	29.84	4.65	122.2	480.8	3660	-0.08	0.51	0.05	12.22	0.79	47.1	27.1	6.47	13.6	535	251.4	-0.7	0.62	0.05	12.28	1.16	16.9	27.25	6.59	14.9	469.2	328.9	1.11	1.04	0.05	12.57	1.04
20/09/2025	15:15:00	70	29.79	4.66	121.4	457.2	3661	0.34	0.51	0.05	12.2	0.79	48.3	27.15	6.47	14	534.2	251.7	-0.61	0.62	0.05	12.28	1.16	16.9	27.27	6.58	15.8	471.5	327.4	1.13	1.04	0.05	12.57	1.04
20/09/2025	15:30:00	68.5	29.94	4.67	121.1	305.7	3662	0.42	0.51	0.05	12.17	0.79	47.9	27.23	6.47	14.1	535.8	252.4	-0.62	0.61	0.05	12.28	1.15	17.2	27.27	6.59	14.8	475.5	327.1	0.74	1.04	0.05	12.55	1.04
20/09/2025	15:45:00	67.9	29.89	4.66	121.4	459	3662	0.08	0.51	0.05	12.22	0.79	44.3	27.2	6.45	15	536	251.6	-0.87	0.61	0.05	12.28	1.15	11.2	27.26	6.59	15.2	472.9	329.6	0.82	1.03	0.05	12.57	1.03
20/09/2025	16:00:00	67.9	29.96	4.68	120.6	404.8	3665	0.12	0.52	0.05	12.2	0.8	45.7	27.29	6.45	15.2	534.4	251.5	-0.6	0.62	0.05	12.28	1.16	14.7	27.23	6.59	15.1	472.4	328.3	1	1.03	0.05	12.57	1.03
20/09/2025	16:15:00	68.8	29.91	4.66	121.4	406.5	3664	0.36	0.53	0.05	12.22	0.81	49.1	27.18	6.49	12.9	535.4	251.3	-0.59	0.62	0.05	12.28	1.16	13.6	27.27	6.58	15.7	475.9	328	1.22	1.03	0.05	12.55	1.03
20/09/2025	16:30:00	71.5	29.89	4.64	122.8	455.7	3665	0.18	0.52	0.05	12.22	0.8	47.4	27.18	6.49	13	534.3	251.6	-0.62	0.63	0.05	12.28	1.17	15.4	27.24	6.59	15.1	476.7	329.7	4.65	1.03	0.05	12.55	1.03
20/09/2025	16:45:00	68.5	29.99	4.65	122.5	473.6	3667	0.1	0.53	0.05	12.2	0.81	46	27.14	6.48	13.2	534.4	252.8	-0.73	0.63	0.05	12.28	1.17	27.5	27.22	6.63	12.9	476.9	326.5	1.18	1.03	0.05	12.57	1.03
20/09/2025	17:00:00	68.2	29.92	4.65	122.3	482.6	3663	2.54	0.53	0.05	12.2	0.81	46.1	27.27	6.47	13.7	535.7	251.1	-0.51	0.63	0.05	12.28	1.17	28.1	27.23	6.63	12.5	480.4	326.3	1.07	1.03	0.05	12.57	1.03
20/09/2025	17:15:00	68.1	29.99	4.64	122.7	478.3	3666	-0.02	0.53	0.05	12.17	0.81	46.9	27.27	6.46	14.2	536.8	251.4	0.09	0.62	0.05	12.28	1.16	25.5	27.24	6.64	12	481.2	326.4	1.69	1.03	0.05	12.57	1.03
20/09/2025	17:30:00	64.8	29.92	4.64	122.9	483.3	3665	-0.01	0.53	0.05	12.18	0.81	46	27.21	6.44	15.8	538.1	252.6	-0.46	0.63	0.03	12.27	1.17	20.4	27.25	6.63	12.5	483.7	326.3	1.74	1.03	0.05	12.57	1.03
20/09/2025	17:45:00	63.2	29.97	4.64	122.9	479.9	3665	0.24	0.53	0.05	12.22	0.81	47.8	27.23	6.46	14.6	538.7	252.7	-0.24	0.63	0.05	12.28	1.17	17.4	27.23	6.62	13	485.2	326.1	0.63	1.03	0.05	12.55	1.03
20/09/2025	18:00:00	61.9	29.95	4.64	122.6	447.3	3665	0.89	0.54	0.05	12.22	0.82	47.5	27.32	6.46	14.2	538.7	252.1	-0.68	0.64	0.05	12.28	1.18	25.1	27.24	6.63	12.8	486.1	326.2	1.14	1.04	0.05	12.57	1.04
20/09/2025	18:15:00	55.7	29.94	4.66	121.9	464	3666	0.28	0.53	0.05	12.22	0.81	49.9	27.32	6.47	13.6	539.3	251.9	-0.7	0.64	0.05	12.28	1.18	21.3	27.21	6.65	11.7	487.2	326.2	0.89	1.04	0.05	12.57	1.04
20/09/2025	18:30:00	53.6	29.95	4.66	121.7	466.6	3664	0.33	0.53	0.05	12.22	0.81	48.1	27.33	6.45	14.8	539.5	251.4	-0.67	0.64	0.05	12.27	1.18	24.7	27.23	6.65	11.5	486.4	326.3	1.03	1.03	0.05	12.55	1.03
20/09/2025	18:45:00	55.3	29.96	4.69	120	264.8	3665	0.62	0.54	0.05	12.2	0.82	46.4	27.36	6.45	15.2	539.6	251.8	1.89	0.64	0.05	12.28	1.18	19.6	27.21	6.64	12	486.9	326.3	0.76	1.04	0.05	12.57	1.04
20/09/2025	19:00:00	52.7	29.92	4.69	119.7	440.2	3665	0.28	0.53	0.05	12.2	0.81	47.4	27.31	6.44	15.8	540.6	250.7	-0.51	0.64	0.05	12.28	1.18	18.9	27.21	6.63	12.7	488.9	326.9	1.16	1.04	0.05	12.57	1.04
20/09/2025	19:15:00	51.4	29.92	4.7	119.6	381.4	3664	0.24	0.54	0.05	12.17	0.82	47	27.25	6.47	13.7	539.8	253.6	-0.74	0.64	0.05	12.28	1.18	21.5	27.19	6.63	12.7	488.8	326.4	0.99	1.03	0.05	12.57	1.03
20/09/2025	19:30:00	54.8	29.95	4.71	118.9	414.3	3665	0.3	0.54	0.05	12.2	0.82	44.3	27.24	6.46	14.2	539.4	253.9	-0.67	0.65	0.05	12.28	1.19	14.5	27.19	6.62	13.5	489.8	326.3	0.83	1.04	0.05	12.55	1.04
20/09/2025	19:45:00	54.7	29.92	4.72	118.5	316.1	3666	0.41	0.54	0.05	12.22	0.82	46.5	27.28	6.46	14.6	540.6	253.6	-0.1	0.64	0.05	12.28	1.18	13.7	27.19	6.61	14	489.5	326.2	1.29	1.04	0.1	12.55	1.04
20/09/2025	20:00:00	51.1	29.91	4.72	118.5	423.4	3664	0.36	0.55	0.05	12.22	0.83	45.5	27.34	6.43	16.1	540.9	253.5	-0.65	0.65	0.05	12.27	1.19	9.2	27.17	6.6	14.3	490.9	326.3	2.08	1.04	0.05	12.55	1.04
20/09/2025	20:15:00	54.1	29.93	4.72	118.1	278.9	3665	0.45	0.55	0.05	12.2	0.83	44.6	27.36	6.47	14.1	539.1	253.4	-0.56	0.65	0.05	12.25	1.19	18.5	27.17	6.6	14.4	491	326.3	0.8	1.04	0.05	12.53	1.04
20/09/2025	20:30:00	54.4	29.95	4.72	118.4	210.2	3664	0.21	0.56	0.05	12.2	0.84	41.5	27.27	6.46	14.4	537.7	254.6	-0.71	0.65	0.05	12.27	1.19	12.5	27.16	6.6	14.6	490.8	326.4	0.96	1.05	0.05	12.55	1.05
20/09/2025	20:45:00	51.2	29.94	4.72	118.4	269.5	3665	0.97	0.55	0.05	12.22	0.83	43.5	27.39	6.44	15.6	537.2	254.7	-0.25	0.66	0.05	12.27	1.2	15.5	27.17	6.59	15.2	487.9	327.2	1.55	1.05	0.05	12.55	1.05
20/09/2025	21:00:00	52.7	29.93	4.73	117.7	237.6	3662	0.69	0.55	0.05	12.2	0.83	40.3	27.29	6.45	15.3	536.6	254.5	-0.67	0.65	0.05	12.27	1.19	12.6	27.16	6.58	15.4	488	327.4	1.41	1.05	0.05	12.53	1.05
20/09/2025	21:15:00	46.9	29.94	4.74	116.8	169.4	3666	0.41	0.55	0.05	12.2	0.83	43	27.26	6.43	16.2	535.9	256.5	-0.63	0.65	0.05	12.27	1.19	10.9	27.15	6.58	15.6	488.4	327.3	1.23	1.05	0.05	12.57	1.05
20/09/2025	21:30:00	49.2	29.89	4.74	116.9	156.2	3666	0.29	0.55	0.05	12.2	0.83	43.3	27.21	6.43	16.4	535.4	258.1	-0.61	0.66	0.05	12.27	1.2	9	27.14	6.57	16	488.7	327.4	1.38	1.05	0.05	12.55	1.05
20/09/2025	21:45:00	73.6	29.82	4.68	120.3	268.2	3665	0.29	0.55	0.05	12.15	0.83	42.5	27.32	6.43	16.1	535.1	254.4	-0.4	0.66	0.05	12.27	1.2	8.7	27.14	6.57	16.3	486.9	327.5	1.45	1.05	0.05	12.55	1.05
20/09/2025	22:00:00	74.8	29.78	4.66	121.5	346.8	3665	0.16	0.55	0.05	12.2	0.83	45	27.42	6.44	15.6	534.4	254.8	-0.48	0.66	0.05	12.27	1.2	7.8	27.13	6.57	16.4	485.9	327.4	1.37	1.05	0.05	12.55	1.05
20/09/2025	22:15:00	74.7	29.72	4.64	122.4	415.9	3666	0.33	0.55	0.05	12.2	0.83	44.7	27.31	6.43	16.4	533.3	255.8	-0.48	0.65	0.05	12.28	1.19	5.5	27.12	6.57	16.4	483.8	327.4	1.65	1.05	0.05	12.55	1.05

20/09/2025	**22:30:00**	74.3	29.67	4.63	123.2	447.7	3666	0.73	0.55	0.05	12.2	0.83	42.8	27.35	6.45	15.2	532.2	255.5	-0.71	0.65	0.05	12.27	1.19	6.4	27.11	6.56	16.7	477.3	327.4	2.42	1.05	0.05	12.53	1.05
20/09/2025	**22:45:00**	75.2	29.62	4.62	124	461.2	3667	0.27	0.55	0.05	12.2	0.83	42.6	27.32	6.43	16.3	532.7	256.1	-0.79	0.66	0.05	12.27	1.2	5.9	27.11	6.55	17.2	465.7	327.5	1.93	1.05	0.05	12.53	1.05
20/09/2025	**23:00:00**	74.6	29.55	4.61	124.4	294.3	3666	0.18	0.55	0.05	12.2	0.83	41.4	27.31	6.45	15.2	532.6	256.3	-0.27	0.66	0.05	12.27	1.2	3.6	27.11	6.55	17.6	453.5	327.4	2.94	1.05	0.05	12.55	1.05
20/09/2025	**23:15:00**	73	29.52	4.6	124.8	203.6	3667	0.38	0.55	0.05	12.2	0.83	40.8	27.31	6.45	14.9	531.1	256.9	-0.75	0.66	0.05	12.28	1.2	4.8	27.11	6.55	17.3	445.9	327.8	1.38	1.05	0.05	12.52	1.05
20/09/2025	**23:30:00**	72.1	29.49	4.6	125.1	223.9	3667	0.3	0.55	0.05	12.2	0.83	39.7	27.34	6.46	14.6	531.5	256.6	-0.63	0.66	0.05	12.27	1.2	5.9	27.1	6.55	17.5	438.9	328.1	2.7	1.05	0.05	12.53	1.05
20/09/2025	**23:45:00**	72.9	29.45	4.59	125.7	236	3665	0.39	0.55	0.05	12.18	0.83	42.5	27.35	6.45	14.8	532.6	256.1	-0.7	0.66	0.05	12.25	1.2	6.8	27.1	6.55	17.4	432.1	328	2.49	1.06	0.05	12.55	1.06
21/09/2025	**0:00:00**	70.5	29.4	4.58	126	245.1	3665	0.54	0.55	0.05	12.2	0.83	42.1	27.35	6.44	15.8	534.6	255.9	-0.39	0.66	0.05	12.27	1.2	5.4	27.09	6.55	17.5	424.9	328	1.98	1.06	0.05	12.55	1.06
21/09/2025	**0:15:00**	70.9	29.36	4.58	125.7	264.8	3666	0.47	0.55	0.05	12.2	0.83	42.7	27.33	6.44	15.5	534.9	255.8	-0.51	0.66	0.05	12.27	1.2	3.8	27.1	6.54	17.7	414.4	327.9	2.22	1.06	0.05	12.53	1.06
21/09/2025	**0:30:00**	71.7	29.31	4.58	126.1	302.6	3665	0.58	0.55	0.05	12.2	0.83	42.5	27.34	6.46	14.3	533.3	255	-0.72	0.66	0.05	12.27	1.2	4.8	27.1	6.54	17.8	406.3	328.5	2.62	1.06	0.05	12.53	1.06
21/09/2025	**0:45:00**	70.6	29.28	4.57	126.3	346.9	3665	0.27	0.55	0.05	12.2	0.83	43.4	27.36	6.49	12.9	531.7	255	-0.6	0.66	0.05	12.27	1.2	3.9	27.1	6.55	17.7	404.2	328.3	2.84	1.06	0.05	12.53	1.06
21/09/2025	**1:00:00**	71.5	29.24	4.57	126.5	400.4	3664	0.49	0.55	0.03	12.2	0.83	42.7	27.37	6.47	14	532.4	254.7	-0.54	0.65	0.05	12.27	1.19	5.7	27.1	6.55	17.5	401.7	327.7	1.88	1.06	0.05	12.55	1.06
21/09/2025	**1:15:00**	71.1	29.2	4.57	126.5	428.4	3665	0.62	0.54	0.03	12.2	0.82	41.2	27.36	6.48	13.4	531.3	255.1	-0.53	0.65	0.05	12.27	1.19	7.2	27.11	6.54	17.8	400	326.7	4.38	1.06	0.05	12.55	1.06
21/09/2025	**1:30:00**	67.4	29.17	4.57	126.4	393.2	3665	0.7	0.54	0.05	12.15	0.82	40.3	27.38	6.5	12.5	529.7	255.2	-0.73	0.65	0.05	12.27	1.19	6	27.09	6.52	19.4	392.3	326.7	3.73	1.06	0.05	12.53	1.06
21/09/2025	**1:45:00**	68.9	29.13	4.57	126.5	458.9	3666	0.33	0.54	0.05	12.18	0.82	39.2	27.37	6.49	12.9	531.3	255.3	-0.56	0.65	0.05	12.25	1.19	4.4	27.09	6.51	19.6	379.4	326.9	2.81	1.06	0.05	12.53	1.06
21/09/2025	**2:00:00**	68.3	29.1	4.56	126.8	472.3	3664	0.71	0.55	0.03	12.18	0.83	37.1	27.38	6.45	15.1	533.8	255.5	0.41	0.65	0.05	12.25	1.19	3.2	27.08	6.51	19.6	369.6	327	2.29	1.06	0.05	12.53	1.06
21/09/2025	**2:15:00**	68.6	29.05	4.56	126.8	477.5	3665	0.64	0.54	0.03	12.18	0.82	35.3	27.37	6.46	14.6	532.6	256.1	-0.7	0.65	0.05	12.25	1.19	2.2	27.09	6.51	19.7	357.5	326.8	2.14	1.06	0.05	12.53	1.06
21/09/2025	**2:30:00**	66.5	29.02	4.56	127.2	263.4	3664	0.31	0.54	0.05	12.18	0.82	33.8	27.38	6.43	16.4	534.2	256.2	-0.61	0.65	0.05	12.27	1.19	4.1	27.08	6.53	18.7	352.3	328.3	3.16	1.06	0.05	12.53	1.06
21/09/2025	**2:45:00**	68.1	28.97	4.56	126.9	217	3664	0.56	0.54	0.03	12.18	0.82	35.1	27.4	6.4	17.7	535.4	255.9	-0.6	0.64	0.05	12.27	1.18	2.7	27.09	6.52	19.3	341.7	328.1	1.93	1.05	0.05	12.53	1.05
21/09/2025	**3:00:00**	67.9	28.93	4.56	127	222.9	3664	0.11	0.55	0.03	12.17	0.83	37.6	27.4	6.42	16.6	534.7	256.1	-0.72	0.65	0.05	12.25	1.19	1.4	27.09	6.51	19.5	336	327.4	2.43	1.06	0.05	12.53	1.06
21/09/2025	**3:15:00**	68	28.88	4.55	127.3	297.7	3664	0.23	0.54	0.03	12.18	0.82	36.2	27.43	6.42	16.5	535.2	255.2	-0.6	0.65	0.05	12.25	1.19	0.7	27.09	6.51	19.5	324.6	328.2	1.78	1.06	0.05	12.52	1.06
21/09/2025	**3:30:00**	61	28.85	4.55	127.4	296.9	3664	0.28	0.54	0.03	12.18	0.82	35	27.42	6.44	15.8	535.1	255.3	-0.68	0.65	0.05	12.28	1.19	1.2	27.09	6.51	19.6	312.8	331.1	2.63	1.06	0.05	12.53	1.06
21/09/2025	**3:45:00**	66.4	28.8	4.55	127.3	410.2	3665	0.55	0.54	0.03	12.18	0.82	35.9	27.45	6.42	16.7	536.8	255.3	-0.76	0.65	0.05	12.25	1.19	1.2	27.1	6.51	19.5	294.4	329.7	2.43	1.06	0.05	12.53	1.06
21/09/2025	**4:00:00**	65.9	28.76	4.55	127.3	448.1	3665	0.82	0.55	0.03	12.18	0.83	33	27.45	6.42	16.7	537	255.3	-0.57	0.65	0.05	12.27	1.19	0	27.11	6.52	19.4	281.1	330.6	2.75	1.06	0.05	12.48	1.06
21/09/2025	**4:15:00**	62	28.73	4.55	127.1	467.1	3664	0.25	0.54	0.03	12.18	0.82	30.9	27.44	6.41	17.1	537.5	257.1	-0.72	0.64	0.05	12.25	1.18	0	27.09	6.52	19.3	266.3	332	4.39	1.06	0.05	12.53	1.06
21/09/2025	**4:30:00**	61.5	28.69	4.56	126.8	473.8	3664	0.97	0.55	0.03	12.18	0.83	34.2	27.49	6.37	19.6	539.6	255.4	-0.65	0.65	0.05	12.25	1.19	0	27.11	6.52	19	252.5	333.4	2.87	1.06	0.05	12.53	1.06
21/09/2025	**4:45:00**	64.4	28.66	4.55	127.2	481.8	3664	0.17	0.55	0.03	12.18	0.83	39.5	27.49	6.38	18.8	537.4	254.4	-0.53	0.65	0.05	12.25	1.19	2.5	27.13	6.53	18.5	240.4	334.8	3.29	1.06	0.05	12.53	1.06
21/09/2025	**5:00:00**	61	28.61	4.56	127.1	483.8	3662	0.23	0.55	0.03	12.2	0.83	41.1	27.53	6.43	16.2	535.9	254.3	-0.73	0.65	0.05	12.27	1.19	0	27.13	6.54	18	222	333.5	3.13	1.06	0.03	12.52	1.06
21/09/2025	**5:15:00**	63.1	28.58	4.55	127.1	483.7	3664	0.82	0.54	0.03	12.2	0.82	41.2	27.63	6.37	19.6	538.7	255	-0.58	0.65	0.05	12.27	1.19	0	27.14	6.54	17.9	216.7	334.4	3.75	1.07	0.05	12.53	1.07
21/09/2025	**5:30:00**	61.9	28.54	4.54	127.6	483.9	3664	0.4	0.54	0.03	12.18	0.82	42.2	27.67	6.44	15.6	534.8	254.4	-0.62	0.65	0.05	12.25	1.19	1.8	27.16	6.54	17.9	217.4	331.4	1.98	1.07	0.05	12.53	1.07
21/09/2025	**5:45:00**	59.6	28.5	4.55	127.1	467.3	3664	0.24	0.55	0.03	12.18	0.83	41	27.57	6.46	14.5	532.4	254.4	-0.4	0.65	0.05	12.25	1.19	0	27.17	6.54	18.2	211.5	334.1	2.9	1.06	0.03	12.52	1.06
21/09/2025	**6:00:00**	59.9	28.46	4.56	126.9	484.2	3665	0.44	0.55	0.03	12.18	0.83	43.8	27.66	6.48	13.4	531.8	253.4	-0.84	0.66	0.05	12.25	1.2	0	27.18	6.54	18	199.3	334.8	3.12	1.06	0.05	12.53	1.06
21/09/2025	**6:15:00**	62.4	28.42	4.54	127.6	486.1	3666	0.38	0.55	0.03	12.18	0.83	41.1	27.58	6.45	15.2	530.4	254.8	-0.7	0.66	0.05	12.23	1.2	0	27.21	6.54	18.1	200.3	334.3	2.28	1.07	0.05	12.53	1.07
21/09/2025	**6:30:00**	61.1	28.39	4.55	127.1	485	3664	0.28	0.55	0.03	12.18	0.83	42.1	27.61	6.42	16.7	532	253.4	-0.66	0.66	0.05	12.25	1.2	0	27.21	6.54	18.1	189.4	331.6	3.13	1.07	0.05	12.53	1.07
21/09/2025	**6:45:00**	60.5	28.35	4.55	127.1	488.9	3664	0.25	0.56	0.03	12.18	0.84	42.1	27.57	6.45	15.2	530.4	253.3	-0.92	0.67	0.05	12.27	1.21	0	27.21	6.54	18.1	184.8	334	4.05	1.07	0.05	12.53	1.07
21/09/2025	**7:00:00**	59.8	28.32	4.55	127.3	490	3664	1.74	0.56	0.03	12.17	0.84	42.5	27.53	6.46	14.6	530.3	252.5	-0.64	0.67	0.05	12.27	1.21	0.2	27.23	6.56	16.9	180.6	333.5	3.04	1.07	0.03	12.53	1.07
21/09/2025	**7:15:00**	60.1	28.29	4.55	127	495.1	3663	0.56	0.57	0.03	12.17	0.85	45.2	27.51	6.48	13.5	528.5	251.5	-0.43	0.67	0.05	12.25	1.21	0	27.28	6.56	17	168.9	332.8	2.8	1.08	0.05	12.52	1.08
21/09/2025	**7:30:00**	59.3	28.28	4.55	127.1	491.1	3663	0.44	0.57	0.03	12.18	0.85	43.6	27.48	6.48	13.2	529	252	-0.84	0.67	0.05	12.25	1.21	3.7	27.31	6.57	16.3	182	328.7	1.8	1.08	0.05	12.53	1.08
21/09/2025	**7:45:00**	57.9	28.27	4.55	126.9	494.9	3663	0.27	0.57	0.03	12.17	0.85	44	27.44	6.46	14.2	528.9	251.6	-0.83	0.67	0.03	12.25	1.21	3.7	27.34	6.56	16.9	216.7	326.6	2.53	1.08	0.05	12.53	1.08
21/09/2025	**8:00:00**	60.5	28.26	4.55	127.4	492.6	3662	0.47	0.57	0.03	12.17	0.85	43.9	27.42	6.48	13.3	528.2	251.1	-0.92	0.68	0.05	12.25	1.22	9.7	27.34	6.56	16.8	227.2	324.4	2.99	1.07	0.05	12.53	1.07
21/09/2025	**8:15:00**	58.1	28.26	4.54	127.6	494.1	3662	1.36	0.57	0.03	12.17	0.85	43.3	27.39	6.47	14.1	528.2	250.9	-0.76	0.68	0.05	12.23	1.22	11.4	27.37	6.57	15.9	268.5	320.5	1.7	1.08	0.05	12.53	1.08
21/09/2025	**8:30:00**	58.3	28.27	4.54	127.5	468.6	3661	0.49	0.57	0.03	12.17	0.85	42.9	27.37	6.47	14.1	528.4	250.4	-0.85	0.68	0.05	12.25	1.22	15.4	27.39	6.59	15.2	302.6	320.4	2.26	1.08	0.05	12.53	1.08
21/09/2025	**8:45:00**	59.4	28.28	4.54	127.7	475.9	3661	0.39	0.57	0.03	12.18	0.85	43.7	27.35	6.46	14.6	528.7	249.5	-0.72	0.68	0.03	12.25	1.22	12.8	27.38	6.58	15.4	311.2	320.6	2.22	1.08	0.05	12.52	1.08
21/09/2025	**9:00:00**	58.5	28.29	4.54	128	477.4	3661	0.9	0.58	0.03	12.17	0.86	43.4	27.33	6.46	14.5	527.7	249.8	-0.9	0.69	0.05	12.25	1.23	12.5	27.4	6.6	14.7	313.9	319.1	1.35	1.09	0.05	12.52	1.09
21/09/2025	**9:15:00**	58	28.4	4.53	128.6	471.2	3657	1.65	0.57	0.03	12.17	0.85	41.4	27.31	6.45	14.9	527.8	249.4	-0.95	0.68	0.03	12.23	1.22	24.2	27.43	6.64	12.1	333.5	317.3	1.42	1.08	0.05	12.52	1.08
21/09/2025	**9:30:00**	58.6	28.37	4.53	128.3	479.5	3660	0.53	0.58	0.03	12.17	0.86	43.2	27.32	6.45	14.8	528.6	248.7	-0.92	0.69	0.05	12.25	1.23	27.5	27.45	6.68	9.9	364.7	315.3	1.76	1.09	0.05	12.53	1.09
21/09/2025	**9:45:00**	58.8	28.42	4.54	128.1	482.2	3659	0.57	0.57	0.03	12.18	0.85	44.6	27.3	6.46	14.4	528	248.1	-0.93	0.68	0.05	12.25	1.22	32.1	27.46	6.69	8.9	397.2	313.4	1.27	1.09	0.05	12.53	1.09
21/09/2025	**10:00:00**	59.9	28.48	4.53	128.5	480.6	3658	0.94	0.58	0.01	12.17	0.86	45.2	27.31	6.45	14.9	528.4	247.2	-0.99	0.68	0.03	12.25	1.22	29.5	27.49	6.69	9.4	403.3	312.9	1.32	1.09	0.05	12.53	1.09
21/09/2025	**10:15:00**	60.4	28.54	4.52	129	478.8	3658	0.75	0.58	0.03	12.17	0.86	45	27.32	6.46	14.5	529.2	247.5	-0.95	0.68	0.05	12.23	1.22	26.9	27.48	6.67	10.5	413.6	313.3	1.02	1.09	0.05	12.53	1.09
21/09/2025	**10:30:00**	58.8	28.55	4.53	128.4	484.1	3658	0.76	0.58	0.03	12.17	0.86	45.5	27.32	6.46	14.4	529.3	247.4	-1	0.68	0.05	12.23	1.22	28.2	27.52	6.65	11.4	374	313.1	1.71	1.09	0.05	12.53	1.09
21/09/2025	**10:45:00**	60.2	28.61	4.53	128.3	481.2	3658	0.7	0.57	0.03	12.17	0.85	45.1	27.34	6.47	14.1	529.4	246.6	-0.84	0.68	0.05	12.23	1.22	27.8	27.53	6.66	10.8	386.9	313.3	0.97	1.09	0.05	12.52	1.09
21/09/2025	**11:00:00**	57.4	28.66	4.54	127.7	490.9	3658	0.46	0.57	0.03	12.17	0.85	45.8	27.34	6.47	13.7	529.8	246.4	-0.81	0.67	0.05	12.23	1.21	25.8	27.54	6.64	12.3	415.1	312.9	0.87	1.1	0.05	12.52	1.1
21/09/2025	**11:15:00**	58.1	28.67	4.55	127.3	484.9	3661	0.64	0.57	0.03	12.17	0.85	46.2	27.37	6.47	14	531.1	246.7	-0.91	0.68	0.05	12.25	1.22	20.8	27.55	6.62	13.3	427.2	315.8	0.39	1.1	0.05	12.52	1.1
21/09/2025	**11:30:00**	58.6	28.7	4.56	127	491.7	3661	0.49	0.56	0.03	12.17	0.84	44.1	27.38	6.47	13.7	531.2	246.6	-1.04	0.67	0.05	12.25	1.21	22.4	27.58	6.62	13.3	433.4	315.9	0.55	1.09	0.05	12.53	1.09
21/09/2025	**11:45:00**	56.2	28.73	4.56	126.6	492.4	3661	0.68	0.57	0.03	12.15	0.85	43.8	27.38	6.47	13.9	530.9	247	-1.03	0.67	0.05	12.25	1.21	23.2	27.6	6.59	15.2	443.4	313.4	0.56	1.09	0.05	12.53	1.09
21/09/2025	**12:00:00**	59.6	28.79	4.57	126.6	485.2	3660	1.49	0.57	0.03	12.17	0.85	45.7	27.38	6.48	13.5	532.1	246.8	-0.54	0.67	0.05	12.23	1.21	15.1	27.59	6.57	16	449	314.2	0.84	1.09	0.05	12.52	1.09
21/09/2025	**12:15:00**	57	28.86	4.57	126.2	480.3	3659	0.78	0.57	0.03	12.17	0.85	43	27.39	6.47	14	533	247.4	-0.91	0.66	0.03	12.23	1.2	10.7	27.59	6.55	17.2	450.7	314.3	0.83	1.09	0.05	12.52	1.09
21/09/2025	**12:30:00**	60.4	28.96	4.59	125.3	484	3660	1.07	0.56	0.03	12.17	0.84	42.4	27.41	6.47	14	533.6	247.4	-0.96	0.66	0.05	12.23	1.2	9.8	27.58	6.56	17.1	453.9	314	0.56	1.09	0.05	12.52	1.09
21/09/2025	**12:45:00**	59.8	29.07	4.59	125.2	491.2	3659	0.45	0.56	0.03	12.1	0.84	43.3	27.43	6.46	14.5	533.9	247.3	-0.89	0.66	0.05	12.2	1.2	9.4	27.6	6.55	17.6	455.7	314.4	0.39	1.08	0.05	12.52	1.08
21/09/2025	**13:00:00**	58.7	29.16	4.63	122.8	468.5	3658	0.84	0.55	0.03	12.17	0.83	44.9	27.48	6.48	13.4	534.1	247.1	-1.03	0.66	0.05	12.23	1.2	11.7	27.61	6.55	17.6	462.3	313.9	0.54	1.08	0.05	12.52	1.08
21/09/2025	**13:15:00**	57.6	29.24	4.63	122.8	228.5	3657	1	0.55	0.03	12.17	0.83	41.9	27.49	6.47	13.8	534.8	247.6	-0.95	0.66	0.05	12.23	1.2	10.5	27.67	6.53	18.5	467.2	313.6	0.55	1.08	0.06	12.52	1.08
21/09/2025	**13:30:00**	56.5	29.29	4.64	122.4	223	3658	0.7	0.54	0.05	12.17	0.82	43.1	27.54	6.47	14	536	248	-0.88	0.65	0.05	12.23	1.19	15.8	27.73	6.54	18.3	473.4	312.8	1.05	1.08	0.05	12.52	1.08
21/09/2025	**13:45:00**	58.3	29.49	4.64	122.4	345.5	3652	0.51	0.55	0.05	12.13	0.83	44.6	27.61	6.47	14.1	536.4	247.2	-0.71	0.65	0.03	12.23	1.19	19	27.75	6.53	18.5	478.8	312.6	0.53	1.09	0.05	12.52	1.09
21/09/2025	**14:00:00**	58.2	29.57	4.64	122.5	299	3651	0.8	0.55	0.05	12.17	0.83	43.6	27.66	6.46	14.2	536.1	247.3	-0.79	0.65	0.05	12.25	1.19	18.6	27.75	6.55	17.3	482.8	312.4	0.43	1.08	0.05	12.52	1.08
21/09/2025	**14:15:00**	58.1	29.65	4.65	122.1	408.7	3651	0.46	0.54	0.05	12.15	0.82	44	27.63	6.44	15.7	536.3	247.7	-0.92	0.63	0.05	12.25	1.17	21.7	27.71	6.56	16.7	485.8	312.5	1.28	1.08	0.05	12.52	1.08
21/09/2025	**14:30:00**	65.7	29.69	4.64	122.9	447.3	3653	1.5	0.53	0.05	12.17	0.81	48.2	27.8	6.47	14.1	536.4	245.9	-0.1	0.63	0.05	12.25	1.17	21	27.74	6.57	16.1	487.4	312.4	0.77	1.08	0.05	12.52	1.08
21/09/2025	**14:45:00**	69.1	29.69	4.62	124.1	458.9	3655	0.44	0.54	0.03	12.17	0.82	43.6	27.72	6.44	15.8	537.4	246.4	-0.94	0.63	0.05	12.23	1.17	20.6	27.74	6.58	15.8	488.4	312.5	0.56	1.07	0.05	12.52	1.07
21/09/2025	**15:00:00**	63.2	29.87	4.63	123.5	467	3648	0.68	0.53	0.05	12.17	0.81	46	27.82	6.45	15.1	537.4	245.2	-0.95	0.63	0.05	12.23	1.17	19.1	27.73	6.58	15.7	489.4	312.7	0.32	1.08	0.05	12.52	1.08
21/09/2025	**15:15:00**	64.5	29.76	4.62	123.8	441.6	3657	0.44	0.53	0.05	12.17	0.81	48.4	27.71	6.46	14.4	536.9	246	-0.96	0.63	0.05	12.23	1.17	21.3	27.75	6.58	15.6	490.9	312.9	0.49	1.07	0.05	12.5	1.07
21/09/2025	**15:30:00**	65.9	29.8	4.61	124.2	461.4	3656	1.01	0.52	0.05	12.17	0.8	47	27.77	6.46	14.7	537.7	246.2	-0.72	0.63	0.05	12.22	1.17	20.4	27.75	6.58	15.5	492.4	312.9	0.59	1.07	0.05	12.52	1.07
21/09/2025	**15:45:00**	64.9	29.95	4.61	124.6	453.8	3651	0.43	0.53	0.05	12.17	0.81	48.5	27.85	6.46	14.4	535.7	245.7	-0.17	0.62	0.05	12.23	1.16	17.1	27.74	6.58	15.9	493.5	313	0.33	1.07	0.05	12.5	1.07
21/09/2025	**16:00:00**	65.9	29.89	4.59	125.6	470.6	3655	0.53	0.54	0.05	12.17	0.82	48.8	27.85	6.47	13.9	536.2	245.8	-0.9	0.62	0.05	12.23	1.16	15.4	27.78	6.57	16	491.7	313	0.54	1.07	0.05	12.5	1.07
21/09/2025	**16:15:00**	66.4	29.89	4.59	125.6	482.2	3657	0.4	0.52	0.05	12.13	0.8	46.3	27.77	6.47	14.1	536.4	246.1	-0.8	0.61	0.05	12.23	1.15	24.7	27.79	6.59	14.8	495.1	312.9	0.65	1.06	0.05	12.5	1.06
21/09/2025	**16:30:00**	60.6	30.01	4.6	125.4	436.8	3655	0.72	0.53	0.05	12.17	0.81	46.7	27.86	6.46	14.3	537.6	245.5	-0.77	0.61	0.05	12.18	1.15	20.9	27.78	6.6	14.6	497.3	312.7	0.6	1.06	0.05	12.52	1.06
21/09/2025	**16:45:00**	59.8	30.04	4.6	125	272.1	3653	0.47	0.53	0.05	12.17	0.81	46.2	27.84	6.46	14.5	537.5	245.7	-0.78	0.61	0.05	12.23	1.15	16.2	27.79	6.58	15.5	498.7	312.8	0.6	1.07	0.05	12.5	1.07
21/09/2025	**17:00:00**	62.2	30.04	4.61	124.7	394.1	3657	0.54	0.53	0.05	12.17	0.81	47.5	27.9	6.46	14.4	538.1	245.6	-0.93	0.61	0.05	12.22	1.15	16.9	27.82	6.58	15.9	498.5	313.3	2.31	1.06	0.05	12.5	1.06
21/09/2025	**17:15:00**	54.5	30.09	4.63	123.3	288	3655	0.25	0.53	0.05	12.17	0.81	46.4	27.89	6.47	14.1	537	245.5	-1.07	0.61	0.05	12.23	1.15	13.8	27.82	6.57	16.6	500	313.3	0.72	1.05	0.05	12.5	1.05
21/09/2025	**17:30:00**	54.9	30.15	4.64	123.1	366.6	3654	0.79	0.53	0.05	12.15	0.81	44.1	27.88	6.46	14.6	538.1	245.7	-0.79	0.6	0.05	12.22	1.14	12.5	27.79	6.55	17.7	501.5	313.7	0.99	1.05	0.05	12.5	1.05
21/09/2025	**17:45:00**	58.5	30.14	4.64	122.8	379.5	3655	0.64	0.53	0.05	12.17	0.81	45.7	27.96	6.45	15	539.4	244.9	-0.84	0.61	0.03	12.23	1.15	6.8	27.84	6.54	18.3	499.8	314.1	0.44	1.05	0.05	12.5	1.05
21/09/2025	**18:00:00**	57.2	30.13	4.65	122.6	385.9	3657	0.55	0.53	0.05	12.17	0.81	46	27.95	6.45	15	539.7	245.1	-0.76	0.6	0.05	12.23	1.14	4.5	27.79	6.52	19	492.3	314.3	1.52	1.05	0.06	12.5	1.05
21/09/2025	**18:15:00**	53.7	30.12	4.63	123.4	441	3655	0.58	0.54	0.05	12.17	0.82	44.7	27.92	6.44	15.5	539.3	245.1	-0.86	0.61	0.05	12.23	1.15	2.3	27.79	6.51	19.7	482.5	314.5	0.46	1.05	0.05	12.5	1.05
21/09/2025	**18:30:00**	54.5	30.15	4.63	123.4	437.1	3655	1.12	0.54	0.05	12.15	0.82	47.5	27.98	6.41	17.1	541.1	244.6	-0.65	0.6	0.05	12.22	1.14	3.1	27.78	6.51	19.9	475.8	314.5	1.31	1.05	0.05	12.5	1.05
21/09/2025	**18:45:00**	54	30.16	4.63	123.5	447.7	3656	1.03	0.54	0.13	12.13	0.82	44.7	28.02	6.42	16.8	541.1	244.2	-0.42	0.61	0.05	12.23	1.15	2.6	27.76	6.52	19.4	483.4	314.5	0.73	1.05	0.05	12.5	1.05
21/09/2025	**19:00:00**	53.2	30.14	4.63	123.4	467.5	3656	0.85	0.54	0.05	12.17	0.82	42.5	28.02	6.38	19.1	543	243.8	-0.41	0.6	0.06	12.22	1.14	0.9	27.74	6.51	19.7	440.2	314.6	1.04	1.05	0.05	12.5	1.05
21/09/2025	**19:15:00**	49.7	30.13	4.63	123.7	444.5	3655	1.21	0.54	0.05	12.15	0.82	42.1	28.03	6.38	18.9	543.2	244.6	-0.86	0.6	0.05	12.23	1.14	1.1	27.73	6.51	19.7	406.3	314.5	0.67	1.05	0.05	12.5	1.05
21/09/2025	**19:30:00**	50.5	30.13	4.62	124	443	3655	0.63	0.54	0.05	12.15	0.82	47.2	28.03	6.4	17.8	545	244.2	-0.87	0.6	0.05	12.23	1.14	0	27.72	6.51	19.7	374.1	314.7	2.7	1.04	0.05	12.5	1.04
21/09/2025	**19:45:00**	48.2	30.13	4.62	124.2	445	3656	0.79	0.54	0.05	12.17	0.82	46.9	28.01	6.44	15.7	543.3	244.6	-0.57	0.6	0.05	12.22	1.14	2.7	27.74	6.52	19.3	354.3	314.8	2.17	1.04	0.05	12.5	1.04

Tempory Gauge Station Data - 2025/2026 Monitoring Period

21/09/2025	20:00:00	47.2	30.12	4.62	123.8	392.9	3655	0.54	0.54	0.05	12.15	0.82	41.9	28	6.43	16.2	542.8	245.1	-0.84	0.6	0.05	12.23	1.14	0.6	27.73	6.52	19.4	368.2	314.9	0.88	1.05	0.05	12.5	1.05
21/09/2025	20:15:00	46	30.13	4.63	123.6	315.9	3654	0.97	0.54	0.05	12.15	0.82	42.1	27.96	6.43	16.3	543.3	245.4	-0.55	0.6	0.05	12.23	1.14	1.8	27.74	6.51	19.6	340.7	315.1	0.91	1.05	0.05	12.5	1.05
21/09/2025	20:30:00	45.1	30.14	4.63	123.6	305.4	3655	1.06	0.54	0.05	12.17	0.82	41.7	27.99	6.44	15.5	542.1	245.2	-0.92	0.6	0.05	12.22	1.14	0.6	27.7	6.52	19.1	383.8	315.2	1.39	1.05	0.05	12.5	1.05
21/09/2025	20:45:00	45.4	30.12	4.63	123.7	391.8	3655	0.6	0.54	0.05	12.15	0.82	38.9	28	6.41	17.3	544.1	245.1	-0.89	0.6	0.06	12.22	1.14	1.9	27.69	6.52	19.3	338.1	315.5	1.58	1.05	0.05	12.5	1.05
21/09/2025	21:00:00	45.9	30.13	4.62	123.8	340.6	3656	1.36	0.54	0.05	12.15	0.82	38.8	28	6.4	18	544.3	245.2	-0.67	0.6	0.05	12.23	1.14	1	27.68	6.52	19.2	319.7	315.6	1.1	1.05	0.05	12.5	1.05
21/09/2025	21:15:00	49.2	30.13	4.63	123.6	274.7	3655	1.33	0.55	0.05	12.17	0.83	39.8	28	6.41	17.4	543.4	244.8	-0.26	0.6	0.06	12.22	1.14	0.1	27.67	6.52	19.2	289.4	315.8	1.61	1.05	0.05	12.5	1.05
21/09/2025	21:30:00	45.9	30.17	4.63	123.3	266.9	3656	0.77	0.55	0.05	12.15	0.83	38.8	27.98	6.42	16.8	543.5	246.1	-0.75	0.61	0.05	12.22	1.15	0	27.67	6.52	19.1	270.9	316	1.19	1.05	0.05	12.5	1.05
21/09/2025	21:45:00	40.1	30.22	4.66	122	185.4	3658	1.07	0.56	0.05	12.17	0.84	36.3	27.95	6.4	17.8	543.6	246.2	-0.65	0.61	0.05	12.22	1.15	0	27.67	6.52	19.2	260	316.1	1.37	1.06	0.05	12.5	1.06
21/09/2025	22:00:00	48	30.19	4.68	120.8	248.1	3661	0.82	0.56	0.05	12.15	0.84	35.3	28.03	6.32	22.3	547.6	244.6	-0.76	0.61	0.06	12.22	1.15	0.2	27.65	6.52	19.2	246	316.4	2	1.05	0.05	12.5	1.05
21/09/2025	22:15:00	56.2	30.17	4.69	120	250.6	3665	0.59	0.56	0.05	12.13	0.84	36.8	28	6.38	19.2	545.9	245.7	-0.72	0.62	0.05	12.22	1.16	2.9	27.63	6.52	19.1	259.2	316.9	2.71	1.05	0.05	12.5	1.05
21/09/2025	22:30:00	60.5	30.17	4.7	119.5	296.6	3667	0.41	0.57	0.05	12.13	0.85	35.8	28.02	6.38	19	544.5	245.2	-0.63	0.61	0.05	12.22	1.15	1.7	27.66	6.51	19.7	236.4	317.5	3.28	1.05	0.05	12.5	1.05
21/09/2025	22:45:00	61.7	30.16	4.69	119.8	358.7	3669	0.18	0.56	0.05	12.15	0.84	38.2	28.02	6.38	19.1	544.9	245.3	-0.43	0.61	0.05	12.23	1.15	0	27.64	6.51	19.7	222.6	318.6	2.27	1.06	0.05	12.48	1.06
21/09/2025	23:00:00	63.1	30.13	4.69	120.2	259.7	3675	0.45	0.57	0.05	12.17	0.85	37	28	6.38	19.3	545.4	245.4	-0.85	0.61	0.06	12.22	1.15	0	27.64	6.51	19.8	209.1	318.5	1.49	1.06	0.05	12.5	1.06
21/09/2025	23:15:00	72.2	30.07	4.65	122.3	312	3677	0.19	0.57	0.05	12.15	0.85	41	27.99	6.39	18.3	544.7	245.6	-0.85	0.61	0.06	12.22	1.15	0	27.63	6.51	19.6	199.1	319.6	1.87	1.05	0.05	12.5	1.05
21/09/2025	23:30:00	71.5	30.06	4.63	123.4	402.8	3673	0.21	0.57	0.05	12.13	0.85	36.3	28.05	6.35	20.5	547.3	245.2	-0.59	0.61	0.05	12.22	1.15	0	27.63	6.51	19.6	194.2	319.5	1.57	1.06	0.05	12.5	1.06
21/09/2025	23:45:00	66.6	29.96	4.62	123.9	427.1	3669	1.79	0.57	0.05	12.15	0.85	36	28.14	6.35	21	547.9	244.4	-0.6	0.61	0.06	12.2	1.15	0	27.64	6.51	20.1	195.3	319.9	1.27	1.07	0.05	12.48	1.07
22/09/2025	0:00:00	73.8	29.83	4.6	125.3	460	3675	0.23	0.57	0.05	12.15	0.85	36.1	27.94	6.33	22.1	549.8	246.3	-0.62	0.61	0.06	12.22	1.15	1	27.63	6.51	20	214.6	318.2	2.24	1.06	0.05	12.5	1.06
22/09/2025	0:15:00	70.8	29.74	4.59	125.6	471.2	3671	0.45	0.57	0.05	12.15	0.85	37.6	28	6.33	21.7	549.8	246.4	-0.78	0.61	0.05	12.22	1.15	0	27.63	6.5	20.5	196.6	318	1.53	1.06	0.05	12.48	1.06
22/09/2025	0:30:00	72.8	29.7	4.57	126.7	479.8	3674	1.66	0.57	0.05	12.15	0.85	35.5	28.03	6.34	21.5	550.2	245.7	-0.83	0.61	0.05	12.22	1.15	0	27.6	6.5	20.5	183	319.3	2.6	1.06	0.05	12.48	1.06
22/09/2025	0:45:00	71.5	29.71	4.57	126.9	483.4	3677	1.06	0.57	0.05	12.13	0.85	38.8	28.02	6.34	21.5	550.6	245.9	-0.85	0.6	0.06	12.22	1.14	0	27.61	6.5	20.6	170.1	318.6	5.9	1.06	0.05	12.48	1.06
22/09/2025	1:00:00	73.5	29.65	4.54	128.2	482.3	3676	0.28	0.57	0.05	12.15	0.85	34.6	28.01	6.31	23.3	552.1	246.4	-0.62	0.61	0.05	12.22	1.15	0	27.61	6.51	19.8	156.9	320.3	3.05	1.05	0.05	12.48	1.05
22/09/2025	1:15:00	74.4	29.55	4.55	128	486.3	3681	0.66	0.56	0.05	12.15	0.84	38.2	28.04	6.32	22.5	552.8	245.6	-0.75	0.6	0.05	12.22	1.14	0	27.61	6.53	18.9	141.1	322.1	3.91	1.06	0.05	12.48	1.06
22/09/2025	1:30:00	72.7	29.51	4.55	127.8	491.3	3676	0.13	0.56	0.05	12.15	0.84	36.3	27.98	6.34	21.4	551.3	246.6	-0.59	0.6	0.05	12.22	1.14	0	27.61	6.54	18.2	132.5	323	3.91	1.05	0.05	12.5	1.05
22/09/2025	1:45:00	72.8	29.44	4.55	128	492.9	3672	0.61	0.56	0.05	12.15	0.84	35.5	28.02	6.35	20.9	550.4	246.7	-0.52	0.6	0.06	12.22	1.14	0	27.6	6.53	18.7	54.4	319.1	3.63	1.05	0.05	12.48	1.05
22/09/2025	2:00:00	73.8	29.32	4.54	128.4	492.9	3651	0.86	0.55	0.03	12.13	0.83	35.5	28.05	6.35	20.9	549.8	246.4	-0.64	0.6	0.05	12.22	1.14	0	27.62	6.56	17	94.5	322.6	3.64	1.06	0.05	12.48	1.06
22/09/2025	2:15:00	73.4	29.26	4.53	128.5	496.1	3646	0.55	0.56	0.05	12.13	0.84	35.8	28.06	6.38	19.4	549.6	246.2	-0.62	0.6	0.05	12.22	1.14	0	27.6	6.59	15.2	86.6	323.6	4.05	1.05	0.05	12.48	1.05
22/09/2025	2:30:00	72.3	29.17	4.53	128.5	498.8	3645	0.51	0.57	0.05	12.15	0.85	35.4	28.03	6.39	18.6	548.8	246.7	-0.62	0.6	0.05	12.22	1.14	0	27.62	6.6	14.5	95.3	323.2	3.34	1.06	0.05	12.48	1.06
22/09/2025	2:45:00	71.4	29.11	4.53	128.6	497.3	3656	0.63	0.56	0.05	12.13	0.84	36.5	28.06	6.41	17.5	547.9	246.3	-0.81	0.6	0.05	12.2	1.14	0	27.59	6.59	15.2	9.2	327.4	3.57	1.05	0.05	12.5	1.05
22/09/2025	3:00:00	69	29.09	4.54	128.4	494.2	3658	0.99	0.56	0.03	12.13	0.84	43.2	28.11	6.39	18.5	547.6	245.8	-0.53	0.6	0.05	12.22	1.14	0	27.56	6.59	15	-68.9	329.9	2.06	1.05	0.05	12.48	1.05
22/09/2025	3:15:00	67.2	29.06	4.54	128.4	496.9	3659	1.32	0.56	0.03	12.13	0.84	41.5	28.03	6.39	18.5	548.4	246.8	-0.68	0.6	0.05	12.22	1.14	0	27.56	6.6	14.6	-120.8	330.7	3.15	1.05	0.05	12.48	1.05
22/09/2025	3:30:00	69.5	29.02	4.53	128.7	498.4	3660	0.43	0.56	0.03	12.13	0.84	42.6	28.06	6.37	19.9	549.4	246.3	-0.61	0.6	0.05	12.2	1.14	0	27.58	6.6	14.2	-87.1	333.1	3.55	1.05	0.05	12.48	1.05
22/09/2025	3:45:00	64.4	28.97	4.53	128.6	498.7	3661	0.27	0.56	0.03	12.13	0.84	45.1	28.04	6.42	16.6	548.8	246.4	-0.67	0.59	0.05	12.22	1.13	0	27.6	6.61	13.8	-54.2	334.3	4.07	1.05	0.05	12.48	1.05
22/09/2025	4:00:00	66.3	28.93	4.53	128.5	497.2	3661	0.48	0.56	0.03	12.13	0.84	46.4	28.09	6.51	11.7	546.6	246	-0.67	0.59	0.05	12.22	1.13	25.1	27.59	6.7	8.5	56.2	334.1	6.87	1.05	0.05	12.48	1.05
22/09/2025	4:15:00	68.8	28.89	4.53	128.8	497.4	3660	0.75	0.55	0.03	12.13	0.83	44.9	28.11	6.48	13.2	545.5	245.6	-0.71	0.59	0.05	12.2	1.13	12.1	27.61	6.76	4.9	143.5	327.6	5.34	1.06	0.05	12.48	1.06
22/09/2025	4:30:00	67.8	28.84	4.53	128.7	495.1	3660	0.49	0.55	0.03	12.13	0.83	56.5	28.04	6.52	11.2	544.1	245.7	-0.64	0.59	0.05	12.22	1.13	4.3	27.6	6.61	13.6	-95.8	330.8	5.04	1.05	0.05	12.48	1.05
22/09/2025	4:45:00	63.9	28.8	4.53	128.6	493.9	3657	0.34	0.55	0.03	12.13	0.83	59.2	28.16	6.54	9.9	543.8	245.1	-0.56	0.58	0.05	12.2	1.12	0	27.6	6.65	11.7	-81.5	333.8	3.73	1.05	0.05	12.48	1.05
22/09/2025	5:00:00	63.3	28.75	4.52	129	496.1	3656	0.57	0.55	0.03	12.13	0.83	56.6	28.11	6.55	9.2	543.2	245.3	-0.16	0.58	0.05	12.2	1.12	0	27.71	6.59	15.3	-111.6	334.1	2.49	1.04	0.05	12.48	1.04
22/09/2025	5:15:00	65.4	28.67	4.52	129	497	3657	0.41	0.55	0.03	12.13	0.83	55	28.08	6.5	12	544	245.9	-0.47	0.58	0.05	12.22	1.12	31.3	27.6	6.74	6.3	106.7	334.7	6.94	1.05	0.05	12.5	1.05
22/09/2025	5:30:00	65.3	28.62	4.52	128.9	496.7	3658	0.94	0.56	0.03	12.13	0.84	57.7	28.06	6.51	11.6	543.7	245.2	-0.43	0.59	0.05	12.2	1.13	0	27.64	6.56	16.7	-45.8	336.2	5.2	1.04	0.05	12.48	1.04
22/09/2025	5:45:00	64.1	28.59	4.52	129.1	491.5	3658	0.73	0.56	0.03	12.13	0.84	57.2	28.03	6.52	11.3	544.4	245.2	-0.63	0.59	0.05	12.22	1.13	0	27.67	6.57	16.4	-129.7	349.1	3.09	1.04	0.05	12.5	1.04
22/09/2025	6:00:00	64.1	28.54	4.52	129	484.9	3658	0.57	0.56	0.03	12.13	0.84	57.3	28.01	6.53	10.4	543.2	245.3	-0.49	0.58	0.05	12.22	1.12	0	27.72	6.6	14.5	-71.7	339.2	3.9	1.04	0.05	12.48	1.04
22/09/2025	6:15:00	62.9	28.5	4.53	128.5	479.8	3659	0.62	0.56	0.03	12.13	0.84	56.3	27.98	6.53	10.7	544.1	245.2	-0.41	0.59	0.05	12.2	1.13	0	27.7	6.6	14.2	-55.2	338	3.54	1.03	0.06	12.48	1.03
22/09/2025	6:30:00	63.3	28.46	4.53	128.5	487.2	3659	1.63	0.56	0.03	12.13	0.84	56.8	27.95	6.52	11.2	545.1	245.4	-0.43	0.59	0.05	12.22	1.13	0	27.7	6.62	13	-64.1	333.3	8.32	1.04	0.05	12.48	1.04
22/09/2025	6:45:00	60.5	28.42	4.53	128.6	489.6	3658	0.79	0.56	0.03	12.13	0.84	55.5	27.93	6.52	11	545.5	245.5	1.32	0.59	0.05	12.2	1.13	0	27.67	6.64	12.1	-65.6	331.8	4.08	1.03	0.05	12.5	1.03
22/09/2025	7:00:00	61.7	28.39	4.53	128.6	493.3	3659	0.94	0.57	0.03	12.13	0.85	52.9	27.89	6.5	12	548.2	245.7	-0.38	0.6	0.05	12.2	1.14	21.3	27.66	6.69	9.3	-6.9	331	4.15	1.03	0.05	12.48	1.03
22/09/2025	7:15:00	60.2	28.34	4.52	129.1	493.1	3658	0.57	0.58	0.03	12.13	0.86	55.4	27.88	6.52	11.1	547.1	245.7	-0.65	0.6	0.03	12.2	1.14	3	27.69	6.6	14.6	-3.5	327.3	3.99	1.03	0.05	12.48	1.03
22/09/2025	7:30:00	60	28.32	4.53	128.6	472.4	3657	0.72	0.57	0.03	12.13	0.85	53.7	27.86	6.52	11	547.3	245.8	-0.38	0.59	0.05	12.2	1.13	16.8	27.68	6.61	13.7	-5.1	324.4	3.38	1.03	0.05	12.47	1.03
22/09/2025	7:45:00	61.2	28.31	4.53	128.5	488.9	3655	0.99	0.58	0.01	12.12	0.86	53.1	27.84	6.52	11	547.9	245.8	-0.09	0.59	0.05	12.2	1.13	17.6	27.68	6.63	12.8	132.1	322	6.47	1.03	0.05	12.48	1.03
22/09/2025	8:00:00	60.8	28.29	4.53	128.6	485	3654	0.37	0.58	0.03	12.13	0.86	53.2	27.83	6.52	11	548.9	246	-0.53	0.59	0.05	12.2	1.13	35.8	27.74	6.67	10.5	199.5	314.4	0.99	1.03	0.05	12.48	1.03
22/09/2025	8:15:00	61	28.27	4.52	128.9	484	3655	0.74	0.59	0.03	12.12	0.87	53.3	27.81	6.53	10.8	548.2	246.1	-0.58	0.6	0.05	12.2	1.14	35	27.74	6.71	8.1	247.4	314.5	1.36	1.03	0.05	12.48	1.03
22/09/2025	8:30:00	63	28.27	4.52	129	469.5	3653	0.48	0.58	0.01	12.12	0.86	53.5	27.79	6.53	10.8	548.9	246.2	-0.47	0.6	0.05	12.2	1.14	30.9	27.71	6.7	8.2	262	315	5.84	1.03	0.05	12.47	1.03
22/09/2025	8:45:00	63.2	28.29	4.51	129.6	477.1	3654	0.6	0.58	0.01	12.12	0.86	53.7	27.79	6.52	10.9	548.6	246.3	-0.65	0.6	0.05	12.2	1.14	12.7	27.68	6.62	13.1	240.8	327.5	5.58	1.03	0.05	12.47	1.03
22/09/2025	9:00:00	63.5	28.31	4.5	130.1	473.5	3653	0.48	0.58	0.03	12.12	0.86	53.8	27.78	6.52	10.8	548.7	246.5	-0.82	0.6	0.05	12.18	1.14	0	27.67	6.54	17.8	111.3	332.1	6.64	1.03	0.05	12.47	1.03
22/09/2025	9:15:00	63.1	28.4	4.49	130.5	473.5	3650	0.41	0.58	0.03	12.12	0.86	53.5	27.77	6.53	10.8	548.5	246.6	-0.52	0.6	0.05	12.22	1.14	7.2	27.7	6.58	15.6	67	322.6	5.06	1.02	0.05	12.47	1.02
22/09/2025	9:30:00	65.3	28.4	4.48	131.3	475.1	3654	0.57	0.59	0.03	12.12	0.87	51.5	27.78	6.54	10	548	246.6	-0.72	0.61	0.05	12.2	1.15	11.1	27.67	6.59	15.3	156.7	326	27.06	1.02	0.05	12.48	1.02
22/09/2025	9:45:00	66	28.46	4.48	131.2	474.5	3653	0.56	0.58	0.03	12.13	0.86	49.9	27.77	6.52	10.9	549.3	247.2	-0.66	0.6	0.05	12.2	1.14	32.8	27.68	6.63	12.4	219.3	314.5	21.65	1.02	0.05	12.48	1.02
22/09/2025	10:00:00	66.7	28.57	4.49	131.1	478	3652	0.57	0.58	0.03	12.12	0.86	51	27.78	6.51	11.5	549.6	246.9	-0.28	0.6	0.05	12.2	1.14	37	27.71	6.71	8	288.3	328.5	17.68	1.03	0.03	12.48	1.03
22/09/2025	10:15:00	67	28.76	4.48	131.1	480.5	3647	0.41	0.59	0.05	12.13	0.87	52.5	27.8	6.53	10.7	549.6	246.4	-0.62	0.6	0.05	12.2	1.14	25.4	27.76	6.68	9.7	291.2	330.1	22.11	1.03	0.05	12.48	1.03
22/09/2025	10:30:00	68.2	28.93	4.49	130.9	480.8	3646	0.54	0.58	0.05	12.13	0.86	55.1	27.8	6.53	10.5	548.9	246.5	-0.48	0.6	0.01	12.2	1.14	33.5	27.84	6.71	7.9	319.5	317.2	5.48	1.03	0.05	12.48	1.03
22/09/2025	10:45:00	67	28.9	4.5	130.5	481	3653	0.8	0.59	0.03	12.12	0.87	50.5	27.79	6.51	11.6	550.2	247	-0.48	0.59	0.05	12.18	1.13	34.4	27.86	6.73	7	333.5	315.8	2.12	1.03	0.05	12.47	1.03
22/09/2025	11:00:00	68	29.03	4.51	129.9	475.1	3647	0.27	0.57	0.03	12.1	0.85	51.9	27.82	6.52	11.3	549.7	247	-0.44	0.59	0.05	12.2	1.13	32	27.9	6.74	6.4	345	319.7	2.63	1.04	0.05	12.47	1.04
22/09/2025	11:15:00	66	29.02	4.52	129.4	409	3654	0.27	0.58	0.05	12.13	0.86	49.6	27.82	6.5	12.2	549.8	247.1	-0.6	0.59	0.05	12.2	1.13	32.3	27.92	6.7	8.5	368.4	314.8	1.11	1.03	0.05	12.47	1.03
22/09/2025	11:30:00	62.6	29.13	4.52	129.4	181.3	3652	0.48	0.56	0.05	12.12	0.84	50.2	27.85	6.51	11.7	549.6	247.2	-0.41	0.58	0.05	12.2	1.12	30	27.94	6.68	9.6	380.1	315.9	1.21	1.03	0.05	12.47	1.03
22/09/2025	11:45:00	64.5	29.25	4.53	129	168.9	3651	0.66	0.57	0.03	12.12	0.85	51.2	27.87	6.51	11.4	550.2	247.2	-0.54	0.58	0.05	12.2	1.12	16.9	27.95	6.63	12.7	379.2	319.7	2.43	1.03	0.05	12.47	1.03
22/09/2025	12:00:00	65.9	29.33	4.55	127.8	184	3651	0.31	0.56	0.05	12.12	0.84	49.8	27.93	6.49	12.5	550.2	247.3	-0.63	0.58	0.05	12.2	1.12	16.8	27.99	6.62	13.2	385	320	3.52	1.02	0.05	12.47	1.02
22/09/2025	12:15:00	67.5	29.41	4.54	128.1	185.3	3653	0.42	0.56	0.05	12.13	0.84	50.9	27.98	6.51	11.9	550.1	247.8	-0.73	0.58	0.05	12.2	1.12	15.2	28	6.62	13.3	394.1	320.9	2.53	1.02	0.05	12.47	1.02
22/09/2025	12:30:00	67.1	29.55	4.55	127.7	171	3651	0.29	0.57	0.05	12.12	0.85	51.5	28.01	6.52	11.3	549.8	247.8	-0.57	0.57	0.05	12.18	1.11	16.2	27.97	6.62	13.3	400.8	320.8	2.08	1.02	0.05	12.47	1.02
22/09/2025	12:45:00	67.3	29.67	4.56	127.5	243.7	3649	0.21	0.56	0.05	12.12	0.84	49.3	28.01	6.51	11.8	550.3	248	-0.6	0.57	0.05	12.2	1.11	15.6	28	6.62	13.5	404.1	329.8	2.39	1.01	0.05	12.48	1.01
22/09/2025	13:00:00	67.6	29.71	4.56	127.4	312.8	3653	0.32	0.55	0.05	12.12	0.83	50.4	28.1	6.51	12	551.3	248.2	-0.53	0.57	0.05	12.2	1.11	12.2	28.01	6.61	13.8	401.2	330.8	2.16	1.02	0.05	12.47	1.02
22/09/2025	13:15:00	67.5	29.84	4.55	127.8	400.2	3649	0.3	0.55	0.05	12.12	0.83	50.6	28.15	6.51	11.5	550.7	248.5	-0.63	0.58	0.05	12.15	1.12	21	28.03	6.63	12.5	414.2	319.2	0.99	1.01	0.05	12.48	1.01
22/09/2025	13:30:00	68.3	29.91	4.56	127.3	444.7	3654	0.37	0.55	0.05	12.12	0.83	48	28.11	6.5	12.4	550.7	248.4	-0.35	0.59	0.05	12.18	1.13	20.3	28.04	6.63	13	424	317.5	0.87	1.01	0.05	12.48	1.01
22/09/2025	13:45:00	68.8	30.04	4.58	126.6	405.7	3644	0.43	0.55	0.05	12.12	0.83	47.7	28.21	6.5	12.4	551.1	248.7	-0.58	0.59	0.05	12.18	1.13	23.8	28.08	6.64	11.9	430.6	315.5	1.24	1.01	0.05	12.47	1.01
22/09/2025	14:00:00	66.6	30.27	4.59	125.6	449.9	3642	0.45	0.54	0.05	12.12	0.82	46	28.2	6.47	13.7	552	248.7	-0.29	0.6	0.05	12.18	1.14	18.4	28.17	6.61	14	430.9	317.5	1.14	1.01	0.05	12.47	1.01
22/09/2025	14:15:00	69.6	30.17	4.6	125.5	468.7	3647	0.57	0.54	0.05	12.12	0.82	51.6	28.24	6.5	12	551.9	248.4	-0.6	0.6	0.05	12.2	1.14	28.1	28.19	6.65	11.3	438.7	315.2	0.88	1.01	0.06	12.45	1.01
22/09/2025	14:30:00	66.4	30.22	4.62	124	314.1	3645	0.45	0.54	0.05	12.12	0.82	48.8	28.28	6.51	11.8	551.5	248.9	-0.68	0.61	0.05	12.18	1.15	23.2	28.14	6.62	13.3	444.3	315	1.61	1	0.06	12.45	1
22/09/2025	14:45:00	66.4	30.27	4.61	124.5	448.6	3537	0.52	0.54	0.05	12.12	0.82	50.6	28.27	6.5	12.1	552.1	249.1	-0.49	0.62	0.05	12.18	1.16	16.8	28.13	6.61	14.1	447.6	317.5	0.99	1	0.06	12.45	1
22/09/2025	15:00:00	64	30.32	4.63	123.4	299.9	3535	0.28	0.54	0.05	12.12	0.82	49.7	28.35	6.51	11.5	551.3	249	-0.19	0.61	0.05	12.18	1.15	16.6	28.13	6.6	14.2	450.4	317.3	0.75	1	0.05	12.47	1
22/09/2025	15:15:00	61.3	30.44	4.64	123	251.2	3651	0.4	0.53	0.05	12.12	0.81	49.5	28.31	6.51	11.9	551.5	249.1	-0.58	0.62	0.05	12.18	1.16	21.8	28.19	6.62	13	454	316.1	2.16	0.99	0.05	12.47	0.99
22/09/2025	15:30:00	70.1	30.28	4.64	122.8	192.9	3656	0.41	0.53	0.05	12.12	0.81	48.7	28.35	6.49	13	551.8	249.2	-0.79	0.62	0.05	12.17	1.16	26.1	28.16	6.65	11.8	457.2	315.1	0.86	0.99	0.06	12.45	0.99
22/09/2025	15:45:00	66.4	30.43	4.65	122.6	192	3655	0.28	0.53	0.05	12.12	0.81	45.6	28.39	6.48	13.7	552.4	249.8	-0.62	0.62	0.05	12.2	1.16	28.6	28.14	6.64	12	461.4	314.7	1.6	1	0.05	12.47	1
22/09/2025	16:00:00	61.6	30.45	4.64	122.9	158.6	3655	0.21	0.53	0.05	12.12	0.81	44.7	28.47	6.44	15.6	553.3	249.3	-0.54	0.61	0.05	12.18	1.15	26.3	28.22	6.65	11.5	462.7	313.9	0.87	0.98	0.06	12.4	0.98
22/09/2025	16:15:00	62.6	30.45	4.64	122.9	162.9	3653	0.67	0.53	0.05	12.12	0.81	46.9	28.36	6.48	13.6	553.1	249.2	-0.42	0.62	0.06	12.18	1.16	27.4	28.19	6.64	12.1	465.9	313.9	3.97	0.99	0.06	12.47	0.99
22/09/2025	16:30:00	60.6	30.47	4.65	122.2	155.8	3655	0.34	0.53	0.05	12.12	0.81	49.2	28.39	6.49	12.8	552.9	249.2	-0.22	0.62	0.05	12.2	1.16	23.7	28.22	6.62	13.3	469	313.8	1.93	0.99	0.05	12.47	0.99
22/09/2025	16:45:00	58.9	30.56	4.66	121.8	167.7	3653	0.48	0.53	0.05	12.1	0.81	49.6	28.44	6.5	12.3	552.5	249.5	-0.76	0.62	0.05	12.2	1.16	24.6	28.24	6.62	13.1	470.9	313.6	0.91	0.98	0.05	12.43	0.98
22/09/2025	17:00:00	63.4	30.55	4.66	121.8	167.2	3657	0.57	0.53	0.05	12.12	0.81	50.2	28.45	6.51	12	552.3	249.4	-0.39	0.62	0.06	12.15	1.16	25.4	28.22	6.64	12.3	473.1	313.5	1.1	0.97	0.05	12.47	0.97
22/09/2025	17:15:00	58.9	30.6	4.67	121.5	160.2	3655	0.75	0.52	0.06	12.1	0.8	48.2	28.47	6.51	12	552.4	250	-0.46	0.62	0.06	12.18	1.16	24.2	28.25	6.63	12.5	474.4	313.3	0.92	0.98	0.06	12.45	0.98

22/09/2025	**17:30:00**	60	30.6	4.67	121.4	156.6	3657	0.64	0.52	0.05	12.1	0.8	46.4	28.48	6.48	13.6	553.1	250.3	0.02	0.62	0.06	12.17	1.16	24.3	28.25	6.63	12.6	476.1	313.3	0.94	0.97	0.06	12.47	0.97
22/09/2025	**17:45:00**	56.6	30.62	4.66	121.8	159.5	3657	0.54	0.53	0.05	12.12	0.81	47.6	28.46	6.5	12.4	551.9	250.2	-0.33	0.62	0.05	12.18	1.16	25.8	28.26	6.63	12.5	478.8	313.2	0.84	0.97	0.05	12.47	0.97
22/09/2025	**18:00:00**	55.1	30.6	4.67	121.7	152.4	3654	0.78	0.53	0.05	12.1	0.81	46.6	28.5	6.5	12.4	551.2	250.3	-0.55	0.63	0.05	12.18	1.17	23.6	28.24	6.63	12.9	478.7	313.2	0.88	0.96	0.05	12.45	0.96
22/09/2025	**18:15:00**	55.9	30.61	4.66	121.9	155.8	3656	0.63	0.53	0.05	12.1	0.81	46	28.49	6.49	12.7	552.6	250.4	-0.69	0.62	0.06	12.17	1.16	21.4	28.24	6.62	13.4	480.8	313.2	0.81	0.96	0.05	12.45	0.96
22/09/2025	**18:30:00**	58.4	30.59	4.65	122.5	164.4	3655	0.78	0.53	0.05	12.1	0.81	43.1	28.48	6.47	14.2	553.4	251.2	-0.27	0.62	0.06	12.18	1.16	17.4	28.22	6.61	14	481.7	313.2	1.23	0.95	0.05	12.45	0.95
22/09/2025	**18:45:00**	54.7	30.59	4.63	123.5	148.5	3655	0.91	0.53	0.05	12.1	0.81	41.8	28.5	6.46	14.8	554.6	251	-0.48	0.62	0.06	12.18	1.16	16.1	28.22	6.6	14.4	483.8	313.3	1.17	0.96	0.06	12.45	0.96
22/09/2025	**19:00:00**	54.4	30.59	4.62	124.1	144.4	3655	0.63	0.54	0.05	12.12	0.82	42.8	28.58	6.42	16.9	556.3	250.9	-0.8	0.63	0.06	12.18	1.17	14.3	28.2	6.59	14.9	483.7	313.4	0.83	0.95	0.05	12.45	0.95
22/09/2025	**19:15:00**	52.7	30.59	4.61	124.6	153	3655	0.56	0.54	0.06	12.12	0.82	38.9	28.53	6.41	17.5	556.5	251.5	0.77	0.63	0.06	12.18	1.17	12.1	28.2	6.59	15.4	483.3	313.5	1.05	0.96	0.06	12.45	0.96
22/09/2025	**19:30:00**	53.3	30.59	4.61	124.7	153.5	3656	0.63	0.54	0.05	12.12	0.82	39.6	28.51	6.42	17.1	556.3	251.9	-0.65	0.64	0.05	12.17	1.18	11.9	28.19	6.59	15.3	483.8	313.5	1.4	0.95	0.06	12.43	0.95
22/09/2025	**19:45:00**	53.2	30.59	4.61	124.6	149	3655	0.72	0.54	0.05	12.1	0.82	40.4	28.52	6.43	16.2	556	251.8	-0.51	0.64	0.05	12.18	1.18	10.8	28.18	6.58	15.7	483.4	313.6	0.96	0.95	0.06	12.43	0.95
22/09/2025	**20:00:00**	52.9	30.58	4.63	123.9	153.3	3655	0.56	0.54	0.05	12.1	0.82	42.3	28.52	6.44	15.5	555.8	251.5	-0.45	0.64	0.05	12.18	1.18	10.1	28.16	6.58	15.8	481.4	314	0.94	0.95	0.05	12.47	0.95
22/09/2025	**20:15:00**	57.6	30.58	4.62	124.1	156.3	3654	0.66	0.55	0.05	12.1	0.83	40.3	28.51	6.44	15.9	555.5	251.7	-0.67	0.64	0.06	12.18	1.18	7.9	28.16	6.57	16.4	479.9	313.9	1.14	0.95	0.05	12.47	0.95
22/09/2025	**20:30:00**	53.3	30.59	4.62	124.4	153.8	3655	0.82	0.55	0.06	12.1	0.83	42.3	28.52	6.42	16.8	555.3	251.3	-0.46	0.65	0.06	12.17	1.19	5.7	28.15	6.57	16.5	481.1	314.2	0.85	0.95	0.05	12.43	0.95
22/09/2025	**20:45:00**	49.2	30.68	4.62	124.6	157.2	3655	0.78	0.55	0.05	12.1	0.83	40	28.52	6.44	16	554.9	251.4	-0.64	0.65	0.06	12.18	1.19	7.1	28.13	6.56	17	482.9	314.2	0.89	0.95	0.05	12.43	0.95
22/09/2025	**21:00:00**	57.1	30.65	4.62	124.1	163.3	3654	0.73	0.55	0.05	12.1	0.83	38.9	28.49	6.42	16.9	555.4	252.3	-0.32	0.65	0.06	12.17	1.19	5.9	28.13	6.56	17.1	480.5	314.2	0.84	0.95	0.05	12.45	0.95
22/09/2025	**21:15:00**	59.2	30.69	4.65	122.8	154.8	3665	0.49	0.55	0.06	12.1	0.83	35.4	28.51	6.39	18.6	555.8	252.5	-0.54	0.65	0.06	12.17	1.19	7	28.12	6.56	16.7	482.5	314.4	0.83	0.94	0.05	12.43	0.94
22/09/2025	**21:30:00**	65.6	30.63	4.66	122.2	160.2	3668	0.31	0.56	0.05	12.1	0.84	38.1	28.54	6.4	18	556.2	251.6	-0.73	0.65	0.06	12.17	1.19	5.4	28.11	6.55	17.2	482.6	314.5	1.17	0.95	0.06	12.45	0.95
22/09/2025	**21:45:00**	70.7	30.52	4.64	123.2	202.3	3670	0.24	0.56	0.05	12.1	0.84	36.5	28.55	6.38	19	556.4	251.8	-0.45	0.66	0.06	12.17	1.2	6	28.09	6.55	17.3	483.2	314.7	1.07	0.95	0.06	12.45	0.95
22/09/2025	**22:00:00**	80.7	30.47	4.61	124.8	250.2	3679	0.7	0.55	0.05	12.1	0.83	42.1	28.53	6.42	17.1	555.6	251.7	-0.26	0.66	0.06	12.17	1.2	7.4	28.09	6.55	17.5	483.3	314.7	1.03	0.95	0.05	12.45	0.95
22/09/2025	**22:15:00**	79.5	30.39	4.6	125.5	261.6	3677	0.67	0.56	0.05	12.1	0.84	38.7	28.55	6.4	18.1	555.3	251.8	-0.41	0.65	0.05	12.17	1.19	4.9	28.07	6.55	17.5	478.5	314.9	1.38	0.95	0.05	12.45	0.95
22/09/2025	**22:30:00**	78	30.34	4.59	126	251.5	3680	0.84	0.55	0.05	12.1	0.83	43.6	28.57	6.43	16.3	554.3	251.3	-0.63	0.65	0.06	12.17	1.19	2.3	28.06	6.54	17.9	468.7	315.4	1.68	0.94	0.06	12.43	0.94
22/09/2025	**22:45:00**	78.7	30.29	4.58	126.4	276.4	3684	0.36	0.56	0.05	12.1	0.84	43.8	28.59	6.43	16.1	553.9	251.2	-0.59	0.65	0.06	12.17	1.19	0.3	28.06	6.54	18.2	455.6	315.7	0.82	0.95	0.05	12.43	0.95
22/09/2025	**23:00:00**	77.9	30.23	4.57	127.1	277.7	3684	0.19	0.56	0.08	12.1	0.84	41.5	28.57	6.45	15.3	553.5	251.7	-0.51	0.65	0.06	12.17	1.19	0.1	28.06	6.54	18.3	433.8	315.8	1.62	0.95	0.05	12.45	0.95
22/09/2025	**23:15:00**	76.9	30.18	4.56	127.7	260.1	3684	0.23	0.56	0.05	12.1	0.84	42.7	28.58	6.43	16.2	554.5	251.7	-0.4	0.66	0.03	12.17	1.2	1	28.05	6.54	18.3	422.5	316.1	1.8	0.95	0.05	12.45	0.95
22/09/2025	**23:30:00**	77.3	30.12	4.54	128.4	293.1	3685	0.54	0.55	0.05	12.1	0.83	41	28.53	6.47	14.1	553.3	251.6	-0.16	0.66	0.05	12.17	1.2	0.3	28.05	6.54	18.4	403.9	316.3	1.81	0.95	0.05	12.43	0.95
22/09/2025	**23:45:00**	77.1	30.05	4.53	128.9	340.1	3685	0.42	0.56	0.05	12.1	0.84	39.8	28.5	6.45	14.9	553.2	252.6	-0.58	0.65	0.01	12.17	1.19	0.1	28.04	6.52	19	382.2	316.6	1.74	0.95	0.05	12.42	0.95
23/09/2025	**0:00:00**	75.2	30	4.54	128.8	378	3685	0.22	0.56	0.05	12.1	0.84	39.3	28.53	6.45	15.2	553.8	251.9	4.67	0.66	0.06	12.17	1.2	0	28.03	6.52	19.2	351.6	316.9	2.54	0.95	0.05	12.45	0.95
23/09/2025	**0:15:00**	71.6	29.94	4.54	128.6	414.2	3683	0.17	0.55	0.05	12.1	0.83	39.7	28.54	6.42	16.6	554.7	252	-0.53	0.66	0.06	12.17	1.2	0.6	28.02	6.53	18.9	328.9	317	1.26	0.95	0.05	12.45	0.95
23/09/2025	**0:30:00**	74.6	29.88	4.55	128.1	431.4	3684	0.31	0.55	0.03	12.08	0.83	40.8	28.55	6.42	16.8	555.5	251.8	-0.73	0.66	0.06	12.12	1.2	0.5	28.02	6.53	18.6	295.2	317.2	0.94	0.95	0.05	12.45	0.95
23/09/2025	**0:45:00**	74.5	29.81	4.55	127.9	400.8	3684	0.45	0.55	0.05	12.1	0.83	40.7	28.57	6.45	15.4	553.7	252.9	-0.49	0.65	0.06	12.17	1.19	0	28.01	6.53	18.9	275.5	317.4	1.28	0.95	0.05	12.43	0.95
23/09/2025	**1:00:00**	72.2	29.74	4.55	127.8	421.7	3684	0.21	0.55	0.05	12.1	0.83	38.8	28.54	6.45	15.4	553	252.7	-0.6	0.65	0.06	12.17	1.19	0	28	6.52	19.3	245.8	317.9	1.01	0.95	0.05	12.45	0.95
23/09/2025	**1:15:00**	72.6	29.7	4.56	127.4	446.6	3683	0.37	0.54	0.05	12.08	0.82	39.2	28.61	6.4	18	554.2	252.6	-0.52	0.65	0.06	12.12	1.19	0	27.99	6.52	19.5	221.5	318.2	1.1	0.95	0.05	12.45	0.95
23/09/2025	**1:30:00**	72.9	29.62	4.54	128.3	446.9	3684	0.47	0.54	0.05	12.08	0.82	38.7	28.56	6.42	17.1	552.7	252.7	-0.7	0.65	0.06	12.17	1.19	0	27.99	6.5	20.3	196.8	318.2	0.88	0.94	0.05	12.43	0.94
23/09/2025	**1:45:00**	71.4	29.56	4.54	128.3	454.1	3684	0.21	0.55	0.03	12.08	0.83	39.3	28.56	6.41	17.7	551.9	255.1	-0.58	0.65	0.05	12.17	1.19	0	27.99	6.5	20.7	142.2	318.7	1.53	0.95	0.05	12.43	0.95
23/09/2025	**2:00:00**	70.4	29.5	4.54	128.3	467	3684	0.29	0.55	0.05	12.08	0.83	39.3	28.57	6.39	18.5	552.2	253.1	-0.41	0.65	0.06	12.17	1.19	1.7	28	6.53	18.7	173.7	319.4	1.8	0.94	0.05	12.43	0.94
23/09/2025	**2:15:00**	70.8	29.41	4.54	128.2	473.9	3684	0.32	0.55	0.05	12.08	0.83	40.1	28.62	6.42	16.8	550.7	254.6	-0.75	0.65	0.06	12.17	1.19	0	27.98	6.51	19.9	171.2	318.2	2.66	0.94	0.05	12.45	0.94
23/09/2025	**2:30:00**	69.8	29.35	4.55	127.8	480.4	3683	0.23	0.55	0.05	12.1	0.83	39	28.62	6.41	17.4	550.1	259.3	-0.42	0.64	0.05	12.17	1.18	0	27.98	6.5	20.5	74	319.3	3.08	0.94	0.05	12.45	0.94
23/09/2025	**2:45:00**	67.6	29.3	4.54	128.1	479.7	3684	0.26	0.54	0.05	12.1	0.82	42.9	28.66	6.46	14.6	549.1	258.9	-0.37	0.65	0.06	12.17	1.19	0	27.96	6.53	18.4	-30.4	319.9	7.28	0.94	0.05	12.45	0.94
23/09/2025	**3:00:00**	67.3	29.22	4.54	128.4	472.6	3684	0.59	0.55	0.05	12.1	0.83	43.7	28.68	6.49	12.9	547.2	264.6	-0.65	0.65	0.05	12.17	1.19	0	27.98	6.54	18.2	6.6	320.9	6.2	0.94	0.05	12.43	0.94
23/09/2025	**3:15:00**	68.2	29.13	4.53	128.5	481.2	3684	0.34	0.54	0.05	12.1	0.82	42.9	28.64	6.5	12.6	546.6	272.6	-0.26	0.65	0.06	12.17	1.19	0	27.98	6.52	19	5.5	321.1	3.47	0.93	0.05	12.43	0.93
23/09/2025	**3:30:00**	66.6	29.02	4.53	128.6	485.7	3683	1.52	0.54	0.05	12.1	0.82	44.5	28.55	6.52	11.3	545.8	271.5	-0.62	0.65	0.05	12.17	1.19	0	27.95	6.51	19.6	-1.7	321.3	2.5	0.94	0.05	12.43	0.94
23/09/2025	**3:45:00**	65.9	28.9	4.54	128.1	485.9	3683	0.19	0.54	0.03	12.08	0.82	43.4	28.48	6.53	10.4	546	272.2	-0.49	0.64	0.05	12.15	1.18	0	27.98	6.51	19.6	-24	320.2	1.6	0.94	0.05	12.38	0.94
23/09/2025	**4:00:00**	63.9	28.8	4.54	127.9	477.5	3684	0.27	0.54	0.03	12.1	0.82	43.1	28.4	6.53	10.8	546.3	271.3	0.39	0.64	0.05	12.17	1.18	0	27.95	6.51	20	-31.3	320.4	3.22	0.94	0.05	12.45	0.94
23/09/2025	**4:15:00**	66.2	28.67	4.54	128.2	486.5	3685	0.18	0.54	0.03	12.08	0.82	42.1	28.31	6.52	10.9	547.1	271.4	-0.52	0.64	0.05	12.15	1.18	0	27.93	6.51	20.1	-34.7	320.9	2.1	0.94	0.05	12.43	0.94
23/09/2025	**4:30:00**	63.3	28.59	4.54	128.2	479.6	3684	0.19	0.53	0.03	12.08	0.81	41.4	28.23	6.53	10.7	547.7	271.3	0.11	0.64	0.05	12.15	1.18	0	27.95	6.51	19.8	-61.8	321.1	2.32	0.94	0.05	12.43	0.94
23/09/2025	**4:45:00**	63.1	28.48	4.53	128.5	482.3	3685	0.23	0.55	0.03	12.08	0.83	40.7	28.14	6.52	10.9	548	271.7	-0.71	0.64	0.03	12.17	1.18	0	27.98	6.57	16.5	-114.4	324	2.08	0.94	0.05	12.43	0.94
23/09/2025	**5:00:00**	63.8	28.35	4.53	128.3	484.3	3686	0.18	0.54	0.03	12.08	0.82	41.3	28.05	6.52	11	549	272.4	-0.48	0.64	0.05	12.15	1.18	0	27.93	6.63	12.9	-142.6	327.6	3.06	0.94	0.05	12.43	0.94
23/09/2025	**5:15:00**	62.5	28.26	4.54	127.9	485.3	3686	0.13	0.54	0.01	12.08	0.82	41.1	27.97	6.53	10.6	548.2	272.2	-0.57	0.65	0.05	12.17	1.19	1.6	27.96	6.62	13.5	-104.1	329.9	1.96	0.94	0.06	12.43	0.94
23/09/2025	**5:30:00**	61.5	28.15	4.54	127.8	480	3686	0.58	0.55	0.03	12.1	0.83	41.3	27.89	6.53	10.5	548.5	272.2	-0.81	0.64	0.05	12.17	1.18	18.8	27.95	6.67	10.4	100.5	324.6	4.91	0.95	0.05	12.43	0.95
23/09/2025	**5:45:00**	60.3	28.05	4.55	127.2	489.7	3688	0.37	0.54	0.03	12.08	0.82	41.5	27.82	6.53	10.8	549.2	271.6	-0.67	0.64	0.05	12.15	1.18	23.7	27.93	6.72	7.5	129.9	320	10.28	0.95	0.05	12.43	0.95
23/09/2025	**6:00:00**	61.4	27.97	4.53	128	490.6	3688	0.73	0.55	0.03	12.08	0.83	40.9	27.74	6.53	10.3	548.6	271.3	-0.8	0.65	0.05	12.17	1.19	29.3	27.92	6.73	6.7	220.3	317.6	6.83	0.95	0.05	12.43	0.95
23/09/2025	**6:15:00**	60.6	27.86	4.54	127.7	491.4	3688	0.27	0.55	0.03	12.08	0.83	40	27.65	6.52	11.3	549	270.9	-0.6	0.65	0.05	12.17	1.19	23	27.87	6.71	7.7	138.4	318.3	2.36	0.95	0.05	12.43	0.95
23/09/2025	**6:30:00**	60.1	27.77	4.53	128.2	432.7	3687	0.26	0.55	0.03	12.1	0.83	40.7	27.56	6.52	11	549.2	270.1	0.52	0.65	0.05	12.15	1.19	24.6	27.82	6.71	8.1	157.4	319.5	4.79	0.95	0.05	12.43	0.95
23/09/2025	**6:45:00**	59.1	27.65	4.53	127.9	474.1	3690	0.24	0.55	0.03	12.1	0.83	40.8	27.48	6.52	11.2	549.7	269.6	8.59	0.65	0.05	12.17	1.19	26.5	27.74	6.73	6.9	114.9	319.4	1.46	0.95	0.05	12.43	0.95
23/09/2025	**7:00:00**	59.7	27.57	4.54	127.7	478.1	3690	0.21	0.55	0.01	12.08	0.83	39.3	27.42	6.51	11.5	549.6	269.7	-0.79	0.65	0.03	12.12	1.19	28.5	27.67	6.72	7.3	173.9	318.3	1.68	0.95	0.05	12.43	0.95
23/09/2025	**7:15:00**	59.2	27.48	4.54	127.4	477.5	3688	0.14	0.55	0.01	12.08	0.83	39.3	27.35	6.51	11.4	549.4	269.6	-0.68	0.65	0.05	12.15	1.19	29.9	27.61	6.7	8.2	232.2	316.6	1.71	0.95	0.05	12.43	0.95
23/09/2025	**7:30:00**	58.3	27.44	4.53	127.7	488.2	3688	0.24	0.56	0.01	12.08	0.84	41	27.26	6.51	11.5	548.9	267.8	-0.73	0.65	0.05	12.17	1.19	21.5	27.53	6.69	9	144.7	318.6	2.41	0.95	0.05	12.43	0.95
23/09/2025	**7:45:00**	59.1	27.35	4.53	127.8	487.8	3691	0.24	0.56	0.01	12.08	0.84	39.8	27.21	6.52	11.1	549	268.5	-0.79	0.65	0.05	12.15	1.19	26.3	27.48	6.69	9.1	266	317.3	1.16	0.95	0.05	12.43	0.95
23/09/2025	**8:00:00**	59.7	27.33	4.53	127.9	483	3688	0.12	0.56	0.01	12.08	0.84	39.3	27.1	6.51	11.4	549.8	268.2	-0.57	0.66	0.03	12.15	1.2	25.7	27.43	6.69	9.3	296.9	317	1.79	0.96	0.05	12.43	0.96
23/09/2025	**8:15:00**	59.9	27.26	4.53	128	464.3	3689	0.02	0.56	0.01	12.08	0.84	38.1	27.11	6.51	11.3	550.2	269.8	-0.66	0.66	0.05	12.15	1.2	25.2	27.39	6.67	10	325.1	316.7	2.07	0.96	0.05	12.43	0.96
23/09/2025	**8:30:00**	60.2	27.27	4.52	128.2	482.6	3687	0.13	0.56	0.01	12.07	0.84	36.4	27.02	6.52	11.3	551.1	269.6	-0.76	0.66	0.05	12.15	1.2	29.1	27.35	6.68	9.7	332.2	317.2	1.06	0.96	0.05	12.43	0.96
23/09/2025	**8:45:00**	60.5	27.19	4.52	128.2	475.4	3689	0.08	0.56	0.01	12.07	0.84	35	27.06	6.51	11.6	551.5	271	-0.72	0.66	0.03	12.13	1.2	26.4	27.31	6.68	10	300.9	316.8	1.26	0.96	0.05	12.43	0.96
23/09/2025	**9:00:00**	60.4	27.2	4.52	128.5	486.4	3691	0.4	0.56	0.01	12.08	0.84	35.6	26.99	6.51	11.6	551.8	271.2	-0.81	0.66	0.03	12.15	1.2	29	27.26	6.67	10.2	336.8	316.9	1.05	0.96	0.05	12.43	0.96
23/09/2025	**9:15:00**	62.7	27.11	4.52	128.6	483.7	3692	0.2	0.57	0.01	12.08	0.85	37.4	26.92	6.51	11.5	552.2	270.3	-0.78	0.66	0.05	12.15	1.2	27.9	27.25	6.67	10.4	369.1	316.2	1.05	0.97	0.05	12.42	0.97
23/09/2025	**9:30:00**	62.7	27.22	4.51	128.7	487.5	3692	0.13	0.57	0.01	12.07	0.85	40.6	26.88	6.52	10.7	552.1	270	-0.64	0.67	0.03	12.15	1.21	27.8	27.2	6.66	10.6	343.4	316.4	1.35	0.98	0.05	12.4	0.98
23/09/2025	**9:45:00**	63.9	27.13	4.51	129.2	477.9	3695	0.61	0.57	0.01	12.08	0.85	41.1	26.87	6.54	10	552	269.9	-0.57	0.66	0.03	12.15	1.2	27.4	27.17	6.68	9.5	381.9	317.1	1.2	0.98	0.05	12.43	0.98
23/09/2025	**10:00:00**	65.2	27.22	4.5	129.3	480.6	3696	0.18	0.56	0.03	12.07	0.84	41.3	26.82	6.55	9.5	551.4	269.6	-0.71	0.67	0.03	12.15	1.21	27.5	27.08	6.69	9.1	323.2	318.2	1.32	0.98	0.05	12.42	0.98
23/09/2025	**10:15:00**	66.7	27.39	4.5	129.5	479.7	3693	0.49	0.56	0.01	12.05	0.84	41.9	26.79	6.54	9.7	551.8	269.4	-0.66	0.66	0.03	12.15	1.2	27.9	27.08	6.68	9.7	346.8	319.3	1.25	0.98	0.05	12.42	0.98
23/09/2025	**10:30:00**	67.2	27.57	4.5	129.6	477.9	3693	0.2	0.56	0.01	12.07	0.84	42	26.79	6.54	9.8	552.4	269.1	-0.81	0.66	0.03	12.13	1.2	33	27.07	6.68	9.9	413	315.9	1.08	0.98	0.03	12.42	0.98
23/09/2025	**10:45:00**	66.8	27.7	4.5	129.6	479.6	3691	0.15	0.56	0.03	12.08	0.84	40.7	26.76	6.54	10	553.1	269.5	-0.52	0.66	0.03	12.13	1.2	32.3	27.09	6.67	10.1	434.4	315.4	0.95	0.99	0.05	12.42	0.99
23/09/2025	**11:00:00**	67.1	27.77	4.51	129.5	482.1	3696	0.27	0.56	0.03	12.08	0.84	41.3	26.76	6.54	9.6	553.3	269.3	-0.41	0.66	0.03	12.13	1.2	31.9	27.08	6.68	9.8	438.4	315.6	1.07	0.99	0.03	12.42	0.99
23/09/2025	**11:15:00**	66.5	27.85	4.51	129	473.3	3699	0.36	0.56	0.03	12.08	0.84	41.9	26.73	6.54	9.7	553.4	269.8	-0.67	0.66	0.03	12.15	1.2	31	27.06	6.68	9.9	451.9	315	1.12	0.99	0.05	12.42	0.99
23/09/2025	**11:30:00**	65.8	27.97	4.53	128.2	483.6	3701	0.25	0.56	0.03	12.05	0.84	38.8	26.56	6.54	10.1	554	268.1	-0.8	0.66	0.03	12.15	1.2	29.8	27.11	6.67	10.5	460.9	314.9	0.99	0.99	0.05	12.43	0.99
23/09/2025	**11:45:00**	66.1	28.19	4.53	128.2	468.3	3697	0.28	0.56	0.03	12.08	0.84	39.1	26.68	6.53	10.5	554.4	269.8	-0.8	0.65	0.01	12.13	1.19	27.3	27.15	6.66	10.7	466.2	315	0.86	1	0.05	12.42	1
23/09/2025	**12:00:00**	66.9	28.19	4.54	127.8	472.4	3704	0.23	0.55	0.03	12.05	0.83	38.5	26.58	6.53	10.6	554.2	268.5	-0.7	0.66	0.03	12.15	1.2	25.6	27.17	6.65	11.4	471.7	314.9	1.14	1.01	0.05	12.42	1.01
23/09/2025	**12:15:00**	70.9	28.47	4.56	126.9	485	3708	0.2	0.55	0.03	12.08	0.83	38.7	26.62	6.53	10.6	554.8	269	-0.63	0.65	0.03	12.15	1.19	25.8	27.2	6.65	11.6	474.5	314.7	1.03	1.01	0.05	12.42	1.01
23/09/2025	**12:30:00**	70.8	28.48	4.57	125.9	491	3710	0.17	0.55	0.03	12.07	0.83	42.1	26.68	6.54	10	555.4	267.5	-0.94	0.65	0.03	12.15	1.19	25.7	27.23	6.64	12.2	479.7	314.6	1.01	1.01	0.05	12.42	1.01
23/09/2025	**12:45:00**	71.2	28.64	4.58	125.4	485.8	3711	1.21	0.55	0.03	12.07	0.83	45.2	26.72	6.55	9.6	555.3	267.7	-0.65	0.65	0.03	12.13	1.19	24.5	27.25	6.65	11.4	480	314.8	0.84	1.01	0.05	12.42	1.01
23/09/2025	**13:00:00**	69.2	28.73	4.6	124.8	445.4	3707	0.06	0.55	0.03	12.08	0.83	44.8	26.73	6.54	9.7	555.4	266.3	-0.91	0.65	0.03	12.13	1.19	23	27.27	6.65	11.7	479	316.7	0.93	1.01	0.05	12.43	1.01
23/09/2025	**13:15:00**	72.9	28.89	4.59	125.1	459	3710	0.04	0.54	0.03	12.07	0.82	50.7	26.74	6.56	8.5	555.6	265.9	-0.94	0.64	0.03	12.13	1.18	19.5	27.29	6.63	12.8	482.3	316.8	0.93	1.02	0.05	12.42	1.02
23/09/2025	**13:30:00**	72.1	28.94	4.6	124.5	479.3	3716	0.05	0.54	0.03	12.03	0.82	52.8	26.77	6.57	7.9	555	265.7	-0.73	0.64	0.03	12.13	1.18	19.3	27.32	6.63	12.5	484.4	317.2	0.97	1.02	0.05	12.42	1.02
23/09/2025	**13:45:00**	71.5	29.06	4.61	124.1	401.7	3708	0.24	0.54	0.03	12.08	0.82	52.3	26.75	6.58	7.4	555	266.1	-0.9	0.64	0.03	12.13	1.18	19.1	27.34	6.62	13.4	487.2	317.3	0.94	1.02	0.05	12.42	1.02
23/09/2025	**14:00:00**	70.4	29.22	4.61	124	382.7	3703	0.09	0.53	0.03	12.07	0.81	53.3	26.82	6.57	8.1	556.1	265.5	-0.81	0.64	0.03	12.15	1.18	19.5	27.35	6.64	12.1	486.7	317.1	0.8	1.02	0.05	12.42	1.02
23/09/2025	**14:15:00**	74.4	29.23	4.6	124.6	467.4	3708	0.09	0.53	0.05	12.05	0.81	52	26.85	6.58	7.7	554.5	265.8	-0.79	0.63	0.03	12.13	1.17	16	27.35	6.61	13.6	488.3	316.8	1.03	1.03	0.05	12.42	1.03
23/09/2025	**14:30:00**	70.4	29.29	4.62	123.7	291.5	3704	0.19	0.54	0.03	12.07	0.82	53.7	26.9	6.58	7.6	554.9	266.1	-0.63	0.63	0.03	12.13	1.17	19.4	27.41	6.63	12.6	492.4	316.5	0.83	1.03	0.05	12.4	1.03
23/09/2025	**14:45:00**	71.3	29.32	4.63	123.3	252.4	3706	0.41	0.53	0.05	12.07	0.81	52.7	26.93	6.58	7.8	555.2	265.9	-0.85	0.63	0.03	12.13	1.17	23.9	27.46	6.64	12	492.9	316.5	1.3	1.02	0.05	12.42	1.02

Tempory Gauge Station Data - 2025/2026 Monitoring Period

23/09/2025	**15:00:00**	74.7	29.28	4.63	123.1	277.1	3712	0.07	0.52	0.05	12.05	0.8	51.6	27	6.57	8.3	555.5	265.9	-0.55	0.63	0.03	12.13	1.17	22.9	27.43	6.66	11.2	491.7	316.9	0.92	1.02	0.05	12.43	1.02
23/09/2025	**15:15:00**	68.4	29.4	4.64	122.8	291.8	3715	0.14	0.52	0.05	12.08	0.8	54.4	27	6.58	7.6	555.4	266.1	-0.82	0.62	0.03	12.13	1.16	19.1	27.47	6.65	11.6	488.9	317.6	1.04	1.03	0.05	12.42	1.03
23/09/2025	**15:30:00**	69.7	29.45	4.65	122.2	242.4	3719	0.36	0.52	0.05	12.07	0.8	49.5	27.04	6.57	8.4	555.5	265.9	-0.82	0.62	0.03	12.12	1.16	20.3	27.51	6.64	12.4	493.3	317.5	1.33	1.03	0.05	12.4	1.03
23/09/2025	**15:45:00**	66.3	29.48	4.66	121.5	223	3715	0.3	0.51	0.05	12.07	0.79	51.9	27.06	6.57	8.3	555.5	266.1	-0.99	0.62	0.03	12.13	1.16	19.9	27.51	6.63	12.4	492	317.1	1.03	1.02	0.05	12.42	1.02
23/09/2025	**16:00:00**	67.2	29.52	4.66	121.3	186.6	3718	0.18	0.52	0.05	12.07	0.8	48.5	27.09	6.56	8.9	555.4	266	-0.98	0.62	0.03	12.13	1.16	19.8	27.51	6.64	12.1	494.8	316.9	1.55	1.02	0.05	12.42	1.02
23/09/2025	**16:15:00**	67.1	29.6	4.67	120.8	222.2	3718	0.18	0.51	0.03	12.07	0.79	50.8	27.1	6.57	8.1	555.4	266	0.43	0.62	0.03	12.13	1.16	19	27.51	6.64	12.2	491	316.9	1.01	1.02	0.05	12.42	1.02
23/09/2025	**16:30:00**	68.9	29.59	4.66	121.3	266.5	3717	0.64	0.51	0.05	12.05	0.79	52.2	27.11	6.57	8	556.4	265.9	-0.82	0.62	0.03	12.13	1.16	19.5	27.53	6.64	12.3	494.3	316.8	1.19	1.02	0.05	12.42	1.02
23/09/2025	**16:45:00**	67.5	29.68	4.67	120.7	216.8	3720	0.21	0.52	0.03	12.05	0.8	51	27.13	6.58	7.8	556.2	266	-0.88	0.62	0.03	12.13	1.16	14.6	27.55	6.61	13.6	493.7	316.7	0.93	1.02	0.05	12.42	1.02
23/09/2025	**17:00:00**	66.7	29.62	4.69	120.1	233.2	3716	0.28	0.51	0.05	12.07	0.79	51.1	27.12	6.58	7.8	556.6	266.1	-0.61	0.62	0.05	12.13	1.16	18.4	27.56	6.62	13.2	496	316.3	0.93	1.01	0.05	12.42	1.01
23/09/2025	**17:15:00**	64.7	29.7	4.69	120	177	3718	0.33	0.51	0.05	12.07	0.79	49.6	27.14	6.57	8.2	556.7	266.2	-0.72	0.62	0.03	12.13	1.16	19.4	27.57	6.63	12.6	498.3	316.3	0.88	1.01	0.05	12.42	1.01
23/09/2025	**17:30:00**	67.7	29.71	4.69	120	171.1	3720	0.25	0.52	0.05	12.07	0.8	53.3	27.17	6.58	7.8	557.1	266.1	-0.97	0.62	0.05	12.13	1.16	20.4	27.56	6.64	12	496.6	316.1	0.89	1.02	0.05	12.4	1.02
23/09/2025	**17:45:00**	65.2	29.72	4.68	120.5	197.1	3719	0.19	0.52	0.05	12.07	0.8	49.4	27.11	6.56	8.7	557.1	266.4	0.06	0.62	0.05	12.13	1.16	20.1	27.57	6.65	11.5	496.7	316.1	1.08	1.02	0.05	12.4	1.02
23/09/2025	**18:00:00**	66.3	29.72	4.68	120.4	202	3718	0.58	0.52	0.05	12.07	0.8	48.7	27.27	6.56	8.5	556.7	265.7	-0.79	0.62	0.03	12.13	1.16	18	27.58	6.64	12.3	501.5	316	1.34	1.02	0.05	12.35	1.02
23/09/2025	**18:15:00**	63.7	29.74	4.68	120.3	166.6	3717	0.54	0.53	0.05	12.05	0.81	47.3	27.23	6.56	8.5	556.5	266	-0.9	0.62	0.05	12.12	1.16	14.9	27.58	6.62	13	499	316.1	1.15	1.02	0.05	12.42	1.02
23/09/2025	**18:30:00**	63	29.74	4.68	120.2	204.9	3716	0.4	0.52	0.05	12.07	0.8	48.6	27.25	6.56	8.6	557	266.1	-0.55	0.63	0.05	12.13	1.17	12.8	27.58	6.61	13.6	499.8	316.1	1.46	1.02	0.05	12.42	1.02
23/09/2025	**18:45:00**	61.6	29.75	4.68	120.3	162.4	3718	0.7	0.53	0.05	12.07	0.81	47.8	27.21	6.55	9.2	557.6	266.4	-0.87	0.63	0.05	12.1	1.17	11.3	27.57	6.6	14.2	499.6	316.2	1.25	1.01	0.05	12.4	1.01
23/09/2025	**19:00:00**	62.4	29.78	4.67	120.8	181.6	3720	0.59	0.53	0.05	12.07	0.81	46	27.18	6.53	10.3	558.7	266.6	-0.74	0.63	0.05	12.13	1.17	10.4	27.56	6.6	14.7	503.3	316.1	0.9	1.01	0.05	12.4	1.01
23/09/2025	**19:15:00**	61.2	29.77	4.67	121.3	170.9	3720	0.52	0.53	0.03	12.05	0.81	43.9	27.16	6.52	10.9	559.3	266.9	-0.26	0.63	0.08	12.12	1.17	8.4	27.56	6.59	15.2	503.8	316.2	1.29	1.01	0.05	12.4	1.01
23/09/2025	**19:30:00**	64.3	29.74	4.67	121.1	165.1	3722	0.44	0.53	0.05	12.07	0.81	44.8	27.2	6.55	9.5	558.4	266.9	-0.86	0.63	0.05	12.13	1.17	6.5	27.56	6.57	16	503.7	316.2	2.07	1.02	0.03	12.4	1.02
23/09/2025	**19:45:00**	66.1	29.71	4.67	120.9	176.4	3720	0.24	0.53	0.05	12.07	0.81	42.9	27.22	6.55	9.5	558.4	266.8	-0.9	0.64	0.05	12.13	1.18	6.1	27.56	6.57	16.1	501.4	316.3	1.3	1.02	0.05	12.42	1.02
23/09/2025	**20:00:00**	78.4	29.61	4.64	122.7	236.6	3727	0.19	0.53	0.05	12.07	0.81	45.5	27.18	6.55	9.5	557.9	266.9	-0.89	0.64	0.05	12.12	1.18	4.9	27.56	6.57	16.5	496.8	316.3	0.86	1.01	0.05	12.4	1.01
23/09/2025	**20:15:00**	84.6	29.53	4.62	124	291.1	3735	0.15	0.54	0.05	12.07	0.82	43.5	27.23	6.55	9.6	557.4	266.7	-0.9	0.64	0.05	12.13	1.18	2.9	27.56	6.56	16.7	494.9	316.3	2.76	1.02	0.05	12.4	1.02
23/09/2025	**20:30:00**	85.2	29.46	4.61	124.3	339.2	3740	0.19	0.54	0.05	12.05	0.82	43.3	27.21	6.54	9.7	557.1	266.9	-0.9	0.64	0.05	12.13	1.18	3.6	27.55	6.56	16.7	493.3	316.7	0.9	1.02	0.05	12.4	1.02
23/09/2025	**20:45:00**	82.5	29.42	4.6	124.7	402.2	3734	0.23	0.55	0.05	12.07	0.83	42	27.28	6.53	10.4	557.9	266.9	-0.85	0.65	0.05	12.13	1.19	2	27.55	6.56	16.8	480.8	316.6	0.98	1.02	0.05	12.4	1.02
23/09/2025	**21:00:00**	82.8	29.38	4.59	125.5	425.3	3742	0.06	0.54	0.03	12.07	0.82	45.2	27.26	6.53	10.5	557.7	266.9	-0.91	0.64	0.05	12.12	1.18	1.7	27.55	6.56	16.7	468.8	317	0.81	1.03	0.05	12.4	1.03
23/09/2025	**21:15:00**	81.8	29.27	4.58	125.7	450	3744	0.04	0.54	0.05	12.07	0.82	43.1	27.34	6.51	11.6	557.9	266.8	-0.88	0.65	0.05	12.12	1.19	0.8	27.55	6.57	16.5	476.5	317.2	1.31	1.03	0.05	12.4	1.03
23/09/2025	**21:30:00**	84.1	29.17	4.58	126	462.8	3744	0.09	0.54	0.05	12.05	0.82	40.5	27.32	6.5	12	557.8	266.8	-0.84	0.65	0.05	12.13	1.19	1	27.54	6.57	16.2	472.9	317.3	0.85	1.02	0.05	12.4	1.02
23/09/2025	**21:45:00**	81.8	29.07	4.58	125.8	463.6	3744	0.22	0.55	0.05	12.07	0.83	41.8	27.29	6.51	11.4	558.2	266.7	-0.98	0.65	0.05	12.13	1.19	0.2	27.54	6.57	16.2	460.7	317.3	3.5	1.02	0.05	12.4	1.02
23/09/2025	**22:00:00**	81.2	28.95	4.58	126	472.1	3743	0.09	0.55	0.05	12.05	0.83	45	27.25	6.51	11.5	558.3	267.1	-0.16	0.65	0.05	12.13	1.19	0.9	27.54	6.57	16	455.2	317.5	1.3	1.03	0.05	12.4	1.03
23/09/2025	**22:15:00**	82.1	28.85	4.57	126.1	476.7	3743	0.22	0.54	0.03	12.05	0.82	50.4	27.33	6.54	9.9	558.1	266.5	-0.79	0.65	0.05	12.12	1.19	0.6	27.53	6.57	16.3	469.6	317.8	1.07	1.03	0.05	12.4	1.03
23/09/2025	**22:30:00**	81	28.76	4.57	126	476	3742	0.37	0.55	0.03	12.05	0.83	49.6	27.36	6.52	11.1	558.4	266.6	-0.81	0.66	0.05	12.13	1.2	35.2	27.56	6.66	10.7	476.6	314.1	1.57	1.03	0.05	12.4	1.03
23/09/2025	**22:45:00**	78	28.66	4.57	126.1	479	3742	0.15	0.54	0.03	12.03	0.82	52.2	27.34	6.51	11.7	558.2	266.1	-0.61	0.66	0.05	12.12	1.2	46.2	27.87	6.76	5	484.8	312	1.19	1.04	0.05	12.4	1.04
23/09/2025	**23:00:00**	78.8	28.57	4.57	126.5	486.7	3742	0.12	0.55	0.03	12.05	0.83	51.1	27.38	6.54	10.2	558.2	266.1	-0.92	0.66	0.05	12.12	1.2	43.8	27.56	6.78	3.7	488.7	313.3	1.59	1.04	0.05	12.4	1.04
23/09/2025	**23:15:00**	78.1	28.47	4.56	126.4	487.9	3741	0.26	0.54	0.03	12.05	0.82	47.5	27.26	6.55	9.1	557.7	268.8	-0.78	0.66	0.03	12.12	1.2	43.2	27.61	6.78	4	492.1	312.3	2.47	1.04	0.05	12.38	1.04
23/09/2025	**23:30:00**	78.2	28.37	4.57	126.3	486.3	3742	0.54	0.54	0.03	12.05	0.82	53.4	27.34	6.58	7.8	557.4	266.8	-0.77	0.66	0.05	12.13	1.2	43.9	27.7	6.77	4.2	495.2	311.4	1.22	1.04	0.05	12.4	1.04
23/09/2025	**23:45:00**	77.6	28.27	4.56	126.5	489	3742	0.05	0.54	0.03	12.03	0.82	49.7	27.35	6.56	9.1	557.1	270.6	-0.54	0.66	0.05	12.12	1.2	42.8	27.69	6.75	5.4	495.4	311.2	1.4	1.04	0.05	12.38	1.04
24/09/2025	**0:00:00**	74.4	28.18	4.56	126.4	487.8	3742	0.51	0.55	0.03	12.05	0.83	53.7	27.58	6.58	7.6	557	273.6	0.03	0.65	0.05	12.12	1.19	42.4	27.62	6.74	5.9	496.2	311.3	1.25	1.04	0.05	12.4	1.04
24/09/2025	**0:15:00**	75.1	28.08	4.57	126.2	491.6	3741	0.14	0.55	0.03	12.05	0.83	54.3	27.53	6.59	7	556.5	273.9	-0.02	0.65	0.05	12.12	1.19	41.8	27.58	6.75	5.3	493.9	311	1.72	1.04	0.05	12.4	1.04
24/09/2025	**0:30:00**	73.6	27.99	4.57	126.2	476.9	3741	0.22	0.54	0.03	12.05	0.82	50.6	27.42	6.6	6.7	554.9	273.6	-0.47	0.65	0.05	12.13	1.19	40.5	27.53	6.71	7.8	498.4	310.9	1.76	1.03	0.05	12.4	1.03
24/09/2025	**0:45:00**	74.5	27.87	4.57	126	477.9	3743	0.06	0.55	0.03	12.03	0.83	53.4	27.42	6.6	6.6	554.7	273.3	-0.03	0.66	0.03	12.12	1.2	39.6	27.48	6.71	7.9	489	311	1.26	1.03	0.05	12.4	1.03
24/09/2025	**1:00:00**	72.3	27.79	4.56	126.2	489.7	3742	0.15	0.55	0.03	12.05	0.83	52.8	27.36	6.59	7.1	555.7	273.3	2.1	0.65	0.05	12.12	1.19	40.4	27.41	6.7	8.3	482.9	310.1	1.51	1.04	0.05	12.4	1.04
24/09/2025	**1:15:00**	71.7	27.73	4.56	126.3	489.5	3742	0.34	0.54	0.01	12.03	0.82	52	27.25	6.59	6.9	555	273.5	0.83	0.65	0.03	12.12	1.19	40.5	27.36	6.71	8.2	461.4	309.8	1.47	1.03	0.05	12.38	1.03
24/09/2025	**1:30:00**	72.3	27.61	4.57	126	488.5	3743	0	0.55	0.03	12.05	0.83	50.6	27.23	6.6	6.8	555	273.4	-0.14	0.65	0	12.1	1.19	42.9	27.29	6.71	7.7	473.9	308.9	2.4	1.03	0.05	12.38	1.03
24/09/2025	**1:45:00**	70.4	27.54	4.56	126.1	491.5	3741	0.22	0.54	0.01	12.03	0.82	49.9	27.15	6.58	7.4	555.6	273.3	-0.11	0.65	0.05	12.12	1.19	42.8	27.21	6.7	8.5	493.6	309	1.6	1.02	0.05	12.4	1.02
24/09/2025	**2:00:00**	70.7	27.44	4.56	126	475.1	3741	0.15	0.54	0.01	12.05	0.82	48.7	27.08	6.59	7.3	554.9	272	0.13	0.64	0.05	12.12	1.18	41.6	27.16	6.7	8.2	481.4	308.7	1.28	1.03	0.05	12.38	1.03
24/09/2025	**2:15:00**	71.8	27.35	4.57	125.9	489.1	3740	0.16	0.55	0.01	12.03	0.83	46.6	27.03	6.58	7.5	555.2	271.6	-0.15	0.65	0.03	12.1	1.19	43.5	27.07	6.71	7.9	486.2	308	1.48	1.02	0.05	12.38	1.02
24/09/2025	**2:30:00**	69.5	27.26	4.56	126	494.1	3741	0.21	0.54	0.01	12.03	0.82	46.7	26.96	6.57	8	555.8	271.2	-0.03	0.65	0.03	12.12	1.19	43.5	27.03	6.71	7.8	489.4	307.5	1.72	1.02	0.03	12.38	1.02
24/09/2025	**2:45:00**	69.4	27.16	4.57	125.8	489.5	3740	0.17	0.54	0.01	12.03	0.82	42.8	26.84	6.56	9	555.5	271.4	-0.05	0.65	0.03	12.08	1.19	42.5	26.95	6.71	7.9	484.9	307.2	1.23	1.02	0.05	12.4	1.02
24/09/2025	**3:00:00**	69.3	27.07	4.56	125.8	492	3743	0.03	0.55	0.01	12.03	0.83	43	26.78	6.55	9.1	555.3	272.3	0.05	0.64	0.03	12.12	1.18	42.6	26.89	6.71	7.9	487.2	306.8	1.25	1.02	0.05	12.38	1.02
24/09/2025	**3:15:00**	69.1	26.98	4.56	125.9	483.7	3742	0.12	0.54	0.01	12.05	0.82	40.3	26.69	6.56	8.9	555.4	272.8	0.19	0.65	0.03	12.12	1.19	43.7	26.82	6.71	7.9	485.5	306.3	1.23	1.02	0.05	12.38	1.02
24/09/2025	**3:30:00**	67	26.89	4.57	125.6	488.6	3743	0.06	0.54	0.01	12.03	0.82	42.6	26.61	6.55	9.5	555.3	272.8	0.15	0.64	0.03	12.1	1.18	44.1	26.71	6.71	8.1	489.2	305.8	1.48	1.02	0.05	12.4	1.02
24/09/2025	**3:45:00**	67	26.81	4.56	125.7	492.4	3741	0.06	0.54	0.01	12.03	0.82	40.4	26.62	6.54	9.6	555.3	272	0.07	0.64	0.03	12.12	1.18	44.3	26.65	6.71	7.7	488.8	305.8	1.17	1.02	0.03	12.37	1.02
24/09/2025	**4:00:00**	66.5	26.73	4.56	125.6	474.2	3742	0.31	0.54	0.01	12.03	0.82	40.3	26.58	6.54	10.1	555.5	272	0.07	0.64	0.03	12.1	1.18	42.1	26.58	6.7	8.6	491.7	305.7	2.34	1.02	0.05	12.38	1.02
24/09/2025	**4:15:00**	66.3	26.64	4.57	125.2	487.3	3743	0.2	0.54	0.01	12.03	0.82	37	26.54	6.53	10.7	555.9	272	-0.17	0.64	0.03	12.12	1.18	44.7	26.54	6.71	7.8	489.3	305.2	1.19	1.01	0.05	12.38	1.01
24/09/2025	**4:30:00**	65.8	26.58	4.56	125.8	493.5	3743	0.13	0.54	0	12.02	0.82	38.7	26.49	6.53	10.5	555.2	272.9	-0.02	0.64	0.03	12.1	1.18	42.2	26.5	6.7	8.5	493.9	304.9	1.32	1.01	0.03	12.38	1.01
24/09/2025	**4:45:00**	65.3	26.47	4.56	125.5	478.6	3743	0.3	0.54	0.01	12.03	0.82	36.6	26.44	6.52	10.9	555.1	272.8	-0.03	0.64	0.01	12.1	1.18	43.6	26.44	6.7	8.4	491.5	304.8	1.5	1.02	0.03	12.38	1.02
24/09/2025	**5:00:00**	65.4	26.39	4.57	125.4	485.4	3742	0.13	0.53	0	12.03	0.81	38.5	26.37	6.53	10.4	554.8	272.6	0.07	0.64	0.03	12.12	1.18	41.5	26.39	6.69	8.8	499.4	304.7	1.29	1.01	0.05	12.37	1.01
24/09/2025	**5:15:00**	64.4	26.3	4.57	125.2	494.5	3743	0.03	0.54	0.01	12.03	0.82	37.7	26.32	6.53	10.2	555	272.1	-0.06	0.64	0.03	12.12	1.18	42.8	26.32	6.7	8.4	492.1	304.1	1.27	1.01	0.03	12.38	1.01
24/09/2025	**5:30:00**	64.2	26.26	4.57	125.4	497.9	3743	0.12	0.55	0.01	12.03	0.83	38.7	26.25	6.53	10.1	554.8	271.8	0.36	0.63	0.03	12.1	1.17	45.3	26.25	6.71	7.8	489	303.2	1.39	1.01	0.03	12.37	1.01
24/09/2025	**5:45:00**	63.1	26.2	4.56	125.8	498.4	3742	0.31	0.54	0.01	12.03	0.82	38.8	26.18	6.53	10.5	555.7	271.5	0.03	0.64	0.03	12.1	1.18	44.6	26.19	6.71	7.8	490	302.2	0.79	1.01	0.05	12.38	1.01
24/09/2025	**6:00:00**	62	26.1	4.56	125.6	389.1	3742	-0.03	0.54	0.01	12.03	0.82	38.8	26.11	6.52	11	555.6	271	-0.25	0.64	0.03	12.08	1.18	43.3	26.13	6.7	8.2	494.1	303	0.78	1.01	0.03	12.38	1.01
24/09/2025	**6:15:00**	62.2	26.01	4.57	125.1	477	3744	0.37	0.55	0.01	12.03	0.83	38.1	25.92	6.51	11.6	556	268.1	-0.22	0.64	0.03	12.1	1.18	44	26.06	6.69	8.8	496.1	303.2	1.63	1.01	0.03	12.4	1.01
24/09/2025	**6:30:00**	62.6	25.95	4.57	125.3	495.2	3743	0.12	0.55	0.01	12.03	0.83	37.7	25.85	6.52	10.8	555.9	268.3	0.19	0.64	0.03	12.1	1.18	42.1	26.01	6.69	9.3	493.7	302.6	0.9	1.02	0.03	12.37	1.02
24/09/2025	**6:45:00**	62.5	25.84	4.57	125.2	496.2	3743	0.1	0.55	0.01	12.03	0.83	37.4	25.83	6.51	11.2	556.4	267.5	-0.18	0.64	0.01	12.1	1.18	42.9	25.96	6.7	8.3	496.7	302.5	2.23	1.01	0.03	12.38	1.01
24/09/2025	**7:00:00**	62.7	25.79	4.56	125.4	496.7	3741	0.05	0.54	0.01	12.03	0.82	38.9	25.73	6.52	10.9	557	268.1	-0.07	0.64	0.03	12.1	1.18	43.3	25.87	6.71	7.9	488.3	302.6	1.1	1.01	0.03	12.37	1.01
24/09/2025	**7:15:00**	60.6	25.74	4.56	125.4	468.4	3743	0.18	0.55	0.01	12.02	0.83	38.7	25.62	6.51	11.4	558.4	265.4	-0.53	0.64	0.01	12.1	1.18	43.3	25.83	6.7	8.2	495.5	302.6	1	1.01	0.03	12.37	1.01
24/09/2025	**7:30:00**	62.5	25.73	4.56	125.4	483.8	3740	0.22	0.55	0.01	12.03	0.83	36.3	25.5	6.51	11.3	558	264.6	-0.63	0.65	0.03	12.1	1.19	43.6	25.78	6.71	8.1	491.8	302.5	1.06	1.02	0.03	12.37	1.02
24/09/2025	**7:45:00**	62.2	25.65	4.57	125.1	488.1	3743	0.09	0.55	0.01	12.03	0.83	36.9	25.43	6.51	11.3	558.3	264.5	-0.64	0.65	0.01	12.07	1.19	43.2	25.71	6.71	7.9	488.1	302.4	1.14	1.02	0.03	12.37	1.02
24/09/2025	**8:00:00**	62.5	25.67	4.57	125.1	492.4	3739	0.06	0.56	0.01	12.03	0.84	36.8	25.39	6.51	11.4	558.3	264.2	-0.02	0.64	0.01	12.1	1.18	43.1	25.69	6.71	7.9	490.8	302.4	0.88	1.02	0.03	12.37	1.02
24/09/2025	**8:15:00**	63.6	25.64	4.56	125.3	491.3	3741	0.13	0.56	0.01	12.03	0.84	38.4	25.31	6.51	11.2	559	263.7	-0.57	0.65	0.01	12.1	1.19	43.1	25.64	6.71	8.1	492.6	302.5	0.87	1.02	0.03	12.37	1.02
24/09/2025	**8:30:00**	63.8	25.72	4.56	125.6	491.1	3736	0.11	0.56	0.01	12.03	0.84	37.7	25.22	6.52	11	559.5	263.6	-0.32	0.65	0.01	12.1	1.19	42.1	25.63	6.7	8.4	492.4	302.5	5.73	1.02	0.03	12.38	1.02
24/09/2025	**8:45:00**	64.1	25.66	4.56	125.5	224.6	3740	0.08	0.56	0.01	12.03	0.84	38.7	25.17	6.51	11.4	559.3	263.6	-0.54	0.65	0.01	12.1	1.19	43.3	25.61	6.69	8.7	490.5	302.6	0.89	1.03	0.03	12.37	1.03
24/09/2025	**9:00:00**	64.3	25.64	4.56	125.7	200.9	3743	0.06	0.55	0.01	12.03	0.83	38.4	25.05	6.51	11.2	559.1	263.8	-0.5	0.65	0.01	12.1	1.19	42.7	25.59	6.7	8.5	489.6	302.7	1.01	1.02	0.03	12.37	1.02
24/09/2025	**9:15:00**	64.8	25.72	4.55	126	188	3740	0.1	0.57	0.01	11.97	0.85	39.2	24.99	6.52	10.7	559.1	263.8	-0.63	0.66	0.01	12.1	1.2	42.3	25.57	6.7	8.6	488.9	302.7	0.91	1.03	0.03	12.37	1.03
24/09/2025	**9:30:00**	65.8	25.73	4.55	126	219.5	3741	0.11	0.56	0.01	12.02	0.84	41.2	24.99	6.53	10.2	559.3	263.6	-0.67	0.66	0.01	12.1	1.2	42.5	25.57	6.69	8.8	492.3	302.9	0.83	1.03	0.03	12.38	1.03
24/09/2025	**9:45:00**	66.1	25.82	4.55	126	223.4	3741	0.07	0.56	0.01	12.03	0.84	39.3	24.94	6.53	10.4	559.7	263.8	-0.48	0.66	0.01	12.1	1.2	43.6	25.57	6.7	8.5	489.6	302.8	1.03	1.03	0.03	12.37	1.03
24/09/2025	**10:00:00**	66.6	25.9	4.54	126.4	273.6	3743	0.19	0.56	0.01	12.02	0.84	39.5	24.92	6.52	10.6	560.3	263.7	-0.67	0.65	0.01	12.1	1.19	45.2	25.59	6.7	8.2	488.9	303	0.9	1.04	0.03	12.37	1.04
24/09/2025	**10:15:00**	66.5	26.09	4.53	127.2	305.1	3741	0.31	0.56	0.01	12.03	0.84	40.5	24.89	6.53	10.3	559.8	264.3	-0.37	0.65	0.01	12.1	1.19	45.6	25.62	6.7	8.4	488.1	303.2	0.96	1.04	0.03	12.37	1.04
24/09/2025	**10:30:00**	67.5	26.29	4.53	127.2	210.1	3737	0.15	0.56	0.01	12.03	0.84	41	24.89	6.53	10.3	560.4	263.7	-0.43	0.66	0.01	12.1	1.2	46.6	25.66	6.69	8.8	487.6	303.2	2.73	1.05	0.03	12.37	1.05
24/09/2025	**10:45:00**	68.2	26.45	4.54	126.9	271.3	3736	0.18	0.56	0.01	12.03	0.84	38.8	24.87	6.53	10.2	559.9	264.2	-0.38	0.66	0.01	12.1	1.2	46.7	25.7	6.7	8.1	487.9	302.9	0.88	1.05	0.03	12.37	1.05
24/09/2025	**11:00:00**	69.4	26.48	4.55	126.5	279.4	3743	0.01	0.56	0.01	12.03	0.84	38.9	24.87	6.52	10.7	560.5	265	-0.78	0.66	0.01	12.1	1.2	46.1	25.72	6.69	8.8	491.7	302.9	1.47	1.05	0.03	12.37	1.05
24/09/2025	**11:15:00**	69.2	26.55	4.55	126.3	334.4	3745	0.08	0.56	0.01	12.02	0.84	40.7	24.9	6.53	10.3	560.4	264.3	-0.76	0.65	0.01	12.1	1.19	43.2	25.75	6.69	9	493.6	302.9	6.19	1.05	0.03	12.37	1.05
24/09/2025	**11:30:00**	69.3	26.67	4.57	125.5	178.1	3746	0.08	0.55	0.01	12.02	0.83	41.3	24.88	6.53	10.1	560.4	264.7	-0.69	0.65	0.01	12.1	1.19	42.3	25.78	6.66	11.1	496.9	303.2	1.02	1.06	0.03	12.37	1.06
24/09/2025	**11:45:00**	68.9	26.91	4.57	125.2	190.5	3742	0.03	0.55	0.01	12.02	0.83	45.5	24.95	6.54	9.7	560.4	264.5	-0.39	0.65	0.01	12.1	1.19	41.9	25.82	6.66	11	496.2	303.3	1.04	1.06	0.03	12.37	1.06
24/09/2025	**12:00:00**	68.4	26.94	4.58	124.6	189	3748	0.11	0.55	0.01	12.03	0.83	48.5	25.01	6.56	8.6	559.7	266.5	-0.77	0.65	0.05	12.08	1.19	41.8	25.82	6.67	10.4	495.9	303.4	1.02	1.06	0.03	12.35	1.06
24/09/2025	**12:15:00**	71.1	27.11	4.59	124.3	136.1	3750	0.02	0.54	0.01	12.03	0.82	45.9	24.96	6.55	9.1	559.7	266.8	-0.77	0.66	0.01	12.08	1.2	40.1	25.85	6.67	10	496.6	303.3	0.98	1.07	0.03	12.37	1.07

24/09/2025	**12:30:00**	71.8	27.15	4.6	123.8	153.8	3754	0.08	0.54	0.01	12.03	0.82	49.9	25.03	6.56	8.4	559.4	267.4	-0.83	0.65	0.01	12.1	1.19	36.9	25.87	6.66	10.6	494.4	303.5	0.8	1.06	0.03	12.37	1.06
24/09/2025	**12:45:00**	72.5	27.32	4.61	123.2	151.3	3754	0.15	0.54	0.01	12.03	0.82	49.1	25.08	6.57	8.2	558.7	268.2	-0.81	0.66	0.01	12.08	1.2	36.2	25.89	6.67	10.4	492.5	303.7	1.61	1.06	0.03	12.37	1.06
24/09/2025	**13:00:00**	72.3	27.37	4.62	123	157.3	3755	0.14	0.54	0.01	12.03	0.82	51.4	25.13	6.58	7.5	558.1	268	-0.8	0.65	0.01	12.08	1.19	31.4	25.92	6.65	11.1	496.8	303.6	0.72	1.06	0.03	12.37	1.06
24/09/2025	**13:15:00**	71.3	27.54	4.62	123.1	154.1	3752	0.03	0.54	0.03	12.02	0.82	51.8	25.17	6.59	7.1	557.8	268	-0.81	0.65	0.01	12.1	1.19	29.8	25.95	6.66	11.1	494.7	303.6	0.94	1.06	0.03	12.37	1.06
24/09/2025	**13:30:00**	71.9	27.63	4.62	122.8	171.2	3756	0.31	0.53	0.01	12.02	0.81	53.3	25.26	6.59	6.7	557.9	268.3	-0.88	0.65	0.01	12.1	1.19	34.6	26.02	6.67	10.3	495.4	303.9	1.07	1.06	0.03	12.37	1.06
24/09/2025	**13:45:00**	71.6	27.77	4.64	121.9	171.4	3747	0.05	0.53	0.01	12.02	0.81	52.1	25.35	6.59	6.8	557.5	268.2	-0.85	0.64	0.01	12.08	1.18	35.3	26.09	6.68	9.7	495.2	303.3	1.42	1.06	0.03	12.37	1.06
24/09/2025	**14:00:00**	72.6	27.9	4.65	121.5	176.5	3746	0.25	0.52	0.03	12.02	0.8	49.8	25.44	6.58	7.7	557.9	268.2	-0.84	0.65	0.01	12.08	1.19	32.8	26.1	6.69	9.3	496.1	303.5	1.07	1.06	0.03	12.37	1.06
24/09/2025	**14:15:00**	72.3	27.9	4.66	120.9	181.9	3751	0.14	0.52	0.03	12.02	0.8	46.5	25.39	6.56	8.8	558.9	268.7	-0.41	0.64	0.01	12.08	1.18	30.2	26.09	6.7	8.6	494.4	303.6	0.8	1.06	0.03	12.35	1.06
24/09/2025	**14:30:00**	66.8	27.99	4.67	120.4	165.4	3747	0.32	0.53	0.03	12.02	0.81	46.7	25.49	6.56	8.7	559.3	269	-0.85	0.64	0.01	12.08	1.18	27.5	26.12	6.68	9.8	495.5	303.7	0.92	1.06	0.03	12.37	1.06
24/09/2025	**14:45:00**	68.1	28.02	4.67	120.1	151.6	3750	0.15	0.53	0.03	12.02	0.81	50.1	25.42	6.57	7.9	559.3	268.6	-0.75	0.64	0.03	12.1	1.18	24.6	26.14	6.64	11.7	497.5	303.8	0.78	1.06	0.03	12.37	1.06
24/09/2025	**15:00:00**	65.2	28.06	4.68	119.7	161.7	3755	0.28	0.52	0.03	12.03	0.8	53.5	25.47	6.59	6.9	559	268.7	-0.94	0.64	0.03	12.08	1.18	23.5	26.15	6.67	10.3	498.6	303.7	1.16	1.06	0.03	12.37	1.06
24/09/2025	**15:15:00**	67.1	28.06	4.67	120.3	160.9	3757	0.2	0.52	0.03	12.02	0.8	51.6	25.52	6.58	7.3	559.1	269	-0.76	0.63	0.03	12.08	1.17	20.2	26.17	6.67	10.2	499.5	303.9	0.83	1.05	0.01	12.35	1.05
24/09/2025	**15:30:00**	70.6	28.1	4.69	118.9	164.2	3752	0.23	0.52	0.03	12.02	0.8	49.1	25.61	6.57	8	558.9	269.2	-0.57	0.63	0.03	12.08	1.17	24.4	26.2	6.66	10.9	500.5	303.5	0.9	1.06	0.03	12.35	1.06
24/09/2025	**15:45:00**	65.4	28.19	4.71	118.3	154.5	3756	0.43	0.52	0.03	12.03	0.8	49.1	25.57	6.57	7.9	559.1	269.2	-0.75	0.64	0.03	12.1	1.18	21.2	26.18	6.67	10.3	500.2	303.9	1.58	1.04	0.03	12.37	1.04
24/09/2025	**16:00:00**	64	28.25	4.73	117.1	158.3	3755	0.39	0.52	0.01	12	0.8	49	25.63	6.57	8	559.9	269.1	-0.52	0.63	0.01	12.08	1.17	24.1	26.21	6.67	10.3	501.3	303.7	0.75	1.05	0.03	12.37	1.05
24/09/2025	**16:15:00**	64.7	28.3	4.72	117.3	149.9	3762	0.41	0.52	0.03	12.02	0.8	46.2	25.64	6.56	8.7	560	269.2	-0.72	0.63	0.03	12.08	1.17	22.1	26.22	6.68	9.8	500.4	303.6	0.96	1.05	0.05	12.37	1.05
24/09/2025	**16:30:00**	60.9	28.27	4.73	116.9	168.4	3758	0.49	0.52	0.03	12.02	0.8	45.7	25.68	6.55	9.2	560.9	269.5	-0.71	0.63	0.03	12.1	1.17	20.4	26.24	6.66	11	501.4	303.7	0.91	1.04	0.03	12.37	1.04
24/09/2025	**16:45:00**	65.9	28.32	4.72	117.3	156.5	3764	0.51	0.52	0.03	12.03	0.8	46.6	25.65	6.55	8.9	560.8	269.5	-0.26	0.63	0.03	12.08	1.17	14.2	26.23	6.67	10.1	501.6	304.2	0.93	1.05	0.05	12.37	1.05
24/09/2025	**17:00:00**	64.1	28.37	4.71	118	143.1	3756	0.67	0.52	0.03	12.02	0.8	48.3	25.62	6.56	8.8	560.5	269.3	-0.85	0.63	0.03	12.08	1.17	17.6	26.27	6.66	10.9	502.4	303.6	0.99	1.04	0.03	12.35	1.04
24/09/2025	**17:15:00**	69.5	28.35	4.71	118	164.5	3762	0.34	0.52	0.03	12.02	0.8	46.4	25.74	6.56	8.8	560.6	269.5	-0.43	0.63	0.03	12.08	1.17	14.3	26.26	6.66	11	503	303.9	0.81	1.04	0.03	12.35	1.04
24/09/2025	**17:30:00**	66.7	28.39	4.72	117.7	167.7	3760	0.43	0.52	0.03	12.02	0.8	43.9	25.67	6.55	9.2	560.9	269.5	-0.81	0.63	0.03	12.08	1.17	18.1	26.29	6.66	11.1	501.1	303.8	1.06	1.04	0.03	12.37	1.04
24/09/2025	**17:45:00**	64.8	28.4	4.72	117.3	159.3	3761	0.37	0.52	0.03	12.02	0.8	43	25.73	6.55	9.3	561.3	269.5	-0.77	0.63	0.03	12.08	1.17	17.7	26.29	6.67	10.3	498.7	303.9	1	1.04	0.03	12.37	1.04
24/09/2025	**18:00:00**	64.7	28.41	4.72	117.3	156.7	3760	0.28	0.53	0.03	12	0.81	39.5	25.73	6.54	9.7	561.2	269.4	-0.8	0.63	0.03	12.08	1.17	14	26.28	6.65	11.2	498	304.2	1.63	1.04	0.03	12.35	1.04
24/09/2025	**18:15:00**	64.2	28.4	4.72	117.5	155.5	3761	0.4	0.52	0.03	12.02	0.8	42.3	25.69	6.56	8.7	560.9	269.4	-0.76	0.63	0.03	12.08	1.17	11	26.29	6.64	12.1	498.2	303.9	0.92	1.03	0.03	12.35	1.03
24/09/2025	**18:30:00**	62.5	28.39	4.72	117.5	162.8	3760	0.5	0.53	0.03	12.02	0.81	43.8	25.75	6.55	9.2	560.8	269.6	-0.71	0.63	0.03	12.08	1.17	9.2	26.29	6.63	12.8	497	304.2	1.1	1.04	0.03	12.35	1.04
24/09/2025	**18:45:00**	61.6	28.4	4.72	117.8	151.7	3759	0.75	0.53	0.03	12.02	0.81	43.3	25.73	6.55	9	560.6	269	-0.9	0.63	0.03	12.08	1.17	5.6	26.29	6.62	13.2	498	304.4	1.09	1.04	0.05	12.3	1.04
24/09/2025	**19:00:00**	60.4	28.41	4.72	117.8	146.3	3761	0.56	0.54	0.03	12.02	0.82	36.5	25.72	6.53	10.4	560.9	269.1	-0.85	0.64	0.03	12.08	1.18	2.4	26.28	6.61	13.9	494.9	305.1	1.41	1.04	0.03	12.35	1.04
24/09/2025	**19:15:00**	61.1	28.4	4.71	117.9	141.6	3760	0.55	0.54	0.03	12.02	0.82	38.1	25.78	6.53	10.3	560.9	269.1	-0.83	0.64	0.03	12.08	1.18	0.8	26.28	6.6	14.4	491.2	305.2	1.18	1.04	0.03	12.35	1.04
24/09/2025	**19:30:00**	62.4	28.4	4.71	118.1	142.1	3760	0.5	0.54	0.03	12.02	0.82	38.7	25.76	6.53	10.1	560.6	269.4	-0.55	0.64	0.03	12.08	1.18	0	26.28	6.59	14.7	488	305.1	3.9	1.04	0.05	12.35	1.04
24/09/2025	**19:45:00**	57.8	28.41	4.71	118.1	137.7	3760	0.53	0.54	0.03	12	0.82	41.7	25.74	6.52	10.9	561.7	269.4	-0.87	0.64	0.03	12.08	1.18	0	26.29	6.59	14.9	478.5	305.2	1.32	1.05	0.03	12.35	1.05
24/09/2025	**20:00:00**	59	28.42	4.71	118.3	139.8	3759	1.27	0.55	0.03	11.97	0.83	47.6	25.73	6.55	9	560.9	269.6	-0.68	0.64	0.03	12.08	1.18	0	26.29	6.6	14.6	478	305.3	1.18	1.04	0.03	12.35	1.04
24/09/2025	**20:15:00**	56.9	28.42	4.7	118.5	138.2	3760	0.52	0.55	0.03	12.02	0.83	45.6	25.89	6.56	8.8	560.7	269.8	-0.79	0.65	0.03	12.08	1.19	0	26.29	6.6	14.5	467.5	305.6	1.09	1.04	0.03	12.37	1.04
24/09/2025	**20:30:00**	60.5	28.41	4.7	118.9	140.8	3759	0.78	0.55	0.03	11.98	0.83	41.3	25.78	6.55	9.1	560.2	269.8	-0.8	0.65	0.03	12.08	1.19	0	26.29	6.6	14.4	454.2	305.7	1.45	1.05	0.03	12.35	1.05
24/09/2025	**20:45:00**	58	28.4	4.7	118.6	141.9	3760	0.62	0.55	0.03	12	0.83	36.6	25.8	6.54	10	559.8	269.8	-0.58	0.66	0.03	12.08	1.2	0	26.29	6.6	14.3	436.5	305.7	1.39	1.04	0.05	12.35	1.04
24/09/2025	**21:00:00**	56.8	28.42	4.7	118.5	136.8	3759	0.74	0.56	0.03	12	0.84	37.6	25.8	6.54	9.7	559.4	269.8	-0.72	0.66	0.03	12.08	1.2	0	26.3	6.6	14.2	421.5	305.8	1.05	1.05	0.03	12.35	1.05
24/09/2025	**21:15:00**	62.4	28.42	4.7	118.4	140.3	3760	0.71	0.56	0.03	12	0.84	42.3	25.79	6.54	9.7	559.4	269.9	-0.52	0.66	0.03	12.08	1.2	0	26.3	6.61	14	410.5	305.8	1.66	1.04	0.03	12.35	1.04
24/09/2025	**21:30:00**	56	28.42	4.7	118.6	145.8	3759	0.73	0.56	0.01	12	0.84	40	25.79	6.55	9.4	559.2	269.8	-0.85	0.66	0.03	12.08	1.2	0	26.3	6.61	13.8	405.6	305.7	3.32	1.05	0.03	12.33	1.05
24/09/2025	**21:45:00**	59.9	28.43	4.7	118.6	141.2	3761	0.55	0.56	0.03	12	0.84	33.7	25.79	6.53	10.4	559	269.6	-0.42	0.66	0.03	12.08	1.2	0	26.3	6.61	13.7	401.1	305.9	4.19	1.05	0.03	12.35	1.05
24/09/2025	**22:00:00**	58.4	28.45	4.7	118.5	143.8	3760	0.77	0.56	0.03	11.97	0.84	37.7	25.89	6.52	10.7	559.6	270.6	-0.72	0.66	0.03	12.07	1.2	0	26.3	6.61	13.5	394.3	306	1.5	1.06	0.03	12.35	1.06
24/09/2025	**22:15:00**	58.1	28.48	4.7	118.8	143.7	3761	0.69	0.56	0.03	12.02	0.84	35.7	25.84	6.5	12.1	560.3	269.8	-0.46	0.66	0.03	12.08	1.2	0	26.31	6.62	13.3	391.8	306.2	1.64	1.06	0.03	12.33	1.06
24/09/2025	**22:30:00**	60.5	28.5	4.69	119.3	143.2	3764	0.6	0.56	0.03	12	0.84	32.3	25.79	6.49	12.5	559.6	270	-0.78	0.67	0.03	12.03	1.21	0	26.31	6.62	13.4	401	306.7	1.32	1.06	0.05	12.35	1.06
24/09/2025	**22:45:00**	58.4	28.48	4.7	118.7	144.6	3767	0.3	0.56	0.03	12	0.84	32.9	25.76	6.48	13	560.9	270.1	-0.71	0.67	0.05	12.08	1.21	0	26.31	6.62	13	398.6	306.9	1.76	1.06	0.05	12.35	1.06
24/09/2025	**23:00:00**	66.3	28.47	4.72	117.5	153.2	3773	0.13	0.56	0.03	12	0.84	28.5	25.8	6.5	12.2	560.5	270	-0.27	0.67	0.03	12.08	1.21	0	26.31	6.62	12.9	408.4	307.3	1.51	1.07	0.03	12.35	1.07
24/09/2025	**23:15:00**	70.4	28.43	4.72	117.4	162.6	3775	0.14	0.55	0.03	12	0.83	41.4	25.94	6.51	11.7	560.5	270	-0.84	0.67	0.03	12.07	1.21	0	26.32	6.63	12.5	423.8	307.6	1.32	1.06	0.03	12.33	1.06
24/09/2025	**23:30:00**	79.4	28.38	4.71	118.3	213.5	3780	0.13	0.56	0.03	12	0.84	38.9	25.9	6.51	11.6	560	270.3	-0.81	0.67	0.03	12.08	1.21	0	26.32	6.63	12.4	427.4	307.8	1.86	1.06	0.03	12.35	1.06
24/09/2025	**23:45:00**	77.3	28.32	4.69	119	227	3774	0.08	0.56	0.03	12	0.84	31	25.75	6.52	11.1	559.9	270.4	-0.87	0.67	0.03	12.08	1.21	0	26.33	6.6	14.1	419.1	308.2	2.04	1.07	0.03	12.33	1.07
25/09/2025	**0:00:00**	80.1	28.27	4.68	119.7	244.1	3779	0.12	0.56	0.03	12.02	0.84	30.8	25.79	6.52	11.1	560.4	270.7	-0.82	0.67	0.05	12.08	1.21	0	26.33	6.62	13.2	394.4	308.3	1.63	1.06	0.03	12.35	1.06
25/09/2025	**0:15:00**	78.9	28.24	4.67	120.2	246.5	3781	0.23	0.55	0.03	12	0.83	33	25.81	6.54	9.7	558.9	270.2	-0.6	0.67	0.03	12.07	1.21	0	26.32	6.64	12.2	378.7	309.1	1.61	1.06	0.03	12.35	1.06
25/09/2025	**0:30:00**	79.6	28.19	4.66	120.8	272.4	3782	0.12	0.55	0.03	12	0.83	32.2	25.9	6.54	10.1	559.4	269.9	-0.82	0.67	0.01	12.07	1.21	0	26.33	6.65	11.5	370.6	309.4	1.35	1.06	0.03	12.33	1.06
25/09/2025	**0:45:00**	79	28.15	4.66	121.1	299.8	3782	0.14	0.56	0.03	12	0.84	29.7	25.91	6.55	9.2	557.9	270.1	-0.65	0.67	0.03	12.07	1.21	0	26.33	6.65	11.3	371.5	309.5	1.6	1.06	0.03	12.35	1.06
25/09/2025	**1:00:00**	76.1	28.11	4.65	121.3	331.4	3781	0.08	0.55	0.03	12	0.83	31.1	25.89	6.55	9.3	558.3	270.2	-0.77	0.67	0.03	11.97	1.21	0	26.34	6.66	10.9	365.3	309.5	2.04	1.06	0.03	12.35	1.06
25/09/2025	**1:15:00**	78.4	28.07	4.64	122	370.3	3782	0.08	0.56	0.03	12	0.84	31.9	26.05	6.49	12.4	560.4	269.3	-0.77	0.67	0.03	12.07	1.21	0	26.34	6.67	10.5	356.2	309.7	3.08	1.06	0.03	12.33	1.06
25/09/2025	**1:30:00**	74.2	28.02	4.65	121.6	370.8	3783	0.14	0.55	0.03	12	0.83	35	25.93	6.52	10.7	559.6	269.9	-1.03	0.66	0.03	12.08	1.2	0	26.35	6.67	10.3	350.8	309.6	1.59	1.06	0.03	12.33	1.06
25/09/2025	**1:45:00**	78.5	27.95	4.63	122.5	410.4	3783	0.13	0.55	0.03	12	0.83	36.2	25.94	6.57	7.8	556.7	269.9	-0.55	0.67	0.03	12.07	1.21	0	26.35	6.68	9.8	344.5	310.4	1.51	1.06	0.05	12.35	1.06
25/09/2025	**2:00:00**	75.9	27.9	4.63	122.4	393.6	3784	0.23	0.55	0.03	12	0.83	37.1	25.91	6.56	8.5	557.8	269.9	-0.73	0.67	0.03	12.08	1.21	0	26.36	6.68	9.4	337	310.4	1.77	1.06	0.03	12.33	1.06
25/09/2025	**2:15:00**	74.5	27.84	4.63	122.6	428.6	3783	0.21	0.55	0.01	12	0.83	42.1	25.92	6.58	7.4	556.4	269.8	-0.76	0.67	0.03	12.03	1.21	0	26.35	6.7	8.7	332.9	311	1.83	1.06	0.03	12.33	1.06
25/09/2025	**2:30:00**	72.9	27.8	4.63	122.3	429.5	3782	0.14	0.55	0.01	12	0.83	43.3	25.93	6.61	6	555.8	269.8	-0.59	0.66	0.03	12.08	1.2	0	26.37	6.7	8.3	323.4	311	1.9	1.06	0.05	12.33	1.06
25/09/2025	**2:45:00**	72.4	27.74	4.63	122.5	444.2	3783	0.17	0.55	0.01	12	0.83	43.1	25.98	6.58	7.3	557.1	269.8	-0.83	0.67	0.03	12.08	1.21	0	26.36	6.72	6.9	301.1	310.6	1.28	1.07	0.05	12.33	1.07
25/09/2025	**3:00:00**	73.1	27.69	4.62	122.9	425.2	3782	0.18	0.55	0.01	12	0.83	40.8	25.98	6.56	8.8	558.2	269.9	-0.63	0.67	0.03	12.08	1.21	0	26.39	6.75	5.3	283	309.5	1.35	1.06	0.03	12.32	1.06
25/09/2025	**3:15:00**	73.4	27.64	4.62	122.7	451.7	3783	0.19	0.55	0.03	12	0.83	38.1	26.04	6.52	10.9	559.3	269.8	-0.73	0.68	0.03	12.07	1.22	0	26.39	6.74	6.3	269.9	310.6	1.09	1.06	0.03	12.33	1.06
25/09/2025	**3:30:00**	70.9	27.6	4.62	123	377.3	3782	0.46	0.55	0.01	12	0.83	35.4	25.99	6.54	9.9	558.7	270.5	-0.69	0.66	0.03	12.07	1.2	0	26.4	6.73	6.5	252.2	309.1	1.44	1.07	0.03	12.33	1.07
25/09/2025	**3:45:00**	71.1	27.53	4.62	122.9	325.2	3780	0.16	0.55	0.01	12	0.83	33.5	25.98	6.56	8.9	557.6	270.2	-0.62	0.66	0.01	12.05	1.2	0	26.4	6.78	3.7	235.6	308.3	1.21	1.06	0.03	12.33	1.06
25/09/2025	**4:00:00**	69.6	27.48	4.62	122.9	305.8	3781	0.27	0.54	0.01	12	0.82	33	26.01	6.57	8	556.1	271	-0.65	0.66	0.03	12.08	1.2	5.6	26.44	6.67	10.3	253	301.2	1.93	1.07	0.03	12.33	1.07
25/09/2025	**4:15:00**	69.6	27.44	4.62	123	210.8	3781	0.24	0.55	0.01	11.98	0.83	31.9	26.02	6.55	9.3	556.4	270.7	-0.8	0.66	0.03	12.07	1.2	25.5	26.49	6.78	3.5	266.8	305	1.88	1.07	0.03	12.33	1.07
25/09/2025	**4:30:00**	69.4	27.38	4.62	122.9	197.8	3780	0.56	0.55	0.01	11.98	0.83	33.8	26.11	6.53	10.3	556.2	265.5	-0.67	0.66	0.03	12.05	1.2	20.5	26.43	6.8	2.6	240.4	307.9	1.74	1.07	0.03	12.33	1.07
25/09/2025	**4:45:00**	69.5	27.33	4.61	123.2	214.3	3780	0.23	0.54	0.01	11.98	0.82	30.8	26.1	6.53	10.5	555.3	267.9	-0.45	0.66	0.03	12.07	1.2	45.7	26.49	6.81	2	346.9	302.5	1.1	1.07	0.05	12.33	1.07
25/09/2025	**5:00:00**	69.7	27.3	4.61	123.5	161.9	3780	0.04	0.54	0.01	11.98	0.82	38.1	26.11	6.48	13	557.7	259.4	-0.81	0.66	0.03	12.05	1.2	51.1	26.59	6.84	0	389.7	289.6	0.71	1.06	0.05	12.35	1.06
25/09/2025	**5:15:00**	67.4	27.24	4.61	123.1	226.2	3779	0.13	0.54	0.01	11.98	0.82	41.4	26.13	6.52	11.2	556.3	249.4	-0.71	0.65	0.03	12.07	1.19	42.5	26.62	6.81	2	406.4	290.8	1.1	1.07	0.03	12.32	1.07
25/09/2025	**5:30:00**	68.8	27.2	4.61	123.4	239.3	3780	0.35	0.55	0.03	12	0.83	45.3	26.23	6.57	8.1	554.7	259.9	-0.73	0.65	0.03	12.07	1.19	51.9	26.77	6.83	0.5	445.3	287.8	1.47	1.07	0.03	12.32	1.07
25/09/2025	**5:45:00**	67.1	27.16	4.61	123.5	223	3780	0.19	0.55	0.01	12	0.83	47.9	26.21	6.57	8.1	554.1	244.1	-0.63	0.64	0.03	12.07	1.18	45.2	26.59	6.81	1.7	466.6	289.3	0.58	1.06	0.03	12.3	1.06
25/09/2025	**6:00:00**	67.4	27.12	4.61	123.5	133.6	3779	0.2	0.54	0.01	11.98	0.82	45.9	26.21	6.56	8.4	555.1	238.7	0.15	0.65	0.03	12.05	1.19	53.8	26.72	6.81	1.7	486.6	285.5	1.73	1.07	0.05	12.33	1.07
25/09/2025	**6:15:00**	66.7	27.07	4.6	123.6	207.8	3780	0.7	0.55	0.01	11.98	0.83	44.7	26.17	6.51	11.5	557.4	242	-0.58	0.65	0.03	12.07	1.19	50.8	26.65	6.83	0.9	501.7	285.8	0.55	1.06	0.05	12.33	1.06
25/09/2025	**6:30:00**	65.6	27.03	4.6	123.7	260.7	3780	0.3	0.55	0.01	11.97	0.83	46	26.12	6.54	9.9	556.6	242.7	-0.78	0.65	0.03	12.03	1.19	47.5	26.64	6.81	2.1	510.8	285.8	0.83	1.06	0.03	12.33	1.06
25/09/2025	**6:45:00**	66.7	26.98	4.6	123.5	297.6	3780	0.33	0.56	0.01	11.98	0.84	46	26.07	6.55	9.3	556.9	239.8	0.68	0.65	0.03	12.07	1.19	45.2	26.58	6.82	1.5	511.5	286.9	0.54	1.06	0.05	12.33	1.06
25/09/2025	**7:00:00**	65.9	26.95	4.61	123.4	308.9	3778	0.16	0.56	0.01	11.98	0.84	47.4	26.03	6.55	9.1	556.3	236.8	-0.54	0.65	0.01	12.03	1.19	48	26.56	6.81	1.9	514.7	285.9	0.86	1.06	0.05	12.32	1.06
25/09/2025	**7:15:00**	65.9	26.92	4.61	123.2	305.3	3779	0.19	0.56	0.01	11.98	0.84	46.3	26.01	6.55	9	555.9	239.3	-0.51	0.65	0.01	12.07	1.19	49.4	26.55	6.8	2.6	517.5	285.2	0.71	1.06	0.03	12.33	1.06
25/09/2025	**7:30:00**	65.9	26.93	4.6	123.5	315.3	3776	0.28	0.56	0.01	11.98	0.84	47	25.96	6.55	9	555.9	235.3	-0.72	0.66	0.01	12.07	1.2	48.5	26.53	6.78	3.8	522.8	284.7	0.67	1.06	0.03	12.33	1.06
25/09/2025	**7:45:00**	65.2	26.91	4.6	123.5	320.8	3778	0.3	0.56	0.01	11.98	0.84	47.8	25.91	6.55	9.3	555.3	235.1	-0.66	0.66	0.01	12.05	1.2	40.8	26.49	6.79	3.2	499.7	285.8	1.06	1.06	0.03	12.32	1.06
25/09/2025	**8:00:00**	66.5	26.93	4.6	123.5	330.6	3776	0.21	0.56	0.01	11.98	0.84	47.7	25.89	6.55	9.4	555.4	236.4	-0.77	0.66	0.03	12.07	1.2	45.3	26.46	6.78	3.4	514.8	285.1	0.99	1.06	0.03	12.33	1.06
25/09/2025	**8:15:00**	67	26.95	4.6	123.8	381.1	3776	0.3	0.56	0.01	11.97	0.84	48.9	25.86	6.55	9.3	555.4	231.5	-0.73	0.67	0.03	12.05	1.21	44.1	26.45	6.75	5.6	510	285.5	0.75	1.06	0.03	12.32	1.06
25/09/2025	**8:30:00**	67.9	27.05	4.59	124.3	411.1	3770	0.43	0.57	0.01	11.98	0.85	48.3	25.85	6.55	9.3	556	231.6	-0.43	0.66	0.01	12.07	1.2	45.2	26.44	6.75	5.3	515.7	284.2	0.91	1.06	0.05	12.33	1.06
25/09/2025	**8:45:00**	67.7	27.01	4.58	124.8	429.5	3775	0.35	0.57	0.01	11.97	0.85	47.6	25.83	6.54	9.6	556.2	233.9	-0.86	0.67	0.03	12.05	1.21	46.2	26.44	6.77	4.5	516.5	284.6	0.93	1.06	0.03	12.33	1.06
25/09/2025	**9:00:00**	67.2	27.04	4.57	125.4	438	3776	0.53	0.57	0.01	11.98	0.85	47	25.82	6.54	9.6	557	232.2	-0.68	0.67	0.01	12.05	1.21	47.3	26.45	6.77	4.3	504.9	285	0.67	1.06	0.03	12.33	1.06
25/09/2025	**9:15:00**	67.8	27.15	4.56	125.9	447.4	3771	0.38	0.57	0.01	11.98	0.85	47.1	25.8	6.54	10	557.1	232.2	-0.82	0.67	0.01	12.05	1.21	45	26.45	6.75	5.5	499.9	284.7	0.59	1.07	0.03	12.33	1.07
25/09/2025	**9:30:00**	69	27.15	4.56	126.1	449.5	3776	1.33	0.57	0.01	11.97	0.85	47.8	25.8	6.54	9.6	557.3	231.3	-0.79	0.67	0.01	12.07	1.21	44.8	26.45	6.75	5.7	507.6	284.8	0.76	1.07	0.03	12.32	1.07
25/09/2025	**9:45:00**	69.3	27.24	4.57	125.9	442.1	3775	0.33	0.56	0.01	11.97	0.84	47.1	25.8	6.54	9.8	558.7	230.8	-0.5	0.67	0.03	12.05	1.21	45.5	26.46	6.75	5.6	511.5	284.4	1.35	1.07	0.03	12.33	1.07

25/09/2025	**10:00:00**	70.3	27.38	4.55	126.5	445.9	3772	0.2	0.57	0.01	11.98	0.85	47.6	25.81	6.54	9.7	559	230.1	-0.77	0.67	0.01	12.05	1.21	46	26.5	6.74	6	519	284.5	0.53	1.07	0.03	12.33	1.07
25/09/2025	**10:15:00**	70.3	27.49	4.56	126.2	425.4	3772	0.17	0.57	0.01	11.98	0.85	47	25.81	6.54	10	559.2	229.2	-0.75	0.67	0.03	12.05	1.21	46.1	26.53	6.72	7.5	518.7	285	1.33	1.08	0.03	12.32	1.08
25/09/2025	**10:30:00**	70.1	27.56	4.57	125.6	388.2	3773	0.19	0.57	0.01	11.98	0.85	46.5	25.82	6.54	9.6	559.1	229.9	-0.89	0.67	0.01	12.05	1.21	46.4	26.55	6.71	8	512	284.8	0.64	1.08	0.03	12.33	1.08
25/09/2025	**10:45:00**	71.2	27.72	4.57	126	435	3770	0.15	0.57	0.03	11.98	0.85	46.9	25.87	6.54	10.1	560.3	229.6	-0.67	0.67	0.01	12.05	1.21	47.8	26.6	6.71	7.7	515.4	284.5	0.86	1.08	0.03	12.33	1.08
25/09/2025	**11:00:00**	70.4	27.69	4.58	125.4	390.1	3778	0.12	0.56	0.03	11.98	0.84	44.8	25.89	6.54	9.9	560.8	230.8	-0.68	0.67	0.03	12.05	1.21	46.1	26.64	6.71	7.9	521.4	284.4	0.71	1.08	0.05	12.32	1.08
25/09/2025	**11:15:00**	71.5	27.76	4.58	125.2	390.2	3777	0.2	0.56	0.01	11.98	0.84	45.6	25.89	6.53	10.2	562.4	230.3	-0.8	0.67	0.03	12.05	1.21	44.4	26.67	6.71	8	524.3	284.5	0.73	1.09	0.05	12.32	1.09
25/09/2025	**11:30:00**	70.2	27.96	4.59	124.6	241.7	3775	0.27	0.56	0.03	11.97	0.84	44.1	25.92	6.53	10.5	562.6	230.9	-0.78	0.68	0.01	12.05	1.22	47	26.72	6.7	8.7	526.3	284.6	0.32	1.09	0.05	12.32	1.09
25/09/2025	**11:45:00**	71	28.16	4.6	124.5	230.5	3769	0.21	0.55	0.03	11.98	0.83	39	25.94	6.52	11.1	562.5	231.2	-0.83	0.68	0.01	12.05	1.22	43.8	26.75	6.7	8.4	526.7	285	0.86	1.08	0.05	12.3	1.08
25/09/2025	**12:00:00**	71.4	28.19	4.6	124.4	205.3	3775	0.24	0.56	0.03	11.97	0.84	39.4	25.99	6.51	11.3	562.9	230.9	-0.73	0.68	0.03	12.03	1.22	38.7	26.74	6.69	9	526	288.3	0.35	1.08	0.03	12.33	1.08
25/09/2025	**12:15:00**	72.7	28.3	4.6	124.1	181.2	3779	0.32	0.56	0.03	11.98	0.84	46.7	26.05	6.54	10.1	562.4	229.2	-0.72	0.67	0.03	12.05	1.21	36.7	26.73	6.67	10.4	525.4	288.6	0.31	1.08	0.05	12.33	1.08
25/09/2025	**12:30:00**	70.5	28.32	4.61	123.8	188.8	3779	0.29	0.54	0.03	11.98	0.82	44.4	26.06	6.54	10	562.1	230	-0.77	0.68	0.03	12.03	1.22	33.9	26.77	6.67	10.5	524.9	288.9	0.2	1.08	0.05	12.32	1.08
25/09/2025	**12:45:00**	70.8	28.49	4.62	123.2	172.8	3781	0.42	0.54	0.03	11.98	0.82	44.3	26.09	6.53	10.1	561.7	230	-0.81	0.67	0.03	12.05	1.21	29	26.79	6.66	10.9	522.1	288.9	0.76	1.08	0.05	12.32	1.08
25/09/2025	**13:00:00**	70.3	28.62	4.63	123	154.2	3782	0.36	0.54	0.03	11.98	0.82	43.5	26.14	6.53	10.5	561.1	230.1	-0.78	0.68	0.03	12.05	1.22	37.6	26.83	6.69	9.1	524.5	286.1	0.31	1.08	0.05	12.33	1.08
25/09/2025	**13:15:00**	69.6	28.62	4.62	123.3	163.1	3783	0.31	0.54	0.03	11.97	0.82	42.3	26.17	6.52	11.2	561	230.2	-0.64	0.67	0.03	12.05	1.21	32.5	26.84	6.7	8.6	523	287.1	0.61	1.08	0.05	12.32	1.08
25/09/2025	**13:30:00**	73.2	28.69	4.63	123	161.1	3788	0.28	0.53	0.03	11.98	0.81	46.9	26.22	6.53	10.1	560.8	229	-0.8	0.66	0.03	12.05	1.2	28.4	26.87	6.69	8.8	525.3	286.5	0.25	1.07	0.05	12.32	1.07
25/09/2025	**13:45:00**	71.8	28.79	4.63	122.8	185.7	3780	0.27	0.53	0.03	11.97	0.81	40.7	26.26	6.49	12.4	561.5	229.3	-0.74	0.66	0.03	12.05	1.2	41.2	26.95	6.72	7.5	526.1	285	0.24	1.07	0.05	12.33	1.07
25/09/2025	**14:00:00**	71.2	28.9	4.64	122.5	163	3784	0.5	0.53	0.03	11.97	0.81	48.3	26.26	6.52	10.8	561.9	228.1	-0.65	0.66	0.03	12.05	1.2	34.2	26.92	6.7	8.5	528.1	285.5	0.13	1.08	0.05	12.3	1.08
25/09/2025	**14:15:00**	76.2	28.93	4.64	122.1	166.9	3782	0.53	0.53	0.03	11.97	0.81	46.3	26.33	6.52	10.8	561.4	228.4	-0.72	0.65	0.03	12.03	1.19	30	26.97	6.68	9.7	530.3	286.2	0.06	1.06	0.05	12.32	1.06
25/09/2025	**14:30:00**	72.3	28.91	4.66	121.1	184.3	3780	0.26	0.52	0.03	11.97	0.8	48.2	26.34	6.53	10.7	561.7	228.3	-0.59	0.65	0.03	12.03	1.19	28.1	26.97	6.67	10.5	530.6	286	0.16	1.07	0.05	12.32	1.07
25/09/2025	**14:45:00**	71.1	29	4.67	120.8	172.8	3779	0.33	0.52	0.03	11.97	0.8	49.3	26.42	6.52	10.9	562	227.5	-0.58	0.65	0.03	12.03	1.19	34.5	27.01	6.68	9.7	532.1	285.7	0.14	1.07	0.05	12.3	1.07
25/09/2025	**15:00:00**	70.1	29.1	4.68	120.3	168.2	3778	0.78	0.52	0.03	11.97	0.8	47.5	26.37	6.53	10.6	562.1	228.1	-0.76	0.65	0.03	12.03	1.19	36.4	27.04	6.68	9.4	530.5	285.5	0.27	1.06	0.05	12.32	1.06
25/09/2025	**15:15:00**	68.5	29.13	4.68	120.3	164.5	3783	0.25	0.52	0.03	11.98	0.8	45.3	26.47	6.52	11.1	562.5	227.7	-0.86	0.65	0.03	12.03	1.19	31.3	27.05	6.69	8.8	529.3	285.7	0.16	1.06	0.03	12.32	1.06
25/09/2025	**15:30:00**	67.7	29.22	4.69	119.6	152.7	3786	1.48	0.52	0.03	11.97	0.8	47.2	26.48	6.53	10.6	562.6	227.7	-0.65	0.65	0.05	12.07	1.19	29.6	27.06	6.69	9	528.7	285.4	0.24	1.06	0.05	12.32	1.06
25/09/2025	**15:45:00**	69.6	29.2	4.69	119.5	158	3787	0.52	0.51	0.05	11.98	0.79	44.2	26.51	6.52	11.1	561.8	227.6	-0.72	0.65	0.03	12.03	1.19	29.6	27.06	6.7	8.7	526.2	285.6	0.73	1.06	0.05	12.3	1.06
25/09/2025	**16:00:00**	66.1	29.23	4.7	119.1	174.5	3782	0.34	0.51	0.05	11.97	0.79	42.8	26.52	6.51	11.6	561.5	227.6	-0.73	0.65	0.03	12.03	1.19	21.4	27.06	6.67	10	528.4	285.7	0.16	1.06	0.05	12.32	1.06
25/09/2025	**16:15:00**	68.9	29.27	4.69	119.4	161.2	3785	0.46	0.52	0.05	11.97	0.8	46.2	26.45	6.52	10.8	560.1	228.3	-0.75	0.64	0.05	12.03	1.18	16.2	27.06	6.64	12	528.3	285.9	0.22	1.05	0.05	12.32	1.05
25/09/2025	**16:30:00**	66.4	29.26	4.68	119.9	157.1	3785	0.8	0.52	0.05	11.97	0.8	40.1	26.5	6.52	11.1	559.3	227.5	-0.88	0.64	0.03	12.03	1.18	19.1	27.07	6.66	10.7	525.2	285.9	0.17	1.05	0.03	12.3	1.05
25/09/2025	**16:45:00**	64.8	29.31	4.7	119.2	167.3	3784	0.78	0.51	0.03	11.97	0.79	43.6	26.51	6.53	10.7	559.9	229	-0.31	0.64	0.03	12.05	1.18	18.8	27.1	6.65	11.2	528.5	285.9	0.03	1.04	0.03	12.3	1.04
25/09/2025	**17:00:00**	62.8	29.32	4.7	119.2	165.3	3784	0.86	0.51	0.05	11.98	0.79	40	26.56	6.51	11.8	560.2	228.1	-0.74	0.64	0.03	12.03	1.18	18.3	27.11	6.64	11.9	529.1	286	0.07	1.05	0.03	12.3	1.05
25/09/2025	**17:15:00**	60.7	29.38	4.71	118.7	160.7	3786	0.62	0.52	0.05	11.98	0.8	40	26.53	6.5	11.8	560.7	229.2	-0.77	0.64	0.05	12.03	1.18	23.7	27.12	6.66	10.7	530.3	285.8	0.15	1.04	0.05	12.32	1.04
25/09/2025	**17:30:00**	66.1	29.33	4.71	118.6	167.4	3786	0.53	0.52	0.05	11.97	0.8	39.3	26.56	6.51	11.7	560.1	229	-0.53	0.64	0.05	12.03	1.18	15.2	27.11	6.65	11.3	530.3	286.3	0.46	1.04	0.05	12.3	1.04
25/09/2025	**17:45:00**	56.6	29.4	4.73	117.7	159.8	3784	0.97	0.51	0.05	11.97	0.79	42	26.63	6.5	11.9	560.4	227.6	-0.8	0.63	0.05	12.03	1.17	13.4	27.13	6.63	12.6	529.6	286.2	0.11	1.04	0.05	12.32	1.04
25/09/2025	**18:00:00**	59.6	29.38	4.73	117.2	150.3	3787	0.79	0.52	0.05	11.97	0.8	39.1	26.61	6.51	11.6	560.6	228	-0.72	0.64	0.05	12.03	1.18	13.7	27.13	6.63	12.5	529.6	286.1	0.74	1.04	0.05	12.3	1.04
25/09/2025	**18:15:00**	61.9	29.38	4.73	117.6	160.2	3787	0.53	0.52	0.05	11.97	0.8	43.4	26.62	6.52	11.1	560.8	227.5	-0.73	0.64	0.05	12	1.18	9.7	27.11	6.62	13.3	528.9	286.3	0.12	1.04	0.03	12.3	1.04
25/09/2025	**18:30:00**	61.2	29.37	4.73	117.3	158.7	3787	0.9	0.52	0.03	11.97	0.8	44.2	26.63	6.53	10.7	560.1	227.4	-0.96	0.64	0.05	12.03	1.18	8.6	27.12	6.6	14.5	527.4	286.3	0.23	1.04	0.05	12.3	1.04
25/09/2025	**18:45:00**	59.1	29.38	4.73	117.1	149.9	3787	0.72	0.53	0.03	11.97	0.81	41.9	26.63	6.48	13.5	561.9	228.5	-0.78	0.64	0.05	12.03	1.18	8.2	27.11	6.6	14.6	527.7	286.4	0.27	1.04	0.05	12.32	1.04
25/09/2025	**19:00:00**	59.6	29.37	4.74	117.1	152.7	3786	1.12	0.53	0.05	11.97	0.81	44.7	26.57	6.49	12.4	561.8	228.3	-0.53	0.64	0.05	12.05	1.18	6	27.11	6.6	14.7	527.2	286.4	0.43	1.04	0.05	12.3	1.04
25/09/2025	**19:15:00**	62.2	29.36	4.72	117.7	151	3786	0.74	0.54	0.03	11.97	0.82	42.3	26.64	6.49	12.5	562	228.3	-0.81	0.64	0.05	12.02	1.18	4.2	27.09	6.59	15	528.2	286.4	0.26	1.04	0.05	12.3	1.04
25/09/2025	**19:30:00**	55.8	29.35	4.73	117.5	150.6	3786	0.87	0.54	0.05	11.95	0.82	48.8	26.62	6.52	10.7	560.3	228	-0.74	0.65	0.05	12.05	1.19	4.4	27.09	6.59	15.2	526.6	286.5	0.18	1.04	0.03	12.3	1.04
25/09/2025	**19:45:00**	57.8	29.38	4.74	116.9	145.1	3788	1.3	0.54	0.03	11.97	0.82	44.8	26.67	6.52	11.2	560.5	228	-0.58	0.65	0.05	12.03	1.19	3.9	27.09	6.59	15.3	526.2	286.6	0.27	1.04	0.05	12.32	1.04
25/09/2025	**20:00:00**	62.2	29.35	4.73	117.2	150.1	3787	0.7	0.54	0.03	11.97	0.82	45	26.63	6.52	10.9	560	228.1	-0.69	0.65	0.05	12.03	1.19	0.7	27.09	6.58	15.8	520.8	286.6	0.88	1.04	0.05	12.3	1.04
25/09/2025	**20:15:00**	59.9	29.36	4.73	117.3	154.1	3785	0.76	0.55	0.05	11.97	0.83	44.1	26.59	6.52	11.2	559.3	228.4	-0.73	0.65	0.05	12.02	1.19	1.9	27.1	6.58	15.9	514.4	286.8	0.2	1.04	0.05	12.32	1.04
25/09/2025	**20:30:00**	59.9	29.36	4.73	117.2	148	3787	1	0.55	0.05	11.93	0.83	43.9	26.74	6.51	11.6	558.8	227.4	-0.88	0.65	0.05	12.05	1.19	2	27.1	6.58	15.8	512.9	286.9	0.25	1.04	0.05	12.32	1.04
25/09/2025	**20:45:00**	60	29.36	4.74	116.8	156.4	3786	0.83	0.55	0.05	11.93	0.83	41.6	26.7	6.51	11.4	559.1	227.7	-0.54	0.65	0.05	12.03	1.19	0.9	27.1	6.58	15.5	509.7	287.1	1.01	1.04	0.05	12.3	1.04
25/09/2025	**21:00:00**	61.1	29.36	4.74	116.8	149.1	3786	0.72	0.55	0.03	11.97	0.83	42.9	26.89	6.49	12.5	559.5	226.6	-0.67	0.65	0.05	12.03	1.19	0	27.1	6.58	15.8	506.9	287.4	1.61	1.05	0.05	12.3	1.05
25/09/2025	**21:15:00**	63.9	29.35	4.74	116.9	152	3785	0.7	0.56	0.05	11.97	0.84	40.2	26.71	6.49	12.5	559.2	228.3	0.81	0.66	0.05	12.03	1.2	0	27.09	6.58	15.8	506.6	287.5	1.3	1.05	0.05	12.3	1.05
25/09/2025	**21:30:00**	59.5	29.37	4.74	116.9	142.7	3785	0.77	0.56	0.03	11.95	0.84	40.6	26.62	6.48	13.1	559.8	228.6	-0.68	0.66	0.05	12.03	1.2	2.6	27.11	6.58	15.5	510.1	287.6	1.77	1.05	0.05	12.3	1.05
25/09/2025	**21:45:00**	67.7	29.35	4.73	117.5	149.9	3785	0.76	0.56	0.03	11.97	0.84	40.2	26.75	6.47	13.9	560	227.5	-0.69	0.66	0.05	12	1.2	0	27.1	6.58	15.7	505.7	287.4	1.28	1.05	0.03	12.28	1.05
25/09/2025	**22:00:00**	62	29.38	4.74	116.8	143.5	3787	0.71	0.56	0.03	11.95	0.84	40.3	26.68	6.46	14.3	560.4	228.9	-0.56	0.66	0.05	12.03	1.2	0.5	27.09	6.58	15.6	508.6	287.8	0.66	1.05	0.05	12.3	1.05
25/09/2025	**22:15:00**	61.3	29.37	4.73	117.4	144.4	3788	0.63	0.56	0.05	11.97	0.84	37.5	26.58	6.46	14.2	560.7	229.3	-0.68	0.66	0.05	12.03	1.2	0.9	27.1	6.59	15.2	508.9	288	2.39	1.06	0.05	12.3	1.06
25/09/2025	**22:30:00**	57.6	29.4	4.73	117.2	142.4	3789	0.62	0.56	0.05	11.97	0.84	41.3	26.86	6.46	14.3	560.7	227.8	-0.7	0.67	0.05	12.02	1.21	0.3	27.1	6.59	15.2	511.2	288.2	0.82	1.06	0.05	12.3	1.06
25/09/2025	**22:45:00**	61.6	29.4	4.74	116.9	144.5	3792	0.45	0.57	0.05	11.97	0.85	41.4	26.67	6.47	13.9	560.1	228.9	-0.8	0.66	0.05	12.03	1.2	0	27.1	6.58	15.4	507.5	288.2	0.93	1.06	0.05	12.3	1.06
25/09/2025	**23:00:00**	68.1	29.37	4.75	116.1	157.6	3797	0.31	0.56	0.05	11.97	0.84	36.7	26.6	6.46	14.1	560.1	229.4	-0.73	0.67	0.05	12.03	1.21	0	27.1	6.58	15.5	508.4	288.5	1.11	1.06	0.05	12.3	1.06
25/09/2025	**23:15:00**	73	29.33	4.75	116.4	174.4	3801	0.28	0.56	0.05	11.95	0.84	38.5	26.8	6.46	14.5	559.9	227.8	0.01	0.67	0.05	12.03	1.21	0	27.09	6.59	15.3	507.9	288.6	0.51	1.06	0.05	12.3	1.06
25/09/2025	**23:30:00**	74.8	29.3	4.72	117.7	187.1	3803	0.28	0.56	0.05	11.95	0.84	36.7	26.81	6.45	15	560.8	228.3	-0.64	0.67	0.05	12.03	1.21	1.4	27.1	6.58	15.3	503.5	288.8	2	1.06	0.05	12.3	1.06
25/09/2025	**23:45:00**	80.1	29.27	4.7	118.9	216.6	3807	0.57	0.57	0.05	11.97	0.85	38.1	26.79	6.46	14.4	560	227.8	-0.52	0.67	0.05	12.02	1.21	0	27.1	6.58	15.5	490.2	288.7	1.3	1.06	0.05	12.3	1.06
26/09/2025	**0:00:00**	79.7	29.23	4.69	119.4	206.9	3807	0.27	0.57	0.01	11.95	0.85	39	26.82	6.46	14.4	560.1	228.1	-0.71	0.67	0.05	12.03	1.21	0	27.09	6.58	15.8	483.6	288.9	1.77	1.07	0.05	12.3	1.07
26/09/2025	**0:15:00**	78.8	29.19	4.68	120	212.9	3807	0.27	0.56	0.05	11.97	0.84	35.4	26.74	6.46	14.3	559.5	229	-0.77	0.67	0.05	12.03	1.21	0	27.09	6.57	16.1	478.8	289.8	1.14	1.07	0.05	12.3	1.07
26/09/2025	**0:30:00**	79.6	29.17	4.67	120.8	206.6	3810	0.25	0.56	0.03	11.95	0.84	37.1	26.74	6.48	13.5	559.1	228.4	-0.8	0.67	0.03	12.02	1.21	0	27.1	6.57	16	474.7	290	1.26	1.07	0.05	12.28	1.07
26/09/2025	**0:45:00**	80.1	29.12	4.66	121.3	167.9	3810	0.26	0.57	0.03	11.95	0.85	35.2	26.73	6.46	14.5	559.7	228.6	-0.81	0.67	0.05	12.02	1.21	0	27.1	6.58	15.8	443	290.1	1.12	1.07	0.05	12.3	1.07
26/09/2025	**1:00:00**	78.6	29.08	4.67	120.5	166.7	3810	0.32	0.56	0.03	11.97	0.84	37.3	26.75	6.45	14.7	559.6	228.4	-0.65	0.67	0.05	12.02	1.21	0	27.1	6.58	15.4	407.3	290.5	1.36	1.06	0.03	12.28	1.06
26/09/2025	**1:15:00**	78.2	29.05	4.67	120.4	168.2	3810	0.26	0.55	0.03	11.95	0.83	35.3	26.8	6.47	13.6	558.4	228.2	-0.8	0.67	0.05	12.02	1.21	0	27.05	6.58	15.4	393.2	290.3	2.43	1.07	0.05	12.3	1.07
26/09/2025	**1:30:00**	77	29	4.67	120.5	208.5	3809	0.34	0.55	0.03	11.95	0.83	36.9	26.78	6.48	13.5	558.7	228.5	-0.6	0.67	0.05	12.03	1.21	0	27.1	6.59	15.2	373.6	289.9	1.64	1.06	0.05	12.3	1.06
26/09/2025	**1:45:00**	78.5	28.97	4.65	121.6	213.4	3810	0.26	0.55	0.03	11.95	0.83	32.6	26.76	6.45	14.8	560.1	229	-0.35	0.67	0.05	12.03	1.21	0	27.11	6.6	14.5	340.6	290	0.94	1.06	0.05	12.27	1.06
26/09/2025	**2:00:00**	77	28.93	4.65	122	194.8	3809	0.33	0.56	0.03	11.97	0.84	34.2	26.77	6.45	14.9	560.6	228.7	-0.71	0.67	0.05	12.03	1.21	0	27.11	6.62	13.4	326.1	289.9	1.13	1.07	0.03	12.28	1.07
26/09/2025	**2:15:00**	77.8	28.89	4.63	122.8	232.1	3809	0.34	0.55	0.03	11.97	0.83	30.7	26.77	6.45	14.9	559.8	228.9	-0.56	0.67	0.05	12.03	1.21	0	27.11	6.62	13.2	310.5	289.4	1.03	1.07	0.05	12.28	1.07
26/09/2025	**2:30:00**	77.2	28.85	4.63	122.9	211.8	3808	0.66	0.55	0.03	11.95	0.83	31.9	26.78	6.45	14.8	559.8	229.7	-0.05	0.68	0.05	12.02	1.22	0	27.12	6.62	13.3	292.6	289.8	0.87	1.06	0.05	12.3	1.06
26/09/2025	**2:45:00**	76.5	28.82	4.63	122.8	254.3	3809	0.27	0.55	0.03	11.95	0.83	30.2	26.8	6.45	15.2	560	229.1	-0.84	0.68	0.05	12.03	1.22	0	27.11	6.6	14.5	290.9	290.5	1.5	1.06	0.05	12.3	1.06
26/09/2025	**3:00:00**	72.6	28.77	4.62	123.5	272.2	3807	0.24	0.54	0.03	11.95	0.82	29.7	26.83	6.45	14.8	559.8	229.2	-0.8	0.68	0.03	12	1.22	3.7	27.16	6.6	14.7	264.2	289.2	1.47	1.07	0.05	12.28	1.07
26/09/2025	**3:15:00**	73.4	28.73	4.62	123.2	215.2	3808	0.48	0.55	0.03	11.95	0.83	30.9	26.82	6.45	14.8	559.9	228.9	-0.79	0.68	0.05	12.03	1.22	7.1	27.19	6.6	14.4	299	289.5	2.43	1.06	0.05	12.3	1.06
26/09/2025	**3:30:00**	73.4	28.69	4.62	123.5	243	3808	0.31	0.54	0.03	11.95	0.82	32.7	26.8	6.45	15.2	560.5	229.2	-0.91	0.68	0.05	12.02	1.22	7.3	27.23	6.61	14	297.6	290.7	2.88	1.07	0.05	12.28	1.07
26/09/2025	**3:45:00**	71.2	28.64	4.62	123.5	250.5	3807	0.36	0.55	0.03	11.95	0.83	30.7	26.81	6.44	15.3	560.1	229.4	-0.67	0.68	0.05	12.03	1.22	8.8	27.21	6.61	13.9	219.9	290.1	2.78	1.07	0.05	12.3	1.07
26/09/2025	**4:00:00**	71	28.58	4.62	123.4	262.6	3809	0.62	0.55	0.03	11.95	0.83	29.8	26.86	6.44	15.8	560.4	229.1	-0.74	0.68	0.05	12.03	1.22	56.4	27.23	6.79	3	335.5	285.5	2.04	1.07	0.05	12.3	1.07
26/09/2025	**4:15:00**	72	28.54	4.61	123.9	283.6	3807	0.25	0.54	0.03	11.88	0.82	34.5	26.86	6.42	16.5	560.8	229.1	-0.96	0.67	0.05	12.03	1.21	34.8	27.27	6.74	6.2	311.8	286.2	1.24	1.07	0.05	12.3	1.07
26/09/2025	**4:30:00**	70.7	28.49	4.62	123.6	231.4	3806	0.55	0.55	0.03	11.95	0.83	31.9	26.92	6.42	16.8	560.4	229.2	-0.33	0.67	0.05	12.02	1.21	54.9	27.31	6.84	0	402.7	285.6	1.85	1.07	0.05	12.28	1.07
26/09/2025	**4:45:00**	70	28.44	4.61	124	268.9	3807	0.29	0.55	0.03	11.95	0.83	32.2	26.96	6.4	18	560.6	228.2	-0.36	0.67	0.03	12.02	1.21	41.1	27.34	6.78	3.7	399.6	286.4	0.82	1.07	0.05	12.3	1.07
26/09/2025	**5:00:00**	68.7	28.39	4.62	123.5	251.7	3806	0.81	0.55	0.03	11.93	0.83	41.8	27.02	6.4	17.6	561.6	227.1	-0.54	0.67	0.03	12.02	1.21	55.5	27.34	6.83	0.7	412.3	283.8	2.3	1.08	0.05	12.28	1.08
26/09/2025	**5:15:00**	69	28.33	4.61	123.8	286.6	3806	0.6	0.55	0.01	11.95	0.83	42.7	27.1	6.45	15.2	561.1	224.9	-0.52	0.67	0.03	12.02	1.21	55.5	27.69	6.84	0.3	431.5	280.9	0.29	1.07	0.05	12.28	1.07
26/09/2025	**5:30:00**	69.7	28.3	4.6	124.3	319.5	3808	0.59	0.55	0.03	11.95	0.83	45.2	27.13	6.46	14.2	559.2	223.6	-0.59	0.66	0.05	12.03	1.2	57.1	27.57	6.85	-0.1	469.1	281.2	0.65	1.07	0.05	12.28	1.07
26/09/2025	**5:45:00**	68.2	28.25	4.59	124.8	287.5	3806	0.28	0.55	0.03	11.95	0.83	48.8	27.26	6.5	12.1	558.7	222.2	-0.41	0.66	0.05	12.02	1.2	56.4	27.62	6.84	0.2	488.9	280.8	0.52	1.07	0.05	12.28	1.07
26/09/2025	**6:00:00**	67.8	28.2	4.59	124.8	319.1	3805	0.53	0.56	0.01	11.95	0.84	47.7	27.2	6.51	11.6	555.8	221.7	-0.44	0.66	0.03	12.02	1.2	54.1	27.48	6.85	-0.2	498.9	281.3	0.87	1.07	0.05	12.3	1.07
26/09/2025	**6:15:00**	67	28.14	4.59	124.7	319.9	3805	0.4	0.55	0.03	11.95	0.83	46.5	27.12	6.48	13.3	557	223.1	0.77	0.65	0.03	12.02	1.19	55.7	27.54	6.82	1.1	507	280.7	0.21	1.06	0.05	12.27	1.06
26/09/2025	**6:30:00**	66.6	28.09	4.59	125	311.2	3805	0.39	0.56	0.01	11.93	0.84	47.4	27.04	6.5	12	554.8	224.5	-0.52	0.65	0.03	12	1.19	54.7	27.5	6.82	1.1	512.3	280.7	0.29	1.07	0.05	12.28	1.07
26/09/2025	**6:45:00**	65.2	28.03	4.6	124.1	318.9	3805	0.25	0.56	0.03	11.95	0.84	45.1	26.99	6.52	10.9	554.4	224.4	-0.44	0.66	0.03	12.02	1.2	56.1	27.49	6.81	2.2	514.4	280.7	0.27	1.07	0.05	12.28	1.07
26/09/2025	**7:00:00**	65.8	27.99	4.6	124.1	275.1	3805	0.26	0.56	0.03	11.95	0.84	47.5	27.02	6.55	9.3	552.3	222.2	-0.23	0.66	0.03	12.02	1.2	54	27.41	6.83	0.7	516.7	280.9	0.31	1.07	0.05	12.28	1.07
26/09/2025	**7:15:00**	65.9	27.96	4.6	124.1	351.7	3805	0.28	0.56	0.01	11.93	0.84	45	26.96	6.54	9.7	553.1	224.1	-0.61	0.66	0.03	12.02	1.2	43.7	27.4	6.77	4.5	504.1	281.6	0.23	1.07	0.05	12.28	1.07

26/09/2025	**7:30:00**	66.1	27.96	4.59	124.6	358.7	3800	0.44	0.57	0.01	11.93	0.85	46.7	26.94	6.55	9.1	551.9	221.9	-0.34	0.66	0.03	12	1.2	52.9	27.36	6.79	3.1	519.9	280.4	0.49	1.07	0.05	12.3	1.07
26/09/2025	**7:45:00**	65.7	27.96	4.59	124.6	289.1	3800	0.5	0.57	0.01	11.93	0.85	47	26.9	6.56	8.8	550.6	222	0.65	0.66	0.03	12	1.2	48.5	27.34	6.8	2.3	519.8	280.5	0.41	1.07	0.05	12.27	1.07
26/09/2025	**8:00:00**	67	27.97	4.59	124.6	344.3	3799	0.35	0.57	0.01	11.9	0.85	48.3	26.88	6.56	8.6	550.1	220.8	-0.63	0.66	0.03	12	1.2	50	27.31	6.81	1.6	516.5	280.4	2.04	1.07	0.05	12.28	1.07
26/09/2025	**8:15:00**	67.8	27.99	4.59	124.7	371	3796	0.31	0.58	0.01	11.95	0.86	48.3	26.84	6.56	8.8	550.2	221.5	-0.51	0.66	0.03	12	1.2	35.9	27.27	6.78	3.9	497	281	8.96	1.07	0.05	12.28	1.07
26/09/2025	**8:30:00**	68.1	27.99	4.59	125.1	373.4	3799	0.87	0.57	0.03	11.93	0.85	47.8	26.82	6.56	8.9	549.9	221.9	-0.52	0.66	0.03	12.02	1.2	33.5	27.28	6.76	4.7	485.9	281.1	0.62	1.07	0.05	12.23	1.07
26/09/2025	**8:45:00**	69.1	28.04	4.58	125.3	392.7	3796	0.64	0.57	0.03	11.93	0.85	47.6	26.81	6.56	8.9	550.5	221	-0.69	0.66	0.03	12.02	1.2	43	27.28	6.76	5	450.9	280.6	0.63	1.07	0.03	12.28	1.07
26/09/2025	**9:00:00**	69.4	28.01	4.57	126.2	421.1	3800	0.26	0.57	0.03	11.93	0.85	48.9	26.78	6.56	9	550.8	220.7	-0.53	0.66	0.03	12	1.2	44	27.27	6.76	5	475.3	281	0.54	1.07	0.05	12.28	1.07
26/09/2025	**9:15:00**	70	28.13	4.56	126.8	402.2	3796	0.38	0.58	0.03	11.95	0.86	47.2	26.76	6.56	8.9	550.9	220.8	-0.74	0.66	0.03	12	1.2	44.4	27.27	6.75	5.5	486.3	280.6	0.32	1.07	0.03	12.27	1.07
26/09/2025	**9:30:00**	70.7	28.18	4.55	127.1	421.3	3795	0.41	0.58	0.03	11.95	0.86	48.4	26.74	6.55	9.4	550.3	221.3	-0.7	0.66	0.03	12	1.2	45.7	27.28	6.74	6.1	493.9	280.8	0.54	1.08	0.05	12.28	1.08
26/09/2025	**9:45:00**	71.7	28.23	4.55	127.2	430	3797	0.24	0.57	0.03	11.93	0.85	49.1	26.73	6.56	8.6	549.1	221.1	-0.75	0.67	0.03	12.02	1.21	43.8	27.29	6.73	6.8	506.2	280.9	0.57	1.08	0.05	12.28	1.08
26/09/2025	**10:00:00**	71	28.33	4.54	127.8	429.8	3796	0.23	0.57	0.03	11.95	0.85	48.3	26.75	6.56	8.7	549.8	220.9	-0.57	0.67	0.03	12.02	1.21	47.3	27.3	6.72	7.2	510	281.1	0.78	1.08	0.05	12.28	1.08
26/09/2025	**10:15:00**	71.3	28.56	4.54	128	414	3790	0.59	0.57	0.03	11.93	0.85	48.6	26.74	6.56	8.7	551.7	220.4	-0.46	0.67	0.03	12	1.21	48.6	27.32	6.7	8.6	500.1	281.1	0.37	1.08	0.05	12.28	1.08
26/09/2025	**10:30:00**	72.1	28.73	4.54	127.8	393.7	3789	0.24	0.57	0.03	11.93	0.85	48.2	26.77	6.56	9	551.2	219.9	-0.57	0.67	0.03	12	1.21	46.6	27.33	6.69	9.1	498.4	280.7	0.81	1.08	0.05	12.28	1.08
26/09/2025	**10:45:00**	72.7	28.89	4.55	127.7	381.7	3785	0.31	0.56	0.03	11.88	0.84	48.9	26.75	6.56	8.8	551.3	219.9	-0.64	0.68	0.03	12	1.22	48.6	27.36	6.69	9	511.4	280.7	0.42	1.08	0.03	12.28	1.08
26/09/2025	**11:00:00**	72.4	28.89	4.56	127.1	387.7	3793	0.23	0.56	0.03	11.93	0.84	48.4	26.81	6.55	9.1	552.1	219.8	-0.56	0.68	0.03	12	1.22	47	27.39	6.7	8.7	514.9	280.6	0.51	1.09	0.05	12.27	1.09
26/09/2025	**11:15:00**	72.5	28.86	4.57	126.4	403.7	3803	0.51	0.57	0.03	11.92	0.85	47.5	26.81	6.56	8.9	551.8	219.8	-0.42	0.67	0.03	12	1.21	50.7	27.43	6.7	8.6	520.6	280.5	0.43	1.09	0.06	12.27	1.09
26/09/2025	**11:30:00**	72	29.07	4.57	126.2	241.1	3798	0.29	0.57	0.03	11.93	0.85	47.1	26.83	6.55	9.1	551.8	219.6	-0.56	0.68	0.03	12	1.22	45.6	27.47	6.68	9.7	526	280.6	0.29	1.08	0.05	12.27	1.08
26/09/2025	**11:45:00**	73.3	29.33	4.58	126	210.5	3795	0.24	0.57	0.03	11.93	0.85	43.6	26.87	6.54	9.8	552.6	219.8	-0.36	0.68	0.03	12	1.22	40.7	27.49	6.68	9.6	525.7	280.5	0.41	1.09	0.05	12.28	1.09
26/09/2025	**12:00:00**	74.6	29.38	4.58	125.9	254.2	3794	0.15	0.56	0.05	11.93	0.84	43.9	26.9	6.54	10	553.8	219.8	-0.48	0.68	0.03	12	1.22	39.5	27.51	6.67	10.1	526.5	280.5	0.56	1.09	0.05	12.28	1.09
26/09/2025	**12:15:00**	75.3	29.41	4.59	125.6	334.4	3808	0.34	0.55	0.03	11.93	0.83	43.5	26.93	6.53	10.2	555	219.7	-0.61	0.68	0.03	11.98	1.22	38.9	27.54	6.66	10.8	530	281.1	0.43	1.08	0.03	12.27	1.08
26/09/2025	**12:30:00**	74.5	29.44	4.59	125.5	365.7	3809	0.26	0.57	0.05	11.95	0.85	45.6	26.97	6.54	9.8	554.1	219.7	-0.45	0.68	0.03	12	1.22	35.3	27.57	6.66	11	528.2	282.2	0.97	1.08	0.05	12.27	1.08
26/09/2025	**12:45:00**	74.3	29.63	4.6	125.2	419.8	3808	0.31	0.54	0.05	11.93	0.82	45.5	27.02	6.54	9.8	554.2	219.9	-0.69	0.68	0.03	12	1.22	33.3	27.59	6.69	9.3	527.9	282.5	0.52	1.09	0.05	12.27	1.09
26/09/2025	**13:00:00**	75.2	29.78	4.59	125.4	279.2	3804	0.25	0.55	0.05	11.93	0.83	46	27.07	6.54	10	554.5	220.1	-0.64	0.68	0.03	12	1.22	31.8	27.62	6.68	9.8	527	281.8	0.85	1.08	0.05	12.28	1.08
26/09/2025	**13:15:00**	73.8	29.81	4.59	125.6	333.5	3809	0.35	0.54	0.05	11.93	0.82	47.2	27.09	6.54	9.7	554.1	219.7	-0.62	0.68	0.03	12	1.22	30.4	27.62	6.68	9.6	526.4	282.3	0.49	1.08	0.05	12.27	1.08
26/09/2025	**13:30:00**	74.1	29.91	4.6	125.2	269.3	3810	0.31	0.54	0.05	11.92	0.82	46.6	27.14	6.54	10	554.1	219.7	-0.23	0.68	0.03	12	1.22	36.7	27.66	6.69	8.8	528.1	281.9	0.25	1.08	0.05	12.28	1.08
26/09/2025	**13:45:00**	75.3	30.08	4.61	124.8	250.1	3801	0.34	0.53	0.05	11.93	0.81	46.9	27.19	6.53	10.6	554.3	219.7	-0.8	0.68	0.03	12	1.22	37.9	27.68	6.7	8.3	527.8	281.2	0.13	1.08	0.05	12.27	1.08
26/09/2025	**14:00:00**	74.7	30.04	4.6	124.9	236.4	3809	0.29	0.53	0.05	11.93	0.81	45.7	27.22	6.53	10.5	553.6	219.6	-0.35	0.68	0.03	12	1.22	39.9	27.72	6.71	7.7	528	280.9	0.25	1.07	0.05	12.28	1.07
26/09/2025	**14:15:00**	73.3	30.08	4.6	125	197.5	3806	0.35	0.53	0.05	11.93	0.81	46.8	27.29	6.53	10.5	552.8	219.4	-0.56	0.67	0.05	12.02	1.21	39.9	27.7	6.71	7.7	528.3	281	1.17	1.07	0.05	12.27	1.07
26/09/2025	**14:30:00**	74	30.2	4.61	124.9	194.1	3800	0.18	0.53	0.05	11.95	0.81	50	27.27	6.56	9	551.5	219.5	-0.65	0.67	0.05	12	1.21	40.3	27.8	6.72	7.3	530	281	0.82	1.07	0.05	12.27	1.07
26/09/2025	**14:45:00**	68	30.21	4.63	123.7	178.5	3807	0.57	0.53	0.05	11.87	0.81	49.7	27.31	6.56	8.8	552.1	219.4	-0.55	0.66	0.03	12	1.2	44.4	27.79	6.75	5.5	529.5	280.9	0.25	1.07	0.05	12.23	1.07
26/09/2025	**15:00:00**	70.3	30.22	4.63	123.5	179.6	3807	0.46	0.53	0.05	11.92	0.81	51	27.4	6.56	8.9	553.1	219.2	-0.61	0.66	0.05	12	1.2	43.7	27.8	6.75	5.8	529.7	281.3	0.25	1.07	0.05	12.27	1.07
26/09/2025	**15:15:00**	74	30.3	4.63	123.6	201.5	3809	0.58	0.53	0.05	11.93	0.81	50.3	27.39	6.54	9.7	552.8	219.3	-0.5	0.65	0.05	12.02	1.19	38.6	27.81	6.73	6.6	529.4	281.4	0.21	1.07	0.05	12.27	1.07
26/09/2025	**15:30:00**	72	30.34	4.63	123.6	185.4	3810	0.48	0.53	0.05	11.93	0.81	48.9	27.41	6.55	9.4	552.5	219.4	-0.58	0.66	0.05	11.98	1.2	36.9	27.78	6.73	6.9	530.2	281.3	0.26	1.07	0.05	12.28	1.07
26/09/2025	**15:45:00**	71.2	30.38	4.63	123.4	177.4	3808	0.38	0.52	0.05	11.93	0.8	48.4	27.55	6.54	10.2	553.3	218.9	-0.6	0.65	0.05	12	1.19	30.6	27.82	6.71	7.8	531.7	281.3	0.47	1.06	0.05	12.27	1.06
26/09/2025	**16:00:00**	64.4	30.43	4.65	122.4	174.9	3808	0.78	0.52	0.05	11.93	0.8	47.3	27.45	6.54	10.1	553.7	219.3	-0.56	0.65	0.05	12	1.19	28.2	27.81	6.69	8.9	533	281.5	0.33	1.06	0.05	12.27	1.06
26/09/2025	**16:15:00**	69.5	30.39	4.65	122.6	179.4	3810	0.59	0.52	0.05	11.93	0.8	43.7	27.42	6.53	10.3	554	219.6	-0.73	0.65	0.05	11.98	1.19	24.6	27.82	6.66	10.6	533.2	281.5	0.96	1.06	0.05	12.23	1.06
26/09/2025	**16:30:00**	67.4	30.45	4.65	122.6	193.7	3812	0.4	0.52	0.05	11.93	0.8	44.7	27.41	6.53	10.6	554.4	220.1	-0.54	0.65	0.05	12	1.19	25.7	27.84	6.68	9.9	528.9	281.4	0.4	1.06	0.05	12.27	1.06
26/09/2025	**16:45:00**	69	30.46	4.64	122.8	161.4	3813	0.41	0.52	0.05	11.93	0.8	44.7	27.44	6.53	10.5	554.9	219.8	-0.41	0.65	0.05	12	1.19	28.2	27.83	6.68	9.5	530.4	281.6	0.33	1.05	0.05	12.28	1.05
26/09/2025	**17:00:00**	68.3	30.49	4.65	122.7	170.3	3812	0.38	0.52	0.05	11.93	0.8	45.6	27.49	6.54	9.8	554.9	219.5	-0.62	0.65	0.05	11.98	1.19	26.2	27.84	6.67	10.3	532.5	281.4	0.39	1.05	0.05	12.27	1.05
26/09/2025	**17:15:00**	69.5	30.52	4.66	122.1	163.3	3813	0.35	0.52	0.05	11.92	0.8	45.1	27.48	6.53	10.3	554.5	219.7	-0.73	0.65	0.05	11.98	1.19	25.8	27.85	6.67	10.3	532.2	281.5	0.26	1.05	0.05	12.27	1.05
26/09/2025	**17:30:00**	68.2	30.47	4.66	121.8	174.8	3812	0.45	0.52	0.05	11.93	0.8	46.1	27.54	6.53	10.5	555.5	219.5	-0.76	0.66	0.05	12	1.2	18.7	27.85	6.66	10.8	532.8	281.7	1	1.05	0.05	12.27	1.05
26/09/2025	**17:45:00**	67.5	30.5	4.67	121.6	177.6	3812	0.58	0.52	0.05	11.92	0.8	45.1	27.49	6.53	10.3	556.1	220.3	-0.66	0.65	0.05	12	1.19	21	27.85	6.66	11.2	531.7	281.6	0.26	1.05	0.05	12.27	1.05
26/09/2025	**18:00:00**	66	30.5	4.66	121.7	172.4	3810	0.35	0.52	0.05	11.93	0.8	48.8	27.5	6.55	9.6	555.1	219.7	-0.54	0.65	0.05	12	1.19	19.5	27.86	6.65	11.6	533.4	281.6	0.49	1.05	0.05	12.27	1.05
26/09/2025	**18:15:00**	67.8	30.48	4.66	121.9	167.1	3809	0.56	0.53	0.05	11.93	0.81	47	27.57	6.53	10.7	554.4	220	-0.73	0.65	0.05	12	1.19	17.1	27.85	6.64	11.9	533	281.6	0.6	1.04	0.05	12.27	1.04
26/09/2025	**18:30:00**	65.1	30.49	4.66	121.9	160.1	3810	0.62	0.52	0.05	11.93	0.8	46.5	27.51	6.52	11	554.6	219.8	-0.44	0.65	0.05	11.98	1.19	15.5	27.85	6.63	12.5	534	281.7	3.02	1.05	0.05	12.27	1.05
26/09/2025	**18:45:00**	60.8	30.51	4.68	121	156.6	3811	0.67	0.54	0.05	11.93	0.82	44.7	27.49	6.51	11.7	555.8	219.9	-0.38	0.65	0.05	12	1.19	14.7	27.85	6.63	12.5	534	281.7	0.84	1.04	0.05	12.27	1.04
26/09/2025	**19:00:00**	62.6	30.5	4.67	121.4	152.2	3812	0.56	0.53	0.05	11.93	0.81	44.6	27.6	6.5	11.9	556.1	219.7	-0.57	0.64	0.05	12	1.18	13.8	27.84	6.63	12.9	536.7	281.7	0.45	1.04	0.05	12.25	1.04
26/09/2025	**19:15:00**	62.4	30.46	4.66	121.8	157.9	3811	0.64	0.53	0.06	11.92	0.81	45.7	27.55	6.52	11.2	555.1	219.9	-0.73	0.65	0.05	11.98	1.19	12.9	27.84	6.62	13.1	538	281.8	0.54	1.04	0.05	12.25	1.04
26/09/2025	**19:30:00**	60.8	30.49	4.67	121.4	150	3812	0.44	0.53	0.05	11.92	0.81	46.1	27.61	6.51	11.7	554.7	219.8	-0.6	0.65	0.05	12	1.19	9.3	27.83	6.62	13.4	538	281.8	0.5	1.04	0.05	12.25	1.04
26/09/2025	**19:45:00**	61.8	30.46	4.66	121.6	149.2	3811	0.64	0.53	0.05	11.92	0.81	44.7	27.59	6.5	12	554.8	220	0.18	0.65	0.05	12	1.19	6.4	27.83	6.6	14.3	537.8	281.8	0.35	1.04	0.05	12.25	1.04
26/09/2025	**20:00:00**	62.8	30.49	4.67	121.6	148.3	3811	0.43	0.55	0.05	11.9	0.83	43.1	27.61	6.5	12.3	555.4	219.9	-0.63	0.65	0.06	12	1.19	5.5	27.83	6.6	14.5	537.1	281.9	0.5	1.05	0.05	12.25	1.05
26/09/2025	**20:15:00**	58.6	30.55	4.67	121.3	142.3	3813	0.89	0.54	0.05	11.9	0.82	44	27.56	6.52	11.3	555.1	220.1	-0.67	0.65	0.05	12	1.19	4.8	27.83	6.59	14.8	535.9	282	0.44	1.05	0.05	12.23	1.05
26/09/2025	**20:30:00**	56.6	30.52	4.7	119.9	133.5	3813	0.62	0.54	0.05	11.93	0.82	42.9	27.58	6.52	11	555	220.1	-0.38	0.65	0.05	12	1.19	2.8	27.82	6.59	14.9	532.8	282.1	0.52	1.05	0.05	12.25	1.05
26/09/2025	**20:45:00**	57.7	30.52	4.7	119.4	147.1	3814	0.45	0.54	0.05	11.93	0.82	44.6	27.61	6.52	11.3	556.7	219.9	-0.45	0.65	0.05	11.98	1.19	4.9	27.81	6.59	15.1	532.7	282.1	0.5	1.04	0.05	12.27	1.04
26/09/2025	**21:00:00**	73.6	30.46	4.68	120.7	184.6	3825	0.27	0.55	0.05	11.93	0.83	41.1	27.58	6.52	11.2	556	220.1	-0.69	0.64	0.05	11.98	1.18	2.8	27.81	6.59	15.3	530.4	282.1	0.63	1.04	0.05	12.27	1.04
26/09/2025	**21:15:00**	83.7	30.39	4.66	121.8	200.2	3829	0.52	0.56	0.05	11.9	0.84	44	27.58	6.5	12.1	557.4	220.3	-0.04	0.65	0.05	12	1.19	4	27.8	6.59	15.3	528.3	282.2	0.71	1.05	0.05	12.25	1.05
26/09/2025	**21:30:00**	83.7	30.34	4.65	122.6	210.4	3832	0.92	0.55	0.05	11.92	0.83	42.5	27.56	6.52	11.1	557.4	220.4	0.2	0.65	0.05	12	1.19	3.2	27.8	6.59	15.2	529.8	282.4	4.2	1.05	0.05	12.25	1.05
26/09/2025	**21:45:00**	85.7	30.31	4.63	123.4	221.2	3836	0.33	0.55	0.05	11.92	0.83	45.7	27.6	6.51	11.7	557.9	220.2	10.39	0.65	0.06	11.98	1.19	2.9	27.8	6.58	15.4	529.6	282.3	0.46	1.05	0.05	12.27	1.05
26/09/2025	**22:00:00**	85.2	30.25	4.62	124	212.6	3835	0.45	0.56	0.05	11.92	0.84	44.3	27.62	6.5	12.5	558.5	220.4	-0.27	0.64	0.05	11.98	1.18	2.6	27.8	6.58	15.7	530.1	282.6	1.34	1.06	0.05	12.25	1.06
26/09/2025	**22:15:00**	84	30.19	4.61	124.4	202.6	3835	0.37	0.55	0.05	11.93	0.83	45.6	27.61	6.49	12.9	558.5	220.3	-0.48	0.65	0.05	12	1.19	3.6	27.8	6.57	16	528.6	282.2	0.52	1.06	0.05	12.27	1.06
26/09/2025	**22:30:00**	83	30.13	4.61	124.7	182.6	3835	0.21	0.55	0.05	11.92	0.83	44.9	27.62	6.5	12.2	558.7	220.6	-0.58	0.65	0.06	11.98	1.19	4.9	27.79	6.58	15.6	525.7	282.5	0.83	1.05	0.05	12.25	1.05
26/09/2025	**22:45:00**	83.9	30.08	4.6	125	180.9	3836	0.24	0.55	0.05	11.9	0.83	43.9	27.63	6.51	11.7	558.9	220.5	-0.63	0.65	0.05	11.98	1.19	3.8	27.79	6.58	15.7	524	282.6	0.62	1.06	0.05	12.25	1.06
26/09/2025	**23:00:00**	83.2	30.03	4.6	125.2	195.4	3836	0.34	0.55	0.05	11.92	0.83	47.1	27.63	6.52	11.3	557.9	220.5	0.12	0.65	0.05	11.98	1.19	5.1	27.79	6.59	15.3	521.8	282.7	4.57	1.06	0.05	12.25	1.06
26/09/2025	**23:15:00**	82.9	29.98	4.59	125.5	210	3836	0.26	0.55	0.05	11.9	0.83	45.3	27.62	6.5	12.2	557.7	220.7	-0.34	0.64	0.05	11.98	1.18	3.8	27.8	6.58	15.7	517.2	282.8	0.75	1.06	0.05	12.25	1.06
26/09/2025	**23:30:00**	82.5	29.93	4.59	125.9	213	3835	0.35	0.55	0.05	11.92	0.83	45.4	27.64	6.52	11	557.3	220.5	-0.41	0.65	0.05	11.98	1.19	1.7	27.79	6.58	15.5	515.8	282.6	0.67	1.05	0.05	12.27	1.05
26/09/2025	**23:45:00**	80.8	29.88	4.59	125.7	208.3	3835	0.34	0.55	0.05	11.92	0.83	44.9	27.65	6.52	11.3	557.3	220.4	-0.46	0.64	0.05	11.97	1.18	2.4	27.78	6.58	15.7	515.5	282.9	0.75	1.06	0.05	12.27	1.06
27/09/2025	**0:00:00**	81.3	29.81	4.59	125.9	221.2	3835	0.46	0.55	0.05	11.92	0.83	46.3	27.63	6.53	10.2	555.8	219.9	-0.53	0.64	0.05	12	1.18	6.1	27.79	6.58	15.8	494.1	283.2	0.85	1.06	0.05	12.23	1.06
27/09/2025	**0:15:00**	79.8	29.75	4.59	125.8	224.3	3836	0.33	0.54	0.05	11.92	0.82	44.4	27.64	6.52	10.8	555.9	220.5	-0.49	0.64	0.06	11.98	1.18	14.1	27.81	6.61	14.1	486.2	283	0.87	1.06	0.05	12.25	1.06
27/09/2025	**0:30:00**	79.4	29.69	4.58	126	237.5	3834	0.42	0.54	0.05	11.92	0.82	46	27.64	6.54	10.1	555.5	220.6	-0.44	0.64	0.05	11.98	1.18	12.9	27.81	6.6	14.4	505.6	282.8	1.1	1.06	0.05	12.25	1.06
27/09/2025	**0:45:00**	78.9	29.63	4.58	126.1	244.5	3834	0.67	0.54	0.05	11.9	0.82	43.4	27.65	6.52	11	555.9	220.6	-0.59	0.63	0.05	11.98	1.17	15	27.81	6.61	14.1	516.3	283	1.61	1.06	0.05	12.23	1.06
27/09/2025	**1:00:00**	78.3	29.56	4.58	126.1	255.4	3833	0.27	0.54	0.03	11.9	0.82	41.3	27.64	6.5	12.2	558.2	220.6	-0.57	0.63	0.06	11.97	1.17	21.3	27.85	6.63	12.7	521.1	283.6	1.53	1.06	0.05	12.25	1.06
27/09/2025	**1:15:00**	77.5	29.51	4.58	126.3	270.6	3833	0.21	0.54	0.03	11.9	0.82	42.9	27.66	6.51	11.9	558.6	220.6	0.17	0.62	0.05	11.98	1.16	39.4	27.84	6.66	11.2	525.9	283.8	1.38	1.06	0.05	12.25	1.06
27/09/2025	**1:30:00**	77.6	29.45	4.57	126.4	282.2	3833	0.49	0.54	0.05	11.9	0.82	44.6	27.65	6.53	10.6	557.3	220.4	-0.3	0.62	0.05	11.98	1.16	30.1	27.83	6.65	11.5	513.6	284.2	1.26	1.06	0.05	12.25	1.06
27/09/2025	**1:45:00**	74.6	29.39	4.57	126.5	227.8	3831	0.59	0.54	0.06	11.9	0.82	47	27.66	6.52	11	556.8	220.3	-0.49	0.62	0.06	11.98	1.16	51	27.92	6.78	3.7	509.1	282.4	1.31	1.06	0.05	12.25	1.06
27/09/2025	**2:00:00**	72.4	29.33	4.58	126.2	199.2	3832	0.3	0.54	0.05	11.87	0.82	43.1	27.64	6.52	11.3	556.7	220.8	-0.3	0.62	0.05	11.97	1.16	59.1	28.03	6.86	-1.1	515.6	281.9	1.77	1.07	0.05	12.23	1.07
27/09/2025	**2:15:00**	75.6	29.27	4.57	126.7	216.3	3832	0.58	0.54	0.03	11.9	0.82	41.6	27.67	6.48	13.2	558.2	221	-0.55	0.61	0.06	11.98	1.15	56.6	27.91	6.86	-0.9	515.9	282.2	2.65	1.07	0.05	12.25	1.07
27/09/2025	**2:30:00**	74.5	29.21	4.57	126.5	224.2	3832	0.27	0.53	0.03	11.9	0.81	43.8	27.65	6.52	11.2	557.6	221.1	-0.36	0.62	0.05	11.97	1.16	59	27.95	6.87	-1.7	515.2	281.9	2.03	1.06	0.05	12.23	1.06
27/09/2025	**2:45:00**	70.3	29.17	4.57	126.7	170.2	3831	0.27	0.54	0.03	11.9	0.82	41.2	27.67	6.52	11.1	555.9	221	-0.36	0.61	0.05	11.97	1.15	59.2	28.1	6.86	-0.9	520.1	281.2	0.75	1.06	0.05	12.25	1.06
27/09/2025	**3:00:00**	70.6	29.11	4.57	126.6	212.3	3832	0.71	0.55	0.05	11.9	0.83	42.5	27.65	6.5	12.4	557.4	220.9	-0.6	0.61	0.05	11.97	1.15	58.5	28	6.86	-0.8	522.3	281.4	0.86	1.06	0.05	12.25	1.06
27/09/2025	**3:15:00**	70.5	29.05	4.57	126.6	201.9	3831	0.46	0.54	0.03	11.9	0.82	41.9	27.67	6.51	11.7	555.6	220.6	-0.75	0.61	0.05	11.97	1.15	52.6	27.96	6.84	0.2	523.3	281.2	1.41	1.05	0.05	12.23	1.05
27/09/2025	**3:30:00**	68.9	28.99	4.57	126.5	186	3830	0.56	0.54	0.03	11.9	0.82	41	27.67	6.51	11.7	555	220.7	-0.65	0.6	0.05	11.98	1.14	56.9	28.04	6.84	0.1	527.2	280.8	0.55	1.05	0.05	12.25	1.05
27/09/2025	**3:45:00**	71.2	28.95	4.56	126.9	220.3	3831	0.62	0.54	0.03	11.9	0.82	43	27.67	6.54	9.9	552.5	220.8	-0.01	0.61	0.05	11.97	1.15	57.8	28.11	6.83	0.9	528.6	280.2	0.74	1.05	0	12.22	1.05
27/09/2025	**4:00:00**	70	28.89	4.57	126.6	181.4	3830	0.29	0.54	0.01	11.9	0.82	43.7	27.69	6.51	11.4	553.5	220.8	-0.4	0.61	0.05	11.97	1.15	58.7	28.1	6.79	3	524.6	280.2	0.53	1.05	0.05	12.23	1.05
27/09/2025	**4:15:00**	71.4	28.86	4.56	126.8	191.8	3831	0.35	0.54	0.03	11.9	0.82	40.3	27.68	6.54	10.2	551.5	221.1	-0.66	0.61	0.05	11.97	1.15	58.1	28.07	6.8	2.5	525.8	280.2	0.63	1.05	0.05	12.25	1.05
27/09/2025	**4:30:00**	69.2	28.81	4.56	126.7	243	3832	0.37	0.54	0.03	11.9	0.82	38.4	27.72	6.46	14.7	554.3	221	-0.39	0.6	0.05	11.97	1.14	54.6	27.96	6.82	1.2	525.7	280.4	2.5	1.05	0.05	12.23	1.05
27/09/2025	**4:45:00**	68.1	28.76	4.56	127	245.3	3831	0.32	0.55	0.03	11.9	0.83	39.5	27.68	6.48	13.4	553.3	221.1	-0.65	0.6	0.05	11.97	1.14	55.4	27.93	6.84	0.4	526.6	280.6	3.78	1.04	0.05	12.23	1.04

Tempory Gauge Station Data - 2025/2026 Monitoring Period

27/09/2025	**5:00:00**	68.9	28.71	4.56	127	265.1	3832	0.37	0.55	0.03	11.9	0.83	41.6	27.69	6.48	13.4	552.8	221	-0.59	0.61	0.05	11.97	1.15	55.9	27.95	6.82	1.3	527.4	280.1	1.54	1.04	0.05	12.23	1.04
27/09/2025	**5:15:00**	67.4	28.66	4.57	126.5	226.4	3831	0.34	0.55	0.03	11.9	0.83	41.3	27.81	6.48	13.5	552	220.6	-0.58	0.6	0.05	11.97	1.14	55.9	27.95	6.79	3.4	526.5	280	0.86	1.04	0.05	12.23	1.04
27/09/2025	**5:30:00**	66.7	28.62	4.57	126.4	262	3830	0.32	0.55	0.03	11.9	0.83	42.6	27.71	6.47	14	551.5	221.2	-0.34	0.6	0.05	11.97	1.14	52.9	27.91	6.8	2.5	525.8	279.8	1.36	1.04	0.05	12.23	1.04
27/09/2025	**5:45:00**	67.3	28.58	4.56	126.6	244.6	3831	0.22	0.56	0.03	11.9	0.84	40.1	27.71	6.47	14.2	552.1	221.2	-0.35	0.6	0.05	11.97	1.14	50.6	27.87	6.78	3.7	524.5	280	1.59	1.04	0.05	12.23	1.04
27/09/2025	**6:00:00**	65.3	28.53	4.56	126.7	246.6	3830	0.48	0.55	0.03	11.9	0.83	39.6	27.69	6.46	14.5	552.2	221.7	-0.61	0.6	0.05	11.97	1.14	53.4	27.85	6.77	4.6	526	280	1.36	1.04	0.05	12.25	1.04
27/09/2025	**6:15:00**	65.1	28.49	4.56	126.8	225.7	3830	0.45	0.55	0.03	11.9	0.83	40.3	27.68	6.45	15.1	552.8	221.5	-0.67	0.6	0.05	11.98	1.14	46.7	27.8	6.79	3	519	280.6	3.18	1.04	0.05	12.25	1.04
27/09/2025	**6:30:00**	65	28.43	4.56	126.5	207.3	3830	0.2	0.55	0.01	11.88	0.83	47.9	27.69	6.48	13.2	550.8	221.3	-0.22	0.6	0.05	11.97	1.14	40.7	27.78	6.75	5.6	501.1	281	1.41	1.03	0.05	12.23	1.03
27/09/2025	**6:45:00**	63.9	28.39	4.57	126.2	204	3830	0.35	0.56	0.03	11.9	0.84	45.6	27.72	6.52	11.3	549.1	221.1	-0.58	0.59	0.05	11.98	1.13	42.2	27.77	6.72	7	503.7	279.7	1.16	1.03	0.05	12.23	1.03
27/09/2025	**7:00:00**	64	28.35	4.57	126.2	240.2	3731	0.37	0.55	0.03	11.9	0.83	49.7	27.77	6.53	10.6	547.5	220.3	-0.4	0.59	0.05	11.97	1.13	50	27.73	6.79	3.1	501.3	279.7	1.07	1.03	0.05	12.23	1.03
27/09/2025	**7:15:00**	64.4	28.31	4.56	126.4	211.8	3740	0.26	0.57	0.03	11.9	0.85	54.7	27.74	6.58	7.7	545.6	220.3	-0.3	0.59	0.05	11.97	1.13	40.5	27.72	6.77	4.6	504.3	281	2.77	1.03	0.05	12.25	1.03
27/09/2025	**7:30:00**	64.1	28.28	4.56	126.4	237.4	3829	0.21	0.56	0.03	11.9	0.84	51.6	27.73	6.56	8.6	545.4	220.6	-0.51	0.59	0.05	11.97	1.13	45.7	27.71	6.77	4.5	510.6	279.7	0.74	1.03	0.05	12.25	1.03
27/09/2025	**7:45:00**	64.3	28.3	4.56	126.4	246.3	3825	0.28	0.57	0.03	11.88	0.85	52.4	27.73	6.58	7.5	545.5	220.4	0.12	0.59	0.05	11.97	1.13	51.1	27.67	6.78	4	514.4	279.6	0.71	1.03	0.05	12.23	1.03
27/09/2025	**8:00:00**	65.9	28.34	4.56	126.7	210.1	3822	0.37	0.56	0.03	11.9	0.84	52.4	27.74	6.58	7.9	547.2	220.4	-0.43	0.59	0.05	11.97	1.13	50.1	27.67	6.77	4.2	511	279.5	0.75	1.04	0.05	12.23	1.04
27/09/2025	**8:15:00**	65.8	28.36	4.56	126.8	225.7	3820	0.3	0.57	0.03	11.88	0.85	51.9	27.74	6.58	7.5	546.9	220.2	-0.49	0.59	0.05	11.97	1.13	48.8	27.64	6.76	4.7	512.9	279.6	0.99	1.04	0.05	12.23	1.04
27/09/2025	**8:30:00**	66.4	28.34	4.55	127.1	258.3	3822	0.43	0.56	0.03	11.88	0.84	54.2	27.76	6.6	6.8	545.9	219.9	0	0.59	0.05	11.95	1.13	46.9	27.62	6.76	4.8	509.5	279.4	0.92	1.03	0.05	12.23	1.03
27/09/2025	**8:45:00**	66.6	28.34	4.55	127.3	239.8	3823	0.5	0.57	0.03	11.87	0.85	55	27.71	6.6	6.7	546.7	220.2	-0.35	0.59	0.05	11.97	1.13	50.9	27.62	6.75	5.6	512.2	279.4	1.34	1.04	0.05	12.23	1.04
27/09/2025	**9:00:00**	67.4	28.37	4.54	127.9	222.8	3824	0.31	0.56	0.03	11.9	0.84	55.5	27.72	6.59	7.4	547.4	220.3	-0.35	0.59	0.05	11.97	1.13	49.3	27.63	6.74	6.2	517.4	279.1	12.77	1.03	0.05	12.25	1.03
27/09/2025	**9:15:00**	67.4	28.44	4.53	128.4	271.8	3823	0.29	0.57	0.03	11.88	0.85	48.6	27.69	6.57	8.2	548.5	221.2	-0.2	0.59	0.05	11.97	1.13	47.6	27.64	6.73	6.9	519.2	279.1	0.82	1.04	0.05	12.23	1.04
27/09/2025	**9:30:00**	68.9	28.54	4.52	129	232	3820	0.29	0.57	0.03	11.9	0.85	47	27.69	6.57	8.5	548.9	220.3	-0.43	0.59	0.05	11.97	1.13	50.7	27.65	6.74	6.2	518	279.2	0.76	1.03	0.05	12.23	1.03
27/09/2025	**9:45:00**	69	28.61	4.52	129.1	227.7	3821	0.25	0.57	0.03	11.88	0.85	53	27.71	6.58	7.4	547.8	220	-0.41	0.59	0.05	11.97	1.13	48.6	27.67	6.72	7.5	516.3	279.5	27.82	1.04	0.05	12.22	1.04
27/09/2025	**10:00:00**	69.8	28.69	4.52	129.3	235.4	3821	0.48	0.57	0.03	11.88	0.85	49.4	27.71	6.58	7.6	547.6	222.1	-0.15	0.59	0.05	11.95	1.13	47.7	27.69	6.69	8.9	519.4	280	0.93	1.04	0.05	12.23	1.04
27/09/2025	**10:15:00**	70.6	28.91	4.52	129.3	248.3	3815	0.22	0.57	0.05	11.9	0.85	56.7	27.75	6.61	5.7	546.1	220.2	-0.49	0.59	0.05	11.97	1.13	49.5	27.72	6.68	10	516.4	280	0.68	1.04	0.05	12.23	1.04
27/09/2025	**10:30:00**	70.7	29.06	4.52	129.1	278.3	3812	0.24	0.56	0.05	11.9	0.84	55.1	27.67	6.63	5.1	545.6	221	-0.37	0.59	0.05	11.97	1.13	48.7	27.75	6.66	10.8	510.3	280.1	0.91	1.04	0.05	12.23	1.04
27/09/2025	**10:45:00**	71.3	29.17	4.53	129	305.8	3814	0.25	0.57	0.05	11.9	0.85	47.7	27.73	6.57	8.4	546.7	221.4	-0.44	0.59	0.05	11.97	1.13	46.1	27.79	6.64	12	500.8	280	0.86	1.04	0.05	12.23	1.04
27/09/2025	**11:00:00**	71.3	29.19	4.53	128.7	277.1	3819	0.31	0.56	0.03	11.88	0.84	48.7	27.75	6.57	8.3	544.6	221.6	-0.14	0.59	0.05	11.97	1.13	45.6	27.84	6.65	11.6	508.6	279.9	0.79	1.04	0.05	12.23	1.04
27/09/2025	**11:15:00**	70.5	29.18	4.54	128.1	225.5	3824	0.35	0.55	0.03	11.9	0.83	50.3	27.79	6.58	7.6	543.6	220.8	-0.36	0.6	0.05	11.97	1.14	48.3	27.87	6.67	10.4	515.2	279.9	0.84	1.04	0.05	12.23	1.04
27/09/2025	**11:30:00**	70.9	29.22	4.55	127.7	246.6	3826	0.32	0.56	0.05	11.9	0.84	54.7	27.83	6.6	6.5	542.3	220.7	-0.28	0.59	0.05	11.97	1.13	44.8	27.88	6.67	10.3	518.5	280.4	5.01	1.05	0.05	12.23	1.05
27/09/2025	**11:45:00**	72.2	29.5	4.55	127.7	205	3815	0.36	0.56	0.05	11.9	0.84	53.3	27.87	6.61	6.2	541.1	220.9	-0.43	0.59	0.05	11.97	1.13	39.7	27.88	6.64	12.3	516	281.2	2.3	1.05	0.05	12.23	1.05
27/09/2025	**12:00:00**	71	29.46	4.56	127.1	234.3	3824	0.32	0.57	0.05	11.9	0.85	52.8	27.91	6.61	5.9	540.7	220.7	-0.44	0.59	0.05	11.97	1.13	36.4	27.91	6.64	12.4	519.2	281.8	1.87	1.04	0.05	12.23	1.04
27/09/2025	**12:15:00**	71.1	29.53	4.56	127	231.2	3827	0.26	0.56	0.03	11.88	0.84	52.9	27.92	6.6	6.4	542.2	221.1	-0.23	0.6	0.05	11.95	1.14	36.6	27.92	6.62	13.6	520.8	281.7	1.16	1.04	0.05	12.22	1.04
27/09/2025	**12:30:00**	72.9	29.61	4.57	126.9	249	3828	1.28	0.56	0.03	11.83	0.84	52.4	27.92	6.6	6.3	542.4	221.1	-0.36	0.6	0.05	11.97	1.14	35.4	27.93	6.68	9.8	517.5	281.6	2.02	1.04	0.05	12.22	1.04
27/09/2025	**12:45:00**	70.6	29.8	4.58	126.5	220.9	3823	0.26	0.55	0.05	11.87	0.83	52.7	27.98	6.59	6.9	542.8	220.8	-0.41	0.6	0.05	11.95	1.14	33	27.96	6.64	12	520.6	281.7	1.02	1.04	0.05	12.23	1.04
27/09/2025	**13:00:00**	71.8	29.89	4.58	126.2	242.7	3823	0.27	0.54	0.05	11.88	0.82	52.1	27.96	6.6	6.8	543.5	220.9	-0.31	0.59	0.05	11.97	1.13	32.8	27.96	6.68	9.8	518.4	281.5	0.86	1.03	0.05	12.22	1.03
27/09/2025	**13:15:00**	73.3	29.89	4.58	126	239.5	3832	0.34	0.54	0.05	11.88	0.82	54.6	28.1	6.6	6.3	544.3	221	-0.35	0.6	0.05	11.95	1.14	32.5	28	6.67	10.5	518	281.4	0.7	1.03	0.05	12.22	1.03
27/09/2025	**13:30:00**	72	29.92	4.58	126.2	189.9	3831	0.25	0.55	0.05	11.88	0.83	47.7	27.96	6.59	7.1	543.5	221.6	-0.43	0.6	0.05	11.97	1.14	31.1	28	6.68	9.9	519.8	281.1	1.01	1.03	0.05	12.22	1.03
27/09/2025	**13:45:00**	71.4	30.11	4.59	125.5	182.6	3829	0.45	0.53	0.05	11.87	0.81	45.2	28.01	6.55	9.3	546.9	221.3	-0.39	0.6	0.05	11.97	1.14	34.8	28.06	6.66	10.9	522.1	280.7	1.67	1.03	0.05	12.2	1.03
27/09/2025	**14:00:00**	72.6	30.15	4.59	125.8	191.2	3827	0.52	0.53	0.05	11.83	0.81	51.8	28.06	6.58	8	546.8	221.1	-0.48	0.59	0.03	11.95	1.13	33.8	28.05	6.66	11.1	525.3	280.7	0.74	1.03	0.05	12.22	1.03
27/09/2025	**14:15:00**	73.4	30.09	4.61	124.7	183.4	3833	0.3	0.53	0.05	11.88	0.81	52.3	28.1	6.6	6.8	546.4	221.1	-0.21	0.59	0.05	11.95	1.13	37.5	28.1	6.69	9	524.3	280.5	0.68	1.02	0.05	12.22	1.02
27/09/2025	**14:30:00**	73.5	30.19	4.61	124.6	190.9	3832	0.55	0.53	0.05	11.9	0.81	51.7	28.09	6.59	7.2	546	221.1	-0.32	0.59	0.05	11.97	1.13	42.2	28.1	6.72	7.5	525.5	280.7	0.95	1.02	0.05	12.22	1.02
27/09/2025	**14:45:00**	71.4	30.28	4.61	124.9	179.3	3826	0.24	0.52	0.05	11.88	0.8	53.5	28.24	6.59	7.3	546.7	220.9	-0.44	0.58	0.05	11.97	1.12	47.1	28.16	6.73	7	523.9	279.8	0.76	1.01	0.05	12.22	1.01
27/09/2025	**15:00:00**	68	30.32	4.62	124	173.1	3831	0.66	0.53	0.05	11.88	0.81	51	28.18	6.6	6.7	545.3	221.2	-0.38	0.58	0.05	11.95	1.12	40.3	28.17	6.7	8.5	527.2	280	15.35	1.01	0.05	12.22	1.01
27/09/2025	**15:15:00**	70.6	30.31	4.63	123.8	179.1	3833	0.77	0.53	0.05	11.88	0.81	53.7	28.25	6.59	7	545.8	221.3	-0.28	0.58	0.05	11.95	1.12	36.3	28.15	6.69	9	526.9	280.5	0.87	1.01	0.05	12.23	1.01
27/09/2025	**15:30:00**	68.9	30.33	4.63	123.6	173.5	3835	0.83	0.53	0.05	11.88	0.81	50.9	28.2	6.58	7.6	545.5	221.4	-0.4	0.58	0.05	11.95	1.12	38.9	28.17	6.71	8.2	525.2	280.3	0.61	1.01	0.05	12.22	1.01
27/09/2025	**15:45:00**	70.5	30.28	4.64	123.1	182	3831	0.29	0.52	0.05	11.87	0.8	52.2	28.2	6.57	8	547	221.2	-0.48	0.58	0.05	11.95	1.12	37.3	28.19	6.71	8.2	525.7	280.1	0.74	1.01	0.05	12.22	1.01
27/09/2025	**16:00:00**	69.7	30.35	4.64	122.8	172.4	3835	0.36	0.52	0.05	11.88	0.8	54	28.2	6.59	7.1	545.9	221.3	-0.37	0.57	0.05	11.95	1.11	37.9	28.19	6.71	8.2	526.2	280.3	0.69	1	0.05	12.22	1
27/09/2025	**16:15:00**	68.1	30.34	4.64	123.1	194.3	3832	0.6	0.52	0.05	11.87	0.8	52.9	28.24	6.59	7.1	546.6	221.2	-0.23	0.57	0.05	11.95	1.11	37.1	28.17	6.7	8.6	528.1	280.3	0.67	1	0.05	12.22	1
27/09/2025	**16:30:00**	68.2	30.38	4.64	123.3	174.3	3832	0.51	0.53	0.05	11.88	0.81	51.8	28.25	6.6	6.6	544.8	221.5	-0.47	0.57	0.05	11.95	1.11	34.3	28.16	6.7	8.6	528.2	280.3	0.8	1	0.05	12.22	1
27/09/2025	**16:45:00**	67.1	30.37	4.62	124.2	166.2	3833	1.13	0.53	0.05	11.87	0.81	50.3	28.29	6.57	8.5	545.9	221.4	-0.31	0.57	0.05	11.95	1.11	32.4	28.16	6.7	8.8	528.6	280.2	0.55	1	0.05	12.22	1
27/09/2025	**17:00:00**	64.7	30.38	4.63	123.7	159.5	3836	0.96	0.53	0.05	11.88	0.81	46.8	28.31	6.56	8.9	548.3	221.3	-0.41	0.57	0.05	11.95	1.11	31.1	28.16	6.7	8.8	529.4	280.4	0.54	1	0.05	12.18	1
27/09/2025	**17:15:00**	67.1	30.37	4.63	123.7	172.6	3833	1.08	0.53	0.05	11.87	0.81	49.6	28.11	6.56	9.1	548.1	222.6	-0.44	0.57	0.05	11.95	1.11	33.2	28.16	6.69	9.2	530.6	280.5	0.88	1	0.05	12.22	1
27/09/2025	**17:30:00**	66.8	30.39	4.64	123.1	162.5	3835	0.91	0.53	0.05	11.88	0.81	47.6	28.27	6.56	8.6	548.4	221.9	-0.52	0.57	0.05	11.95	1.11	33.3	28.17	6.69	9.4	531.3	280.5	0.65	1	0.05	12.22	1
27/09/2025	**17:45:00**	66.1	30.36	4.63	123.6	168.2	3836	0.97	0.54	0.05	11.88	0.82	49.6	28.21	6.57	8.4	548.5	222	-0.47	0.57	0.06	11.95	1.11	33.7	28.19	6.68	9.8	530.9	280.4	0.92	0.99	0.05	12.2	0.99
27/09/2025	**18:00:00**	60.6	30.39	4.65	122.5	172.3	3833	1.66	0.54	0.05	11.88	0.82	49.3	28.22	6.57	8.5	549.5	221.8	-0.08	0.57	0.05	11.95	1.11	30.4	28.16	6.68	9.5	530.3	280.4	0.67	0.99	0.05	12.22	0.99
27/09/2025	**18:15:00**	62.4	30.38	4.65	122.3	175.3	3833	0.74	0.54	0.05	11.87	0.82	47.9	28.22	6.58	7.7	548.9	221.9	-0.48	0.57	0.05	11.95	1.11	26.6	28.16	6.67	10.2	531.5	280.4	0.74	0.99	0.05	12.22	0.99
27/09/2025	**18:30:00**	62.1	30.37	4.66	121.7	161.4	3834	0.52	0.54	0.05	11.87	0.82	48.8	28.2	6.56	8.7	550.7	222	-0.25	0.57	0.05	11.95	1.11	25.4	28.17	6.67	10.4	532.6	280.5	0.66	0.99	0.05	12.22	0.99
27/09/2025	**18:45:00**	60.5	30.37	4.66	121.6	166.4	3834	0.46	0.54	0.05	11.87	0.82	48.2	28.25	6.56	9	550.8	222	-0.29	0.57	0.05	11.95	1.11	26.6	28.16	6.67	10.3	533.4	280.5	1.77	0.99	0.05	12.22	0.99
27/09/2025	**19:00:00**	63.1	30.37	4.66	121.8	158.7	3836	0.81	0.54	0.05	11.87	0.82	47	28.32	6.54	9.9	550.4	222.2	-0.35	0.57	0.05	11.95	1.11	23	28.16	6.66	11.1	534	280.4	0.53	0.99	0.05	12.22	0.99
27/09/2025	**19:15:00**	60.5	30.37	4.66	122	162.3	3832	0.42	0.54	0.05	11.88	0.82	47.3	28.25	6.54	10.1	550.1	222.5	-0.39	0.56	0.05	11.95	1.1	22.7	28.16	6.65	11.4	535.7	280.6	0.72	0.99	0.05	12.22	0.99
27/09/2025	**19:30:00**	59.6	30.39	4.66	121.7	156.8	3834	0.62	0.54	0.05	11.88	0.82	46.9	28.28	6.54	9.7	549.2	222.5	0.07	0.57	0.05	11.95	1.11	20.7	28.15	6.64	12.3	536.8	280.7	1.07	0.99	0.05	12.22	0.99
27/09/2025	**19:45:00**	54.8	30.39	4.66	122.1	153.8	3832	0.48	0.55	0.05	11.87	0.83	46.2	28.28	6.55	9.7	549.1	222.8	-0.03	0.57	0.05	11.95	1.11	19	28.15	6.63	12.7	537.2	280.5	0.87	0.99	0.05	12.22	0.99
27/09/2025	**20:00:00**	82.4	30.32	4.64	123	183.9	3848	0.19	0.55	0.05	11.88	0.83	47	28.38	6.55	9.2	548.2	223	0.07	0.56	0.05	11.93	1.1	18.2	28.14	6.62	13.6	537.8	280.6	1.07	0.99	0.05	12.22	0.99
27/09/2025	**20:15:00**	82.8	30.25	4.63	123.4	205	3848	0.24	0.55	0.05	11.87	0.83	49.1	28.3	6.55	9.4	549.2	222.8	-0.29	0.57	0.05	11.95	1.11	16.8	28.13	6.61	14	536.7	280.8	1.03	0.99	0.05	12.22	0.99
27/09/2025	**20:30:00**	83.9	30.22	4.63	123.6	203.6	3852	0.24	0.56	0.05	11.87	0.84	56.8	28.39	6.63	4.9	546.1	222.8	-0.57	0.56	0.05	11.93	1.1	15.7	28.12	6.59	15.1	537.5	280.8	1.24	0.99	0.05	12.2	0.99
27/09/2025	**20:45:00**	83.9	30.16	4.62	124.2	208.3	3853	0.44	0.56	0.05	11.87	0.84	58.8	28.39	6.66	3.3	542.5	222.7	-0.36	0.56	0.05	11.93	1.1	11.9	28.1	6.58	15.7	537.1	281	0.73	0.98	0.05	12.22	0.98
27/09/2025	**21:00:00**	83.4	30.1	4.61	124.5	223.6	3853	0.23	0.56	0.05	11.87	0.84	57.2	28.35	6.65	3.5	541.9	222.8	-0.18	0.56	0.05	11.93	1.1	10.2	28.09	6.57	16.1	535.8	281.1	1.01	0.99	0.05	12.22	0.99
27/09/2025	**21:15:00**	82.3	30.05	4.58	126	259.5	3848	0.43	0.57	0.05	11.87	0.85	58.8	28.32	6.66	3.2	541	222.8	-0.4	0.56	0.05	11.95	1.1	6.5	28.08	6.57	16.5	534.3	281.1	0.81	0.99	0.05	12.2	0.99
27/09/2025	**21:30:00**	82.9	30	4.58	126.5	267	3850	0.34	0.56	0.05	11.88	0.84	57.3	28.3	6.66	2.9	539.6	222.9	-0.35	0.56	0.05	11.95	1.1	4.4	28.08	6.56	16.8	531.9	281.3	0.69	0.99	0.05	12.22	0.99
27/09/2025	**21:45:00**	81.2	29.93	4.58	126.2	230.9	3852	0.23	0.57	0.05	11.87	0.85	57.6	28.29	6.66	3.3	539.6	222.7	-0.17	0.56	0.05	11.92	1.1	4.8	28.07	6.56	16.9	528.9	281.8	1.44	0.99	0.05	12.22	0.99
27/09/2025	**22:00:00**	82.5	29.87	4.58	126.5	265.2	3852	0.79	0.57	0.05	11.87	0.85	57.3	28.25	6.65	3.5	542	222.9	-0.44	0.56	0.05	11.95	1.1	3.6	28.07	6.56	17	525.4	282.2	0.96	0.99	0.05	12.2	0.99
27/09/2025	**22:15:00**	81	29.79	4.58	126.4	278	3852	0.27	0.57	0.05	11.87	0.85	57.4	28.23	6.66	2.9	545.1	222.8	-0.19	0.56	0.05	11.95	1.1	3	28.08	6.57	16.3	524.7	282.3	1.08	0.99	0.05	12.22	0.99
27/09/2025	**22:30:00**	81.9	29.72	4.57	126.6	292.9	3853	0.28	0.56	0.05	11.87	0.84	56.6	28.19	6.65	3.9	547.1	222.8	-0.05	0.55	0.05	11.93	1.09	3.8	28.06	6.56	17	524.8	282.8	0.9	0.99	0.05	12.22	0.99
27/09/2025	**22:45:00**	81.3	29.67	4.57	126.6	333.7	3852	0.2	0.56	0.05	11.87	0.84	55.2	28.17	6.64	4	549	222.8	-0.53	0.55	0.05	11.92	1.09	3.8	28.06	6.55	17.6	523.6	282.8	0.82	0.99	0.05	12.22	0.99
27/09/2025	**23:00:00**	80.3	29.6	4.57	126.7	383.3	3852	1.1	0.56	0.05	11.85	0.84	54.4	28.15	6.64	4.2	548.8	222.7	-0.31	0.56	0.05	11.93	1.1	3.9	28.06	6.55	17.2	520.8	282.8	0.92	0.99	0.05	12.2	0.99
27/09/2025	**23:15:00**	80.3	29.55	4.57	126.8	420.3	3851	0.97	0.56	0.05	11.87	0.84	55.1	28.12	6.63	4.9	549.3	222.7	-0.35	0.56	0.05	11.93	1.1	2.4	28.05	6.56	16.7	513.9	283.1	1.51	0.99	0.05	12.2	0.99
27/09/2025	**23:30:00**	78.1	29.5	4.57	126.7	217.9	3850	0.32	0.56	0.05	11.88	0.84	55.2	28.09	6.64	4.4	550.6	222.6	-0.26	0.55	0.05	11.95	1.09	1.9	28.03	6.56	16.6	514.3	283.4	0.71	0.99	0.05	12.2	0.99
27/09/2025	**23:45:00**	76.8	29.44	4.57	126.8	263.5	3851	0.38	0.56	0.05	11.87	0.84	54.2	28.06	6.63	4.9	551.8	222.7	-0.24	0.55	0.05	11.95	1.09	0.7	28.04	6.56	16.7	511.1	283.5	1.03	0.99	0.05	12.22	0.99
28/09/2025	**0:00:00**	76.9	29.39	4.56	127.1	245.5	3850	0.25	0.56	0.05	11.83	0.84	53.8	28.03	6.63	5	553.3	222.7	-0.28	0.55	0.05	11.93	1.09	3	28.03	6.56	16.6	507.4	283	1.08	0.99	0.05	12.22	0.99
28/09/2025	**0:15:00**	75	29.32	4.56	126.9	246.1	3849	0.45	0.55	0.05	11.88	0.83	52.2	28.01	6.62	5.2	553.6	222.7	-0.33	0.55	0.05	11.95	1.09	0.9	28.03	6.55	17.5	498.4	282.8	1.33	0.99	0.05	12.2	0.99
28/09/2025	**0:30:00**	74.7	29.27	4.57	126.7	304.3	3850	0.4	0.56	0.05	11.87	0.84	53.4	27.97	6.62	5.4	553.7	222.9	-0.38	0.54	0.05	11.93	1.08	3.8	28.02	6.54	17.8	467.6	282.5	1.18	0.99	0.05	12.22	0.99
28/09/2025	**0:45:00**	73.6	29.22	4.57	126.4	266.5	3850	0.35	0.55	0.03	11.87	0.83	52.4	27.95	6.61	5.9	553.9	222.9	-0.38	0.54	0.05	11.93	1.08	4.5	28.02	6.54	18	452	282.9	1.08	0.99	0.05	12.2	0.99
28/09/2025	**1:00:00**	74.3	29.18	4.57	126.5	318.4	3850	0.39	0.55	0.03	11.87	0.83	52	27.92	6.61	6.2	554.3	223	-0.34	0.54	0.03	11.93	1.08	6.3	28.01	6.54	18	449.3	282.7	0.83	0.98	0.05	12.2	0.98
28/09/2025	**1:15:00**	75.1	29.12	4.57	126.3	340	3850	0.39	0.55	0.03	11.87	0.83	52.9	27.88	6.6	6.3	555.6	223.1	-0.3	0.55	0.05	11.93	1.09	0.5	28.01	6.54	18.4	457.4	283	1.18	0.99	0.05	12.2	0.99
28/09/2025	**1:30:00**	72.5	29.07	4.56	126.8	343.3	3850	0.31	0.55	0.03	11.83	0.83	52.2	27.87	6.61	6.2	556.1	223.1	-0.43	0.54	0.05	11.95	1.08	1.9	28.01	6.54	18.2	458.4	282.9	1.37	0.98	0.05	12.2	0.98
28/09/2025	**1:45:00**	72	29.03	4.57	126.5	222.4	3848	0.47	0.55	0.03	11.85	0.83	51	27.85	6.6	6.4	556.4	223.5	-0.26	0.54	0.05	11.95	1.08	4.6	27.99	6.54	18.1	437	282.8	0.88	0.98	0.05	12.22	0.98
28/09/2025	**2:00:00**	70.2	28.95	4.57	126.3	253.4	3849	0.22	0.55	0.03	11.87	0.83	51	27.81	6.61	6	555.7	223.5	-0.39	0.54	0.05	11.93	1.08	1.8	28	6.54	17.9	412.3	282.9	1.05	0.98	0.05	12.2	0.98
28/09/2025	**2:15:00**	73.4	28.91	4.57	126.3	314.7	3849	0.44	0.55	0.03	11.85	0.83	50.6	27.77	6.59	7.1	556.8	223.8	-0.28	0.54	0.05	11.93	1.08	0.1	27.99	6.55	17.8	424.4	284	1.28	0.98	0.05	12.2	0.98

28/09/2025	2:30:00	70.4	28.86	4.57	126.1	271.8	3850	0.31	0.54	0.05	11.87	0.82	49.7	27.77	6.59	6.8	556.6	224.3	-0.25	0.53	0.05	11.93	1.07	0	28	6.55	17.6	419.6	283.6	1.59	0.98	0.05	12.18	0.98
28/09/2025	2:45:00	70.5	28.82	4.57	126.4	243.8	3849	0.21	0.54	0.03	11.85	0.82	48.9	27.76	6.59	7.1	555.8	224.4	-0.08	0.53	0.05	11.93	1.07	0.1	27.98	6.55	17.5	407.3	284.1	1.52	0.98	0.05	12.2	0.98
28/09/2025	3:00:00	68.4	28.77	4.57	126	240.6	3849	0.27	0.54	0.03	11.87	0.82	48.8	27.73	6.59	7.1	555.9	224.2	-0.17	0.53	0.03	11.93	1.07	0	27.99	6.54	17.8	382.9	284.4	1.65	0.98	0.05	12.2	0.98
28/09/2025	3:15:00	68.3	28.73	4.57	126.1	262	3849	0.47	0.54	0.01	11.85	0.82	47.7	27.7	6.58	7.7	556.5	224.6	-0.45	0.53	0.03	11.93	1.07	0	27.98	6.55	17.6	370.5	284.1	0.95	0.98	0.05	12.2	0.98
28/09/2025	3:30:00	69.4	28.69	4.57	126.4	307.4	3849	0.26	0.55	0.03	11.85	0.83	47.5	27.68	6.59	7.4	555.5	224.4	-0.15	0.54	0.05	11.93	1.08	0.6	27.99	6.56	16.6	345.6	283.7	0.75	0.97	0.05	12.2	0.97
28/09/2025	3:45:00	68.8	28.64	4.57	126.3	237.8	3849	0.32	0.54	0.03	11.85	0.82	46.6	27.65	6.58	7.9	555.1	224.9	-0.34	0.53	0.03	11.92	1.07	0	27.99	6.57	16.6	347.4	283.4	0.87	0.98	0.05	12.2	0.98
28/09/2025	4:00:00	67.5	28.6	4.57	126.2	255.7	3849	0.47	0.55	0.03	11.85	0.83	45.9	27.63	6.56	8.5	556.1	225.6	0.07	0.53	0.05	11.93	1.07	1.2	28.02	6.54	17.8	355.6	283.7	0.8	0.97	0.05	12.2	0.97
28/09/2025	4:15:00	68.1	28.56	4.57	126.2	247.1	3849	0.31	0.54	0.03	11.87	0.82	45.1	27.61	6.57	8	556.5	225	-0.28	0.53	0.05	11.93	1.07	2.8	27.97	6.54	17.9	396.9	284.3	5.16	0.97	0.05	12.2	0.97
28/09/2025	4:30:00	66.5	28.52	4.57	126.2	195.8	3848	0.36	0.55	0.03	11.87	0.83	44.7	27.59	6.56	8.8	556.7	226.8	-0.28	0.53	0.05	11.93	1.07	4.5	28.04	6.57	16	338.6	283.9	0.68	0.97	0.05	12.2	0.97
28/09/2025	4:45:00	65.8	28.48	4.57	126.3	212.5	3848	0.34	0.55	0.03	11.78	0.83	43.9	27.57	6.57	8.4	556.6	226.9	0.08	0.53	0.05	11.92	1.07	21.6	28.01	6.58	16	471.7	283.6	1.56	0.97	0.05	12.18	0.97
28/09/2025	5:00:00	67.5	28.42	4.57	126.2	210.1	3847	0.33	0.54	0.03	11.87	0.82	44.4	27.55	6.57	8.4	555.8	227.1	0.02	0.53	0.03	11.92	1.07	2	28.02	6.58	15.9	413.7	283.7	1.65	0.97	0.05	12.2	0.97
28/09/2025	5:15:00	66.9	28.39	4.57	126.2	257.8	3848	0.92	0.55	0.01	11.85	0.83	43	27.53	6.56	8.7	555	227.6	-0.24	0.53	0.03	11.92	1.07	5.7	28.05	6.58	15.6	429.7	284.2	1.99	0.98	0.05	12.2	0.98
28/09/2025	5:30:00	67	28.35	4.56	126.6	255.8	3848	0.34	0.55	0.03	11.83	0.83	42.5	27.5	6.55	9.1	555.1	228.3	-0.19	0.53	0.03	11.93	1.07	15.7	28.02	6.6	14.5	512.8	282.9	1.18	0.97	0.05	12.2	0.97
28/09/2025	5:45:00	65.8	28.31	4.56	126.4	231.2	3848	0.28	0.56	0.03	11.85	0.84	41.6	27.48	6.55	9.1	555	228.9	-0.34	0.52	0.03	11.92	1.06	20.6	28	6.66	10.9	507.4	282.8	5.97	0.97	0.05	12.2	0.97
28/09/2025	6:00:00	65	28.27	4.57	126.1	176.6	3848	0.31	0.56	0.03	11.85	0.84	41	27.46	6.55	9.2	554.5	229.7	-0.41	0.52	0.05	11.93	1.06	28.4	27.99	6.66	10.7	512	283.8	2.41	0.97	0.05	12.2	0.97
28/09/2025	6:15:00	64	28.23	4.57	126.1	181.9	3847	0.26	0.56	0.03	11.87	0.84	39.3	27.44	6.55	9.5	554.5	229.9	-0.31	0.52	0.03	11.92	1.06	29.2	27.99	6.67	10.2	526.8	282.6	1.9	0.97	0.05	12.2	0.97
28/09/2025	6:30:00	62.6	28.19	4.57	126.1	202.5	3847	0.26	0.56	0.03	11.87	0.84	38.7	27.41	6.54	10.1	554.9	230.2	-0.3	0.53	0.05	11.92	1.07	23.7	27.98	6.66	11.2	523.7	282.6	1.13	0.97	0.05	12.2	0.97
28/09/2025	6:45:00	63.4	28.15	4.57	126.1	182.9	3847	0.17	0.56	0.03	11.85	0.84	39	27.39	6.54	9.8	554	230.7	0.04	0.52	0.03	11.93	1.06	31.6	27.95	6.69	8.9	526.1	282.2	0.86	0.97	0.05	12.2	0.97
28/09/2025	7:00:00	64.4	28.1	4.57	126.1	214	3845	0.39	0.56	0.03	11.85	0.84	38.4	27.36	6.54	10	553.8	230.9	-0.32	0.52	0.03	11.93	1.06	30.9	27.93	6.68	9.4	529.5	282	0.92	0.97	0.05	12.2	0.97
28/09/2025	7:15:00	64.3	28.08	4.57	126.2	227.4	3845	0.24	0.56	0.03	11.85	0.84	39.4	27.35	6.54	9.7	552.5	231	-0.34	0.52	0.03	11.93	1.06	35.6	27.9	6.69	8.9	531.9	281.8	1.02	0.97	0.05	12.2	0.97
28/09/2025	7:30:00	65	28.08	4.56	126.3	277	3843	0.28	0.56	0.03	11.85	0.84	38	27.33	6.55	9.5	552.1	230.9	-0.1	0.52	0.03	11.93	1.06	36	27.85	6.69	8.9	530.5	281.9	5.6	0.97	0.05	12.13	0.97
28/09/2025	7:45:00	64.8	28.13	4.57	126.2	181	3838	0.18	0.57	0.03	11.85	0.85	34.8	27.33	6.53	10.4	551.7	231.9	-0.15	0.52	0.03	11.93	1.06	35	27.83	6.68	9.8	527.1	282	0.91	0.97	0.05	12.2	0.97
28/09/2025	8:00:00	65.2	28.16	4.56	126.6	186.2	3837	0.27	0.57	0.01	11.83	0.85	36.4	27.33	6.54	9.9	550.2	232.2	0.37	0.52	0.03	11.93	1.06	34.8	27.8	6.67	10.5	527.3	281.9	0.84	0.97	0.05	12.18	0.97
28/09/2025	8:15:00	65.8	28.13	4.56	126.6	236.2	3840	0.37	0.57	0.01	11.83	0.85	36.1	27.33	6.54	9.7	549.4	232.5	-0.16	0.53	0.05	11.92	1.07	33.4	27.78	6.67	10.5	526.7	281.8	0.96	0.97	0.05	12.18	0.97
28/09/2025	8:30:00	67.2	28.21	4.55	127.1	253.3	3836	0.21	0.57	0.03	11.85	0.85	36.2	27.32	6.55	9.5	548.4	232.7	-0.25	0.53	0.03	11.92	1.07	31.8	27.77	6.66	10.8	535.5	281.7	0.94	0.97	0.05	12.2	0.97
28/09/2025	8:45:00	67	28.18	4.54	127.9	270.3	3840	0.39	0.57	0.01	11.83	0.85	35.5	27.31	6.54	9.9	547.9	232.3	-0.06	0.53	0.03	11.92	1.07	33.4	27.77	6.66	10.7	534.3	281.6	1.24	0.98	0.05	12.18	0.98
28/09/2025	9:00:00	67.3	28.22	4.52	128.6	291.8	3840	0.36	0.58	0.03	11.85	0.86	38.4	27.32	6.55	9.1	546.4	230.6	-0.12	0.53	0.03	11.92	1.07	32.4	27.78	6.66	10.9	535.5	281.7	1.31	0.98	0.05	12.2	0.98
28/09/2025	9:15:00	67.9	28.21	4.53	128.6	316.1	3840	0.29	0.57	0.01	11.83	0.85	37.5	27.33	6.55	9.3	546.3	231.2	-0.21	0.52	0.03	11.92	1.06	32.7	27.78	6.66	10.6	536.3	281.8	1.14	0.99	0.05	12.18	0.99
28/09/2025	9:30:00	69.7	28.4	4.52	129.1	356.6	3834	0.26	0.58	0.03	11.85	0.86	36.3	27.32	6.55	9.3	546.1	231.5	-0.09	0.53	0.03	11.92	1.07	30.7	27.8	6.67	10.5	536.7	281.8	1.69	0.98	0.05	12.18	0.98
28/09/2025	9:45:00	70	28.46	4.52	128.9	382.8	3834	0.28	0.58	0.03	11.83	0.86	36.2	27.33	6.56	8.9	545.9	232	-0.58	0.53	0.03	11.9	1.07	31.7	27.81	6.65	11.6	538.7	281.9	0.72	0.98	0.05	12.18	0.98
28/09/2025	10:00:00	69.8	28.54	4.52	129	406	3835	0.4	0.58	0.03	11.85	0.86	37.5	27.32	6.55	9.2	545.1	229	-0.21	0.53	0.03	11.92	1.07	31	27.82	6.64	12.4	539.3	282	1.14	0.98	0.05	12.18	0.98
28/09/2025	10:15:00	70.4	28.77	4.52	129	371.2	3829	0.14	0.58	0.03	11.83	0.86	36.8	27.33	6.56	9	543.9	229.3	0.08	0.53	0.05	11.92	1.07	34.3	27.86	6.6	14.3	534.3	281.8	1.06	0.98	0.05	12.18	0.98
28/09/2025	10:30:00	71.4	28.93	4.53	128.7	415.8	3827	0.17	0.57	0.03	11.85	0.85	32.4	27.35	6.55	9.4	545.1	230.1	-0.34	0.53	0.05	11.92	1.07	33.9	27.88	6.58	15.4	523.6	281.7	0.98	0.98	0.06	12.18	0.98
28/09/2025	10:45:00	72.2	29.09	4.53	128.5	420.6	3824	0.29	0.57	0.03	11.83	0.85	36.2	27.36	6.55	9.1	545.8	229.8	-0.26	0.53	0.05	11.92	1.07	30	27.92	6.58	15.9	521.7	281.8	1.27	0.99	0.05	12.18	0.99
28/09/2025	11:00:00	71.6	29.09	4.54	128.2	417.2	3831	0.22	0.57	0.03	11.83	0.85	35.5	27.38	6.55	9.4	547	229.6	-0.31	0.54	0.03	11.93	1.08	29.9	27.96	6.6	14.3	520.8	281.8	1.34	0.99	0.05	12.18	0.99
28/09/2025	11:15:00	71.5	29.05	4.55	127.4	221.1	3841	0.1	0.57	0.03	11.85	0.85	38.9	27.41	6.55	9.2	547.8	229.2	-0.3	0.53	0.03	11.92	1.07	29.9	27.99	6.61	13.8	530.6	282	0.83	0.99	0.05	12.18	0.99
28/09/2025	11:30:00	70.8	29.29	4.55	127.4	177.7	3835	0.11	0.56	0.03	11.83	0.84	40.6	27.46	6.57	8.1	547.8	229.1	-0.06	0.54	0.05	11.92	1.08	27.8	28.04	6.57	16.2	535.2	282	1.07	0.98	0.05	12.2	0.98
28/09/2025	11:45:00	72.4	29.54	4.56	127.4	197.3	3831	0.12	0.56	0.05	11.83	0.84	40.9	27.51	6.57	8.2	548.3	229.2	-0.17	0.54	0.03	11.92	1.08	29.3	28.08	6.58	15.7	537.8	281.7	1.52	0.99	0.05	12.18	0.99
28/09/2025	12:00:00	73.9	29.5	4.57	126.7	204.6	3841	0.1	0.56	0.05	11.83	0.84	40.2	27.53	6.57	8	549.3	229.1	-0.32	0.54	0.03	11.9	1.08	28.5	28.09	6.6	14.7	539.5	281.7	0.76	0.99	0.05	12.18	0.99
28/09/2025	12:15:00	73.1	29.56	4.58	126.1	224.6	3848	0.63	0.56	0.05	11.85	0.84	39.1	27.55	6.56	8.7	550.7	228.8	-0.39	0.54	0.03	11.9	1.08	31.2	28.14	6.62	13.5	539.3	281.5	0.83	0.98	0.05	12.18	0.98
28/09/2025	12:30:00	74.1	29.61	4.59	125.8	203.9	3844	0.1	0.56	0.05	11.83	0.84	39.5	27.59	6.56	8.7	551.3	228.9	-0.18	0.55	0.05	11.9	1.09	27.9	28.14	6.67	10.2	537.1	280.2	0.91	0.98	0.05	12.17	0.98
28/09/2025	12:45:00	73.3	29.78	4.59	125.7	249.2	3849	0.28	0.56	0.05	11.85	0.84	36.5	27.64	6.54	10.2	551.8	228.9	-0.34	0.55	0.05	11.88	1.09	25.2	28.16	6.66	10.9	534.8	282.6	0.76	0.98	0.05	12.17	0.98
28/09/2025	13:00:00	74.5	29.91	4.59	125.7	230.7	3847	0.15	0.55	0.03	11.83	0.83	40.4	27.7	6.56	8.8	551.1	228.7	-0.36	0.55	0.05	11.9	1.09	22.6	28.16	6.63	12.6	536.8	282.5	1.04	0.99	0.05	12.18	0.99
28/09/2025	13:15:00	72	30.06	4.59	125.6	201.5	3839	0.02	0.55	0.03	11.83	0.83	37.7	27.69	6.55	9.4	551.8	228.8	-0.25	0.55	0.05	11.92	1.09	24.8	28.18	6.66	11.2	535.9	282.9	2.1	0.97	0.05	12.18	0.97
28/09/2025	13:30:00	71.8	30.03	4.61	124.8	220.6	3852	0.25	0.54	0.05	11.83	0.82	39.1	27.76	6.56	8.9	551.7	228.7	0.04	0.56	0.05	11.9	1.1	24.4	28.2	6.65	11.5	536.3	283.1	1.06	0.98	0.05	12.18	0.98
28/09/2025	13:45:00	75.3	30.28	4.61	124.8	184.2	3838	0.57	0.55	0.05	11.83	0.83	39.1	27.85	6.55	9.1	551	228.9	-0.15	0.55	0.05	11.9	1.09	23	28.25	6.64	12.1	538.1	282.8	1.04	0.98	0.05	12.18	0.98
28/09/2025	14:00:00	72	30.28	4.62	124.3	196.5	3841	0.4	0.54	0.05	11.83	0.82	38.5	27.88	6.56	9	550.9	228.7	-0.25	0.56	0.06	11.9	1.1	22	28.24	6.62	13.1	538.3	282.6	0.91	0.97	0.05	12.17	0.97
28/09/2025	14:15:00	74.5	30.26	4.61	124.5	226	3845	0.16	0.54	0.05	11.83	0.82	36.2	27.82	6.55	9.6	551.4	228.8	-0.4	0.56	0.03	11.9	1.1	20.8	28.23	6.63	12.6	539.2	282.8	0.96	0.97	0.05	12.17	0.97
28/09/2025	14:30:00	68.9	30.46	4.62	124.2	173.1	3833	0.24	0.53	0.05	11.83	0.81	37.5	27.89	6.54	9.8	551.4	228.7	-0.32	0.57	0.05	11.92	1.11	27.8	28.34	6.65	11.5	538	282.1	1.66	0.97	0.05	12.17	0.97
28/09/2025	14:45:00	74.9	30.36	4.61	124.8	191.1	3845	0.28	0.54	0.05	11.85	0.82	41.1	27.93	6.56	9.1	551.9	228.7	-0.02	0.56	0.05	11.9	1.1	27.7	28.32	6.67	10.4	537.1	282.1	0.89	0.96	0.05	12.18	0.96
28/09/2025	15:00:00	70.6	30.45	4.62	124.3	167.8	3842	0.24	0.53	0.05	11.83	0.81	38.9	28	6.56	9	551	228.8	-0.26	0.57	0.05	11.92	1.11	28	28.36	6.68	9.9	536.6	282.1	1.21	0.95	0.05	12.17	0.95
28/09/2025	15:15:00	71	30.42	4.63	123.5	180.2	3845	0.52	0.53	0.05	11.83	0.81	37.8	28.02	6.55	9.3	551.2	228.9	0.05	0.56	0.05	11.9	1.1	27.5	28.38	6.68	10	535.5	282.1	0.6	0.96	0.05	12.17	0.96
28/09/2025	15:30:00	71.3	30.52	4.64	123.2	174.7	3848	0.51	0.53	0.05	11.83	0.81	38.7	28.01	6.54	9.8	552.2	229.4	-0.07	0.57	0.05	11.92	1.11	25.9	28.37	6.66	10.9	537	282.3	1.09	0.96	0.05	12.17	0.96
28/09/2025	15:45:00	71.2	30.53	4.65	122.7	172.2	3845	0.12	0.53	0.05	11.8	0.81	38.9	28.02	6.56	8.8	551.5	229.7	-0.56	0.56	0.05	11.9	1.1	24.5	28.43	6.66	10.7	539.1	281.8	2.5	0.96	0.05	12.17	0.96
28/09/2025	16:00:00	67	30.59	4.65	122.6	176	3849	0.26	0.52	0.05	11.83	0.8	38.8	28.08	6.56	9.1	550.8	229.6	-0.26	0.56	0.05	11.92	1.1	22.9	28.39	6.66	10.9	540.4	282.3	1.14	0.95	0.05	12.17	0.95
28/09/2025	16:15:00	71.5	30.69	4.66	122	176	3851	0.36	0.52	0.05	11.83	0.8	38	28.11	6.56	9	550	229.3	-0.26	0.56	0.05	11.92	1.1	18	28.38	6.65	11.7	539.2	282.3	0.82	0.95	0.05	12.17	0.95
28/09/2025	16:30:00	69.2	30.59	4.66	122.1	179.3	3849	0.48	0.52	0.05	11.83	0.8	36.3	28.07	6.55	9.6	550.8	230	-0.38	0.56	0.05	11.92	1.1	21.6	28.4	6.65	11.4	540	282.3	1.71	0.95	0.05	12.17	0.95
28/09/2025	16:45:00	70.2	30.68	4.65	122.3	172.2	3848	0.86	0.52	0.06	11.82	0.8	37	28.1	6.53	10.3	551.2	229.4	-0.47	0.55	0.05	11.92	1.09	20.4	28.43	6.65	11.5	540.5	282.2	0.75	0.95	0.05	12.17	0.95
28/09/2025	17:00:00	69.1	30.65	4.66	121.7	172.3	3849	0.28	0.52	0.05	11.83	0.8	39.5	28.12	6.54	9.9	551.8	228.9	-0.29	0.55	0.05	11.9	1.09	28.4	28.42	6.67	10.3	540.2	282.3	0.74	0.95	0.06	12.17	0.95
28/09/2025	17:15:00	66.7	30.69	4.67	121.2	157.4	3846	0.43	0.53	0.06	11.83	0.81	36	28.24	6.54	10.3	551.4	228.3	-0.13	0.55	0.05	11.92	1.09	27.3	28.42	6.69	9.3	539.4	282.2	1.25	0.94	0.05	12.17	0.94
28/09/2025	17:30:00	62.4	30.76	4.68	121	151.6	3843	0.38	0.53	0.05	11.83	0.81	35.7	28.13	6.51	11.9	552.1	229.7	-0.3	0.55	0.05	11.92	1.09	26.7	28.5	6.67	10.1	538.9	281.9	1.09	0.94	0.05	12.18	0.94
28/09/2025	17:45:00	69.7	30.74	4.68	121.1	161	3849	0.45	0.53	0.05	11.83	0.81	37.1	28.08	6.55	9.6	551.9	230	-0.22	0.54	0.05	11.9	1.08	24.6	28.44	6.65	11.8	541.2	282.1	0.69	0.94	0.05	12.17	0.94
28/09/2025	18:00:00	64.9	30.77	4.68	120.7	146	3849	0.6	0.53	0.05	11.83	0.81	42	28.16	6.56	8.7	552.2	229.4	-0.38	0.54	0.05	11.9	1.08	21.6	28.43	6.66	10.8	539.2	282.1	0.77	0.93	0.06	12.17	0.93
28/09/2025	18:15:00	68.7	30.72	4.68	120.9	149.4	3846	0.4	0.54	0.06	11.83	0.82	35.2	28.17	6.55	9.6	552.3	229.7	-0.32	0.54	0.05	11.9	1.08	18.8	28.45	6.65	11.5	539.7	282.3	0.96	0.94	0.05	12.15	0.94
28/09/2025	18:30:00	67.7	30.7	4.67	121.3	148.2	3849	0.51	0.53	0.05	11.82	0.81	36.7	28.13	6.55	9.4	552.3	230.3	0.34	0.54	0.05	11.9	1.08	18	28.42	6.63	12.4	541	282.4	0.66	0.93	0.05	12.13	0.93
28/09/2025	18:45:00	63.1	30.74	4.68	121	145.5	3848	0.4	0.53	0.06	11.83	0.81	34.1	28.12	6.53	10.7	553.1	230.5	-0.22	0.54	0.05	11.9	1.08	15.7	28.44	6.63	12.6	540.4	282.4	0.92	0.94	0.06	12.17	0.94
28/09/2025	19:00:00	65.4	30.72	4.68	121.1	143.4	3848	0.53	0.54	0.06	11.83	0.82	35.8	28.14	6.52	11.3	553.8	230.1	-0.23	0.54	0.06	11.9	1.08	15.7	28.44	6.62	13	540.3	282.3	1.07	0.93	0.05	12.17	0.93
28/09/2025	19:15:00	66.2	30.7	4.67	121.3	144.7	3848	0.7	0.54	0.05	11.82	0.82	36.2	28.15	6.52	10.9	553.4	230.1	-0.23	0.54	0.05	11.92	1.08	14.5	28.41	6.62	13.5	541	282.6	0.68	0.93	0.05	12.17	0.93
28/09/2025	19:30:00	61.1	30.71	4.67	121.4	135.5	3847	0.51	0.55	0.05	11.83	0.83	35	28.11	6.53	10.8	553.3	229.9	-0.05	0.54	0.05	11.9	1.08	12.3	28.4	6.61	13.8	540.1	282.7	1	0.93	0.05	12.17	0.93
28/09/2025	19:45:00	60.8	30.74	4.67	121.5	149.6	3848	0.56	0.55	0.06	11.83	0.83	33	28.16	6.51	11.7	553.7	230	-0.43	0.54	0.05	11.9	1.08	15.5	28.42	6.62	13.2	539	282.7	0.85	0.94	0.06	12.15	0.94
28/09/2025	20:00:00	59	30.73	4.67	121.2	156.6	3845	0.43	0.55	0.05	11.82	0.83	32.9	28.08	6.51	11.5	553.3	230	-0.13	0.54	0.05	11.9	1.08	11.1	28.39	6.61	13.9	539.3	282.9	0.57	0.94	0.06	12.17	0.94
28/09/2025	20:15:00	60.6	30.73	4.68	121.1	150.4	3846	0.42	0.55	0.05	11.83	0.83	34.7	28.17	6.52	11.1	553.2	229.3	-0.05	0.54	0.05	11.9	1.08	8.5	28.39	6.61	13.9	539.5	282.9	0.88	0.93	0.05	12.17	0.93
28/09/2025	20:30:00	59.2	30.76	4.66	121.8	149.1	3846	0.92	0.55	0.05	11.83	0.83	34.6	28.16	6.51	11.8	554.3	229.2	-0.11	0.53	0.05	11.9	1.07	10.3	28.4	6.6	14.7	538.7	283	0.79	0.94	0.06	12.17	0.94
28/09/2025	20:45:00	58.4	30.76	4.68	120.7	151.5	3847	0.58	0.55	0.05	11.83	0.83	31.6	28.18	6.5	12.2	553.5	229.4	-0.32	0.54	0.05	11.9	1.08	5.4	28.37	6.59	15	538.4	283	0.7	0.94	0.05	12.17	0.94
28/09/2025	21:00:00	67.3	30.75	4.7	119.9	154.6	3849	0.37	0.55	0.05	11.83	0.83	32.9	28.17	6.5	12.3	553.4	229.2	-0.21	0.54	0.03	11.88	1.08	8.4	28.39	6.59	15.1	535.1	282.9	0.75	0.94	0.05	12.17	0.94
28/09/2025	21:15:00	70	30.68	4.69	120	163.7	3853	0.37	0.55	0.05	11.83	0.83	32.6	28.18	6.5	12.4	553.4	228.9	-0.6	0.54	0.03	11.88	1.08	7.1	28.37	6.58	15.6	532	283	0.96	0.94	0.05	12.17	0.94
28/09/2025	21:30:00	82.7	30.64	4.66	121.9	188.5	3862	0.08	0.55	0.05	11.83	0.83	34.3	28.19	6.5	12.2	553.6	228.8	-0.17	0.54	0.03	11.9	1.08	3.1	28.36	6.58	15.9	520.5	283.3	0.74	0.94	0.05	12.17	0.94
28/09/2025	21:45:00	83.6	30.55	4.65	122.7	186.7	3863	0.37	0.56	0.05	11.82	0.84	32.4	28.18	6.52	11.2	552.6	228.7	-0.14	0.54	0.05	11.9	1.08	1.7	28.37	6.57	16.1	469.3	283.5	0.8	0.93	0.05	12.17	0.93
28/09/2025	22:00:00	84.8	30.49	4.64	123.3	219.9	3864	0.23	0.55	0.05	11.82	0.83	32.6	28.17	6.52	11.3	552	228.9	0.06	0.54	0.05	11.87	1.08	2.6	28.36	6.58	15.8	465.2	283.5	1.09	0.94	0.05	12.17	0.94
28/09/2025	22:15:00	81	30.44	4.62	124	257.1	3865	0.21	0.55	0.05	11.82	0.83	31.7	28.19	6.52	11.2	552.4	228.8	-0.38	0.54	0.05	11.9	1.08	2.8	28.35	6.58	15.9	490.9	283.7	0.74	0.94	0.05	12.13	0.94
28/09/2025	22:30:00	83.4	30.38	4.61	124.6	226.4	3864	0.21	0.56	0.05	11.82	0.84	33.1	28.19	6.52	11.1	552.2	228.6	0.13	0.53	0.05	11.9	1.07	1	28.35	6.57	16.6	497.2	283.6	1.28	0.94	0.05	12.17	0.94
28/09/2025	22:45:00	83.5	30.32	4.61	124.7	258	3865	0.35	0.55	0.05	11.83	0.83	33.2	28.19	6.5	12.4	552.4	228.7	-0.28	0.54	0.05	11.9	1.08	0	28.34	6.56	17	450.3	283.6	1.19	0.94	0.05	12.15	0.94
28/09/2025	23:00:00	85.5	30.28	4.6	125.3	294.5	3866	0.16	0.55	0.05	11.82	0.83	30.5	28.18	6.5	12.5	551.8	228.8	-0.4	0.54	0.05	11.88	1.08	0	28.33	6.55	17.5	384.1	283.8	1.46	0.94	0.05	12.15	0.94
28/09/2025	23:15:00	81.4	30.23	4.6	125.3	307.2	3864	0.22	0.55	0.05	11.82	0.83	33.5	28.27	6.51	11.9	551	228.5	-0.46	0.54	0.05	11.88	1.08	0	28.33	6.55	17.3	356.1	283.9	1.29	0.94	0.05	12.17	0.94
28/09/2025	23:30:00	82.6	30.16	4.59	125.7	339.9	3865	0.36	0.55	0.05	11.83	0.83	39.9	28.21	6.56	8.6	549	228.7	-0.06	0.54	0.05	11.9	1.08	0	28.32	6.55	17.3	345.6	284.1	4.19	0.94	0.06	12.15	0.94
28/09/2025	23:45:00	82.6	30.08	4.59	125.8	377.2	3865	0.45	0.54	0.05	11.83	0.82	40.5	28.22	6.55	9.4	550.1	228.5	-0.1	0.53	0.03	11.88	1.07	0	28.31	6.56	17.1	323	284.2	0.88	0.95	0.05	12.17	0.95

29/09/2025	**0:00:00**	79	30.02	4.59	125.7	223.2	3864	0.27	0.55	0.05	11.82	0.83	35.9	28.21	6.57	8.5	551.6	228.9	-0.29	0.53	0.05	11.9	1.07	1.3	28.31	6.55	17.5	313.2	284.5	1.02	0.94	0.05	12.15	0.94
29/09/2025	**0:15:00**	79.8	29.95	4.59	125.9	311	3864	0.42	0.55	0.05	11.82	0.83	45.6	28.15	6.58	7.8	552.1	228.9	-0.34	0.53	0.05	11.88	1.07	0	28.3	6.55	17.2	312.8	284.7	0.82	0.94	0.05	12.13	0.94
29/09/2025	**0:30:00**	80.5	29.87	4.58	126	313.8	3864	0.23	0.54	0.05	11.82	0.82	46.1	28.14	6.58	7.8	552.3	228.3	-0.22	0.52	0.05	11.9	1.06	0	28.3	6.56	17	298.7	284.8	1.06	0.94	0.05	12.17	0.94
29/09/2025	**0:45:00**	78.8	29.81	4.59	125.8	384.5	3863	0.21	0.54	0.05	11.82	0.82	46.6	28.09	6.58	7.5	552.3	228.3	-0.04	0.52	0.05	11.88	1.06	0	28.3	6.55	17.2	295	284.8	2.17	0.94	0.05	12.17	0.94
29/09/2025	**1:00:00**	79.3	29.75	4.58	126.2	428.2	3863	0.22	0.54	0.05	11.82	0.82	44.9	28.06	6.57	8.2	553.1	228.3	-0.15	0.52	0.05	11.9	1.06	0	28.3	6.55	17.5	280.3	285	2	0.94	0.06	12.15	0.94
29/09/2025	**1:15:00**	78.8	29.69	4.57	126.5	441.1	3864	0.26	0.54	0.05	11.83	0.82	44.4	28.04	6.59	7.3	553.4	228.4	0.04	0.52	0.05	11.9	1.06	0	28.3	6.56	16.9	285.3	285.2	1.14	0.94	0.05	12.15	0.94
29/09/2025	**1:30:00**	78	29.62	4.58	126.3	448.9	3862	0.4	0.54	0.05	11.82	0.82	43.8	28	6.58	7.8	553.5	228.3	-0.38	0.52	0.05	11.9	1.06	0	28.28	6.56	16.6	264.7	285.6	1.11	0.94	0.06	12.15	0.94
29/09/2025	**1:45:00**	77.3	29.55	4.57	126.4	429.3	3861	0.3	0.53	0.05	11.82	0.81	44.4	27.96	6.59	7.3	553.3	228.4	-0.36	0.51	0.05	11.87	1.05	0	28.27	6.57	16.2	256.2	286.1	1.05	0.93	0.06	12.17	0.93
29/09/2025	**2:00:00**	76.4	29.47	4.57	126.3	442.9	3862	0.33	0.53	0.03	11.82	0.81	43.1	27.91	6.58	7.6	553.6	228.5	0	0.51	0.05	11.88	1.05	0	28.27	6.58	16	233.7	285.9	1.11	0.94	0.05	12.17	0.94
29/09/2025	**2:15:00**	75.6	29.4	4.58	126.1	457.1	3861	0.22	0.53	0.05	11.82	0.81	43.3	27.89	6.57	8	554.3	228.5	-0.21	0.51	0.05	11.9	1.05	0	28.27	6.58	15.5	225	286.2	1.57	0.94	0.06	12.13	0.94
29/09/2025	**2:30:00**	76	29.34	4.57	126.6	461.9	3862	0.46	0.53	0.03	11.82	0.81	43.9	27.86	6.57	8.5	554.7	228.5	-0.29	0.5	0.03	11.88	1.04	0	28.27	6.58	15.6	206.4	286.5	1.34	0.93	0.05	12.15	0.93
29/09/2025	**2:45:00**	73.1	29.29	4.57	126.6	362.3	3858	0.22	0.54	0.05	11.82	0.82	42.4	27.82	6.57	8.2	554.1	228.5	-0.46	0.51	0.05	11.88	1.05	0	28.26	6.59	15.1	186.2	287.3	1.11	0.93	0.06	12.15	0.93
29/09/2025	**3:00:00**	73.3	29.21	4.57	126.5	447.1	3861	0.2	0.53	0.05	11.82	0.81	41.1	27.79	6.57	8.3	554.3	228.7	-0.34	0.5	0.05	11.88	1.04	0	28.28	6.58	15.7	170.9	287.1	1	0.93	0.06	12.13	0.93
29/09/2025	**3:15:00**	71.5	29.16	4.56	126.9	231.4	3860	0.31	0.54	0.03	11.82	0.82	39.7	27.77	6.56	9	554	228.7	-0.03	0.5	0.05	11.88	1.04	0	28.26	6.57	16.4	163.8	286.7	1.13	0.93	0.05	12.15	0.93
29/09/2025	**3:30:00**	70.2	29.08	4.57	126.3	371.3	3860	0.27	0.54	0.03	11.82	0.82	40.6	27.74	6.57	8.5	553.6	228.7	-0.36	0.5	0.05	11.88	1.04	0	28.28	6.57	16.3	144.5	286	1.28	0.92	0.06	12.15	0.92
29/09/2025	**3:45:00**	71.2	29.02	4.58	126.1	235.5	3860	0.43	0.54	0.03	11.77	0.82	39	27.68	6.56	8.6	555	228.8	-0.25	0.5	0.05	11.88	1.04	0	28.29	6.58	15.6	126.1	286.6	1	0.93	0.05	12.15	0.93
29/09/2025	**4:00:00**	71.7	28.96	4.57	126.1	251.7	3860	0.44	0.53	0.03	11.82	0.81	38.9	27.68	6.57	8.4	555	229.4	0	0.5	0.03	11.88	1.04	0	28.27	6.59	15.2	132.5	286.8	1.47	0.93	0.05	12.15	0.93
29/09/2025	**4:15:00**	70.9	28.91	4.58	126	280.6	3860	0.34	0.53	0.03	11.82	0.81	38.6	27.65	6.55	9.1	556	229.5	-0.39	0.5	0.05	11.88	1.04	0	28.28	6.6	14.4	138	286.8	3.14	0.93	0.05	12.13	0.93
29/09/2025	**4:30:00**	69.7	28.85	4.57	126	233	3860	0.28	0.53	0.03	11.8	0.81	36.6	27.62	6.55	9.2	556.2	229.9	-0.03	0.49	0.05	11.88	1.03	0.2	28.24	6.61	13.7	114	287.2	2.48	0.93	0.05	12.15	0.93
29/09/2025	**4:45:00**	70.3	28.79	4.57	126.4	297.6	3861	0.2	0.54	0.03	11.82	0.82	38.5	27.61	6.56	8.7	555.7	230	0.06	0.49	0.03	11.88	1.03	0.4	28.31	6.63	12.6	80.4	287.1	1.4	0.93	0.05	12.15	0.93
29/09/2025	**5:00:00**	69.4	28.72	4.57	126.2	204.5	3860	0.28	0.54	0.03	11.82	0.82	37.4	27.56	6.55	9.1	554.5	230.3	-0.15	0.49	0.03	11.88	1.03	6.8	28.24	6.6	14.5	175.4	287	1.62	0.92	0.05	12.15	0.92
29/09/2025	**5:15:00**	68.9	28.67	4.57	126.4	191.2	3859	0.31	0.54	0.03	11.82	0.82	36.3	27.55	6.55	9.4	555.1	230.8	-0.05	0.49	0.03	11.87	1.03	8.6	28.26	6.59	15.2	319.8	286.5	1.59	0.92	0.05	12.13	0.92
29/09/2025	**5:30:00**	67.9	28.6	4.57	126.2	223.6	3858	0.5	0.54	0.03	11.82	0.82	34.2	27.53	6.55	9.6	555.8	231.5	0.02	0.49	0.05	11.88	1.03	13.1	28.24	6.61	14.1	366.7	285.8	3.15	0.92	0.05	12.13	0.92
29/09/2025	**5:45:00**	68	28.53	4.58	125.8	191.5	3858	0.24	0.54	0.03	11.82	0.82	33.7	27.5	6.55	9.4	555.5	232	0.11	0.49	0.03	11.87	1.03	18.3	28.22	6.61	14.2	394.1	284.6	1.76	0.92	0.05	12.17	0.92
29/09/2025	**6:00:00**	67.4	28.47	4.58	125.8	256.6	3859	0.26	0.54	0.03	11.82	0.82	34.5	27.48	6.54	9.7	555.2	232.4	0.2	0.48	0.03	11.88	1.02	30.5	28.17	6.66	10.9	432.3	283.8	1.53	0.92	0.05	12.15	0.92
29/09/2025	**6:15:00**	63.6	28.42	4.58	125.8	311.4	3859	0.25	0.54	0.03	11.82	0.82	33.2	27.44	6.54	9.7	555.4	233	0.39	0.49	0.03	11.88	1.03	29.5	28.11	6.67	10.4	441.6	283.8	1.89	0.92	0.05	12.13	0.92
29/09/2025	**6:30:00**	66.2	28.38	4.57	126	270.2	3858	0.37	0.54	0.01	11.82	0.82	32.6	27.42	6.54	10	554.9	233.6	0.15	0.48	0.03	11.87	1.02	30	28.07	6.66	11.1	478.4	283.5	1.65	0.92	0.05	12.15	0.92
29/09/2025	**6:45:00**	66.9	28.32	4.57	126	278.2	3858	0.25	0.54	0.03	11.8	0.82	32.4	27.39	6.54	9.9	555.4	233.6	1.2	0.48	0.03	11.88	1.02	31.9	28.03	6.66	10.9	466	283.5	0.91	0.92	0.05	12.13	0.92
29/09/2025	**7:00:00**	66	28.28	4.57	126	291.8	3857	0.18	0.55	0.03	11.82	0.83	32.8	27.37	6.55	9.5	555.1	233.3	0.1	0.48	0.03	11.9	1.02	32.7	27.99	6.67	10.6	486.8	283.3	0.97	0.91	0.05	12.15	0.91
29/09/2025	**7:15:00**	65.4	28.24	4.57	126	198.9	3857	0.34	0.55	0.03	11.8	0.83	31.7	27.35	6.54	9.8	554.6	233.3	-0.17	0.48	0.03	11.88	1.02	32.2	27.95	6.66	10.8	497.9	283.2	1.65	0.92	0.05	12.13	0.92
29/09/2025	**7:30:00**	65.8	28.24	4.57	126.1	200.3	3853	0.2	0.55	0.03	11.75	0.83	30.7	27.33	6.54	10	554.3	233	-0.33	0.48	0.03	11.87	1.02	32.5	27.91	6.66	10.9	504.7	282.9	1.31	0.92	0.05	12.13	0.92
29/09/2025	**7:45:00**	67	28.29	4.57	126.1	241.9	3849	0.28	0.55	0.03	11.8	0.83	30.5	27.33	6.54	9.9	554.4	233	-0.28	0.48	0.03	11.88	1.02	33.2	27.88	6.66	10.8	510.3	282.8	0.87	0.92	0.05	12.13	0.92
29/09/2025	**8:00:00**	67.9	28.32	4.56	126.6	225.8	3847	0.32	0.55	0.03	11.82	0.83	28.3	27.32	6.53	10.2	553.9	233.1	0	0.48	0.03	11.87	1.02	32.6	27.85	6.66	10.8	512	282.8	1.21	0.91	0.05	12.08	0.91
29/09/2025	**8:15:00**	67.9	28.3	4.56	126.7	279.4	3849	0.42	0.55	0.03	11.8	0.83	29.4	27.31	6.54	10.1	553.9	233.1	-0.29	0.48	0.03	11.87	1.02	32.8	27.83	6.65	11.2	519.5	282.7	1.08	0.92	0.05	12.13	0.92
29/09/2025	**8:30:00**	68.8	28.36	4.56	126.9	287.4	3845	0.1	0.55	0.03	11.8	0.83	30.1	27.31	6.54	10.2	554.1	233.1	1.13	0.48	0.05	11.88	1.02	31	27.83	6.64	11.8	525.9	282.6	0.93	0.92	0.05	12.13	0.92
29/09/2025	**8:45:00**	69.5	28.33	4.55	127	334.9	3848	0.26	0.55	0.03	11.8	0.83	27.6	27.31	6.53	10.4	553.3	233.2	-0.13	0.48	0.03	11.87	1.02	31.7	27.83	6.65	11.7	531	282.6	2.1	0.92	0.05	12.13	0.92
29/09/2025	**9:00:00**	69.3	28.35	4.54	127.7	340.8	3849	0.29	0.56	0.03	11.82	0.84	28.7	27.3	6.52	10.8	553.5	232.8	0.97	0.48	0.05	11.87	1.02	31.7	27.83	6.66	11.1	533.2	282.7	1.09	0.92	0.05	12.13	0.92
29/09/2025	**9:15:00**	70.1	28.39	4.54	127.9	399.9	3849	0.24	0.56	0.03	11.8	0.84	28.5	27.3	6.52	11	553.2	232.4	-0.27	0.48	0.03	11.87	1.02	32	27.84	6.66	11.2	531.5	282.6	1.26	0.92	0.05	12.15	0.92
29/09/2025	**9:30:00**	71.2	28.52	4.54	128.2	366.6	3844	0.21	0.55	0.03	11.8	0.83	27.2	27.31	6.52	10.9	552.8	232.5	-0.13	0.48	0.03	11.88	1.02	31.7	27.86	6.66	10.7	528.7	282.9	1.32	0.93	0.05	12.13	0.93
29/09/2025	**9:45:00**	71.8	28.58	4.53	128.3	418.2	3847	0.22	0.56	0.03	11.8	0.84	24.2	27.31	6.52	11.3	552.5	232.5	-0.41	0.49	0.03	11.87	1.03	28.4	27.87	6.66	11	529.9	283	1.04	0.93	0.05	12.13	0.93
29/09/2025	**10:00:00**	70.4	28.68	4.52	128.8	431.6	3846	0.16	0.55	0.03	11.8	0.83	23.3	27.32	6.52	11	552.7	232.5	1.09	0.49	0.03	11.88	1.03	32.5	27.9	6.65	11.3	523.6	282.9	0.9	0.93	0.05	12.13	0.93
29/09/2025	**10:15:00**	71.6	28.9	4.53	128.6	444.9	3840	0.35	0.55	0.03	11.8	0.83	25.7	27.33	6.53	10.7	552.1	232.6	0.1	0.49	0.05	11.87	1.03	34.2	27.95	6.62	13.1	515.5	283	1	0.94	0.05	12.13	0.94
29/09/2025	**10:30:00**	72.8	29.05	4.53	128.4	439.2	3840	0.12	0.56	0.03	11.8	0.84	24.4	27.33	6.52	11	551.9	232.6	-0.42	0.49	0.03	11.88	1.03	34.1	28	6.61	14.1	522.9	283.1	2.67	0.94	0.05	12.13	0.94
29/09/2025	**10:45:00**	72.6	29.22	4.54	128.4	408	3835	0.13	0.55	0.05	11.8	0.83	27.1	27.35	6.53	10.8	550.9	232.3	-0.1	0.49	0.03	11.88	1.03	28.1	28.04	6.59	14.9	498.1	282.9	1.36	0.94	0.05	12.13	0.94
29/09/2025	**11:00:00**	72.6	29.23	4.55	127.9	432.6	3843	0.65	0.55	0.03	11.8	0.83	26.4	27.38	6.53	10.7	550.3	232	0.08	0.49	0.05	11.87	1.03	27.1	28.09	6.6	14.6	522.2	282.8	1.57	0.94	0.05	12.13	0.94
29/09/2025	**11:15:00**	72.7	29.21	4.56	127.3	420.2	3850	0.32	0.53	0.05	11.78	0.81	30	27.41	6.53	10.6	550.5	231.8	-0.28	0.49	0.03	11.87	1.03	30.3	28.14	6.61	13.7	526.1	282.8	1.38	0.94	0.05	12.15	0.94
29/09/2025	**11:30:00**	73.1	29.56	4.56	127.2	422.7	3841	-0.01	0.54	0.03	11.8	0.82	29.9	27.46	6.52	11.1	550.7	231.6	-0.35	0.49	0.05	11.87	1.03	26.5	28.18	6.59	15.1	529.4	282.8	1.22	0.94	0.05	12.13	0.94
29/09/2025	**11:45:00**	74.2	29.65	4.56	127	373	3840	0.19	0.54	0.03	11.8	0.82	30.5	27.48	6.53	10.3	550.4	231.5	0.65	0.49	0.03	11.87	1.03	31.7	28.21	6.59	15.3	532.4	282.9	1.11	0.94	0.05	12.13	0.94
29/09/2025	**12:00:00**	73.9	29.66	4.57	126.4	383.5	3847	0.18	0.53	0.05	11.73	0.81	30.8	27.52	6.53	10.6	550.6	231.5	-0.49	0.49	0.05	11.88	1.03	32.5	28.22	6.61	13.9	535.9	282.9	8.9	0.94	0.05	12.13	0.94
29/09/2025	**12:15:00**	72.3	29.74	4.59	125.8	372.6	3854	0.06	0.53	0.03	11.8	0.81	30.7	27.58	6.52	11.1	551	231.9	-0.34	0.5	0.05	11.87	1.04	29.1	28.24	6.66	11.1	536.9	284.1	1.07	0.93	0.05	12.12	0.93
29/09/2025	**12:30:00**	71.3	29.77	4.6	125	255.3	3858	0.37	0.53	0.05	11.78	0.81	31.1	27.58	6.53	10.7	551	231.8	-0.28	0.5	0.05	11.87	1.04	24.7	28.25	6.67	10.1	534.6	284.2	1.3	0.93	0.05	12.13	0.93
29/09/2025	**12:45:00**	69.3	29.89	4.62	123.9	195.5	3855	0.25	0.52	0.05	11.8	0.8	30.9	27.62	6.53	10.4	551	231.9	-0.35	0.5	0.05	11.83	1.04	22.6	28.27	6.68	9.6	532.7	285.2	5.83	0.92	0.05	12.13	0.92
29/09/2025	**13:00:00**	72.2	30.01	4.62	124.1	173.6	3856	0.02	0.52	0.05	11.8	0.8	29.6	27.67	6.52	11	551.3	231.9	0	0.5	0.05	11.87	1.04	20.8	28.28	6.68	10	534.4	285.7	1.32	0.93	0.05	12.13	0.93
29/09/2025	**13:15:00**	72.9	30.21	4.61	124.4	200.1	3851	0.16	0.51	0.05	11.8	0.79	30.7	27.8	6.53	10.6	551.4	231.8	-0.47	0.51	0.05	11.87	1.05	20.3	28.31	6.68	10	530.3	286.3	1.8	0.92	0.05	12.13	0.92
29/09/2025	**13:30:00**	69.9	30.15	4.62	124.2	193.3	3860	0.13	0.51	0.05	11.77	0.79	28.7	27.79	6.53	10.8	551.3	232	-0.12	0.51	0.05	11.85	1.05	16.5	28.3	6.66	10.9	529.6	286.2	1.6	0.93	0.05	12.12	0.93
29/09/2025	**13:45:00**	72.5	30.43	4.61	124.6	189.2	3850	0.25	0.51	0.05	11.8	0.79	31.5	27.79	6.53	10.4	552.3	232	-0.52	0.51	0.05	11.83	1.05	19.3	28.31	6.67	10.6	531.3	286.2	1.24	0.92	0.06	12.13	0.92
29/09/2025	**14:00:00**	70.9	30.36	4.62	124	193.7	3854	0.08	0.5	0.05	11.8	0.78	32.2	27.85	6.53	10.5	552.1	231.9	0.14	0.51	0.05	11.87	1.05	20.1	28.35	6.65	11.3	532.8	285.7	1.29	0.92	0.05	12.12	0.92
29/09/2025	**14:15:00**	69.9	30.45	4.63	123.8	182.6	3856	0.31	0.51	0.05	11.8	0.79	32.7	27.9	6.54	9.9	551.1	231.9	0.59	0.51	0.05	11.87	1.05	19.2	28.36	6.66	10.9	535	285.5	0.9	0.92	0.05	12.13	0.92
29/09/2025	**14:30:00**	79	30.67	4.62	124.4	205.5	3853	0.22	0.5	0.05	11.78	0.78	33.7	27.93	6.54	10	551.5	231.8	0.03	0.51	0.05	11.87	1.05	22.2	28.43	6.66	11.1	533.5	284.4	0.75	0.91	0.05	12.13	0.91
29/09/2025	**14:45:00**	77.7	30.58	4.62	124.3	196.7	3857	0.13	0.5	0.05	11.78	0.78	31.5	28	6.54	10.2	551.7	231.9	-0.38	0.51	0.05	11.87	1.05	27.3	28.39	6.67	10.4	526.2	284	1.06	0.91	0.05	12.13	0.91
29/09/2025	**15:00:00**	73.4	30.57	4.65	122.2	182.4	3857	0.16	0.5	0.05	11.8	0.78	31.9	28.03	6.52	10.9	551.5	231.8	-0.09	0.51	0.05	11.87	1.05	20.5	28.5	6.66	11.2	530.8	283.3	6.71	0.91	0.05	12.12	0.91
29/09/2025	**15:15:00**	72.9	30.64	4.65	122.5	171.9	3864	0.08	0.49	0.05	11.78	0.77	34.9	27.99	6.54	9.8	552	231.7	0.31	0.51	0.05	11.87	1.05	23.4	28.42	6.68	9.9	529.3	283.5	0.99	0.9	0.06	12.13	0.9
29/09/2025	**15:30:00**	75	30.63	4.65	122.6	187.4	3866	0.42	0.5	0.05	11.8	0.78	32.9	28.1	6.53	10.5	552.6	232	0	0.52	0.05	11.87	1.06	17.6	28.39	6.65	11.8	534	284	0.97	0.91	0.05	12.13	0.91
29/09/2025	**15:45:00**	71.9	30.68	4.66	121.9	182.4	3860	0.21	0.5	0.05	11.8	0.78	33	28.05	6.53	10.3	552.3	232	0.07	0.5	0.05	11.85	1.04	18.1	28.42	6.65	11.6	530.5	284.3	0.96	0.9	0.06	12.13	0.9
29/09/2025	**16:00:00**	72.1	30.71	4.66	121.8	189.2	3862	0.24	0.49	0.05	11.8	0.77	32.7	28.07	6.54	10.2	552.3	232.1	-0.38	0.49	0.05	11.85	1.03	17.1	28.51	6.64	12	527.8	283.9	0.88	0.9	0.05	12.13	0.9
29/09/2025	**16:15:00**	64.9	30.74	4.66	122	180.8	3861	0.48	0.49	0.05	11.8	0.77	31.4	28.1	6.54	10.2	552.4	232.1	-0.31	0.5	0.05	11.85	1.04	13.8	28.44	6.64	12.3	523.4	284.2	1.18	0.89	0.05	12.12	0.89
29/09/2025	**16:30:00**	73	30.85	4.67	121.7	170.8	3863	0.3	0.49	0.05	11.8	0.77	29	28.1	6.53	10.3	552.6	232.2	-0.42	0.49	0.05	11.87	1.03	20.2	28.54	6.64	12	526.4	284.2	0.97	0.9	0.05	12.12	0.9
29/09/2025	**16:45:00**	68.1	30.83	4.66	122	174.9	3861	0.17	0.49	0.05	11.8	0.77	28.7	28.1	6.51	11.5	553.4	232.2	-0.43	0.5	0.05	11.87	1.04	20.8	28.53	6.65	11.4	528	284	0.72	0.89	0.06	12.13	0.89
29/09/2025	**17:00:00**	71.6	30.85	4.66	121.9	173.2	3863	0.39	0.49	0.05	11.8	0.77	28.9	28.16	6.51	11.7	553.4	232.1	-0.25	0.49	0.05	11.85	1.03	14.8	28.5	6.63	12.8	530	283.8	0.95	0.88	0.05	12.13	0.88
29/09/2025	**17:15:00**	68.9	30.83	4.67	121.5	166.8	3864	0.29	0.49	0.06	11.78	0.77	28.6	28.17	6.51	11.7	553.3	232.1	-0.4	0.49	0.05	11.87	1.03	9.1	28.5	6.61	13.7	529.3	284.1	0.87	0.89	0.05	12.12	0.89
29/09/2025	**17:30:00**	66.2	30.85	4.66	122	165.6	3861	0.27	0.5	0.05	11.8	0.78	29.6	28.18	6.53	10.8	552.9	232.1	-0.31	0.49	0.05	11.85	1.03	8.7	28.49	6.61	14	531.9	284.3	0.96	0.88	0.05	12.12	0.88
29/09/2025	**17:45:00**	68	30.85	4.64	123.4	165.4	3864	0.29	0.49	0.05	11.8	0.77	33.3	28.2	6.53	10.6	552.8	232.2	-0.31	0.49	0.05	11.85	1.03	7.3	28.48	6.6	14.3	532.1	284.2	0.79	0.88	0.05	12.13	0.88
29/09/2025	**18:00:00**	65.9	30.86	4.62	124.1	162.4	3861	0.45	0.49	0.05	11.8	0.77	29.3	28.14	6.53	10.4	551.8	232.5	-0.33	0.49	0.05	11.85	1.03	10.9	28.48	6.61	13.8	526	284.2	1.09	0.87	0.06	12.13	0.87
29/09/2025	**18:15:00**	63.6	30.86	4.64	123.5	154.1	3864	0.32	0.49	0.05	11.78	0.77	28	28.18	6.51	11.8	552.4	232.6	-0.14	0.49	0.05	11.87	1.03	8.6	28.5	6.6	14.3	528.8	284.2	1.58	0.89	0.06	12.13	0.89
29/09/2025	**18:30:00**	64.6	30.81	4.64	123.1	165.3	3862	0.27	0.5	0.06	11.78	0.78	30.6	28.2	6.53	10.6	552.1	232.5	0.03	0.49	0.05	11.85	1.03	7.6	28.49	6.61	13.9	530.7	284.4	1.09	0.88	0.05	12.12	0.88
29/09/2025	**18:45:00**	62.4	30.85	4.66	122	162.6	3863	0.24	0.51	0.06	11.78	0.79	30.6	28.16	6.53	10.7	551.9	232.6	0.01	0.49	0.05	11.87	1.03	11.5	28.48	6.61	13.8	531.1	284.6	1.02	0.88	0.05	12.12	0.88
29/09/2025	**19:00:00**	62.7	30.85	4.65	122.5	156.1	3865	0.5	0.5	0.05	11.78	0.78	30.6	28.18	6.52	11.4	552.4	232.7	-0.13	0.49	0.05	11.87	1.03	7.8	28.49	6.6	14.3	530.5	284.5	0.91	0.88	0.05	12.13	0.88
29/09/2025	**19:15:00**	63.3	30.83	4.66	122.1	156.7	3863	0.56	0.5	0.06	11.78	0.78	28.2	28.18	6.53	10.6	551.7	232.7	0.08	0.5	0.05	11.87	1.04	9.1	28.48	6.6	14.3	530	284.6	1.14	0.87	0.05	12.12	0.87
29/09/2025	**19:30:00**	62.8	30.83	4.67	121.7	156.5	3863	0.51	0.51	0.06	11.78	0.79	26.9	28.18	6.53	10.6	551.6	232.8	0.29	0.5	0.05	11.85	1.04	6.4	28.48	6.6	14.3	530.7	284.4	0.78	0.88	0.05	12.12	0.88
29/09/2025	**19:45:00**	60.1	30.83	4.67	121.5	153.2	3862	0.37	0.51	0.06	11.8	0.79	28.3	28.2	6.52	11	551.5	232.8	-0.12	0.51	0.05	11.87	1.05	1.4	28.47	6.61	14.1	529.1	284.4	0.86	0.88	0.05	12.12	0.88
29/09/2025	**20:00:00**	60.4	30.84	4.67	121.7	156	3861	0.49	0.51	0.05	11.8	0.79	30.4	28.22	6.53	10.8	551.3	232.5	-0.27	0.5	0.05	11.85	1.04	1	28.48	6.6	14.5	523.1	284.5	0.96	0.88	0.06	12.12	0.88
29/09/2025	**20:15:00**	60.3	30.84	4.67	121.5	158.1	3860	1.06	0.51	0.05	11.78	0.79	27.5	28.19	6.51	11.6	551.5	232.7	-0.37	0.51	0.05	11.85	1.05	1.4	28.47	6.61	13.7	525.8	284.7	0.93	0.88	0.05	12.12	0.88
29/09/2025	**20:30:00**	60.6	30.83	4.67	121.5	152.4	3863	0.62	0.51	0.06	11.78	0.79	28.1	28.18	6.52	10.9	550.7	232.5	-0.25	0.51	0.05	11.85	1.05	2.5	28.45	6.61	14	528.5	284.6	0.93	0.87	0.05	12.12	0.87
29/09/2025	**20:45:00**	56.5	30.9	4.69	120.6	155.5	3861	0.58	0.52	0.06	11.78	0.8	28.9	28.23	6.53	10.8	550.2	232.3	1.15	0.52	0.05	11.85	1.06	1.3	28.45	6.6	14.4	530.3	284.7	1.51	0.88	0.05	12.12	0.88
29/09/2025	**21:00:00**	53.2	30.89	4.7	120	149.2	3864	0.41	0.52	0.05	11.8	0.8	28.2	28.22	6.52	11.3	550.2	232.3	-0.42	0.52	0.05	11.87	1.06	1.5	28.44	6.59	14.9	529	284.8	1.25	0.88	0.06	12.13	0.88
29/09/2025	**21:15:00**	57.3	30.84	4.69	120.4	151.5	3863	0.42	0.52	0.06	11.78	0.8	27.8	28.22	6.49	12.9	550.8	232.5	0.12	0.52	0.05	11.85	1.06	0.5	28.43	6.58	15.6	522.7	285.2	2.58	0.88	0.05	12.12	0.88

29/09/2025	**21:30:00**	84	30.76	4.65	122.4	220.5	3880	0.29	0.52	0.05	11.77	0.8	25.1	28.24	6.5	12.4	550.4	232.4	-0.55	0.53	0.05	11.85	1.07	1.1	28.43	6.58	15.8	496.7	285.3	0.86	0.88	0.05	12.12	0.88
29/09/2025	**21:45:00**	83	30.71	4.65	122.5	237.1	3880	0.13	0.52	0.05	11.78	0.8	28.7	28.22	6.51	11.6	549.9	232.5	-0.49	0.54	0.05	11.85	1.08	0.3	28.42	6.58	15.6	491.5	285.6	0.96	0.88	0.05	12.05	0.88
29/09/2025	**22:00:00**	83.3	30.65	4.65	122.7	258.9	3884	0.19	0.52	0.05	11.78	0.8	26.5	28.24	6.51	11.7	549.2	232.4	-0.61	0.54	0.06	11.83	1.08	0	28.42	6.58	15.6	426.1	285.7	1.33	0.89	0.06	12.13	0.89
29/09/2025	**22:15:00**	82.9	30.59	4.64	123.3	250.6	3883	0.14	0.52	0.05	11.8	0.8	25.9	28.25	6.51	11.9	549.1	232.5	-0.45	0.54	0.05	11.83	1.08	5	28.38	6.59	15.1	414.7	286.4	1.25	0.89	0.05	12.1	0.89
29/09/2025	**22:30:00**	82.9	30.52	4.63	123.9	250.6	3882	0.16	0.53	0.05	11.77	0.81	24.8	28.26	6.47	14	550	232.4	-0.16	0.55	0.06	11.85	1.09	0	28.4	6.57	16.2	472	286.2	1.07	0.89	0.05	12.1	0.89
29/09/2025	**22:45:00**	82.8	30.48	4.62	124.1	262.1	3882	0.22	0.53	0.05	11.77	0.81	24.5	28.22	6.5	12.3	548.5	232.7	-0.34	0.55	0.05	11.83	1.09	5.2	28.41	6.58	15.6	369.6	286.7	3.04	0.89	0.05	12.12	0.89
29/09/2025	**23:00:00**	82.6	30.43	4.62	124.1	281.9	3883	0.25	0.52	0.03	11.77	0.8	24.4	28.22	6.51	11.7	547.8	232.9	-0.38	0.56	0.05	11.85	1.1	0.1	28.41	6.58	15.6	368.5	286.7	1.09	0.89	0.05	12.12	0.89
29/09/2025	**23:15:00**	79.9	30.39	4.62	124.3	314.5	3881	0.9	0.53	0.05	11.78	0.81	24.6	28.25	6.51	11.5	546.6	232.8	0.4	0.56	0.06	11.85	1.1	0	28.4	6.58	16	354.7	286.6	0.92	0.89	0.05	12.1	0.89
29/09/2025	**23:30:00**	82	30.33	4.61	124.7	359.2	3882	0.24	0.53	0.05	11.78	0.81	25.2	28.18	6.51	11.8	545.8	233.3	-0.42	0.56	0.05	11.83	1.1	0	28.4	6.57	16.1	334	286.3	0.98	0.89	0.05	12.12	0.89
29/09/2025	**23:45:00**	78.7	30.27	4.61	124.7	333.1	3881	0.21	0.53	0.05	11.77	0.81	29.4	28.22	6.51	11.4	544.5	232.7	-0.37	0.56	0.05	11.85	1.1	0	28.4	6.58	15.8	300.9	286.3	1.18	0.89	0.05	12.1	0.89
30/09/2025	**0:00:00**	78.8	30.21	4.6	125	306.5	3881	0.58	0.53	0.05	11.78	0.81	29.3	28.24	6.53	10.5	543.5	232.5	-0.24	0.57	0.06	11.83	1.11	0	28.4	6.58	15.8	265.7	286.7	1.43	0.89	0.05	12.1	0.89
30/09/2025	**0:15:00**	76.7	30.15	4.61	124.9	342.4	3882	0.73	0.53	0.05	11.78	0.81	26.8	28.27	6.51	11.4	543.8	233	-0.28	0.57	0.05	11.85	1.11	0	28.39	6.58	15.7	217.4	286.8	0.94	0.89	0.05	12.1	0.89
30/09/2025	**0:30:00**	76.6	30.08	4.6	125.2	397	3879	0.18	0.53	0.05	11.77	0.81	30.3	28.33	6.52	11	544.6	232.3	-0.54	0.57	0.05	11.85	1.11	0	28.39	6.58	15.5	171	287.1	0.85	0.89	0.05	12.12	0.89
30/09/2025	**0:45:00**	76.4	30.02	4.6	125.1	430.6	3880	0.27	0.53	0.05	11.77	0.81	26.5	28.36	6.51	11.7	544.7	233.1	-0.43	0.57	0.05	11.83	1.11	0	28.37	6.58	15.5	128.8	286.8	1.03	0.9	0.05	12.1	0.9
30/09/2025	**1:00:00**	77.2	29.96	4.59	125.5	417.6	3880	0.17	0.52	0.05	11.77	0.8	22.9	28.22	6.49	12.9	545.2	233.2	-0.45	0.57	0.05	11.85	1.11	0	28.37	6.59	15.2	97.6	286.7	0.8	0.9	0.05	12.1	0.9
30/09/2025	**1:15:00**	75.1	29.9	4.6	125.2	271.5	3880	0.22	0.52	0.03	11.77	0.8	22.1	28.22	6.48	13.2	545.4	233.3	-0.36	0.57	0.06	11.83	1.11	0	28.36	6.59	14.8	38.6	286.9	1.04	0.89	0.05	12.1	0.89
30/09/2025	**1:30:00**	75.8	29.84	4.6	125.3	409.9	3880	0.31	0.53	0.05	11.77	0.81	24.1	28.3	6.48	13.5	545.8	233.5	-0.21	0.58	0.05	11.85	1.12	0	28.37	6.6	14.4	-30.7	287.4	0.6	0.89	0.06	12.07	0.89
30/09/2025	**1:45:00**	73.6	29.77	4.6	125.1	385.8	3879	0.35	0.52	0.05	11.78	0.8	22.6	28.3	6.48	13.4	545.8	233.4	0.04	0.58	0.05	11.83	1.12	0	28.35	6.61	14.2	-72.3	287.7	0.86	0.89	0.05	12.1	0.89
30/09/2025	**2:00:00**	72.3	29.71	4.6	124.9	316.9	3879	0.36	0.52	0.05	11.78	0.8	23.2	28.26	6.5	12.3	544.4	233.9	0.42	0.58	0.05	11.85	1.12	0	28.35	6.61	13.8	-134.7	288.5	0.73	0.89	0.05	12.12	0.89
30/09/2025	**2:15:00**	71	29.66	4.6	125	428	3879	0.13	0.52	0.05	11.77	0.8	22.3	28.28	6.5	12.3	543.3	233.5	-0.66	0.58	0.05	11.83	1.12	0	28.36	6.62	13.4	-179.8	287.2	0.73	0.89	0.05	12.12	0.89
30/09/2025	**2:30:00**	73.3	29.6	4.59	125.3	390.5	3878	0.25	0.52	0.05	11.77	0.8	19.5	28.27	6.47	13.8	542.9	234.3	-0.63	0.58	0.05	11.83	1.12	0	28.36	6.62	13.2	-164.9	288.2	2.59	0.89	0.05	12.1	0.89
30/09/2025	**2:45:00**	74.3	29.54	4.6	125.2	404.8	3878	0.21	0.52	0.05	11.72	0.8	20.8	28.25	6.47	14.2	541.9	235	-0.17	0.58	0.05	11.83	1.12	0	28.35	6.63	12.8	-200.8	289.8	0.74	0.89	0.05	12.1	0.89
30/09/2025	**3:00:00**	73.6	29.49	4.59	125.3	442.9	3878	0.23	0.52	0.05	11.77	0.8	20.2	28.27	6.46	14.6	540.1	234.9	-0.7	0.59	0.05	11.85	1.13	0	28.34	6.63	12.8	-205.2	290.1	1.03	0.89	0.05	12.1	0.89
30/09/2025	**3:15:00**	72	29.42	4.59	125.2	236.8	3878	0.6	0.52	0.05	11.77	0.8	23.9	28.39	6.49	13.1	538.3	235.1	-0.09	0.58	0.06	11.83	1.12	0	28.36	6.63	12.8	-218	290.6	1.64	0.89	0.05	12.1	0.89
30/09/2025	**3:30:00**	71.3	29.36	4.59	125.3	224	3878	0.38	0.52	0.03	11.77	0.8	22.5	28.28	6.49	12.7	537.7	235.7	0.07	0.58	0.06	11.83	1.12	0	28.35	6.62	13.1	-188.5	289.3	1.31	0.89	0.05	12.08	0.89
30/09/2025	**3:45:00**	69.9	29.31	4.6	125	279.6	3877	0.2	0.51	0.05	11.77	0.79	29.4	28.44	6.5	12.2	537.1	243.8	-0.41	0.58	0.05	11.83	1.12	0	28.36	6.62	13.3	-202.7	288.6	1.77	0.88	0.05	12.1	0.88
30/09/2025	**4:00:00**	69.3	29.25	4.6	124.9	197.5	3876	0.19	0.51	0.03	11.75	0.79	31.8	28.47	6.51	11.4	537.7	252.3	-0.03	0.58	0.05	11.83	1.12	0	28.36	6.62	13.2	-190.4	289.1	0.9	0.88	0.05	12.1	0.88
30/09/2025	**4:15:00**	69.7	29.21	4.6	124.8	207.4	3877	0.22	0.52	0.05	11.77	0.8	33.1	28.47	6.56	8.8	533.3	262.6	0.14	0.58	0.05	11.83	1.12	0	28.35	6.63	12.7	-188.9	288.7	2.68	0.88	0.05	12.1	0.88
30/09/2025	**4:30:00**	68	29.15	4.6	125	244.5	3877	0.25	0.51	0.03	11.77	0.79	33.5	28.38	6.57	8.1	532.2	257.3	0.53	0.59	0.05	11.83	1.13	0.2	28.34	6.64	12.2	-194.6	289.2	0.97	0.88	0.05	12.1	0.88
30/09/2025	**4:45:00**	70.2	29.1	4.59	125.3	300.9	3877	0.27	0.52	0.03	11.77	0.8	31.9	28.33	6.56	8.6	532.7	255	0.09	0.58	0.05	11.85	1.12	0	28.34	6.64	11.9	-211.8	289.6	6.21	0.88	0.05	12.12	0.88
30/09/2025	**5:00:00**	70	29.06	4.59	125.3	351.3	3876	0.28	0.51	0.03	11.77	0.79	29.9	28.24	6.58	7.9	532.7	253.8	0.12	0.57	0.05	11.83	1.11	0	28.34	6.7	8.5	-222.9	290.8	2.26	0.88	0.05	12.12	0.88
30/09/2025	**5:15:00**	67.8	29.01	4.59	125.2	292.7	3877	0.34	0.52	0.03	11.77	0.8	30.9	28.18	6.57	8.4	532.7	257	0.21	0.57	0.05	11.83	1.11	0	28.36	6.71	8	-227.9	290	1.5	0.88	0.05	12.1	0.88
30/09/2025	**5:30:00**	67	28.97	4.59	125.3	268.1	3876	0.15	0.52	0.03	11.77	0.8	32.1	28.13	6.58	7.9	532.9	257.5	0.15	0.57	0.05	11.82	1.11	9.2	28.33	6.61	13.7	28.4	288.8	1.83	0.88	0.05	12.1	0.88
30/09/2025	**5:45:00**	68.1	28.92	4.58	125.5	227.7	3875	0.27	0.53	0.03	11.77	0.81	30.9	28.04	6.57	8.2	533.4	256.2	0.14	0.57	0.05	11.83	1.11	9.9	28.34	6.62	13.6	-43.9	288	4.08	0.88	0.05	12.1	0.88
30/09/2025	**6:00:00**	65.7	28.86	4.59	125.5	252.9	3876	0.41	0.53	0.03	11.77	0.81	25.8	27.99	6.54	9.8	534.7	250.7	-0.04	0.57	0.05	11.83	1.11	22.7	28.34	6.59	15.1	217.3	287.6	1.95	0.88	0.05	12.1	0.88
30/09/2025	**6:15:00**	66.6	28.81	4.59	125.4	246.9	3876	0.19	0.52	0.03	11.77	0.8	27	27.9	6.53	10.4	536.3	250	0.05	0.57	0.05	11.83	1.11	7.6	28.31	6.59	15.4	266.4	288.4	4.57	0.88	0.06	12.1	0.88
30/09/2025	**6:30:00**	65.4	28.76	4.59	125.3	252.7	3876	0.12	0.52	0.03	11.77	0.8	27.4	27.87	6.54	9.8	536.7	252.6	-0.03	0.56	0.05	11.83	1.1	16.6	28.29	6.61	13.8	293.6	286.7	2.3	0.88	0.06	12.1	0.88
30/09/2025	**6:45:00**	66	28.71	4.59	125	197.1	3875	0.63	0.52	0.03	11.77	0.8	26.5	27.82	6.55	9.6	537.2	254	0.11	0.56	0.03	11.83	1.1	19.4	28.28	6.63	12.6	353.2	286.2	0.92	0.89	0.05	12.03	0.89
30/09/2025	**7:00:00**	65.5	28.68	4.59	125	213.7	3875	0.39	0.53	0.03	11.75	0.81	28	27.77	6.55	9.4	537.6	256.1	0.11	0.56	0.05	11.83	1.1	21.8	28.24	6.64	12.1	406.1	286.2	0.85	0.88	0.05	12.1	0.88
30/09/2025	**7:15:00**	64.2	28.65	4.59	125	217.4	3874	0.11	0.52	0.03	11.75	0.8	28.8	27.8	6.56	8.8	536.7	256.5	1.07	0.56	0.03	11.83	1.1	25	28.21	6.64	11.9	434.2	285.9	1.25	0.88	0.06	12.08	0.88
30/09/2025	**7:30:00**	65.4	28.66	4.59	125.2	215.8	3874	0.28	0.53	0.03	11.73	0.81	30.1	27.79	6.57	8.4	536.3	256.5	0	0.56	0.05	11.83	1.1	25.3	28.19	6.65	11.7	440.9	285.7	1	0.88	0.05	12.1	0.88
30/09/2025	**7:45:00**	65.5	28.63	4.59	125.2	236.7	3858	0.24	0.53	0.03	11.77	0.81	27	27.77	6.55	9.3	537.1	256.9	-0.17	0.56	0.03	11.82	1.1	25.7	28.16	6.65	11.5	454	285.6	1.17	0.88	0.05	12.08	0.88
30/09/2025	**8:00:00**	67.7	28.76	4.58	125.8	270.2	3864	0.21	0.53	0.03	11.73	0.81	16.8	27.63	6.54	10.1	537.5	251	-0.37	0.56	0.03	11.82	1.1	25.5	28.13	6.65	11.6	459.7	285.4	0.87	0.88	0.05	12.1	0.88
30/09/2025	**8:15:00**	68.3	28.75	4.57	126	276.7	3864	0.19	0.54	0.03	11.77	0.82	14.9	27.6	6.51	11.5	537.4	244.8	-0.2	0.56	0.05	11.83	1.1	24.8	28.11	6.64	12	469.8	285.2	0.75	0.88	0.05	12.1	0.88
30/09/2025	**8:30:00**	69.2	28.79	4.57	126.5	318.3	3862	0.18	0.53	0.03	11.75	0.81	14.4	27.57	6.5	12.1	536.4	242	0.8	0.57	0.03	11.82	1.11	24.1	28.09	6.64	12.3	486.8	285.1	6.33	0.88	0.05	12.1	0.88
30/09/2025	**8:45:00**	69	28.78	4.56	126.8	381.6	3866	0.17	0.53	0.03	11.75	0.81	15	27.55	6.49	12.6	533.9	248.6	0.11	0.56	0.05	11.83	1.1	23.1	28.08	6.63	12.7	501	285.1	0.7	0.88	0.05	12.08	0.88
30/09/2025	**9:00:00**	69.2	28.8	4.56	126.8	378.2	3865	0.13	0.54	0.03	11.77	0.82	12.9	27.5	6.49	12.8	530.4	247	-0.37	0.56	0.05	11.83	1.1	22.6	28.09	6.65	11.8	506.5	285.1	0.69	0.88	0.05	12.1	0.88
30/09/2025	**9:15:00**	70.3	28.82	4.55	127.4	415.1	3865	0.14	0.53	0.03	11.77	0.81	8.5	27.49	6.47	13.9	525.8	244.3	-0.07	0.56	0.05	11.83	1.1	21	28.1	6.64	11.8	503.7	284.9	0.66	0.88	0.05	12.08	0.88
30/09/2025	**9:30:00**	71.1	28.99	4.55	127.5	435.1	3860	0.09	0.53	0.01	11.75	0.81	16.4	27.46	6.5	12.2	518.3	247.9	-0.43	0.55	0.03	11.83	1.09	22.6	28.11	6.65	11.3	505	285.2	0.85	0.89	0.05	12.08	0.89
30/09/2025	**9:45:00**	71.6	29.05	4.54	128	437.7	3862	0.13	0.54	0.03	11.75	0.82	12.9	27.44	6.49	12.8	516.2	245.9	-0.2	0.55	0.03	11.83	1.09	21.6	28.13	6.65	11.8	510.8	285.4	0.62	0.89	0.05	12.08	0.89
30/09/2025	**10:00:00**	70.7	29.15	4.54	128.1	446.4	3861	0.06	0.53	0.03	11.7	0.81	17.4	27.43	6.51	11.7	515.1	248	-0.04	0.56	0.03	11.83	1.1	23.1	28.15	6.64	12.2	509.2	285.5	0.81	0.89	0.05	12.08	0.89
30/09/2025	**10:15:00**	71.6	29.34	4.54	128.2	434	3857	-0.05	0.54	0.05	11.75	0.82	15.4	27.41	6.5	12	514.5	247.6	0.03	0.56	0.03	11.83	1.1	29.1	28.21	6.62	13.3	502.3	283.1	0.7	0.89	0.05	12.1	0.89
30/09/2025	**10:30:00**	72.6	29.49	4.54	128.1	448.5	3856	-0.03	0.54	0.05	11.75	0.82	13.6	27.4	6.52	11.3	512.5	248.6	0.16	0.55	0.05	11.83	1.09	35.4	28.25	6.63	12.8	512.6	285.1	6.26	0.9	0.05	12.1	0.9
30/09/2025	**10:45:00**	73.3	29.72	4.55	127.9	430.8	3849	0.07	0.54	0.05	11.77	0.82	14.5	27.4	6.52	11	510	249.4	-0.05	0.56	0.03	11.82	1.1	31.1	28.3	6.61	14.1	519.3	285.1	0.98	0.9	0.05	12.08	0.9
30/09/2025	**11:00:00**	73.3	29.65	4.56	127.5	446.7	3861	0	0.54	0.05	11.77	0.82	15.2	27.4	6.51	11.6	509.5	249.5	-0.48	0.56	0.03	11.82	1.1	28.6	28.34	6.61	13.8	521.4	285.1	1.19	0.91	0.05	12.1	0.91
30/09/2025	**11:15:00**	72	29.71	4.57	126.9	379.4	3864	-0.02	0.53	0.05	11.75	0.81	14.9	27.41	6.52	10.9	506.9	249.5	0.85	0.56	0.03	11.82	1.1	29.2	28.4	6.62	13.3	522.6	285	1	0.9	0.06	12.1	0.9
30/09/2025	**11:30:00**	75.4	29.91	4.58	126.1	249.6	3867	0.26	0.54	0.05	11.75	0.82	12.2	27.42	6.52	11.2	502.8	248.6	0.12	0.56	0.03	11.82	1.1	25.4	28.44	6.58	15.5	527.4	285.1	1.12	0.91	0.05	12.08	0.91
30/09/2025	**11:45:00**	75	30.07	4.58	126.4	283.2	3858	-0.07	0.53	0.05	11.75	0.81	19.5	27.46	6.51	11.6	500.8	250.6	-0.29	0.57	0.03	11.82	1.11	22.8	28.46	6.57	16.3	516.8	285.5	1.07	0.91	0.05	12.08	0.91
30/09/2025	**12:00:00**	74.3	30.12	4.58	126.1	232.8	3865	0.26	0.53	0.05	11.77	0.81	20.2	27.49	6.51	11.4	502.1	250.5	-0.39	0.57	0.03	11.82	1.11	20.8	28.47	6.65	11.6	524.5	286.4	1.07	0.9	0.06	12.08	0.9
30/09/2025	**12:15:00**	73.6	30.21	4.6	125.3	227.5	3872	0.14	0.52	0.05	11.75	0.8	20.2	27.53	6.51	11.4	505.6	250.3	-0.38	0.57	0.03	11.82	1.11	16.7	28.46	6.64	12.4	520.4	287.1	1.77	0.9	0.06	12.08	0.9
30/09/2025	**12:30:00**	76.2	30.24	4.6	125.2	249.2	3876	0.3	0.52	0.05	11.75	0.8	18	27.53	6.51	11.4	508.3	250.3	-0.36	0.57	0.05	11.83	1.11	15	28.48	6.66	11.2	520.4	288.1	1.41	0.9	0.06	12.08	0.9
30/09/2025	**12:45:00**	73.7	30.36	4.6	125.3	255.4	3872	0.06	0.51	0.05	11.77	0.79	19.8	27.59	6.52	11.2	509.3	249.9	0.17	0.57	0.03	11.83	1.11	13.2	28.49	6.65	11.6	522	288.3	2.16	0.9	0.06	12.08	0.9
30/09/2025	**13:00:00**	74.5	30.65	4.6	125.3	253.1	3864	0.12	0.51	0.05	11.75	0.79	24.8	27.63	6.53	10.5	511.5	250.8	-0.15	0.58	0.05	11.82	1.12	11.1	28.52	6.63	12.6	518.4	289.2	5.09	0.9	0.05	12.08	0.9
30/09/2025	**13:15:00**	74.9	30.53	4.6	125.3	258.2	3874	0.1	0.5	0.05	11.75	0.78	27.1	27.65	6.54	9.9	515.5	251.3	-0.14	0.57	0.05	11.83	1.11	10.1	28.51	6.61	13.8	516.2	288.9	1.24	0.89	0.05	12.08	0.89
30/09/2025	**13:30:00**	76.1	30.63	4.6	125.2	214.3	3875	0.43	0.5	0.05	11.77	0.78	26.2	27.65	6.54	9.9	519	251.3	1.47	0.59	0.05	11.82	1.13	12.7	28.6	6.62	13.2	515	288.4	2.37	0.89	0.05	12.08	0.89
30/09/2025	**13:45:00**	77.7	30.85	4.61	125	199.2	3861	0.15	0.5	0.05	11.73	0.78	23.3	27.71	6.54	9.9	521.7	251.5	-0.16	0.59	0.05	11.82	1.13	11.7	28.58	6.63	12.9	521.3	288.5	1.03	0.89	0.05	12.08	0.89
30/09/2025	**14:00:00**	76.8	30.85	4.61	124.9	204.6	3871	0.23	0.5	0.06	11.75	0.78	25.5	27.73	6.53	10.4	524	251.5	-0.22	0.59	0.05	11.82	1.13	15.6	28.64	6.62	13.3	522	288.2	2.12	0.89	0.05	12.07	0.89
30/09/2025	**14:15:00**	74.2	30.81	4.62	124.3	175.4	3872	0.15	0.5	0.05	11.75	0.78	25	27.78	6.53	10.6	525.5	251.8	-0.34	0.59	0.05	11.73	1.13	22.2	28.64	6.63	12.7	527.5	286.9	1	0.89	0.06	12.08	0.89
30/09/2025	**14:30:00**	80.2	30.99	4.62	124.5	208.3	3864	0.26	0.49	0.06	11.73	0.77	23.9	27.79	6.53	10.3	526.7	251.8	-0.23	0.59	0.05	11.82	1.13	17.6	28.65	6.63	12.6	530.2	286.6	0.88	0.89	0.06	12.08	0.89
30/09/2025	**14:45:00**	79.8	31.05	4.61	124.9	183.6	3867	0.04	0.49	0.06	11.75	0.77	27.3	27.86	6.53	10.5	527.9	252.3	-0.27	0.59	0.05	11.83	1.13	15.5	28.64	6.63	12.8	530.7	286.4	0.61	0.89	0.06	12.07	0.89
30/09/2025	**15:00:00**	71.7	31.03	4.62	124.6	190.2	3875	0.31	0.49	0.06	11.73	0.77	24.8	27.87	6.52	11.1	529.3	252.1	-0.32	0.59	0.05	11.82	1.13	15.4	28.65	6.63	12.5	529.2	286.2	0.99	0.89	0.06	12.07	0.89
30/09/2025	**15:15:00**	76.1	31.02	4.63	123.8	192.2	3876	0.07	0.48	0.06	11.77	0.76	26.8	27.88	6.53	10.7	529.8	252.7	0	0.6	0.05	11.82	1.14	12.8	28.66	6.62	13.2	529.4	286.6	0.94	0.89	0.05	12.08	0.89
30/09/2025	**15:30:00**	77.6	30.99	4.62	124.7	180.3	3879	0.04	0.49	0.05	11.75	0.77	25.4	27.82	6.54	10	530	252.1	-0.29	0.6	0.05	11.82	1.14	11.3	28.66	6.62	13.6	526.5	286.6	1.21	0.89	0.05	12.07	0.89
30/09/2025	**15:45:00**	76.6	31.13	4.65	123	182.8	3878	0.04	0.48	0.05	11.73	0.76	33.1	28.01	6.54	9.8	530.8	252.2	0.02	0.6	0.05	11.82	1.14	9.7	28.65	6.61	13.8	523.7	286.6	0.6	0.89	0.06	12.08	0.89
30/09/2025	**16:00:00**	75.3	31.15	4.65	122.9	166.7	3874	0.02	0.48	0.06	11.75	0.76	26.9	27.89	6.54	10.1	531.8	252.2	-0.16	0.61	0.05	11.82	1.15	13.4	28.66	6.63	13	526.7	286.6	0.98	0.89	0.06	12.08	0.89
30/09/2025	**16:15:00**	75	31.15	4.63	123.9	177.9	3876	0.44	0.48	0.06	11.75	0.76	30.9	28.06	6.54	9.9	532.5	252.7	-0.04	0.61	0.05	11.82	1.15	14.7	28.66	6.63	12.5	528.3	286.6	0.48	0.89	0.06	12.08	0.89
30/09/2025	**16:30:00**	74.8	31.25	4.63	123.8	181.5	3873	0.33	0.48	0.06	11.75	0.76	31	27.95	6.55	9.5	534.6	252.5	1.66	0.61	0.05	11.82	1.15	13.7	28.68	6.62	13.2	528.9	286.4	1.23	0.9	0.06	12.08	0.9
30/09/2025	**16:45:00**	75.6	31.16	4.64	123.2	167.2	3882	0.19	0.48	0.05	11.75	0.76	28.9	28.01	6.54	9.8	535.1	252.6	0.02	0.61	0.05	11.82	1.15	13.1	28.7	6.62	13.3	529.9	286.3	1.06	0.89	0.05	12.07	0.89
30/09/2025	**17:00:00**	73.1	31.22	4.64	123.3	158.6	3876	0.33	0.49	0.06	11.72	0.77	27.7	27.93	6.54	9.9	536	252.5	-0.02	0.61	0.05	11.83	1.15	9.2	28.69	6.62	13.1	532.1	286.5	0.9	0.9	0.06	12.08	0.9
30/09/2025	**17:15:00**	67.8	31.27	4.64	123.4	138.9	3880	0.29	0.49	0.08	11.73	0.77	28.5	27.94	6.54	9.9	536.6	252.4	-0.21	0.61	0.05	11.82	1.15	7.4	28.69	6.62	13.6	531.5	286.3	0.75	0.9	0.06	12.08	0.9
30/09/2025	**17:30:00**	72.5	31.21	4.65	123	155.2	3878	0.22	0.49	0.06	11.73	0.77	28.9	28	6.55	9.3	536.6	252.5	-0.29	0.61	0.05	11.82	1.15	7.6	28.69	6.61	13.7	523.8	286.2	1.2	0.91	0.06	12.08	0.91
30/09/2025	**17:45:00**	69.2	31.25	4.65	122.8	154	3879	0.38	0.49	0.06	11.73	0.77	28.3	27.99	6.55	9.2	537.2	252.4	-0.44	0.61	0.05	11.82	1.15	6.4	28.68	6.6	14.4	524.3	286.1	1.41	0.9	0.05	12.08	0.9
30/09/2025	**18:00:00**	66.4	31.29	4.65	122.8	152.5	3879	0.46	0.49	0.06	11.75	0.77	28.4	28	6.55	9.5	538.4	252.4	-0.19	0.61	0.05	11.82	1.15	9.1	28.69	6.61	13.8	518.7	286.1	0.72	0.91	0.06	12.07	0.91
30/09/2025	**18:15:00**	73.9	31.23	4.65	122.6	172.8	3876	0.13	0.5	0.06	11.73	0.78	30.6	28.15	6.54	10	538.8	252.4	0.37	0.61	0.05	11.82	1.15	6.8	28.69	6.61	14.1	520.2	286.2	0.76	0.91	0.05	12.07	0.91
30/09/2025	**18:30:00**	63	31.27	4.66	122.1	159.9	3876	0.44	0.5	0.06	11.75	0.78	29	28.09	6.53	10.4	539	252.6	-0.22	0.62	0.05	11.82	1.16	5.9	28.69	6.61	14.2	519.4	286.2	1.46	0.92	0.06	12.08	0.92
30/09/2025	**18:45:00**	66	31.27	4.66	122	152.6	3878	0.11	0.5	0.06	11.73	0.78	30	28.02	6.52	10.8	540.2	252.6	-0.09	0.61	0.05	11.82	1.15	4.2	28.67	6.6	14.3	520.6	286.3	0.93	0.92	0.06	12.08	0.92

30/09/2025	**19:00:00**	67.5	31.24	4.66	122	158.1	3878	0.43	0.5	0.06	11.75	0.78	29.2	28.04	6.54	10.1	538.6	252.5	0.02	0.62	0.06	11.82	1.16	2.9	28.68	6.6	14.5	519.8	286.1	0.68	0.92	0.05	12.07	0.92
30/09/2025	**19:15:00**	68	31.25	4.67	121.7	160.6	3877	0.49	0.5	0.06	11.73	0.78	28.2	28.11	6.52	10.9	538.7	252.5	-0.13	0.62	0.05	11.82	1.16	5.7	28.66	6.6	14.6	516.3	286.2	6.29	0.93	0.05	12.07	0.93
30/09/2025	**19:30:00**	65.8	31.26	4.68	121.3	159.7	3878	0.52	0.51	0.06	11.73	0.79	30.7	28.02	6.53	10.5	538.5	252.8	0.16	0.62	0.05	11.82	1.16	4.4	28.67	6.59	15	507.8	286.2	1.19	0.95	0.05	12.07	0.95
30/09/2025	**19:45:00**	64	31.26	4.68	121	154.7	3877	0.38	0.5	0.06	11.75	0.78	31.1	28.03	6.55	9.7	537.9	253	-0.01	0.62	0.05	11.83	1.16	5.9	28.67	6.6	14.3	508.1	286.5	1.52	0.94	0.05	12.07	0.94
30/09/2025	**20:00:00**	62.8	31.27	4.68	121.1	154.6	3879	0.55	0.5	0.06	11.73	0.78	31.3	28.08	6.55	9.5	538.5	252.8	-0.09	0.61	0.05	11.82	1.15	7.8	28.67	6.6	14.7	503.8	286.2	3.74	0.95	0.05	12.07	0.95
30/09/2025	**20:15:00**	57.8	31.29	4.68	121	156.7	3876	0.53	0.51	0.06	11.73	0.79	34	28.05	6.55	9.2	538.4	253.1	-0.03	0.62	0.05	11.82	1.16	5.2	28.66	6.59	15.2	506.2	286.1	2.66	0.95	0.05	12.08	0.95
30/09/2025	**20:30:00**	57.6	31.26	4.69	120.6	153.6	3880	0.4	0.51	0.06	11.73	0.79	32	28	6.54	9.8	538.6	253.3	0.19	0.62	0.05	11.82	1.16	3.6	28.65	6.59	15.4	508.5	286.1	1.42	0.95	0.05	12.07	0.95
30/09/2025	**20:45:00**	81.1	31.24	4.68	121.2	178.8	3896	0.17	0.51	0.06	11.75	0.79	30.2	28.1	6.52	11.3	540.4	252.8	0.01	0.62	0.05	11.82	1.16	1.5	28.64	6.59	15.3	494.9	286.2	2.6	0.96	0.06	12.03	0.96
30/09/2025	**21:00:00**	83	31.17	4.66	122.2	215.6	3894	0.46	0.51	0.06	11.73	0.79	29.8	28.09	6.54	9.9	539.9	252.9	0.11	0.62	0.05	11.82	1.16	0.2	28.64	6.57	16.1	466	286.5	1.9	0.96	0.05	12.08	0.96
30/09/2025	**21:15:00**	84.8	31.12	4.65	122.6	213	3896	0.22	0.51	0.06	11.73	0.79	27.9	28.08	6.53	10.5	540	253.1	0.64	0.62	0.05	11.82	1.16	0	28.63	6.57	16.3	368	286.4	1.24	0.96	0.05	12.07	0.96
30/09/2025	**21:30:00**	84.5	31.06	4.64	123.1	218	3897	0.09	0.52	0.05	11.75	0.8	25.8	28.07	6.52	10.9	539.9	252.8	-0.28	0.62	0.06	11.8	1.16	0	28.62	6.57	16.1	347	286.7	8.23	0.97	0.05	12.07	0.97
30/09/2025	**21:45:00**	85.3	31	4.64	123.2	234.4	3899	0.27	0.51	0.05	11.75	0.79	29.3	28.14	6.52	11.1	540.1	252.7	-0.12	0.62	0.06	11.82	1.16	0	28.62	6.58	16	316.5	287	2.05	0.98	0.06	12.05	0.98
30/09/2025	**22:00:00**	85.2	30.94	4.63	123.9	169.5	3898	0.28	0.51	0.05	11.73	0.79	26.1	28.07	6.51	11.6	540.3	253.1	-0.33	0.63	0.06	11.82	1.17	0	28.61	6.58	15.9	253.9	287.3	1.22	0.98	0.05	12.08	0.98
30/09/2025	**22:15:00**	82.5	30.88	4.62	124.4	208.2	3896	0.25	0.52	0.05	11.73	0.8	25.6	28.07	6.51	11.9	540.7	252.9	0.48	0.62	0.06	11.8	1.16	0	28.61	6.58	15.5	199.1	287.5	2.06	0.98	0.06	12.08	0.98
30/09/2025	**22:30:00**	79.1	30.81	4.62	124.3	236.5	3898	0.18	0.53	0.05	11.73	0.81	29.3	28.13	6.51	11.7	539	252.7	-0.02	0.62	0.06	11.8	1.16	0	28.6	6.59	14.9	169.7	287.9	1.15	0.98	0.06	12.07	0.98
30/09/2025	**22:45:00**	80.2	30.75	4.62	124.4	230.3	3896	0.08	0.51	0.05	11.73	0.79	30.6	28.1	6.52	11	538.6	252.9	0	0.63	0.06	11.8	1.17	0	28.6	6.59	15	123.1	288	1.32	0.98	0.06	12.07	0.98
30/09/2025	**23:00:00**	78.9	30.68	4.62	124.4	239.9	3898	0.19	0.51	0.05	11.73	0.79	28.8	28.11	6.53	10.4	538.2	252.8	-0.07	0.63	0.06	11.8	1.17	0	28.59	6.6	14.7	104.2	287.9	1.12	0.98	0.05	12.07	0.98
30/09/2025	**23:15:00**	80.3	30.61	4.61	124.7	247.8	3897	0.36	0.52	0.05	11.73	0.8	27	28.12	6.55	9.6	537.9	253	0.19	0.62	0.05	11.82	1.16	0	28.58	6.6	14.5	81.1	288.2	1.43	0.99	0.06	12.07	0.99
30/09/2025	**23:30:00**	81.6	30.54	4.61	124.7	260.4	3897	0.21	0.51	0.08	11.73	0.79	27.3	28.11	6.54	10.1	538.6	253.2	-0.24	0.63	0.06	11.78	1.17	0	28.58	6.6	14.6	30.1	288.3	1.33	0.99	0.05	12.07	0.99
30/09/2025	**23:45:00**	80.6	30.48	4.61	124.9	272.3	3897	0.23	0.51	0.05	11.73	0.79	25.3	28.11	6.52	10.8	538.8	253	0.08	0.63	0.06	11.8	1.17	0	28.57	6.61	14.1	-17.2	288	1.18	0.99	0.06	12.08	0.99
1/10/2025	**0:00:00**	77.2	30.41	4.61	125	290.3	3896	0.16	0.51	0.03	11.73	0.79	28.6	28.11	6.51	11.5	539	252.8	0.13	0.62	0.06	11.77	1.16	0	28.57	6.62	13.4	-78.1	289	1.38	1	0.05	12.07	1
1/10/2025	**0:15:00**	80.9	30.34	4.6	125.1	310.9	3896	0.21	0.51	0.05	11.73	0.79	29.3	28.16	6.51	11.5	539.1	252.7	0.32	0.62	0.06	11.8	1.16	0	28.57	6.62	13.3	-121.7	289.5	1.21	1	0.05	12.08	1
1/10/2025	**0:30:00**	78.2	30.27	4.61	124.8	356.1	3896	0.27	0.51	0.05	11.73	0.79	27.3	28.1	6.53	10.5	539.5	253.1	0.29	0.62	0.06	11.75	1.16	0	28.57	6.61	13.7	-150.6	290	0.86	1	0.05	12.05	1
1/10/2025	**0:45:00**	79.5	30.21	4.61	124.8	389.9	3896	0.28	0.51	0.05	11.72	0.79	25.3	28.12	6.53	10.6	540.7	253	0.12	0.62	0.05	11.8	1.16	0	28.56	6.62	13.3	-182.9	290.3	19.76	1.01	0.05	12.07	1.01
1/10/2025	**1:00:00**	78.1	30.15	4.61	124.5	163.5	3895	0.19	0.5	0.05	11.73	0.78	25	28.11	6.52	10.9	541.8	253	0.29	0.63	0.05	11.8	1.17	0	28.55	6.61	14.1	-156.1	290.4	0.94	1.01	0.05	12.05	1.01
1/10/2025	**1:15:00**	78.8	30.08	4.6	125.1	201.5	3896	0.09	0.5	0.05	11.73	0.78	27.1	28.11	6.52	11.1	542.7	253.1	-0.24	0.62	0.06	11.8	1.16	0	28.56	6.61	13.7	-196.4	290.3	1.22	1.01	0.05	12.05	1.01
1/10/2025	**1:30:00**	77	30.03	4.6	124.9	204.4	3895	0.13	0.51	0.03	11.72	0.79	26.3	28.14	6.51	11.5	544	253	-0.16	0.62	0.06	11.8	1.16	0	28.55	6.63	13	-200.4	290.5	1.03	1.01	0.06	12.07	1.01
1/10/2025	**1:45:00**	76	29.97	4.6	124.8	210	3894	0.11	0.5	0.05	11.73	0.78	30.8	28.13	6.54	10.1	544	252.9	0.4	0.62	0.06	11.8	1.16	0	28.55	6.64	12	-216.2	291.3	1.19	1.01	0.05	12.07	1.01
1/10/2025	**2:00:00**	76.8	29.9	4.6	124.9	187.5	3895	0.06	0.5	0.05	11.73	0.78	33.9	28.12	6.54	9.9	544.4	252.8	-0.24	0.63	0.05	11.8	1.17	0	28.55	6.65	11.7	-223	291.9	1.03	1.01	0.05	12.07	1.01
1/10/2025	**2:15:00**	74.7	29.84	4.6	125	191.2	3895	0.21	0.5	0.05	11.72	0.78	30.9	28.14	6.54	9.7	544.1	252.9	-0.1	0.62	0.06	11.8	1.16	0	28.54	6.64	12.2	-234.1	292	2.13	1.01	0.05	12.07	1.01
1/10/2025	**2:30:00**	75.3	29.78	4.6	125.1	190.2	3894	0.17	0.5	0.05	11.73	0.78	23.5	28.14	6.52	11.2	545	253.1	-0.04	0.63	0.06	11.8	1.17	0	28.53	6.64	11.9	-223.1	291.9	0.98	1.01	0.05	12.07	1.01
1/10/2025	**2:45:00**	73	29.71	4.6	125.1	192.6	3893	0.2	0.5	0.03	11.73	0.78	21.3	28.13	6.52	11	545.4	253.5	-0.23	0.62	0.06	11.8	1.16	0	28.53	6.65	11.4	-232.8	292.6	1.05	1.01	0.05	12.07	1.01
1/10/2025	**3:00:00**	73.2	29.64	4.6	125.1	177.9	3893	0.17	0.51	0.05	11.73	0.79	18.5	28.15	6.5	12.4	546.1	253.1	-0.28	0.62	0.05	11.8	1.16	0	28.53	6.65	11.4	-224.5	290.5	1.23	1.02	0.05	12.05	1.02
1/10/2025	**3:15:00**	71.2	29.6	4.6	124.7	181.6	3894	0.13	0.5	0.05	11.72	0.78	33.2	28.17	6.54	10.1	544.9	253.1	-0.06	0.62	0.05	11.8	1.16	0	28.51	6.66	10.7	-224.7	290.2	2.68	1.01	0.06	12.07	1.01
1/10/2025	**3:30:00**	72.5	29.53	4.6	124.8	213.9	3894	0.14	0.5	0.03	11.72	0.78	32.7	28.17	6.51	11.6	546.3	253	0.02	0.63	0.05	11.8	1.17	0	28.51	6.68	10	-229.3	291.1	1.69	1.02	0.05	12.07	1.02
1/10/2025	**3:45:00**	70.9	29.46	4.6	124.8	202.2	3892	0.07	0.49	0.05	11.73	0.77	27.3	28.19	6.53	10.4	543.5	252.8	-0.31	0.62	0.05	11.8	1.16	0	28.51	6.69	9	-233	290.9	1.35	1.01	0.05	12.07	1.01
1/10/2025	**4:00:00**	70.8	29.4	4.61	124.6	208.7	3894	0.1	0.5	0.05	11.72	0.78	30.5	28.21	6.55	9.6	541.8	252.9	-0.17	0.62	0.05	11.8	1.16	0	28.51	6.69	8.9	-238	290.9	1.65	1.01	0.05	12.05	1.01
1/10/2025	**4:15:00**	71.8	29.35	4.6	124.6	189.5	3893	0.68	0.5	0.03	11.72	0.78	34.8	28.24	6.53	10.7	541.9	252.5	-0.32	0.62	0.05	11.75	1.16	0	28.51	6.73	6.9	-252.1	293.1	1.57	1.01	0.05	12.05	1.01
1/10/2025	**4:30:00**	70.9	29.29	4.61	124.5	224.7	3894	0.34	0.5	0.05	11.73	0.78	41.1	28.41	6.56	8.9	541.7	242.7	-0.09	0.61	0.05	11.8	1.15	0	28.51	6.64	11.9	-200	290.4	1.65	1.02	0.05	12.05	1.02
1/10/2025	**4:45:00**	68.8	29.25	4.6	124.8	239.2	3893	0.19	0.5	0.03	11.72	0.78	43.1	28.34	6.59	7	539.4	242.8	-0.15	0.61	0.05	11.8	1.15	6.5	28.51	6.68	10	-244.9	292.4	1.71	1.01	0.06	12.05	1.01
1/10/2025	**5:00:00**	69.3	29.18	4.6	124.7	244.3	3892	0.21	0.51	0.03	11.72	0.79	43.1	28.27	6.61	6.1	538.7	243.4	-0.23	0.62	0.05	11.8	1.16	0	28.55	6.7	8.6	-246.5	289.9	2.42	1.02	0.05	12.05	1.02
1/10/2025	**5:15:00**	67.6	29.11	4.61	124.3	203.5	3893	0.27	0.5	0.03	11.72	0.78	40.9	28.23	6.61	5.9	537.8	243	-0.27	0.61	0.05	11.77	1.15	1.8	28.5	6.67	10.6	-258.5	291.7	1.28	1.02	0.05	12.05	1.02
1/10/2025	**5:30:00**	68.2	29.07	4.61	124.3	199.8	3893	0.2	0.51	0.03	11.73	0.79	41.8	28.16	6.6	6.5	538.1	243.9	0.01	0.6	0.05	11.8	1.14	32.7	28.59	6.64	12.1	6.9	283.4	1.36	1.02	0.06	12.05	1.02
1/10/2025	**5:45:00**	68.1	29.02	4.6	124.5	197.1	3892	0.25	0.5	0.03	11.73	0.78	42.3	28.13	6.6	6.3	538.3	242.1	-0.1	0.6	0.05	11.8	1.14	32.2	28.59	6.68	9.8	201.6	282.8	1.14	1.02	0.05	12.05	1.02
1/10/2025	**6:00:00**	66.2	28.97	4.6	124.5	189.4	3892	0.19	0.51	0.03	11.72	0.79	41.8	28.07	6.6	6.5	538.8	240.8	-0.21	0.6	0.05	11.8	1.14	36.5	28.64	6.71	7.8	228	282.2	1.11	1.02	0.06	12.05	1.02
1/10/2025	**6:15:00**	68.1	28.91	4.6	124.5	204.2	3893	0.19	0.5	0.03	11.72	0.78	40	28.01	6.6	6.8	538.8	241.4	-0.13	0.6	0.05	11.8	1.14	36.7	28.68	6.72	7.6	293.2	281.7	1.04	1.02	0.05	12.05	1.02
1/10/2025	**6:30:00**	66.4	28.86	4.61	124.3	208.5	3892	0.58	0.52	0.03	11.72	0.8	38.1	27.95	6.59	7	538.1	241.3	-0.21	0.6	0.05	11.8	1.14	35.9	28.66	6.73	7	327.9	281.6	1.34	1.02	0.06	12.05	1.02
1/10/2025	**6:45:00**	66	28.82	4.61	124.2	180	3892	0.15	0.52	0.03	11.72	0.8	39.5	27.9	6.59	6.9	538.4	240.4	0.25	0.59	0.05	11.8	1.13	35.3	28.64	6.74	6.3	354.3	281.5	4.86	1.02	0.06	12.05	1.02
1/10/2025	**7:00:00**	66.4	28.77	4.6	124.4	179.8	3892	0.16	0.52	0.03	11.7	0.8	36.8	27.85	6.59	7.3	539	241.2	-0.19	0.59	0.03	11.78	1.13	35.1	28.61	6.73	6.5	376.9	281.5	3.07	1.03	0.05	12.05	1.03
1/10/2025	**7:15:00**	66	28.73	4.6	124.4	220	3891	0.14	0.52	0.03	11.72	0.8	38.3	27.8	6.59	7.4	538.9	239.4	-0.28	0.58	0.03	11.78	1.12	34.1	28.54	6.74	6.4	392.2	281.6	1.53	1.02	0.06	12.03	1.02
1/10/2025	**7:30:00**	65.9	28.76	4.6	124.6	190.9	3888	0.19	0.52	0.03	11.72	0.8	36.3	27.73	6.59	7.3	539.6	238.8	0.04	0.58	0.03	11.78	1.12	30.1	28.52	6.71	7.7	303	282.6	8.25	1.03	0.05	12.05	1.03
1/10/2025	**7:45:00**	66.7	28.72	4.6	124.8	213.5	3889	0.13	0.53	0.01	11.7	0.81	36.2	27.71	6.58	7.8	540	239	-0.21	0.58	0.03	11.78	1.12	36.8	28.51	6.73	6.8	371.1	281.3	1.49	1.03	0.05	12.03	1.03
1/10/2025	**8:00:00**	68.4	28.86	4.59	125.1	233.7	3880	0.08	0.53	0.03	11.7	0.81	33.4	27.67	6.56	8.6	540.6	240	-0.24	0.59	0.05	11.78	1.13	35.1	28.49	6.74	5.9	384.9	281.4	1.61	1.02	0.05	12.07	1.02
1/10/2025	**8:15:00**	69.2	28.85	4.58	125.5	262.7	3881	0.16	0.53	0.03	11.65	0.81	31.3	27.67	6.55	9.2	541.3	241.1	-0.27	0.58	0.05	11.77	1.12	36	28.49	6.75	5.5	426	280.8	1.18	1.03	0	12.03	1.03
1/10/2025	**8:30:00**	69.9	28.89	4.58	126	276.3	3880	0.14	0.53	0.03	11.7	0.81	34.8	27.7	6.56	8.8	540.6	237.9	-0.23	0.58	0.03	11.78	1.12	31.7	28.46	6.77	4.3	446.5	281.7	2.71	1.03	0.06	12.03	1.03
1/10/2025	**8:45:00**	70.1	28.89	4.57	126.3	297.9	3881	0.06	0.54	0.03	11.72	0.82	28.3	27.57	6.55	9.3	541.5	239.8	-0.3	0.58	0.05	11.8	1.12	34.5	28.48	6.75	5.8	455.8	281.1	1.17	1.03	0.06	12.05	1.03
1/10/2025	**9:00:00**	70.3	28.89	4.57	126.4	334.2	3883	0.15	0.53	0.03	11.7	0.81	26.5	27.58	6.54	10	540.4	239.3	-0.03	0.58	0.03	11.78	1.12	27	28.47	6.73	6.5	450.8	281.7	0.84	1.03	0.05	12.05	1.03
1/10/2025	**9:15:00**	70.6	28.94	4.57	126.6	390.5	3884	0.05	0.53	0.01	11.7	0.81	26.4	27.57	6.52	10.9	540.6	238.7	-0.23	0.58	0.05	11.8	1.12	28.8	28.48	6.74	6.3	459.5	281.5	0.68	1.03	0.05	12.05	1.03
1/10/2025	**9:30:00**	72	29.09	4.56	127	405.6	3879	0.07	0.54	0.03	11.72	0.82	24.1	27.57	6.52	11.2	540.4	241.9	0.58	0.58	0.03	11.78	1.12	20.3	28.47	6.73	6.9	453.7	281.8	1.44	1.04	0.05	12.03	1.04
1/10/2025	**9:45:00**	71.7	29.13	4.55	127.6	428.2	3882	-0.02	0.53	0.03	11.72	0.81	28.9	27.54	6.53	10.4	539.8	235.1	-0.44	0.58	0.05	11.78	1.12	22.4	28.48	6.72	7.2	407.1	281.8	1.17	1.04	0.05	12.05	1.04
1/10/2025	**10:00:00**	71.8	29.21	4.55	127.7	429	3881	0.01	0.53	0.05	11.72	0.81	25.4	27.56	6.52	11.2	540.5	237.2	-0.27	0.58	0.03	11.78	1.12	25.2	28.5	6.75	5.5	484	281.8	0.78	1.04	0.05	12.03	1.04
1/10/2025	**10:15:00**	72.1	29.46	4.56	127.4	434.9	3873	-0.07	0.53	0.05	11.72	0.81	26.4	27.55	6.52	10.9	540.6	237.6	-0.4	0.58	0.05	11.78	1.12	31.8	28.52	6.77	4.1	494.5	282.3	1.13	1.04	0.06	12.03	1.04
1/10/2025	**10:30:00**	72.6	29.52	4.56	127.2	437.5	3879	-0.14	0.53	0.05	11.7	0.81	25.3	27.59	6.53	10.6	540	239.8	-0.51	0.58	0.05	11.78	1.12	34.7	28.57	6.77	4.7	492.3	282.4	2.94	1.04	0.06	12.05	1.04
1/10/2025	**10:45:00**	73.6	29.81	4.56	127.2	440.5	3867	-0.06	0.52	0.05	11.72	0.8	24.1	27.59	6.52	11	539.9	239.4	0.08	0.58	0.03	11.78	1.12	24.4	28.58	6.7	8.5	439.6	282.3	1.27	1.04	0.06	12.05	1.04
1/10/2025	**11:00:00**	73.6	29.76	4.57	126.8	433.1	3878	-0.03	0.53	0.05	11.72	0.81	23.6	27.58	6.51	11.5	539.2	239.4	-0.15	0.58	0.05	11.77	1.12	23.6	28.59	6.7	8.8	468.7	282.3	2.07	1.05	0.05	12.05	1.05
1/10/2025	**11:15:00**	72.8	29.87	4.59	125.8	439.1	3878	-0.01	0.52	0.05	11.7	0.8	26.3	27.62	6.54	10	538.4	239.5	-0.01	0.58	0.05	11.78	1.12	26.5	28.62	6.7	8.3	489.1	282.1	0.85	1.05	0.06	12.03	1.05
1/10/2025	**11:30:00**	74.6	30.01	4.59	125.8	429	3880	0.04	0.52	0.05	11.72	0.8	29.2	27.63	6.54	9.8	539.3	239.3	-0.09	0.58	0.03	11.78	1.12	28.2	28.67	6.65	11.5	503.8	282.3	1.01	1.04	0.05	12.03	1.04
1/10/2025	**11:45:00**	74.7	30.22	4.59	125.6	357.5	3877	0.05	0.52	0.05	11.7	0.8	32.3	27.69	6.55	9.1	539.7	236.5	-0.44	0.59	0.05	11.78	1.13	25.1	28.69	6.69	9.1	507.7	281.6	6.77	1.05	0.06	12.02	1.05
1/10/2025	**12:00:00**	75.2	30.26	4.6	125.1	145.2	3882	0.04	0.52	0.05	11.72	0.8	33.6	27.72	6.55	9.5	539.7	236.3	-0.29	0.59	0.05	11.73	1.13	26.4	28.69	6.68	9.7	500.7	281.4	1.62	1.04	0.05	12.03	1.04
1/10/2025	**12:15:00**	76.3	30.35	4.6	125	123.1	3882	-0.03	0.51	0.1	11.7	0.79	32.2	27.73	6.56	9.1	539.5	236	-0.1	0.59	0.05	11.78	1.13	25.7	28.7	6.71	7.9	498.9	281.5	0.75	1.05	0.05	12.03	1.05
1/10/2025	**12:30:00**	75.5	30.34	4.62	124.2	148.6	3893	-0.03	0.51	0.05	11.68	0.79	40.4	27.75	6.56	8.9	540.2	231	-0.63	0.59	0.05	11.78	1.13	24.5	28.72	6.7	8.7	514.5	281.6	0.8	1.04	0.06	12.05	1.04
1/10/2025	**12:45:00**	71.6	30.45	4.64	123.3	186.3	3889	0.05	0.5	0.05	11.72	0.78	37.6	27.8	6.56	8.7	540	232.2	-0.4	0.59	0.03	11.77	1.13	20.2	28.72	6.68	10	514.6	281.5	0.96	1.04	0.05	12.05	1.04
1/10/2025	**13:00:00**	71.7	30.59	4.65	122.7	157.6	3886	0.03	0.5	0.05	11.7	0.78	42.6	27.83	6.57	8.3	540	229.7	-0.41	0.59	0.05	11.78	1.13	22.9	28.73	6.67	10.2	517.7	281.1	1.68	1.04	0.05	12.03	1.04
1/10/2025	**13:15:00**	74.2	30.8	4.64	123.4	186.5	3881	-0.03	0.5	0.05	11.72	0.78	39.5	27.89	6.57	8.4	540.3	231	-0.39	0.6	0.05	11.78	1.14	17	28.74	6.67	10.5	521.7	281.2	1.78	1.04	0.05	12.03	1.04
1/10/2025	**13:30:00**	74.4	30.74	4.64	123.3	147.7	3893	0.14	0.5	0.05	11.7	0.78	38.7	27.96	6.56	9	541.2	231.6	-0.17	0.6	0.03	11.78	1.14	18	28.8	6.66	11	513.5	281.4	0.61	1.04	0.06	12.03	1.04
1/10/2025	**13:45:00**	75.9	30.86	4.63	123.5	164.7	3889	0.03	0.5	0.05	11.72	0.78	39.9	28.01	6.56	8.6	541.5	231.4	-0.5	0.61	0.05	11.78	1.15	17	28.8	6.65	11.5	518.3	281.3	0.81	1.03	0.06	12.03	1.03
1/10/2025	**14:00:00**	71.4	30.86	4.65	122.6	178.5	3889	-0.02	0.49	0.05	11.72	0.77	39.8	28.01	6.56	8.7	542.1	231.6	-0.27	0.61	0.05	11.78	1.15	19.2	28.8	6.68	10	520.4	281.1	0.69	1.03	0.06	12.03	1.03
1/10/2025	**14:15:00**	72.1	30.97	4.65	122.8	159.4	3887	0.24	0.49	0.05	11.72	0.77	43.2	28.03	6.58	7.7	541.1	230.6	-0.47	0.61	0.05	11.78	1.15	27.3	28.86	6.69	8.9	509.5	280.9	2.44	1.03	0.06	12.03	1.03
1/10/2025	**14:30:00**	73.7	31	4.65	122.7	172.2	3887	0.05	0.49	0.11	11.7	0.77	41.5	28.07	6.56	8.6	542.1	230.1	-0.35	0.61	0.05	11.78	1.15	20	28.85	6.67	10.4	522	281	1.02	1.03	0.06	12.05	1.03
1/10/2025	**14:45:00**	69.8	31.11	4.66	122.3	168.1	3883	0.15	0.48	0.06	11.67	0.76	44.4	28.09	6.59	7.1	541.4	229.1	-0.27	0.62	0.05	11.78	1.16	17.1	28.83	6.67	10.4	523.7	281.2	0.78	1.03	0.06	12.03	1.03
1/10/2025	**15:00:00**	69.7	31.14	4.65	122.6	164.8	3885	0.24	0.48	0.06	11.72	0.76	43.9	28.16	6.59	7.2	541.9	229	-0.42	0.62	0.05	11.77	1.16	17.4	28.84	6.66	10.9	517.5	281.3	0.89	1.03	0.05	12.03	1.03
1/10/2025	**15:15:00**	76.2	31.04	4.66	122.1	184.8	3892	0.18	0.48	0.06	11.7	0.76	44.6	28.16	6.59	7.2	542.6	228.9	-0.45	0.62	0.05	11.77	1.16	15.2	28.83	6.66	10.9	525	281.5	0.52	1.03	0.06	12.03	1.03
1/10/2025	**15:30:00**	73.1	31.04	4.66	121.9	192.9	3893	0.14	0.48	0.06	11.7	0.76	40.9	28.16	6.58	7.6	542.8	229.1	-0.64	0.62	0.05	11.77	1.16	16.4	28.86	6.66	10.7	499.6	281.4	4.64	1.02	0.05	12.03	1.02
1/10/2025	**15:45:00**	70.3	31.21	4.67	121.8	190.8	3893	0.18	0.47	0.06	11.7	0.75	38.6	28.17	6.57	8.2	544.1	229	0.45	0.62	0.05	11.77	1.16	10.7	28.86	6.64	12.2	510.9	281.4	1.55	1.02	0.05	12.03	1.02
1/10/2025	**16:00:00**	72.8	31.17	4.68	121	188.4	3894	0.16	0.47	0.06	11.7	0.75	40.9	28.19	6.59	7.4	543.3	228.7	-0.29	0.62	0.05	11.77	1.16	11.4	28.85	6.64	12	521.8	281.4	0.79	1.02	0.06	12.03	1.02
1/10/2025	**16:15:00**	67.1	31.24	4.68	121.1	189.5	3889	0.1	0.48	0.06	11.72	0.76	40.3	28.28	6.57	8.1	544.1	228.2	-0.37	0.62	0.05	11.78	1.16	11.5	28.86	6.65	11.7	479.7	281.8	0.47	1.02	0.05	12.03	1.02

1/10/2025	**16:30:00**	70.3	31.23	4.68	121.2	181.1	3894	0.38	0.47	0.06	11.7	0.75	40	28.18	6.58	7.8	544.4	228.7	-0.63	0.63	0.05	11.78	1.17	11.4	28.86	6.64	12.1	511.8	281.5	0.51	1.01	0.05	12.03	1.01
1/10/2025	**16:45:00**	73.9	31.2	4.67	121.4	182.1	3894	0.25	0.47	0.05	11.72	0.75	39.9	28.17	6.57	8.4	545.2	228.6	0	0.63	0.05	11.73	1.17	9.3	28.87	6.63	12.7	514.8	281.4	0.58	1.01	0.06	12.03	1.01
1/10/2025	**17:00:00**	70.3	31.25	4.68	121.3	177.8	3894	0.02	0.47	0.06	11.7	0.75	41.6	28.19	6.58	8	545.7	228.8	-0.55	0.63	0.05	11.78	1.17	6.8	28.86	6.62	13.1	513.7	281.6	0.43	1.01	0.05	12.03	1.01
1/10/2025	**17:15:00**	71.1	31.28	4.68	121.4	177.1	3893	0.19	0.47	0.05	11.7	0.75	41.3	28.25	6.58	7.7	545.8	228.6	-0.49	0.62	0.05	11.77	1.16	9.4	28.86	6.62	13.5	513.2	281.4	0.66	1.02	0.06	12.03	1.02
1/10/2025	**17:30:00**	66.6	31.29	4.67	121.7	173.4	3895	0.39	0.48	0.06	11.7	0.76	37.8	28.3	6.56	8.8	547	227.9	-0.59	0.63	0.05	11.78	1.17	8	28.88	6.62	13.6	519.6	281.5	1.18	1.01	0.05	12.03	1.01
1/10/2025	**17:45:00**	66.6	31.29	4.68	121.1	169	3896	0.19	0.49	0.05	11.7	0.77	38.2	28.24	6.56	8.6	546.8	228.3	-0.44	0.63	0.05	11.77	1.17	7.5	28.87	6.62	13.4	477.4	281.4	0.64	1.01	0.06	12.03	1.01
1/10/2025	**18:00:00**	68.5	31.28	4.68	120.9	173.5	3896	0.15	0.48	0.06	11.7	0.76	39.4	28.32	6.55	9.2	546.6	227.8	-0.63	0.63	0.05	11.77	1.17	6.1	28.87	6.61	13.8	410.7	281.7	0.75	1.01	0.06	12.03	1.01
1/10/2025	**18:15:00**	69.2	31.28	4.68	120.8	170.6	3896	0.23	0.49	0.06	11.7	0.77	44.6	28.32	6.57	8.2	545.5	227.6	-0.22	0.63	0.05	11.78	1.17	7.6	28.87	6.62	13.6	503.5	281.6	0.82	1.02	0.06	12.02	1.02
1/10/2025	**18:30:00**	69	31.27	4.67	121.7	166.8	3895	0.16	0.5	0.06	11.7	0.78	44.2	28.29	6.58	7.9	544.6	228.4	-0.56	0.63	0.05	11.77	1.17	5.6	28.87	6.61	13.9	483.2	281.6	0.59	1.02	0.06	12.02	1.02
1/10/2025	**18:45:00**	66.6	31.29	4.67	121.8	160.2	3896	0.26	0.49	0.06	11.7	0.77	39.5	28.35	6.55	9.5	545.5	227.6	-0.34	0.63	0.05	11.77	1.17	5.4	28.85	6.61	13.7	513.5	281.7	1.06	1.02	0.06	12.03	1.02
1/10/2025	**19:00:00**	65.4	31.28	4.67	121.9	165.1	3896	0.29	0.5	0.06	11.7	0.78	42.7	28.34	6.55	9.5	545.8	228.1	-0.47	0.63	0.05	11.77	1.17	6.5	28.84	6.62	13.6	515.9	281.7	0.44	1.02	0.05	12.03	1.02
1/10/2025	**19:15:00**	62.8	31.3	4.66	122.4	164	3895	0.32	0.5	0.06	11.7	0.78	42.9	28.37	6.55	9.5	545.9	227.9	-0.61	0.63	0.05	11.77	1.17	6	28.84	6.61	13.9	512.1	281.8	0.59	1.02	0.06	12.03	1.02
1/10/2025	**19:30:00**	62	31.31	4.66	122.3	163.1	3895	0.43	0.5	0.06	11.7	0.78	37.6	28.33	6.54	10	546.8	228.4	-0.36	0.64	0.06	11.77	1.18	4.5	28.83	6.62	13.2	493.8	281.8	1.03	1.02	0.05	12.03	1.02
1/10/2025	**19:45:00**	81.3	31.34	4.67	121.8	192.2	3905	0.01	0.5	0.06	11.7	0.78	36.8	28.34	6.54	10	546.7	228.3	-0.54	0.64	0.06	11.77	1.18	8.9	28.83	6.62	13.4	484.5	282.2	0.38	1.03	0.06	12.03	1.03
1/10/2025	**20:00:00**	80.3	31.26	4.66	122	213.7	3907	0.1	0.5	0.06	11.7	0.78	36.4	28.35	6.53	10.6	546.4	228.2	-0.59	0.63	0.06	11.77	1.17	6.3	28.82	6.62	13.4	506.9	282	0.68	1.03	0.06	12.02	1.03
1/10/2025	**20:15:00**	82.8	31.17	4.67	121.4	237.6	3908	0.08	0.5	0.06	11.7	0.78	40.5	28.36	6.53	10.6	546.5	228.1	-0.47	0.63	0.06	11.75	1.17	4.1	28.82	6.62	13.3	512.2	282	1.11	1.03	0.05	12.02	1.03
1/10/2025	**20:30:00**	85.8	31.12	4.66	122.2	261.6	3916	0.12	0.5	0.05	11.7	0.78	37.1	28.4	6.52	11.1	547.4	228	-0.56	0.64	0.05	11.77	1.18	7.6	28.82	6.62	13.2	476.8	282.2	0.75	1.03	0.05	12.03	1.03
1/10/2025	**20:45:00**	86.3	31.06	4.66	122.3	269.4	3917	0.24	0.5	0.06	11.7	0.78	38.2	28.35	6.51	11.5	548	228.6	-0.41	0.63	0.06	11.77	1.17	3.3	28.81	6.61	14.1	474.5	282.2	1.74	1.03	0.05	12.03	1.03
1/10/2025	**21:00:00**	85.6	30.99	4.65	122.5	290.4	3917	0.18	0.5	0.05	11.7	0.78	37.3	28.37	6.52	11.3	547.6	228.2	-0.34	0.63	0.05	11.77	1.17	4.1	28.82	6.61	13.9	354.2	282.4	0.98	1.03	0.06	12.03	1.03
1/10/2025	**21:15:00**	85.4	30.92	4.64	123	296.4	3916	0.17	0.5	0.05	11.7	0.78	35	28.34	6.52	11.4	547.5	228.3	-0.51	0.64	0.06	11.77	1.18	6.5	28.8	6.62	13.2	468.6	282.2	0.7	1.03	0.05	12.03	1.03
1/10/2025	**21:30:00**	84.8	30.88	4.64	123.1	333.1	3918	0.14	0.51	0.05	11.68	0.79	36.4	28.38	6.52	11.1	546.9	228.5	-0.43	0.64	0.06	11.77	1.18	4.2	28.79	6.61	14	466.1	282.1	3.95	1.03	0.06	12.02	1.03
1/10/2025	**21:45:00**	84.7	30.81	4.64	123.1	311.3	3914	0.09	0.51	0.05	11.7	0.79	41	28.37	6.54	10.3	546.4	228.3	-0.36	0.64	0.06	11.77	1.18	2.1	28.78	6.6	14.7	499.1	282.5	1.06	1.03	0.06	12.02	1.03
1/10/2025	**22:00:00**	83.8	30.73	4.64	123.2	383.8	3914	0.21	0.51	0.05	11.68	0.79	38.3	28.56	6.54	10.3	547.3	227.1	0.01	0.63	0.05	11.77	1.17	0.8	28.77	6.59	15.1	468.1	282.5	3.02	1.04	0.06	12.02	1.04
1/10/2025	**22:15:00**	83.9	30.63	4.63	123.4	369.8	3915	0.14	0.51	0.05	11.7	0.79	38.4	28.39	6.52	11	547	228.2	-0.42	0.64	0.06	11.77	1.18	0	28.78	6.59	14.9	359	282.5	2.95	1.04	0.05	12.02	1.04
1/10/2025	**22:30:00**	82.2	30.57	4.64	123.1	224.6	3914	0.21	0.51	0.05	11.7	0.79	39.7	28.37	6.53	10.8	546.5	228.6	-0.4	0.64	0.06	11.77	1.18	0.7	28.77	6.6	14.7	360.7	282.4	1.68	1.04	0.06	12.02	1.04
1/10/2025	**22:45:00**	82.5	30.5	4.64	123.1	174.7	3913	0.13	0.52	0.05	11.63	0.8	39.1	28.41	6.53	10.6	545.2	228.6	-0.36	0.64	0.05	11.77	1.18	0	28.76	6.59	15.1	352.2	282.5	28.07	1.04	0.05	12.03	1.04
1/10/2025	**23:00:00**	81.2	30.44	4.64	123.1	220	3913	0.2	0.51	0.05	11.68	0.79	36	28.26	6.52	11.1	545	230.9	-0.54	0.63	0.05	11.77	1.17	1.5	28.76	6.59	15.1	321.4	282.4	1	1.04	0.06	12.02	1.04
1/10/2025	**23:15:00**	82	30.4	4.64	122.9	216.5	3912	0.15	0.51	0.05	11.7	0.79	35.7	28.33	6.52	11.3	544.5	229.1	-0.51	0.64	0.06	11.77	1.18	1.3	28.75	6.59	15	262.1	282.4	1.26	1.05	0.06	12.02	1.05
1/10/2025	**23:30:00**	81.5	30.35	4.64	122.9	228.9	3912	0.16	0.51	0.05	11.68	0.79	36.2	28.46	6.52	11.1	544.8	228.4	-0.6	0.64	0.05	11.75	1.18	0	28.75	6.59	15.2	206.7	282.3	1.23	1.05	0.05	12.02	1.05
1/10/2025	**23:45:00**	79.1	30.29	4.64	122.8	174.4	3913	0.14	0.51	0.05	11.68	0.79	36	28.4	6.51	11.5	545.8	228.6	0.93	0.64	0.06	11.77	1.18	0	28.75	6.6	14.8	172.9	282.5	1.02	1.04	0.06	12.02	1.04
2/10/2025	**0:00:00**	79.1	30.23	4.64	123.2	196.7	3912	0.08	0.51	0.05	11.68	0.79	36.5	28.35	6.52	10.9	546.3	229.1	-0.6	0.64	0.05	11.77	1.18	0	28.74	6.59	15.1	138.6	282.7	0.93	1.05	0.05	12	1.05
2/10/2025	**0:15:00**	78.5	30.19	4.63	123.2	210.7	3911	0.19	0.51	0.05	11.68	0.79	35.7	28.42	6.52	11	546.4	228.6	-0.53	0.64	0.06	11.75	1.18	0	28.73	6.59	15.3	147.5	282.9	0.88	1.05	0.06	12.02	1.05
2/10/2025	**0:30:00**	77.8	30.13	4.63	123.2	178.1	3911	0.32	0.51	0.05	11.68	0.79	34.5	28.4	6.5	12.3	548.1	228.7	-0.41	0.64	0.05	11.75	1.18	0	28.73	6.59	15.1	192.4	283.3	0.93	1.05	0.05	12.02	1.05
2/10/2025	**0:45:00**	78.5	30.09	4.63	123.5	201.9	3912	0.05	0.52	0.05	11.68	0.8	32.8	28.44	6.5	12.1	548.8	228.6	-0.65	0.64	0.06	11.77	1.18	0	28.73	6.59	14.9	102.4	283.4	1.56	1.05	0.06	12.02	1.05
2/10/2025	**1:00:00**	75.9	30.04	4.63	123.3	180.8	3912	0.17	0.51	0.05	11.68	0.79	33.3	28.43	6.52	11.4	549.2	228.5	-0.01	0.63	0.06	11.77	1.17	0.2	28.74	6.6	14.7	129.7	283.6	1.79	1.05	0.05	12	1.05
2/10/2025	**1:15:00**	75.6	29.98	4.64	123.1	169.6	3911	0.3	0.51	0.05	11.68	0.79	38.7	28.43	6.53	10.8	548.5	228.6	-0.43	0.64	0.06	11.75	1.18	0	28.74	6.59	15.4	234.8	283	1.2	1.05	0.05	12.02	1.05
2/10/2025	**1:30:00**	75.3	29.93	4.63	123.3	187.4	3912	0.22	0.51	0.05	11.68	0.79	37.1	28.44	6.53	10.8	548.7	228.7	-0.32	0.64	0.05	11.77	1.18	0	28.73	6.58	16	233.8	283	2	1.05	0.05	12.02	1.05
2/10/2025	**1:45:00**	76.5	29.89	4.64	122.9	185	3910	0.1	0.51	0.05	11.68	0.79	37.7	28.46	6.53	10.6	548.4	228.6	-0.48	0.64	0.06	11.77	1.18	0	28.73	6.58	15.9	136.4	283.1	2.07	1.06	0.05	12	1.06
2/10/2025	**2:00:00**	75.7	29.85	4.63	123.2	188.8	3911	0.12	0.51	0.05	11.7	0.79	39.9	28.46	6.54	10.1	548.5	228.6	-0.27	0.64	0.05	11.75	1.18	0	28.74	6.57	16.5	179.4	282.8	67.29	1.05	0.05	12.02	1.05
2/10/2025	**2:15:00**	75.2	29.8	4.63	123.2	196.4	3911	0.14	0.51	0.05	11.68	0.79	37.8	28.47	6.55	9.5	548.6	228.4	-0.41	0.65	0.06	11.75	1.19	1.6	28.74	6.57	16.3	216.1	282.9	1.36	1.04	0.06	12.02	1.04
2/10/2025	**2:30:00**	74.6	29.75	4.63	123.1	176.1	3911	0.23	0.51	0.05	11.68	0.79	37.6	28.5	6.55	9.3	548.7	228	-0.14	0.65	0.06	11.77	1.19	4	28.73	6.57	16.2	229.9	282.4	1.11	1.06	0.05	12.02	1.06
2/10/2025	**2:45:00**	72.5	29.71	4.63	123.3	181.2	3910	0.18	0.51	0.03	11.68	0.79	35.2	28.48	6.55	9.6	549.4	228.4	-0.42	0.65	0.06	11.77	1.19	1.9	28.73	6.57	16.1	316.3	282.1	1.21	1.05	0.06	12	1.05
2/10/2025	**3:00:00**	72.6	29.65	4.64	122.8	158.1	3909	0.15	0.51	0.05	11.7	0.79	35.3	28.49	6.55	9.7	550.1	228.4	-0.38	0.64	0.05	11.77	1.18	2.6	28.69	6.57	16.2	359.1	282.3	1.16	1.06	0.06	12.02	1.06
2/10/2025	**3:15:00**	70.8	29.6	4.64	122.4	165.9	3910	0.05	0.51	0.05	11.68	0.79	29.9	28.5	6.49	12.8	552	228.1	-0.31	0.65	0.05	11.77	1.19	0	28.71	6.57	16.2	186.9	281.9	1.58	1.05	0.05	12	1.05
2/10/2025	**3:30:00**	71	29.57	4.64	122.6	166.9	3911	0.13	0.51	0.03	11.68	0.79	37.8	28.52	6.51	11.5	552	227.9	-0.28	0.65	0.05	11.77	1.19	39.8	28.75	6.6	14.5	241.9	274.9	1.06	1.05	0.05	12.02	1.05
2/10/2025	**3:45:00**	72.2	29.51	4.64	122.8	180.2	3910	0.36	0.51	0.05	11.68	0.79	39.9	28.55	6.51	11.8	552.1	227.8	-0.05	0.64	0.05	11.75	1.18	51.2	28.77	6.81	1.9	395.7	270.6	1.71	1.06	0.06	12.02	1.06
2/10/2025	**4:00:00**	70.8	29.46	4.64	122.8	195.1	3910	0.32	0.51	0.05	11.68	0.79	41.4	28.68	6.52	11.3	551.2	226.8	-0.39	0.64	0.05	11.75	1.18	47.3	28.88	6.79	3.3	433.3	270.4	0.98	1.06	0.05	12.02	1.06
2/10/2025	**4:15:00**	68.7	29.42	4.64	122.6	168.9	3909	0.12	0.51	0.05	11.68	0.79	44.3	28.77	6.57	8.5	547.5	224	-0.05	0.64	0.05	11.75	1.18	33.3	28.83	6.72	7.5	427	271.8	1.98	1.06	0.06	12	1.06
2/10/2025	**4:30:00**	71.1	29.38	4.63	122.9	164.5	3908	0.21	0.51	0.03	11.63	0.79	44.3	28.72	6.59	7.1	544.8	224.4	-0.14	0.64	0.05	11.75	1.18	48.4	28.84	6.8	2.5	455.4	270.8	1.78	1.07	0.06	12	1.07
2/10/2025	**4:45:00**	69	29.33	4.64	122.5	163	3909	0.19	0.5	0.03	11.68	0.78	43.5	28.56	6.58	7.5	545	225.7	-0.13	0.63	0.05	11.75	1.17	49.5	28.96	6.81	1.7	485.2	269	1.22	1.06	0.06	12	1.06
2/10/2025	**5:00:00**	67.6	29.29	4.64	122.6	171.3	3909	0.29	0.5	0.03	11.68	0.78	44.2	28.63	6.6	6.8	545.7	223	0.22	0.63	0.05	11.75	1.17	52.2	28.92	6.83	0.8	494	268.7	0.84	1.06	0.06	12.02	1.06
2/10/2025	**5:15:00**	68.2	29.24	4.64	122.7	162.1	3909	0.33	0.51	0.03	11.68	0.79	43.6	28.57	6.6	6.7	546.3	223.6	-0.04	0.64	0.03	11.75	1.18	52.3	28.91	6.83	0.5	500.7	268.1	0.93	1.06	0.05	12	1.06
2/10/2025	**5:30:00**	70.1	29.21	4.63	123	155.6	3908	0.21	0.52	0.03	11.68	0.8	43	28.53	6.6	6.5	546.6	223.8	-0.11	0.63	0.05	11.77	1.17	53.8	28.87	6.83	0.7	504.4	266.7	1.09	1.06	0.05	12	1.06
2/10/2025	**5:45:00**	67.9	29.16	4.63	122.8	188.9	3907	0.19	0.5	0.03	11.63	0.78	42.9	28.48	6.6	6.9	547	222.7	-0.08	0.63	0.05	11.77	1.17	54	28.85	6.82	1.2	502.6	266.2	1.33	1.06	0.06	12.02	1.06
2/10/2025	**6:00:00**	67.4	29.12	4.64	122.7	185.2	3909	0.25	0.51	0.03	11.68	0.79	42.4	28.42	6.59	6.9	547.4	223.1	-0.16	0.62	0.05	11.75	1.16	52	28.83	6.83	0.8	513.4	266.7	1.2	1.06	0.1	12	1.06
2/10/2025	**6:15:00**	67.4	29.07	4.64	122.6	189.7	3906	0.34	0.51	0.03	11.67	0.79	44.3	28.38	6.59	7	547.3	222.9	0.99	0.62	0.05	11.75	1.16	53.7	28.81	6.82	1.5	515	265.9	2.03	1.06	0.05	12	1.06
2/10/2025	**6:30:00**	66.1	29.03	4.64	122.6	193.3	3907	0.14	0.52	0.03	11.68	0.8	43.6	28.33	6.59	6.9	548.5	222	-0.24	0.62	0.05	11.75	1.16	55	28.77	6.81	2	518.4	266.2	0.91	1.06	0.05	12	1.06
2/10/2025	**6:45:00**	66.4	28.99	4.64	122.5	216.5	3908	0.16	0.52	0.03	11.67	0.8	44.1	28.28	6.59	6.9	549.3	221.2	-0.07	0.61	0.05	11.75	1.15	54.5	28.76	6.8	2.7	515.2	265.3	0.86	1.06	0.05	12	1.06
2/10/2025	**7:00:00**	64.9	28.97	4.64	122.5	192.6	3908	0.19	0.52	0.03	11.67	0.8	43.3	28.24	6.6	6.8	549.9	221.3	0.14	0.61	0.05	11.73	1.15	53.5	28.73	6.8	2.5	500.1	265	1.21	1.05	0.05	12	1.05
2/10/2025	**7:15:00**	66.6	28.94	4.64	122.4	195	3906	0.29	0.52	0.03	11.67	0.8	43	28.19	6.59	7	549.8	221.3	-0.27	0.61	0.05	11.75	1.15	53	28.71	6.8	2.4	490.6	264.9	0.84	1.06	0.06	12	1.06
2/10/2025	**7:30:00**	66.9	28.94	4.64	122.6	189.3	3904	0.32	0.52	0.03	11.67	0.8	42.1	28.16	6.59	6.9	549.3	222.5	-0.44	0.61	0.05	11.73	1.15	45.6	28.7	6.84	0.2	481.4	265.6	1.35	1.06	0.06	12	1.06
2/10/2025	**7:45:00**	66.2	28.92	4.64	122.3	186.8	3905	0.34	0.53	0.03	11.67	0.81	41.5	28.12	6.59	7.3	549.2	221.9	-0.16	0.6	0.05	11.75	1.14	42.6	28.68	6.81	1.7	516.5	266.9	1	1.06	0.05	12.02	1.06
2/10/2025	**8:00:00**	68.1	29.05	4.63	122.9	189.1	3897	0.16	0.53	0.03	11.68	0.81	41.3	28.08	6.58	7.5	549.5	222.1	0.14	0.6	0.05	11.75	1.14	35.9	28.67	6.78	3.5	513.3	267.4	0.98	1.06	0.05	12	1.06
2/10/2025	**8:15:00**	69	29.02	4.62	123.5	230	3899	0.17	0.53	0.03	11.67	0.81	39	28.05	6.57	8.2	550	223	-0.39	0.6	0.05	11.75	1.14	41.6	28.66	6.8	2.8	511.9	264.8	0.93	1.07	0.05	12	1.07
2/10/2025	**8:30:00**	70.5	29.12	4.61	124.1	220.5	3895	0.14	0.54	0.03	11.67	0.82	38.4	28.04	6.57	8.4	550.4	223.3	-0.3	0.6	0.05	11.75	1.14	46.6	28.65	6.84	0.1	518.8	265.2	1.6	1.06	0.05	12	1.06
2/10/2025	**8:45:00**	69.8	29.11	4.6	124.7	248.9	3898	0.18	0.54	0.03	11.67	0.82	38	28.04	6.57	8.5	551.1	223.1	-0.32	0.6	0.05	11.75	1.14	44.6	28.65	6.84	0.3	516.3	265.5	0.99	1.06	0.05	11.97	1.06
2/10/2025	**9:00:00**	70.4	29.11	4.59	125.2	254	3899	0.09	0.53	0.03	11.67	0.81	37.2	28	6.56	8.9	551.8	222.9	-0.23	0.6	0.05	11.75	1.14	36.4	28.64	6.8	2.7	528.2	264.7	1.25	1.07	0.06	12.02	1.07
2/10/2025	**9:15:00**	70.6	29.15	4.59	125.3	258.5	3899	0.08	0.54	0.03	11.67	0.82	38.5	28	6.56	9.1	552.5	221.9	-0.41	0.6	0.05	11.75	1.14	40.8	28.65	6.79	3.2	530.1	264.5	0.58	1.07	0.06	12	1.07
2/10/2025	**9:30:00**	71.7	29.3	4.59	125.5	254.4	3895	0.18	0.54	0.03	11.67	0.82	37.9	27.97	6.56	8.9	552.3	221.9	-0.57	0.6	0.05	11.73	1.14	43.5	28.66	6.81	1.9	527.4	264.3	0.93	1.07	0.05	12	1.07
2/10/2025	**9:45:00**	71.9	29.31	4.58	125.8	269.1	3899	0.03	0.54	0.05	11.67	0.82	38.3	27.97	6.56	8.8	553	220.6	-0.45	0.6	0.05	11.73	1.14	43.1	28.67	6.82	1.4	529.2	264.7	1.21	1.07	0.05	12	1.07
2/10/2025	**10:00:00**	72.8	29.49	4.59	125.7	267	3895	-0.03	0.54	0.03	11.67	0.82	35.3	27.97	6.55	9.4	553	220.6	-0.33	0.6	0.05	11.75	1.14	37.1	28.68	6.8	2.6	523.3	265.2	1.4	1.08	0.06	12	1.08
2/10/2025	**10:15:00**	72.7	29.68	4.59	125.7	213.1	3890	0.17	0.54	0.05	11.68	0.82	41.4	28	6.57	8.3	553.5	219.6	0.22	0.6	0.05	11.73	1.14	37.2	28.7	6.78	3.8	415.5	265.6	1.41	1.08	0.08	12	1.08
2/10/2025	**10:30:00**	73.3	29.71	4.59	125.5	207.4	3897	0.05	0.53	0.05	11.67	0.81	37.5	28	6.55	9.3	554.2	219.7	-0.36	0.6	0.05	11.75	1.14	39.3	28.72	6.75	5.7	467.7	264.8	2.17	1.08	0.06	12	1.08
2/10/2025	**10:45:00**	74.4	30.04	4.59	125.5	216.6	3884	0.1	0.53	0.05	11.67	0.81	40.5	28.05	6.57	8.5	554.2	219.8	-0.32	0.6	0.05	11.75	1.14	40.8	28.75	6.75	5.8	490.3	264.5	0.81	1.08	0.06	12	1.08
2/10/2025	**11:00:00**	73.7	30	4.6	125.1	175.4	3894	-0.04	0.54	0.05	11.67	0.82	35.5	28.03	6.56	9	554.2	220.4	-0.3	0.6	0.05	11.73	1.14	37.4	28.77	6.75	5.5	500	264.9	1.07	1.08	0.05	12	1.08
2/10/2025	**11:15:00**	73.8	30.02	4.61	124.6	185.5	3899	0	0.54	0.05	11.67	0.82	38	28.04	6.56	8.7	554.1	219.9	-0.38	0.6	0.03	11.73	1.14	35.1	28.8	6.76	5	507.5	264.8	2.15	1.08	0.06	11.95	1.08
2/10/2025	**11:30:00**	74.9	30.3	4.62	124.1	232.7	3892	-0.14	0.54	0.05	11.68	0.82	39.8	28.07	6.57	8.3	554.7	219.7	-0.23	0.6	0.05	11.75	1.14	37.5	28.84	6.71	8	517.3	264.5	1.24	1.09	0.06	12	1.09
2/10/2025	**11:45:00**	76.2	30.51	4.63	123.7	261.7	3890	0.11	0.53	0.05	11.67	0.81	39.9	28.1	6.57	8.3	554.7	219.5	-0.27	0.61	0.05	11.68	1.15	33.8	28.87	6.72	7.1	520.8	264.2	0.69	1.09	0.05	12.02	1.09
2/10/2025	**12:00:00**	76	30.46	4.63	123.5	279.4	3902	0	0.53	0.05	11.67	0.81	42.7	28.13	6.57	8.1	554.6	219.4	-0.36	0.6	0.05	11.73	1.14	34.9	28.88	6.74	6.2	519.8	264.4	0.83	1.08	0.06	12	1.08
2/10/2025	**12:15:00**	75.9	30.7	4.64	122.9	268.7	3893	0.12	0.52	0.05	11.67	0.8	43.3	28.17	6.57	8	554.6	219.4	-0.23	0.61	0.05	11.75	1.15	35.1	28.89	6.75	5.4	520.7	264.7	1.3	1.09	0.05	12	1.09
2/10/2025	**12:30:00**	74.4	30.62	4.65	122.6	270.5	3904	0.06	0.53	0.05	11.67	0.81	40.7	28.27	6.58	8	554.5	219.9	-0.2	0.61	0.06	11.73	1.15	32.6	28.89	6.71	8.1	522.3	265.2	0.68	1.08	0.06	12	1.08
2/10/2025	**12:45:00**	75.6	30.71	4.65	122.5	273.5	3906	0.04	0.52	0.05	11.67	0.8	38.5	28.32	6.57	8.4	554.3	220.1	-0.51	0.61	0.05	11.75	1.15	29.7	28.92	6.73	6.8	521.9	264.7	1.01	1.08	0.05	12	1.08
2/10/2025	**13:00:00**	74.8	30.87	4.66	122.4	213.6	3903	0.08	0.52	0.05	11.67	0.8	39.8	28.38	6.57	8.2	554.2	220.2	-0.39	0.61	0.05	11.75	1.15	32.5	28.91	6.74	6.4	518.6	264.9	1.13	1.08	0.06	12	1.08
2/10/2025	**13:15:00**	75.9	31.08	4.66	122.4	236.9	3903	0.11	0.52	0.05	11.67	0.8	42	28.39	6.57	8.6	553.7	220.1	-0.41	0.62	0.05	11.73	1.16	32.9	28.98	6.73	6.6	497.8	264.5	1.26	1.08	0.05	12	1.08
2/10/2025	**13:30:00**	77.8	31.03	4.67	121.8	207.1	3910	0.12	0.51	0.05	11.67	0.79	41.3	28.39	6.57	8.3	553.3	220.1	-0.22	0.63	0.05	11.73	1.17	28.3	28.97	6.71	7.7	476.6	264.9	0.62	1.08	0.06	11.98	1.08
2/10/2025	**13:45:00**	79.4	31.19	4.66	122.1	231.3	3905	0.09	0.51	0.05	11.67	0.79	42.7	28.42	6.58	7.9	553.2	219.7	-0.15	0.62	0.05	11.73	1.16	27	28.99	6.73	6.6	498	264.8	0.61	1.08	0.06	12	1.08

Tempory Gauge Station Data - 2025/2026 Monitoring Period

2/10/2025	**14:00:00**	76.1	31.27	4.67	121.6	197.8	3901	-0.06	0.5	0.05	11.65	0.78	39.8	28.47	6.57	8.3	553.2	219.6	-0.41	0.62	0.05	11.73	1.16	27.9	28.97	6.71	8.1	514.4	264.6	0.77	1.07	0.05	12	1.07
2/10/2025	**14:15:00**	78	31.26	4.68	121.1	202.8	3911	0.19	0.5	0.05	11.67	0.78	42.4	28.52	6.57	8.3	554.3	219.4	-0.49	0.63	0.05	11.73	1.17	31.8	29.06	6.73	6.5	506.3	264.3	0.84	1.07	0.05	11.98	1.07
2/10/2025	**14:30:00**	79.2	31.24	4.68	121.3	238.4	3906	0.16	0.49	0.06	11.63	0.77	45.8	28.52	6.59	7.4	554.4	219.4	-0.36	0.63	0.05	11.73	1.17	32	29.04	6.74	6.1	518.2	263.9	0.49	1.07	0.06	11.98	1.07
2/10/2025	**14:45:00**	77.5	31.37	4.67	121.8	206.1	3901	0.09	0.5	0.06	11.67	0.78	44.2	28.51	6.59	7.2	555	219.6	-0.48	0.63	0.05	11.73	1.17	35.8	29.03	6.76	5.2	519	264.4	2.59	1.06	0.05	11.93	1.06
2/10/2025	**15:00:00**	75.2	31.39	4.68	121.1	130.7	3910	0.12	0.5	0.06	11.67	0.78	45.3	28.53	6.59	7.3	555	219.5	-0.15	0.63	0.05	11.73	1.17	34.4	29.05	6.75	5.6	518.2	263.9	0.63	1.06	0.06	11.98	1.06
2/10/2025	**15:15:00**	75.7	31.39	4.68	121.4	132.6	3908	0.18	0.49	0.06	11.65	0.77	41.4	28.56	6.59	7.2	554.1	219.6	-0.51	0.63	0.05	11.73	1.17	34.7	29.05	6.75	5.6	523.2	264.3	0.69	1.06	0.06	12	1.06
2/10/2025	**15:30:00**	74.6	31.44	4.69	120.8	180.8	3905	0.05	0.49	0.06	11.65	0.77	39	28.58	6.58	7.9	554.2	219.9	-0.46	0.64	0.05	11.73	1.18	31.2	29.07	6.75	5.6	522.3	263.9	0.55	1.06	0.06	11.98	1.06
2/10/2025	**15:45:00**	76.7	31.51	4.69	120.5	160.6	3914	0.23	0.49	0.06	11.67	0.77	40.4	28.65	6.57	8.3	554.7	219.4	-0.69	0.63	0.05	11.73	1.17	25.8	29.05	6.73	6.8	523.6	264.2	0.58	1.05	0.08	11.98	1.05
2/10/2025	**16:00:00**	71.4	31.54	4.7	120.3	175.8	3906	0.26	0.49	0.06	11.67	0.77	43.3	28.65	6.58	8	554.5	219.6	-0.35	0.64	0.05	11.73	1.18	24.6	29.08	6.72	7.2	520.6	264.3	0.94	1.06	0.06	11.98	1.06
2/10/2025	**16:15:00**	73.8	31.54	4.69	120.6	156.6	3914	0.2	0.49	0.06	11.67	0.77	41.2	28.73	6.57	8.5	555.4	219.2	-0.56	0.64	0.05	11.73	1.18	22.3	29.07	6.72	7.3	510	264.2	1.1	1.05	0.06	11.98	1.05
2/10/2025	**16:30:00**	73.3	31.56	4.7	120.1	161.5	3913	0.15	0.48	0.06	11.67	0.76	38.9	28.68	6.56	9	555.5	219.6	-0.47	0.65	0.05	11.73	1.19	26.6	29.08	6.73	7	521.8	264.3	0.57	1.05	0.05	11.98	1.05
2/10/2025	**16:45:00**	73.1	31.6	4.7	120.2	168.2	3914	0.2	0.49	0.06	11.65	0.77	43	28.72	6.56	8.8	555.3	220	-0.53	0.64	0.06	11.73	1.18	34.2	29.11	6.74	6.4	519.5	264.2	1.3	1.05	0.06	11.93	1.05
2/10/2025	**17:00:00**	74.1	31.59	4.7	120	174.2	3910	0.26	0.49	0.06	11.65	0.77	39.6	28.69	6.56	8.7	555.3	220	-0.51	0.64	0.05	11.73	1.18	22.8	29.08	6.72	7.2	524.2	264.2	0.66	1.04	0.06	12	1.04
2/10/2025	**17:15:00**	70.2	31.64	4.71	119.5	173.8	3910	0.37	0.49	0.06	11.65	0.77	37.4	28.71	6.55	9.4	556.2	220	-0.49	0.64	0.05	11.73	1.18	24.3	29.09	6.73	6.7	527	264.2	0.74	1.04	0.06	11.98	1.04
2/10/2025	**17:30:00**	68	31.63	4.72	119.1	165.9	3913	0.25	0.5	0.06	11.67	0.78	37.2	28.78	6.54	10	557.1	219.8	-0.42	0.64	0.05	11.73	1.18	24.3	29.1	6.72	7.3	521.4	264.3	0.74	1.04	0.06	11.98	1.04
2/10/2025	**17:45:00**	63.3	31.67	4.72	119.2	170	3909	0.36	0.5	0.06	11.65	0.78	41.6	28.72	6.55	9.3	556.6	220.1	-0.56	0.64	0.05	11.72	1.18	18.6	29.07	6.71	8.2	524.8	264.2	3.14	1.04	0.06	11.98	1.04
2/10/2025	**18:00:00**	70.2	31.63	4.71	119.8	156.8	3912	0.54	0.5	0.06	11.65	0.78	40	28.72	6.55	9.5	556.6	220.3	-0.27	0.64	0.05	11.73	1.18	19.6	29.09	6.72	7.3	517.9	264.2	1.22	1.04	0.06	11.97	1.04
2/10/2025	**18:15:00**	67.6	31.63	4.7	120.2	154.9	3912	0.4	0.5	0.06	11.65	0.78	37.6	28.74	6.54	10.2	557.4	220	-0.22	0.64	0.05	11.73	1.18	14.6	29.08	6.71	7.8	519.1	264.3	0.55	1.04	0.06	11.98	1.04
2/10/2025	**18:30:00**	66.6	31.62	4.69	120.7	152.9	3912	0.45	0.51	0.06	11.67	0.79	38	28.74	6.54	9.9	557.1	220.1	-0.34	0.64	0.05	11.7	1.18	20.6	29.08	6.71	7.9	524.6	264.3	0.77	1.03	0.06	11.97	1.03
2/10/2025	**18:45:00**	68	31.62	4.68	121	158.6	3910	0.28	0.5	0.06	11.65	0.78	40.2	28.8	6.55	9.5	557.4	220.1	0.01	0.64	0.05	11.75	1.18	18	29.07	6.71	8	528.5	264.4	0.77	1.04	0.06	11.97	1.04
2/10/2025	**19:00:00**	65.6	31.64	4.69	120.8	138.7	3912	0.42	0.51	0.06	11.67	0.79	41.7	28.76	6.54	9.8	557.3	220.4	-0.32	0.64	0.05	11.73	1.18	22.6	29.08	6.71	8.2	521.9	264.4	0.54	1.04	0.06	11.98	1.04
2/10/2025	**19:15:00**	65.9	31.63	4.69	120.5	145	3912	0.52	0.5	0.06	11.65	0.78	41.2	28.73	6.55	9.6	557.9	220.5	-0.48	0.64	0.06	11.73	1.18	17.2	29.07	6.69	9	528.6	264.5	0.66	1.03	0.06	11.97	1.03
2/10/2025	**19:30:00**	67.1	31.62	4.69	120.7	152.6	3911	0.31	0.5	0.06	11.65	0.78	40.9	28.75	6.54	9.9	558.2	220.5	0.29	0.64	0.06	11.72	1.18	16	29.06	6.69	9.1	522.8	264.3	0.91	1.04	0.06	11.97	1.04
2/10/2025	**19:45:00**	61.9	31.68	4.69	120.7	138.9	3910	0.4	0.51	0.06	11.63	0.79	37.6	28.76	6.54	10	558.1	220.4	-0.34	0.64	0.06	11.72	1.18	14.8	29.05	6.7	8.7	523.8	264.7	1.34	1.04	0.06	11.98	1.04
2/10/2025	**20:00:00**	59.3	31.69	4.7	120.3	148.2	3915	0.69	0.51	0.05	11.65	0.79	36.7	28.76	6.54	10.2	558.3	220.3	-0.06	0.64	0.05	11.73	1.18	13	29.05	6.68	9.6	524.1	264.6	1.36	1.04	0.06	11.98	1.04
2/10/2025	**20:15:00**	57.7	31.68	4.7	120.1	136.4	3915	0.47	0.52	0.06	11.65	0.8	37.4	28.78	6.51	11.5	558.8	220.3	-0.31	0.64	0.06	11.73	1.18	11.2	29.04	6.68	9.8	515.7	264.9	0.64	1.04	0.06	11.97	1.04
2/10/2025	**20:30:00**	68.8	31.64	4.7	120.2	154.5	3917	0.31	0.52	0.05	11.63	0.8	37.6	28.78	6.54	10.3	558	220.3	-0.3	0.64	0.05	11.73	1.18	8.2	29.04	6.68	9.8	520.5	264.8	0.7	1.04	0.05	11.98	1.04
2/10/2025	**20:45:00**	84	31.6	4.69	120.9	205.6	3929	0.48	0.52	0.06	11.65	0.8	39.4	28.79	6.54	10.1	557.5	220.4	-0.36	0.64	0.05	11.73	1.18	10.5	29.03	6.69	9.4	519.2	265.1	1.08	1.04	0.06	11.97	1.04
2/10/2025	**21:00:00**	84.9	31.55	4.69	120.9	238.1	3934	0.25	0.52	0.06	11.65	0.8	39.6	28.81	6.55	9.4	557.6	220.1	-0.13	0.64	0.05	11.68	1.18	11.5	29.02	6.68	9.5	510.7	264.9	0.94	1.04	0.06	11.98	1.04
2/10/2025	**21:15:00**	84.4	31.49	4.68	121	259.3	3932	0.21	0.52	0.05	11.65	0.8	40.4	28.82	6.54	9.8	557.3	220.2	-0.28	0.64	0.06	11.72	1.18	12.9	29.02	6.68	9.6	516.8	265	0.79	1.04	0.06	11.97	1.04
2/10/2025	**21:30:00**	83.9	31.4	4.68	121	257.3	3930	0.31	0.52	0.06	11.65	0.8	41.2	28.82	6.55	9.6	557.7	220.1	-0.16	0.64	0.06	11.72	1.18	7.9	29.01	6.68	10	521.6	265	0.72	1.04	0.06	11.97	1.04
2/10/2025	**21:45:00**	83	31.35	4.66	122	187.4	3931	0.36	0.53	0.06	11.63	0.81	41.5	28.79	6.55	9.3	557.4	220.4	0.05	0.64	0.05	11.73	1.18	7.6	29	6.66	10.9	521.3	265.1	0.94	1.04	0.06	11.97	1.04
2/10/2025	**22:00:00**	84.4	31.3	4.66	122.2	227.5	3926	0.35	0.53	0.06	11.67	0.81	42.7	28.8	6.56	9	557.8	220.3	-0.25	0.64	0.06	11.72	1.18	14.3	29	6.68	9.9	503.4	265.1	1.34	1.04	0.06	11.97	1.04
2/10/2025	**22:15:00**	85.7	31.23	4.66	122.4	224.8	3935	0.23	0.53	0.06	11.65	0.81	41	28.81	6.56	8.9	558	220.2	-0.21	0.64	0.05	11.72	1.18	18.8	29.01	6.69	9.4	511.8	265.1	1.12	1.04	0.06	11.98	1.04
2/10/2025	**22:30:00**	81.2	31.18	4.65	122.5	213.8	3935	0.27	0.53	0.05	11.65	0.81	37.8	28.81	6.56	9.1	558.4	220.2	-0.42	0.64	0.06	11.7	1.18	9.3	29	6.66	10.8	488.1	265.2	1.3	1.04	0.06	11.98	1.04
2/10/2025	**22:45:00**	82.4	31.11	4.66	122.3	241.5	3934	0.36	0.53	0.06	11.65	0.81	37.9	28.82	6.55	9.7	558.3	220.2	0.06	0.64	0.06	11.72	1.18	9	29	6.66	11.2	474.4	265.2	1.5	1.04	0.06	11.97	1.04
2/10/2025	**23:00:00**	81.2	31.04	4.66	122.3	228.3	3935	0.33	0.53	0.06	11.65	0.81	38.2	28.84	6.53	10.7	558.6	220.2	-0.28	0.64	0.06	11.73	1.18	7	29	6.64	12.1	483.5	264.9	0.8	1.04	0.06	11.97	1.04
2/10/2025	**23:15:00**	80.5	30.97	4.65	122.6	205.9	3930	0.34	0.53	0.05	11.65	0.81	38.3	28.84	6.54	10.1	557.9	220.2	-0.27	0.64	0.05	11.72	1.18	5.2	29	6.64	12.3	498.4	265.2	1.06	1.04	0.05	11.97	1.04
2/10/2025	**23:30:00**	80.2	30.88	4.65	122.8	217.2	3932	0.42	0.53	0.05	11.65	0.81	38.5	28.88	6.54	10.3	557.7	219.9	-0.47	0.65	0.06	11.72	1.19	2.5	28.98	6.64	12.3	483	265.4	1.31	1.05	0.06	11.97	1.05
2/10/2025	**23:45:00**	80.1	30.8	4.65	122.8	244.1	3933	0.27	0.53	0.05	11.65	0.81	36.2	28.83	6.53	10.7	557.1	220.2	-0.12	0.64	0.06	11.72	1.18	4.6	28.98	6.64	12	442.1	265.6	1.59	1.04	0.06	11.97	1.04
3/10/2025	**0:00:00**	77.6	30.73	4.65	122.5	264.4	3929	0.38	0.53	0.05	11.65	0.81	34	28.82	6.52	11.2	557.9	220.5	-0.44	0.64	0.06	11.72	1.18	1.9	28.97	6.63	12.6	478.7	265.9	24.89	1.04	0.06	11.98	1.04
3/10/2025	**0:15:00**	77.3	30.65	4.65	122.6	280.3	3930	0.32	0.54	0.05	11.63	0.82	41.9	28.84	6.53	10.6	558.3	220.3	1.09	0.64	0.06	11.73	1.18	2	28.97	6.63	12.6	439.8	265.2	1.3	1.04	0.06	11.98	1.04
3/10/2025	**0:30:00**	78.2	30.59	4.65	122.4	308.3	3928	0.22	0.53	0.05	11.65	0.81	38.1	28.71	6.51	12	558.9	220.6	-0.33	0.64	0.06	11.7	1.18	2	28.96	6.63	12.6	382.5	265.7	1.43	1.04	0.06	11.93	1.04
3/10/2025	**0:45:00**	78.7	30.53	4.65	122.5	310	3928	0.22	0.53	0.05	11.65	0.81	40.4	28.87	6.5	12.6	559.1	220.2	0.16	0.64	0.05	11.72	1.18	0.3	28.97	6.63	12.8	357.9	265.8	1.18	1.04	0.06	11.97	1.04
3/10/2025	**1:00:00**	77.2	30.46	4.65	122.3	371.7	3928	0.16	0.53	0.05	11.63	0.81	42	28.86	6.52	11.4	558	220.2	-0.35	0.65	0.05	11.72	1.19	2.6	28.97	6.63	12.8	348.5	265.7	1.06	1.04	0.05	11.98	1.04
3/10/2025	**1:15:00**	74.8	30.39	4.65	122.4	395.3	3928	0.24	0.53	0.05	11.65	0.81	39.3	28.73	6.51	11.8	559.2	220.7	-0.3	0.64	0.06	11.72	1.18	3	28.97	6.63	12.6	430.1	265.5	0.97	1.04	0.06	11.97	1.04
3/10/2025	**1:30:00**	75.6	30.32	4.64	122.8	425.6	3928	0.36	0.53	0.05	11.65	0.81	41.8	28.73	6.51	11.5	559.1	220.6	0.1	0.64	0.06	11.72	1.18	2.1	28.97	6.63	12.7	483.4	265.8	3.51	1.03	0.06	11.92	1.03
3/10/2025	**1:45:00**	76.8	30.26	4.64	122.9	433.2	3927	0.22	0.52	0.05	11.63	0.8	40.6	28.82	6.53	10.9	558.1	220	-0.42	0.64	0.06	11.72	1.18	4	28.97	6.63	12.9	479.5	265.6	1.63	1.04	0.06	11.93	1.04
3/10/2025	**2:00:00**	74.6	30.19	4.63	123.3	426.7	3927	0.73	0.52	0.05	11.63	0.8	38.9	28.84	6.53	10.4	558.2	220.3	3.21	0.65	0.06	11.7	1.19	9.9	28.98	6.63	12.5	498.1	265.3	1.27	1.04	0.06	11.97	1.04
3/10/2025	**2:15:00**	73.9	30.13	4.64	122.6	374.1	3927	0.38	0.52	0.05	11.63	0.8	45.5	28.84	6.55	9.7	557.4	220	-0.06	0.65	0.05	11.72	1.19	10.8	28.97	6.64	12.3	507.3	265.6	1.48	1.03	0.06	11.97	1.03
3/10/2025	**2:30:00**	71.4	30.06	4.65	122.6	263.1	3926	0.3	0.52	0.05	11.63	0.8	43.9	28.89	6.55	9.7	557.2	219.8	-0.18	0.65	0.05	11.68	1.19	6.3	28.98	6.64	12.1	501.9	265.3	1.16	1.03	0.05	11.97	1.03
3/10/2025	**2:45:00**	70.7	29.99	4.65	122.4	277.6	3926	0.27	0.52	0.05	11.57	0.8	42.1	28.87	6.56	8.7	556.4	220.2	1.48	0.65	0.05	11.73	1.19	7.8	28.99	6.65	11.7	514.6	264.9	1.6	1.03	0.05	11.98	1.03
3/10/2025	**3:00:00**	71.2	29.91	4.64	122.7	244.2	3926	0.38	0.51	0.05	11.65	0.79	42.9	28.78	6.57	8.5	556.2	221.1	-0.43	0.65	0.06	11.72	1.19	12	28.98	6.65	11.4	521.1	265.2	0.64	1.03	0.05	11.97	1.03
3/10/2025	**3:15:00**	70.5	29.85	4.64	122.5	291.5	3925	0.3	0.51	0.05	11.63	0.79	44.1	28.87	6.58	7.9	555	220.4	-0.19	0.66	0.06	11.7	1.2	23.4	29	6.68	9.9	518.1	262.7	3.44	1.02	0.06	11.97	1.02
3/10/2025	**3:30:00**	71.2	29.78	4.65	122.3	237.6	3926	0.28	0.51	0.05	11.65	0.79	42.5	28.81	6.58	7.7	555.4	221.7	0.14	0.65	0.06	11.72	1.19	30	28.99	6.75	5.8	511.8	263.5	0.86	1.03	0.06	11.97	1.03
3/10/2025	**3:45:00**	71.2	29.71	4.65	122.3	270.2	3926	0.47	0.51	0.05	11.63	0.79	43.7	28.97	6.57	8.4	555.5	222.5	-0.44	0.65	0.05	11.72	1.19	36.4	28.97	6.73	6.7	512.6	265.9	1.61	1.03	0.06	11.97	1.03
3/10/2025	**4:00:00**	67.6	29.65	4.64	122.7	281.1	3925	0.32	0.52	0.05	11.65	0.8	45.4	28.98	6.59	7.2	554.5	222.2	0.1	0.64	0.06	11.72	1.18	35.6	28.99	6.76	5	501.3	261.8	1.66	1.02	0.06	11.97	1.02
3/10/2025	**4:15:00**	69.1	29.58	4.65	122.4	361.4	3924	0.38	0.51	0.05	11.63	0.79	47.2	28.96	6.59	7.3	555.2	222.2	0.05	0.65	0.06	11.7	1.19	43.4	28.99	6.83	0.9	477.6	260.9	13.26	1.02	0.06	11.97	1.02
3/10/2025	**4:30:00**	68.9	29.52	4.64	122.5	409.9	3926	0.36	0.51	0.05	11.63	0.79	42.2	28.91	6.6	6.5	554	221.9	1.5	0.64	0.06	11.7	1.18	42	28.98	6.83	0.6	498.4	261.3	2.43	1.02	0.05	11.97	1.02
3/10/2025	**4:45:00**	68.6	29.45	4.64	122.7	423.8	3925	0.3	0.52	0.05	11.63	0.8	43.5	28.95	6.58	7.7	554.9	221.7	0.23	0.65	0.05	11.72	1.19	39.3	28.95	6.83	0.9	496.6	260.2	3.07	1.01	0.06	11.97	1.01
3/10/2025	**5:00:00**	68.2	29.39	4.64	122.6	430.6	3924	0.37	0.51	0.05	11.63	0.79	45	28.88	6.59	7.1	554.8	221.8	0.53	0.64	0.05	11.72	1.18	42.8	28.93	6.81	2	503.6	260.1	1.4	1.01	0.06	11.97	1.01
3/10/2025	**5:15:00**	68.4	29.32	4.64	122.4	441.1	3924	0.34	0.52	0.03	11.63	0.8	43.9	28.84	6.6	6.5	554.2	221.8	0.41	0.64	0.05	11.72	1.18	42.5	28.88	6.8	2.4	472.6	259.7	1.56	1.01	0.06	11.97	1.01
3/10/2025	**5:30:00**	66.9	29.26	4.64	122.6	401.3	3924	0.36	0.52	0.03	11.63	0.8	42	28.79	6.59	7.1	553	221.7	0.09	0.64	0.05	11.72	1.18	38.6	28.83	6.79	2.9	486.3	259.2	0.86	1	0.06	11.97	1
3/10/2025	**5:45:00**	66	29.21	4.64	122.8	434.5	3924	0.34	0.53	0.03	11.63	0.81	40.3	28.72	6.58	7.7	552.1	221.6	0.07	0.63	0.05	11.72	1.17	43.2	28.78	6.79	3.2	470.4	259	1.78	1.01	0.06	11.95	1.01
3/10/2025	**6:00:00**	65.9	29.15	4.64	122.3	431.8	3923	0.46	0.52	0.03	11.63	0.8	39.6	28.68	6.59	7.4	549.9	221.7	0.35	0.63	0.05	11.72	1.17	44	28.73	6.78	3.6	451.1	258.9	2.06	1.01	0.06	11.95	1.01
3/10/2025	**6:15:00**	65.6	29.08	4.64	122.3	446.8	3923	0.25	0.53	0.03	11.63	0.81	38.4	28.64	6.57	8.4	551.1	221.7	0.54	0.62	0.05	11.72	1.16	41.3	28.71	6.78	3.8	478	258.9	0.94	1.01	0.05	11.95	1.01
3/10/2025	**6:30:00**	64.3	29.03	4.64	122.3	451.7	3923	0.31	0.54	0.03	11.63	0.82	40.1	28.57	6.58	7.5	547.7	221.6	0.43	0.62	0.05	11.7	1.16	42.9	28.66	6.78	3.6	485.9	258.7	0.85	1.01	0.05	11.97	1.01
3/10/2025	**6:45:00**	63.7	28.98	4.65	122	450.4	3923	0.39	0.53	0.03	11.63	0.81	40.1	28.51	6.59	7.2	545	221.5	0.25	0.62	0.05	11.68	1.16	42.7	28.63	6.78	4	494.8	258.6	0.86	1	0.05	11.97	1
3/10/2025	**7:00:00**	65.4	28.93	4.64	122.3	446.7	3923	0.53	0.53	0.03	11.63	0.81	39.6	28.44	6.59	7.2	543	221.5	0.71	0.62	0.05	11.72	1.16	42.9	28.59	6.77	4.3	496.1	258.5	0.92	1.01	0.05	11.95	1.01
3/10/2025	**7:15:00**	65.4	28.9	4.63	122.7	440.4	3922	0.31	0.53	0.03	11.63	0.81	40.1	28.38	6.58	7.5	542.4	221.4	0.49	0.61	0.05	11.72	1.15	43.4	28.55	6.77	4.6	496.2	258.2	0.74	1	0.05	11.97	1
3/10/2025	**7:30:00**	64.9	28.87	4.64	122.6	443.8	3921	0.31	0.54	0.03	11.63	0.82	38.8	28.33	6.58	7.7	542	221.3	0.49	0.61	0.05	11.7	1.15	42.5	28.53	6.76	4.7	497.7	258.2	0.8	1.01	0.05	11.95	1.01
3/10/2025	**7:45:00**	65.6	28.86	4.64	122.5	443.8	3921	0.19	0.54	0.03	11.63	0.82	37.1	28.26	6.57	8	541.6	221.7	-0.06	0.6	0.05	11.7	1.14	42	28.49	6.75	5.3	498.4	258	1.48	1.01	0.05	11.97	1.01
3/10/2025	**8:00:00**	67.4	28.96	4.63	122.9	444.4	3913	0.41	0.54	0.03	11.62	0.82	36.2	28.28	6.57	8.4	540.8	221.7	0.12	0.6	0.05	11.7	1.14	42.6	28.45	6.75	5.4	501	257.9	0.73	1.02	0.05	11.97	1.02
3/10/2025	**8:15:00**	68.5	28.96	4.62	123.6	437.3	3912	0.36	0.55	0.01	11.62	0.83	37.6	28.29	6.56	8.7	540.2	221.5	0.11	0.6	0.05	11.7	1.14	42	28.44	6.76	4.8	503	257.8	0.98	1.02	0.05	11.95	1.02
3/10/2025	**8:30:00**	69.1	29.05	4.61	124.1	442.2	3909	0.31	0.55	0.03	11.63	0.83	37.6	28.3	6.57	8.4	540.4	221.4	2.38	0.6	0.05	11.7	1.14	42.7	28.42	6.76	5.2	504.7	257.8	1.01	1.02	0.05	11.95	1.02
3/10/2025	**8:45:00**	69	28.98	4.6	124.6	443.6	3915	0.2	0.54	0.03	11.63	0.82	38.4	28.31	6.57	8.1	541	221.5	0.35	0.6	0.05	11.7	1.14	41.6	28.42	6.73	6.7	510.7	257.7	1.32	1.03	0.05	11.95	1.03
3/10/2025	**9:00:00**	69.7	28.99	4.6	124.8	443.5	3916	0.24	0.54	0.03	11.62	0.82	22.3	28.2	6.53	10.8	543.2	224.4	0.33	0.61	0.05	11.7	1.15	40.5	28.41	6.74	6.1	512.9	257.7	0.85	1.03	0.06	11.95	1.03
3/10/2025	**9:15:00**	70.7	29.07	4.59	125.1	441.2	3913	0.15	0.54	0.03	11.7	0.82	21.5	28.17	6.51	11.9	543.4	224.5	-0.06	0.6	0.05	11.72	1.14	43.3	28.39	6.75	5.7	514.2	257.4	0.89	1.04	0.05	11.97	1.04
3/10/2025	**9:30:00**	70.5	29.17	4.59	125.3	441.8	3909	0.21	0.55	0.01	11.62	0.83	25.5	28.16	6.51	11.5	542.1	224.2	0.1	0.6	0.05	11.7	1.14	41.9	28.39	6.75	5.5	517.9	257.4	0.79	1.03	0.05	11.92	1.03
3/10/2025	**9:45:00**	71.7	29.17	4.59	125.5	443.7	3916	0.25	0.54	0.03	11.62	0.82	16.7	28.12	6.48	13.4	542.6	225.9	-0.31	0.6	0.05	11.7	1.14	44.1	28.4	6.74	6	520.8	257.4	0.73	1.04	0.05	11.97	1.04
3/10/2025	**10:00:00**	70.8	29.37	4.59	125.5	443	3909	0.26	0.54	0.05	11.62	0.82	17.2	28.11	6.49	12.7	538.9	225.8	-0.35	0.6	0.05	11.7	1.14	44.8	28.41	6.75	5.4	520.6	257.2	0.83	1.04	0.05	11.97	1.04
3/10/2025	**10:15:00**	71.7	29.57	4.59	125.5	437.4	3905	0.09	0.55	0.05	11.63	0.83	19.8	28.09	6.49	12.7	538.2	225.1	-0.22	0.6	0.05	11.7	1.14	45.4	28.43	6.72	7.3	517.1	257.3	0.86	1.05	0.05	11.97	1.05
3/10/2025	**10:30:00**	71.8	29.58	4.59	125.3	441.4	3914	0.24	0.54	0.05	11.63	0.82	21.7	28.08	6.5	12.3	538.5	225	-0.17	0.6	0.05	11.72	1.14	46	28.45	6.71	8.2	508.9	257.4	1.42	1.05	0.06	11.95	1.05
3/10/2025	**10:45:00**	73.4	29.92	4.59	125.4	441.8	3898	0.17	0.53	0.05	11.63	0.81	24.2	28.06	6.5	12.4	537.9	224.1	0.02	0.6	0.05	11.7	1.14	46.9	28.47	6.72	7.3	508.1	257.2	2.79	1.06	0.05	11.95	1.06
3/10/2025	**11:00:00**	72.9	29.83	4.61	124.8	443.6	3914	0.21	0.54	0.05	11.63	0.82	21.3	28.07	6.49	12.6	538	224	0.1	0.6	0.05	11.7	1.14	45.8	28.49	6.71	7.7	517.1	257.2	1.04	1.06	0.05	11.97	1.06
3/10/2025	**11:15:00**	73.2	29.87	4.62	124	453.3	3917	0.24	0.54	0.05	11.63	0.82	25.4	28.08	6.51	11.6	536.5	223.4	0.93	0.6	0.05	11.7	1.14	41	28.52	6.72	7.6	521.3	257.2	0.66	1.06	0.05	11.95	1.06

3/10/2025	**11:30:00**	73.8	30.13	4.63	123.5	384.1	3912	0.18	0.54	0.05	11.62	0.82	28.2	28.1	6.51	11.6	536.3	223.4	-0.13	0.6	0.05	11.7	1.14	44.1	28.58	6.68	9.6	526.3	257.6	0.68	1.06	0.06	11.95	1.06
3/10/2025	**11:45:00**	74	30.26	4.63	123.4	348.4	3912	0.15	0.53	0.05	11.62	0.81	26	28.14	6.51	11.6	535.9	223.8	-0.09	0.59	0.05	11.7	1.13	39.9	28.63	6.7	8.6	509.4	257.2	1.18	1.07	0.05	11.95	1.07
3/10/2025	**12:00:00**	75.1	30.28	4.63	123.7	445.5	3919	-0.01	0.53	0.05	11.63	0.81	28.8	28.17	6.52	11.4	536.3	224	-0.08	0.6	0.05	11.7	1.14	42.9	28.64	6.68	9.6	519.8	257.3	1.19	1.06	0.05	11.95	1.06
3/10/2025	**12:15:00**	75.7	30.43	4.64	123.2	454.3	3918	0.13	0.53	0.05	11.62	0.81	28.9	28.2	6.52	10.9	536.9	223.3	-0.11	0.6	0.05	11.7	1.14	40.8	28.64	6.73	6.5	523	258	1.13	1.06	0.06	11.95	1.06
3/10/2025	**12:30:00**	75.4	30.47	4.64	123.1	453.8	3918	0.28	0.52	0.05	11.63	0.8	24.4	28.22	6.51	11.7	536.9	223	-0.22	0.61	0.05	11.7	1.15	37	28.64	6.75	5.4	520	258.6	0.94	1.06	0.05	11.93	1.06
3/10/2025	**12:45:00**	76.3	30.5	4.64	122.8	455.5	3926	0.29	0.52	0.05	11.62	0.8	35	28.29	6.54	10.2	535.9	221.6	-0.26	0.61	0.05	11.7	1.15	34.5	28.65	6.75	5.6	517.4	258.1	0.88	1.06	0.06	11.95	1.06
3/10/2025	**13:00:00**	76.1	30.73	4.65	122.5	449.5	3920	0.04	0.52	0.05	11.62	0.8	32.8	28.31	6.54	10.1	536.2	221.4	-0.05	0.62	0.05	11.7	1.16	35.8	28.68	6.74	6	521	257.7	0.84	1.07	0.06	11.95	1.07
3/10/2025	**13:15:00**	74.8	30.77	4.65	122.6	438.2	3920	0.3	0.52	0.05	11.6	0.8	43.3	28.42	6.56	8.9	536.9	220.4	-0.31	0.61	0.05	11.7	1.15	31.9	28.68	6.73	6.7	519.1	257.6	0.56	1.07	0.05	11.95	1.07
3/10/2025	**13:30:00**	73.4	30.78	4.66	122.2	391.1	3926	0.16	0.51	0.05	11.63	0.79	36	28.41	6.55	9.2	537.8	220.8	-0.32	0.61	0.05	11.7	1.15	29.4	28.7	6.71	7.8	524.1	257.8	0.79	1.06	0.06	11.95	1.06
3/10/2025	**13:45:00**	73	30.9	4.66	122	238.6	3921	0.15	0.51	0.05	11.62	0.79	38.7	28.44	6.57	8.2	538.3	221.1	-0.17	0.62	0.05	11.7	1.16	27.8	28.73	6.71	7.8	520.5	257.6	1.15	1.06	0.06	11.95	1.06
3/10/2025	**14:00:00**	73.7	30.88	4.66	122	197.6	3922	0.1	0.51	0.05	11.63	0.79	40.5	28.48	6.58	7.9	538.5	220.8	-0.32	0.62	0.05	11.7	1.16	27.9	28.74	6.74	6	521.8	257.7	0.88	1.06	0.06	11.93	1.06
3/10/2025	**14:15:00**	72.4	30.93	4.66	122.1	170.6	3922	0.14	0.51	0.06	11.62	0.79	36.9	28.45	6.56	9.1	539.7	220.9	-0.01	0.63	0.05	11.7	1.17	36.7	28.76	6.76	4.8	522.3	257.6	1.73	1.06	0.06	11.95	1.06
3/10/2025	**14:30:00**	72.1	30.98	4.66	122.2	173.3	3923	0.19	0.51	0.06	11.62	0.79	37.1	28.47	6.56	9.1	539.8	220.2	-0.18	0.63	0.05	11.7	1.17	27.9	28.76	6.75	5.3	522.7	257.7	1.25	1.06	0.05	11.95	1.06
3/10/2025	**14:45:00**	74.6	31.03	4.66	122	177.8	3923	0.11	0.5	0.05	11.62	0.78	38.5	28.51	6.57	8.5	539.5	220.9	-0.26	0.63	0.05	11.7	1.17	34.5	28.76	6.79	2.9	521.6	257.7	1.24	1.06	0.06	11.95	1.06
3/10/2025	**15:00:00**	73.5	31.02	4.67	121.7	175.9	3923	0.29	0.5	0.05	11.62	0.78	39.6	28.51	6.55	9.4	541.1	220.6	-0.24	0.63	0.03	11.68	1.17	38.7	28.79	6.75	5.8	524.5	257.8	1.02	1.06	0.06	11.93	1.06
3/10/2025	**15:15:00**	72.3	31.04	4.66	121.9	165.1	3922	0.33	0.5	0.05	11.62	0.78	43.9	28.57	6.57	8.6	541.8	220.5	-0.23	0.64	0.05	11.7	1.18	36.7	28.8	6.79	3.3	523.3	257.7	0.65	1.06	0.05	11.95	1.06
3/10/2025	**15:30:00**	67.8	31.13	4.67	121.4	174	3925	0.3	0.49	0.05	11.62	0.77	42.4	28.56	6.58	8	540.5	220.4	-0.06	0.64	0.05	11.68	1.18	34.7	28.81	6.77	4.5	526	257.6	1.22	1.05	0.05	11.93	1.05
3/10/2025	**15:45:00**	69.6	31.13	4.68	120.8	174.1	3924	0.59	0.5	0.05	11.62	0.78	40.2	28.6	6.58	7.9	541.4	220.5	-0.26	0.63	0.05	11.7	1.17	33.7	28.8	6.76	5.1	527.8	257.9	1.23	1.05	0.06	11.93	1.05
3/10/2025	**16:00:00**	71.6	31.13	4.68	120.8	169.7	3924	0.31	0.49	0.05	11.62	0.77	43.1	28.64	6.58	7.7	542.1	220.6	-0.2	0.64	0.05	11.7	1.18	28.7	28.79	6.74	5.9	531.3	257.6	0.77	1.06	0.05	11.95	1.06
3/10/2025	**16:15:00**	69.1	31.15	4.68	120.8	173.1	3925	0.13	0.49	0.05	11.6	0.77	39	28.63	6.57	8.6	542.7	220.7	-0.35	0.65	0.06	11.7	1.19	28.1	28.8	6.75	5.3	529.9	257.7	0.67	1.05	0.05	11.95	1.05
3/10/2025	**16:30:00**	67.3	31.16	4.68	120.8	170.2	3925	0.41	0.5	0.06	11.62	0.78	38.2	28.61	6.57	8.2	542.9	220.7	-0.27	0.64	0.05	11.68	1.18	24.3	28.81	6.75	5.4	531.4	257.2	0.84	1.05	0.06	11.93	1.05
3/10/2025	**16:45:00**	71.9	31.17	4.69	120.7	179.5	3924	0.25	0.49	0.06	11.62	0.77	38	28.61	6.57	8.5	543.8	220.7	-0.04	0.65	0.06	11.7	1.19	22.9	28.8	6.73	6.8	531.7	258.1	0.63	1.04	0.05	11.95	1.04
3/10/2025	**17:00:00**	69.8	31.17	4.68	121.1	169.4	3924	0.16	0.5	0.05	11.62	0.78	39.4	28.6	6.57	8.5	544	220.8	-0.4	0.64	0.06	11.68	1.18	20.5	28.81	6.71	7.9	532.4	258	0.72	1.04	0.05	11.95	1.04
3/10/2025	**17:15:00**	67.5	31.21	4.68	120.8	162.7	3924	0.28	0.49	0.05	11.62	0.77	37.5	28.61	6.57	8.6	544.4	220.7	-0.18	0.65	0.06	11.68	1.19	16.1	28.8	6.71	8.1	533.5	258.1	0.66	1.05	0.06	11.93	1.05
3/10/2025	**17:30:00**	66.2	31.21	4.68	121.1	167.1	3923	0.25	0.5	0.06	11.6	0.78	43.7	28.6	6.59	7.1	543.8	220.7	-0.34	0.65	0.06	11.7	1.19	16.1	28.8	6.73	7	532.7	258.1	1.2	1.04	0.05	11.93	1.04
3/10/2025	**17:45:00**	66.4	31.2	4.68	121.3	168.1	3924	0.24	0.5	0.06	11.62	0.78	40.4	28.64	6.59	7.4	544	220.6	-0.46	0.65	0.06	11.68	1.19	21.5	28.81	6.71	8.1	531.7	258.4	0.9	1.05	0.06	11.95	1.05
3/10/2025	**18:00:00**	64	31.22	4.67	121.7	160.7	3925	0.18	0.5	0.06	11.65	0.78	37.1	28.68	6.58	7.9	544.4	220.7	-0.44	0.65	0.06	11.7	1.19	22.5	28.83	6.7	8.5	530	258.1	0.62	1.04	0.05	11.93	1.04
3/10/2025	**18:15:00**	64.8	31.23	4.66	122	158.8	3925	0.47	0.5	0.05	11.62	0.78	37.6	28.69	6.57	8.2	544.5	220.9	-0.27	0.66	0.06	11.68	1.2	17	28.82	6.7	8.5	527.7	258.2	0.61	1.05	0.06	11.93	1.05
3/10/2025	**18:30:00**	64.5	31.23	4.66	122.1	160.1	3925	0.41	0.51	0.06	11.62	0.79	37.5	28.63	6.57	8.4	544.5	221	-0.32	0.65	0.06	11.68	1.19	21.9	28.82	6.71	7.8	529.3	258.4	0.53	1.05	0.05	11.93	1.05
3/10/2025	**18:45:00**	63.6	31.24	4.66	122.2	161.7	3923	0.35	0.51	0.06	11.6	0.79	42.1	28.67	6.57	8.6	544.4	220.9	0.17	0.65	0.06	11.68	1.19	19.7	28.82	6.7	8.5	530.4	258.1	0.87	1.05	0.06	11.95	1.05
3/10/2025	**19:00:00**	64.1	31.24	4.67	121.8	159.7	3927	0.37	0.52	0.05	11.6	0.8	41.8	28.68	6.56	8.6	544.4	221.3	-0.41	0.65	0.06	11.68	1.19	13.1	28.81	6.69	9	532.9	258.3	0.58	1.05	0.05	11.95	1.05
3/10/2025	**19:15:00**	62.8	31.23	4.67	121.6	158.8	3932	0.42	0.51	0.06	11.62	0.79	43.9	28.72	6.58	7.7	543.9	220.8	-0.16	0.65	0.05	11.68	1.19	11.4	28.82	6.68	9.5	532.4	258.2	0.98	1.05	0.06	11.93	1.05
3/10/2025	**19:30:00**	63.9	31.23	4.68	121.2	179.6	3928	0.37	0.51	0.06	11.6	0.79	43.4	28.69	6.58	7.5	545	221.2	-0.33	0.65	0.05	11.68	1.19	16.5	28.8	6.7	8.5	531.1	258.3	0.8	1.06	0.05	11.93	1.06
3/10/2025	**19:45:00**	86.8	31.13	4.69	120.7	226.8	3939	0.42	0.52	0.05	11.62	0.8	42	28.76	6.56	9	547.2	220.9	-0.3	0.65	0.06	11.68	1.19	14.9	28.8	6.7	8.4	529.3	258.1	0.78	1.05	0.06	11.93	1.05
3/10/2025	**20:00:00**	85.6	31.06	4.68	120.9	256.2	3938	0.29	0.51	0.05	11.6	0.79	39.9	28.72	6.57	8.4	547.5	221	-0.09	0.65	0.06	11.7	1.19	11.4	28.8	6.68	9.7	530.2	258.8	0.75	1.05	0.06	11.93	1.05
3/10/2025	**20:15:00**	85.2	31	4.68	120.8	239.8	3940	0.28	0.52	0.05	11.62	0.8	36.7	28.72	6.57	8.4	548.4	220.9	-0.26	0.65	0.06	11.68	1.19	11.9	28.8	6.69	9.2	529.2	258.3	0.88	1.05	0.06	11.92	1.05
3/10/2025	**20:30:00**	86.6	30.95	4.68	121.1	225.1	3941	0.27	0.52	0.05	11.62	0.8	37.3	28.85	6.55	9.6	548.9	220.9	-0.22	0.65	0.05	11.68	1.19	12.8	28.79	6.68	9.6	528.9	258.6	0.75	1.06	0.06	11.93	1.06
3/10/2025	**20:45:00**	87	30.92	4.67	121.6	216.6	3941	0.41	0.52	0.05	11.62	0.8	36.9	28.75	6.56	9.1	549.7	220.9	-0.27	0.66	0.06	11.68	1.2	11.7	28.79	6.68	10	525.5	258.7	1.11	1.06	0.06	11.93	1.06
3/10/2025	**21:00:00**	85.5	30.85	4.67	121.6	250	3942	0.32	0.53	0.05	11.6	0.81	38.7	28.72	6.54	9.8	550	221.2	-0.18	0.66	0.06	11.68	1.2	10.9	28.78	6.68	9.8	523	258.7	0.47	1.06	0.05	11.93	1.06
3/10/2025	**21:15:00**	85.4	30.77	4.66	122.2	263.4	3941	0.43	0.53	0.05	11.6	0.81	41.7	28.92	6.53	10.4	550.3	221.4	-0.02	0.65	0.06	11.68	1.19	11	28.78	6.67	10.5	525.7	258.9	0.78	1.06	0.06	11.93	1.06
3/10/2025	**21:30:00**	84.2	30.72	4.66	122	242.7	3941	0.43	0.52	0.05	11.62	0.8	40.3	28.76	6.55	9.7	548.7	221.3	-0.27	0.66	0.06	11.68	1.2	10.3	28.79	6.66	10.8	522.9	258.8	0.72	1.06	0.06	11.92	1.06
3/10/2025	**21:45:00**	84.7	30.66	4.67	121.5	278.3	3941	0.35	0.53	0.05	11.62	0.81	40.5	28.74	6.55	9.5	549.4	221.2	-0.41	0.66	0.06	11.68	1.2	9.4	28.78	6.67	10.3	519.9	258.8	0.66	1.07	0.06	11.9	1.07
3/10/2025	**22:00:00**	84.3	30.62	4.67	121.6	206.6	3941	0.45	0.53	0.05	11.58	0.81	39.3	28.7	6.55	9.4	548.7	221.1	-0.12	0.65	0.06	11.68	1.19	11.8	28.77	6.67	10.4	515.6	259.2	0.66	1.07	0.05	11.93	1.07
3/10/2025	**22:15:00**	82.2	30.56	4.66	122	265.4	3941	0.36	0.54	0.05	11.6	0.82	39.1	28.77	6.54	10.1	549	220.8	-0.21	0.66	0.05	11.68	1.2	6.7	28.76	6.66	10.9	515.8	259.2	1.22	1.07	0.05	11.93	1.07
3/10/2025	**22:30:00**	80.3	30.49	4.67	121.6	239	3940	0.29	0.54	0.05	11.6	0.82	42.6	28.78	6.55	9.4	547.7	221.2	-0.16	0.66	0.05	11.67	1.2	8.5	28.77	6.65	11.4	512.5	259.4	0.47	1.07	0.05	11.93	1.07
3/10/2025	**22:45:00**	81.6	30.44	4.66	121.7	220.3	3938	0.48	0.54	0.05	11.6	0.82	37.7	28.73	6.54	9.9	548.3	221	-0.12	0.66	0.06	11.68	1.2	5.9	28.77	6.65	11.6	508.1	259.5	0.98	1.07	0.05	11.93	1.07
3/10/2025	**23:00:00**	79.7	30.39	4.66	121.8	257.4	3939	0.37	0.54	0.05	11.6	0.82	37.4	28.82	6.55	9.7	548.7	220.9	-0.26	0.66	0.06	11.67	1.2	4.7	28.77	6.65	11.4	508.3	259.5	0.94	1.08	0.06	11.93	1.08
3/10/2025	**23:15:00**	78.9	30.32	4.66	121.9	283.3	3938	0.45	0.54	0.05	11.6	0.82	35.8	28.74	6.54	10.2	549.6	221	-0.11	0.66	0.06	11.67	1.2	4.9	28.76	6.65	11.6	491.2	259.5	0.94	1.08	0.05	11.93	1.08
3/10/2025	**23:30:00**	77.5	30.27	4.66	121.8	281.4	3936	0.44	0.53	0.05	11.6	0.81	35.5	28.76	6.53	10.4	550.8	221.2	-0.23	0.66	0.06	11.63	1.2	4.5	28.76	6.64	11.9	491.7	259.9	0.98	1.08	0.05	11.93	1.08
3/10/2025	**23:45:00**	78.5	30.2	4.66	121.7	260.6	3937	0.48	0.54	0.05	11.6	0.82	35.4	28.8	6.53	10.6	551.2	221.1	-0.33	0.66	0.06	11.67	1.2	2.6	28.76	6.64	12.2	465.4	259.8	0.67	1.08	0.05	11.9	1.08
4/10/2025	**0:00:00**	77.6	30.15	4.66	121.8	261.4	3937	0.38	0.54	0.05	11.55	0.82	35.6	28.8	6.52	11.1	551.2	221.1	-0.29	0.66	0.06	11.68	1.2	4.7	28.76	6.64	12.3	496.7	259.9	1.47	1.08	0.06	11.92	1.08
4/10/2025	**0:15:00**	78.1	30.08	4.66	121.5	295.1	3938	0.39	0.53	0.05	11.6	0.81	34.6	28.82	6.51	11.8	551.7	221.1	-0.24	0.65	0.06	11.68	1.19	8.2	28.76	6.65	11.3	499.8	259.8	1.03	1.08	0.06	11.93	1.08
4/10/2025	**0:30:00**	72.5	30.04	4.66	121.8	317.1	3937	0.45	0.53	0.05	11.6	0.81	36.4	28.8	6.53	10.9	551.4	221.2	-0.41	0.66	0.06	11.67	1.2	9.7	28.76	6.65	11.3	508.4	260.2	0.79	1.09	0.05	11.93	1.09
4/10/2025	**0:45:00**	77.6	29.97	4.66	121.7	368.1	3937	0.42	0.53	0.05	11.6	0.81	35.1	28.79	6.52	11	551.4	221.4	-0.33	0.67	0.05	11.68	1.21	6.1	28.76	6.65	11.8	509.3	259.7	1.13	1.08	0.06	11.92	1.08
4/10/2025	**1:00:00**	75.3	29.92	4.66	121.6	351.7	3935	0.36	0.53	0.05	11.6	0.81	35.2	28.74	6.5	12.2	553.4	221.6	-0.48	0.66	0.06	11.68	1.2	5.4	28.77	6.64	12	509.8	259.4	0.85	1.08	0.05	11.93	1.08
4/10/2025	**1:15:00**	72.5	29.86	4.66	121.8	411.2	3935	0.46	0.53	0.05	11.6	0.81	37.2	28.86	6.51	11.9	553.6	221.2	-0.02	0.66	0.05	11.68	1.2	7.9	28.77	6.65	11.6	506	259.4	1.06	1.08	0.05	11.93	1.08
4/10/2025	**1:30:00**	74.1	29.8	4.66	121.7	433.6	3935	0.43	0.52	0.05	11.6	0.8	36.3	28.88	6.52	11.5	553.3	221.4	-0.46	0.67	0.05	11.68	1.21	9.2	28.76	6.67	10.4	502.1	259.9	0.91	1.08	0.06	11.93	1.08
4/10/2025	**1:45:00**	73.8	29.74	4.66	121.8	438.1	3935	0.53	0.52	0.05	11.6	0.8	33.3	28.86	6.52	11.1	552.7	221.9	-0.22	0.66	0.06	11.68	1.2	34.7	28.79	6.7	8.4	511.6	259.9	0.47	1.08	0.05	11.93	1.08
4/10/2025	**2:00:00**	75	29.68	4.65	121.9	438.9	3936	0.53	0.52	0.03	11.6	0.8	41.4	28.88	6.53	10.7	551.9	221.7	-0.31	0.66	0.05	11.68	1.2	57.9	28.95	6.88	-1.9	509.6	258.6	1.62	1.09	0.06	11.93	1.09
4/10/2025	**2:15:00**	72.9	29.63	4.65	121.9	381	3936	0.51	0.52	0.05	11.6	0.8	40.6	28.91	6.55	9.3	551.1	221.7	-0.07	0.66	0.05	11.68	1.2	52.9	29.03	6.85	-0.5	513.8	258.1	0.97	1.09	0.06	11.93	1.09
4/10/2025	**2:30:00**	72.7	29.57	4.65	122.2	439.9	3935	0.64	0.52	0.05	11.6	0.8	42.9	28.95	6.57	8.4	551.5	222.3	-0.49	0.66	0.05	11.67	1.2	56.8	29.08	6.88	-2.2	516.8	257.8	0.64	1.08	0.06	11.92	1.08
4/10/2025	**2:45:00**	73.2	29.51	4.65	121.8	444.2	3934	0.53	0.52	0.03	11.6	0.8	43.2	29.06	6.58	8	550.3	222.8	0.14	0.66	0.05	11.67	1.2	57.4	29.05	6.83	0.5	522.3	257.6	0.52	1.09	0.06	11.93	1.09
4/10/2025	**3:00:00**	71	29.45	4.66	121.7	442.8	3935	0.5	0.52	0.03	11.6	0.8	42.2	29	6.61	6.3	547.1	222.4	-0.03	0.66	0.05	11.68	1.2	55.9	29.01	6.83	0.7	523.5	257.7	0.3	1.09	0.06	11.92	1.09
4/10/2025	**3:15:00**	72.8	29.39	4.65	122	450	3934	0.54	0.52	0.03	11.6	0.8	43.8	28.95	6.6	6.4	546.5	222.5	0.09	0.65	0.05	11.67	1.19	53.5	29	6.81	2	526.7	257.7	0.36	1.08	0.06	11.92	1.08
4/10/2025	**3:30:00**	72.2	29.33	4.65	122	450	3934	0.43	0.52	0.03	11.57	0.8	42.8	28.87	6.61	6.1	545.8	222	0	0.65	0.05	11.67	1.19	43.4	28.85	6.87	-1.6	524.4	258.4	1.55	1.08	0.06	11.92	1.08
4/10/2025	**3:45:00**	69.8	29.28	4.65	122	420	3934	0.5	0.51	0.03	11.6	0.79	43.1	28.83	6.61	6	545.2	222.1	0.02	0.65	0.05	11.67	1.19	53.5	28.88	6.86	-1.1	519.6	258	0.95	1.08	0.06	11.92	1.08
4/10/2025	**4:00:00**	69.4	29.21	4.65	121.8	451.2	3932	0.48	0.52	0.03	11.6	0.8	42.8	28.75	6.61	6	545.1	221.6	0.11	0.64	0.05	11.67	1.18	53.9	28.89	6.85	0	521.5	257.6	0.49	1.07	0.06	11.92	1.07
4/10/2025	**4:15:00**	69.4	29.15	4.65	121.7	438.1	3934	0.39	0.52	0.05	11.57	0.8	42.6	28.71	6.6	6.3	544.9	221.4	0.08	0.64	0.05	11.67	1.18	54.7	28.86	6.78	4	527.4	257.6	0.48	1.07	0.06	11.92	1.07
4/10/2025	**4:30:00**	67.3	29.09	4.65	122	365.4	3933	0.34	0.53	0.05	11.6	0.81	41.8	28.64	6.6	6.5	545.3	221.4	0.26	0.64	0.05	11.67	1.18	53.1	28.83	6.8	2.6	527.1	257.4	0.48	1.08	0.05	11.93	1.08
4/10/2025	**4:45:00**	67.4	29.03	4.65	121.7	305.9	3934	0.46	0.52	0.03	11.58	0.8	42.1	28.57	6.6	6.7	546.2	220.9	0.35	0.63	0.05	11.67	1.17	55.2	28.78	6.79	3.1	528.3	257.3	0.63	1.07	0.05	11.92	1.07
4/10/2025	**5:00:00**	68.4	28.96	4.65	121.9	359.2	3932	0.51	0.52	0.03	11.6	0.8	41.3	28.52	6.6	6.6	546.4	220.8	0.17	0.63	0.05	11.68	1.17	53.8	28.75	6.8	2.4	525.4	257.3	0.86	1.07	0.06	11.9	1.07
4/10/2025	**5:15:00**	67.7	28.9	4.65	121.8	442	3932	0.32	0.52	0.03	11.58	0.8	41.2	28.46	6.59	7	546.9	220.4	0.11	0.62	0.05	11.67	1.16	55.7	28.7	6.8	2.6	526.5	256.7	0.42	1.07	0.06	11.93	1.07
4/10/2025	**5:30:00**	67.2	28.84	4.65	121.6	398.3	3933	0.38	0.51	0.03	11.58	0.79	41	28.41	6.6	6.7	547.4	220.3	0.35	0.63	0.05	11.67	1.17	54.4	28.67	6.78	3.6	530.3	257	0.55	1.07	0.05	11.93	1.07
4/10/2025	**5:45:00**	65.2	28.78	4.64	122.1	449.2	3933	0.4	0.53	0.03	11.58	0.81	40.3	28.34	6.6	6.8	547.9	220	0.17	0.62	0.05	11.68	1.16	55.9	28.63	6.78	3.6	530.6	257	0.55	1.07	0.05	11.92	1.07
4/10/2025	**6:00:00**	68.6	28.73	4.64	122.1	451.3	3932	0.46	0.52	0.03	11.58	0.8	40.1	28.29	6.59	7.2	548.8	219.7	0.13	0.61	0.03	11.67	1.15	56.1	28.58	6.8	2.5	528.3	256.8	0.32	1.07	0.06	11.93	1.07
4/10/2025	**6:15:00**	67.2	28.67	4.65	121.9	444.8	3932	0.71	0.52	0.01	11.58	0.8	38.4	28.22	6.58	8	549.8	219.4	0.64	0.61	0.05	11.67	1.15	55.5	28.54	6.8	2.4	527.2	256.8	0.3	1.07	0.05	11.9	1.07
4/10/2025	**6:30:00**	66.2	28.61	4.65	121.7	445.5	3931	0.41	0.53	0.03	11.58	0.81	38.1	28.16	6.58	7.7	549.9	219.4	0.39	0.61	0.05	11.68	1.15	55	28.5	6.78	3.9	530.4	256.7	0.4	1.08	0.05	11.92	1.08
4/10/2025	**6:45:00**	66.2	28.57	4.65	121.5	460.6	3931	0.44	0.53	0.03	11.58	0.81	38.4	28.11	6.58	7.7	550.4	219.2	0.47	0.61	0.03	11.67	1.15	52.1	28.49	6.78	3.6	532.9	256.7	0.39	1.07	0.05	11.92	1.07
4/10/2025	**7:00:00**	65.8	28.52	4.65	121.6	445.8	3930	0.52	0.53	0.03	11.6	0.81	37.5	28.09	6.57	8.1	549.7	219.4	0.27	0.6	0.05	11.68	1.14	53.6	28.43	6.8	2.8	532.5	256.6	0.4	1.08	0.05	11.92	1.08
4/10/2025	**7:15:00**	65.2	28.47	4.65	121.5	331	3930	0.43	0.53	0.03	11.6	0.81	38.5	28.05	6.57	8.1	549.2	219.1	0.28	0.61	0.05	11.67	1.15	52.5	28.4	6.77	4.4	536.1	256.6	0.32	1.07	0.05	11.93	1.07
4/10/2025	**7:30:00**	65.6	28.45	4.65	121.5	442.4	3928	0.54	0.53	0.03	11.58	0.81	37.5	27.99	6.57	8.3	548.1	218.9	0.97	0.61	0.05	11.67	1.15	50.4	28.37	6.77	4.3	533.7	256.3	0.55	1.07	0.05	11.92	1.07
4/10/2025	**7:45:00**	66.1	28.44	4.65	121.6	452.7	3928	0.47	0.54	0.03	11.58	0.82	37.1	28	6.56	8.8	548.8	219.4	0.04	0.6	0.03	11.67	1.14	50.5	28.32	6.78	4	523.4	256.3	0.58	1.08	0.05	11.9	1.08
4/10/2025	**8:00:00**	67	28.52	4.64	121.9	444.6	3923	0.4	0.54	0.03	11.6	0.82	36.3	27.91	6.55	9.2	549.2	219.3	0.15	0.6	0.05	11.67	1.14	48.6	28.3	6.76	5	515.1	256.3	0.35	1.07	0.05	11.92	1.07
4/10/2025	**8:15:00**	68.8	28.55	4.64	122.4	448.8	3921	0.43	0.54	0.03	11.58	0.82	30.6	28.01	6.54	10.2	549.2	220.1	-0.12	0.6	0.05	11.67	1.14	47.8	28.29	6.76	4.8	519.1	256.2	1.33	1.08	0.05	11.92	1.08
4/10/2025	**8:30:00**	69.6	28.6	4.63	122.8	449.3	3918	0.52	0.54	0.03	11.6	0.82	32.3	28.04	6.54	10.1	548.2	220.2	0.13	0.6	0.05	11.67	1.14	48.2	28.28	6.75	5.4	524.4	256.3	0.46	1.08	0.05	11.92	1.08
4/10/2025	**8:45:00**	69.9	28.59	4.62	123.4	448.5	3922	0.44	0.54	0.01	11.57	0.82	28.4	27.97	6.52	10.8	547.9	220.2	0.18	0.6	0.05	11.63	1.14	48.3	28.27	6.75	5.3	527.4	256.3	0.18	1.08	0.05	11.92	1.08

Tempory Gauge Station Data - 2025/2026 Monitoring Period

4/10/2025	**9:00:00**	69.5	28.55	4.61	123.8	436.1	3927	0.35	0.55	0.01	11.58	0.83	29.4	27.91	6.52	10.9	547.9	220	0.97	0.6	0.05	11.67	1.14	48.5	28.26	6.76	5.2	527.3	256.2	0.37	1.08	0.05	11.9	1.08
4/10/2025	**9:15:00**	71.2	28.67	4.61	123.9	450.1	3920	0.37	0.54	0.01	11.57	0.82	27.7	27.9	6.52	11.4	547.6	219.7	0	0.6	0	11.65	1.14	49.7	28.27	6.76	5.2	526	256.3	0.37	1.09	0.05	11.92	1.09
4/10/2025	**9:30:00**	71	28.74	4.61	124.1	450.4	3919	0.3	0.55	0.01	11.57	0.83	28.9	27.85	6.51	11.8	548.1	218.6	1.12	0.6	0.05	11.65	1.14	48.9	28.28	6.75	5.8	522.9	256.3	0.24	1.09	0.05	11.92	1.09
4/10/2025	**9:45:00**	71.9	28.77	4.61	124.2	453.7	3924	0.28	0.54	0.03	11.6	0.82	32.9	27.85	6.51	11.6	549.4	218.4	-0.1	0.6	0.03	11.67	1.14	48.8	28.29	6.74	6.2	523.7	256.3	0.28	1.09	0.05	11.9	1.09
4/10/2025	**10:00:00**	71.8	28.96	4.6	124.4	452.6	3919	0.32	0.54	0.03	11.58	0.82	30.3	27.81	6.51	11.8	550	217.8	-0.14	0.6	0.03	11.65	1.14	49.8	28.29	6.75	5.8	522.5	256.3	0.97	1.1	0.05	11.92	1.1
4/10/2025	**10:15:00**	72.2	29.11	4.61	124.3	454.6	3918	0.28	0.54	0.03	11.58	0.82	31.6	27.82	6.51	11.7	550.9	217.4	0.03	0.59	0.05	11.67	1.13	49.4	28.32	6.7	8.2	524.2	256.5	0.28	1.1	0.05	11.9	1.1
4/10/2025	**10:30:00**	72.5	29.19	4.61	124.2	438.8	3921	0.52	0.54	0.03	11.57	0.82	32.1	27.81	6.52	11.2	551.2	217.1	-0.25	0.6	0.05	11.65	1.14	49.5	28.34	6.69	9	523.7	256.5	0.33	1.09	0.06	11.9	1.09
4/10/2025	**10:45:00**	73.9	29.51	4.62	123.9	448.2	3909	0.14	0.54	0.05	11.58	0.82	33.5	27.79	6.53	10.4	550.6	216.6	-0.18	0.59	0.05	11.67	1.13	48.2	28.37	6.69	8.9	525.1	256.5	0.45	1.1	0.05	11.92	1.1
4/10/2025	**11:00:00**	73.5	29.46	4.62	123.7	454.1	3918	0.15	0.53	0.03	11.58	0.81	37.8	27.81	6.54	10.1	550.1	216.7	-0.16	0.59	0.05	11.65	1.13	46.1	28.4	6.71	7.8	524.8	256.4	0.13	1.1	0.05	11.92	1.1
4/10/2025	**11:15:00**	72.3	29.48	4.64	122.8	461.7	3924	0.16	0.53	0.05	11.58	0.81	39	27.83	6.55	9.5	549.3	216.6	-0.22	0.59	0.03	11.65	1.13	43.6	28.42	6.69	9.1	530.4	256.5	0.74	1.1	0.05	11.92	1.1
4/10/2025	**11:30:00**	71.9	29.64	4.64	122.4	328.4	3922	0.38	0.52	0.03	11.57	0.8	48	27.85	6.57	8.1	548.7	214.4	-0.18	0.59	0.05	11.67	1.13	43.6	28.47	6.65	11.5	533.4	256.5	0.53	1.1	0.05	11.9	1.1
4/10/2025	**11:45:00**	73.5	29.73	4.65	122.3	435	3927	0.15	0.53	0.05	11.57	0.81	45.3	27.88	6.58	7.6	549	214.6	-0.27	0.59	0.05	11.67	1.13	44.3	28.49	6.68	10	530.6	256.5	0.16	1.1	0.05	11.9	1.1
4/10/2025	**12:00:00**	74.3	30	4.65	122	432.3	3919	0.21	0.52	0.05	11.58	0.8	42.5	27.89	6.57	8.3	549.4	214.9	-0.17	0.59	0.05	11.65	1.13	44.6	28.5	6.68	9.5	530	256.4	0.25	1.1	0.06	11.9	1.1
4/10/2025	**12:15:00**	75.9	30.07	4.66	121.6	449.2	3928	0.23	0.52	0.05	11.58	0.8	45.8	27.93	6.58	7.8	549.3	214.8	-0.12	0.6	0.05	11.67	1.14	42.4	28.51	6.72	7.2	527.3	256.5	0.33	1.1	0.05	11.9	1.1
4/10/2025	**12:30:00**	74.4	30.13	4.67	121.2	422.8	3925	0.36	0.51	0.05	11.58	0.79	45.5	27.99	6.59	7.1	549.7	215.6	-0.09	0.6	0.05	11.67	1.14	39.1	28.52	6.72	7.3	528.9	256.5	1.37	1.1	0.05	11.9	1.1
4/10/2025	**12:45:00**	72.4	30.17	4.67	120.9	137.5	3930	0.19	0.51	0.05	11.58	0.79	44.8	27.99	6.59	7.2	549.7	214.9	-0.18	0.6	0.05	11.65	1.14	39.2	28.54	6.71	8.2	531.3	256.5	0.55	1.09	0.05	11.9	1.09
4/10/2025	**13:00:00**	72.7	30.29	4.68	120.4	131.7	3928	0.16	0.51	0.05	11.58	0.79	46.7	28.09	6.6	6.8	549.4	215.8	0.35	0.61	0.05	11.65	1.15	41.5	28.6	6.68	9.8	533.2	256.6	0.71	1.09	0.05	11.9	1.09
4/10/2025	**13:15:00**	74	30.5	4.69	120.4	154.5	3927	0.32	0.5	0.05	11.58	0.78	46.8	28.11	6.6	6.6	549.2	215	0.01	0.61	0.05	11.65	1.15	39	28.6	6.7	8.8	533.1	256.6	0.37	1.09	0.05	11.9	1.09
4/10/2025	**13:30:00**	74.7	30.43	4.68	120.6	177.8	3934	0.64	0.51	0.05	11.58	0.79	44.6	28.15	6.6	6.7	549.2	216	-0.02	0.61	0.05	11.65	1.15	35.4	28.64	6.71	7.7	534.2	256.8	0.23	1.08	0.05	11.9	1.08
4/10/2025	**13:45:00**	73.7	30.68	4.69	120.3	180.7	3925	1.11	0.5	0.05	11.58	0.78	44.4	28.27	6.59	6.9	549.8	215.6	0.01	0.62	0.03	11.65	1.16	40.1	28.68	6.75	5.8	532.9	256.9	0.39	1.08	0.05	11.9	1.08
4/10/2025	**14:00:00**	75.2	30.89	4.69	120.5	175.1	3917	0.78	0.5	0.05	11.57	0.78	41.4	28.26	6.59	6.9	549.6	215.4	-0.38	0.62	0.05	11.65	1.16	37	28.69	6.63	12.6	539.8	257	0.55	1.08	0.05	11.9	1.08
4/10/2025	**14:15:00**	72.7	30.74	4.69	120.1	185.2	3932	8.01	0.49	0.05	11.58	0.77	44.5	28.31	6.59	7.3	550.5	215.2	0.19	0.62	0.05	11.63	1.16	25.1	28.69	6.68	9.5	536.7	257.1	0.85	1.08	0.05	11.9	1.08
4/10/2025	**14:30:00**	72.7	30.77	4.69	120.3	185.5	3930	0.31	0.49	0.05	11.58	0.77	45.6	28.31	6.58	7.5	551.1	215.1	-0.15	0.63	0.05	11.62	1.17	24.2	28.72	6.7	8.4	535	257.1	0.31	1.08	0.06	11.9	1.08
4/10/2025	**14:45:00**	74	30.82	4.69	120.5	183.3	3932	0.42	0.49	0.05	11.58	0.77	45.3	28.35	6.59	7.3	550.6	215	-0.23	0.63	0.05	11.67	1.17	24.4	28.71	6.7	8.7	534.4	257.5	0.34	1.07	0.06	11.9	1.07
4/10/2025	**15:00:00**	70.8	30.92	4.7	119.9	181.3	3933	0.72	0.49	0.05	11.58	0.77	48.7	28.43	6.6	6.7	550.1	214.8	0.1	0.63	0.05	11.6	1.17	31.6	28.76	6.68	9.5	537.5	257	0.26	1.08	0.05	11.9	1.08
4/10/2025	**15:15:00**	72.7	30.86	4.7	119.8	192.4	3931	0.44	0.49	0.05	11.57	0.77	47.5	28.5	6.59	7.1	550.2	214.6	-0.1	0.63	0.05	11.65	1.17	31.7	28.75	6.68	9.6	535.4	257	0.83	1.07	0.06	11.9	1.07
4/10/2025	**15:30:00**	69.7	30.93	4.71	119.1	195.1	3932	2.43	0.49	0.05	11.58	0.77	44.1	28.47	6.59	7	549.7	214.6	-0.25	0.64	0.05	11.65	1.18	35.5	28.78	6.7	8.4	536.4	257.1	0.23	1.07	0.06	11.9	1.07
4/10/2025	**15:45:00**	64.1	30.98	4.71	119.1	184.3	3936	3.71	0.49	0.05	11.57	0.77	45.9	28.58	6.59	7.4	550.3	214.5	-0.21	0.65	0.05	11.67	1.19	29.7	28.78	6.69	9.4	537.4	257.5	0.21	1.07	0.06	11.88	1.07
4/10/2025	**16:00:00**	65.5	31.08	4.72	118.9	186.8	3935	1.31	0.49	0.05	11.58	0.77	46.4	28.54	6.58	7.7	551.3	214.9	-0.14	0.64	0.05	11.65	1.18	33.5	28.8	6.73	6.8	535.3	257.5	0.26	1.06	0.06	11.9	1.06
4/10/2025	**16:15:00**	69.9	31.06	4.72	118.6	199.2	3936	0.6	0.48	0.05	11.58	0.76	49.7	28.5	6.59	7.2	551	214.7	-0.08	0.65	0.05	11.65	1.19	32.2	28.81	6.73	6.6	535.3	257.2	0.57	1.06	0.06	11.9	1.06
4/10/2025	**16:30:00**	67.8	31.14	4.73	118.4	172.6	3934	0.46	0.48	0.06	11.58	0.76	45.2	28.54	6.59	7.2	549.9	214.9	0.26	0.64	0.05	11.65	1.18	29.8	28.8	6.72	7.2	536	257.3	0.29	1.06	0.05	11.9	1.06
4/10/2025	**16:45:00**	67.6	31.16	4.73	118.3	180.1	3936	0.71	0.48	0.06	11.57	0.76	46.3	28.59	6.59	7.3	550.7	214.7	0.08	0.65	0.05	11.65	1.19	28.3	28.83	6.69	9.3	537.7	257.1	0.3	1.05	0.05	11.9	1.05
4/10/2025	**17:00:00**	68.7	31.14	4.72	118.5	174.3	3934	0.47	0.48	0.06	11.57	0.76	44.8	28.61	6.58	7.5	552.3	214.8	-0.17	0.65	0.05	11.65	1.19	27.1	28.82	6.71	7.9	536.8	257.1	0.75	1.05	0.06	11.9	1.05
4/10/2025	**17:15:00**	61	31.22	4.73	118.2	187.4	3936	0.67	0.48	0.05	11.58	0.76	44.1	28.59	6.59	7.4	552.2	214.8	-0.08	0.65	0.05	11.63	1.19	26.7	28.8	6.72	7.5	537.1	257.3	0.22	1.05	0.05	11.9	1.05
4/10/2025	**17:30:00**	66.3	31.17	4.73	118	174.8	3936	0.48	0.48	0.06	11.57	0.76	42.7	28.6	6.58	7.9	552.9	214.9	-0.19	0.65	0.06	11.65	1.19	25.4	28.82	6.72	7.4	538.1	256.9	0.34	1.05	0.05	11.9	1.05
4/10/2025	**17:45:00**	64.2	31.25	4.73	118	163.7	3938	0.45	0.48	0.06	11.57	0.76	43	28.65	6.58	7.9	553.7	214.8	-0.29	0.65	0.06	11.63	1.19	27.1	28.83	6.73	7	536.3	257	0.52	1.05	0.06	11.9	1.05
4/10/2025	**18:00:00**	66.9	31.23	4.73	118.4	156.1	3937	0.6	0.48	0.05	11.57	0.76	43.6	28.73	6.57	8.4	553.6	214.7	-0.13	0.66	0.06	11.65	1.2	25.2	28.83	6.71	7.8	537.2	257	1.36	1.05	0.05	11.88	1.05
4/10/2025	**18:15:00**	65.9	31.22	4.73	118.4	166.8	3936	0.55	0.49	0.06	11.57	0.77	42.9	28.72	6.56	8.6	554	214.8	0	0.66	0.05	11.65	1.2	23.5	28.84	6.72	7.2	537.4	257	0.24	1.04	0.05	11.9	1.04
4/10/2025	**18:30:00**	67.3	31.24	4.72	118.8	157.2	3937	0.35	0.49	0.06	11.57	0.77	43.2	28.65	6.57	8.5	553.4	214.9	-0.19	0.67	0.06	11.6	1.21	17.8	28.82	6.72	7.7	537.2	257.2	0.22	1.05	0.05	11.9	1.05
4/10/2025	**18:45:00**	63	31.25	4.72	118.8	164.7	3936	0.64	0.49	0.06	11.57	0.77	43.4	28.69	6.56	9.1	553.8	215.1	0.14	0.66	0.05	11.63	1.2	17	28.82	6.7	8.3	538	257.2	0.08	1.05	0.05	11.9	1.05
4/10/2025	**19:00:00**	67.7	31.25	4.71	119.2	163	3935	0.77	0.5	0.06	11.57	0.78	42.1	28.75	6.54	10	554.8	214.7	-0.08	0.66	0.06	11.65	1.2	13.9	28.82	6.68	9.8	535.2	257.3	0.18	1.05	0.06	11.9	1.05
4/10/2025	**19:15:00**	66.1	31.24	4.71	119.5	160.3	3937	0.82	0.5	0.06	11.57	0.78	39	28.61	6.54	9.9	554	215.7	-0.13	0.67	0.06	11.65	1.21	17.7	28.82	6.69	9	535.3	257.5	0.77	1.05	0.05	11.9	1.05
4/10/2025	**19:30:00**	64.6	31.25	4.7	120	160	3936	0.85	0.51	0.05	11.53	0.79	39.7	28.67	6.54	10.2	554.6	215.1	-0.23	0.66	0.06	11.65	1.2	17.6	28.81	6.7	8.5	534.1	257.4	0.23	1.06	0.06	11.9	1.06
4/10/2025	**19:45:00**	64.5	31.27	4.7	119.9	155.4	3938	0.77	0.5	0.06	11.57	0.78	40.4	28.7	6.55	9.5	554.3	215.2	-0.23	0.67	0.06	11.63	1.21	20	28.81	6.72	7.5	533.9	257.5	0.19	1.06	0.06	11.9	1.06
4/10/2025	**20:00:00**	63.2	31.27	4.72	119.1	175.2	3941	0.75	0.51	0.05	11.57	0.79	40.1	28.73	6.55	9.7	553.9	215	0.14	0.66	0.06	11.63	1.2	15.5	28.81	6.69	9.2	535.4	257.7	1.66	1.05	0.05	11.9	1.05
4/10/2025	**20:15:00**	72.7	31.22	4.71	119.2	191.8	3942	0.5	0.52	0.06	11.57	0.8	39.4	28.73	6.52	11.3	555.2	215.1	-0.01	0.66	0.06	11.63	1.2	15.4	28.8	6.69	9	536	257.8	0.38	1.06	0.06	11.88	1.06
4/10/2025	**20:30:00**	78.9	31.15	4.72	119	176.4	3950	0.62	0.52	0.05	11.57	0.8	43.7	28.72	6.52	10.9	555.9	215.1	-0.18	0.67	0.06	11.65	1.21	19.9	28.81	6.7	8.6	535.1	257.9	0.54	1.06	0.06	11.9	1.06
4/10/2025	**20:45:00**	83.6	31.11	4.71	119.2	218.8	3953	0.53	0.52	0.05	11.57	0.8	43.5	28.65	6.54	9.9	555.5	215.2	-0.3	0.66	0.06	11.63	1.2	19.7	28.83	6.69	9.4	535.1	257.8	0.95	1.06	0.06	11.88	1.06
4/10/2025	**21:00:00**	85.2	31.07	4.71	119.2	168.5	3954	0.97	0.52	0.05	11.57	0.8	42.2	28.74	6.53	10.7	555.7	215	0.04	0.66	0.06	11.63	1.2	24.7	28.82	6.72	7.5	532.9	258.2	0.62	1.06	0.05	11.88	1.06
4/10/2025	**21:15:00**	85.9	31.03	4.71	119.5	239.7	3958	0.6	0.52	0.05	11.57	0.8	41.8	28.79	6.53	10.7	556.1	215.1	-0.18	0.66	0.05	11.63	1.2	19.5	28.81	6.73	7	535.6	258	0.42	1.06	0.06	11.9	1.06
4/10/2025	**21:30:00**	85.4	30.97	4.7	119.5	237.3	3956	0.8	0.52	0.05	11.57	0.8	46.4	28.72	6.55	9.4	556.5	215.1	-0.13	0.66	0.06	11.63	1.2	29.9	28.81	6.74	6	536.8	258	0.54	1.06	0.05	11.85	1.06
4/10/2025	**21:45:00**	82.8	30.94	4.7	119.7	134.9	3956	0.54	0.52	0.05	11.57	0.8	45.4	28.67	6.55	9.4	556.2	215.3	-0.24	0.66	0.06	11.63	1.2	24.7	28.81	6.74	6.4	536.6	257.9	0.73	1.07	0.06	11.85	1.07
4/10/2025	**22:00:00**	84.3	30.89	4.7	119.8	179.4	3955	0.57	0.52	0.05	11.57	0.8	42.5	28.67	6.52	10.9	556.4	215.5	-0.27	0.67	0.06	11.63	1.21	22.4	28.81	6.74	6.2	537.9	258	0.51	1.07	0.05	11.88	1.07
4/10/2025	**22:15:00**	82.6	30.83	4.7	120	166.2	3956	0.56	0.52	0.05	11.57	0.8	40	28.71	6.53	10.6	556.3	215.1	-0.16	0.67	0.06	11.63	1.21	21.6	28.81	6.73	6.6	538.1	258.1	0.17	1.07	0.06	11.88	1.07
4/10/2025	**22:30:00**	78.2	30.76	4.69	120	211.9	3956	0.65	0.51	0.05	11.57	0.79	40.4	28.72	6.53	10.5	555	215.4	-0.08	0.67	0.06	11.63	1.21	15.3	28.81	6.71	7.7	539.6	258.1	1.2	1.07	0.05	11.9	1.07
4/10/2025	**22:45:00**	78.7	30.69	4.69	120.3	201	3955	0.65	0.53	0.05	11.57	0.81	38.4	28.77	6.51	11.6	555.8	215.3	-0.19	0.67	0.06	11.63	1.21	14	28.81	6.7	8.5	539.5	258.2	0.3	1.07	0.06	11.88	1.07
4/10/2025	**23:00:00**	80.8	30.61	4.68	120.7	158.8	3956	0.69	0.52	0.05	11.57	0.8	38.5	28.72	6.53	10.6	555.6	215.1	-0.03	0.67	0.06	11.63	1.21	16.7	28.82	6.71	7.9	536.2	257.9	0.35	1.07	0.06	11.88	1.07
4/10/2025	**23:15:00**	82.5	30.54	4.68	120.9	160.5	3952	0.69	0.52	0.05	11.57	0.8	42.3	28.71	6.54	9.9	554.9	215.3	-0.29	0.67	0.06	11.58	1.21	19.2	28.81	6.72	7.6	533.8	258.1	0.18	1.08	0.05	11.88	1.08
4/10/2025	**23:30:00**	80.9	30.46	4.68	120.8	233.9	3955	0.6	0.51	0.05	11.57	0.79	38.8	28.79	6.53	10.8	555	215.3	-0.31	0.67	0.06	11.63	1.21	16.6	28.82	6.7	8.3	536.7	258.1	0.48	1.08	0.06	11.87	1.08
4/10/2025	**23:45:00**	78.2	30.4	4.68	120.8	221.4	3955	0.55	0.52	0.05	11.55	0.8	38.4	28.75	6.52	11	555.8	215.3	0.17	0.67	0.06	11.63	1.21	13.7	28.8	6.71	7.9	536.9	258	0.71	1.08	0.06	11.88	1.08
5/10/2025	**0:00:00**	79.9	30.32	4.68	120.9	250.4	3953	0.73	0.51	0.05	11.57	0.79	41.1	28.96	6.51	11.5	556.3	214.5	1.98	0.67	0.06	11.63	1.21	17.8	28.82	6.72	7.1	538	257.9	0.18	1.08	0.06	11.88	1.08
5/10/2025	**0:15:00**	80.1	30.25	4.68	120.6	248.5	3952	0.69	0.51	0.05	11.57	0.79	45.2	28.76	6.52	11	555.7	215.4	0.05	0.67	0.06	11.63	1.21	19.7	28.8	6.72	7.4	537.3	258.3	0.37	1.08	0.06	11.88	1.08
5/10/2025	**0:30:00**	79.8	30.18	4.68	120.5	289.2	3952	0.79	0.51	0.05	11.57	0.79	35.6	28.82	6.52	11	555.7	215.2	-0.1	0.67	0.06	11.63	1.21	25.5	28.81	6.75	5.7	537	258	0.31	1.08	0.06	11.87	1.08
5/10/2025	**0:45:00**	79.1	30.11	4.68	120.6	308.6	3952	0.65	0.51	0.05	11.57	0.79	38.1	28.75	6.52	11.1	555.4	215.3	-0.15	0.66	0.06	11.63	1.2	25.5	28.8	6.73	6.5	536.2	258.3	0.4	1.08	0.05	11.85	1.08
5/10/2025	**1:00:00**	78.6	30.05	4.68	120.8	355	3952	0.57	0.51	0.05	11.55	0.79	40	28.79	6.51	11.6	556.3	215.1	0.21	0.66	0.05	11.63	1.2	19.9	28.81	6.75	5.8	534.6	258.4	0.27	1.08	0.05	11.88	1.08
5/10/2025	**1:15:00**	77.7	29.99	4.67	121	390.1	3951	0.87	0.51	0.03	11.57	0.79	36.4	28.77	6.52	11.4	556.3	215.4	-0.17	0.67	0.06	11.63	1.21	48.5	28.85	6.73	6.5	535.9	258.8	0.28	1.08	0.06	11.85	1.08
5/10/2025	**1:30:00**	75.4	29.94	4.67	120.9	408.1	3950	0.6	0.51	0.05	11.57	0.79	37.9	28.78	6.51	11.5	556.3	215.2	-0.4	0.66	0.06	11.63	1.2	54.9	28.86	6.81	1.8	521.1	255.7	0.41	1.08	0.06	11.88	1.08
5/10/2025	**1:45:00**	73.9	29.87	4.68	120.7	410.1	3948	0.49	0.51	0.03	11.57	0.79	45.7	28.67	6.48	13.5	558.5	215.6	0.5	0.67	0.06	11.62	1.21	46	28.88	6.83	0.9	506.1	258.8	0.41	1.08	0.06	11.87	1.08
5/10/2025	**2:00:00**	74	29.8	4.68	120.6	417.2	3949	0.64	0.5	0.03	11.55	0.78	39.2	28.79	6.51	11.6	557.5	215.3	0.16	0.66	0.06	11.63	1.2	50.2	28.86	6.84	0.1	506.1	258.2	1.41	1.08	0.05	11.88	1.08
5/10/2025	**2:15:00**	74.4	29.73	4.67	120.8	435.9	3950	0.59	0.51	0.05	11.57	0.79	36.4	28.77	6.52	11.2	558.2	215.5	0.21	0.66	0.06	11.63	1.2	52.1	28.88	6.85	-0.3	511.1	256.6	0.53	1.08	0.06	11.87	1.08
5/10/2025	**2:30:00**	74.7	29.67	4.67	120.9	438.9	3950	0.58	0.5	0.05	11.57	0.78	44.8	28.8	6.52	11.5	559.1	215.2	-0.16	0.67	0.06	11.63	1.21	45.2	28.92	6.81	2.2	516.2	256.8	0.93	1.08	0.05	11.87	1.08
5/10/2025	**2:45:00**	73.3	29.6	4.67	120.8	383.9	3948	0.69	0.5	0.03	11.57	0.78	47.2	28.83	6.53	10.8	558.6	215.1	0.03	0.67	0.05	11.63	1.21	56.2	29.07	6.78	4.1	519.7	252	0.36	1.08	0.06	11.87	1.08
5/10/2025	**3:00:00**	71	29.55	4.67	120.7	349.3	3949	0.63	0.5	0.05	11.57	0.78	44.3	28.84	6.53	10.8	558	215.1	-0.33	0.66	0.06	11.63	1.2	54.3	29.03	6.8	2.4	518.7	251.7	0.65	1.07	0.06	11.87	1.07
5/10/2025	**3:15:00**	73.3	29.49	4.67	120.9	252.9	3948	0.63	0.5	0.03	11.55	0.78	47	28.86	6.55	9.4	557.4	215.3	-0.24	0.66	0.05	11.63	1.2	52	29	6.8	2.8	522.7	251.8	0.29	1.07	0.06	11.87	1.07
5/10/2025	**3:30:00**	71.7	29.42	4.67	120.7	266.7	3949	0.68	0.5	0.05	11.57	0.78	44.3	28.95	6.56	9	556.6	215.9	-0.17	0.66	0.05	11.63	1.2	52.5	28.96	6.73	6.8	527.2	251.9	0.21	1.07	0.06	11.87	1.07
5/10/2025	**3:45:00**	70.5	29.36	4.67	120.7	258.7	3948	6.41	0.5	0.03	11.55	0.78	45.9	28.83	6.58	7.8	554	215.7	-0.27	0.66	0.05	11.63	1.2	51.1	28.93	6.73	7	529.8	252.2	1.44	1.07	0.05	11.88	1.07
5/10/2025	**4:00:00**	70.9	29.3	4.67	120.7	160.2	3948	3.71	0.49	0.03	11.55	0.77	43.4	28.86	6.59	7.3	552.8	216.6	-0.06	0.66	0.05	11.63	1.2	52	28.9	6.73	6.5	531.6	251.8	0.45	1.06	0.06	11.87	1.06
5/10/2025	**4:15:00**	70.6	29.23	4.67	120.8	248.4	3948	0.72	0.5	0.03	11.55	0.78	42.7	28.8	6.59	7	552.3	216.2	0.23	0.65	0.05	11.63	1.19	26.1	28.83	6.75	5.5	528.6	256.4	0.55	1.06	0.06	11.87	1.06
5/10/2025	**4:30:00**	71.1	29.17	4.67	120.7	298.2	3948	0.46	0.49	0.03	11.55	0.77	41.6	28.73	6.59	7.2	552.6	216.4	1.36	0.65	0.05	11.63	1.19	46.1	28.82	6.81	2.2	524.2	252.1	0.11	1.06	0.05	11.87	1.06
5/10/2025	**4:45:00**	69.3	29.09	4.67	120.5	335.2	3947	0.58	0.52	0.03	11.57	0.8	41.6	28.65	6.59	7	552.2	216.7	0.3	0.65	0.05	11.62	1.19	46.4	28.76	6.8	2.3	521	251.1	1.22	1.06	0.05	11.88	1.06
5/10/2025	**5:00:00**	69.6	29.04	4.67	120.8	368.9	3948	0.62	0.5	0.03	11.53	0.78	41.4	28.59	6.59	7.1	551.8	216.3	0.36	0.64	0.05	11.63	1.18	51.3	28.73	6.8	2.7	519.1	250.9	0.7	1.05	0.05	11.88	1.05
5/10/2025	**5:15:00**	69.6	28.98	4.66	121	416.8	3948	0.59	0.51	0.03	11.55	0.79	41.1	28.52	6.59	7	552.7	216.3	1.05	0.64	0.05	11.57	1.18	49.4	28.7	6.72	7.6	528.4	250.8	0.25	1.06	0.05	11.87	1.06
5/10/2025	**5:30:00**	69.1	28.92	4.66	121.1	413.4	3947	0.44	0.51	0.03	11.55	0.79	39.9	28.44	6.59	7.1	552.4	216	0.28	0.63	0.05	11.62	1.17	47.6	28.66	6.72	7.5	529.1	250.8	0.09	1.05	0.06	11.87	1.05
5/10/2025	**5:45:00**	68.7	28.86	4.66	121.1	437.3	3948	0.68	0.5	0.03	11.55	0.78	40.9	28.39	6.58	7.5	552.6	215.9	0.21	0.63	0.05	11.63	1.17	48.2	28.61	6.72	7.3	530.5	250.4	0.31	1.06	0.05	11.88	1.06
5/10/2025	**6:00:00**	67.3	28.79	4.67	120.8	439.6	3947	0.64	0.51	0.03	11.55	0.79	39.6	28.35	6.58	7.5	552.1	216	0.26	0.63	0.05	11.63	1.17	48.5	28.57	6.71	7.8	532	250.5	0.34	1.06	0.05	11.87	1.06
5/10/2025	**6:15:00**	66.2	28.75	4.67	120.8	455	3946	0.55	0.51	0.03	11.55	0.79	39	28.26	6.58	7.9	552.5	215.9	0.01	0.63	0.05	11.63	1.17	43.9	28.55	6.7	8.5	536.6	250.4	0.26	1.05	0.05	11.87	1.05

5/10/2025	**6:30:00**	67.4	28.67	4.67	120.8	368.7	3946	0.45	0.52	0.03	11.55	0.8	37.5	28.21	6.57	8.2	552.7	215.8	0.11	0.62	0.05	11.63	1.16	48.8	28.48	6.71	7.7	507.8	249.7	0.28	1.05	0.05	11.87	1.05
5/10/2025	**6:45:00**	66.2	28.62	4.67	120.8	214.4	3945	0.58	0.52	0.03	11.55	0.8	38.3	28.16	6.58	8	552.4	215.7	0.41	0.62	0.05	11.58	1.16	47.5	28.45	6.74	6.4	523.6	249.9	0.14	1.06	0.05	11.87	1.06
5/10/2025	**7:00:00**	66.4	28.58	4.67	120.6	191.4	3945	0.47	0.52	0.03	11.55	0.8	36.7	28.16	6.57	8.5	552.7	215.8	0.16	0.61	0.03	11.62	1.15	50.9	28.4	6.72	7.1	531.6	249.6	0.44	1.07	0.05	11.82	1.07
5/10/2025	**7:15:00**	65.6	28.54	4.67	120.5	187	3944	0.58	0.52	0.03	11.53	0.8	37.7	28.12	6.56	8.9	553.9	215.9	0.21	0.61	0.05	11.62	1.15	49.5	28.38	6.71	8	533	249.5	0.51	1.05	0.05	11.87	1.05
5/10/2025	**7:30:00**	66.3	28.51	4.67	120.7	194.6	3944	0.72	0.52	0.03	11.55	0.8	35.9	28.11	6.56	8.6	553.4	216	0.28	0.61	0.05	11.63	1.15	50.1	28.32	6.71	8.2	531.7	249	0.41	1.06	0.05	11.87	1.06
5/10/2025	**7:45:00**	66.5	28.48	4.67	120.6	200.5	3944	0.54	0.53	0.03	11.55	0.81	35.2	28.11	6.55	9.2	554.4	216.1	0.1	0.61	0.03	11.6	1.15	49.7	28.3	6.71	7.9	533.2	249	0.27	1.07	0.06	11.87	1.07
5/10/2025	**8:00:00**	68.2	28.59	4.66	120.8	184.3	3935	0.53	0.53	0.03	11.55	0.81	33.2	28.1	6.54	9.8	554.9	216.2	-0.05	0.6	0.05	11.63	1.14	50.1	28.25	6.72	7.2	531.3	248.9	0.21	1.07	0.05	11.87	1.07
5/10/2025	**8:15:00**	70.2	28.64	4.65	121.5	211.6	3933	0.49	0.53	0.03	11.48	0.81	34.3	28.09	6.54	9.8	555.4	216.3	0.37	0.61	0.05	11.63	1.15	48.9	28.24	6.73	6.7	530.3	249	0.14	1.07	0.05	11.88	1.07
5/10/2025	**8:30:00**	70.2	28.62	4.65	121.9	209.2	3935	0.42	0.53	0.03	11.55	0.81	27.2	28.05	6.54	9.7	556	216.8	-0.1	0.61	0.05	11.62	1.15	49.1	28.22	6.71	7.7	530.6	248.8	0.15	1.07	0.05	11.87	1.07
5/10/2025	**8:45:00**	71.2	28.67	4.63	122.5	238.4	3935	0.37	0.53	0.03	11.55	0.81	25	28.06	6.55	9.5	555.8	216.9	-0.16	0.61	0.05	11.62	1.15	48.4	28.22	6.71	7.9	530.5	248.7	0.29	1.07	0.05	11.82	1.07
5/10/2025	**9:00:00**	70.3	28.65	4.63	122.9	245.7	3939	0.5	0.54	0.03	11.55	0.82	18.9	28.02	6.51	11.9	556.9	218.4	-0.03	0.61	0.05	11.62	1.15	48.5	28.21	6.72	7.4	529.4	248.3	0.27	1.07	0.05	11.87	1.07
5/10/2025	**9:15:00**	72	28.76	4.62	123.2	270.5	3935	6.47	0.54	0.03	11.53	0.82	20.5	27.99	6.51	11.7	555.2	218.3	-0.23	0.6	0.05	11.62	1.14	48.9	28.21	6.72	7.4	528.9	248.5	0.63	1.08	0.05	11.87	1.08
5/10/2025	**9:30:00**	72.8	28.86	4.62	123.5	293.1	3934	11.09	0.54	0.03	11.55	0.82	22.6	27.93	6.5	12.4	555	217.1	-0.21	0.6	0.05	11.62	1.14	48.5	28.21	6.71	8	529.4	248.4	0.18	1.08	0.05	11.87	1.08
5/10/2025	**9:45:00**	73	28.88	4.61	123.8	321.5	3938	0.61	0.54	0.03	11.53	0.82	23.8	27.93	6.5	12.3	554.5	216.7	-0.13	0.61	0.05	11.63	1.15	48.1	28.23	6.7	8.4	531.9	248.3	0.26	1.09	0.05	11.87	1.09
5/10/2025	**10:00:00**	72.6	29.05	4.61	123.9	350.2	3933	0.72	0.54	0.03	11.55	0.82	26	27.9	6.51	11.6	554.2	216.2	-0.38	0.6	0.05	11.62	1.14	46	28.25	6.7	8.3	535.2	248.3	0.53	1.09	0.06	11.85	1.09
5/10/2025	**10:15:00**	73	29.21	4.62	123.5	247.5	3931	0.34	0.54	0.03	11.55	0.82	25.8	27.85	6.51	11.7	554	215.9	-0.03	0.6	0.05	11.62	1.14	49	28.26	6.68	10	536.1	248.3	0.24	1.09	0.05	11.87	1.09
5/10/2025	**10:30:00**	73.9	29.31	4.63	123.3	242.2	3932	0.56	0.53	0.03	11.55	0.81	29.9	27.86	6.51	11.5	554.2	215.6	0.03	0.6	0.05	11.62	1.14	48.7	28.28	6.67	10.2	534.4	248.5	0.14	1.09	0.05	11.87	1.09
5/10/2025	**10:45:00**	74.8	29.58	4.63	123.1	202.1	3923	0.34	0.53	0.05	11.55	0.81	32.2	27.87	6.52	11	554.1	215.5	0.12	0.6	0.05	11.62	1.14	47.8	28.33	6.66	11.1	536.7	248.5	0.19	1.1	0.05	11.87	1.1
5/10/2025	**11:00:00**	73.9	29.56	4.63	123	198	3931	0.39	0.53	0.05	11.55	0.81	29.7	27.87	6.51	11.4	554.8	215.6	0.77	0.59	0.03	11.62	1.13	45.1	28.35	6.66	10.9	538.7	248.3	0.17	1.09	0.05	11.87	1.09
5/10/2025	**11:15:00**	73.6	29.55	4.65	122.2	184.9	3939	0.57	0.53	0.05	11.55	0.81	27.1	27.86	6.51	11.7	555.1	215.6	-0.27	0.6	0.05	11.62	1.14	46.7	28.38	6.67	10.4	539.4	248.5	0.29	1.1	0.05	11.87	1.1
5/10/2025	**11:30:00**	73.5	29.72	4.65	122	185.5	3939	0.55	0.52	0.05	11.53	0.8	27.2	27.88	6.51	11.6	555.5	215.7	0.04	0.6	0.03	11.62	1.14	46.8	28.45	6.63	12.4	542.8	248.6	0	1.1	0.05	11.83	1.1
5/10/2025	**11:45:00**	75.1	29.85	4.66	121.8	169.9	3939	0.41	0.53	0.05	11.53	0.81	26.5	27.89	6.51	11.8	555.7	215.8	-0.27	0.6	0.05	11.62	1.14	40.9	28.47	6.69	9.2	541.7	248.6	0.66	1.1	0.05	11.87	1.1
5/10/2025	**12:00:00**	75.2	30.12	4.66	121.7	165.9	3927	0.63	0.53	0.05	11.55	0.81	34.4	27.97	6.53	10.7	555.1	215.1	0.26	0.6	0.05	11.62	1.14	45	28.48	6.63	12.7	546.1	249	0.18	1.1	0.05	11.85	1.1
5/10/2025	**12:15:00**	75.8	30.19	4.67	121.3	177.3	3937	0.65	0.52	0.05	11.55	0.8	34.9	28.02	6.53	10.7	555	215.2	0.02	0.6	0.05	11.62	1.14	42.8	28.48	6.67	10.6	545.1	249.1	0.27	1.1	0.05	11.87	1.1
5/10/2025	**12:30:00**	75.2	30.19	4.68	120.6	168.3	3940	0.65	0.52	0.05	11.55	0.8	34.6	27.96	6.53	10.5	555.4	215.2	-0.02	0.6	0.05	11.62	1.14	41.2	28.49	6.69	9.1	543.4	249.3	0.24	1.1	0.05	11.87	1.1
5/10/2025	**12:45:00**	74.2	30.2	4.69	120.2	192.3	3946	0.5	0.5	0.05	11.55	0.78	33.3	28.07	6.53	10.3	556.5	215.5	-0.02	0.61	0.05	11.62	1.15	39.4	28.51	6.67	10.3	541.6	249.5	1.12	1.09	0.05	11.87	1.09
5/10/2025	**13:00:00**	74.3	30.36	4.7	119.4	236.5	3946	0.56	0.51	0.05	11.55	0.79	30	28.06	6.53	10.4	557.1	215.4	-0.08	0.61	0.05	11.6	1.15	35.9	28.53	6.66	10.6	543.8	249.5	0.15	1.09	0.05	11.87	1.09
5/10/2025	**13:15:00**	74.5	30.59	4.7	119.8	253.1	3944	0.57	0.5	0.05	11.55	0.78	39.2	28.02	6.54	9.8	557.2	214.5	-0.09	0.61	0.03	11.6	1.15	35.6	28.56	6.67	10.3	545.8	249	0.51	1.09	0.06	11.87	1.09
5/10/2025	**13:30:00**	77	30.48	4.7	119.6	268.8	3949	0.49	0.5	0.05	11.53	0.78	33.9	28.14	6.54	10.1	557.5	215.5	-0.18	0.62	0.05	11.62	1.16	36.1	28.6	6.7	8.3	544.6	249.1	0.04	1.09	0.05	11.87	1.09
5/10/2025	**13:45:00**	79.4	30.79	4.7	119.9	257.8	3935	0.53	0.5	0.05	11.48	0.78	36.6	28.18	6.55	9.7	557.6	215.2	-0.2	0.62	0.05	11.62	1.16	37.5	28.61	6.73	7	542.4	249.1	0.17	1.09	0.05	11.85	1.09
5/10/2025	**14:00:00**	78.7	30.95	4.7	119.8	300.8	3936	0.45	0.5	0.05	11.55	0.78	35.8	28.24	6.55	9.4	557.8	215.5	-0.22	0.61	0.05	11.62	1.15	28.9	28.63	6.64	12	545.7	249.6	0.57	1.09	0.06	11.87	1.09
5/10/2025	**14:15:00**	79.7	30.74	4.71	119.3	311.9	3947	0.89	0.49	0.06	11.55	0.77	34.7	28.27	6.55	9.6	558.4	215.9	-0.23	0.62	0.05	11.62	1.16	37.2	28.68	6.72	7.4	542.8	249	1.47	1.08	0.06	11.85	1.08
5/10/2025	**14:30:00**	77.4	30.81	4.71	119.4	371.7	3945	0.71	0.49	0.05	11.53	0.77	35.8	28.33	6.54	9.8	558.8	215.7	-0.09	0.62	0.05	11.62	1.16	34.6	28.68	6.75	5.8	542.4	248.9	0.65	1.08	0.05	11.87	1.08
5/10/2025	**14:45:00**	74.4	30.89	4.7	119.5	300.7	3945	0.22	0.49	0.05	11.53	0.77	36.5	28.35	6.54	10	559.4	215.5	-0.28	0.63	0.05	11.62	1.17	40.6	28.71	6.75	5.7	541.9	248.8	0.74	1.08	0.05	11.87	1.08
5/10/2025	**15:00:00**	73.4	30.9	4.71	119	195.8	3944	0.4	0.49	0.05	11.55	0.77	34.1	28.41	6.53	10.4	559.5	216.1	-0.29	0.64	0.05	11.58	1.18	34.8	28.71	6.7	8.3	543.7	248.9	-0.02	1.07	0.05	11.87	1.07
5/10/2025	**15:15:00**	75.4	30.94	4.7	119.7	205.3	3955	0.31	0.49	0.06	11.53	0.77	36.2	28.42	6.54	9.9	559.1	215.9	-0.01	0.63	0.05	11.62	1.17	35.4	28.75	6.73	6.8	543.2	249	0.28	1.07	0.06	11.85	1.07
5/10/2025	**15:30:00**	79.1	31.01	4.72	118.5	216.3	3947	0.43	0.48	0.05	11.53	0.76	33.9	28.54	6.53	10.4	559.1	216	-0.03	0.64	0.05	11.6	1.18	36.4	28.73	6.71	8	540.7	249.1	0.29	1.07	0.05	11.87	1.07
5/10/2025	**15:45:00**	74.7	31.12	4.72	118.6	207.4	3946	0.49	0.49	0.05	11.55	0.77	37.1	28.51	6.54	10	559.1	215.9	-0.32	0.65	0.05	11.62	1.19	31.8	28.74	6.67	10.3	542.9	249.4	0.01	1.06	0.06	11.87	1.06
5/10/2025	**16:00:00**	78.5	31.1	4.72	118.6	261.4	3956	0.63	0.49	0.05	11.52	0.77	34.9	28.53	6.54	9.9	559.7	215.7	-0.23	0.64	0.05	11.6	1.18	36.1	28.76	6.71	8	541.2	249.2	0.29	1.06	0.05	11.85	1.06
5/10/2025	**16:15:00**	76.3	31.13	4.72	118.7	206	3952	0.55	0.48	0.06	11.53	0.76	36.8	28.56	6.54	9.9	560.1	215.6	-0.1	0.64	0.05	11.6	1.18	30.8	28.75	6.71	8	540.3	249.5	9.14	1.05	0.05	11.85	1.05
5/10/2025	**16:30:00**	72.2	31.16	4.72	118.5	204.9	3946	0.49	0.48	0.05	11.53	0.76	34.5	28.46	6.54	9.8	559.8	215.9	3.09	0.64	0.05	11.55	1.18	29	28.75	6.7	8.6	541	249.5	0.01	1.06	0.06	11.85	1.06
5/10/2025	**16:45:00**	68.6	31.19	4.72	118.6	188.2	3952	0.49	0.49	0.06	11.53	0.77	35.3	28.59	6.54	10	559.8	215.8	-0.12	0.64	0.05	11.62	1.18	33.9	28.76	6.73	7	540.8	249.4	-0.04	1.06	0.05	11.87	1.06
5/10/2025	**17:00:00**	68.7	31.27	4.73	118.2	184.8	3948	0.56	0.49	0.05	11.53	0.77	36.1	28.51	6.55	9.5	559.5	215.7	-0.13	0.65	0.06	11.6	1.19	31	28.76	6.71	7.9	543.2	249.6	-0.06	1.05	0.06	11.85	1.05
5/10/2025	**17:15:00**	75.9	31.22	4.73	117.9	195.5	3949	0.42	0.48	0.06	11.52	0.76	33.3	28.57	6.54	10.1	560	215.9	-0.19	0.65	0.06	11.62	1.19	23.7	28.77	6.66	11.2	544.3	249.5	0.17	1.05	0.05	11.83	1.05
5/10/2025	**17:30:00**	70.3	31.27	4.73	118.2	179.5	3949	0.59	0.48	0.05	11.53	0.76	32.9	28.56	6.54	10.1	560.4	215.7	-0.03	0.64	0.06	11.6	1.18	22.4	28.77	6.65	11.3	544.1	249.4	0.74	1.05	0.06	11.83	1.05
5/10/2025	**17:45:00**	68.2	31.28	4.73	118.2	175.7	3951	0.55	0.49	0.06	11.53	0.77	34.5	28.51	6.53	10.3	561	215.8	-0.26	0.65	0.06	11.6	1.19	22.1	28.77	6.69	9.3	541.6	249.5	0.19	1.05	0.06	11.85	1.05
5/10/2025	**18:00:00**	67.2	31.31	4.73	118.2	166.6	3951	0.36	0.49	0.06	11.53	0.77	35.2	28.63	6.54	10.2	561	215.7	-0.13	0.65	0.05	11.6	1.19	20.8	28.77	6.71	8.1	540.9	249.6	8.23	1.04	0.05	11.87	1.04
5/10/2025	**18:15:00**	70.1	31.28	4.73	118.2	180.2	3950	0.56	0.49	0.06	11.53	0.77	34.8	28.58	6.54	9.8	560.8	215.8	-0.34	0.65	0.05	11.62	1.19	20	28.77	6.71	8	540.5	249.9	1.22	1.04	0.05	11.85	1.04
5/10/2025	**18:30:00**	69.8	31.29	4.73	118.2	177.7	3947	0.37	0.51	0.06	11.52	0.79	36.7	28.64	6.54	9.8	560.6	215.5	-0.31	0.65	0.05	11.6	1.19	20.6	28.77	6.71	8.2	539.1	249.7	0.08	1.05	0.05	11.85	1.05
5/10/2025	**18:45:00**	68.2	31.29	4.74	117.9	180.7	3949	0.48	0.49	0.05	11.52	0.77	36.8	28.69	6.53	10.8	561.3	215.5	-0.3	0.65	0.05	11.58	1.19	19.4	28.77	6.7	8.4	539.9	249.8	0.26	1.04	0.05	11.85	1.04
5/10/2025	**19:00:00**	67.2	31.3	4.74	117.9	171.6	3949	1.14	0.5	0.06	11.5	0.78	36.9	28.61	6.53	10.4	561.2	215.6	0.09	0.65	0.05	11.62	1.19	18.5	28.76	6.7	8.4	539.8	249.9	0.91	1.04	0.05	11.87	1.04
5/10/2025	**19:15:00**	67.7	31.3	4.74	117.8	167.4	3950	1.24	0.5	0.06	11.47	0.78	37.9	28.59	6.54	10.3	561.3	215.4	-0.18	0.66	0.06	11.6	1.2	12.4	28.77	6.67	10.1	539.8	249.8	0.86	1.05	0.06	11.85	1.05
5/10/2025	**19:30:00**	67.8	31.31	4.74	117.9	174.5	3949	0.87	0.5	0.05	11.53	0.78	34.6	28.6	6.54	10.2	561	216.3	-0.17	0.65	0.06	11.6	1.19	14.2	28.76	6.69	9.4	540.2	249.9	0.22	1.05	0.05	11.85	1.05
5/10/2025	**19:45:00**	64.5	31.35	4.73	118.3	163.3	3948	0.99	0.5	0.06	11.53	0.78	35.3	28.62	6.55	9.6	561.3	215.6	-0.36	0.65	0.06	11.6	1.19	19.7	28.75	6.71	8.1	540.8	249.9	0.8	1.05	0.05	11.83	1.05
5/10/2025	**20:00:00**	68.5	31.34	4.73	118.4	170.9	3948	1.18	0.51	0.06	11.53	0.79	34.5	28.63	6.54	9.7	561	215.5	-0.34	0.65	0.05	11.6	1.19	21.3	28.76	6.7	8.5	541.1	250	0.78	1.05	0.05	11.83	1.05
5/10/2025	**20:15:00**	59	31.29	4.73	118.2	165.6	3950	0.9	0.5	0.06	11.53	0.78	36.4	28.65	6.53	10.7	562.9	215.5	2.44	0.65	0.06	11.6	1.19	15.4	28.77	6.68	9.9	541.7	250.1	1.58	1.05	0.06	11.83	1.05
5/10/2025	**20:30:00**	79.8	31.27	4.73	118.5	191.8	3967	0.77	0.51	0.05	11.53	0.79	34	28.69	6.53	10.7	562.3	215.5	0	0.66	0.06	11.6	1.2	17.6	28.76	6.7	8.6	540.1	250.5	2	1.05	0.05	11.85	1.05
5/10/2025	**20:45:00**	84.8	31.22	4.72	118.7	236.7	3972	0.79	0.51	0.06	11.53	0.79	33.9	28.78	6.53	10.6	562.5	215.4	-0.34	0.66	0.06	11.6	1.2	17.4	28.75	6.68	9.8	541.1	250.4	0.49	1.05	0.08	11.83	1.05
5/10/2025	**21:00:00**	79.4	31.17	4.73	118.4	265.7	3967	0.38	0.51	0.06	11.53	0.79	34.1	28.68	6.52	11	563	215.5	-0.01	0.65	0.06	11.6	1.19	25.3	28.75	6.69	9.3	540.1	250.3	0.7	1.06	0.05	11.83	1.06
5/10/2025	**21:15:00**	84.4	31.11	4.72	118.6	283.5	3970	0.66	0.51	0.05	11.53	0.79	31.6	28.69	6.51	11.6	563.7	215.5	-0.19	0.66	0.05	11.6	1.2	16.9	28.76	6.69	9.4	541	250.4	0.47	1.06	0.03	11.83	1.06
5/10/2025	**21:30:00**	86.3	31.04	4.71	119.2	328.2	3972	0.76	0.51	0.05	11.53	0.79	36.5	28.67	6.5	12.3	563.7	215.9	-0.19	0.66	0.06	11.6	1.2	13.9	28.75	6.68	9.7	541.9	250.4	0.61	1.06	0.05	11.83	1.06
5/10/2025	**21:45:00**	85.6	31	4.72	118.9	395	3973	0.71	0.51	0.06	11.52	0.79	35	28.69	6.51	11.7	563.4	215.6	0	0.66	0.06	11.58	1.2	18.5	28.75	6.69	8.9	540.6	250.3	0.54	1.06	0.06	11.83	1.06
5/10/2025	**22:00:00**	85.1	30.95	4.72	118.4	430.1	3975	0.62	0.51	0.05	11.52	0.79	34.1	28.7	6.51	11.7	563.9	215.6	-0.31	0.66	0.06	11.6	1.2	14.2	28.75	6.7	8.7	539.4	250.5	0.61	1.06	0.05	11.83	1.06
5/10/2025	**22:15:00**	81.7	30.89	4.71	119	435.3	3974	0.79	0.52	0.06	11.6	0.8	33.1	28.67	6.52	11.4	563.8	215.7	-0.36	0.66	0.06	11.6	1.2	14.2	28.74	6.69	9.2	538.9	250.6	0.58	1.07	0.05	11.82	1.07
5/10/2025	**22:30:00**	84.3	30.82	4.71	119.2	448.8	3973	0.82	0.51	0.05	11.52	0.79	33.2	28.71	6.5	12.2	564.4	215.5	-0.08	0.66	0.06	11.58	1.2	12.8	28.75	6.68	9.6	539.2	250.4	0.48	1.07	0.01	11.83	1.07
5/10/2025	**22:45:00**	84.7	30.77	4.71	118.9	454.6	3973	0.71	0.52	0.05	11.53	0.8	33	28.67	6.51	11.8	563.4	215.7	-0.28	0.67	0.06	11.58	1.21	12.8	28.75	6.68	9.8	539.6	250.6	0.91	1.07	0.05	11.83	1.07
5/10/2025	**23:00:00**	80.4	30.7	4.71	119.4	439.6	3968	0.68	0.52	0.05	11.53	0.8	31.3	28.69	6.5	12.4	563.2	215.7	-0.31	0.66	0.06	11.58	1.2	14.8	28.74	6.68	9.7	539.2	250.7	0.71	1.07	0.05	11.83	1.07
5/10/2025	**23:15:00**	79.4	30.64	4.71	119.2	448.8	3972	0.76	0.52	0.05	11.52	0.8	32.4	28.68	6.5	12.2	562.4	215.8	0.09	0.66	0.06	11.6	1.2	16	28.74	6.68	9.9	539	250.8	0.79	1.07	0.05	11.85	1.07
5/10/2025	**23:30:00**	78.9	30.56	4.71	119.1	437.8	3971	0.69	0.52	0.05	11.53	0.8	29	28.68	6.5	12.4	561.4	215.9	-0.35	0.66	0.05	11.6	1.2	15.3	28.74	6.67	10.5	538.8	250.8	0.35	1.07	0.06	11.83	1.07
5/10/2025	**23:45:00**	79.2	30.49	4.71	119.3	456.7	3969	0.8	0.52	0.05	11.52	0.8	34.2	28.69	6.49	12.7	560.2	215.7	-0.32	0.67	0.06	11.6	1.21	9.7	28.73	6.66	11.2	537	250.9	0.48	1.07	0.06	11.83	1.07
6/10/2025	**0:00:00**	81.1	30.43	4.7	119.3	441.3	3971	0.93	0.52	0.05	11.52	0.8	32.5	28.7	6.49	13	559.1	215.6	-0.32	0.66	0.06	11.58	1.2	17.3	28.75	6.66	10.7	535.7	250.7	0.14	1.07	0.06	11.85	1.07
6/10/2025	**0:15:00**	79.4	30.36	4.7	119.5	444.5	3970	0.72	0.52	0.05	11.52	0.8	32.8	28.68	6.48	13.2	558.4	215.5	-0.27	0.67	0.06	11.6	1.21	15.9	28.75	6.66	10.8	535.4	250.7	2.46	1.07	0.06	11.83	1.07
6/10/2025	**0:30:00**	78.2	30.3	4.7	119.6	454.3	3969	0.7	0.52	0.05	11.52	0.8	32.6	28.72	6.5	12.2	557.5	215.7	-0.33	0.67	0.06	11.58	1.21	14.9	28.74	6.66	11.1	534.9	250.7	0.19	1.08	0.05	11.83	1.08
6/10/2025	**0:45:00**	75.3	30.23	4.71	119	459.1	3969	0.8	0.51	0.05	11.52	0.79	33.6	28.7	6.5	12.4	557	215.7	0.04	0.66	0.06	11.6	1.2	13.4	28.75	6.66	10.8	532.5	250.6	0.43	1.07	0.05	11.83	1.07
6/10/2025	**1:00:00**	78.3	30.16	4.71	119.2	375	3969	0.88	0.52	0.05	11.52	0.8	29.2	28.71	6.48	13.6	557.7	215.8	-0.09	0.66	0.06	11.6	1.2	8	28.75	6.66	11.1	533.5	250.8	0.5	1.07	0.06	11.83	1.07
6/10/2025	**1:15:00**	77	30.11	4.71	119	428.2	3968	0.71	0.52	0.05	11.52	0.8	35.8	28.71	6.5	12.5	557	215.6	-0.28	0.67	0.06	11.6	1.21	16.1	28.76	6.66	10.9	532.9	250.6	0.22	1.08	0.05	11.83	1.08
6/10/2025	**1:30:00**	75.6	30.04	4.71	119	436.3	3967	0.67	0.52	0.05	11.52	0.8	33.1	28.72	6.5	12.2	556.3	215.7	0.22	0.65	0.06	11.6	1.19	12.1	28.75	6.67	10.5	533.7	250.6	0.15	1.08	0.05	11.83	1.08
6/10/2025	**1:45:00**	75.4	29.97	4.69	119.8	340.6	3966	0.79	0.51	0.05	11.52	0.79	34.1	28.73	6.5	12.6	556.3	215.8	0.96	0.66	0.06	11.58	1.2	12.3	28.75	6.66	10.7	534.1	250.4	0.11	1.08	0.05	11.83	1.08
6/10/2025	**2:00:00**	76.1	29.91	4.7	119.6	426	3967	0.86	0.51	0.05	11.52	0.79	35.8	28.73	6.52	11.4	554.4	215.7	-0.05	0.66	0.06	11.58	1.2	12.1	28.75	6.66	10.9	532.5	250.6	0.15	1.08	0.05	11.83	1.08
6/10/2025	**2:15:00**	73.6	29.84	4.7	119.3	443.2	3965	0.92	0.51	0.03	11.52	0.79	33.3	28.7	6.5	12.1	554.9	215.7	-0.41	0.67	0.06	11.6	1.21	10.1	28.75	6.66	11.2	534.3	250.8	0.19	1.07	0.05	11.83	1.07
6/10/2025	**2:30:00**	73.9	29.77	4.7	119.4	443.5	3966	0.9	0.51	0.05	11.52	0.79	33.4	28.71	6.51	12	555.4	215.8	-0.12	0.66	0.06	11.57	1.2	14.1	28.76	6.66	10.7	533.7	250.9	0.35	1.08	0.05	11.83	1.08
6/10/2025	**2:45:00**	73.4	29.71	4.7	119.4	439.1	3966	0.87	0.51	0.03	11.5	0.79	32.9	28.81	6.51	11.6	556.5	215.4	-0.03	0.66	0.06	11.58	1.2	19.5	28.78	6.68	9.8	534.2	250.3	0.31	1.08	0.06	11.83	1.08
6/10/2025	**3:00:00**	74	29.65	4.69	119.8	411.5	3966	0.74	0.52	0.05	11.52	0.8	34.6	28.72	6.5	12.3	557.9	215.6	0	0.66	0.06	11.6	1.2	32.3	28.78	6.7	8.8	534.4	247.6	0.55	1.08	0.05	11.83	1.08
6/10/2025	**3:15:00**	73.6	29.58	4.69	119.6	245.7	3965	0.67	0.51	0.03	11.52	0.79	32.4	28.73	6.49	12.7	558.1	215.6	-0.33	0.65	0.05	11.6	1.19	47.9	28.83	6.81	1.7	526	244.1	0.11	1.08	0.05	11.83	1.08
6/10/2025	**3:30:00**	71.5	29.53	4.7	119.4	244.4	3965	0.71	0.51	0.05	11.52	0.79	36.9	28.74	6.5	12.3	557.3	215.6	-0.17	0.66	0.05	11.6	1.2	30.5	28.8	6.74	6.2	513.1	243.6	0.47	1.07	0.05	11.83	1.07
6/10/2025	**3:45:00**	72.4	29.46	4.7	119.1	219.7	3964	0.91	0.51	0.03	11.52	0.79	33.7	28.73	6.5	12.2	557	215.8	-0.3	0.66	0.05	11.58	1.2	36.5	28.81	6.72	7.3	518.2	243.4	0.4	1.07	0.05	11.83	1.07

6/10/2025	4:00:00	71.1	29.4	4.69	119.4	221.3	3964	0.75	0.51	0.03	11.5	0.79	37	28.75	6.51	12	555.4	215.9	-0.29	0.66	0.05	11.57	1.2	46.5	28.88	6.82	1.5	516	242.5	0.21	1.08	0.06	11.83	1.08
6/10/2025	4:15:00	71.3	29.35	4.7	119.3	219.9	3965	0.87	0.51	0.03	11.52	0.79	31.4	28.76	6.52	11	554.2	215.8	-0.43	0.66	0.05	11.55	1.2	44.4	28.84	6.8	2.7	521	242.7	0.2	1.07	0.05	11.83	1.07
6/10/2025	4:30:00	69.1	29.28	4.7	119.2	209.1	3965	0.86	0.51	0.03	11.52	0.79	36.1	28.78	6.53	10.9	554.4	216	-0.26	0.65	0.05	11.58	1.19	43.1	28.81	6.71	7.9	525.4	242.6	0.18	1.07	0.06	11.83	1.07
6/10/2025	4:45:00	69.6	29.23	4.69	119.4	249.7	3963	0.61	0.51	0.03	11.52	0.79	35.7	28.8	6.52	11	554.6	217	0.35	0.65	0.06	11.6	1.19	40.2	28.76	6.73	7	513.7	242.4	0.29	1.07	0.06	11.83	1.07
6/10/2025	5:00:00	70.3	29.17	4.69	119.5	263.9	3965	0.88	0.52	0.03	11.5	0.8	34.6	28.77	6.54	10.2	554.6	217.6	0.48	0.65	0.05	11.58	1.19	42.3	28.72	6.71	8.2	514.4	241.6	0.2	1.08	0.05	11.83	1.08
6/10/2025	5:15:00	67.7	29.12	4.7	119.1	183.3	3963	0.66	0.52	0.03	11.52	0.8	34.3	28.7	6.54	10.2	555.6	217.5	0.39	0.64	0.05	11.58	1.18	44.4	28.68	6.72	7.5	521.2	241.6	0.19	1.07	0.05	11.83	1.07
6/10/2025	5:30:00	67.7	29.07	4.7	119	206.2	3963	0.82	0.51	0.03	11.52	0.79	33.1	28.66	6.54	10.2	556.3	217.7	0.24	0.64	0.05	11.58	1.18	43.7	28.65	6.69	9.1	526.5	241.4	0.11	1.07	0.05	11.78	1.07
6/10/2025	5:45:00	68	29.01	4.69	119.6	184.7	3963	0.79	0.53	0.03	11.52	0.81	32.6	28.6	6.54	10.2	557.4	218	0.34	0.64	0.05	11.58	1.18	43.6	28.6	6.67	10.1	522.1	241	0.29	1.07	0.06	11.82	1.07
6/10/2025	6:00:00	65.6	28.96	4.69	119.3	208.1	3963	0.8	0.52	0.03	11.47	0.8	32.4	28.53	6.53	10.5	558.1	218.5	0.22	0.64	0.05	11.6	1.18	42.9	28.57	6.66	10.7	526.5	240.8	0.31	1.06	0.06	11.83	1.06
6/10/2025	6:15:00	66.6	28.9	4.69	119.3	232.2	3962	0.93	0.52	0.03	11.52	0.8	32.9	28.48	6.54	10.3	557.8	217.8	0.67	0.63	0.05	11.53	1.17	42.7	28.52	6.7	8.8	526.8	240.9	0.37	1.06	0.06	11.82	1.06
6/10/2025	6:30:00	67.9	28.84	4.69	119.4	257.1	3963	0.93	0.51	0.03	11.5	0.79	34.3	28.42	6.54	9.8	557.9	218.3	0.28	0.63	0.05	11.6	1.17	43.8	28.49	6.7	8.4	528	240.7	0.3	1.06	0.05	11.82	1.06
6/10/2025	6:45:00	64.7	28.8	4.69	119.6	188.8	3963	0.77	0.52	0.03	11.5	0.8	34.5	28.36	6.54	9.8	558	218	0.57	0.62	0.05	11.6	1.16	42.7	28.46	6.68	9.6	531.6	240.6	0.11	1.06	0.05	11.83	1.06
6/10/2025	7:00:00	66.5	28.76	4.69	119.6	258.9	3962	0.72	0.52	0.03	11.5	0.8	32.9	28.31	6.54	9.8	559.2	217.9	0.03	0.63	0.05	11.57	1.17	44.1	28.42	6.67	10.2	533.5	240.5	0.2	1.07	0.05	11.82	1.07
6/10/2025	7:15:00	66.3	28.73	4.69	119.5	267.9	3962	0.73	0.52	0.03	11.5	0.8	34.4	28.25	6.55	9.6	558.7	217.6	0.07	0.62	0.05	11.58	1.16	44	28.39	6.66	10.9	535	240.5	0.11	1.06	0.05	11.83	1.06
6/10/2025	7:30:00	67.3	28.71	4.68	119.7	282.4	3959	0.72	0.53	0.03	11.5	0.81	33.4	28.19	6.54	10	559.6	217.5	0.18	0.62	0.05	11.58	1.16	42	28.36	6.66	10.7	534.7	240.3	0.21	1.06	0.05	11.83	1.06
6/10/2025	7:45:00	67.2	28.68	4.69	119.4	260.8	3958	0.86	0.52	0.03	11.5	0.8	32.7	28.16	6.54	10.3	560.3	217.5	0.13	0.62	0.05	11.57	1.16	41.3	28.33	6.65	11.7	535.9	240.1	0.07	1.06	0.05	11.83	1.06
6/10/2025	8:00:00	67.6	28.74	4.69	119.5	231.7	3954	0.83	0.53	0.03	11.5	0.81	30.7	28.12	6.53	10.4	560.5	217.5	-0.05	0.62	0.05	11.58	1.16	43.4	28.3	6.66	10.9	537.3	239.7	0.1	1.06	0.05	11.82	1.06
6/10/2025	8:15:00	69.8	28.81	4.68	120	280.6	3951	0.77	0.53	0.03	11.5	0.81	29.9	28.11	6.52	11.1	561.6	217.7	-0.1	0.61	0.05	11.58	1.15	45.3	28.29	6.66	10.8	536.7	239.7	0.35	1.06	0.05	11.83	1.06
6/10/2025	8:30:00	71	28.84	4.67	120.5	303	3951	0.51	0.53	0.03	11.52	0.81	29.4	28.19	6.52	11.1	561.6	217.6	0.06	0.61	0.05	11.58	1.15	44.3	28.29	6.66	11	540.6	239.6	0.06	1.06	0.05	11.83	1.06
6/10/2025	8:45:00	70.4	28.86	4.66	121.3	342	3952	0.55	0.53	0.03	11.5	0.81	26.4	28.11	6.52	11.2	561.2	218.1	-0.12	0.62	0.05	11.57	1.16	42.6	28.3	6.66	11.2	542.3	239.6	0.22	1.07	0.05	11.83	1.07
6/10/2025	9:00:00	70.9	28.83	4.65	121.6	386	3956	0.54	0.54	0.03	11.52	0.82	21	28.12	6.51	11.8	560.4	217.7	0.41	0.61	0.05	11.58	1.15	43.5	28.31	6.65	11.4	542.5	239.6	0.07	1.07	0.05	11.83	1.07
6/10/2025	9:15:00	72.8	28.97	4.65	121.9	421.5	3951	0.55	0.54	0.03	11.5	0.82	19.2	28.1	6.5	12.4	558	217.9	0.04	0.61	0.05	11.58	1.15	43.4	28.33	6.66	11.1	543.6	239.4	0.12	1.07	0.06	11.83	1.07
6/10/2025	9:30:00	72.5	29.04	4.64	122.2	391.4	3951	0.31	0.54	0.03	11.5	0.82	19.2	28.05	6.49	13	556	218.5	-0.34	0.61	0.03	11.57	1.15	41.5	28.34	6.65	11.6	544	239.4	0.15	1.07	0.05	11.83	1.07
6/10/2025	9:45:00	72.3	29.08	4.64	122.4	402.4	3955	0.46	0.53	0.03	11.52	0.81	16.8	28.05	6.48	13.5	553.2	218.9	0.17	0.61	0.05	11.58	1.15	40.7	28.36	6.64	12	544.7	239.4	0.02	1.08	0.05	11.83	1.08
6/10/2025	10:00:00	72.4	29.2	4.65	122	429.9	3954	0.47	0.53	0.03	11.5	0.81	16.1	28.05	6.47	13.8	549.1	218.3	-0.33	0.61	0.05	11.57	1.15	39.8	28.37	6.64	12.2	546.3	239.5	-0.02	1.07	0.05	11.82	1.07
6/10/2025	10:15:00	73.1	29.29	4.65	122	421	3953	0.31	0.53	0.05	11.5	0.81	17	28.03	6.47	14.1	543.4	218.3	-0.18	0.61	0.05	11.57	1.15	40.3	28.41	6.59	15	548.4	239.5	0.13	1.08	0.06	11.82	1.08
6/10/2025	10:30:00	73.7	29.4	4.66	121.7	427.7	3953	0.43	0.53	0.05	11.5	0.81	19.9	28.01	6.47	13.7	536	218.1	-0.47	0.61	0.05	11.57	1.15	43.8	28.49	6.58	15.5	549.5	239.2	-0.03	1.08	0.06	11.82	1.08
6/10/2025	10:45:00	73.7	29.42	4.66	121.3	444.6	3957	0.44	0.53	0.05	11.5	0.81	18	28.02	6.48	13.5	532.3	217.7	-0.29	0.61	0.05	11.57	1.15	43.4	28.5	6.6	14.5	548.5	239.2	0.14	1.09	0.05	11.83	1.09
6/10/2025	11:00:00	74.5	29.53	4.67	120.7	429.4	3954	0.37	0.53	0.03	11.5	0.81	23.1	28.01	6.48	13.6	530.9	217.5	-0.13	0.61	0.05	11.57	1.15	43.3	28.51	6.65	11.5	548.7	239.3	0.08	1.08	0.05	11.82	1.08
6/10/2025	11:15:00	73.6	29.61	4.68	120.5	368.6	3956	0.68	0.52	0.03	11.5	0.8	23.1	28.03	6.48	13.2	532.1	217.7	-0.25	0.61	0.05	11.57	1.15	41.2	28.51	6.63	13	549.9	239.5	0.21	1.08	0.05	11.77	1.08
6/10/2025	11:30:00	75.2	29.7	4.68	120.2	278.1	3960	0.47	0.52	0.05	11.52	0.8	20	28.11	6.49	13.1	529.6	217.7	1.44	0.61	0.05	11.58	1.15	41.7	28.55	6.59	15	549.8	240	0.43	1.09	0.05	11.83	1.09
6/10/2025	11:45:00	75.2	29.89	4.69	119.9	283	3958	0.45	0.52	0.05	11.5	0.8	24.6	28.05	6.49	12.7	527.9	217.3	-0.28	0.6	0.05	11.57	1.14	41	28.57	6.65	11.7	546.9	240.2	0.11	1.09	0.03	11.8	1.09
6/10/2025	12:00:00	74.6	30.15	4.7	119.6	282.7	3947	0.28	0.52	0.05	11.5	0.8	25.1	28.1	6.49	12.8	526.5	217.4	-0.18	0.61	0.05	11.57	1.15	39.1	28.58	6.6	14.4	548.6	240.8	0.27	1.09	0.06	11.82	1.09
6/10/2025	12:15:00	75.5	30.11	4.7	119.7	327.8	3959	0.42	0.52	0.05	11.5	0.8	27	28.16	6.49	12.6	528.6	217.2	-0.42	0.62	0.03	11.57	1.16	37.9	28.58	6.66	11.1	546.2	240.9	0.13	1.08	0.06	11.8	1.08
6/10/2025	12:30:00	74.5	30.27	4.71	119.2	314.5	3954	0.35	0.51	0.05	11.5	0.79	28.9	28.23	6.51	11.5	530.8	217	0.24	0.61	0.05	11.57	1.15	35.6	28.59	6.7	8.8	546.4	241	0.18	1.09	0.06	11.82	1.09
6/10/2025	12:45:00	74	30.28	4.71	118.8	345.3	3963	0.46	0.51	0.05	11.5	0.79	25.1	28.22	6.52	11.4	533.6	217.1	-0.03	0.62	0.05	11.57	1.16	35.1	28.61	6.69	9	548	240.6	0.2	1.09	0.06	11.82	1.09
6/10/2025	13:00:00	75.7	30.41	4.72	118.3	283.1	3970	0.4	0.5	0.05	11.5	0.78	31.1	28.25	6.53	10.4	535.5	216.7	-0.34	0.62	0.05	11.57	1.16	32.8	28.62	6.67	10.6	548.3	240.6	0.19	1.09	0.05	11.82	1.09
6/10/2025	13:15:00	79.1	30.58	4.72	118.7	403.8	3959	0.31	0.5	0.05	11.5	0.78	33.9	28.29	6.53	10.5	539.2	216.3	0.01	0.63	0.05	11.55	1.17	31.4	28.66	6.6	14.6	551.2	240.3	0.03	1.09	0.06	11.8	1.09
6/10/2025	13:30:00	79	30.57	4.72	118.7	328.7	3968	0.34	0.5	0.05	11.5	0.78	31	28.43	6.52	11	542.2	216.8	-0.08	0.63	0.08	11.57	1.17	27.2	28.67	6.63	12.5	549.8	240.6	0.11	1.09	0.05	11.82	1.09
6/10/2025	13:45:00	79	30.67	4.71	118.8	301.6	3962	0.23	0.5	0.05	11.5	0.78	29.6	28.4	6.52	11	544.6	216.7	-0.09	0.63	0.05	11.57	1.17	27.3	28.69	6.67	10.5	548.7	240.3	0.07	1.08	0.06	11.82	1.08
6/10/2025	14:00:00	76	30.91	4.72	118.7	222.9	3955	0.3	0.49	0.05	11.5	0.77	30.6	28.43	6.52	11	546.2	216.7	-0.2	0.63	0.05	11.6	1.17	29.7	28.7	6.64	12.1	550.1	239.7	0.17	1.08	0.05	11.8	1.08
6/10/2025	14:15:00	78.6	30.84	4.72	118.4	232.5	3963	0.44	0.49	0.05	11.5	0.77	32.4	28.52	6.52	10.9	547.6	216.6	-0.21	0.64	0.05	11.57	1.18	37.3	28.73	6.73	6.7	545.1	239.9	0.69	1.08	0.06	11.8	1.08
6/10/2025	14:30:00	78.9	30.87	4.71	119.1	249.1	3967	0.36	0.49	0.05	11.5	0.77	30.5	28.6	6.52	11.3	549.2	216.7	-0.48	0.64	0.05	11.57	1.18	30	28.74	6.64	12.4	550.6	239.4	0.11	1.08	0.06	11.78	1.08
6/10/2025	14:45:00	78.8	30.95	4.7	119.5	241.8	3967	0.47	0.49	0.05	11.5	0.77	33.3	28.56	6.53	10.9	549.9	216.6	-0.26	0.64	0.05	11.57	1.18	30.6	28.75	6.7	8.6	548.9	239.6	0.13	1.07	0.05	11.82	1.07
6/10/2025	15:00:00	76.7	30.94	4.71	119	210.9	3967	0.43	0.48	0.05	11.5	0.76	33.5	28.62	6.54	10.3	550.9	216.7	-0.26	0.65	0.05	11.57	1.19	27.9	28.76	6.7	8.6	548.3	239.9	-0.07	1.07	0.06	11.82	1.07
6/10/2025	15:15:00	72.7	31.03	4.71	119.1	196.3	3965	0.35	0.48	0.06	11.5	0.76	33.9	28.6	6.54	10.2	552.4	216.5	-0.24	0.64	0.06	11.57	1.18	33.3	28.76	6.67	10.6	547.5	240.2	0.19	1.07	0.05	11.82	1.07
6/10/2025	15:30:00	76.7	31.06	4.73	118.2	208.2	3965	0.54	0.48	0.05	11.5	0.76	38.1	28.7	6.54	10.1	553.6	216.4	-0.32	0.65	0.06	11.57	1.19	30.8	28.78	6.73	7.1	545.9	240.1	0	1.07	0.05	11.82	1.07
6/10/2025	15:45:00	73.7	31.05	4.73	118.2	211.5	3966	-0.26	0.48	0.06	11.45	0.76	36.1	28.75	6.53	10.4	554.7	216.6	-0.39	0.65	0.05	11.58	1.19	28	28.78	6.71	7.9	546.6	240.7	0.16	1.06	0.05	11.82	1.06
6/10/2025	16:00:00	78.5	31.16	4.72	118.5	210.6	3966	-0.25	0.48	0.05	11.5	0.76	34.9	28.79	6.54	10.3	555.8	216.1	-0.25	0.65	0.05	11.57	1.19	26.4	28.79	6.7	8.3	547.6	240.1	0.23	1.06	0.05	11.8	1.06
6/10/2025	16:15:00	76.5	31.14	4.73	118.1	229	3968	0	0.47	0.06	11.5	0.75	39.4	28.7	6.55	9.2	555.9	216.5	-0.15	0.66	0.05	11.57	1.2	25.8	28.8	6.71	8.1	546.9	240	0.09	1.06	0.06	11.82	1.06
6/10/2025	16:30:00	75.6	31.17	4.73	118.1	252	3964	0.03	0.47	0.05	11.5	0.75	37	28.71	6.54	9.8	557	216.3	-0.59	0.66	0.05	11.57	1.2	24.9	28.81	6.7	8.5	546.4	240.1	0.3	1.05	0.06	11.82	1.05
6/10/2025	16:45:00	70.9	31.23	4.73	118.4	203	3965	-0.2	0.47	0.06	11.48	0.75	37.1	28.75	6.53	10.4	557.7	216.1	0	0.66	0.06	11.57	1.2	26.3	28.81	6.71	8.2	546.4	240.6	0.01	1.05	0.05	11.82	1.05
6/10/2025	17:00:00	76.1	31.2	4.73	118.3	205.8	3968	-0.17	0.48	0.05	11.48	0.76	37.8	28.76	6.55	9.5	556.2	216.3	-0.3	0.66	0.06	11.57	1.2	25.5	28.81	6.68	9.6	546.5	240.5	-0.01	1.05	0.06	11.78	1.05
6/10/2025	17:15:00	69.4	31.26	4.72	118.7	170.5	3970	-0.09	0.48	0.06	11.5	0.76	37.1	28.73	6.55	9.5	556.1	216.3	-0.32	0.66	0.05	11.57	1.2	23.4	28.8	6.71	8.1	546.1	240.7	-0.02	1.06	0.06	11.82	1.06
6/10/2025	17:30:00	71.2	31.22	4.73	118	179.8	3969	0.07	0.48	0.05	11.48	0.76	38.1	28.7	6.56	9.1	558	216.1	-0.44	0.67	0.05	11.57	1.21	18.8	28.8	6.69	9.4	546.5	240.5	0.14	1.06	0.05	11.78	1.06
6/10/2025	17:45:00	69.6	31.25	4.73	118	180.2	3967	0.03	0.48	0.06	11.48	0.76	36.5	28.74	6.55	9.7	559.1	216.3	-0.35	0.67	0.06	11.57	1.21	21.3	28.79	6.71	8.2	545.6	241	0.21	1.06	0.06	11.77	1.06
6/10/2025	18:00:00	66.2	31.26	4.73	118.2	164.5	3967	-0.16	0.48	0.06	11.48	0.76	35.4	28.78	6.54	10.2	560.6	216.1	-0.12	0.66	0.06	11.57	1.2	15	28.8	6.66	10.9	544.6	240.7	0.13	1.06	0.05	11.82	1.06
6/10/2025	18:15:00	72	31.23	4.73	118.2	177.5	3967	0.13	0.49	0.05	11.5	0.77	38.8	28.8	6.54	10	560.8	216.1	-0.53	0.67	0.06	11.53	1.21	13.2	28.8	6.67	10.6	544.6	240.8	0.15	1.06	0.05	11.8	1.06
6/10/2025	18:30:00	71.1	31.23	4.73	118.2	181.9	3968	-0.02	0.49	0.06	11.48	0.77	36.5	28.75	6.54	9.8	559.9	216	-0.3	0.67	0.06	11.57	1.21	11.6	28.8	6.66	11	544.8	241	0.13	1.06	0.05	11.82	1.06
6/10/2025	18:45:00	67	31.24	4.73	118.4	160.8	3969	-0.15	0.49	0.05	11.5	0.77	36.5	28.82	6.54	10	559.8	215.9	-0.48	0.66	0.06	11.57	1.2	12.3	28.8	6.67	10.4	543.9	241.2	0.47	1.05	0.06	11.8	1.05
6/10/2025	19:00:00	67.5	31.25	4.72	118.9	155.4	3968	0.08	0.5	0.05	11.48	0.78	37	28.8	6.54	10.1	560.6	216.2	-0.16	0.67	0.06	11.55	1.21	10	28.79	6.66	10.9	541.5	241	0.66	1.05	0.05	11.82	1.05
6/10/2025	19:15:00	65.2	31.27	4.71	119.4	151.1	3968	0.02	0.5	0.06	11.48	0.78	39.1	28.86	6.54	10	562.9	216.2	-0.29	0.66	0.06	11.5	1.2	9.3	28.79	6.66	10.8	539.9	241.1	0.11	1.06	0.06	11.8	1.06
6/10/2025	19:30:00	62.9	31.3	4.7	120.1	157.4	3966	0.17	0.5	0.06	11.48	0.78	36.6	28.86	6.53	10.3	563.9	216.2	-0.15	0.67	0.05	11.57	1.21	15	28.8	6.66	10.7	538.5	241	3.24	1.06	0.05	11.82	1.06
6/10/2025	19:45:00	56.3	31.33	4.7	119.9	151.5	3967	0.21	0.5	0.06	11.48	0.78	38.3	28.84	6.53	10.8	564.4	216.2	-0.12	0.67	0.06	11.57	1.21	14.5	28.78	6.64	11.9	540.8	241	0.22	1.06	0.05	11.8	1.06
6/10/2025	20:00:00	63.4	31.32	4.71	119.7	150.2	3972	-0.06	0.5	0.06	11.48	0.78	36.5	28.86	6.53	10.6	564	215.9	-0.27	0.66	0.06	11.57	1.2	12.8	28.8	6.66	11.2	540.7	240.7	0.36	1.07	0.06	11.8	1.07
6/10/2025	20:15:00	72.7	31.24	4.71	119.6	164.7	3980	-0.04	0.5	0.05	11.48	0.78	33.1	28.85	6.52	11.1	564.5	216.1	-0.3	0.67	0.06	11.55	1.21	9.4	28.79	6.65	11.5	539.8	240.9	0.16	1.06	0.05	11.82	1.06
6/10/2025	20:30:00	75.5	31.19	4.71	119.5	174.5	3977	-0.08	0.5	0.05	11.48	0.78	36	28.85	6.53	10.7	564.1	215.9	-0.29	0.67	0.06	11.57	1.21	9.8	28.79	6.65	11.7	539.1	240.8	0.13	1.06	0.06	11.8	1.06
6/10/2025	20:45:00	84.9	31.14	4.72	118.5	231.2	3985	0.08	0.5	0.05	11.48	0.78	37.1	28.87	6.51	11.6	565.2	216.2	0.08	0.67	0.08	11.55	1.21	8.6	28.78	6.64	12.1	536.4	241	0.17	1.07	0.06	11.78	1.07
6/10/2025	21:00:00	84.7	31.09	4.73	118.4	259.4	3985	15.92	0.51	0.05	11.48	0.79	33.6	28.72	6.52	11	564.6	216.4	-0.46	0.67	0.05	11.57	1.21	7.5	28.78	6.64	12.1	537.1	241.1	1.07	1.07	0.05	11.8	1.07
6/10/2025	21:15:00	85.9	31.04	4.73	118.2	273.8	3989	124.8	0.51	0.05	11.5	0.79	34.6	28.84	6.5	12.1	565.4	215.9	-0.18	0.67	0.06	11.57	1.21	14.3	28.8	6.6	14.4	539.6	240.7	0.12	1.07	0.05	11.8	1.07
6/10/2025	21:30:00	84.9	31	4.73	117.9	308.2	3990	84	0.51	0.05	11.47	0.79	33.9	28.91	6.51	11.9	565	216.2	0.02	0.67	0.06	11.55	1.21	13.4	28.78	6.65	11.3	538	241	0.7	1.06	0.06	11.8	1.06
6/10/2025	21:45:00	84	30.93	4.74	117.6	363.3	3989	51.34	0.51	0.05	11.5	0.79	34.9	28.97	6.5	12.2	564.8	216	1.88	0.67	0.06	11.57	1.21	10.9	28.78	6.64	12.4	539.3	241.3	0.54	1.07	0.05	11.8	1.07
6/10/2025	22:00:00	83.7	30.89	4.73	117.8	416.9	3989	0.17	0.51	0.05	11.5	0.79	33	28.9	6.51	11.8	564.3	216	-0.28	0.67	0.06	11.55	1.21	13.3	28.77	6.64	12.3	535.9	241.1	0.59	1.07	0.06	11.78	1.07
6/10/2025	22:15:00	82.5	30.84	4.73	117.8	439.1	3989	3.05	0.51	0.05	11.48	0.79	31.5	28.78	6.5	12.3	564.5	216.7	-0.46	0.67	0.06	11.57	1.21	10	28.77	6.63	12.5	535.1	241.2	0.35	1.08	0.05	11.8	1.08
6/10/2025	22:30:00	82.2	30.78	4.73	118.3	446.9	3989	112.4	0.51	0.05	11.48	0.79	26.5	28.76	6.51	11.8	564.1	216.5	-0.22	0.68	0.06	11.57	1.22	9.6	28.77	6.63	12.5	533	241.2	147	1.08	0.05	11.8	1.08
6/10/2025	22:45:00	79.9	30.73	4.73	118.1	452.4	3989	23.87	0.52	0.05	11.48	0.8	33.3	28.87	6.49	12.8	564.5	216.6	-0.32	0.68	0.06	11.55	1.22	9.8	28.77	6.64	12	533.8	241.3	0.38	1.08	0.05	11.8	1.08
6/10/2025	23:00:00	77.4	30.67	4.72	118.4	454.4	3988	6.2	0.51	0.05	11.42	0.79	29.2	28.78	6.49	12.8	564	216.6	-0.28	0.67	0.06	11.55	1.21	8.5	28.77	6.63	12.6	534.6	241.5	0.41	1.08	0.06	11.8	1.08
6/10/2025	23:15:00	78	30.6	4.72	118.5	458.3	3987	103.5	0.52	0.05	11.48	0.8	30.7	28.85	6.5	12.2	562.9	216.5	-0.39	0.67	0.06	11.55	1.21	5.2	28.76	6.63	12.8	531	241.5	0.22	1.09	0.03	11.78	1.09
6/10/2025	23:30:00	77.9	30.53	4.72	118.3	457.7	3987	176.5	0.52	0.05	11.48	0.8	31.2	28.9	6.48	13.2	563	216.3	-0.26	0.68	0.06	11.55	1.22	10.3	28.78	6.62	13.3	531.4	241.7	0.17	1.09	0.05	11.8	1.09
6/10/2025	23:45:00	72.5	30.48	4.73	118.1	460.4	3987	125.2	0.51	0.05	11.48	0.79	32.3	28.89	6.5	12.5	561.4	216.3	-0.08	0.67	0.06	11.55	1.21	10.7	28.78	6.62	13.1	528.1	241.8	0.48	1.09	0.06	11.8	1.09
7/10/2025	0:00:00	80.4	30.44	4.72	118.5	459.9	3988	-0.1	0.51	0.05	11.48	0.79	32.5	28.97	6.5	12.4	561.2	216.2	-0.25	0.68	0.06	11.57	1.22	6.5	28.78	6.62	13.5	528.6	241.2	0.63	1.09	0.06	11.78	1.09
7/10/2025	0:15:00	80.3	30.39	4.72	118.3	447.7	3987	0.05	0.51	0.05	11.48	0.79	31.5	28.92	6.49	13.2	559.3	216.4	-0.19	0.68	0.06	11.57	1.22	7.2	28.78	6.61	13.9	527.4	241.3	0.21	1.09	0.05	11.8	1.09
7/10/2025	0:30:00	76.9	30.34	4.72	118.5	450.8	3985	-0.09	0.51	0.05	11.48	0.79	29.4	28.91	6.48	13.4	557.1	215.8	-0.35	0.68	0.06	11.55	1.22	9.9	28.78	6.63	12.9	525.2	241	0.39	1.09	0.05	11.8	1.09
7/10/2025	0:45:00	74.5	30.29	4.72	118.5	457.4	3986	-0.09	0.51	0.05	11.48	0.79	27.8	28.89	6.44	15.8	557.2	216.7	-0.31	0.68	0.06	11.55	1.22	9.8	28.78	6.62	13.1	525.6	241.4	0.22	1.09	0.06	11.8	1.09
7/10/2025	1:00:00	76.4	30.23	4.71	118.7	452.9	3986	-0.02	0.52	0.05	11.47	0.8	28	28.93	6.45	15.3	553.5	216.5	0.6	0.67	0.05	11.5	1.21	8.8	28.78	6.62	13.2	526.1	241.4	0.23	1.09	0.05	11.8	1.09
7/10/2025	1:15:00	76.2	30.19	4.71	118.6	363.1	3985	-0.03	0.51	0.05	11.47	0.79	27.7	28.88	6.45	15.1	550	216.8	-0.27	0.68	0.06	11.52	1.22	10.8	28.79	6.62	13.1	524.5	241.3	0.18	1.1	0.05	11.8	1.1

7/10/2025	**1:30:00**	74.2	30.13	4.72	118.6	436.9	3984	0.08	0.5	0.05	11.48	0.78	28.7	28.95	6.46	14.7	547	216.5	-0.37	0.67	0.05	11.55	1.21	7.8	28.79	6.63	12.5	524.2	241	0.46	1.09	0.05	11.78	1.09
7/10/2025	**1:45:00**	74.5	30.07	4.71	118.7	438.1	3984	-0.08	0.51	0.05	11.47	0.79	28.8	28.92	6.47	14	541.8	216.6	0.4	0.67	0.06	11.55	1.21	9.6	28.78	6.64	12	525.4	241.3	0.41	1.09	0.05	11.8	1.09
7/10/2025	**2:00:00**	73.1	30.02	4.72	118.4	451	3984	0.03	0.51	0.05	11.48	0.79	30.3	28.96	6.48	13.4	539.7	216.4	-0.16	0.68	0.05	11.55	1.22	10.5	28.8	6.64	12.1	525.2	241.3	0.05	1.09	0.05	11.78	1.09
7/10/2025	**2:15:00**	71.2	29.97	4.71	118.6	452.9	3983	0.04	0.52	0.05	11.48	0.8	28.7	28.95	6.48	13.7	536	216.7	-0.19	0.68	0.05	11.55	1.22	16	28.82	6.65	11.3	527	240.8	0.05	1.09	0.06	11.78	1.09
7/10/2025	**2:30:00**	71.9	29.92	4.72	118.5	454.2	3982	-0.14	0.51	0.03	11.48	0.79	31.1	28.98	6.47	14	532.1	216.5	-0.24	0.67	0.06	11.55	1.21	21.5	28.86	6.67	10.1	528.3	240.5	-0.02	1.09	0.06	11.78	1.09
7/10/2025	**2:45:00**	73.8	29.88	4.72	118.4	450.6	3983	-0.25	0.5	0.05	11.48	0.78	32.1	28.99	6.48	13.2	529.4	216.6	-0.12	0.68	0.06	11.5	1.22	46.4	28.91	6.76	5	527.1	237.3	0.01	1.1	0.06	11.78	1.1
7/10/2025	**3:00:00**	70.7	29.84	4.71	118.6	462.2	3982	-0.1	0.5	0.03	11.47	0.78	28.3	28.96	6.49	12.8	523.7	216.9	-0.19	0.68	0.05	11.57	1.22	49.5	28.99	6.82	1.4	522.4	236.2	0.02	1.09	0.05	11.8	1.09
7/10/2025	**3:15:00**	71.5	29.79	4.72	118.2	466.2	3982	-0.07	0.5	0.03	11.47	0.78	32.4	29.06	6.48	13.8	521	217.1	0.12	0.68	0.06	11.55	1.22	48.2	29.08	6.8	2.6	525.8	235.6	0.06	1.09	0.06	11.78	1.09
7/10/2025	**3:30:00**	73	29.75	4.72	118.4	450.7	3982	0.03	0.5	0.05	11.47	0.78	32.4	29.07	6.48	13.3	525.7	216.8	0.28	0.68	0.06	11.55	1.22	45.8	28.96	6.81	1.8	525.4	236.2	0.44	1.1	0.05	11.78	1.1
7/10/2025	**3:45:00**	74	29.71	4.71	118.4	455	3983	-0.08	0.49	0.03	11.48	0.77	37.7	29.21	6.53	10.8	526.8	217	2.6	0.67	0.06	11.55	1.21	42.2	28.97	6.76	5.2	527.7	237.7	0.41	1.1	0.06	11.78	1.1
7/10/2025	**4:00:00**	71.7	29.66	4.71	118.7	437.5	3982	-0.08	0.5	0.05	11.48	0.78	37.9	29.19	6.54	9.8	531.8	216.8	1.87	0.68	0.05	11.55	1.22	48.8	29.01	6.82	1.6	528	235	1.59	1.09	0.06	11.8	1.09
7/10/2025	**4:15:00**	71.6	29.61	4.71	118.7	449.7	3981	-0.12	0.49	0.05	11.48	0.77	37	29.14	6.56	9.2	536.6	216.9	2.3	0.67	0.05	11.57	1.21	50.5	29.01	6.71	8.1	535	234.7	-0.11	1.09	0.05	11.78	1.09
7/10/2025	**4:30:00**	68.8	29.56	4.71	118.8	455.8	3981	-0.04	0.5	0.05	11.47	0.78	37	29.07	6.55	9.3	540.6	217	2.28	0.67	0.05	11.57	1.21	49.9	28.99	6.67	10.2	539.9	234.5	0.48	1.09	0.06	11.8	1.09
7/10/2025	**4:45:00**	69.2	29.52	4.7	119	452.9	3982	0.33	0.5	0.03	11.47	0.78	36.3	29.03	6.55	9.4	544.5	216.8	1.96	0.66	0.05	11.55	1.2	48.2	28.96	6.7	8.3	542.3	234.4	0.39	1.09	0.05	11.78	1.09
7/10/2025	**5:00:00**	71.7	29.47	4.7	119.2	416	3982	0.33	0.5	0.05	11.47	0.78	36.1	28.97	6.55	9.5	546.7	216.8	2.16	0.66	0.05	11.55	1.2	48.5	28.94	6.69	9.3	542.1	234.2	-0.1	1.09	0.05	11.78	1.09
7/10/2025	**5:15:00**	69	29.42	4.7	119	433.1	3982	0.25	0.5	0.05	11.53	0.78	36.2	28.92	6.55	9.3	548.3	216.8	2.3	0.66	0.05	11.55	1.2	50.1	28.9	6.73	6.6	538.5	233.9	7.54	1.08	0.06	11.77	1.08
7/10/2025	**5:30:00**	69.1	29.37	4.7	118.8	436.6	3983	0.77	0.5	0.03	11.47	0.78	35.3	28.86	6.55	9.5	550.3	216.7	1.74	0.65	0.05	11.55	1.19	48.7	28.87	6.67	10.1	542.2	233.6	-0.03	1.09	0.05	11.8	1.09
7/10/2025	**5:45:00**	68.2	29.32	4.7	119	456.1	3981	0.63	0.51	0.03	11.47	0.79	35.8	28.81	6.56	8.9	550.8	216.6	1.85	0.66	0.05	11.55	1.2	49.2	28.85	6.67	10.4	543.3	234.6	-0.01	1.08	0.05	11.78	1.08
7/10/2025	**6:00:00**	68.1	29.27	4.7	119	441.1	3981	0	0.51	0.03	11.48	0.79	36.2	28.76	6.56	9.2	552.5	216.3	1.54	0.65	0.05	11.55	1.19	48.1	28.83	6.68	10	544.7	234.7	0.11	1.08	0.05	11.8	1.08
7/10/2025	**6:15:00**	67.9	29.22	4.7	118.8	448.2	3981	0.09	0.51	0.03	11.47	0.79	34.6	28.71	6.55	9.7	554.2	216.2	0.95	0.65	0.05	11.53	1.19	49.6	28.78	6.7	8.8	543	234.3	0.14	1.08	0.06	11.77	1.08
7/10/2025	**6:30:00**	66.5	29.19	4.7	118.8	425.5	3980	0.17	0.51	0.03	11.48	0.79	33.5	28.66	6.55	9.7	555.3	216.1	0.85	0.65	0.05	11.53	1.19	49	28.75	6.65	11.4	544.9	233.8	-0.06	1.09	0.05	11.8	1.09
7/10/2025	**6:45:00**	67.3	29.15	4.7	118.9	413.6	3979	0.01	0.51	0.03	11.47	0.79	34.9	28.6	6.54	9.7	557.1	216.1	0.66	0.64	0.05	11.55	1.18	49.3	28.73	6.6	14.3	548.9	233.4	0.13	1.08	0.06	11.78	1.08
7/10/2025	**7:00:00**	66	29.11	4.7	119.3	452.1	3980	-0.13	0.52	0.03	11.47	0.8	36.8	28.55	6.54	9.9	557.9	215.8	0.98	0.64	0.05	11.55	1.18	47.7	28.72	6.65	11.7	547.3	233.7	0.14	1.08	0.05	11.78	1.08
7/10/2025	**7:15:00**	67	29.08	4.7	118.9	445.6	3979	0.41	0.52	0.03	11.47	0.8	34.7	28.52	6.54	9.9	558.8	215.8	0.61	0.64	0.05	11.55	1.18	48.1	28.68	6.63	12.8	549	233.8	0.06	1.09	0.06	11.78	1.09
7/10/2025	**7:30:00**	67.4	29.07	4.7	118.9	442.7	3979	1.36	0.51	0.03	11.47	0.79	34.5	28.48	6.54	10	559.5	215.7	0.86	0.64	0.05	11.55	1.18	46.9	28.67	6.62	13.1	550.9	233.6	-0.14	1.09	0.05	11.78	1.09
7/10/2025	**7:45:00**	67.6	29.05	4.7	118.9	453.3	3977	1.05	0.51	0.03	11.47	0.79	35.1	28.43	6.54	10	559.6	215.5	0.59	0.63	0.05	11.55	1.17	46	28.66	6.63	13	549.2	233.5	0.76	1.09	0.05	11.78	1.09
7/10/2025	**8:00:00**	69.4	29.08	4.7	119.1	455.9	3975	1.44	0.5	0.03	11.47	0.78	34.6	28.4	6.54	9.8	560.7	215.6	0.61	0.63	0.05	11.47	1.17	44	28.64	6.65	11.8	545.8	233.6	-0.02	1.09	0.06	11.77	1.09
7/10/2025	**8:15:00**	71.3	29.18	4.69	119.7	444.6	3969	1.13	0.52	0.03	11.47	0.8	33.3	28.4	6.53	10.3	562.4	215.8	0.37	0.62	0.05	11.55	1.16	43.6	28.63	6.64	12.2	546.1	233.5	0.05	1.09	0.06	11.77	1.09
7/10/2025	**8:30:00**	71.8	29.21	4.68	120.3	441.6	3969	1.13	0.52	0.03	11.45	0.8	29.3	28.39	6.52	10.9	563.1	215.9	0.48	0.63	0.05	11.53	1.17	44.3	28.62	6.62	13.2	547.1	233.4	0.39	1.09	0.06	11.78	1.09
7/10/2025	**8:45:00**	71.8	29.19	4.67	121	440.3	3972	0.89	0.52	0.03	11.47	0.8	28.8	28.35	6.52	11.4	563.8	216	0.25	0.63	0.05	11.55	1.17	39.5	28.62	6.56	17	542.9	233.4	0	1.09	0.05	11.77	1.09
7/10/2025	**9:00:00**	71.9	29.19	4.66	121.1	441.3	3975	0.94	0.53	0.03	11.47	0.81	30.5	28.38	6.51	11.7	563.8	215.9	0.36	0.63	0.05	11.53	1.17	40.9	28.63	6.61	13.9	547.1	233.3	0	1.1	0.06	11.77	1.1
7/10/2025	**9:15:00**	72.6	29.31	4.66	121.5	439.4	3970	0.8	0.52	0.03	11.45	0.8	28.9	28.31	6.51	11.8	564	215.8	0.73	0.62	0.05	11.52	1.16	44	28.63	6.59	14.8	549.7	233.2	0.12	1.09	0.05	11.78	1.09
7/10/2025	**9:30:00**	73	29.37	4.65	121.9	438.9	3971	0.35	0.53	0.03	11.47	0.81	28.5	28.31	6.5	12.5	564.3	215.6	1.18	0.63	0.05	11.55	1.17	45.8	28.65	6.6	14.5	541.2	233.3	0.15	1.11	0.06	11.77	1.11
7/10/2025	**9:45:00**	73.4	29.4	4.65	122	435.3	3974	1.11	0.53	0.03	11.45	0.81	28.1	28.37	6.5	12.1	563.1	215.8	0.18	0.62	0.05	11.53	1.16	44	28.66	6.62	13.1	536.8	233.3	0	1.1	0.05	11.77	1.1
7/10/2025	**10:00:00**	73.8	29.53	4.66	121.7	437.3	3971	0.97	0.52	0.05	11.47	0.8	24.9	28.33	6.51	11.8	562.8	216.2	0.08	0.62	0.05	11.55	1.16	45.6	28.68	6.65	11.6	542.5	233.3	-0.09	1.1	0.05	11.77	1.1
7/10/2025	**10:15:00**	73.8	29.6	4.65	121.9	441.6	3973	-0.19	0.52	0.05	11.45	0.8	21	28.33	6.49	13	563.1	216.5	0.58	0.63	0.05	11.53	1.17	44.9	28.71	6.6	14.7	547.3	233.4	0.87	1.11	0.05	11.77	1.11
7/10/2025	**10:30:00**	74.2	29.76	4.66	121.5	450.9	3969	0.24	0.52	0.05	11.47	0.8	26.6	28.36	6.49	12.9	561.1	216.2	0.22	0.62	0.05	11.55	1.16	45.5	28.72	6.56	16.8	538.1	233.2	5.65	1.1	0.05	11.75	1.1
7/10/2025	**10:45:00**	76	30	4.66	121.6	448.9	3963	-0.2	0.52	0.05	11.47	0.8	24.4	28.34	6.48	13.3	558.9	216.5	0.07	0.62	0.05	11.55	1.16	44.7	28.75	6.59	15.1	540.7	233.2	0.15	1.12	0.05	11.77	1.12
7/10/2025	**11:00:00**	75.7	30.06	4.67	121	455.3	3968	0.37	0.51	0.05	11.45	0.79	22.5	28.36	6.49	13.1	556.7	216.4	0.2	0.62	0.05	11.55	1.16	45.3	28.76	6.6	14.8	543	233.4	0.01	1.11	0.05	11.77	1.11
7/10/2025	**11:15:00**	75	30.01	4.68	120.3	460.7	3978	1.26	0.51	0.05	11.47	0.79	26.7	28.4	6.5	12	553.1	215.9	-0.04	0.62	0.05	11.55	1.16	43.3	28.78	6.6	14.5	545.4	233.5	0	1.1	0.06	11.77	1.1
7/10/2025	**11:30:00**	74.7	30.1	4.69	119.9	458.1	3978	1.41	0.51	0.05	11.47	0.79	29.1	28.4	6.5	12.1	552.3	215.7	0.25	0.62	0.05	11.55	1.16	38.5	28.84	6.56	17.1	546.5	233.3	-0.02	1.11	0.06	11.78	1.11
7/10/2025	**11:45:00**	75.9	30.3	4.69	119.9	443.2	3975	-0.12	0.5	0.05	11.47	0.78	29.5	28.42	6.49	12.6	552.2	215.5	0.4	0.63	0.05	11.53	1.17	38.5	28.85	6.66	11	540.3	233.4	-0.11	1.12	0.06	11.77	1.12
7/10/2025	**12:00:00**	74.8	30.43	4.69	120	428.3	3970	-0.37	0.5	0.05	11.47	0.78	31.2	28.43	6.5	12.3	552.8	215.4	0.24	0.63	0.05	11.55	1.17	38.2	28.85	6.68	9.5	539.4	233.5	-0.05	1.11	0.06	11.77	1.11
7/10/2025	**12:15:00**	77	30.45	4.7	119.6	431.2	3980	-0.39	0.5	0.05	11.47	0.78	29	28.47	6.5	12.1	553	215.3	0.08	0.63	0.05	11.53	1.17	37.5	28.84	6.72	7.4	537.5	235.5	0.57	1.1	0.06	11.77	1.1
7/10/2025	**12:30:00**	74.4	30.42	4.7	119.4	446.2	3981	-0.32	0.5	0.05	11.47	0.78	29.2	28.46	6.51	11.7	554.1	215	-0.04	0.63	0.05	11.53	1.17	33.3	28.85	6.75	5.8	536.3	235.8	0.56	1.1	0.06	11.77	1.1
7/10/2025	**12:45:00**	75	30.46	4.71	119.1	374.5	3980	-0.12	0.5	0.05	11.47	0.78	26.5	28.46	6.5	12	555.1	215.3	0.53	0.64	0.05	11.53	1.18	31.6	28.85	6.65	11.7	540.7	235.9	0.2	1.11	0.05	11.75	1.11
7/10/2025	**13:00:00**	72.6	30.58	4.71	119	419.3	3979	-0.13	0.49	0.05	11.47	0.77	30.6	28.5	6.51	11.5	555.2	215.2	0.39	0.63	0.05	11.55	1.17	28.7	28.86	6.69	9.3	540	236.2	0.38	1.1	0.06	11.75	1.1
7/10/2025	**13:15:00**	76.3	30.71	4.71	119.1	441.9	3973	-0.13	0.49	0.05	11.47	0.77	31.7	28.5	6.51	11.7	556.3	215.5	0.4	0.64	0.05	11.53	1.18	28.9	28.87	6.64	12.1	542.3	236.6	0.46	1.1	0.05	11.77	1.1
7/10/2025	**13:30:00**	75.6	30.7	4.71	119.1	347.4	3979	-0.18	0.48	0.05	11.45	0.76	31.8	28.54	6.52	11.4	556.7	215.2	0.03	0.63	0.05	11.53	1.17	26.9	28.89	6.66	11.1	538.7	236.4	0.05	1.1	0.05	11.77	1.1
7/10/2025	**13:45:00**	80.6	30.92	4.71	119.2	402.1	3972	-0.23	0.48	0.05	11.47	0.76	32.7	28.62	6.52	11.4	556.5	214.7	-0.06	0.63	0.05	11.53	1.17	22.1	28.89	6.66	11.2	541.1	236.2	0.13	1.09	0.06	11.77	1.09
7/10/2025	**14:00:00**	77.4	30.76	4.72	118.6	421.7	3983	-0.3	0.48	0.05	11.45	0.76	32.1	28.63	6.53	10.6	556.5	214.8	-0.04	0.64	0.05	11.53	1.18	21.7	28.91	6.67	10.2	538.7	236.8	0.14	1.1	0.05	11.77	1.1
7/10/2025	**14:15:00**	73.8	30.76	4.72	118.4	413.3	3984	-0.22	0.47	0.05	11.47	0.75	33.4	28.65	6.52	10.9	557.2	214.8	-0.17	0.64	0.05	11.53	1.18	24.1	28.91	6.64	12.4	542	236.1	-0.01	1.08	0.06	11.77	1.08
7/10/2025	**14:30:00**	73.8	30.76	4.72	118.4	366.6	3984	-0.17	0.47	0.05	11.47	0.75	33.1	28.69	6.52	10.9	558.1	214.8	0.06	0.64	0.05	11.53	1.18	18.3	28.9	6.63	12.5	544.3	235.1	0.06	1.09	0.05	11.77	1.09
7/10/2025	**14:45:00**	73.6	31	4.71	119.1	299.5	3970	-0.27	0.47	0.05	11.47	0.75	32.4	28.73	6.52	11.1	559	214.6	-0.18	0.65	0.05	11.53	1.19	17	28.91	6.67	10.7	542	234.9	0.91	1.08	0.06	11.77	1.08
7/10/2025	**15:00:00**	71.9	30.91	4.71	119.2	216.2	3979	-0.17	0.47	0.05	11.45	0.75	35.2	28.75	6.51	11.5	559.8	214.6	-0.12	0.65	0.05	11.5	1.19	17.8	28.91	6.65	11.6	543.2	235.1	0.3	1.08	0.05	11.77	1.08
7/10/2025	**15:15:00**	70.2	30.99	4.7	119.6	170.1	3983	0.02	0.47	0.05	11.47	0.75	34.8	28.84	6.52	11.3	560.5	214.8	0.23	0.65	0.05	11.53	1.19	15.4	28.92	6.63	13	545.8	235.1	0.57	1.08	0.05	11.77	1.08
7/10/2025	**15:30:00**	70.7	31.03	4.7	119.7	172.4	3983	0.13	0.47	0.05	11.47	0.75	34.5	28.78	6.51	11.5	560.9	215.1	0.18	0.65	0.05	11.53	1.19	17.1	28.93	6.64	12.1	545.2	235.1	0.49	1.08	0.05	11.77	1.08
7/10/2025	**15:45:00**	77.8	31	4.71	119.1	193.8	3982	0.04	0.47	0.05	11.45	0.75	35.3	28.89	6.52	11	561.3	215.1	0.15	0.65	0.06	11.53	1.19	14.6	28.93	6.63	12.7	545.1	234.6	-0.12	1.07	0.05	11.77	1.07
7/10/2025	**16:00:00**	74.7	31.12	4.73	118.4	191.5	3986	-0.03	0.47	0.05	11.47	0.75	28.7	28.82	6.51	11.7	561.5	215.1	-0.04	0.66	0.01	11.53	1.2	12.9	28.94	6.65	11.8	544.5	235	0.57	1.07	0.05	11.77	1.07
7/10/2025	**16:15:00**	78.2	31.09	4.74	117.8	215	3983	1.45	0.47	0.06	11.47	0.75	30.7	28.79	6.51	11.6	561.2	215.3	0.14	0.66	0.05	11.53	1.2	10.9	28.94	6.61	13.7	546.3	234.6	-0.06	1.07	0.06	11.77	1.07
7/10/2025	**16:30:00**	74.8	31.19	4.73	118.1	193	3991	0.58	0.46	0.05	11.45	0.74	32.4	28.78	6.51	11.6	561.1	215.1	0.18	0.66	0.05	11.52	1.2	10.9	28.94	6.63	13	544.3	234.7	0.19	1.07	0.06	11.77	1.07
7/10/2025	**16:45:00**	77.7	31.16	4.73	118.2	233.1	3982	0.67	0.47	0.05	11.47	0.75	33.5	28.83	6.51	11.6	561.7	215.1	0.24	0.66	0.05	11.52	1.2	10.4	28.95	6.63	13	542.3	235.1	0.11	1.07	0.05	11.77	1.07
7/10/2025	**17:00:00**	74.6	31.23	4.73	118.1	242.4	3985	5.34	0.46	0.06	11.43	0.74	35.7	28.86	6.52	11.2	561.6	215.1	0.07	0.66	0.06	11.53	1.2	12.6	28.97	6.63	13	542.3	234.7	0.66	1.07	0.05	11.75	1.07
7/10/2025	**17:15:00**	73.1	31.3	4.72	118.5	200.3	3985	0.38	0.47	0.06	11.47	0.75	33.9	28.89	6.52	11.2	561.5	215	0.33	0.66	0.06	11.53	1.2	8.5	28.96	6.64	12.2	541.3	234.1	0.73	1.06	0.05	11.77	1.06
7/10/2025	**17:30:00**	74.3	31.34	4.73	118.2	200	3987	0.34	0.47	0.06	11.45	0.75	32.5	28.9	6.52	11.3	561.7	215	0.06	0.66	0.06	11.53	1.2	7	28.95	6.64	12.4	539.9	233.2	0.06	1.06	0.06	11.77	1.06
7/10/2025	**17:45:00**	74.3	31.35	4.73	118.1	207.4	3982	0.47	0.47	0.06	11.45	0.75	31.2	28.92	6.51	11.7	562.2	214.9	-0.08	0.66	0.06	11.53	1.2	9	28.95	6.62	13.3	538.1	234.9	0.22	1.07	0.05	11.77	1.07
7/10/2025	**18:00:00**	71.5	31.42	4.73	118	203.2	3983	0.63	0.47	0.05	11.45	0.75	32.5	28.91	6.51	11.5	561.9	214.9	0.34	0.66	0.05	11.53	1.2	6.1	28.96	6.63	12.7	534.9	234.9	0.02	1.07	0.05	11.73	1.07
7/10/2025	**18:15:00**	70.2	31.43	4.73	118.3	184.3	3988	0.39	0.47	0.06	11.43	0.75	34.6	28.94	6.52	11.3	560.7	214.8	0.25	0.66	0.06	11.52	1.2	10.4	28.95	6.65	11.5	534	234	0.08	1.06	0.05	11.77	1.06
7/10/2025	**18:30:00**	72.2	31.34	4.72	118.6	194	3985	0.42	0.48	0.06	11.45	0.76	32	28.92	6.51	11.5	559.2	214.9	0.08	0.66	0.06	11.53	1.2	6.3	28.94	6.63	12.7	535.2	235.2	1.4	1.06	0.05	11.77	1.06
7/10/2025	**18:45:00**	88.2	31.28	4.72	118.9	240.3	3999	0.42	0.48	0.05	11.47	0.76	29.9	28.93	6.5	12.4	558.7	214.8	0.14	0.66	0.06	11.52	1.2	6.4	28.95	6.62	13.1	535.3	235.3	0	1.06	0.05	11.75	1.06
7/10/2025	**19:00:00**	89.8	31.16	4.71	119.1	275.3	4000	0.37	0.48	0.05	11.45	0.76	31.6	28.95	6.5	12.5	558.4	214.8	0.18	0.67	0.06	11.52	1.21	5.8	28.94	6.63	12.6	531.3	235.1	-0.02	1.06	0.06	11.75	1.06
7/10/2025	**19:15:00**	87.5	31.1	4.72	118.8	319.3	3999	0.56	0.48	0.05	11.45	0.76	35.5	28.95	6.51	11.7	558.3	214.7	-0.03	0.67	0.06	11.52	1.21	6.4	28.94	6.63	13	528	235.5	-0.04	1.07	0.05	11.77	1.07
7/10/2025	**19:30:00**	89.3	31.03	4.72	118.5	385.2	4002	0.51	0.48	0.05	11.47	0.76	33.8	28.98	6.51	11.8	558.7	214.8	0.19	0.67	0.06	11.53	1.21	5.6	28.94	6.62	13.4	522.4	235.3	0.11	1.06	0.05	11.73	1.06
7/10/2025	**19:45:00**	88.8	30.98	4.73	118.4	425.7	4000	1.21	0.47	0.05	11.45	0.75	32.1	28.98	6.51	12	557	214.7	0.01	0.67	0.06	11.52	1.21	7	28.94	6.63	12.6	519.9	235.2	2.38	1.06	0.05	11.75	1.06
7/10/2025	**20:00:00**	86.7	30.91	4.72	118.5	444.6	4000	0.94	0.48	0.05	11.4	0.76	32	28.97	6.5	12.2	555.6	214.8	0.04	0.67	0.06	11.53	1.21	5.9	28.93	6.62	13.2	522.1	235.4	0.52	1.07	0.05	11.77	1.07
7/10/2025	**20:15:00**	86.1	30.86	4.73	118.3	451.6	4000	1.24	0.49	0.05	11.45	0.77	33.1	28.97	6.51	11.7	553	214.8	0.11	0.67	0.06	11.53	1.21	8.7	28.93	6.63	12.6	518.4	235.3	-0.07	1.07	0.06	11.75	1.07
7/10/2025	**20:30:00**	85.9	30.8	4.72	118.6	453.4	3999	1.08	0.48	0.05	11.43	0.76	32.4	28.95	6.51	12.1	553.1	215	0.52	0.67	0.06	11.5	1.21	13.9	28.94	6.64	12	522	235.1	0.55	1.07	0.05	11.73	1.07
7/10/2025	**20:45:00**	84.8	30.72	4.72	118.8	456.1	3998	1.41	0.49	0.05	11.45	0.77	31.5	29.03	6.5	12.3	553.5	214.8	0.41	0.68	0.06	11.53	1.22	9.9	28.93	6.64	12	525.8	235.3	0.14	1.07	0.05	11.75	1.07
7/10/2025	**21:00:00**	84.1	30.65	4.72	118.4	371.7	3998	1.18	0.48	0.05	11.43	0.76	28.9	28.99	6.49	12.8	552.9	215.1	-0.1	0.67	0.06	11.52	1.21	13.5	28.93	6.65	11.7	524.7	235.3	0.56	1.06	0.05	11.75	1.06
7/10/2025	**21:15:00**	83.2	30.59	4.72	118.3	134.2	3996	0.89	0.49	0.05	11.45	0.77	29	28.99	6.48	13.5	552.2	214.9	0.31	0.67	0.06	11.52	1.21	12.5	28.94	6.64	12.1	528.8	235.6	1.21	1.07	0.05	11.75	1.07
7/10/2025	**21:30:00**	85	30.53	4.72	118.7	143.4	3998	0.92	0.49	0.05	11.45	0.77	27.6	28.93	6.48	13.7	551	215	0.3	0.68	0.06	11.53	1.22	9.8	28.94	6.63	12.6	529	235.5	-0.05	1.07	0.05	11.75	1.07
7/10/2025	**21:45:00**	85.1	30.46	4.72	118.2	125.2	3997	0.97	0.49	0.05	11.43	0.77	27.1	28.93	6.49	13	550.6	215.3	0.01	0.68	0.06	11.53	1.22	9.3	28.94	6.62	13.1	526.3	235.6	-0.13	1.07	0.06	11.75	1.07
7/10/2025	**22:00:00**	81.9	30.4	4.73	118	198.6	3996	1.67	0.5	0.05	11.45	0.78	30.1	28.98	6.49	12.8	550.7	215.1	-0.05	0.68	0.06	11.52	1.22	8.4	28.94	6.63	13	524.4	235.3	0.02	1.07	0.06	11.75	1.07
7/10/2025	**22:15:00**	80.6	30.35	4.73	118.1	191.4	3997	1.65	0.5	0.05	11.45	0.78	30	28.96	6.49	13.1	550.2	215.1	-0.03	0.68	0.06	11.53	1.22	7.7	28.95	6.61	13.7	524.4	235.6	3.49	1.07	0.05	11.77	1.07
7/10/2025	**22:30:00**	82.1	30.3	4.72	118.1	193.3	3997	1.77	0.5	0.05	11.43	0.78	30	28.97	6.5	12.4	548.8	215	-0.09	0.68	0.06	11.52	1.22	8.4	28.94	6.62	13.5	522.1	235.4	0.01	1.08	0.05	11.77	1.08
7/10/2025	**22:45:00**	81.3	30.25	4.73	117.8	198.6	3997	1.84	0.5	0.06	11.43	0.78	28.3	29.04	6.49	13.1	548.5	214.8	-0.04	0.68	0.06	11.52	1.22	14.1	28.96	6.63	12.5	521.6	235.4	0.06	1.08	0.06	11.77	1.08

Tempory Gauge Station Data - 2025/2026 Monitoring Period

7/10/2025	**23:00:00**	79.6	30.19	4.73	117.6	232.4	3998	1.72	0.5	0.05	11.43	0.78	33.7	29.07	6.5	12.2	549.3	214.7	0.02	0.68	0.06	11.52	1.22	16.4	28.97	6.65	11.8	525.8	235	1.73	1.08	0.06	11.75	1.08
7/10/2025	**23:15:00**	79.2	30.14	4.73	117.8	264.8	3999	2.02	0.5	0.05	11.45	0.78	30.5	28.95	6.49	13.1	550.8	215.2	0.02	0.69	0.05	11.52	1.23	21	29.03	6.67	10.3	528.1	234.7	0.24	1.09	0.05	11.75	1.09
7/10/2025	**23:30:00**	78.7	30.09	4.73	117.9	267.2	3999	2.06	0.5	0.05	11.45	0.78	28.9	28.97	6.47	14.1	551.4	215.1	0.2	0.68	0.06	11.53	1.22	25.8	29.06	6.68	9.6	531.8	234.2	0.02	1.09	0.06	11.75	1.09
7/10/2025	**23:45:00**	79.9	30.04	4.73	117.8	305.5	3998	1.88	0.5	0.05	11.45	0.78	30.2	29.07	6.47	14	549.8	214.9	0	0.68	0.06	11.52	1.22	37.5	29.07	6.69	9.2	531.9	233.4	-0.02	1.09	0.05	11.73	1.09
8/10/2025	**0:00:00**	79.6	30	4.73	117.9	324.2	3998	1.61	0.5	0.05	11.45	0.78	32	29.04	6.5	12.6	547.6	214.8	0.16	0.68	0.06	11.52	1.22	40.6	29.06	6.75	5.7	533.7	232.7	0	1.08	0.06	11.75	1.08
8/10/2025	**0:15:00**	78.2	29.95	4.72	118	375.3	3998	1.7	0.5	0.03	11.43	0.78	29.9	29.01	6.5	12.5	547.5	215.1	-0.11	0.68	0.06	11.52	1.22	44.2	29.06	6.75	5.4	531.9	232.9	0.07	1.09	0.06	11.75	1.09
8/10/2025	**0:30:00**	79	29.9	4.72	118.1	246.2	3998	0.88	0.5	0.05	11.45	0.78	30.2	29.09	6.49	12.8	546.9	214.8	0.02	0.68	0.06	11.5	1.22	45.2	29.05	6.77	4.4	527.8	232.3	-0.02	1.09	0.05	11.72	1.09
8/10/2025	**0:45:00**	75.8	29.85	4.72	118	220.5	3996	0.92	0.5	0.05	11.43	0.78	31.2	29.07	6.48	13.4	547.2	215	0.11	0.68	0.06	11.52	1.22	44.9	29.03	6.75	5.7	528.8	232	-0.01	1.09	0.05	11.75	1.09
8/10/2025	**1:00:00**	77.2	29.79	4.72	118	263.1	3996	1.69	0.5	0.03	11.43	0.78	31.2	29.08	6.49	12.9	545.9	215.1	0.05	0.68	0.06	11.52	1.22	43.9	29.01	6.75	5.3	516.2	232.1	-0.05	1.09	0.05	11.75	1.09
8/10/2025	**1:15:00**	68.8	29.74	4.72	118.1	188.1	3995	0.15	0.5	0.05	11.43	0.78	28.8	29.13	6.48	13.7	544.1	214.9	0.6	0.68	0.06	11.52	1.22	48.5	28.99	6.71	8	528.7	231.5	0.05	1.1	0.05	11.73	1.1
8/10/2025	**1:30:00**	75.9	29.69	4.72	118	241.8	3995	0.29	0.5	0.05	11.45	0.78	32	29.05	6.49	12.8	539.1	215.1	-0.26	0.68	0.06	11.53	1.22	48.2	28.96	6.69	9.4	532.2	231.7	0.35	1.08	0.05	11.73	1.08
8/10/2025	**1:45:00**	75.9	29.65	4.72	117.9	275.7	3995	0.55	0.5	0.03	11.43	0.78	31.6	29.13	6.49	13	537.8	215.2	1.46	0.68	0.06	11.52	1.22	47.9	28.92	6.65	11.8	536.8	231.7	-0.03	1.09	0.05	11.75	1.09
8/10/2025	**2:00:00**	74.2	29.6	4.72	117.9	278	3994	0.61	0.5	0.03	11.43	0.78	36.5	29.13	6.5	12.4	540.1	215	0.49	0.68	0.05	11.52	1.22	49.1	28.89	6.6	14.8	542.3	231.7	0.03	1.08	0.05	11.75	1.08
8/10/2025	**2:15:00**	73.3	29.56	4.72	118	314.9	3992	0.78	0.5	0.03	11.45	0.78	33.5	29.15	6.51	11.8	541.3	215.2	0.3	0.68	0.05	11.52	1.22	49.1	28.87	6.63	12.8	540.9	231.5	0.1	1.09	0.05	11.75	1.09
8/10/2025	**2:30:00**	74.2	29.5	4.72	117.9	379.8	3993	0.64	0.49	0.03	11.45	0.77	34.7	29.17	6.51	11.7	543.1	215.1	0.7	0.67	0.05	11.52	1.21	47.8	28.84	6.64	12.1	542.3	231.4	-0.13	1.09	0.05	11.75	1.09
8/10/2025	**2:45:00**	72.7	29.44	4.72	118	417.4	3993	0.56	0.49	0.03	11.43	0.77	34.7	29.2	6.53	10.9	544.4	215.6	0.4	0.67	0.06	11.52	1.21	51.1	28.82	6.6	14.3	544.1	231.2	-0.06	1.08	0.06	11.75	1.08
8/10/2025	**3:00:00**	72.5	29.4	4.72	117.7	440.9	3993	0.47	0.49	0.01	11.43	0.77	33.6	29.15	6.52	11.3	546.3	215.7	1.56	0.67	0.05	11.52	1.21	49.8	28.79	6.63	13	543.2	231.1	-0.08	1.08	0.05	11.75	1.08
8/10/2025	**3:15:00**	72.8	29.36	4.73	117.6	448.9	3992	0.63	0.49	0.03	11.43	0.77	32.7	29.14	6.52	11	547.2	215.4	1.23	0.67	0.05	11.52	1.21	50.7	28.78	6.62	13.5	546.8	230.9	-0.25	1.09	0.06	11.75	1.09
8/10/2025	**3:30:00**	72.1	29.31	4.73	117.5	447.1	3993	0.65	0.5	0.03	11.43	0.78	33.5	29.13	6.52	11.4	549.3	215.3	2	0.67	0.05	11.5	1.21	49.3	28.77	6.63	12.5	545.4	231	-0.13	1.08	0.05	11.75	1.08
8/10/2025	**3:45:00**	73	29.26	4.73	117.5	456.2	3991	0.64	0.49	0.03	11.43	0.77	33.5	29.08	6.54	10.1	549.8	215.2	1.64	0.66	0.05	11.5	1.2	47.2	28.76	6.65	11.6	546.1	230.9	-0.13	1.08	0.05	11.75	1.08
8/10/2025	**4:00:00**	70.1	29.22	4.73	117.5	460.3	3991	0.6	0.49	0.03	11.43	0.77	34.9	29.01	6.55	9.6	552	215.2	1.33	0.66	0.05	11.52	1.2	50.8	28.71	6.62	13.1	548.4	230.8	0.14	1.08	0.05	11.73	1.08
8/10/2025	**4:15:00**	70.8	29.19	4.73	117.5	461.5	3991	0.64	0.49	0.03	11.43	0.77	35	28.98	6.55	9.4	553.6	215.2	1.58	0.66	0.05	11.5	1.2	49.4	28.69	6.62	13.3	548	230.7	-0.12	1.09	0.05	11.75	1.09
8/10/2025	**4:30:00**	70.2	29.14	4.73	117.4	450.5	3993	0.85	0.49	0.03	11.43	0.77	34.5	28.92	6.55	9.3	555	215	1.48	0.66	0.05	11.5	1.2	48.5	28.68	6.62	13.2	547.7	230.6	-0.04	1.08	0.05	11.75	1.08
8/10/2025	**4:45:00**	69.9	29.1	4.73	117.4	458.6	3992	0.8	0.5	0.03	11.43	0.78	34.4	28.87	6.55	9.2	556.1	214.8	1.4	0.65	0.05	11.52	1.19	48.8	28.66	6.61	14.1	549.2	230.5	-0.2	1.08	0.05	11.73	1.08
8/10/2025	**5:00:00**	69.4	29.06	4.73	117.3	455.5	3991	0.84	0.49	0.03	11.36	0.77	34.7	28.81	6.55	9.3	557.5	214.7	0.81	0.65	0.05	11.5	1.19	49.8	28.63	6.62	13.5	547.9	230.2	-0.06	1.08	0.06	11.73	1.08
8/10/2025	**5:15:00**	70.2	29.02	4.73	117.3	465.6	3991	0.81	0.49	0.03	11.43	0.77	32.3	28.77	6.55	9.7	559.2	214.8	1.01	0.64	0.05	11.52	1.18	49.2	28.62	6.63	12.5	547.8	230.2	-0.18	1.08	0.05	11.73	1.08
8/10/2025	**5:30:00**	69.9	28.99	4.72	117.6	465.6	3992	0.91	0.51	0.03	11.43	0.79	32.1	28.71	6.53	10.5	560.9	214.7	0.81	0.64	0.05	11.5	1.18	50.8	28.59	6.62	13	547.4	230	-0.17	1.07	0.05	11.75	1.07
8/10/2025	**5:45:00**	67.5	28.95	4.73	117.4	465.3	3991	1.04	0.5	0.03	11.43	0.78	32.3	28.66	6.53	10.6	562.2	214.5	0.71	0.64	0.05	11.52	1.18	50.1	28.58	6.63	12.8	547.7	229.9	-0.13	1.08	0.05	11.75	1.08
8/10/2025	**6:00:00**	68	28.9	4.73	117.2	458.9	3990	0.91	0.5	0.03	11.42	0.78	29.4	28.62	6.53	10.7	562.5	214.6	0.23	0.64	0.05	11.52	1.18	48.6	28.54	6.63	12.7	550.7	230	-0.08	1.08	0.05	11.75	1.08
8/10/2025	**6:15:00**	67.7	28.86	4.73	117.4	465.9	3990	0.72	0.5	0.03	11.43	0.78	28.7	28.61	6.52	11.4	564.3	214.4	0.46	0.64	0.05	11.52	1.18	51.3	28.54	6.63	12.8	549.8	229.8	-0.09	1.08	0.05	11.73	1.08
8/10/2025	**6:30:00**	67.6	28.82	4.73	117.3	464	3989	0.85	0.5	0.05	11.43	0.78	29.8	28.54	6.52	11.2	564.5	214.4	0.22	0.63	0.05	11.5	1.17	50.5	28.52	6.63	12.8	548.4	229.8	-0.08	1.08	0.05	11.73	1.08
8/10/2025	**6:45:00**	67.6	28.77	4.72	117.5	451.8	3990	0.81	0.5	0.03	11.43	0.78	29.5	28.49	6.52	11	564.9	214.4	0.8	0.63	0.05	11.5	1.17	50.1	28.5	6.63	12.6	548.6	229.6	-0.11	1.08	0.05	11.73	1.08
8/10/2025	**7:00:00**	68.1	28.74	4.72	117.6	463.1	3989	0.75	0.5	0.03	11.43	0.78	29.2	28.45	6.53	10.8	565.1	214.4	0.21	0.63	0.05	11.52	1.17	49.5	28.49	6.63	12.6	551.1	229.7	-0.26	1.09	0.05	11.75	1.09
8/10/2025	**7:15:00**	67.6	28.73	4.72	117.6	465.8	3989	0.69	0.5	0.03	11.43	0.78	27.9	28.47	6.52	10.9	566.1	214.3	0.83	0.62	0.05	11.5	1.16	48.6	28.49	6.63	12.6	551.7	229.6	-0.16	1.09	0.05	11.75	1.09
8/10/2025	**7:30:00**	68.1	28.73	4.71	118	463.3	3987	0.81	0.51	0.03	11.43	0.79	29.1	28.47	6.51	11.6	566.5	214.5	0.92	0.63	0.05	11.52	1.17	47.4	28.49	6.63	12.8	552.5	229.5	0.04	1.09	0.06	11.73	1.09
8/10/2025	**7:45:00**	68.7	28.71	4.71	118.1	454.4	3987	1.17	0.5	0.03	11.43	0.78	26.8	28.45	6.5	12.4	567	214.5	0.27	0.62	0.05	11.5	1.16	44.8	28.46	6.63	13	547.1	229.5	-0.23	1.09	0.05	11.75	1.09
8/10/2025	**8:00:00**	69.1	28.72	4.72	117.9	458	3987	0.87	0.51	0.03	11.43	0.79	26.2	28.42	6.49	13	567.2	214.9	0.17	0.63	0.05	11.52	1.17	45.3	28.46	6.62	13.1	545.8	229.4	-0.11	1.09	0.05	11.73	1.09
8/10/2025	**8:15:00**	71.6	28.88	4.7	119.1	441.5	3978	0.82	0.51	0.01	11.42	0.79	26.6	28.45	6.49	12.6	566.2	214.6	0.34	0.62	0.05	11.52	1.16	43.7	28.45	6.61	13.7	544.8	229.3	-0.05	1.09	0.05	11.73	1.09
8/10/2025	**8:30:00**	71.1	28.89	4.68	119.9	448.4	3979	0.66	0.52	0.03	11.42	0.8	15.6	28.4	6.47	14.1	566.8	216	0.33	0.62	0.05	11.5	1.16	43.5	28.45	6.63	12.5	548	229.3	-0.05	1.1	0.05	11.73	1.1
8/10/2025	**8:45:00**	71.3	28.89	4.67	120.4	449.9	3982	0.64	0.52	0.03	11.42	0.8	14.2	28.37	6.46	14.8	565.3	215.9	0.04	0.62	0.03	11.5	1.16	42.9	28.45	6.62	13.4	549.8	229.3	-0.16	1.09	0.05	11.73	1.09
8/10/2025	**9:00:00**	71.2	28.84	4.68	120	453.7	3987	0.66	0.51	0.03	11.43	0.79	12.8	28.33	6.46	14.6	561.2	216.9	2.51	0.62	0.05	11.5	1.16	44.1	28.45	6.62	13.2	550.4	229.3	-0.12	1.1	0.05	11.73	1.1
8/10/2025	**9:15:00**	72.1	28.95	4.69	119.8	432.6	3982	0.75	0.51	0.03	11.43	0.79	19	28.3	6.46	14.7	555.9	216.4	1.23	0.62	0.05	11.5	1.16	40.6	28.47	6.62	13.2	551.2	229.3	0	1.1	0.05	11.72	1.1
8/10/2025	**9:30:00**	72.7	29.08	4.67	120.8	446.6	3981	0.6	0.52	0.03	11.43	0.8	20.2	28.32	6.46	14.3	551.5	215.5	0.11	0.62	0.05	11.5	1.16	40.6	28.49	6.6	14.3	552.2	229.5	-0.08	1.1	0.05	11.73	1.1
8/10/2025	**9:45:00**	72.5	29.05	4.68	120.1	451.6	3984	0.75	0.51	0.03	11.43	0.79	20.8	28.29	6.47	14.1	550.5	214.6	-0.04	0.62	0.05	11.5	1.16	43	28.52	6.61	14	551.2	229.3	0.07	1.1	0.05	11.75	1.1
8/10/2025	**10:00:00**	72.9	29.27	4.68	120.5	449.1	3977	0.76	0.51	0.03	11.43	0.79	20.4	28.28	6.47	14	549.5	215	-0.03	0.61	0.05	11.5	1.15	43.6	28.53	6.62	13.3	550.1	229.4	-0.02	1.1	0.05	11.73	1.1
8/10/2025	**10:15:00**	72.4	29.15	4.7	119.1	462.9	3987	0.84	0.51	0.03	11.43	0.79	23.8	28.29	6.48	13.6	547.8	215	-0.05	0.62	0.05	11.47	1.16	45.2	28.57	6.59	14.9	552.5	229.4	1.01	1.1	0.05	11.7	1.1
8/10/2025	**10:30:00**	74	29.28	4.69	119.6	455.2	3981	0.57	0.5	0.03	11.43	0.78	23.1	28.27	6.48	13.6	547	214.7	-0.07	0.61	0.05	11.5	1.15	45.8	28.6	6.57	16.6	549.3	229.1	0.06	1.11	0.06	11.73	1.11
8/10/2025	**10:45:00**	74.5	29.57	4.69	119.7	458	3970	0.57	0.51	0.03	11.43	0.79	24.9	28.29	6.48	13.4	546.2	214.6	-0.09	0.61	0.05	11.5	1.15	47.5	28.61	6.58	15.7	549.8	229.1	-0.26	1.1	0.05	11.73	1.1
8/10/2025	**11:00:00**	71.9	29.46	4.71	118.6	465	3986	0.54	0.5	0.03	11.43	0.78	25.8	28.29	6.49	13.1	545.2	214.2	-0.14	0.61	0.05	11.5	1.15	46.1	28.64	6.59	15.2	551.5	229.3	-0.11	1.1	0.05	11.67	1.1
8/10/2025	**11:15:00**	74.8	29.52	4.71	118.6	457.3	3984	0.59	0.5	0.03	11.38	0.78	24.8	28.31	6.49	12.9	545.1	214.5	0.34	0.62	0.05	11.5	1.16	43.2	28.66	6.62	13.3	548.1	229.1	0	1.11	0.05	11.73	1.11
8/10/2025	**11:30:00**	75.6	29.71	4.71	118.7	452.8	3982	0.52	0.49	0.05	11.42	0.77	23	28.33	6.49	12.6	544.7	214.4	0.07	0.62	0.05	11.5	1.16	44.2	28.69	6.61	13.8	549.7	229.2	-0.27	1.11	0.05	11.73	1.11
8/10/2025	**11:45:00**	76.5	29.94	4.72	118.5	453	3981	0.48	0.49	0.05	11.42	0.77	24.3	28.4	6.5	12.3	544.4	214.5	0.09	0.62	0.05	11.5	1.16	41	28.7	6.64	12.2	550	230.1	0.05	1.1	0.06	11.73	1.1
8/10/2025	**12:00:00**	77.2	30.03	4.72	118.1	147	3982	0.63	0.49	0.05	11.42	0.77	28.6	28.42	6.51	12	546.2	214.5	0	0.62	0.05	11.47	1.16	40.1	28.72	6.61	14.1	551.7	230.6	0.04	1.1	0.05	11.73	1.1
8/10/2025	**12:15:00**	76.6	30.15	4.72	118.4	176.7	3984	0.43	0.48	0.05	11.42	0.76	28.9	28.4	6.5	12	549.2	213.6	-0.06	0.63	0.05	11.5	1.17	35.7	28.72	6.65	11.4	549.3	231.5	0.48	1.1	0.06	11.73	1.1
8/10/2025	**12:30:00**	77.4	30.21	4.73	117.6	165.1	3985	0.43	0.48	0.05	11.43	0.76	31.9	28.43	6.52	11.4	550.5	213.5	-0.16	0.62	0.05	11.5	1.16	36.3	28.71	6.74	6	545.3	231.6	0.18	1.1	0.05	11.73	1.1
8/10/2025	**12:45:00**	75.8	30.22	4.74	117.3	163.8	3990	0.52	0.48	0.03	11.42	0.76	27.4	28.43	6.51	11.9	552.2	213.6	-0.22	0.62	0.05	11.5	1.16	31.5	28.71	6.78	3.7	542.9	231.4	0.25	1.1	0.06	11.72	1.1
8/10/2025	**13:00:00**	74.3	30.26	4.74	117	209.8	3990	0.38	0.48	0.03	11.42	0.76	32.6	28.46	6.52	11.3	553	213.5	-0.05	0.62	0.05	11.5	1.16	35.5	28.72	6.77	4.6	543.5	231.4	0.22	1.1	0.05	11.73	1.1
8/10/2025	**13:15:00**	74.5	30.32	4.74	117	200.5	3989	0.54	0.47	0.05	11.42	0.75	34.8	28.5	6.52	11	555	213.4	0	0.64	0.05	11.5	1.18	32.8	28.73	6.67	10.2	547.6	231.3	0.7	1.09	0.05	11.73	1.09
8/10/2025	**13:30:00**	75.5	30.36	4.75	116.7	228.4	3989	0.59	0.47	0.05	11.42	0.75	30.4	28.51	6.53	10.6	556.5	213.4	-0.21	0.63	0.05	11.5	1.17	31.4	28.74	6.71	8	547.1	231.5	0.63	1.09	0.05	11.72	1.09
8/10/2025	**13:45:00**	76.9	30.53	4.75	116.9	224.6	3985	0.53	0.47	0.05	11.42	0.75	31.8	28.6	6.53	10.7	558.2	213.7	-0.05	0.63	0.06	11.5	1.17	20.4	28.74	6.7	8.6	548.2	231.6	0.3	1.09	0.05	11.73	1.09
8/10/2025	**14:00:00**	76.5	30.53	4.75	116.5	246.5	3989	0.57	0.47	0.03	11.42	0.75	30.1	28.66	6.52	11.3	559.7	213.7	0.09	0.63	0.05	11.5	1.17	25.2	28.76	6.67	10.3	550.1	231.3	0.02	1.08	0.06	11.73	1.08
8/10/2025	**14:15:00**	76.2	30.53	4.76	116.2	230.7	3992	0.47	0.46	0.05	11.42	0.74	33.9	28.66	6.53	10.8	560.1	213.8	-0.21	0.63	0.05	11.5	1.17	22.4	28.77	6.73	6.7	547.1	231.6	-0.05	1.08	0.05	11.73	1.08
8/10/2025	**14:30:00**	76.2	30.72	4.76	116.5	236.5	3984	0.57	0.46	0.05	11.42	0.74	34.3	28.65	6.53	10.8	560.6	214	0.04	0.64	0.05	11.5	1.18	20.4	28.77	6.71	7.9	548.8	231.1	0.52	1.08	0.06	11.73	1.08
8/10/2025	**14:45:00**	75.7	30.8	4.74	117.2	256	3982	0.51	0.46	0.05	11.42	0.74	31	28.7	6.52	10.9	561.4	213.6	0.39	0.64	0.05	11.5	1.18	21.8	28.8	6.61	14	554.6	230.9	8.03	1.08	0.06	11.72	1.08
8/10/2025	**15:00:00**	77.9	30.74	4.74	117.1	225.2	3994	0.5	0.46	0.05	11.42	0.74	31.8	28.79	6.54	10.3	561.6	213.7	-0.3	0.65	0.03	11.5	1.19	23	28.81	6.67	10.3	551	230.7	-0.08	1.07	0.05	11.72	1.07
8/10/2025	**15:15:00**	75.4	30.79	4.75	116.9	189.3	3993	0.82	0.45	0.05	11.42	0.73	33.8	28.75	6.54	9.9	562.2	213.7	-0.31	0.64	0.05	11.5	1.18	20.5	28.8	6.66	10.9	551.8	231	-0.16	1.07	0.05	11.73	1.07
8/10/2025	**15:30:00**	78.7	30.77	4.75	116.6	223.1	3992	0.68	0.46	0.05	11.42	0.74	34.5	28.82	6.53	10.6	563.3	213.7	0.24	0.65	0.05	11.5	1.19	23.2	28.8	6.64	11.9	551.5	230.8	-0.11	1.08	0.05	11.72	1.08
8/10/2025	**15:45:00**	77.8	30.81	4.75	116.7	236.7	3992	0.64	0.47	0.05	11.42	0.75	29	28.76	6.53	10.7	563.8	213.8	-0.36	0.65	0.05	11.48	1.19	24.5	28.82	6.69	8.9	548.8	230.7	-0.1	1.07	0.05	11.73	1.07
8/10/2025	**16:00:00**	78.4	30.82	4.75	116.9	224.2	3996	0.59	0.45	0.05	11.42	0.73	30.3	28.84	6.53	10.5	563.8	213.6	-0.29	0.65	0.05	11.48	1.19	19.5	28.82	6.69	9.1	548.6	230.6	-0.11	1.07	0.05	11.72	1.07
8/10/2025	**16:15:00**	75.9	30.89	4.75	116.8	184.8	3994	0.91	0.46	0.05	11.42	0.74	33	28.85	6.53	10.5	564.5	213.4	-0.08	0.66	0.05	11.5	1.2	17	28.81	6.66	11.2	550.9	230.7	0.07	1.06	0.05	11.72	1.06
8/10/2025	**16:30:00**	75.2	30.91	4.75	116.9	191.9	3995	0.88	0.45	0.05	11.42	0.73	31.4	28.8	6.54	10	564.6	213.5	0.41	0.66	0.06	11.48	1.2	15	28.82	6.66	10.7	549.6	230.9	-0.08	1.07	0.06	11.73	1.07
8/10/2025	**16:45:00**	78	30.89	4.75	116.8	203	3992	1.12	0.46	0.05	11.42	0.74	29.8	28.82	6.53	10.7	565.3	213.7	0.1	0.67	0.06	11.5	1.21	12.6	28.83	6.63	12.5	551.1	230.9	0.11	1.06	0.06	11.72	1.06
8/10/2025	**17:00:00**	75.9	30.97	4.75	116.7	219.5	3992	0.97	0.46	0.05	11.43	0.74	32.5	28.85	6.53	10.6	565.4	213.6	-0.15	0.66	0.06	11.5	1.2	13	28.83	6.66	11.1	549.1	231.1	-0.07	1.06	0.05	11.72	1.06
8/10/2025	**17:15:00**	75.9	31.01	4.76	116.4	200.8	3992	0.88	0.46	0.06	11.42	0.74	33.3	28.87	6.53	10.8	566	213.5	-0.2	0.66	0.06	11.5	1.2	10.2	28.82	6.66	11.2	548.2	231.3	0.78	1.06	0.05	11.72	1.06
8/10/2025	**17:30:00**	74.2	31	4.76	116.3	187.2	3997	1.36	0.47	0.05	11.42	0.75	37.2	29	6.53	10.6	566.4	213	-0.15	0.66	0.05	11.5	1.2	8.7	28.82	6.63	12.8	548.4	231.5	-0.15	1.06	0.06	11.73	1.06
8/10/2025	**17:45:00**	71.1	31.02	4.77	115.9	206.9	3993	0.88	0.47	0.05	11.42	0.75	37.1	28.88	6.56	9.1	566.2	213.3	0.14	0.66	0.06	11.5	1.2	4.9	28.82	6.64	11.9	545.6	231.5	0	1.06	0.06	11.72	1.06
8/10/2025	**18:00:00**	70.6	31.05	4.77	115.8	174.8	3997	0.96	0.46	0.05	11.42	0.74	35.5	28.94	6.55	9.4	566.9	213.2	0.11	0.66	0.05	11.5	1.2	6.3	28.83	6.65	11.6	542.4	231.6	0.09	1.06	0.05	11.72	1.06
8/10/2025	**18:15:00**	70.8	31.04	4.77	116	187.1	3994	0.92	0.47	0.05	11.42	0.75	35.9	28.94	6.55	9.6	567.2	213.4	3.85	0.66	0.05	11.5	1.2	7.7	28.83	6.66	11.3	541.3	231.6	-0.14	1.06	0.06	11.72	1.06
8/10/2025	**18:30:00**	71.4	31.03	4.77	116.1	212.2	3994	1.24	0.47	0.06	11.42	0.75	33.4	28.95	6.55	9.7	567.3	213.4	-0.15	0.66	0.05	11.5	1.2	6.5	28.83	6.65	11.6	540.7	231.7	0	1.07	0.05	11.73	1.07
8/10/2025	**18:45:00**	65	31.05	4.76	116.5	183.3	3992	1.23	0.47	0.05	11.42	0.75	34.2	28.95	6.54	9.9	567.8	213.5	-0.33	0.67	0.06	11.48	1.21	5.3	28.82	6.64	12.3	537.7	231.5	0.33	1.06	0.05	11.72	1.06
8/10/2025	**19:00:00**	65.9	31.09	4.75	116.8	163.7	3995	1.2	0.47	0.05	11.42	0.75	35.6	28.93	6.53	10.5	568.3	213.6	-0.26	0.66	0.06	11.48	1.2	4.3	28.81	6.63	12.8	535.1	231.8	0.07	1.07	0.05	11.73	1.07
8/10/2025	**19:15:00**	68.3	31.06	4.76	116.7	174.8	3993	1.13	0.47	0.05	11.42	0.75	35.5	28.94	6.54	10	568.1	213.4	-0.25	0.66	0.06	11.5	1.2	2.3	28.82	6.61	13.7	526	231.8	-0.1	1.07	0.05	11.72	1.07
8/10/2025	**19:30:00**	65.2	31.09	4.75	116.8	166.7	3993	0.76	0.48	0.05	11.42	0.76	34.4	28.92	6.5	12.6	570.2	213.6	-0.26	0.67	0.05	11.48	1.21	1	28.81	6.6	14.7	513.2	231.8	-0.07	1.06	0.06	11.72	1.06
8/10/2025	**19:45:00**	61.9	31.06	4.74	117.3	163.2	3995	1.06	0.48	0.05	11.42	0.76	34	28.97	6.53	10.5	568.4	213.4	-0.26	0.66	0.06	11.5	1.2	0.7	28.81	6.59	15	476.1	231.9	-0.08	1.06	0.05	11.7	1.06
8/10/2025	**20:00:00**	65.6	31.03	4.74	117.7	167.5	3993	0.71	0.48	0.05	11.38	0.76	31.9	28.95	6.52	10.9	568.3	213.5	-0.06	0.67	0.06	11.48	1.21	1.1	28.81	6.59	15	422.6	232	0	1.07	0.05	11.73	1.07
8/10/2025	**20:15:00**	86.3	30.94	4.73	117.9	196.5	4004	0.86	0.49	0.05	11.4	0.77	33.3	29.06	6.52	11.4	568.2	213.4	-0.34	0.67	0.06	11.48	1.21	0.9	28.8	6.6	14.7	400.8	232	-0.02	1.07	0.05	11.72	1.07

8/10/2025	20:30:00	86.4	30.87	4.75	117	246.6	4006	0.67	0.48	0.05	11.36	0.76	32.1	29.01	6.53	10.8	567	213.4	-0.37	0.67	0.06	11.48	1.21	0.6	28.8	6.6	14.7	373.4	232.2	-0.16	1.08	0.05	11.72	1.08
8/10/2025	20:45:00	85.4	30.82	4.75	117.1	276	4008	0.58	0.49	0.05	11.4	0.77	33.2	29.04	6.52	11	566.6	213.5	-0.14	0.66	0.05	11.48	1.2	0	28.8	6.6	14.8	375.5	232	2.35	1.07	0.03	11.72	1.07
8/10/2025	21:00:00	85.5	30.78	4.75	116.8	309.9	4008	0.61	0.48	0.05	11.42	0.76	31.7	29.01	6.52	11.1	565.4	213.7	0	0.67	0.06	11.48	1.21	1.1	28.8	6.6	14.8	386.2	231.8	-0.14	1.07	0.06	11.72	1.07
8/10/2025	21:15:00	88	30.73	4.75	116.8	363.8	4009	0.61	0.49	0.05	11.42	0.77	28.6	28.99	6.5	12.1	565	213.8	-0.23	0.67	0.05	11.48	1.21	1.3	28.8	6.6	14.5	376.7	231.9	0.15	1.07	0.05	11.72	1.07
8/10/2025	21:30:00	84.9	30.67	4.75	116.5	417.6	4008	0.74	0.49	0.05	11.42	0.77	29.1	29.08	6.5	12.2	562.4	213.6	-0.31	0.67	0.06	11.48	1.21	2.9	28.8	6.61	13.9	393.4	232	0.02	1.07	0.06	11.58	1.07
8/10/2025	21:45:00	85.1	30.62	4.76	116.3	439.4	4008	0.61	0.49	0.05	11.4	0.77	28.2	29.06	6.5	12.5	561.3	213.9	-0.04	0.67	0.06	11.48	1.21	7	28.8	6.61	13.9	472.2	231.8	0.32	1.08	0.05	11.68	1.08
8/10/2025	22:00:00	81.8	30.56	4.76	116.3	448.5	4008	0.59	0.49	0.05	11.42	0.77	29.4	29.14	6.49	12.8	558.9	213.7	-0.42	0.68	0.06	11.5	1.22	5.8	28.8	6.61	14.2	486.7	231.9	0.91	1.08	0.06	11.7	1.08
8/10/2025	22:15:00	82.4	30.49	4.75	116.5	454.1	4007	0.59	0.49	0.05	11.42	0.77	25.1	29.07	6.49	13.1	558	213.8	0.23	0.68	0.06	11.5	1.22	3.2	28.8	6.6	14.3	482.6	231.7	0.31	1.08	0.05	11.72	1.08
8/10/2025	22:30:00	83.7	30.44	4.75	116.8	435.6	4007	0.64	0.49	0.05	11.42	0.77	27.9	28.94	6.49	12.8	557.3	214.3	-0.14	0.67	0.06	11.43	1.21	0.7	28.8	6.59	15.2	463.9	232.3	-0.08	1.08	0.06	11.72	1.08
8/10/2025	22:45:00	83.2	30.39	4.75	116.7	455	4007	0.58	0.49	0.05	11.42	0.77	29.9	29	6.5	12.1	556.3	214	-0.42	0.68	0.06	11.48	1.22	1	28.8	6.58	15.7	425.6	231.9	-0.03	1.08	0.05	11.72	1.08
8/10/2025	23:00:00	76.5	30.32	4.76	116.3	461.1	4006	0.49	0.49	0.05	11.4	0.77	27.3	28.97	6.49	12.6	557.3	214.2	-0.16	0.67	0.06	11.48	1.21	2.3	28.8	6.59	15.2	404.8	232.1	-0.08	1.08	0.05	11.72	1.08
8/10/2025	23:15:00	82.3	30.27	4.75	116.5	454.2	4007	0.87	0.49	0.05	11.42	0.77	27.7	28.94	6.49	12.9	556.7	214.3	-0.25	0.68	0.06	11.5	1.22	4	28.79	6.59	15	402.5	232.8	-0.14	1.09	0.06	11.7	1.09
8/10/2025	23:30:00	82.3	30.22	4.75	116.6	445.4	4006	0.6	0.5	0.05	11.42	0.78	30	29.04	6.49	13	554.9	213.7	-0.22	0.67	0.06	11.48	1.21	2.2	28.8	6.6	14.8	468.5	231.8	0.2	1.08	0.05	11.7	1.08
8/10/2025	23:45:00	79.2	30.17	4.75	116.4	450.5	4005	0.98	0.49	0.05	11.42	0.77	28.9	29.01	6.5	12.1	553.4	213.9	-0.28	0.67	0.06	11.48	1.21	0.2	28.8	6.58	15.8	463.8	232	-0.2	1.08	0.05	11.7	1.08
9/10/2025	0:00:00	80.9	30.12	4.75	116.4	457.4	4005	0.88	0.5	0.03	11.4	0.78	31.6	29.12	6.5	12.4	554.4	213.5	-0.09	0.68	0.06	11.48	1.22	3.7	28.8	6.59	15.1	471.7	231.4	-0.07	1.08	0.05	11.72	1.08
9/10/2025	0:15:00	80.8	30.05	4.75	116.4	436.7	4005	1.22	0.49	0.05	11.42	0.77	28.7	29.05	6.51	11.5	552.8	213.7	-0.14	0.67	0.06	11.47	1.21	0.4	28.81	6.59	15.4	485.2	231.5	-0.12	1.09	0.06	11.7	1.09
9/10/2025	0:30:00	78.3	30.01	4.75	116.5	452.5	4005	1.44	0.5	0.05	11.4	0.78	29.2	29.08	6.49	13	550.8	213.7	-0.02	0.68	0.06	11.48	1.22	2.4	28.81	6.6	14.8	494.2	232.4	4.13	1.09	0.05	11.7	1.09
9/10/2025	0:45:00	78.2	29.97	4.75	116.4	463.2	4004	1.81	0.49	0.05	11.42	0.77	30	29.08	6.49	13.1	547.3	213.7	-0.11	0.68	0.06	11.48	1.22	2.4	28.82	6.59	15.1	448.3	231.9	1.34	1.09	0.05	11.7	1.09
9/10/2025	1:00:00	78.7	29.92	4.75	116.5	465.7	4005	0.69	0.49	0.05	11.42	0.77	30.3	29.09	6.49	12.7	544.1	213.6	-0.25	0.68	0.05	11.48	1.22	1.4	28.8	6.59	14.9	491.8	232.4	-0.1	1.08	0.05	11.7	1.08
9/10/2025	1:15:00	77	29.88	4.75	116.3	441.2	4005	1.38	0.49	0.03	11.4	0.77	30.3	29.09	6.48	13.2	542.1	213.9	0.01	0.68	0.06	11.47	1.22	2.5	28.81	6.6	14.3	499.9	232.4	4.65	1.09	0.05	11.7	1.09
9/10/2025	1:30:00	77.1	29.84	4.75	116.5	459.2	4004	1.99	0.49	0.03	11.4	0.77	29.3	29.11	6.48	13.4	539	213.8	1.42	0.68	0.06	11.48	1.22	8.6	28.82	6.62	13.4	517.3	232.2	-0.1	1.09	0.05	11.72	1.09
9/10/2025	1:45:00	75.9	29.78	4.75	116.5	459.5	4004	2.52	0.49	0.05	11.42	0.77	28.5	29.1	6.49	12.9	535.6	213.9	-0.38	0.68	0.06	11.47	1.22	8.9	28.82	6.64	11.9	532.3	232	0.09	1.09	0.05	11.72	1.09
9/10/2025	2:00:00	73.8	29.74	4.75	116.4	417	4003	25.24	0.49	0.05	11.4	0.77	28.8	29.1	6.47	14.1	532.9	214.1	-0.37	0.68	0.06	11.48	1.22	12.5	28.83	6.65	11.8	538.2	232.4	0.26	1.09	0.05	11.7	1.09
9/10/2025	2:15:00	73.9	29.7	4.75	116.3	445.7	4002	0.47	0.49	0.05	11.4	0.77	29.1	29.14	6.47	13.9	532.6	214	1.73	0.68	0.06	11.47	1.22	52.1	29.01	6.77	4.6	535.4	227.8	-0.15	1.09	0.06	11.7	1.09
9/10/2025	2:30:00	73.6	29.65	4.75	116.4	455.4	4001	0.4	0.49	0.03	11.42	0.77	30.1	29.15	6.48	13.5	529.8	213.8	0.29	0.68	0.06	11.47	1.22	51.5	28.99	6.73	6.7	544.4	227.3	-0.22	1.09	0.06	11.7	1.09
9/10/2025	2:45:00	74	29.6	4.75	116.4	451.2	4001	0.38	0.48	0.03	11.4	0.76	30.4	29.04	6.47	14.1	531.8	214.2	-0.37	0.68	0.06	11.48	1.22	53.3	29.08	6.79	3.5	541.5	226.7	-0.13	1.1	0.06	11.7	1.1
9/10/2025	3:00:00	74.2	29.55	4.75	116.3	460.6	4002	-0.08	0.48	0.03	11.4	0.76	31.4	29.21	6.48	13.5	533.5	213.9	0.31	0.68	0.05	11.5	1.22	53.4	29.09	6.62	13.4	554.6	226.5	-0.15	1.1	0.06	11.7	1.1
9/10/2025	3:15:00	73	29.51	4.75	116.2	465.4	4000	0.22	0.49	0.05	11.4	0.77	32.7	29.23	6.49	12.9	535.6	213.9	-0.26	0.67	0.05	11.48	1.21	52.6	29.05	6.76	4.9	549.8	226.9	0.11	1.1	0.06	11.7	1.1
9/10/2025	3:30:00	74.5	29.48	4.75	116.5	465.8	4001	0.17	0.49	0.03	11.38	0.77	37.9	29.37	6.53	10.9	537.7	213.9	2.37	0.67	0.06	11.47	1.21	40.4	28.92	6.77	4.5	551.2	230.3	0.55	1.09	0.05	11.72	1.09
9/10/2025	3:45:00	73.4	29.43	4.75	116.5	451.8	4000	0.15	0.48	0.03	11.4	0.76	35.9	29.03	6.55	9.6	540.6	214.5	-0.19	0.67	0.05	11.48	1.21	53.7	29.01	6.57	16.2	560.1	226.5	-0.14	1.09	0.06	11.68	1.09
9/10/2025	4:00:00	71.4	29.39	4.75	116.2	462.9	3999	0.18	0.48	0.03	11.4	0.76	35.3	29.25	6.57	8.4	543.5	213.8	0.04	0.67	0.05	11.47	1.21	53.3	29	6.55	17.8	563.3	226.4	-0.23	1.1	0.05	11.7	1.1
9/10/2025	4:15:00	72.7	29.34	4.75	116.3	463.3	4000	0.17	0.48	0.03	11.4	0.76	36.4	29.2	6.57	8.1	546.7	213.7	-0.32	0.67	0.05	11.48	1.21	53.3	28.98	6.68	9.7	560.7	226.4	-0.14	1.09	0.05	11.7	1.09
9/10/2025	4:30:00	70.5	29.3	4.75	116.2	463.5	4000	0.2	0.5	0.03	11.42	0.78	37	29.15	6.58	7.8	549.1	213.6	-0.46	0.65	0.05	11.47	1.19	54	28.96	6.57	16.2	564.8	226.1	-0.3	1.09	0.06	11.7	1.09
9/10/2025	4:45:00	69.2	29.25	4.75	116.2	466.3	3999	0.35	0.48	0.03	11.4	0.76	36.2	29.08	6.58	8	551.5	213.8	-0.12	0.66	0.06	11.48	1.2	55	28.93	6.56	17.2	566.7	226	-0.02	1.09	0.06	11.7	1.09
9/10/2025	5:00:00	71.4	29.22	4.75	116.1	455.6	4000	0.15	0.48	0.03	11.4	0.76	36.6	29.04	6.58	8	553.7	213.5	-0.25	0.66	0.05	11.48	1.2	47.8	28.92	6.57	16.6	571.2	226.7	-0.2	1.09	0.05	11.7	1.09
9/10/2025	5:15:00	71.3	29.17	4.75	116.3	456.2	4000	0.27	0.49	0.03	11.4	0.77	34.7	29.01	6.57	8.5	555.7	213.6	-0.3	0.65	0.05	11.47	1.19	52.4	28.89	6.58	15.9	569.3	226	-0.31	1.08	0.06	11.7	1.08
9/10/2025	5:30:00	70.6	29.13	4.75	116.3	459.7	3999	0.17	0.49	0.03	11.4	0.77	35.2	28.96	6.57	8.4	557.1	213.5	-0.07	0.66	0.05	11.47	1.2	52.1	28.86	6.61	14.2	568.4	225.9	-0.14	1.09	0.06	11.7	1.09
9/10/2025	5:45:00	69.1	29.09	4.75	116.1	465.2	3998	0.12	0.49	0.03	11.4	0.77	34.9	28.91	6.57	8.3	558.1	213.5	-0.38	0.64	0.05	11.47	1.18	51.7	28.86	6.58	15.9	570.7	225.8	-0.14	1.08	0.05	11.7	1.08
9/10/2025	6:00:00	70.7	29.05	4.74	116.5	460.6	3999	0.22	0.48	0.03	11.4	0.76	35.6	28.86	6.57	8.2	559.2	213.5	-0.32	0.65	0.05	11.48	1.19	52	28.82	6.6	14.8	568.1	225.9	0.09	1.09	0.05	11.7	1.09
9/10/2025	6:15:00	69.3	29.01	4.74	116.6	460.5	3998	0.13	0.48	0.03	11.4	0.76	35	28.81	6.57	8.4	560.6	213.4	-0.49	0.65	0.05	11.47	1.19	52.2	28.8	6.59	15.2	569.2	225.7	-0.25	1.08	0.06	11.7	1.08
9/10/2025	6:30:00	69.5	28.96	4.74	116.9	457.5	3999	0.83	0.5	0.03	11.4	0.78	33.9	28.77	6.56	8.8	561.8	213.8	-0.36	0.64	0.05	11.43	1.18	50.8	28.78	6.58	15.5	572.1	225.8	-0.17	1.08	0.06	11.7	1.08
9/10/2025	6:45:00	67.7	28.93	4.74	116.4	462.7	3996	0.07	0.49	0.03	11.38	0.77	35.6	28.71	6.56	8.7	562.4	213.2	-0.32	0.63	0.05	11.47	1.17	52.3	28.76	6.59	15.3	570.3	225.6	-0.12	1.09	0.06	11.68	1.09
9/10/2025	7:00:00	68.1	28.91	4.74	116.5	459.4	3997	0.13	0.5	0.01	11.4	0.78	34.4	28.67	6.56	8.8	563.1	213.3	-0.29	0.63	0.05	11.47	1.17	52.3	28.73	6.58	15.5	569	225.7	-0.18	1.08	0.05	11.7	1.08
9/10/2025	7:15:00	66.9	28.89	4.74	116.5	460.7	3996	0.14	0.5	0.03	11.38	0.78	34.4	28.61	6.56	8.9	564.4	213.3	-0.23	0.63	0.05	11.47	1.17	51.5	28.72	6.58	15.6	570.8	225.5	-0.19	1.09	0.05	11.7	1.09
9/10/2025	7:30:00	66.7	28.87	4.75	116.2	464.4	3996	0.2	0.49	0.03	11.4	0.77	33	28.59	6.55	9.3	565.4	213.2	-0.24	0.63	0.05	11.47	1.17	50	28.71	6.57	16.4	572.2	225.6	-0.12	1.09	0.05	11.7	1.09
9/10/2025	7:45:00	68.8	28.87	4.74	116.3	457.7	3995	0.48	0.5	0.03	11.38	0.78	30.8	28.54	6.55	9.5	565.5	213.5	-0.49	0.63	0.05	11.47	1.17	47.1	28.67	6.56	16.7	564.3	225.4	-0.2	1.09	0.05	11.7	1.09
9/10/2025	8:00:00	69.4	28.88	4.74	116.4	457.4	3993	0.12	0.5	0.03	11.4	0.78	29.6	28.53	6.54	9.8	566	213.7	-0.46	0.63	0.05	11.47	1.17	46.5	28.67	6.57	16.1	566.9	225.2	-0.12	1.09	0.05	11.7	1.09
9/10/2025	8:15:00	72.2	29.05	4.73	117.4	440.8	3984	0.13	0.5	0.03	11.38	0.78	29.1	28.56	6.53	10.5	567.4	213.5	-0.31	0.62	0.05	11.47	1.16	44.8	28.66	6.56	16.7	567.6	225.3	0.04	1.09	0.05	11.7	1.09
9/10/2025	8:30:00	72.7	29.04	4.71	118.4	443.1	3986	0.06	0.5	0.03	11.4	0.78	30.6	28.58	6.53	10.7	567.3	213.3	-0.36	0.62	0.05	11.48	1.16	46.1	28.65	6.57	16.4	568.6	225.3	-0.03	1.09	0.05	11.68	1.09
9/10/2025	8:45:00												29.2	28.56	6.52	10.9	567.4	213.6	-0.21	0.62	0.05	11.48	1.16	45.5	28.65	6.55	17.3	570	225.2	-0.25	1.1	0.05	11.7	1.1
9/10/2025	9:00:00												27.9	28.47	6.52	11.2	567.2	214.1	-0.46	0.63	0.05	11.47	1.17	45.6	28.65	6.56	16.9	569.5	225.2	-0.16	1.1	0.05	11.7	1.1
9/10/2025	9:15:00												20.4	28.47	6.5	12.2	567.5	214	-0.55	0.63	0.05	11.47	1.17	45.6	28.68	6.54	18.2	570.8	225.2	0.37	1.1	0.05	11.68	1.1
9/10/2025	9:30:00												21.4	28.49	6.5	12.5	565.1	214.4	-0.33	0.62	0.05	11.47	1.16	44.5	28.69	6.49	21	569.8	225.3	39.45	1.1	0.05	11.68	1.1
9/10/2025	9:45:00	73.4	29.16		48.9	309.5	3929	-1.78	0.65	0.13	11.21	0.78	19.8	28.5	6.5	12.5	564	214.1	-0.37	0.62	0.05	11.47	1.16	45.5	28.7	6.54	17.9	566.5	225.2	-0.14	1.11	0.05	11.68	1.11
9/10/2025	10:00:00	72	29.24		80.2	305.8	3932	-1.56	0.64	0.05	11.21	0.77	19.2	28.46	6.49	13.1	561.5	214.2	-0.46	0.62	0.05	11.47	1.16	45.3	28.72	6.52	19.4	568.3	225.2	-0.04	1.11	0.06	11.7	1.11
9/10/2025	10:15:00	72.5	29.31		90.1	287	3934	-1.28	0.64	0.03	11.21	0.77	19	28.48	6.48	13.3	557.8	214.2	-0.42	0.62	0.05	11.47	1.16											
9/10/2025	10:30:00	74.1	29.39		93.7	291.1	3935	-1.61	0.64	0.03	11.21	0.77	20	28.48	6.48	13.6	551.7	214.4	-0.36	0.62	0.05	11.47	1.16											
9/10/2025	10:45:00	74.7	29.51	5.25	95.7	288.5	3936	-1.88	0.64	0.05	11.21	0.77	23.7	28.49	6.5	12.4	549.2	214	-0.27	0.62	0.05	11.47	1.16											
9/10/2025	11:00:00	73.1	29.62	5.25	95.8	245.3	3936	-1.85	0.64	0.03	11.21	0.77	22.6	28.49	6.49	12.6	549.6	213.8	-0.52	0.62	0.05	11.47	1.16											
9/10/2025	11:15:00	75.6	29.72	5.24	96.3	233.4	3937	-1.69	0.64	0.05	11.21	0.77	29.6	28.53	6.51	11.7	549	213.4	-0.21	0.62	0.05	11.47	1.16	43.6	28.91	6.79	3	492.2	223.7	0.55	-0.07	0.13	12.75	1.11
9/10/2025	11:30:00	76.1	29.79	5.21	98.2	240.8	3935	-1.86	0.64	0.03	11.2	0.77	22.2	28.53	6.5	12	549.5	214	0.52	0.63	0.05	11.47	1.17	42.5	28.95	6.82	1	503.8	223.6	0.33	-0.12	0.08	12.75	1.06
9/10/2025	11:45:00	74.7	29.87	5.23	97.2	226.5	3937	-1.84	0.64	0.05	11.21	0.77	23.8	28.56	6.51	11.8	549.1	213.9	-0.47	0.62	0.05	11.47	1.16	38.9	28.95	6.83	0.8	511.2	223.8	0.57	-0.13	0.06	12.73	1.05
9/10/2025	12:00:00	77	29.96	5.23	97.2	184.5	3936	-2.17	0.63	0.05	11.21	0.76												38.1	28.97	6.82	1	515.7	223.9	-0.04	-0.12	0.06	12.73	1.06
9/10/2025	12:15:00	75.6	30.05	5.22	97.5	180.2	3935	-1.92	0.63	0.05	11.23	0.76												39.9	28.96	6.83	0.7	518.2	223.9	-0.41	-0.11	0.06	12.73	1.07
9/10/2025	12:30:00	77.9	30.12	5.23	97	181.1	3937	-2.1	0.63	0.05	11.21	0.76												35.4	28.96	6.81	1.9	522.4	224.7	-0.38	-0.09	0.06	12.73	1.09
9/10/2025	12:45:00	77.1	30.14	5.22	97.5	182.7	3937	-2.13	0.63	0.05	11.21	0.76												34.9	28.99	6.79	3.2	526.1	227.7	0.08	-0.06	0.06	12.73	1.12
9/10/2025	13:00:00	75.2	30.18	5.24	96.5	177.3	3936	-2.24	0.62	0.05	11.21	0.75	38.5	28.68	6.59	16	503.9	208.3	1.27	0.64	0.11	12.73	1.16	34.6	29.05	6.8	2.2	527	229.6	-0.39	-0.04	0.06	12.75	1.14
9/10/2025	13:15:00	77.9	30.26	5.23	96.9	180.4	3938	-2.35	0.62	0.05	11.21	0.75	38.1	28.73	6.59	15.8	498.1	209	1.71	0.63	0.08	12.68	1.15	33.6	29.05	6.79	2.9	527.6	224.5	-0.28	-0.02	0.06	12.73	1.16
9/10/2025	13:30:00	80	30.3	5.23	97.4	179.8	3937	-2.23	0.62	0.05	11.21	0.75	38.7	28.76	6.61	14.9	494.8	208.4	1.15	0.64	0.06	12.73	1.16	31.1	29.11	6.77	4.4	531.3	224.2	-0.58	0	0.06	12.72	1.18
9/10/2025	13:45:00	79.3	30.38	5.21	98	186.4	3939	-2.17	0.61	0.05	11.21	0.74	38.8	28.78	6.63	13.6	490.3	208.2	1.59	0.63	0.06	12.72	1.15	30	29.15	6.77	4.3	531.7	225.2	-0.2	0	0.06	12.73	1.18
9/10/2025	14:00:00	81.6	30.43	5.2	99	202.5	3937	-2.14	0.61	0.05	11.21	0.74	40.7	28.86	6.63	13.6	487.1	208.4	0.88	0.63	0.06	12.72	1.15	34.8	29.23	6.78	3.8	531.5	227	-0.48	0.01	0.06	12.72	1.19
9/10/2025	14:15:00	80	30.5	5.21	98.5	206.9	3939	-2.24	0.61	0.05	11.21	0.74	42.7	28.91	6.65	12.6	482.5	208.2	1.14	0.63	0.06	12.72	1.15	29.2	29.22	6.76	4.6	532.3	225.5	-0.48	0.03	0.06	12.7	1.21
9/10/2025	14:30:00	81.5	30.53	5.21	98.3	186.9	3942	-2.25	0.61	0.05	11.21	0.74	42.2	28.97	6.65	12.6	479.2	207.9	1.11	0.63	0.06	12.72	1.15	33.4	29.22	6.76	4.9	534.3	224.4	-0.59	0.03	0.06	12.72	1.21
9/10/2025	14:45:00	82.2	30.54	5.19	99.5	204	3941	-2.35	0.61	0.05	11.21	0.74	40.5	28.97	6.64	13.1	477.5	208.2	1.03	0.62	0.06	12.72	1.14	37.7	29.26	6.83	0.8	530.1	224.4	-0.23	0.04	0.06	12.72	1.22
9/10/2025	15:00:00	81.5	30.58	5.19	99.6	193.2	3938	-2.44	0.6	0.05	11.21	0.73	44.3	29	6.66	11.9	469.9	207.8	1.73	0.62	0.06	12.72	1.14	32.6	29.27	6.81	2	532.5	224.2	-0.55	0.05	0.06	12.72	1.23
9/10/2025	15:15:00	79	30.66	5.21	98.6	186.8	3940	-2.29	0.6	0.05	11.21	0.73	43.9	29	6.66	11.7	469	207.7	0.94	0.62	0.06	12.72	1.14	32	29.28	6.76	4.8	535.1	224.3	-0.42	0.05	0.06	12.72	1.23
9/10/2025	15:30:00	78	30.68	5.19	99.5	196.2	3938	-2.34	0.6	0.05	11.23	0.73	42.4	29.02	6.66	11.7	466.6	207.7	1.05	0.62	0.06	12.72	1.14	27.8	29.29	6.76	4.5	537	224.4	-0.37	0.06	0.06	12.73	1.24
9/10/2025	15:45:00	80.5	30.73	5.21	98.6	187.4	3940	-2.3	0.6	0.05	11.21	0.73	43.8	29.07	6.67	11.4	467.8	207.8	0.88	0.63	0.06	12.72	1.15	29.1	29.3	6.75	5.4	538.6	226.2	-0.44	0.06	0.06	12.73	1.24
9/10/2025	16:00:00	81.9	30.77	5.23	97.3	176.8	3938	-2.33	0.6	0.05	11.21	0.73	43.7	29.16	6.66	12.2	467.4	207.9	1.39	0.62	0.06	12.72	1.14	29.8	29.31	6.76	4.9	538.3	225.4	-0.44	0.06	0.06	12.72	1.24
9/10/2025	16:15:00	79.2	30.81	5.22	97.6	175.9	3939	-2.18	0.59	0.05	11.2	0.72	44.9	29.06	6.66	11.7	466.7	208	1.43	0.62	0.06	12.7	1.14	32.6	29.29	6.75	5.4	539.4	225	-0.25	0.07	0.08	12.73	1.25
9/10/2025	16:30:00	78.7	30.77	5.23	97.3	171.3	3939	-2.48	0.6	0.05	11.21	0.73	39.2	29.03	6.64	13.3	466	208	1.88	0.62	0.06	12.72	1.14	26.9	29.31	6.73	6.8	540.1	226	-0.12	0.07	0.06	12.72	1.25
9/10/2025	16:45:00	83.5	30.78	5.22	98.1	183.8	3937	-2.41	0.59	0.05	11.21	0.72	44	29.19	6.66	12.1	464.7	207.8	1.16	0.62	0.06	12.72	1.14	20.8	29.3	6.71	7.7	541.8	224.6	-0.44	0.07	0.06	12.72	1.25
9/10/2025	17:00:00	80.2	30.82	5.22	97.7	184.1	3938	-2.36	0.6	0.05	11.21	0.73	42.8	29.2	6.65	12.3	463.9	207.8	1.29	0.62	0.06	12.72	1.14	18.4	29.3	6.69	9.2	542.3	227.6	0.4	0.07	0.06	12.72	1.25
9/10/2025	17:15:00	79.6	30.8	5.24	96.9	178.6	3939	-2.48	0.61	0.05	11.21	0.74	41.8	29.12	6.65	12.6	454	207.9	1.44	0.63	0.06	12.72	1.15	16.7	29.31	6.67	10.1	543.2	224.8	0.03	0.07	0.06	12.7	1.25
9/10/2025	17:30:00	80.3	30.81	5.22	97.6	171.2	3937	-2.41	0.61	0.05	11.2	0.74	42.2	29.19	6.65	12.4	458.8	208	0.92	0.63	0.06	12.7	1.15	15.6	29.32	6.66	10.5	543.8	224.5	-0.59	0.08	0.06	12.72	1.26
9/10/2025	17:45:00	79.5	30.81	5.23	97.2	167.9	3937	-2.37	0.62	0.05	11.21	0.75	42.4	29.17	6.65	12.4	460.3	207.9	0.87	0.64	0.06	12.72	1.16	17.4	29.3	6.67	10.3	543.1	224.8	-0.58	0.08	0.06	12.67	1.26

Tempory Gauge Station Data - 2025/2026 Monitoring Period

9/10/2025	**18:00:00**	81	30.8	5.23	97.4	173.6	3936	-2.51	0.62	0.05	11.21	0.75	41.9	29.21	6.64	12.9	462.6	207.9	1.41	0.65	0.06	12.72	1.17	17	29.33	6.66	10.7	541.6	224.9	-0.52	0.08	0.06	12.72	1.26
9/10/2025	**18:15:00**	79.1	30.83	5.23	97.2	165.8	3937	-2.7	0.64	0.05	11.2	0.77	44.9	29.15	6.66	12	459.4	207.8	0.74	0.66	0.06	12.72	1.18	12.9	29.31	6.64	11.9	543.8	224.8	-0.46	0.08	0.06	12.72	1.26
9/10/2025	**18:30:00**	86	31.14	5.16	101.7	192.1	4097	3.51	0.65	0.05	11.21	0.78	44	29.19	6.65	12.7	453	223	4.33	0.67	0.06	12.72	1.19	19.4	29.28	6.7	8.3	538.1	226.1	0.06	0.09	0.06	12.72	1.27
9/10/2025	**18:45:00**	85.7	31.29	5.11	104.4	200.9	4174	5.82	0.65	0.05	11.21	0.78	54.5	29.69	6.58	16.8	453.6	306	18.88	0.68	0.08	12.65	1.2	21.7	29.32	6.69	8.9	533.1	229.7	1.02	0.09	0.06	12.72	1.27
9/10/2025	**19:00:00**	84.9	31.25	5.09	105.7	200.1	4164	7.93	0.65	0.03	11.2	0.78	46.6	29.23	6.61	15.2	354.2	258.3	8.43	0.68	0.08	12.7	1.2	32.4	29.6	6.7	8.1	530.2	288.6	16.7	0.09	0.06	12.7	1.27
9/10/2025	**19:15:00**	84.3	31.17	5.11	104.3	183.6	4200	24.37	0.66	0.05	11.21	0.79	42	29.2	6.63	14	394.6	277	7.71	0.68	0.08	12.7	1.2	25.4	29.51	6.68	9.7	515.6	292.5	8.58	0.11	0.06	12.72	1.29
9/10/2025	**19:30:00**	81.9	31.24	5.1	105.2	184.2	4178	12.57	0.67	0.05	11.21	0.8	42.8	29.39	6.61	14.9	411.2	284.4	9.39	0.68	0.08	12.7	1.2	23	29.5	6.7	8.2	513.5	273.9	6.94	0.11	0.06	12.72	1.29
9/10/2025	**19:45:00**	78.3	31.15	5.11	104.5	181.8	4193	14.75	0.67	0.05	11.2	0.8	43.1	29.33	6.59	16.1	421.5	269.9	8.75	0.69	0.08	12.7	1.21	22.8	29.49	6.69	8.8	515.6	273.4	8.18	0.12	0.06	12.7	1.3
9/10/2025	**20:00:00**	77.5	31.16	5.12	103.7	169.2	4193	9.91	0.67	0.05	11.21	0.8	44.3	29.43	6.58	16.8	426.8	257.5	7.32	0.68	0.08	12.7	1.2	19	29.52	6.69	9	514.2	266.3	4.25	0.12	0.06	12.7	1.3
9/10/2025	**20:15:00**	73.6	31.11	5.14	102.8	167.7	4194	11.3	0.67	0.05	11.2	0.8	44.2	29.54	6.58	17	431.8	249	4.73	0.68	0.08	12.72	1.2	19.3	29.58	6.67	10.1	515.3	277	4.56	0.13	0.08	12.7	1.31
9/10/2025	**20:30:00**	71.4	31.09	5.14	103	154.4	4187	8.83	0.66	0.05	11.21	0.79	46.8	29.59	6.6	15.4	425.6	231.8	3.19	0.67	0.08	12.67	1.19	15.5	29.48	6.66	10.5	515.8	276.9	5.24	0.13	0.06	12.7	1.31
9/10/2025	**20:45:00**	70.1	31.04	5.14	102.4	154	4185	10.49	0.66	0.05	11.2	0.79	46.9	29.61	6.59	16.2	434.6	249.7	2.99	0.68	0.08	12.7	1.2	36.6	29.48	6.77	4	502.2	233.5	2.1	0.13	0.06	12.68	1.31
9/10/2025	**21:00:00**	69	31.04	5.16	101.5	149.2	4183	14.54	0.67	0.05	11.2	0.8	42.8	29.49	6.58	16.7	441.1	251.3	5.39	0.68	0.08	12.7	1.2	53.6	29.48	6.86	-1.3	488.4	227.6	2.26	0.13	0.06	12.72	1.31
9/10/2025	**21:15:00**	67.3	30.99	5.17	101.1	144.1	4178	8.8	0.66	0.05	11.2	0.79	46.5	29.49	6.58	16.5	443.6	250.5	4.17	0.68	0.08	12.7	1.2	58.6	29.46	6.95	-6.2	483.4	231	2.63	0.14	0.08	12.72	1.32
9/10/2025	**21:30:00**	65.7	30.97	5.18	100	149.1	4176	12.66	0.67	0.05	11.21	0.8	44.9	29.47	6.58	16.6	446.7	251.6	4.63	0.68	0.08	12.7	1.2	61.2	29.41	6.97	-7.7	487.2	223.3	2.29	0.14	0.06	12.72	1.32
9/10/2025	**21:45:00**	64	30.91	5.19	99.4	147.6	4177	11.23	0.66	0.05	11.21	0.79	42.2	29.51	6.57	17.3	447.9	250.6	3.8	0.68	0.08	12.7	1.2	61.4	29.36	6.96	-7.1	487.4	222.5	2.89	0.14	0.08	12.7	1.32
9/10/2025	**22:00:00**	63.1	30.88	5.19	99.5	147.3	4174	11.16	0.67	0.05	11.2	0.8	41.4	29.45	6.57	17.3	444.3	251.5	4.62	0.68	0.08	12.7	1.2	61.1	29.33	6.95	-6.6	486.4	222.3	3.35	0.14	0.06	12.7	1.32
9/10/2025	**22:15:00**	65.2	30.84	5.2	98.8	148.1	4172	12.61	0.67	0.03	11.2	0.8	43	29.55	6.58	16.9	447	244.1	3.99	0.68	0.08	12.7	1.2	59.7	29.3	6.94	-5.7	489.6	222.8	2.8	0.15	0.06	12.7	1.33
9/10/2025	**22:30:00**	75.3	30.71	5.17	101.1	163.2	4085	17.22	0.67	0.05	11.2	0.8	43.2	29.52	6.57	17.1	445.6	247.3	3.09	0.68	0.08	12.7	1.2	60.2	29.27	6.93	-5.5	491.6	223	3.31	0.15	0.06	12.7	1.33
9/10/2025	**22:45:00**	76.1	30.56	5.17	100.4	160.7	4041	16.49	0.67	0.05	11.2	0.8	38.5	29.6	6.56	18	450.9	245.6	3.67	0.68	0.08	12.7	1.2	58.9	29.24	6.92	-4.8	494.3	223.5	2.55	0.14	0.06	12.7	1.32
9/10/2025	**23:00:00**	77.9	30.54	5.14	102.8	191.7	4113	16.21	0.67	0.05	11.2	0.8	37.1	29.55	6.55	18.5	455.8	244.4	3.77	0.68	0.06	12.7	1.2	58.4	29.21	6.92	-4.5	496.2	224.2	2.02	0.14	0.06	12.7	1.32
9/10/2025	**23:15:00**	75.5	30.46	5.12	103.4	181.2	4106	18.62	0.67	0.05	11.2	0.8	36.7	29.64	6.56	18.2	457.8	237.9	3.7	0.67	0.06	12.7	1.19	57.3	29.16	6.91	-4.3	496.8	224.5	2.64	0.14	0.06	12.68	1.32
9/10/2025	**23:30:00**	74.9	30.42	5.13	102.9	180.6	4107	20.29	0.66	0.05	11.15	0.79	34.1	29.64	6.54	19	461.3	238.7	2.82	0.68	0.08	12.7	1.2	56.8	29.13	6.89	-2.8	504.1	224.4	2.77	0.15	0.06	12.7	1.33
9/10/2025	**23:45:00**	73.4	30.43	5.13	103	184.2	4085	18.27	0.67	0.05	11.2	0.8	35.6	29.55	6.53	19.9	462.6	237.5	4.77	0.67	0.08	12.7	1.19	55.8	29.1	6.89	-2.8	505.6	224.1	2.36	0.15	0.06	12.7	1.33
10/10/2025	**0:00:00**	71.6	30.33	5.13	103.2	188.5	4066	16.8	0.66	0.05	11.2	0.79	38.6	29.57	6.56	18	462.4	238.6	3.75	0.68	0.06	12.7	1.2	53.7	29.08	6.88	-2	507	223.7	2.23	0.15	0.06	12.68	1.33
10/10/2025	**0:15:00**	70.9	30.23	5.13	103.2	191.6	3990	15.31	0.66	0.03	11.18	0.79	42.5	29.6	6.56	18	462.5	235.5	4.52	0.66	0.08	12.68	1.18	55.1	29.04	6.87	-1.9	509.4	223.2	3.44	0.16	0.06	12.7	1.34
10/10/2025	**0:30:00**	70.5	30.18	5.15	101.9	173.3	4021	15.67	0.66	0.05	11.2	0.79	42.9	29.65	6.6	15.5	463.3	240.1	6.22	0.67	0.06	12.7	1.19	54.6	29.01	6.87	-1.9	508.6	222.6	1.92	0.15	0.06	12.7	1.33
10/10/2025	**0:45:00**	64.4	30.2	5.16	101.4	178.1	4099	17.33	0.66	0.05	11.2	0.79	44.1	29.6	6.62	14.6	463.1	242.4	6.66	0.67	0.06	12.68	1.19	53.8	28.99	6.88	-2.1	510	222.3	2.54	0.15	0.06	12.7	1.33
10/10/2025	**1:00:00**	66.2	30.16	5.12	103.4	194.4	4145	18.01	0.66	0.03	11.2	0.79	45.3	29.55	6.63	13.6	463	243.4	8.45	0.67	0.06	12.7	1.19	54.6	28.96	6.86	-1.2	509.4	222.3	2.36	0.15	0.06	12.7	1.33
10/10/2025	**1:15:00**	73	30.09	5.1	104.6	202.7	4088	19.52	0.65	0.03	11.2	0.78	44.8	29.5	6.63	13.5	463.8	244.5	7.68	0.67	0.06	12.7	1.19	54.2	28.96	6.87	-1.6	503.5	222.3	1.34	0.15	0.06	12.68	1.33
10/10/2025	**1:30:00**	71	30.02	5.1	104.4	205.3	4093	12.54	0.65	0.03	11.2	0.78	43.7	29.48	6.65	12.9	464.5	243.7	5.95	0.66	0.06	12.68	1.18	54.8	28.94	6.87	-1.7	498.3	222.3	2.34	0.15	0.06	12.7	1.33
10/10/2025	**1:45:00**	70.2	29.9	5.11	104.3	194.8	4101	10.38	0.65	0.03	11.18	0.78	43.9	29.42	6.64	13.4	465.4	243.1	6.89	0.66	0.06	12.68	1.18	54.5	28.93	6.87	-1.6	497.5	222.2	1.27	0.15	0.06	12.7	1.33
10/10/2025	**2:00:00**	70.2	29.8	5.1	104.5	204.9	4096	10.49	0.65	0.01	11.18	0.78	42.1	29.39	6.63	13.9	465.5	241.9	5.48	0.66	0.06	12.7	1.18	53.2	28.93	6.86	-1.1	497.2	222.1	1.16	0.15	0.06	12.7	1.33
10/10/2025	**2:15:00**	66.9	29.73	5.1	104.7	188.8	4084	10.78	0.65	0.03	11.16	0.78	41.8	29.35	6.63	13.8	465.9	242	6.79	0.65	0.06	12.68	1.17	53.1	28.92	6.87	-1.7	495.8	222.2	1.43	0.15	0.06	12.7	1.33
10/10/2025	**2:30:00**	65.3	29.69	5.1	104.3	203.4	4085	9.81	0.65	0.01	11.18	0.78	42.1	29.32	6.63	13.9	467.3	242.7	5.44	0.66	0.06	12.67	1.18	51.8	28.9	6.85	-0.8	497.6	222.2	1.62	0.15	0.06	12.68	1.33
10/10/2025	**2:45:00**	64.1	29.64	5.14	102.2	191.6	4082	10.19	0.64	0.03	11.2	0.77	41	29.28	6.63	13.9	467.8	240.8	7.09	0.65	0.06	12.68	1.17	50.9	28.9	6.84	-0.1	501.5	222.1	1.03	0.15	0.06	12.68	1.33
10/10/2025	**3:00:00**	69.3	29.52	5.1	104.6	199.5	4073	11.16	0.64	0.03	11.18	0.77	41.3	29.24	6.63	13.6	468.8	240.5	5.75	0.66	0.06	12.68	1.18	50.1	28.88	6.85	-0.3	505.9	222	1.19	0.14	0.06	12.68	1.32
10/10/2025	**3:15:00**	64.3	29.5	5.11	103.8	200.3	4064	12.13	0.65	0.03	11.2	0.78	40	29.19	6.62	14.2	470	239.5	5.84	0.65	0.06	12.68	1.17	48	28.87	6.82	1	509.9	222	0.84	0.15	0.06	12.65	1.33
10/10/2025	**3:30:00**	63.4	29.52	5.11	103.6	197.4	4068	8.87	0.65	0.03	11.18	0.78	40.7	29.16	6.62	14.3	471.3	240.1	5.54	0.66	0.06	12.68	1.18	48.7	28.86	6.84	0.3	510.8	221.7	1.12	0.14	0.06	12.7	1.32
10/10/2025	**3:45:00**	62.7	29.49	5.1	104.3	197.5	4069	12.73	0.65	0.03	11.2	0.78	39.3	29.13	6.62	14.4	471.6	238.4	5.68	0.65	0.06	12.63	1.17	48.4	28.84	6.84	0.1	509.1	221.7	0.96	0.14	0.06	12.7	1.32
10/10/2025	**4:00:00**	63.9	29.47	5.12	103.5	197.9	4066	10.93	0.65	0.03	11.2	0.78	36.7	29.07	6.61	14.7	471.6	236.1	6.16	0.65	0.06	12.68	1.17	45.4	28.83	6.81	1.5	509.1	221.7	1.17	0.14	0.06	12.68	1.32
10/10/2025	**4:15:00**	64.7	29.41	5.1	104.5	206.9	4059	11.34	0.65	0.01	11.16	0.78	37.3	29.03	6.61	15.1	473.4	236	4.95	0.65	0.06	12.67	1.17	45.6	28.8	6.81	1.9	512.1	221.6	1.13	0.14	0.06	12.68	1.32
10/10/2025	**4:30:00**	62.9	29.38	5.11	103.6	197.9	4058	10.96	0.65	0.03	11.18	0.78	36.8	28.98	6.61	15.2	474	236.6	5.1	0.66	0.06	12.68	1.18	44	28.78	6.8	2.1	513.9	221.5	0.72	0.14	0.06	12.68	1.32
10/10/2025	**4:45:00**	62.1	29.32	5.12	103	194.6	4056	11.71	0.64	0.03	11.2	0.77	35.8	28.95	6.61	15	476.9	236.4	5.44	0.66	0.06	12.68	1.18	42.2	28.76	6.8	2.2	515.4	221.2	1.06	0.14	0.06	12.68	1.32
10/10/2025	**5:00:00**	62.3	29.29	5.12	103	193.3	4046	10.41	0.66	0.03	11.2	0.79	35.9	28.93	6.6	15.3	477.8	235	4.64	0.66	0.06	12.67	1.18	40.5	28.74	6.79	3.2	517.2	221	1.49	0.14	0.05	12.68	1.32
10/10/2025	**5:15:00**	63.2	29.24	5.09	105	196.2	4044	10.46	0.64	0.03	11.2	0.77	33	28.87	6.6	15.7	478.2	235.2	4.62	0.66	0.06	12.68	1.18	40	28.73	6.78	3.4	518.4	220.9	1.1	0.14	0.06	12.67	1.32
10/10/2025	**5:30:00**	61.4	29.19	5.12	103.3	189.7	4035	12.04	0.66	0.03	11.2	0.79	32	28.84	6.59	16.2	478.8	234.6	4.49	0.66	0.06	12.68	1.18	35.6	28.69	6.78	3.4	521	220.8	1.23	0.14	0.06	12.68	1.32
10/10/2025	**5:45:00**	61.6	29.16	5.11	103.6	196	4032	9.48	0.66	0.03	11.2	0.79	30.9	28.84	6.59	16.3	479.6	235	5.53	0.66	0.06	12.67	1.18	36.1	28.67	6.77	4.1	523.3	220.7	0.74	0.14	0.06	12.68	1.32
10/10/2025	**6:00:00**	62.3	29.14	5.11	103.5	204	4030	10.21	0.65	0.03	11.2	0.78	29.7	28.83	6.58	16.5	480	235.2	4.52	0.66	0.06	12.67	1.18	38.5	28.64	6.77	3.9	522	220.4	1.12	0.13	0.05	12.68	1.31
10/10/2025	**6:15:00**	62.4	29.12	5.1	104.4	213.7	4032	11.25	0.65	0.03	11.2	0.78	29.3	28.77	6.58	16.5	479.2	235.9	4.42	0.66	0.06	12.67	1.18	38.3	28.6	6.76	4.5	521.7	220.4	0.86	0.13	0.06	12.68	1.31
10/10/2025	**6:30:00**	59.7	29.09	5.12	102.9	205.2	4034	10.32	0.67	0.03	11.18	0.8	29.7	28.79	6.58	16.6	480.7	236.2	4.25	0.67	0.06	12.68	1.19	37.3	28.59	6.76	4.8	520.1	220.3	1.16	0.13	0.06	12.68	1.31
10/10/2025	**6:45:00**	59.7	29.06	5.11	103.5	195.4	4023	8.87	0.67	0.03	11.2	0.8	29.4	28.74	6.58	16.7	482.4	236	4.34	0.67	0.06	12.67	1.19	35.2	28.59	6.76	4.8	521.9	220.3	0.53	0.14	0.06	12.65	1.32
10/10/2025	**7:00:00**	60.3	29.06	5.11	103.5	209.6	4028	10.26	0.67	0.03	11.2	0.8	28.8	28.69	6.57	17.4	481.4	235.8	4.1	0.68	0.05	12.68	1.2	34.4	28.55	6.76	5	525.2	220.2	0.88	0.13	0.06	12.68	1.31
10/10/2025	**7:15:00**	60.1	29.01	5.11	103.6	212.3	4021	9.68	0.67	0.03	11.2	0.8	30.3	28.71	6.57	17	480.4	236.3	3.9	0.68	0.06	12.67	1.2	32.7	28.52	6.74	5.8	526.3	220.5	0.67	0.13	0.06	12.67	1.31
10/10/2025	**7:30:00**	59.3	29.01	5.12	103.3	193.2	4019	8.96	0.67	0.03	11.18	0.8	32.5	28.64	6.58	16.9	481.8	239.3	4.24	0.68	0.06	12.67	1.2	32.3	28.5	6.75	5.6	527.4	220.6	0.83	0.13	0.06	12.67	1.31
10/10/2025	**7:45:00**	58.8	29.06	5.11	103.6	193.1	4023	19.95	0.66	0.03	11.2	0.79	32.5	28.61	6.58	17	482.4	238.8	7.15	0.68	0.06	12.65	1.2	30.1	28.49	6.74	5.7	529.1	220.8	0.38	0.14	0.06	12.67	1.32
10/10/2025	**8:00:00**	59.7	29.11	5.09	105.1	197.3	4056	10.56	0.67	0.03	11.16	0.8	29.2	28.63	6.57	17.5	482.9	238	3.63	0.68	0.06	12.67	1.2	31.5	28.47	6.74	6	529.7	220.9	0.46	0.13	0.06	12.68	1.31
10/10/2025	**8:15:00**	59.1	29.12	5.09	105.1	219.4	4060	8.43	0.67	0.01	11.18	0.8	27.3	28.56	6.57	17.1	484.5	238.5	2.63	0.68	0.05	12.67	1.2	31.3	28.45	6.75	5.3	529.7	221.1	0.16	0.13	0.06	12.67	1.31
10/10/2025	**8:30:00**	59.3	29.11	5.09	105	227.1	4055	8.87	0.67	0.03	11.18	0.8	26.4	28.54	6.57	17	484.9	239.8	3.15	0.68	0.05	12.68	1.2	32	28.45	6.74	6	530.3	221.4	0.51	0.14	0.06	12.68	1.32
10/10/2025	**8:45:00**	59.3	29.08	5.1	104.6	224.5	4050	9.84	0.67	0.03	11.18	0.8	32.8	28.54	6.58	16.8	485.7	238.2	3.77	0.68	0.05	12.67	1.2	28.8	28.46	6.73	6.4	531.6	221.5	1.06	0.14	0.06	12.68	1.32
10/10/2025	**9:00:00**	59.5	29.08	5.1	104.5	231.3	4047	8.53	0.68	0.03	11.18	0.81	33.1	28.52	6.58	16.8	485.1	238	3.04	0.68	0.05	12.63	1.2	29.3	28.45	6.74	6.2	531.9	221.5	0.25	0.13	0.06	12.68	1.31
10/10/2025	**9:15:00**	59.2	29.1	5.1	104.2	222.4	4047	11.14	0.68	0.03	11.18	0.81	32.4	28.51	6.58	16.6	486.5	238.3	3.28	0.69	0.05	12.67	1.21	30.1	28.46	6.74	6.1	531.7	221.9	0.47	0.13	0.05	12.67	1.31
10/10/2025	**9:30:00**	58.6	29.11	5.1	104.3	226.4	4047	9.75	0.68	0.03	11.18	0.81	27	28.54	6.57	17.5	488.6	240.1	3.27	0.69	0.05	12.67	1.21	31.5	28.45	6.75	5.5	530.9	222.1	0.73	0.14	0.05	12.67	1.32
10/10/2025	**9:45:00**	58.9	29.12	5.11	103.8	215.4	4048	7.73	0.68	0.01	11.16	0.81	28.7	28.54	6.57	17.2	489.8	238.4	2.62	0.69	0.06	12.67	1.21	31.4	28.46	6.75	5.2	530.5	222.4	0.08	0.14	0.06	12.67	1.32
10/10/2025	**10:00:00**	58.8	29.15	5.11	103.9	217.5	4046	8.99	0.68	0.03	11.13	0.81	27.8	28.54	6.57	17.4	491.3	238.7	3.36	0.68	0.05	12.63	1.2	30.7	28.44	6.75	5.5	531.5	222.5	0.78	0.14	0.06	12.68	1.32
10/10/2025	**10:15:00**	59.3	29.18	5.1	104.1	221.3	4050	9.85	0.67	0.03	11.18	0.8	30.7	28.54	6.57	17	492	238.1	3.42	0.68	0.05	12.67	1.2	29.6	28.46	6.74	5.9	531.2	222.4	0.12	0.14	0.05	12.67	1.32
10/10/2025	**10:30:00**	59.5	29.2	5.11	103.8	217.1	4046	9.28	0.67	0.03	11.15	0.8	30.1	28.53	6.57	17	492.2	237.2	2.31	0.68	0.05	12.68	1.2	26.5	28.48	6.72	7.1	531.9	222.3	0.63	0.14	0.06	12.67	1.32
10/10/2025	**10:45:00**	59	29.23	5.12	103.2	207.3	4044	10.89	0.68	0.03	11.18	0.81	30	28.55	6.58	16.8	492.6	237.1	4.59	0.68	0.05	12.67	1.2	26.1	28.5	6.71	7.8	531.5	225	1.47	0.14	0.05	12.67	1.32
10/10/2025	**11:00:00**	59.4	29.27	5.13	102.7	200.6	4046	9.85	0.67	0.03	11.18	0.8	29	28.57	6.58	16.6	494.9	237	3.07	0.68	0.05	12.67	1.2	25	28.53	6.7	8.2	531.4	224.5	0.58	0.14	0.06	12.67	1.32
10/10/2025	**11:15:00**	60.9	29.32	5.13	102.9	205.9	4041	7.94	0.67	0.03	11.18	0.8	27.5	28.57	6.57	17	366.6	237.5	2.47	0.67	0.05	12.63	1.19	25.4	28.57	6.7	8.5	530.6	223	0.29	0.14	0.06	12.67	1.32
10/10/2025	**11:30:00**	62.1	29.38	5.13	102.8	212.2	4039	7.18	0.66	0.03	11.18	0.79	26.5	28.59	6.57	17.3	420.8	237.1	2.68	0.67	0.05	12.67	1.19	27.6	28.62	6.71	7.6	528.6	223	0.6	0.14	0.06	12.67	1.32
10/10/2025	**11:45:00**	62.4	29.45	5.13	103	218.4	4043	9.89	0.66	0.03	11.2	0.79	30.8	28.63	6.58	16.6	440.3	236.3	2.5	0.67	0.06	12.67	1.19	25.9	28.62	6.71	7.5	528.5	223	0.22	0.14	0.06	12.67	1.32
10/10/2025	**12:00:00**	62.3	29.5	5.15	101.8	213.4	4041	8.15	0.66	0.03	11.2	0.79	33.5	28.65	6.59	16.1	455.2	235.9	3.29	0.67	0.06	12.65	1.19	23.6	28.64	6.69	8.9	529.3	223.1	0.57	0.14	0.06	12.67	1.32
10/10/2025	**12:15:00**	64.5	29.58	5.14	102.4	193.1	4041	7.95	0.66	0.03	11.16	0.79	27	28.65	6.56	17.8	466.2	236.6	2.73	0.66	0.05	12.67	1.18	24.8	28.67	6.71	8	528.1	223.2	0.82	0.15	0.06	12.67	1.33
10/10/2025	**12:30:00**	63.7	29.67	5.12	103.1	212.1	4050	7.98	0.66	0.03	11.18	0.79	24.3	28.66	6.55	18.3	453.8	236.7	2.18	0.66	0.06	12.65	1.18	25	28.67	6.72	7.4	528.5	223.2	0.32	0.15	0.06	12.67	1.33
10/10/2025	**12:45:00**	64.8	29.71	5.15	101.7	200.5	4050	6.67	0.66	0.03	11.16	0.79	32.1	28.71	6.57	17.2	467.3	236	2.51	0.66	0.05	12.67	1.18	23.9	28.69	6.71	7.7	528.6	223.3	0.33	0.14	0.06	12.65	1.32
10/10/2025	**13:00:00**	66.7	29.77	5.17	100.3	186.7	4050	7.76	0.64	0.05	11.18	0.77	28.1	28.74	6.57	17.6	476.2	236.1	2.79	0.66	0.06	12.65	1.18	23.2	28.71	6.71	7.9	528.6	223.3	0.31	0.14	0.06	12.67	1.32
10/10/2025	**13:15:00**	66.5	29.88	5.17	100.5	175.3	4054	7.57	0.64	0.03	11.15	0.77	35.5	28.79	6.6	15.5	480.6	234.9	2.94	0.65	0.06	12.67	1.17	23.9	28.73	6.69	8.8	529.4	223.3	0.13	0.14	0.06	12.67	1.32
10/10/2025	**13:30:00**	66.6	29.94	5.16	100.8	171.3	4055	7.94	0.64	0.05	11.16	0.77	36.3	28.87	6.6	15.5	484.9	234.4	2.56	0.65	0.06	12.65	1.17	23.3	28.75	6.71	7.9	529	223.6	0.38	0.14	0.06	12.67	1.32
10/10/2025	**13:45:00**	69.1	29.96	5.16	100.8	183.2	4054	6.45	0.64	0.05	11.16	0.77	35.4	28.9	6.6	15.8	489.6	235.6	2.47	0.65	0.06	12.67	1.17	21.9	28.8	6.69	8.9	527.6	223.6	0.42	0.14	0.06	12.67	1.32
10/10/2025	**14:00:00**	69.3	30.02	5.17	100.8	188.6	4054	6.54	0.63	0.05	11.18	0.76	30.7	28.89	6.58	16.7	491	235.7	2.41	0.65	0.06	12.65	1.17	16.9	28.82	6.66	10.6	529.7	223.8	0.05	0.14	0.06	12.65	1.32
10/10/2025	**14:15:00**	69.4	30.04	5.17	100.3	186.2	4056	6.05	0.63	0.05	11.18	0.76	30.1	28.89	6.56	17.9	494.7	235.5	2.16	0.65	0.06	12.67	1.17	19.4	28.84	6.65	11.2	527.4	224.3	-0.01	0.13	0.06	12.67	1.31
10/10/2025	**14:30:00**	68.9	30.07	5.17	100.7	183	4056	7.48	0.64	0.05	11.16	0.77	33.2	28.95	6.58	16.7	495.8	234.9	2.13	0.64	0.06	12.65	1.16	18	28.86	6.64	11.9	527.7	224.1	0.21	0.13	0.06	12.65	1.31
10/10/2025	**14:45:00**	70.4	30.1	5.17	100.6	175.1	4056	7.34	0.63	0.05	11.18	0.76	34.2	28.92	6.57	17.3	496.4	235.2	2.47	0.64	0.05	12.65	1.16	19.9	28.88	6.65	11.2	526.3	224.3	-0.12	0.12	0.06	12.67	1.3
10/10/2025	**15:00:00**	70.1	30.12	5.17	100.5	171.2	4061	6.47	0.62	0.05	11.1	0.75	33.3	28.99	6.58	16.6	498.3	234.1	1.94	0.64	0.06	12.65	1.16	18.4	28.9	6.67	9.8	525.2	227.8	-0.07	0.13	0.06	12.67	1.31
10/10/2025	**15:15:00**	68.9	30.13	5.16	101.3	185.6	4060	7.36	0.62	0.05	11.18	0.75	35.7	29.04	6.58	16.5	499.7	234.2	1.88	0.64	0.06	12.67	1.16	18.8	28.92	6.67	10.1	524.1	224.8	-0.11	0.12	0.06	12.67	1.3

10/10/2025	**15:30:00**	69	30.15	5.16	101.4	176.2	4061	6.41	0.62	0.05	11.16	0.75	39.9	29.06	6.59	15.9	501.7	233.9	1.82	0.64	0.06	12.65	1.16	25.2	28.93	6.66	10.4	525.1	225.9	-0.08	0.12	0.06	12.67	1.3
10/10/2025	**15:45:00**	70.8	30.18	5.18	100	179.7	4062	8	0.63	0.05	11.16	0.76	37.7	29.07	6.6	15.4	502.8	234	2.36	0.64	0.06	12.65	1.16	24.1	28.95	6.67	9.9	524.8	225.6	0.03	0.12	0.06	12.67	1.3
10/10/2025	**16:00:00**	70.1	30.19	5.18	99.7	175.6	4062	5.93	0.62	0.05	11.2	0.75	36.7	29.06	6.6	15.6	504	234.1	1.82	0.63	0.06	12.65	1.15	20.6	28.95	6.66	11	525.1	224.8	-0.15	0.12	0.06	12.65	1.3
10/10/2025	**16:15:00**	69.9	30.21	5.19	99.6	173.4	4063	5.87	0.62	0.05	11.16	0.75	37.1	29.14	6.6	15.8	505.9	233.8	1.83	0.64	0.06	12.65	1.16	15	28.96	6.63	12.8	529.3	224.9	-0.07	0.12	0.06	12.65	1.3
10/10/2025	**16:30:00**	71.4	30.23	5.19	99.5	175.9	4066	6.42	0.62	0.05	11.13	0.75	35.5	29.13	6.59	16.2	506.7	233.9	2.03	0.64	0.06	12.65	1.16	12.1	28.95	6.6	14.2	530.3	226.3	-0.27	0.11	0.05	12.67	1.29
10/10/2025	**16:45:00**	70.1	30.27	5.21	98.5	176.5	4066	5.6	0.63	0.05	11.16	0.76	32.2	29.11	6.57	17.4	505.7	234.1	2.67	0.64	0.06	12.63	1.16	9.2	28.93	6.58	15.5	532.5	224.6	-0.19	0.11	0.06	12.63	1.29
10/10/2025	**17:00:00**	71.1	30.31	5.2	98.8	172.7	4069	7.4	0.62	0.05	11.16	0.75	39	29.09	6.6	15.4	504.7	233.9	2.35	0.64	0.08	12.65	1.16	7.2	28.94	6.56	16.6	532.3	225.8	-0.48	0.1	0.06	12.65	1.28
10/10/2025	**17:15:00**	72.2	30.33	5.19	99.3	170.2	4071	5.42	0.62	0.05	11.18	0.75	36.7	29.14	6.59	16	504.6	233.7	1.8	0.64	0.06	12.67	1.16	5.6	28.94	6.55	17.3	532.1	225	-0.56	0.1	0.06	12.65	1.28
10/10/2025	**17:30:00**	71	30.35	5.2	99.1	170.9	4070	5.1	0.62	0.05	11.16	0.75	34.3	29.21	6.58	16.9	506.2	233.5	1.92	0.64	0.06	12.65	1.16	2.4	28.93	6.53	18.4	529.9	225.1	-0.23	0.1	0.06	12.65	1.28
10/10/2025	**17:45:00**	71.3	30.36	5.17	100.4	169.8	4073	5.79	0.63	0.05	11.16	0.76	35.7	29.24	6.58	16.9	508.1	233	1.73	0.64	0.06	12.65	1.16	4	28.96	6.54	17.9	525.6	225.2	-0.35	0.1	0.06	12.65	1.28
10/10/2025	**18:00:00**	67.3	30.37	5.2	98.6	179.5	4072	5.12	0.63	0.05	11.18	0.76	34.5	29.17	6.58	16.5	507.9	233.8	2.23	0.65	0.08	12.63	1.17	3.6	28.95	6.53	18.5	525.2	225	-0.58	0.1	0.05	12.65	1.28
10/10/2025	**18:15:00**	70.4	30.36	5.17	100.6	176	4072	5.83	0.63	0.05	11.18	0.76	34.8	29.17	6.58	16.5	506.2	233.8	1.88	0.65	0.06	12.65	1.17	2.7	28.94	6.52	19.2	523.2	225.2	-0.15	0.1	0.06	12.67	1.28
10/10/2025	**18:30:00**	70.1	30.37	5.17	100.8	182.9	4074	4.55	0.64	0.05	11.18	0.77	33.9	29.38	6.56	17.8	506.6	232.3	1.65	0.65	0.06	12.65	1.17	1.8	28.95	6.52	19.3	520.3	230.5	-0.46	0.1	0.06	12.63	1.28
10/10/2025	**18:45:00**	69	30.36	5.17	100.7	181.2	4072	5.33	0.64	0.05	11.18	0.77	35.2	29.21	6.58	16.9	504.8	233.6	1.9	0.65	0.06	12.67	1.17	3.2	28.95	6.51	19.4	518	225.1	-0.49	0.1	0.06	12.63	1.28
10/10/2025	**19:00:00**	69.8	30.36	5.17	100.5	178	4073	5.65	0.64	0.05	11.16	0.77	35.2	29.16	6.59	16.4	504.1	233.6	1.72	0.65	0.08	12.65	1.17	2	28.94	6.51	19.6	514.5	225.2	0.35	0.09	0.06	12.65	1.27
10/10/2025	**19:15:00**	69.4	30.36	5.19	99.5	178.6	4072	5.73	0.64	0.05	11.13	0.77	35.2	29.16	6.58	16.5	506.6	233.7	1.54	0.65	0.08	12.65	1.17	1.3	28.95	6.52	19.3	508.9	225.4	0.43	0.1	0.05	12.65	1.28
10/10/2025	**19:30:00**	69.9	30.36	5.18	100.2	172.1	4072	5.13	0.64	0.05	11.16	0.77	35.5	29.17	6.59	16.3	508.6	233.6	2.05	0.65	0.06	12.63	1.17	1.3	28.95	6.52	19.2	499	226.3	-0.56	0.1	0.06	12.65	1.28
10/10/2025	**19:45:00**	70.2	30.36	5.17	100.4	173.5	4072	5.38	0.64	0.05	11.16	0.77	34	29.24	6.57	17.2	510.2	233.3	1.69	0.66	0.08	12.65	1.18	2.9	28.95	6.53	18.7	506.8	234	-0.1	0.09	0.06	12.65	1.27
10/10/2025	**20:00:00**	67.8	30.35	5.18	100	168.8	4072	5.79	0.64	0.03	11.16	0.77	32.4	29.16	6.57	17.6	512.2	233.8	2.64	0.66	0.06	12.63	1.18	2.1	28.95	6.53	18.6	506.3	227.3	-0.68	0.1	0.06	12.65	1.28
10/10/2025	**20:15:00**	67.5	30.35	5.18	100.3	158.8	4071	5.71	0.65	0.05	11.16	0.78	33.9	29.33	6.56	17.7	510.8	232.4	1.74	0.66	0.08	12.65	1.18	2.1	28.95	6.54	18	504.6	230.1	-0.42	0.1	0.06	12.65	1.28
10/10/2025	**20:30:00**	65.8	30.35	5.19	99.2	164.5	4072	5.56	0.65	0.05	11.16	0.78	33.3	29.27	6.56	17.8	510.2	233.3	1.69	0.66	0.06	12.63	1.18	1.2	28.95	6.53	18.3	504.7	229	-0.32	0.09	0.06	12.65	1.27
10/10/2025	**20:45:00**	65	30.35	5.2	98.9	176.1	4072	5.24	0.65	0.05	11.16	0.78	31.1	29.17	6.56	18.2	511.3	234.1	2.26	0.67	0.06	12.63	1.19	2.2	28.95	6.54	18.1	507	228.1	-0.56	0.09	0.06	12.65	1.27
10/10/2025	**21:00:00**	65.1	30.35	5.23	96.9	174.9	4072	5.15	0.65	0.05	11.16	0.78	28.3	29.23	6.54	19	512.1	233.8	2.34	0.67	0.08	12.6	1.19	3.5	28.95	6.54	17.7	507.8	226.7	3.61	0.1	0.06	12.65	1.28
10/10/2025	**21:15:00**	62.4	30.34	5.22	97.9	173.7	4072	4.99	0.66	0.05	11.16	0.79	31.8	29.22	6.55	18.3	511.6	233.7	2.4	0.67	0.06	12.63	1.19	1.3	28.95	6.54	17.8	510.3	228.9	-0.49	0.1	0.06	12.65	1.28
10/10/2025	**21:30:00**	64.4	30.34	5.23	97.1	178.4	4072	4.99	0.66	0.05	11.18	0.79	31.2	29.19	6.56	17.9	510.7	233.7	1.69	0.67	0.08	12.63	1.19	0.5	28.95	6.55	17.3	513.5	228	-0.7	0.1	0.06	12.63	1.28
10/10/2025	**21:45:00**	62.7	30.34	5.25	95.8	168.9	4072	5.05	0.65	0.05	11.16	0.78	31	29.21	6.57	17.6	512.2	233.7	1.87	0.67	0.08	12.63	1.19	0	28.95	6.54	18.1	508.5	232	-0.45	0.1	0.06	12.65	1.28
10/10/2025	**22:00:00**	62.6	30.34	5.26	95.4	170	4072	5.41	0.65	0.05	11.16	0.78	32.8	29.24	6.56	17.8	512.8	233.6	1.63	0.67	0.08	12.57	1.19	0	28.95	6.53	18.5	505.5	228.2	-0.45	0.1	0.06	12.63	1.28
10/10/2025	**22:15:00**	63.4	30.34	5.24	96.3	178.2	4072	4.93	0.66	0.05	11.16	0.79	29.1	29.14	6.56	18.1	512.6	234.3	1.57	0.68	0.08	12.63	1.2	0	28.95	6.53	18.6	506.6	227.2	-0.64	0.1	0.06	12.65	1.28
10/10/2025	**22:30:00**	62.7	30.34	5.24	96.5	177.6	4072	4.13	0.66	0.05	11.16	0.79	28.3	29.14	6.56	17.6	512.4	234.2	1.61	0.67	0.08	12.63	1.19	0	28.95	6.53	18.4	508.8	227.4	-0.57	0.1	0.06	12.63	1.28
10/10/2025	**22:45:00**	60.8	30.33	5.25	95.9	174.3	4073	5.33	0.65	0.05	11.18	0.78	32.6	29.23	6.56	18.1	513.4	233.5	1.67	0.67	0.08	12.63	1.19	0	28.96	6.53	18.7	508.3	227.4	-0.65	0.11	0.06	12.63	1.29
10/10/2025	**23:00:00**	62.6	30.33	5.25	95.8	171.3	4073	4.29	0.66	0.05	11.16	0.79	29.1	29.15	6.55	18.8	513.1	234.2	1.55	0.67	0.08	12.63	1.19	0	28.96	6.52	19	502.8	228.4	-0.18	0.1	0.06	12.63	1.28
10/10/2025	**23:15:00**	61.5	30.33	5.27	94.8	162.1	4073	5.61	0.66	0.05	11.16	0.79	28.2	29.16	6.55	18.5	512.9	234.2	1.48	0.68	0.08	12.63	1.2	0	28.97	6.51	19.4	498.5	228.3	0.4	0.11	0.05	12.63	1.29
10/10/2025	**23:30:00**	61	30.33	5.26	95.5	167.6	4073	4.22	0.65	0.05	11.16	0.78	31.5	29.25	6.55	18.5	512	233.5	1.44	0.68	0.08	12.63	1.2	0	28.96	6.51	19.8	493.8	228.4	-0.47	0.1	0.06	12.63	1.28
10/10/2025	**23:45:00**	59	30.34	5.26	95.4	174.5	4073	5.73	0.65	0.05	11.16	0.78	26.7	29.19	6.54	19	514.4	234.1	1.81	0.67	0.08	12.63	1.19	0	28.96	6.51	19.7	483.2	227.9	0.3	0.1	0.06	12.63	1.28
11/10/2025	**0:00:00**	60.7	30.33	5.28	93.9	174	4072	6.28	0.66	0.05	11.16	0.79	28.1	29.22	6.55	18.4	512.6	233.9	1.78	0.67	0.06	12.63	1.19	0	28.96	6.51	19.5	475.2	227.7	-0.09	0.1	0.06	12.63	1.28
11/10/2025	**0:15:00**	56.7	30.33	5.29	93.6	167.4	4071	4.17	0.65	0.05	11.16	0.78	29.5	29.29	6.55	18.4	511.2	233.3	1.81	0.67	0.08	12.63	1.19	0	28.97	6.5	20	476	227.9	-0.21	0.11	0.06	12.63	1.29
11/10/2025	**0:30:00**	58.7	30.31	5.29	93.5	153.3	4070	5.03	0.65	0.05	11.16	0.78	28.4	29.21	6.55	18.8	512.9	233.8	1.52	0.67	0.08	12.63	1.19	0	28.98	6.5	20.3	464.3	228.3	-0.12	0.1	0.06	12.63	1.28
11/10/2025	**0:45:00**	60.5	30.3	5.26	95.2	168.1	4071	3.86	0.65	0.05	11.16	0.78	29.1	29.24	6.55	18.3	515.8	233.8	1.4	0.66	0.08	12.63	1.18	0	28.99	6.5	20	447.1	227.3	0.07	0.1	0.06	12.63	1.28
11/10/2025	**1:00:00**	60.5	30.29	5.24	96.8	176.5	4071	4.06	0.66	0.05	11.16	0.79	33.7	29.27	6.57	17.5	517.3	233.4	1.65	0.66	0.08	12.6	1.18	0	29	6.51	19.9	457.5	228.1	0.8	0.11	0.06	12.63	1.29
11/10/2025	**1:15:00**	60.5	30.27	5.21	98	185.9	4071	4.65	0.66	0.05	11.16	0.79	32.9	29.28	6.56	18.1	518.2	233.2	1.55	0.67	0.08	12.63	1.19	0	29.01	6.51	19.6	474.2	228.4	0.9	0.1	0.06	12.63	1.28
11/10/2025	**1:30:00**	61.7	30.25	5.19	99.3	188.2	4070	5.17	0.66	0.05	11.18	0.79	29.6	29.29	6.56	18.1	519.8	233.4	2.4	0.66	0.08	12.63	1.18	0	29.03	6.52	19.3	484	227.8	-0.05	0.11	0.05	12.63	1.29
11/10/2025	**1:45:00**	62.3	30.22	5.18	100	193.1	4067	5.63	0.65	0.05	11.16	0.78	30.3	29.29	6.56	17.8	519.4	233.4	1.6	0.66	0.08	12.62	1.18	0	29.07	6.52	18.8	497.4	227.6	-0.65	0.11	0.06	12.63	1.29
11/10/2025	**2:00:00**	63	30.2	5.17	100.5	194.5	4052	4.97	0.64	0.05	11.16	0.77	31.9	29.32	6.56	17.7	520.5	233.3	1.6	0.66	0.08	12.63	1.18	0	29.07	6.52	18.8	502.7	227.7	-0.29	0.11	0.06	12.62	1.29
11/10/2025	**2:15:00**	62.9	30.16	5.17	100.4	196.9	4036	5.91	0.64	0.05	11.16	0.77	30.9	29.33	6.56	17.8	520.9	233.1	1.59	0.66	0.06	12.63	1.18	1.1	29.17	6.56	16.8	507.1	228.2	-0.39	0.11	0.06	12.63	1.29
11/10/2025	**2:30:00**	60.9	30.12	5.17	100.7	182	3979	4.05	0.64	0.03	11.15	0.77	30.7	29.33	6.56	17.7	521.1	233.4	1.41	0.66	0.06	12.63	1.18	3.2	29.23	6.62	12.9	513	227	2.05	0.11	0.06	12.63	1.29
11/10/2025	**2:45:00**	59	30.09	5.16	100.9	177.5	3949	3.44	0.65	0.03	11.16	0.78	29.3	29.35	6.56	17.8	520.5	233.3	1.65	0.66	0.06	12.62	1.18	4.5	29.14	6.6	14.3	521	226.7	-0.5	0.1	0.06	12.63	1.28
11/10/2025	**3:00:00**	55.5	30.02	5.17	100.8	171.3	3924	3.4	0.64	0.05	11.16	0.77	31	29.39	6.56	17.8	519.5	232.9	1.31	0.66	0.06	12.62	1.18	9.7	29.2	6.64	11.8	526.4	226.5	-0.69	0.11	0.06	12.63	1.29
11/10/2025	**3:15:00**	56.7	29.97	5.16	101.1	179.9	3920	3.79	0.64	0.05	11.16	0.77	28.3	29.36	6.55	18.5	519.8	232.9	3.39	0.66	0.06	12.63	1.18	22.8	29.24	6.7	8.3	530.1	228.1	-0.18	0.1	0.06	12.6	1.28
11/10/2025	**3:30:00**	58.4	29.94	5.16	101.2	180	3861	3.46	0.65	0.03	11.15	0.78	27.8	29.51	6.53	19.5	520.5	232.2	1.38	0.66	0.08	12.62	1.18	43.1	29.22	6.77	4.3	523.8	226.1	-0.64	0.11	0.06	12.63	1.29
11/10/2025	**3:45:00**	60.6	29.86	5.17	100.8	172.2	3927	3.18	0.64	0.05	11.16	0.77	31.7	29.53	6.58	17	518.7	233.6	1.4	0.66	0.06	12.62	1.18	33.5	29.2	6.73	6.4	530.4	226.6	-0.66	0.1	0.05	12.63	1.28
11/10/2025	**4:00:00**	64.6	29.69	5.17	100.4	157.6	3888	1.61	0.64	0.03	11.15	0.77	34.4	29.52	6.62	14.6	512.1	233.8	1.56	0.66	0.06	12.63	1.18	33	29.17	6.73	6.7	533.8	226.5	-0.22	0.11	0.06	12.63	1.29
11/10/2025	**4:15:00**	68.8	29.62	5.17	100.2	166.7	3888	1.73	0.65	0.05	11.16	0.78	33.7	29.48	6.6	15.5	512.5	234	1.5	0.66	0.06	12.62	1.18	43	29.14	6.8	2.6	529.8	225.3	1.45	0.11	0.06	12.63	1.29
11/10/2025	**4:30:00**	67.6	29.63	5.17	100.2	180.9	3892	1.55	0.64	0.03	11.15	0.77	34.3	29.43	6.63	13.9	510.4	234.4	1.64	0.66	0.06	12.62	1.18	44.4	29.12	6.8	2.3	528.6	225.3	-0.76	0.1	0.06	12.63	1.28
11/10/2025	**4:45:00**	69.6	29.58	5.17	100.4	187.5	3904	2.41	0.65	0.03	11.16	0.78	33.9	29.38	6.62	14.4	511.6	234.5	1.92	0.67	0.06	12.62	1.19	43.3	29.1	6.78	3.5	531.3	225.3	-0.42	0.1	0.06	12.63	1.28
11/10/2025	**5:00:00**	69.1	29.56	5.16	101.2	180.9	3876	1.08	0.64	0.03	11.16	0.77	33.4	29.36	6.62	14.3	510.7	234.7	1.51	0.67	0.05	12.62	1.19	42.5	29.07	6.77	3.9	534.5	225.3	-0.53	0.1	0.06	12.63	1.28
11/10/2025	**5:15:00**	72.1	29.41	5.17	100.1	160.2	3889	1.89	0.65	0.03	11.15	0.78	32.9	29.29	6.62	14.4	510.3	234.8	1.51	0.67	0.06	12.62	1.19	37.1	29.05	6.76	4.8	536.8	225.2	-0.74	0.1	0.06	12.63	1.28
11/10/2025	**5:30:00**	70.6	29.33	5.16	100.7	205.9	3885	1.34	0.65	0.01	11.15	0.78	33.5	29.26	6.61	15	511.1	235.3	1.48	0.67	0.05	12.63	1.19	43	29.02	6.79	3	534.9	225.1	-0.53	0.1	0.06	12.57	1.28
11/10/2025	**5:45:00**	70.8	29.31	5.16	101	201.2	3887	1.22	0.65	0.03	11.16	0.78	33	29.21	6.62	14.5	510	235.4	1.4	0.67	0.05	12.63	1.19	42	29	6.78	3.4	534.6	225.2	-0.52	0.1	0.05	12.63	1.28
11/10/2025	**6:00:00**	69.7	29.31	5.16	101	185.8	3891	1.74	0.66	0.03	11.16	0.79	33.9	29.17	6.62	14.1	511.2	235.5	1.77	0.67	0.06	12.57	1.19	39.4	28.98	6.77	4	538.7	225.2	-0.74	0.1	0.06	12.63	1.28
11/10/2025	**6:15:00**	70.8	29.24	5.16	101	188.4	3891	1.57	0.67	0.03	11.16	0.8	32.5	29.13	6.62	14.4	510.8	235.5	2.09	0.68	0.06	12.63	1.2	36.1	28.95	6.78	3.4	540	224.9	-0.54	0.1	0.06	12.62	1.28
11/10/2025	**6:30:00**	70.6	29.22	5.15	101.6	208.8	3892	2.83	0.66	0.03	11.16	0.79	33.5	29.09	6.62	14.4	512.3	235.6	1.53	0.67	0.06	12.62	1.19	36.2	28.92	6.76	4.6	542.2	224.8	-0.43	0.1	0.06	12.63	1.28
11/10/2025	**6:45:00**	70.3	29.27	5.16	100.6	202.1	3886	1.55	0.66	0.03	11.16	0.79	32.5	29.05	6.61	14.8	511.1	235.6	1.39	0.68	0.06	12.62	1.2	37.7	28.9	6.76	4.7	541.1	224.9	-0.71	0.1	0.06	12.63	1.28
11/10/2025	**7:00:00**	68.1	29.35	5.21	97.9	163.9	3879	1.74	0.66	0.03	11.1	0.79	32.9	29.03	6.61	15.1	512.1	235.6	1.89	0.68	0.06	12.62	1.2	34.9	28.88	6.78	3.8	540.6	225.4	-0.48	0.1	0.06	12.62	1.28
11/10/2025	**7:15:00**	62.7	29.39	5.21	97.7	160.2	3885	1.23	0.66	0.03	11.15	0.79	31.7	28.98	6.61	14.7	512.1	235.5	1.44	0.68	0.06	12.62	1.2	36.3	28.87	6.78	3.8	534.7	225.3	-0.4	0.1	0.06	12.63	1.28
11/10/2025	**7:30:00**	52.3	29.42	5.22	97.6	163.1	3879	2.56	0.66	0.03	11.16	0.79	32.2	28.95	6.61	15	513	235.7	1.23	0.68	0.05	12.62	1.2	33.6	28.86	6.76	4.7	540.2	225.3	1.44	0.1	0.06	12.62	1.28
11/10/2025	**7:45:00**	51.6	29.48	5.22	97.6	169.8	3897	2.39	0.67	0.03	11.15	0.8	30.2	28.94	6.6	15.2	513.2	235.7	1.31	0.68	0.05	12.62	1.2	34.8	28.84	6.76	4.7	542.2	225.3	-0.7	0.1	0.06	12.62	1.28
11/10/2025	**8:00:00**	51.5	29.46	5.21	97.8	166.1	3976	3.15	0.67	0.03	11.15	0.8	31.4	28.93	6.61	15.1	514.2	235.6	1.88	0.69	0.06	12.62	1.21	34.2	28.83	6.77	4.1	541.2	225.4	-0.9	0.11	0.06	12.63	1.29
11/10/2025	**8:15:00**	57.2	29.47	5.19	99.3	187.9	3995	3.52	0.67	0.03	11.16	0.8	28.8	28.92	6.6	15.6	515.6	235.6	1.41	0.68	0.06	12.62	1.2	34.5	28.83	6.78	3.7	542.9	225.4	-0.18	0.11	0.06	12.6	1.29
11/10/2025	**8:30:00**	58.4	29.48	5.17	100.3	194.4	3950	3.07	0.67	0.03	11.16	0.8	29	28.88	6.6	15.7	512.9	235.6	1.21	0.69	0.06	12.62	1.21	35	28.83	6.78	3.8	543.7	225.5	-0.79	0.11	0.06	12.62	1.29
11/10/2025	**8:45:00**	58.7	29.52	5.16	100.7	193	3931	2.94	0.67	0.03	11.16	0.8	28.9	28.87	6.6	15.4	511.4	235.6	0.91	0.69	0.06	12.62	1.21	33.6	28.84	6.76	4.6	543.7	225.4	-0.9	0.11	0.06	12.62	1.29
11/10/2025	**9:00:00**	58.9	29.56	5.17	100.6	197.4	4004	2.77	0.67	0.05	11.13	0.8	32.2	28.87	6.61	15	512.4	235.4	1.2	0.69	0.06	12.62	1.21	33.7	28.84	6.76	4.6	543.4	225.4	-0.37	0.11	0.05	12.62	1.29
11/10/2025	**9:15:00**	57.7	29.55	5.15	101.4	202.6	3913	3.58	0.68	0.06	11.15	0.81	31.7	28.86	6.61	15.1	508.9	235.4	1.18	0.69	0.05	12.6	1.21	32.3	28.85	6.76	5	544.6	225.4	-0.55	0.12	0.06	12.6	1.3
11/10/2025	**9:30:00**	61.1	29.58	5.15	101.7	208	3970	3.87	0.68	0.03	11.15	0.81	31.1	28.86	6.61	14.8	507.3	235.2	1.12	0.69	0.06	12.57	1.21	31	28.85	6.74	5.8	544.6	225.3	-0.74	0.11	0.06	12.62	1.29
11/10/2025	**9:45:00**	61.1	29.61	5.14	102.1	215.7	3993	1.57	0.68	0.03	11.16	0.81	32.7	28.84	6.62	14.5	507.6	235.1	1	0.69	0.06	12.6	1.21	30.3	28.87	6.77	4	543.2	225.5	-0.62	0.12	0.06	12.62	1.3
11/10/2025	**10:00:00**	61.1	29.65	5.15	101.8	216	4002	2.7	0.68	0.03	11.16	0.81	33.1	28.86	6.62	14.1	505.8	235	2.34	0.69	0.06	12.6	1.21	31.6	28.88	6.77	4.1	543.8	225.6	-0.95	0.11	0.06	12.6	1.29
11/10/2025	**10:15:00**	66.8	29.79	5.21	98.3	158.7	3863	1.77	0.68	0.03	11.16	0.81	33.8	28.87	6.62	14.3	510.8	235	0.72	0.69	0.06	12.6	1.21	30.5	28.91	6.76	4.9	542.3	225.6	-0.6	0.12	0.06	12.57	1.3
11/10/2025	**10:30:00**	59.6	29.79	5.18	99.9	189.9	3978	1.35	0.67	0.05	11.15	0.8	33.5	28.85	6.62	14.5	513.6	234.9	1.26	0.68	0.06	12.6	1.2	33.6	28.94	6.79	3	536.8	225.8	-0.51	0.13	0.06	12.62	1.31
11/10/2025	**10:45:00**	71.4	29.81	5.21	98.1	173.4	3867	0.81	0.67	0.05	11.16	0.8	32.6	28.88	6.61	14.7	514.7	235	1.14	0.69	0.05	12.6	1.21	32.3	28.99	6.78	3.8	537.5	225.7	-0.58	0.12	0.06	12.6	1.3
11/10/2025	**11:00:00**	71.9	29.85	5.19	99.3	175.2	3869	0.96	0.67	0.05	11.15	0.8	33.9	28.91	6.62	14.5	514.8	235.1	0.86	0.69	0.05	12.6	1.21	31.4	29.01	6.78	3.6	538.2	225.7	-0.88	0.13	0.06	12.6	1.31
11/10/2025	**11:15:00**	72.2	30	5.19	99.3	189.6	3866	0.26	0.67	0.05	11.16	0.8	34.7	28.94	6.62	14.4	517.4	235	1.16	0.68	0.06	12.6	1.2	32	29.05	6.75	5.6	539.8	225.7	-0.9	0.13	0.06	12.62	1.31
11/10/2025	**11:30:00**	71.5	29.93	5.18	100.1	206.1	3881	0.53	0.66	0.05	11.16	0.79	32.9	28.94	6.61	14.8	518.4	234.8	1.11	0.68	0.06	12.6	1.2	30.6	29.08	6.74	5.8	540.4	225.7	0.32	0.14	0.06	12.62	1.32
11/10/2025	**11:45:00**	73.2	30.01	5.18	100.1	210.7	3878	5.28	0.66	0.05	11.16	0.79	37.7	28.99	6.63	13.7	520.2	234.7	2.07	0.68	0.08	12.6	1.2	31.2	29.12	6.73	6.4	541.9	225.7	-0.56	0.14	0.06	12.62	1.32
11/10/2025	**12:00:00**	74.4	30.06	5.16	101.3	208.5	3871	0.02	0.66	0.05	11.15	0.79	31.7	29	6.62	14.4	521.6	235	1.4	0.67	0.06	12.58	1.19	30.2	29.14	6.73	6.4	542.9	225.7	-0.92	0.13	0.06	12.62	1.31
11/10/2025	**12:15:00**	74.3	30.13	5.17	100.6	202.2	3872	0.78	0.65	0.05	11.15	0.78	34.3	29.03	6.62	14.4	520.5	234.8	1.27	0.67	0.06	12.6	1.19	21.6	29.13	6.69	8.9	544.7	226.9	-0.06	0.13	0.06	12.6	1.31
11/10/2025	**12:30:00**	73.5	30.2	5.17	100.7	200.2	3875	-0.47	0.65	0.05	11.15	0.78	35.9	29.08	6.62	14.3	524.2	235.2	1.21	0.66	0.06	12.6	1.18	20	29.14	6.67	10.3	544.3	226.9	-0.44	0.13	0.06	12.62	1.31
11/10/2025	**12:45:00**	76.2	30.19	5.15	102	204.8	3869	-0.9	0.64	0.03	11.15	0.77	35.8	29.09	6.62	14.2	521.1	235.1	1.34	0.66	0.06	12.6	1.18	19.1	29.16	6.66	10.8	543.8	226.5	0.09	0.12	0.06	12.6	1.3

Tempory Gauge Station Data - 2025/2026 Monitoring Period

11/10/2025	**13:00:00**	76.8	30.26	5.15	101.6	187.8	3872	0	0.65	0.05	11.16	0.78	34.5	29.15	6.61	14.7	516.7	235.3	0.9	0.66	0.06	12.6	1.18	20	29.19	6.64	12.1	545.3	226.3	0.51	0.12	0.06	12.6	1.3
11/10/2025	**13:15:00**	78.5	30.3	5.16	101	203.4	3873	-0.41	0.64	0.05	11.15	0.77	34.5	29.19	6.62	14.1	516.9	235.1	1.05	0.66	0.06	12.53	1.18	18.5	29.21	6.63	12.5	546.1	226.3	-0.23	0.13	0.06	12.62	1.31
11/10/2025	**13:30:00**	77.1	30.36	5.17	100.9	175.7	3874	0.08	0.64	0.05	11.15	0.77	32.9	29.26	6.61	15.1	519.4	235.3	1.86	0.65	0.06	12.6	1.17	15.5	29.24	6.63	12.4	546.9	226.4	-0.65	0.13	0.06	12.62	1.31
11/10/2025	**13:45:00**	76.4	30.39	5.16	101.5	195.7	3874	-0.08	0.63	0.05	11.16	0.76	29.5	29.23	6.59	16	516.2	235	0.95	0.65	0.06	12.6	1.17	22.9	29.28	6.64	11.8	546.3	227.5	36.62	0.12	0.06	12.62	1.3
11/10/2025	**14:00:00**	77.8	30.43	5.16	101.5	191.1	3872	0	0.63	0.05	11.15	0.76	32.1	29.32	6.6	15.5	514.9	234.9	1.66	0.65	0.06	12.6	1.17	26.7	29.32	6.7	8.1	543	226.1	-0.64	0.12	0.08	12.62	1.3
11/10/2025	**14:15:00**	78.6	30.46	5.16	101.6	202.8	3876	-0.1	0.63	0.05	11.15	0.76	34.8	29.33	6.61	14.7	514.6	234.7	1.1	0.64	0.06	12.58	1.16	24.3	29.35	6.67	10	544.3	226.1	-0.72	0.13	0.06	12.6	1.31
11/10/2025	**14:30:00**	78.2	30.49	5.16	101.5	198.8	3875	-1.2	0.62	0.05	11.16	0.75	33.3	29.34	6.61	15	514.8	234.8	1.24	0.64	0.06	12.58	1.16	24.4	29.38	6.67	9.9	544.3	226.1	-0.66	0.12	0.06	12.6	1.3
11/10/2025	**14:45:00**	78.4	30.53	5.16	101	167.4	3875	-0.03	0.63	0.05	11.16	0.76	36.2	29.36	6.62	14.6	511.8	234.4	0.97	0.64	0.06	12.6	1.16	16.8	29.34	6.64	12	544.3	226.3	-0.35	0.12	0.06	12.6	1.3
11/10/2025	**15:00:00**	80.4	30.54	5.18	99.9	187.3	3877	-0.97	0.62	0.05	11.18	0.75	32.3	29.31	6.61	14.9	514.8	234.5	1.26	0.64	0.06	12.6	1.16	13.6	29.34	6.6	14.6	544.5	226.3	-0.63	0.12	0.06	12.6	1.3
11/10/2025	**15:15:00**	78.9	30.54	5.17	100.7	174.1	3874	-0.21	0.64	0.05	11.15	0.77	36.8	29.34	6.62	14.2	512.6	234.4	1.19	0.65	0.06	12.6	1.17	11.2	29.34	6.59	15.1	543.7	226.5	-0.61	0.11	0.06	12.6	1.29
11/10/2025	**15:30:00**	78.9	30.56	5.16	101.4	171.9	3873	-0.04	0.63	0.05	11.15	0.76	36.1	29.35	6.62	14.5	516.1	234.4	0.95	0.65	0.08	12.6	1.17	10.8	29.32	6.59	15	542.4	226.6	-0.59	0.12	0.06	12.6	1.3
11/10/2025	**15:45:00**	79.2	30.56	5.18	100.2	186.2	3874	-0.54	0.62	0.03	11.15	0.75	36.8	29.39	6.62	14.7	515.5	234.3	0.88	0.65	0.06	12.6	1.17	17.2	29.32	6.6	14	543.7	226.4	22.77	0.11	0.06	12.6	1.29
11/10/2025	**16:00:00**	78.3	30.6	5.17	100.8	177.6	3876	0.19	0.63	0.05	11.15	0.76	35.4	29.44	6.6	15.4	518	234	1.26	0.64	0.06	12.58	1.16	17.7	29.32	6.6	14.1	546.5	226.5	0.93	0.11	0.06	12.6	1.29
11/10/2025	**16:15:00**	77.8	30.61	5.16	101.5	190.5	3877	-0.09	0.63	0.05	11.15	0.76	33.6	29.44	6.59	16.2	520.1	234	1.07	0.64	0.06	12.58	1.16	15.7	29.33	6.6	14.2	547.7	226.7	0	0.11	0.06	12.6	1.29
11/10/2025	**16:30:00**	77.8	30.62	5.16	101.2	187.7	3879	-0.66	0.62	0.05	11.15	0.75	36.7	29.39	6.61	14.9	517.1	234.5	0.91	0.64	0.06	12.58	1.16	16.2	29.36	6.61	13.7	549	226.7	-0.56	0.11	0.08	12.6	1.29
11/10/2025	**16:45:00**	77.6	30.63	5.16	101.2	178.8	3879	0	0.62	0.05	11.15	0.75	35.3	29.42	6.6	15.4	519.1	234.3	1.37	0.64	0.08	12.58	1.16	12.3	29.37	6.59	14.8	550.5	226.5	-0.82	0.1	0.08	12.6	1.28
11/10/2025	**17:00:00**	79.4	30.64	5.18	100.4	181.7	3878	0.46	0.62	0.05	11.15	0.75	37.5	29.41	6.61	14.8	519.9	234.3	1.22	0.64	0.08	12.6	1.16	9.9	29.37	6.57	15.9	551.2	226.6	-1.01	0.11	0.06	12.58	1.29
11/10/2025	**17:15:00**	77.6	30.65	5.18	100	177.6	3878	-0.26	0.62	0.05	11.15	0.75	34	29.44	6.6	15.6	520.7	234.3	1.12	0.64	0.08	12.58	1.16	8.5	29.36	6.57	16.1	550.8	226.7	-0.62	0.1	0.06	12.6	1.28
11/10/2025	**17:30:00**	78	30.65	5.17	100.5	188.5	3880	-0.16	0.63	0.05	11.15	0.76	33.4	29.45	6.6	15.8	521.3	234.2	1.02	0.64	0.06	12.6	1.16	6.9	29.34	6.56	16.8	551.3	226.5	-0.29	0.1	0.06	12.6	1.28
11/10/2025	**17:45:00**	77.2	30.66	5.18	100.3	183.6	3879	0.29	0.62	0.03	11.15	0.75	35.9	29.45	6.6	15.8	520.9	234.3	0.96	0.64	0.08	12.58	1.16	6.9	29.35	6.55	17.5	551	226.7	-0.39	0.1	0.06	12.6	1.28
11/10/2025	**18:00:00**	76.6	30.67	5.18	100.3	178.5	3879	0.19	0.63	0.05	11.15	0.76	38.1	29.55	6.62	14.3	517	233.8	1.35	0.65	0.06	12.58	1.17	5.2	29.35	6.54	18.1	550	227.1	0.36	0.1	0.06	12.6	1.28
11/10/2025	**18:15:00**	76	30.67	5.18	100	173.9	3879	-0.57	0.63	0.05	11.15	0.76	39	29.42	6.6	15.3	519.6	234.3	1.35	0.64	0.08	12.58	1.16	5	29.35	6.54	18	547.8	227.1	4.31	0.1	0.06	12.6	1.28
11/10/2025	**18:30:00**	75.4	30.68	5.18	100	168.7	3879	-0.65	0.63	0.05	11.15	0.76	35.6	29.5	6.6	15.5	518.2	234	0.89	0.65	0.08	12.57	1.17	6.1	29.36	6.54	18.1	545	227.1	-0.39	0.1	0.08	12.6	1.28
11/10/2025	**18:45:00**	73.3	30.67	5.19	99.6	169.6	3878	-0.57	0.64	0.05	11.15	0.77	36.4	29.46	6.62	14.5	516.9	234.2	1.23	0.66	0.08	12.58	1.18	2.2	29.36	6.52	18.9	543.4	227.4	-0.96	0.1	0.06	12.6	1.28
11/10/2025	**19:00:00**	74	30.68	5.2	99.2	170	3878	-0.79	0.64	0.05	11.15	0.77	36	29.46	6.61	14.8	517	234.3	1.16	0.66	0.08	12.58	1.18	1.2	29.36	6.52	18.8	540.2	227.6	-0.9	0.1	0.06	12.58	1.28
11/10/2025	**19:15:00**	73.2	30.68	5.2	98.8	168	3879	-0.63	0.64	0.05	11.15	0.77	31.6	29.5	6.6	15.6	517.5	234.2	2.07	0.66	0.08	12.58	1.18	1.4	29.35	6.51	19.8	536.1	227.6	-0.69	0.1	0.06	12.6	1.28
11/10/2025	**19:30:00**	73.1	30.68	5.21	98.5	169.2	3878	-0.32	0.65	0.05	11.15	0.78	30.3	29.51	6.59	15.9	518.6	234.1	2.94	0.66	0.08	12.58	1.18	3.1	29.36	6.54	18.2	531.3	227.9	-0.75	0.1	0.06	12.6	1.28
11/10/2025	**19:45:00**	77.3	30.68	5.2	98.9	173.6	3879	-0.71	0.64	0.05	11.13	0.77	35.1	29.53	6.59	15.9	520.1	233.7	1.02	0.66	0.08	12.58	1.18	3	29.36	6.53	18.3	533.3	227.9	-0.96	0.1	0.06	12.6	1.28
11/10/2025	**20:00:00**	75.3	30.68	5.24	96.9	172.8	3879	-0.68	0.64	0.05	11.15	0.77	31.2	29.48	6.59	16	520.9	234.2	1.05	0.66	0.08	12.58	1.18	2.7	29.35	6.53	18.3	532.9	227.9	-1.06	0.1	0.06	12.6	1.28
11/10/2025	**20:15:00**	87.5	30.65	5.18	100.3	189.9	3881	-0.93	0.65	0.05	11.15	0.78	29.2	29.5	6.58	16.5	520.4	234.2	0.93	0.66	0.08	12.58	1.18	2.6	29.35	6.53	18.4	532.9	228.1	0.07	0.11	0.08	12.6	1.29
11/10/2025	**20:30:00**	89.4	30.52	5.16	101.2	226	3890	-1.35	0.64	0.05	11.13	0.77	32.1	29.53	6.58	16.5	515.7	234	0.86	0.66	0.06	12.57	1.18	1.5	29.36	6.53	18.6	526.6	227.8	-0.99	0.11	0.06	12.58	1.29
11/10/2025	**20:45:00**	86.8	30.5	5.17	100.8	234.9	3888	-1.19	0.64	0.05	11.15	0.77	35.4	29.54	6.58	16.6	520.6	233.7	1	0.67	0.08	12.58	1.19	0	29.35	6.51	19.5	529.9	228.2	-0.51	0.11	0.06	12.58	1.29
11/10/2025	**21:00:00**	87	30.42	5.16	101.5	243	3882	-0.96	0.64	0.05	11.15	0.77	30.4	29.46	6.58	17	517.4	234.2	1.26	0.67	0.08	12.58	1.19	0	29.35	6.5	20.4	525.3	228.4	-0.84	0.11	0.06	12.57	1.29
11/10/2025	**21:15:00**	86.9	30.36	5.15	102.1	251.6	3878	-1.69	0.65	0.03	11.15	0.78	33.1	29.58	6.58	16.6	519.3	233.6	0.87	0.66	0.08	12.58	1.18	0	29.35	6.5	20.5	515.7	228.3	-0.88	0.11	0.06	12.58	1.29
11/10/2025	**21:30:00**	85.9	30.28	5.14	102.1	244.2	3881	-0.56	0.65	0.05	11.15	0.78	35.8	29.51	6.59	16.2	521.4	233.9	1.24	0.68	0.08	12.58	1.2	0	29.35	6.49	20.8	504.2	228.1	-0.94	0.11	0.06	12.58	1.29
11/10/2025	**21:45:00**	85.8	30.25	5.14	102.4	239.9	3878	-1.37	0.66	0.05	11.15	0.79	32.9	29.56	6.6	15.6	519.4	233.8	1.06	0.68	0.06	12.58	1.2	0.1	29.41	6.48	21.2	511.9	227.8	-0.46	0.11	0.06	12.57	1.29
11/10/2025	**22:00:00**	85.7	30.21	5.14	102.5	235.5	3878	-0.27	0.67	0.05	11.15	0.8	32	29.59	6.59	16.4	515	233.6	1.05	0.68	0.08	12.58	1.2	0	29.36	6.51	19.9	518.4	228	-0.95	0.11	0.06	12.58	1.29
11/10/2025	**22:15:00**	84.9	30.14	5.14	102.4	249.9	3878	-1.44	0.67	0.05	11.15	0.8	34.3	29.55	6.59	15.9	519.3	234	1.66	0.68	0.08	12.57	1.2	2.7	29.36	6.52	19.2	518.6	227.7	-0.31	0.12	0.06	12.58	1.3
11/10/2025	**22:30:00**	83.9	30.11	5.14	102.5	245.5	3876	-1.29	0.67	0.05	11.15	0.8	35.4	29.55	6.6	15.8	518.6	233.8	1.21	0.69	0.08	12.58	1.21	0.6	29.34	6.5	20	518.9	228.3	-1.12	0.12	0.06	12.58	1.3
11/10/2025	**22:45:00**	82.5	30.09	5.14	102.4	240.9	3878	-1.06	0.67	0.05	11.15	0.8	32.8	29.46	6.6	15.4	520.3	234.3	1	0.69	0.08	12.57	1.21	2	29.37	6.54	18	521.2	227.4	-0.04	0.12	0.06	12.58	1.3
11/10/2025	**23:00:00**	83	30.05	5.13	102.6	241.5	3876	-1.13	0.67	0.05	11.15	0.8	32.8	29.6	6.59	16.1	521	233.8	0.89	0.69	0.08	12.57	1.21	5.1	29.39	6.54	17.8	530.1	227.8	2.18	0.12	0.06	12.58	1.3
11/10/2025	**23:15:00**	83	29.99	5.13	102.9	253.9	3874	-1.53	0.68	0.05	11.15	0.81	34.3	29.55	6.6	15.8	521.6	234	0.9	0.69	0.06	12.57	1.21	44	29.59	6.75	5.3	528.6	228.2	1.69	0.12	0.06	12.58	1.3
11/10/2025	**23:30:00**	82.4	29.92	5.13	103	255.7	3872	-1.13	0.67	0.03	11.15	0.8	31.5	29.56	6.58	16.6	524.5	234	0.74	0.68	0.08	12.57	1.2	48.2	29.59	6.78	3.5	529	228.6	-1.15	0.13	0.08	12.58	1.31
11/10/2025	**23:45:00**	81.3	29.86	5.12	103.2	264.2	3873	-1.62	0.66	0.05	11.13	0.79	32.4	29.56	6.58	16.7	523.8	234.2	1.16	0.68	0.08	12.57	1.2	27.4	29.56	6.74	5.8	535.1	228.4	-0.86	0.13	0.06	12.6	1.31
12/10/2025	**0:00:00**	81.5	29.8	5.12	103.2	268.1	3871	-0.56	0.66	0.03	11.15	0.79	33	29.55	6.59	16	511.5	234.1	0.96	0.68	0.06	12.57	1.2	28.1	29.5	6.73	6.4	541.8	228.2	-1	0.14	0.06	12.6	1.32
12/10/2025	**0:15:00**	80.1	29.74	5.12	103.1	278.4	3872	-1.62	0.65	0.05	11.15	0.78	32	29.58	6.59	16.2	519.7	234	1.04	0.68	0.06	12.57	1.2	45.4	29.48	6.81	2	540	229.3	-1.13	0.13	0.06	12.58	1.31
12/10/2025	**0:30:00**	79.9	29.7	5.12	103.1	277.2	3872	-1.23	0.66	0.03	11.13	0.79	34	29.69	6.59	15.9	489.5	232.9	1.07	0.68	0.06	12.57	1.2	44.7	29.45	6.8	2.6	544	229.3	-1.13	0.13	0.06	12.57	1.31
12/10/2025	**0:45:00**	79.6	29.63	5.13	102.7	283.1	3872	-1.05	0.66	0.03	11.15	0.79	32.5	29.69	6.59	16.4	502.6	233	1.41	0.68	0.08	12.57	1.2	45.1	29.42	6.83	0.9	543.2	229.2	-0.44	0.13	0.06	12.57	1.31
12/10/2025	**1:00:00**	78.4	29.59	5.13	102.9	290.7	3872	-1.22	0.66	0.03	11.13	0.79	33.5	29.69	6.58	16.6	511.8	232.9	1.05	0.68	0.06	12.58	1.2	42.6	29.39	6.8	2.4	543.8	229.4	-1.01	0.13	0.08	12.58	1.31
12/10/2025	**1:15:00**	78.5	29.54	5.13	102.5	291.8	3872	-1.34	0.66	0.05	11.15	0.79	33.3	29.64	6.59	16	517	232.6	1.18	0.68	0.06	12.57	1.2	46.8	29.36	6.82	1.4	539.4	229.3	-1.02	0.13	0.06	12.58	1.31
12/10/2025	**1:30:00**	77.6	29.48	5.14	102.3	294.2	3872	-1.4	0.66	0.03	11.15	0.79	35.9	29.68	6.6	15.7	521.8	231.3	1.43	0.68	0.06	12.57	1.2	45.5	29.36	6.82	1	540.1	229.3	2.07	0.13	0.06	12.57	1.31
12/10/2025	**1:45:00**	77	29.44	5.13	102.8	306.4	3873	-0.93	0.66	0.03	11.15	0.79	31.4	29.62	6.62	14.5	522.9	231.6	1.6	0.67	0.06	12.57	1.19	45.2	29.34	6.81	1.8	540.9	229.3	2.77	0.13	0.06	12.58	1.31
12/10/2025	**2:00:00**	76.2	29.38	5.13	102.7	314.4	3872	-1.52	0.66	0.03	11.13	0.79	37.9	29.65	6.63	13.6	517.3	228.2	1.72	0.68	0.08	12.57	1.2	45.3	29.32	6.81	2.1	543.1	229.4	2.46	0.13	0.06	12.57	1.31
12/10/2025	**2:15:00**	76.4	29.34	5.13	102.7	310.5	3873	-1.48	0.65	0.03	11.13	0.78	34.4	29.6	6.62	14.6	514.6	230.4	1.15	0.68	0.06	12.57	1.2	46.7	29.29	6.82	1.3	540.1	229.2	2.53	0.13	0.06	12.57	1.31
12/10/2025	**2:30:00**	75.8	29.3	5.13	102.8	321.4	3872	-1.4	0.66	0.03	11.15	0.79	38.9	29.57	6.64	13.1	519.6	227.8	1.66	0.68	0.06	12.57	1.2	45.1	29.26	6.81	2	541.2	229.1	2.34	0.13	0.08	12.58	1.31
12/10/2025	**2:45:00**	75.1	29.25	5.12	103	327.8	3871	-1.56	0.66	0.03	11.13	0.79	38.5	29.51	6.66	12.2	519.6	227.3	1.47	0.67	0.06	12.57	1.19	44.6	29.25	6.81	1.6	543.8	229.2	2.41	0.12	0.06	12.57	1.3
12/10/2025	**3:00:00**	74.6	29.23	5.13	102.8	309.6	3872	-1.81	0.66	0.03	11.15	0.79	38	29.48	6.65	12.5	521.4	227.1	1.67	0.67	0.06	12.53	1.19	45.7	29.22	6.81	1.7	542.7	229.4	2.4	0.12	0.06	12.57	1.3
12/10/2025	**3:15:00**	74.7	29.21	5.11	103.5	317.8	3872	-1.29	0.65	0.03	11.13	0.78	37.4	29.44	6.65	12.4	522.3	226.4	1.47	0.67	0.06	12.57	1.19	46.4	29.19	6.82	1.4	540.4	229.4	2.35	0.13	0.06	12.53	1.31
12/10/2025	**3:30:00**	74.8	29.17	5.11	103.6	317.2	3872	-1.73	0.65	0.03	11.15	0.78	38.4	29.39	6.66	12	521.8	226	1.26	0.67	0.06	12.57	1.19	44.7	29.17	6.8	2.4	543	229.4	2.05	0.12	0.06	12.53	1.3
12/10/2025	**3:45:00**	73.9	29.15	5.12	103.2	308.6	3872	-1.27	0.66	0.03	11.15	0.79	36.4	29.34	6.66	11.9	521.6	225.9	1.29	0.67	0.06	12.57	1.19	42.3	29.15	6.79	3.1	546.4	229.5	2.35	0.12	0.06	12.57	1.3
12/10/2025	**4:00:00**	73.2	29.09	5.11	103.5	318.9	3874	-1.76	0.65	0.03	11.13	0.78	35.8	29.3	6.66	12.1	520.3	225.3	1.08	0.67	0.05	12.55	1.19	43.6	29.12	6.8	2.2	547.4	229.4	2.41	0.12	0.06	12.58	1.3
12/10/2025	**4:15:00**	72.5	29.05	5.12	103	315.2	3873	-1.07	0.66	0.03	11.13	0.79	36.8	29.24	6.65	12.3	520.3	225.3	1.31	0.66	0.06	12.57	1.18	43.4	29.09	6.79	2.8	550	229.5	2.69	0.12	0.06	12.57	1.3
12/10/2025	**4:30:00**	72.7	29.02	5.11	103.5	329.7	3872	-2.11	0.64	0.03	11.13	0.77	35.9	29.21	6.65	12.3	520	225.3	1.7	0.67	0.06	12.57	1.19	42.7	29.06	6.8	2.2	548.3	229.5	2.87	0.12	0.06	12.57	1.3
12/10/2025	**4:45:00**	71.9	28.99	5.11	103.6	318.2	3872	-1.54	0.65	0.03	11.13	0.78	36.7	29.16	6.66	12	517.8	224.2	1.42	0.67	0.06	12.55	1.19	38.4	29.02	6.78	3.3	551.9	229.3	3.66	0.12	0.06	12.57	1.3
12/10/2025	**5:00:00**	71	28.95	5.12	103.1	298.7	3872	-1.79	0.65	0.03	11.13	0.78	36.1	29.13	6.66	12.1	521.2	224.7	1.27	0.67	0.06	12.57	1.19	38.3	28.98	6.78	3.4	553.6	229.5	-0.95	0.12	0.06	12.57	1.3
12/10/2025	**5:15:00**	71.4	28.91	5.11	103.4	316.7	3872	-1.51	0.65	0.03	11.13	0.78	34.4	29.07	6.65	12.3	523.8	224.6	0.99	0.67	0.06	12.55	1.19	38.9	28.94	6.78	3.5	553.7	229.3	-0.83	0.12	0.06	12.58	1.3
12/10/2025	**5:30:00**	70.2	28.88	5.11	103.8	328.1	3872	-1.49	0.65	0.03	11.13	0.78	34.2	29.04	6.66	11.9	524.5	224.6	1.36	0.67	0.06	12.55	1.19	36.7	28.9	6.79	3	550.2	229.4	-0.74	0.12	0.06	12.57	1.3
12/10/2025	**5:45:00**	71.1	28.84	5.11	103.4	332.2	3872	-1.69	0.64	0.03	11.13	0.77	34.8	28.97	6.65	12.3	524.8	223.9	0.94	0.66	0.06	12.57	1.18	38.3	28.86	6.78	3.5	552	229.6	-0.79	0.11	0.06	12.57	1.29
12/10/2025	**6:00:00**	70.6	28.78	5.1	104.1	303.5	3872	-0.73	0.65	0.03	11.1	0.78	33	28.99	6.65	12.5	525	224.5	1.11	0.67	0.06	12.55	1.19	38.5	28.84	6.78	3.3	551.5	229.5	-0.86	0.12	0.06	12.57	1.3
12/10/2025	**6:15:00**	69.7	28.74	5.1	104.3	316.6	3872	-1.9	0.65	0.03	11.13	0.78	32.6	28.93	6.65	12.3	526.5	224.5	0.98	0.67	0.06	12.55	1.19	37.6	28.8	6.76	4.5	554.2	229.6	-0.63	0.11	0.05	12.57	1.29
12/10/2025	**6:30:00**	69.3	28.68	5.1	104	320.7	3873	-1.94	0.65	0.03	11.13	0.78	33.2	28.92	6.65	12.5	526.3	224.2	1.45	0.67	0.05	12.57	1.19	35.9	28.78	6.76	4.8	554.1	229.5	-0.76	0.12	0.06	12.57	1.3
12/10/2025	**6:45:00**	69	28.66	5.1	103.9	322.2	3873	-1.59	0.66	0.03	11.13	0.79	32.6	28.86	6.65	12.5	527	223.7	1.37	0.67	0.06	12.57	1.19	36.1	28.74	6.75	5.4	554	229.4	-0.76	0.11	0.05	12.57	1.29
12/10/2025	**7:00:00**	69.1	28.62	5.1	104.1	313.7	3872	-2	0.65	0.01	11.13	0.78	32.2	28.84	6.65	12.4	527.1	224	1.5	0.67	0.06	12.57	1.19	37.2	28.71	6.77	4.2	553.3	229.4	-0.77	0.11	0.06	12.57	1.29
12/10/2025	**7:15:00**	68.8	28.61	5.11	103.7	302	3871	-2.01	0.66	0.03	11.15	0.79	33.7	28.86	6.66	11.9	526.3	222.7	1.08	0.68	0.06	12.57	1.2	36	28.7	6.76	4.8	554.2	229.5	-0.94	0.11	0.06	12.57	1.29
12/10/2025	**7:30:00**	68.8	28.6	5.11	103.8	302	3873	-1.87	0.66	0.03	11.13	0.79	34.2	28.76	6.66	11.9	527	222.7	0.9	0.67	0.06	12.55	1.19	36.1	28.67	6.76	4.5	552.2	229.4	-0.73	0.12	0.06	12.57	1.3
12/10/2025	**7:45:00**	68.4	28.6	5.11	103.4	310.9	3872	-1.62	0.66	0.03	11.13	0.79	32.9	28.82	6.65	12.8	528.4	226.7	1.25	0.68	0.05	12.55	1.2	36.3	28.65	6.76	4.7	554.1	229.3	-0.6	0.12	0.06	12.57	1.3
12/10/2025	**8:00:00**	69.6	28.6	5.1	104.2	281.3	3872	-1.76	0.66	0.03	11.15	0.79	26.4	28.83	6.64	13.3	530.1	226.3	1.12	0.68	0.05	12.53	1.2	35.8	28.63	6.75	5.1	553.1	229.3	-0.76	0.12	0.06	12.57	1.3
12/10/2025	**8:15:00**	69.6	28.61	5.1	104.2	277.8	3872	-1.84	0.67	0.01	11.13	0.8	25.3	28.83	6.62	14.1	532.3	226.4	1.33	0.68	0.05	12.57	1.2	36.6	28.61	6.76	4.9	556	229.4	-0.88	0.12	0.06	12.55	1.3
12/10/2025	**8:30:00**	69.8	28.64	5.11	103.7	313	3873	-1.9	0.67	0.03	11.06	0.8	33.1	28.75	6.63	13.9	533.3	225.4	0.79	0.68	0.05	12.57	1.2	35.4	28.61	6.75	5.1	556.2	229.6	-0.45	0.12	0.05	12.57	1.3
12/10/2025	**8:45:00**	69.9	28.66	5.1	104.1	315	3872	-1.9	0.66	0.03	11.13	0.79	33.5	28.67	6.65	12.7	370.7	223	0.92	0.69	0.06	12.55	1.21	34.8	28.61	6.76	4.5	554.8	229.7	-0.99	0.13	0.06	12.57	1.31
12/10/2025	**9:00:00**	70.2	28.74	5.11	103.7	313.8	3871	-2.15	0.66	0.03	11.13	0.79	32.4	28.64	6.65	12.7	451.4	222.4	0.88	0.67	0.06	12.52	1.19	34.7	28.6	6.76	4.8	557.2	229.7	-0.72	0.13	0.05	12.55	1.31
12/10/2025	**9:15:00**	70.7	28.78	5.11	103.8	328.2	3873	-1.63	0.68	0.03	11.13	0.81	33.7	28.66	6.65	12.7	473.7	221.4	0.95	0.68	0.05	12.55	1.2	33.9	28.6	6.77	4.4	555.9	229.5	-0.26	0.12	0.05	12.57	1.3
12/10/2025	**9:30:00**	69.9	28.81	5.11	103.8	324.5	3872	0.79	0.66	0.03	11.13	0.79	31.5	28.68	6.64	13	495.2	221.1	0.98	0.68	0.06	12.55	1.2	34.2	28.6	6.77	3.9	556.3	229.5	-0.96	0.13	0.06	12.57	1.31
12/10/2025	**9:45:00**	69.3	28.86	5.12	103.2	330.5	3852	-1.75	0.68	0.01	11.11	0.81	30.7	28.65	6.64	12.9	503.3	221.1	0.95	0.68	0.05	12.57	1.2	32.9	28.62	6.75	5.2	556.4	229.4	-0.99	0.13	0.05	12.57	1.31
12/10/2025	**10:00:00**	70	28.93	5.12	103.3	327	3874	-2.11	0.67	0.03	11.13	0.8	31.3	28.67	6.64	13.3	512	220.6	1.25	0.68	0.06	12.55	1.2	31.9	28.64	6.75	5.4	556.7	229.5	-0.46	0.13	0.06	12.55	1.31
12/10/2025	**10:15:00**	70.7	28.99	5.12	103.2	329.5	3876	-2.2	0.66	0.03	11.13	0.79	31.9	28.66	6.64	13.1	519	220.6	0.9	0.68	0.06	12.53	1.2	30.4	28.68	6.75	5.1	555.9	229.5	1.32	0.14	0.06	12.57	1.32

12/10/2025	10:30:00	71.4	29.06	5.11	103.6	324.1	3873	-1.87	0.67	0.03	11.13	0.8	30.5	28.64	6.64	13.1	476.4	220.2	0.87	0.69	0.05	12.55	1.21	34.4	28.72	6.77	4	554.6	229.5	-0.79	0.14	0.06	12.55	1.32
12/10/2025	10:45:00	71.6	29.17	5.12	103.2	335.4	3876	-2.27	0.67	0.03	11.13	0.8	30.5	28.64	6.64	13.1	479.9	220.1	0.92	0.68	0.06	12.55	1.2	33	28.76	6.76	4.5	554	229.5	-0.87	0.15	0.06	12.55	1.33
12/10/2025	11:00:00	71.1	29.31	5.14	102.3	320.2	3877	-2.43	0.66	0.03	11.13	0.79	31.5	28.66	6.65	12.5	296	220.1	1.54	0.68	0.05	12.55	1.2	30.4	28.8	6.75	5.2	554.9	229.7	-0.96	0.14	0.06	12.55	1.32
12/10/2025	11:15:00	72.7	29.4	5.14	102.3	305.6	3878	-2.14	0.66	0.03	11.13	0.79	30.1	28.72	6.64	13	352	221.2	1.53	0.67	0.06	12.55	1.19	31.4	28.83	6.72	7.1	553.5	230.4	-0.7	0.15	0.06	12.55	1.33
12/10/2025	11:30:00	72.2	29.5	5.14	102	303.1	3877	-2.39	0.66	0.03	11.13	0.79	33	28.73	6.66	11.8	443.9	221	1.02	0.67	0.06	12.55	1.19	30.5	28.87	6.73	6.7	551.4	230.5	-1.05	0.15	0.06	12.55	1.33
12/10/2025	11:45:00	74.6	29.62	5.16	101	229.6	3880	-2.55	0.66	0.03	11.13	0.79	34.2	28.76	6.66	11.9	329.4	221.4	1.32	0.67	0.06	12.55	1.19	31	28.89	6.72	6.9	550.9	230.2	0.46	0.16	0.06	12.55	1.34
12/10/2025	12:00:00	76.4	29.76	5.14	102.3	258.7	3882	-2.73	0.66	0.05	11.11	0.79	33.1	28.74	6.65	12.4	118.9	220.8	1.05	0.67	0.05	12.55	1.19	31.7	28.91	6.72	6.9	550.6	230.1	3.02	0.16	0.06	12.57	1.34
12/10/2025	12:15:00	75.8	29.87	5.14	101.9	251.9	3881	-2.13	0.65	0.05	11.13	0.78	35.1	28.77	6.67	11.3	333.5	220.8	1.41	0.67	0.06	12.55	1.19	32	28.91	6.72	7	550.9	230.4	-0.84	0.15	0.06	12.57	1.33
12/10/2025	12:30:00	75.2	29.96	5.16	101.1	209.4	3880	-2.14	0.65	0.08	11.13	0.78	42.4	28.85	6.7	9.8	187.3	220.2	1.14	0.66	0.06	12.55	1.18	28.6	28.93	6.7	8.2	551.5	230	-0.94	0.16	0.06	12.55	1.34
12/10/2025	12:45:00	77.4	30.02	5.16	101.3	216.7	3883	-2.25	0.64	0.05	11.13	0.77	43.7	28.84	6.7	9.4	299.2	219.7	0.68	0.66	0.06	12.53	1.18	30.3	28.97	6.7	8.5	552.6	230	-0.27	0.15	0.06	12.53	1.33
12/10/2025	13:00:00	77.3	30.16	5.16	101.1	203.7	3880	-2.6	0.64	0.05	11.15	0.77	42.7	28.91	6.69	10.2	355.3	220.1	1.46	0.66	0.06	12.53	1.18	29	29.01	6.72	7.4	553.1	230.1	-0.47	0.15	0.06	12.55	1.33
12/10/2025	13:15:00	81.3	30.22	5.16	101	220.1	3883	-3.03	0.64	0.05	11.1	0.77	41	28.95	6.69	10.1	415.4	220.5	1.3	0.66	0.06	12.53	1.18	24	29.04	6.67	10	554.7	230.4	-1.06	0.15	0.06	12.5	1.33
12/10/2025	13:30:00	79.6	30.24	5.15	101.9	195.7	3884	-2.47	0.63	0.05	11.13	0.76	40.9	28.98	6.69	10.2	463.9	220.6	0.86	0.65	0.05	12.52	1.17	26	29.07	6.69	9.2	554.3	230.1	-0.89	0.15	0.06	12.55	1.33
12/10/2025	13:45:00	79.4	30.33	5.16	101.3	211.1	3885	-2.52	0.63	0.05	11.13	0.76	38	29.03	6.68	11	481	221.1	1.51	0.64	0.06	12.53	1.16	27	29.09	6.67	9.9	555.3	230	-0.7	0.15	0.06	12.55	1.33
12/10/2025	14:00:00	80.2	30.4	5.17	100.9	201.8	3885	-2.43	0.62	0.05	11.13	0.75	34	29.04	6.65	12.4	496.3	221.2	0.75	0.64	0.06	12.53	1.16	25.2	29.11	6.68	9.3	550.8	230.3	0.04	0.15	0.06	12.53	1.33
12/10/2025	14:15:00	79.8	30.47	5.16	101.5	216.3	3888	-2.55	0.62	0.05	11.15	0.75	37.6	29.09	6.66	11.7	507.3	221	1.03	0.64	0.06	12.53	1.16	23.5	29.12	6.64	12.2	552.6	230	-0.59	0.15	0.06	12.55	1.33
12/10/2025	14:30:00	80	30.49	5.15	101.8	225.6	3890	-2.66	0.62	0.05	11.13	0.75	39.8	29.12	6.68	10.9	513.5	220.5	0.86	0.64	0.06	12.53	1.16	27.4	29.15	6.64	11.9	554.3	230.7	-0.77	0.15	0.06	12.53	1.33
12/10/2025	14:45:00	80.8	30.49	5.13	102.8	201.9	3887	-2.45	0.62	0.05	11.13	0.75	41.6	29.12	6.68	10.5	519	220.3	1.02	0.63	0.06	12.52	1.15	30.8	29.18	6.66	10.8	554.3	230.3	-0.15	0.14	0.06	12.55	1.32
12/10/2025	15:00:00	80.1	30.57	5.16	101.6	220.2	3890	-2.04	0.61	0.05	11.13	0.74	42.6	29.19	6.69	10	521.7	220.3	1.11	0.63	0.06	12.53	1.15	25.8	29.19	6.66	10.7	554.5	229.9	-0.06	0.14	0.06	12.55	1.32
12/10/2025	15:15:00	82.1	30.62	5.15	101.7	217.9	3889	-2.13	0.61	0.05	11.13	0.74	42.7	29.24	6.68	10.5	524.4	220.2	1.07	0.63	0.06	12.53	1.15	28.2	29.21	6.67	10.4	554.2	229.9	-0.26	0.13	0.06	12.55	1.31
12/10/2025	15:30:00	83.4	30.65	5.15	102.1	237.2	3890	0.16	0.6	0.05	11.15	0.73	43.8	29.26	6.68	10.5	527	220.1	0.94	0.62	0.06	12.53	1.14	23.1	29.21	6.67	10.3	552.4	229.9	-0.69	0.13	0.06	12.55	1.31
12/10/2025	15:45:00	80.4	30.65	5.15	102.1	188.5	3888	-2.86	0.6	0.05	11.13	0.73	39.4	29.21	6.68	10.6	527.6	220.3	1.03	0.62	0.06	12.53	1.14	21	29.22	6.64	11.8	554	229.9	-0.61	0.13	0.06	12.55	1.31
12/10/2025	16:00:00	79.7	30.68	5.16	101.3	195.7	3888	-2.91	0.6	0.05	11.13	0.73	43	29.32	6.69	10.4	530.1	220.2	0.9	0.62	0.06	12.53	1.14	17.6	29.21	6.63	12.7	552.6	230	-0.8	0.14	0.06	12.55	1.32
12/10/2025	16:15:00	80.4	30.7	5.17	101	184.3	3889	-2.21	0.61	0.05	11.11	0.74	41.5	29.31	6.68	10.8	532.2	220	0.84	0.63	0.06	12.53	1.15	21.1	29.21	6.62	13	550.8	230.2	-0.94	0.12	0.06	12.53	1.3
12/10/2025	16:30:00	79.7	30.7	5.17	100.6	185.9	3887	-2.87	0.6	0.05	11.13	0.73	37.2	29.3	6.67	11.7	533.8	220.2	1.03	0.62	0.08	12.53	1.14	17.2	29.21	6.63	12.6	545.7	230.3	-1.02	0.12	0.06	12.53	1.3
12/10/2025	16:45:00	78	30.7	5.18	100.4	187.4	3888	-2.7	0.6	0.05	11.13	0.73	40	29.33	6.67	11.5	534.5	220.3	1.34	0.62	0.06	12.53	1.14	15.2	29.21	6.61	13.8	549.5	230.3	-0.92	0.12	0.06	12.53	1.3
12/10/2025	17:00:00	78.6	30.72	5.17	100.6	186	3889	-2.67	0.61	0.05	11.13	0.74	38.9	29.39	6.67	11.1	536	220.2	0.78	0.63	0.06	12.53	1.15	14	29.21	6.64	11.8	549.7	230.5	-1.22	0.12	0.06	12.53	1.3
12/10/2025	17:15:00	79.6	30.7	5.18	100.4	184.4	3887	-2.57	0.61	0.05	11.13	0.74	37.4	29.31	6.67	11.6	536.9	220.4	1.15	0.63	0.06	12.53	1.15	20	29.22	6.63	12.3	551.8	230.4	-1.27	0.12	0.06	12.53	1.3
12/10/2025	17:30:00	80.2	30.7	5.18	100.3	184.7	3886	-2.46	0.62	0.05	11.13	0.75	39.6	29.24	6.69	10.5	537.3	220.6	1.44	0.64	0.08	12.53	1.16	17.3	29.22	6.62	12.8	552.3	230.2	-1.22	0.11	0.06	12.55	1.29
12/10/2025	17:45:00	78.8	30.69	5.17	101.1	202.3	3888	-2.6	0.63	0.05	11.13	0.76	39.1	29.34	6.67	11.3	534.3	220.2	2.7	0.65	0.08	12.53	1.17	12.3	29.21	6.65	11.5	552.1	230.4	-0.97	0.12	0.06	12.55	1.3
12/10/2025	18:00:00	80	30.69	5.16	101.6	202.9	3886	-2.31	0.64	0.05	11.13	0.77	37	29.28	6.67	11.6	536.1	220.4	1.29	0.65	0.08	12.53	1.17	11.4	29.21	6.61	13.9	555.1	230.4	-0.84	0.12	0.06	12.55	1.3
12/10/2025	18:15:00	78.3	30.7	5.15	101.8	208.4	3886	-2.24	0.64	0.05	11.13	0.77	41.2	29.31	6.68	11	535.6	220.4	1.11	0.65	0.08	12.53	1.17	8.3	29.21	6.59	14.9	555.9	230.4	-1.09	0.12	0.06	12.53	1.3
12/10/2025	18:30:00	76.7	30.72	5.16	101.5	197.2	3886	-2.47	0.64	0.05	11.13	0.77	36.9	29.33	6.67	11.4	534.5	220.1	1.23	0.65	0.08	12.53	1.17	12.2	29.22	6.61	14	555.9	230.5	-1.14	0.12	0.06	12.53	1.3
12/10/2025	18:45:00	79.9	30.69	5.18	100.2	194.9	3886	-2.62	0.63	0.05	11.13	0.76	40.3	29.37	6.7	9.5	532.5	220.1	0.88	0.66	0.08	12.53	1.18	11	29.21	6.61	13.9	554.9	230.5	-0.53	0.12	0.06	12.53	1.3
12/10/2025	19:00:00	77.8	30.68	5.16	101.2	212.8	3887	-2.82	0.65	0.05	11.15	0.78	42.6	29.4	6.69	10	479.6	220	0.78	0.66	0.06	12.53	1.18	8.5	29.21	6.57	16.1	557	230.5	-1.21	0.11	0.06	12.53	1.29
12/10/2025	19:15:00	76.5	30.69	5.15	101.7	217.4	3887	-2.34	0.64	0.05	11.13	0.77	41.9	29.37	6.69	10.1	497.1	220.1	1.13	0.65	0.08	12.53	1.17	6	29.2	6.57	16.3	557.4	231.1	-1.11	0.12	0.06	12.53	1.3
12/10/2025	19:30:00	74.6	30.7	5.16	101.3	211.9	3887	-2.8	0.63	0.05	11.13	0.76	40.2	29.4	6.69	9.9	506.6	219.9	1.13	0.66	0.08	12.53	1.18	4.9	29.19	6.56	16.6	556.7	230.9	-1.39	0.12	0.06	12.55	1.3
12/10/2025	19:45:00	75.5	30.68	5.19	99.6	195.4	3887	-2.7	0.64	0.05	11.13	0.77	38.5	29.39	6.68	10.8	449	220	1.06	0.66	0.08	12.53	1.18	7.1	29.21	6.58	15.6	554.2	230.7	-1.09	0.12	0.06	12.53	1.3
12/10/2025	20:00:00	72.1	30.68	5.2	99.3	196.1	3886	-2.66	0.64	0.05	11.06	0.77	35	29.32	6.66	12	501.9	220.3	0.97	0.66	0.06	12.48	1.18	7.3	29.21	6.57	16	553.4	231	-1.06	0.12	0.06	12.53	1.3
12/10/2025	20:15:00	72.3	30.69	5.19	99.6	186	3886	-3.1	0.64	0.05	11.11	0.77	32.2	29.33	6.66	12.2	516.6	220.4	1.38	0.65	0.08	12.53	1.17	5	29.2	6.56	16.9	553.3	231	-1.17	0.12	0.06	12.53	1.3
12/10/2025	20:30:00	74.3	30.68	5.2	99.2	185	3887	-2.88	0.64	0.05	11.13	0.77	33.7	29.42	6.63	13.5	519.8	220.1	1.14	0.66	0.08	12.53	1.18	3.3	29.2	6.55	17.2	552.4	231.4	-1.16	0.12	0.06	12.55	1.3
12/10/2025	20:45:00	70.2	30.69	5.19	99.6	177.4	3887	-2.9	0.65	0.05	11.13	0.78	36.2	29.35	6.65	12.7	522.5	220.5	1.11	0.67	0.08	12.53	1.19	6.4	29.21	6.56	16.8	550.8	231.2	-1.2	0.12	0.06	12.53	1.3
12/10/2025	21:00:00	71.6	30.67	5.2	98.9	184.9	3886	-2.51	0.65	0.05	11.13	0.78	34.6	29.35	6.65	12.4	493.8	220.3	0.92	0.67	0.08	12.53	1.19	4.6	29.21	6.56	16.9	549.8	231.9	-1.13	0.12	0.06	12.53	1.3
12/10/2025	21:15:00	71	30.67	5.21	98.4	184.6	3887	-2.8	0.65	0.05	11.13	0.78	37.9	29.36	6.66	11.8	410.5	220.2	1.38	0.67	0.08	12.52	1.19	5.2	29.2	6.54	17.6	547.5	231.4	-1.06	0.12	0.06	12.53	1.3
12/10/2025	21:30:00	70.8	30.68	5.23	97.2	182.8	3887	-2.8	0.65	0.05	11.13	0.78	33.7	29.37	6.65	12.4	487.5	220.3	0.98	0.67	0.08	12.53	1.19	5.7	29.2	6.54	17.8	543.3	231.8	-0.75	0.12	0.06	12.55	1.3
12/10/2025	21:45:00	67.9	30.69	5.23	97.4	185.5	3889	-2.77	0.66	0.05	11.11	0.79	33.9	29.35	6.65	12.3	510.3	220.2	1.35	0.67	0.08	12.53	1.19	4.5	29.19	6.55	17.1	540.7	232	-1.37	0.13	0.06	12.53	1.31
12/10/2025	22:00:00	76.5	30.73	5.23	97.2	168.9	3881	-3	0.65	0.05	11.13	0.78	36	29.59	6.65	12.3	520.1	219.6	1.01	0.67	0.08	12.53	1.19	7.9	29.23	6.57	16.2	542.2	230.6	-1.07	0.13	0.06	12.53	1.31
12/10/2025	22:15:00	82.4	30.7	5.16	101.3	194.3	3881	-3.07	0.66	0.05	11.13	0.79	34.7	29.41	6.66	12	517.9	220.3	1.04	0.68	0.08	12.52	1.2	5.2	29.23	6.56	16.8	545	230.6	-1.35	0.13	0.06	12.53	1.31
12/10/2025	22:30:00	83.1	30.66	5.13	103.1	231.6	3881	-2.8	0.65	0.05	11.11	0.78	36.5	29.56	6.66	12	522.1	219.7	1.13	0.67	0.06	12.52	1.19	5.9	29.21	6.57	16	546.2	231	-1.17	0.13	0.06	12.5	1.31
12/10/2025	22:45:00	83.2	30.6	5.12	103.9	253.8	3881	-3.11	0.66	0.05	11.11	0.79	28.9	29.49	6.66	11.9	446.3	220.2	0.77	0.68	0.08	12.52	1.2	2.9	29.21	6.55	17	546.7	231	-1.28	0.14	0.06	12.53	1.32
12/10/2025	23:00:00	81.1	30.56	5.13	103.3	273	3881	-3.05	0.65	0.05	11.11	0.78	33.6	29.38	6.67	11.6	337.6	220.2	1.07	0.67	0.08	12.53	1.19	2.1	29.21	6.54	17.7	545.4	230.9	-1.11	0.14	0.06	12.53	1.32
12/10/2025	23:15:00	80.3	30.49	5.13	103.3	288.1	3881	-2.64	0.65	0.03	11.11	0.78	36	29.43	6.66	12.1	466.5	220.2	0.99	0.68	0.08	12.53	1.2	3.3	29.21	6.56	16.9	543.4	231.2	-1.2	0.14	0.06	12.53	1.32
12/10/2025	23:30:00	80.6	30.43	5.12	103.5	312.8	3882	-2.72	0.65	0.05	11.11	0.78	33.8	29.45	6.66	12.1	475.3	220	0.84	0.67	0.08	12.52	1.19	3.4	29.23	6.55	17.1	542.9	230.7	-1.18	0.14	0.06	12.52	1.32
12/10/2025	23:45:00	80.1	30.38	5.12	103.7	333.9	3880	-2.67	0.65	0.05	11.11	0.78	37.3	29.45	6.66	11.8	451.9	220	1.67	0.67	0.08	12.52	1.19	3.1	29.21	6.56	16.5	542.3	231.2	-1.35	0.14	0.06	12.53	1.32
13/10/2025	0:00:00	79.8	30.32	5.12	103.8	353	3880	-2.74	0.65	0.05	11.13	0.78	36.5	29.45	6.66	11.9	493.6	220.1	0.79	0.67	0.08	12.52	1.19	2.1	29.22	6.56	16.9	541.1	231.1	-1.22	0.14	0.06	12.53	1.32
13/10/2025	0:15:00	79.3	30.27	5.11	104.1	369.7	3880	-2.65	0.66	0.05	11.13	0.79	37	29.43	6.68	10.8	516.5	220	1.14	0.68	0.08	12.52	1.2	2.5	29.25	6.57	16	539.2	231.3	-1.07	0.14	0.06	12.53	1.32
13/10/2025	0:30:00	79.5	30.23	5.11	104.2	382.7	3880	-2.5	0.65	0.05	11.13	0.78	34.4	29.46	6.68	10.6	524.5	220	0.76	0.68	0.08	12.53	1.2	3.4	29.23	6.57	16.4	540.9	231.9	-1.35	0.14	0.06	12.53	1.32
13/10/2025	0:45:00	78	30.17	5.11	104.2	379	3880	-2.74	0.65	0.05	11.13	0.78	34.2	29.45	6.68	10.9	515.1	220	0.69	0.67	0.08	12.52	1.19	7.2	29.25	6.58	15.3	541.3	231.8	-1.24	0.14	0.06	12.5	1.32
13/10/2025	1:00:00	78.2	30.1	5.11	104.4	386.8	3882	-2.84	0.65	0.05	11.11	0.78	33.7	29.47	6.68	10.5	527.5	220.1	1	0.66	0.08	12.52	1.18	4.5	29.37	6.59	15.2	543.1	231.5	-0.05	0.14	0.06	12.52	1.32
13/10/2025	1:15:00	77.4	30.05	5.11	104	382.4	3881	-2.42	0.65	0.05	11.13	0.78	33	29.47	6.67	11.7	532.5	220.1	1.47	0.67	0.06	12.52	1.19	4.3	29.34	6.6	14.3	541.5	231.5	-1.21	0.14	0.06	12.5	1.32
13/10/2025	1:30:00	77.1	30.01	5.11	104.1	390.9	3880	-2.7	0.64	0.05	11.13	0.77	33	29.47	6.66	11.7	535.1	220.4	1.25	0.67	0.06	12.5	1.19	27.9	29.53	6.73	6.8	535.3	231.2	-0.7	0.14	0.13	12.52	1.32
13/10/2025	1:45:00	76.4	29.95	5.1	104.5	401.8	3881	-2.64	0.65	0.05	11.11	0.78	36.2	29.51	6.66	11.7	537.4	220.3	1.04	0.67	0.08	12.52	1.19	27.3	29.54	6.76	4.8	537.8	231	5.75	0.15	0.06	12.52	1.33
13/10/2025	2:00:00	76	29.91	5.1	104.7	401.4	3880	-2.84	0.64	0.03	11.13	0.77	33.4	29.58	6.66	11.8	442.3	219.9	0.97	0.65	0.08	12.53	1.17	25.4	29.5	6.72	6.9	540.7	232	-1.2	0.15	0.06	12.52	1.33
13/10/2025	2:15:00	75.1	29.84	5.1	104.4	398.7	3881	-2.63	0.64	0.05	11.13	0.77	38.1	29.54	6.69	10.1	502	219.8	1.26	0.65	0.06	12.53	1.17	49.2	29.46	6.82	1.3	534.5	234.6	-1.35	0.15	0.06	12.52	1.33
13/10/2025	2:30:00	75.1	29.79	5.1	104.7	396.1	3881	-2.66	0.63	0.05	11.13	0.76	36.9	29.55	6.69	10.5	509.5	219.8	1.22	0.65	0.06	12.5	1.17	48.5	29.44	6.76	4.9	539.9	234.3	-1.22	0.15	0.06	12.52	1.33
13/10/2025	2:45:00	73.7	29.74	5.1	104.7	402.6	3879	-2.84	0.64	0.05	11.13	0.77	35.6	29.55	6.69	10.5	519.5	218.7	1.03	0.66	0.06	12.52	1.18	47.3	29.39	6.78	3.4	542.5	234.9	-1.2	0.15	0.06	12.52	1.33
13/10/2025	3:00:00	73.7	29.68	5.1	104.5	393.9	3880	-2.58	0.63	0.03	11.13	0.76	35.6	29.57	6.68	10.6	514.3	218.5	2.26	0.65	0.05	12.5	1.17	47.6	29.36	6.8	2.6	540.2	234.8	-1.01	0.14	0.06	12.5	1.32
13/10/2025	3:15:00	73.5	29.64	5.1	104.6	394.3	3880	-2.69	0.63	0.03	11.13	0.76	36.1	29.54	6.69	10.3	525.8	218.8	3.57	0.65	0.06	12.52	1.17	46.1	29.33	6.78	3.6	542.5	234.6	-1.09	0.14	0.06	12.5	1.32
13/10/2025	3:30:00	72.9	29.59	5.1	104.8	399.1	3880	-2.61	0.63	0.03	11.11	0.76	38.1	29.51	6.72	8.6	528.1	218.2	2.1	0.65	0.06	12.52	1.17	36.5	29.29	6.71	7.5	549.4	234.6	-0.96	0.14	0.06	12.52	1.32
13/10/2025	3:45:00	72.7	29.55	5.1	104.6	397.2	3879	-2.77	0.63	0.05	11.11	0.76	36.5	29.47	6.72	8.4	530	217.5	3.53	0.65	0.06	12.52	1.17	43.3	29.27	6.72	6.9	550.2	234.7	-0.66	0.14	0.06	12.52	1.32
13/10/2025	4:00:00	72.3	29.49	5.1	104.6	396.4	3880	-2.71	0.63	0.03	11.11	0.76	37.7	29.42	6.73	7.8	532.9	217	2.02	0.65	0.06	12.5	1.17	44.7	29.24	6.77	3.9	550.1	235.1	-1.18	0.13	0.06	12.52	1.31
13/10/2025	4:15:00	72.5	29.44	5.1	104.7	387.2	3879	-2.77	0.63	0.03	11.13	0.76	38.3	29.38	6.73	7.7	532.7	217	1.66	0.65	0.06	12.5	1.17	39.2	29.21	6.75	5.4	549.1	234.9	-0.09	0.13	0.06	12.53	1.31
13/10/2025	4:30:00	71.7	29.38	5.1	104.4	386.5	3880	-3.01	0.63	0.03	11.13	0.76	37	29.33	6.73	7.6	533.1	216.8	2.13	0.65	0.06	12.5	1.17	42.3	29.19	6.76	5	549.7	235.2	-1.3	0.13	0.06	12.52	1.31
13/10/2025	4:45:00	71.5	29.34	5.09	105.1	399.3	3879	-2.93	0.63	0.03	11.1	0.76	37.4	29.29	6.74	7.4	533.1	216.4	2.13	0.65	0.06	12.5	1.17	40.5	29.15	6.75	5.6	551.2	235.2	-0.95	0.13	0.06	12.5	1.31
13/10/2025	5:00:00	70.3	29.29	5.09	105	402.7	3879	-2.97	0.63	0.03	11.1	0.76	37.1	29.24	6.74	7.4	532.4	216.8	1.44	0.65	0.06	12.5	1.17	44.2	29.11	6.78	3.6	550.2	235.4	-1.14	0.13	0.06	12.52	1.31
13/10/2025	5:15:00	69.7	29.24	5.09	104.8	396.2	3879	-2.68	0.64	0.03	11.11	0.77	37.5	29.19	6.74	7.4	531.8	216.2	1.7	0.65	0.06	12.5	1.17	44.9	29.07	6.79	3.1	547.8	235.3	-1.31	0.13	0.06	12.52	1.31
13/10/2025	5:30:00	69.7	29.19	5.08	105.3	396.4	3879	-2.86	0.64	0.03	11.11	0.77	37.3	29.14	6.73	7.5	532.4	216.4	1.59	0.65	0.06	12.5	1.17	43.1	29.05	6.77	4.2	548.7	235.4	-0.98	0.13	0.06	12.52	1.31
13/10/2025	5:45:00	69.6	29.14	5.08	105.3	386.2	3879	-2.56	0.64	0.03	11.11	0.77	37	29.09	6.74	7.5	532.6	216.1	1.31	0.65	0.06	12.52	1.17	44.6	29.02	6.78	3.7	549.6	235.6	-1.09	0.13	0.06	12.52	1.31
13/10/2025	6:00:00	68.4	29.09	5.09	105.2	386	3878	-2.86	0.64	0.03	11.11	0.77	36.8	29.04	6.74	7.2	532.6	215.9	1.72	0.66	0.06	12.5	1.18	42.8	29	6.77	4.2	548.1	235.8	-1	0.13	0.06	12.52	1.31
13/10/2025	6:15:00	68.4	29.04	5.08	105.3	376.8	3879	-0.83	0.65	0.03	11.13	0.78	35.5	29.01	6.74	7.4	532.9	215.9	1.57	0.66	0.05	12.5	1.18	43.5	28.93	6.78	3.3	546	235.3	-0.84	0.13	0.06	12.52	1.31
13/10/2025	6:30:00	67.9	29	5.08	105.7	397.7	3878	-3.01	0.65	0.03	11.11	0.78	35	28.95	6.73	7.8	532.3	216	1.39	0.66	0.06	12.5	1.18	44	28.93	6.78	3.4	545.6	235.5	-1.04	0.13	0.06	12.52	1.31
13/10/2025	6:45:00	68	28.94	5.08	105.3	392	3880	-2.84	0.65	0.03	11.11	0.78	35.9	28.91	6.73	7.5	531.6	215.7	1.47	0.66	0.06	12.5	1.18	41.1	28.91	6.77	4.1	549	235.9	-1.24	0.13	0.06	12.52	1.31
13/10/2025	7:00:00	66.9	28.92	5.08	105.5	400.8	3879	-3.07	0.65	0.03	11.11	0.78	35.9	28.87	6.73	7.8	535.2	215.8	1.64	0.66	0.05	12.5	1.18	42.4	28.87	6.78	3.4	550.2	236	-0.69	0.13	0.06	12.47	1.31
13/10/2025	7:15:00	67.1	28.89	5.09	105.1	385.3	3879	-2.79	0.64	0.03	11.11	0.77	32.9	28.86	6.72	8.2	534.9	215.9	1.71	0.66	0.06	12.5	1.18	41.5	28.86	6.76	4.5	550.3	236.1	-1.07	0.13	0.06	12.5	1.31
13/10/2025	7:30:00	67.9	28.88	5.08	105.5	393.5	3880	-2.6	0.64	0.03	11.11	0.77	34	28.83	6.73	7.8	537.2	215.9	1.52	0.67	0.06	12.48	1.19	40	28.83	6.78	3.6	551.1	236.1	-1.11	0.13	0.06	12.52	1.31
13/10/2025	7:45:00	68.3	28.88	5.07	105.7	400.4	3879	-2.66	0.65	0.03	11.11	0.78	34.1	28.85	6.71	8.8	359.1	215.7	1.54	0.67	0.05	12.5	1.19	39.2	28.8	6.78	3.5	550	236.1	-1.24	0.12	0.06	12.52	1.3

Tempory Gauge Station Data - 2025/2026 Monitoring Period

13/10/2025	8:00:00	68.5	28.88	5.07	105.8	402.4	3878	-3.01	0.65	0.03	11.11	0.78	32.8	28.77	6.73	7.6	479.9	216.3	1.61	0.67	0.06	12.5	1.19	39.8	28.78	6.78	3.7	551.6	236.3	-1.11	0.13	0.06	12.52	1.31
13/10/2025	8:15:00	69	28.93	5.08	105.4	402.9	3879	-2.93	0.65	0.03	11.11	0.78	31.3	28.83	6.73	7.9	508.8	216.6	1.53	0.67	0.05	12.5	1.19	38.5	28.77	6.76	4.5	553	236.1	-1.02	0.13	0.06	12.5	1.31
13/10/2025	8:30:00	69.1	28.96	5.09	105	387.8	3879	-2.22	0.66	0.03	11.11	0.79	31.6	28.81	6.71	8.8	521.3	216.6	1.38	0.67	0.05	12.5	1.19	38.8	28.77	6.77	4.1	553.9	236.2	-0.98	0.14	0.06	12.52	1.32
13/10/2025	8:45:00	69.5	28.98	5.09	104.9	383.8	3880	-2.68	0.66	0.03	11.11	0.79	29.6	28.74	6.7	9.4	528.1	218.9	1.19	0.67	0.06	12.5	1.19	37.8	28.76	6.77	3.9	552.8	236.3	-0.73	0.13	0.06	12.5	1.31
13/10/2025	9:00:00	70.1	29.02	5.09	104.7	380.9	3881	-2.52	0.66	0.03	11.11	0.79	29.2	28.74	6.69	9.9	530.2	217.6	1.35	0.68	0.05	12.5	1.2	37.2	28.77	6.77	4	552.7	236.4	-1.19	0.13	0.06	12.5	1.31
13/10/2025	9:15:00	69.9	29.05	5.09	104.9	384.3	3881	-3.02	0.66	0.03	11.11	0.79	29.5	28.74	6.7	9.3	462.4	216.8	1.36	0.68	0.06	12.5	1.2	39.9	28.78	6.81	2	550.6	236.8	-0.45	0.14	0.06	12.52	1.32
13/10/2025	9:30:00	69.9	29.15	5.09	105	383.7	3881	-2.61	0.66	0.03	11.11	0.79	27.2	28.73	6.69	10	414.5	216.6	1.04	0.67	0.05	12.5	1.19	40.3	28.81	6.82	1.3	548.4	237	-1.18	0.14	0.06	12.5	1.32
13/10/2025	9:45:00	69.7	29.24	5.08	105.4	392.4	3880	-2.72	0.66	0.03	11.11	0.79	28	28.72	6.7	9.4	479.7	216	1.4	0.67	0.06	12.48	1.19	40.3	28.82	6.8	2.2	550.1	236.9	-0.97	0.14	0.05	12.5	1.32
13/10/2025	10:00:00	70.7	29.35	5.09	105	396.6	3883	-2.96	0.66	0.05	11.1	0.79	28.7	28.71	6.71	9	505.5	215.9	2.04	0.67	0.06	12.5	1.19	38.5	28.86	6.79	2.9	550.3	236.9	-1.02	0.14	0.06	12.5	1.32
13/10/2025	10:15:00	70.9	29.49	5.1	104.3	385.6	3885	-2.98	0.65	0.03	11.11	0.78	29.3	28.7	6.69	9.9	514.7	215.7	0.95	0.67	0.05	12.5	1.19	39.9	28.94	6.8	2.2	549.1	236.9	-1.04	0.15	0.06	12.52	1.33
13/10/2025	10:30:00	71.5	29.59	5.11	103.7	380.6	3887	-3	0.66	0.05	11.11	0.79	29.6	28.7	6.7	9.4	512.7	215.4	1.11	0.67	0.05	12.5	1.19	40	28.92	6.8	2.2	548.7	237.2	-1.2	0.16	0.06	12.5	1.34
13/10/2025	10:45:00	72	29.71	5.11	103.9	363.5	3889	-3.18	0.65	0.03	11.1	0.78	31.1	28.71	6.7	9.7	524.9	215.1	1.77	0.67	0.05	12.5	1.19	38.5	28.95	6.77	4	549.7	236.9	-1.26	0.15	0.06	12.5	1.33
13/10/2025	11:00:00	72.1	29.85	5.11	104.3	378.6	3894	-3.14	0.65	0.03	11.1	0.78	35.1	28.72	6.73	7.7	528	214.5	1.09	0.66	0.06	12.5	1.18	35.9	29	6.78	3.8	550.8	237.1	-1.2	0.15	0.06	12.5	1.33
13/10/2025	11:15:00	72	29.94	5.1	104.4	371.8	3888	-3.12	0.65	0.05	11.11	0.78	33.6	28.76	6.73	7.9	530.7	215.2	1.44	0.66	0.06	12.48	1.18	35.9	29.03	6.75	5.4	552	236.9	-1.24	0.15	0.06	12.5	1.33
13/10/2025	11:30:00	73.7	30.03	5.1	104.6	383.2	3894	-3.11	0.65	0.05	11.13	0.78	35.2	28.78	6.73	7.7	425.9	215	1.29	0.66	0.06	12.5	1.18	36.1	29.05	6.77	4.3	551.6	237	-1.13	0.15	0.06	12.5	1.33
13/10/2025	11:45:00	73.9	30.16	5.1	104.7	383.7	3902	-2.97	0.65	0.05	11.13	0.78	32	28.77	6.72	8.3	496.6	215	1.5	0.66	0.06	12.5	1.18	35.9	29.06	6.74	5.7	552.5	237.1	-1.15	0.16	0.06	12.5	1.34
13/10/2025	12:00:00	74.9	30.25	5.11	104.4	374.1	3901	-3.28	0.64	0.05	11.11	0.77	33.2	28.82	6.71	8.9	517.9	215	1.23	0.66	0.06	12.5	1.18	36	29.11	6.75	5.1	550.8	237.1	-1.19	0.16	0.06	12.5	1.34
13/10/2025	12:15:00	73.8	30.4	5.11	103.9	357.6	3895	-3.17	0.64	0.05	11.11	0.77	29.4	28.86	6.7	9.3	525.9	215.2	1.47	0.66	0.05	12.5	1.18	35.1	29.1	6.75	5.5	550.6	237.4	-1.21	0.16	0.06	12.5	1.34
13/10/2025	12:30:00	75.7	30.46	5.12	103.6	324.6	3896	-3.17	0.64	0.03	11.1	0.77	30.8	28.91	6.71	9.1	427.3	215.4	1.39	0.65	0.05	12.48	1.17	32.7	29.13	6.73	6.6	551.4	237.3	0.63	0.16	0.06	12.5	1.34
13/10/2025	12:45:00	76.3	30.54	5.12	103.9	324.9	3896	-3.13	0.63	0.05	11.11	0.76	33.1	28.96	6.71	8.8	501.3	215.1	1.13	0.66	0.06	12.48	1.18	29.2	29.16	6.69	8.8	553.8	237.2	-1.28	0.15	0.06	12.5	1.33
13/10/2025	13:00:00	76.8	30.59	5.12	103.9	308.1	3896	-3.05	0.63	0.05	11.11	0.76	37.2	28.97	6.73	7.6	350.4	214.9	1.38	0.65	0.06	12.5	1.17	28	29.19	6.7	8.6	554.3	237.2	-1.2	0.15	0.06	12.5	1.33
13/10/2025	13:15:00	77.3	30.65	5.12	103.6	369.2	3896	-3.37	0.63	0.05	11.13	0.76	41.1	29.03	6.74	7.2	469	214.7	1.32	0.64	0.06	12.5	1.16	25	29.23	6.69	8.7	550.1	237.1	-1.31	0.15	0.06	12.5	1.33
13/10/2025	13:30:00	77.4	30.75	5.12	103.5	346	3898	-3.4	0.63	0.05	11.11	0.76	40	29.07	6.73	7.6	489	214.6	1.22	0.64	0.06	12.48	1.16	22.7	29.25	6.7	8.6	549.9	237	-1.22	0.15	0.06	12.5	1.33
13/10/2025	13:45:00	76.2	30.77	5.13	103.1	274.2	3898	-3.46	0.63	0.05	11.11	0.76	42.8	29.13	6.74	7	495.1	214.4	1.02	0.64	0.06	12.48	1.16	21.8	29.28	6.66	10.8	552.6	237.4	-1.21	0.15	0.06	12.5	1.33
13/10/2025	14:00:00	77.7	30.81	5.12	103.6	317.3	3898	-3.41	0.62	0.05	11.1	0.75	39.9	29.15	6.73	7.8	520.7	214.6	1.47	0.64	0.06	12.48	1.16	15.8	29.32	6.68	9.3	551.8	237.3	-1.33	0.15	0.06	12.48	1.33
13/10/2025	14:15:00	77.1	30.89	5.13	103.3	317.7	3898	-3.2	0.62	0.05	11.11	0.75	42.2	29.25	6.72	8.4	527.5	214.2	1.22	0.64	0.05	12.48	1.16	20.4	29.34	6.64	11.8	554.6	237.2	-1.19	0.15	0.06	12.5	1.33
13/10/2025	14:30:00	77.4	30.89	5.13	103.4	353.1	3899	-3.56	0.61	0.05	11.11	0.74	42.3	29.24	6.74	6.9	529.6	214.5	1.71	0.63	0.06	12.5	1.15	18.2	29.36	6.64	12.1	555.8	237.5	-1.27	0.15	0.06	12.5	1.33
13/10/2025	14:45:00	78.2	30.93	5.13	103	323.8	3898	-3.1	0.61	0.05	11.13	0.74	43	29.3	6.75	6.7	532.6	214.7	1.14	0.63	0.06	12.5	1.15	22.3	29.38	6.66	10.9	553.6	237.3	-1.31	0.14	0.06	12.5	1.32
13/10/2025	15:00:00	77.2	30.98	5.12	103.9	379.3	3897	-3.15	0.6	0.05	11.11	0.73	40.1	29.24	6.74	7.1	514.8	214.5	1.11	0.63	0.06	12.45	1.15	25.3	29.38	6.62	12.9	555.3	237.1	-1.17	0.15	0.06	12.5	1.33
13/10/2025	15:15:00	77.3	31	5.12	103.8	371.3	3899	-3.33	0.6	0.05	11.11	0.73	42.5	29.3	6.75	6.4	518.6	214.6	1.74	0.63	0.06	12.43	1.15	21.4	29.39	6.63	12.3	554.8	237.3	-0.89	0.14	0.06	12.5	1.32
13/10/2025	15:30:00	77.1	31.07	5.13	103.4	306	3898	-3.26	0.6	0.05	11.11	0.73	42.5	29.39	6.75	6.7	529	214.5	1.16	0.62	0.06	12.48	1.14	22.7	29.4	6.64	12	555.3	237.4	-1.17	0.13	0.06	12.5	1.31
13/10/2025	15:45:00	79.7	31.1	5.13	103	264.8	3898	-3.3	0.6	0.05	11.1	0.73	40.6	29.4	6.74	7.2	521.2	214.4	1.67	0.62	0.06	12.48	1.14	20.7	29.4	6.65	11.4	554.7	237.6	-1.37	0.14	0.06	12.48	1.32
13/10/2025	16:00:00	81.1	31.14	5.15	102	240.1	3899	-3.58	0.6	0.05	11.1	0.73	44.7	29.43	6.75	6.7	350.9	214.6	1.05	0.62	0.08	12.47	1.14	19.7	29.41	6.66	11	553.3	237.5	-1.48	0.13	0.06	12.48	1.31
13/10/2025	16:15:00	80.5	31.19	5.13	103.3	288.3	3898	-3.22	0.6	0.05	11.1	0.73	44.4	29.41	6.75	6.7	469.2	214.6	1.66	0.62	0.08	12.48	1.14	19.1	29.42	6.65	11.6	554.3	237.5	-1.37	0.13	0.06	12.5	1.31
13/10/2025	16:30:00	79.5	31.21	5.13	103.3	339.7	3898	-3.45	0.6	0.06	11.1	0.73	40.6	29.49	6.74	6.9	490.6	214.4	1.1	0.62	0.08	12.48	1.14	15.7	29.42	6.63	12.5	555.9	237.5	-1.53	0.13	0.08	12.5	1.31
13/10/2025	16:45:00	78.2	31.27	5.14	103	232	3897	-3.04	0.6	0.06	11.1	0.73	45	29.42	6.76	6.2	512.8	214.6	1.52	0.62	0.08	12.5	1.14	19	29.43	6.62	12.9	555.7	237.4	3.66	0.12	0.06	12.48	1.3
13/10/2025	17:00:00	78.3	31.26	5.15	102.4	245.2	3897	-3.4	0.61	0.06	11.1	0.74	41.7	29.46	6.74	7.5	522.4	214.7	1.31	0.63	0.08	12.47	1.15	16.2	29.42	6.61	13.7	557.3	237.8	2.48	0.12	0.06	12.48	1.3
13/10/2025	17:15:00	79.5	31.27	5.13	103.2	237.6	3898	-3.34	0.6	0.06	11.1	0.73	42	29.47	6.73	7.7	525.5	214.6	1.64	0.62	0.06	12.48	1.14	11.9	29.43	6.61	13.7	557.1	238.4	-1.31	0.12	0.06	12.48	1.3
13/10/2025	17:30:00	74.2	31.28	5.14	102.6	212.6	3897	-3.37	0.61	0.06	11.11	0.74	43.5	29.51	6.74	7.1	518.7	214.4	1.29	0.62	0.08	12.47	1.14	10	29.44	6.6	14.2	557.2	237.8	-1.18	0.12	0.06	12.48	1.3
13/10/2025	17:45:00	79	31.3	5.13	103.5	190	3898	-3.57	0.61	0.06	11.11	0.74	40	29.55	6.73	8	531.7	214.3	2.1	0.63	0.08	12.45	1.15	10.7	29.44	6.61	13.8	556.7	237.9	-1	0.12	0.06	12.48	1.3
13/10/2025	18:00:00	77.6	31.3	5.15	101.9	186.9	3898	-3.27	0.61	0.05	11.1	0.74	43.5	29.47	6.73	7.5	534.9	214.7	1.41	0.63	0.08	12.48	1.15	13.1	29.44	6.6	14.1	556.5	238	-1.13	0.12	0.08	12.5	1.3
13/10/2025	18:15:00	78.2	31.27	5.15	102.3	196.2	3898	-3.48	0.6	0.06	11.11	0.73	40.8	29.47	6.75	6.7	534.9	214.7	1.23	0.63	0.08	12.48	1.15	14.8	29.44	6.6	14.5	556.2	237.9	-1.26	0.11	0.06	12.5	1.29
13/10/2025	18:30:00	75.8	31.29	5.16	101.6	179.9	3897	-3.18	0.61	0.05	11.11	0.74	44.1	29.42	6.75	6.6	535.9	214.4	3.05	0.63	0.08	12.48	1.15	12.6	29.44	6.61	14	553.9	237.9	-0.95	0.11	0.06	12.47	1.29
13/10/2025	18:45:00	74.1	31.28	5.16	101.3	183.9	3897	-3.24	0.61	0.06	11.1	0.74	43.5	29.54	6.75	6.7	538.2	214.6	1.57	0.63	0.06	12.48	1.15	13.8	29.44	6.61	13.8	553	237.9	-1.14	0.11	0.06	12.5	1.29
13/10/2025	19:00:00	74.4	31.28	5.15	102	181.4	3896	-3.32	0.61	0.06	11.1	0.74	42.5	29.51	6.76	6.1	538.9	214.6	1.51	0.63	0.08	12.48	1.15	11.4	29.45	6.6	14.4	553.9	237.7	-0.35	0.11	0.08	12.48	1.29
13/10/2025	19:15:00	72.4	31.28	5.16	101.3	176.6	3897	-3.36	0.61	0.06	11.1	0.74	39.4	29.54	6.73	7.8	541.5	214.7	1.31	0.63	0.08	12.48	1.15	12.5	29.44	6.6	14.2	554.2	237.7	-0.94	0.11	0.06	12.48	1.29
13/10/2025	19:30:00	73.4	31.27	5.18	100.2	178.1	3895	-3.23	0.62	0.05	11.1	0.75	40.9	29.69	6.73	8.1	541.8	214.3	4.9	0.63	0.08	12.47	1.15	9.3	29.44	6.59	14.9	556.1	237.9	-0.29	0.11	0.06	12.48	1.29
13/10/2025	19:45:00	74.3	31.27	5.16	101.5	183.5	3895	-3.32	0.61	0.05	11.1	0.74	38.6	29.58	6.72	8.3	543.5	214.5	1.12	0.63	0.08	12.48	1.15	9.3	29.44	6.58	15.5	556.7	238	-1.12	0.11	0.06	12.48	1.29
13/10/2025	20:00:00	73.2	31.26	5.18	100.2	182.2	3896	-3.31	0.61	0.05	11.11	0.74	36.3	29.56	6.7	9.7	546.1	214.8	1.5	0.64	0.08	12.48	1.16	7.1	29.44	6.58	15.4	556.5	238.2	-0.5	0.11	0.06	12.48	1.29
13/10/2025	20:15:00	72.1	31.25	5.2	99.1	180.3	3895	-3.03	0.62	0.05	11.1	0.75	34.9	29.62	6.68	11	546.8	214.6	1.23	0.64	0.08	12.48	1.16	6.2	29.44	6.59	14.7	555.6	238.2	-1.05	0.11	0.06	12.48	1.29
13/10/2025	20:30:00	71.9	31.26	5.2	99.5	177.7	3896	-2.99	0.62	0.05	11.11	0.75	41	29.56	6.69	10.1	543	214.5	1.73	0.64	0.08	12.48	1.16	7.9	29.43	6.59	15.2	556.1	238.2	-0.67	0.11	0.06	12.48	1.29
13/10/2025	20:45:00	69.5	31.25	5.2	99.2	171.6	3896	-3.34	0.62	0.05	11.1	0.75	32.5	29.6	6.68	11	546.6	214.4	1.3	0.64	0.08	12.48	1.16	6.8	29.43	6.57	16.4	557.2	238.6	-1.21	0.11	0.06	12.48	1.29
13/10/2025	21:00:00	70.2	31.24	5.21	98.8	184.1	3896	-3.03	0.62	0.06	11.1	0.75	40.2	29.78	6.72	8.5	542.5	214.8	1.38	0.64	0.08	12.48	1.16	5.5	29.43	6.58	15.7	554.4	238.5	-0.93	0.11	0.06	12.47	1.29
13/10/2025	21:15:00	66.9	31.24	5.22	98	169.6	3895	-3.28	0.62	0.05	11.1	0.75	37.9	29.48	6.74	7.1	414.7	214.7	1.29	0.64	0.08	12.48	1.16	3.6	29.43	6.57	15.9	553.7	238.7	-0.82	0.11	0.06	12.48	1.29
13/10/2025	21:30:00	65.4	31.24	5.2	99.1	168.6	3895	-2.99	0.62	0.05	11.1	0.75	36.4	29.44	6.74	6.9	507.4	214.9	1.1	0.64	0.08	12.48	1.16	3	29.43	6.55	17.1	550.5	238.7	-0.68	0.11	0.06	12.48	1.29
13/10/2025	21:45:00	65.9	31.23	5.23	97.5	167.3	3895	-2.85	0.63	0.05	11.11	0.76	33.9	29.36	6.74	7.2	524.7	215.1	1.21	0.65	0.08	12.48	1.17	3.2	29.43	6.55	17	545.4	239.1	-1.26	0.11	0.06	12.48	1.29
13/10/2025	22:00:00	65.4	31.22	5.25	96.2	165.9	3896	-2.86	0.63	0.06	11.11	0.76	35.8	29.53	6.73	7.6	530.8	214.6	1.04	0.65	0.08	12.47	1.17	2.1	29.43	6.56	16.9	538	239.2	-0.19	0.11	0.06	12.48	1.29
13/10/2025	22:15:00	63.7	31.23	5.25	96.4	153	3896	-2.79	0.63	0.06	11.1	0.76	36.5	29.59	6.73	7.5	534.1	214.4	1.64	0.65	0.08	12.48	1.17	4.4	29.43	6.55	17.2	532.6	239.3	-1.13	0.11	0.06	12.48	1.29
13/10/2025	22:30:00	64.4	31.22	5.26	95.6	163	3896	-3	0.63	0.06	11.11	0.76	38.3	29.49	6.75	6.8	535.4	215	1.47	0.65	0.08	12.47	1.17	4	29.43	6.55	17.2	535.1	239.3	-1.06	0.11	0.06	12.48	1.29
13/10/2025	22:45:00	65.6	31.23	5.25	96	164.8	3905	-2.67	0.63	0.06	11.1	0.76	40.3	29.65	6.75	6.5	536.2	214.9	1.29	0.65	0.08	12.47	1.17	2.8	29.44	6.53	18.7	539.2	239.1	-1.09	0.11	0.06	12.47	1.29
13/10/2025	23:00:00	83.2	31.34	5.18	100.5	181.7	3910	-3.27	0.64	0.05	11.1	0.77	37.7	29.46	6.75	6.7	492.7	215	1.22	0.66	0.08	12.47	1.18	3.4	29.43	6.54	18.1	539.5	239.3	-1.21	0.11	0.06	12.47	1.29
13/10/2025	23:15:00	83.6	31.3	5.12	103.7	225.7	3912	-3.33	0.63	0.05	11.1	0.76	35.5	29.53	6.74	7.4	505.9	214.6	1.89	0.65	0.08	12.47	1.17	3.2	29.43	6.53	18.7	540.2	238.9	-1.34	0.12	0.06	12.48	1.3
13/10/2025	23:30:00	83.2	31.23	5.1	105	250.1	3913	-3.33	0.63	0.05	11.1	0.76	36.9	29.65	6.74	7	525.6	214.4	1.19	0.66	0.08	12.47	1.18	1.7	29.43	6.52	19.2	534.9	239.5	-1.23	0.12	0.06	12.47	1.3
13/10/2025	23:45:00	82.4	31.18	5.1	105.3	267.8	3914	-3.36	0.63	0.06	11.1	0.76	37.3	29.49	6.74	7	530.4	215	0.58	0.65	0.08	12.47	1.17	0.9	29.43	6.53	18.2	519.9	239.2	-1.02	0.11	0.06	12.48	1.29
14/10/2025	0:00:00	81.8	31.15	5.09	105.4	293.7	3914	-3.45	0.63	0.05	11.1	0.76	39	29.53	6.75	6.6	532.6	214.9	1.9	0.65	0.08	12.47	1.17	1.9	29.43	6.53	18.2	515.2	239.9	-0.81	0.12	0.06	12.48	1.3
14/10/2025	0:15:00	81.8	31.1	5.09	105.5	321.9	3913	-3.28	0.63	0.05	11.1	0.76	37.2	29.55	6.74	7.4	538.3	214.8	1.14	0.65	0.08	12.47	1.17	1.3	29.44	6.55	17	517.8	239.1	-1.16	0.11	0.06	12.47	1.29
14/10/2025	0:30:00	79.8	31.05	5.09	105.8	355.7	3914	-3.24	0.63	0.05	11.1	0.76	36.1	29.59	6.7	9.8	543	214.7	1.46	0.65	0.08	12.47	1.17	0.2	29.43	6.54	18.1	516.9	239.6	-0.69	0.12	0.06	12.47	1.3
14/10/2025	0:45:00	80.8	30.99	5.08	106	355.1	3913	-3.24	0.63	0.05	11.1	0.76	38.9	29.67	6.72	8.6	540.7	227.1	4.06	0.67	0.06	12.45	1.19	5.9	29.4	6.57	16.2	523.9	239.3	0.09	0.12	0.06	12.47	1.3
14/10/2025	1:00:00	78.7	30.95	5.08	106.1	358.4	3913	-3.05	0.63	0.05	11.1	0.76	36.4	29.63	6.71	8.8	542.6	224.5	2.04	0.66	0.08	12.47	1.18	7.2	29.41	6.56	17	531.4	239.1	-0.9	0.12	0.06	12.47	1.3
14/10/2025	1:15:00	78.8	30.92	5.08	106.2	389.9	3914	-3.04	0.63	0.05	11.11	0.76	35	29.6	6.71	9.1	544	224.1	5.5	0.66	0.08	12.47	1.18	5.3	29.41	6.55	17.1	537	239.5	-1.28	0.12	0.08	12.48	1.3
14/10/2025	1:30:00	80.2	30.86	5.08	106.3	337.1	3906	-3.28	0.63	0.05	11.1	0.76	34.1	29.7	6.67	11.2	545.8	238.1	5.05	0.66	0.06	12.45	1.18	7.5	29.41	6.59	15.1	538.9	240	-0.67	0.12	0.06	12.47	1.3
14/10/2025	1:45:00	81.7	30.76	5.07	106.8	386.1	3882	-3.22	0.63	0.05	11.11	0.76	35.4	29.81	6.64	13.2	546.6	253.5	4.88	0.67	0.08	12.47	1.19	11.6	29.43	6.61	13.7	541.6	239.1	-1.12	0.13	0.06	12.48	1.31
14/10/2025	2:00:00	80	30.7	5.07	106.7	402	3879	-3.02	0.64	0.05	11.1	0.77	36.8	29.71	6.6	15.7	547.1	262.8	5.47	0.66	0.08	12.47	1.18	11.2	29.44	6.59	14.9	544.7	238.7	-1.45	0.13	0.06	12.47	1.31
14/10/2025	2:15:00	78.9	30.68	5.08	106.3	404.4	3880	-3.08	0.63	0.05	11.11	0.76	33.7	29.8	6.59	16	548	257.8	5.5	0.65	0.08	12.47	1.17	8.5	29.45	6.58	15.7	547.5	238.8	-1.34	0.13	0.06	12.47	1.31
14/10/2025	2:30:00	78.9	30.65	5.06	107.2	410	3890	-3.1	0.63	0.05	11.1	0.76	32.9	30.03	6.57	17.4	549.1	246.8	2.88	0.66	0.06	12.47	1.18	13	29.72	6.61	13.8	547.1	238.2	2.29	0.13	0.08	12.48	1.31
14/10/2025	2:45:00	78.2	30.6	5.07	106.6	391.3	3891	-3.22	0.63	0.05	11.1	0.76	30.4	29.99	6.56	18	548.5	244.5	3.07	0.65	0.08	12.47	1.17	18.5	29.68	6.62	13.2	547.1	238	0.59	0.14	0.08	12.47	1.32
14/10/2025	3:00:00	76.5	30.51	5.08	106.3	406.4	3893	-3.15	0.63	0.05	11.1	0.76	33.4	29.97	6.58	16.5	546.3	233	3.1	0.65	0.08	12.47	1.17	21.6	29.87	6.7	8.5	542.7	237.2	-0.68	0.14	0.06	12.47	1.32
14/10/2025	3:15:00	76.2	30.42	5.08	106.1	411.7	3894	-3.07	0.63	0.05	11.1	0.76	41.3	29.95	6.65	12.6	543.9	217.9	1.94	0.65	0.06	12.47	1.17	15.9	29.87	6.67	9.9	544.5	237.2	-1.25	0.14	0.06	12.47	1.32
14/10/2025	3:30:00	75.5	30.36	5.07	106.6	415.1	3895	-3.16	0.63	0.05	11.1	0.76	41.5	29.82	6.76	6	537.3	216.8	1.99	0.65	0.06	12.45	1.17	13.2	29.86	6.71	7.7	540.1	238	-1.15	0.15	0.06	12.47	1.33
14/10/2025	3:45:00	74.1	30.32	5.07	106.3	394.3	3895	-3.13	0.63	0.05	11.11	0.76	41.2	29.82	6.76	6.3	534.8	216.9	2.25	0.65	0.06	12.47	1.17	52.2	29.83	6.81	2	533.4	237.7	-1.07	0.15	0.06	12.47	1.33
14/10/2025	4:00:00	74.5	30.29	5.07	106.4	415.6	3895	-3.05	0.63	0.05	11.1	0.76	41.8	29.81	6.76	5.9	536.2	216.8	2.73	0.65	0.06	12.47	1.17	49.3	29.8	6.77	4.4	536.5	238.2	-1.12	0.15	0.08	12.47	1.33
14/10/2025	4:15:00	74.2	30.24	5.07	106.4	412.2	3896	-2.66	0.63	0.05	11.1	0.76	41.8	29.77	6.76	5.9	538	217.1	2.39	0.64	0.06	12.45	1.16	50.1	29.76	6.79	3	537.5	237.9	-1.16	0.15	0.06	12.47	1.33
14/10/2025	4:30:00	74.1	30.2	5.06	106.8	416.4	3896	-2.99	0.63	0.05	11.1	0.76	42	29.72	6.75	6.6	538.5	216.9	1.82	0.65	0.06	12.45	1.17	27.4	29.66	6.77	4.4	543.7	239.3	-1.18	0.15	0.08	12.47	1.33
14/10/2025	4:45:00	73.5	30.15	5.07	106.2	408	3893	-2.9	0.63	0.05	11.1	0.76	41.9	29.69	6.75	6.6	539.9	216.7	2.82	0.65	0.06	12.45	1.17	41.5	29.6	6.77	4.3	546	237.2	-1.38	0.15	0.08	12.47	1.33
14/10/2025	5:00:00	72.8	30.11	5.07	106.5	402.6	3894	-3.03	0.63	0.05	11.1	0.76	42.9	29.64	6.76	6	539.9	216.3	2.24	0.65	0.06	12.45	1.17	51.5	29.62	6.83	0.4	544.9	236.2	-0.91	0.15	0.06	12.47	1.33
14/10/2025	5:15:00	71.8	30.07	5.07	106.7	409	3894	-2.97	0.64	0.05	11.1	0.77	41.8	29.6	6.77	5.5	536.7	216.2	2.97	0.65	0.06	12.47	1.17	52.6	29.59	6.83	0.4	541.6	235.8	-1.11	0.15	0.06	12.47	1.33

Tempory Gauge Station Data - 2025/2026 Monitoring Period

14/10/2025	**5:30:00**	71.8	30.02	5.07	106.5	375.9	3895	-2.86	0.64	0.05	11.1	0.77	40	29.57	6.75	6.9	537.9	216.4	2.77	0.65	0.06	12.45	1.17	52.4	29.56	6.83	0.5	539.4	235.9	-1.02	0.15	0.06	12.45	1.33
14/10/2025	**5:45:00**	70.5	29.98	5.07	106.3	398.4	3894	-2.99	0.63	0.03	11.08	0.76	40.8	29.52	6.77	5.5	537.3	216.3	2.55	0.65	0.06	12.45	1.17	51.6	29.54	6.83	0.8	539.8	236	-0.42	0.15	0.06	12.47	1.33
14/10/2025	**6:00:00**	71.1	29.94	5.05	107.5	415.3	3894	-3	0.63	0.05	11.1	0.76	40.8	29.48	6.77	5.6	529	216.3	3.66	0.65	0.06	12.45	1.17	51.4	29.49	6.84	0.3	540.7	236.3	-1.22	0.15	0.06	12.47	1.33
14/10/2025	**6:15:00**	68.9	29.89	5.06	106.8	410.7	3894	-3.12	0.63	0.05	11.08	0.76	40	29.43	6.75	6.6	534.3	216.4	3.85	0.65	0.06	12.45	1.17	49.5	29.47	6.83	0.6	543.4	236.5	-1.14	0.15	0.06	12.47	1.33
14/10/2025	**6:30:00**	69.9	29.85	5.05	107.2	418.5	3894	-2.98	0.64	0.05	11.1	0.77	41.1	29.4	6.75	6.6	531.7	216.5	3.87	0.65	0.06	12.42	1.17	50.4	29.42	6.81	1.8	543.8	236.3	-1.04	0.15	0.06	12.43	1.33
14/10/2025	**6:45:00**	69.8	29.79	5.05	107.3	422.3	3895	-3.05	0.63	0.05	11.1	0.76	40	29.37	6.74	7	533.2	216.6	3.94	0.65	0.06	12.45	1.17	49.6	29.4	6.81	1.8	543	236.1	-0.81	0.15	0.06	12.47	1.33
14/10/2025	**7:00:00**	69.6	29.77	5.06	107	418.4	3895	-3.14	0.63	0.03	11.1	0.76	39.5	29.33	6.74	7	534.5	216.9	4.7	0.65	0.06	12.45	1.17	45	29.36	6.79	2.9	547.8	236	-1.08	0.15	0.06	12.45	1.33
14/10/2025	**7:15:00**	69.2	29.74	5.05	107.4	423.3	3895	-3.05	0.63	0.05	11.1	0.76	38.2	29.29	6.73	8	528.3	216.7	4	0.65	0.06	12.45	1.17	42.3	29.32	6.8	2.4	547.4	235.6	-1	0.15	0.06	12.47	1.33
14/10/2025	**7:30:00**	69.3	29.73	5.05	107.6	422.3	3894	-3.07	0.64	0.03	11.1	0.77	37.3	29.25	6.72	8.3	535	217	3.46	0.65	0.06	12.43	1.17	45.3	29.31	6.79	3	549.9	235.5	-1.21	0.15	0.06	12.47	1.33
14/10/2025	**7:45:00**	69.3	29.73	5.05	107.4	419.5	3894	-3.24	0.64	0.03	11.1	0.77	37.7	29.23	6.72	8.2	538	217.4	3.71	0.66	0.06	12.43	1.18	43.1	29.29	6.79	2.8	551.8	235.7	-1.27	0.15	0.06	12.45	1.33
14/10/2025	**8:00:00**	69.1	29.75	5.05	107.3	418.1	3895	-3.12	0.64	0.03	11.1	0.77	36	29.21	6.71	8.9	539.2	217.6	3.94	0.67	0.06	12.45	1.19	43.5	29.28	6.81	2.1	550.2	235.7	-0.99	0.15	0.06	12.45	1.33
14/10/2025	**8:15:00**	67.9	29.79	5.07	106.4	418.2	3895	-3.07	0.65	0.05	11.06	0.78	33.4	29.19	6.7	9.4	540.6	217.7	3.17	0.67	0.06	12.45	1.19	42	29.27	6.77	4	553.8	236.1	-1.06	0.15	0.06	12.45	1.33
14/10/2025	**8:30:00**	69.2	29.86	5.06	106.7	410.4	3895	-3.2	0.65	0.05	11.1	0.78	31.7	29.18	6.72	8.7	540.3	217.6	3.7	0.67	0.06	12.45	1.19	42.5	29.28	6.78	3.5	554.6	236.3	-1.01	0.16	0.06	12.45	1.34
14/10/2025	**8:45:00**	69.8	29.87	5.06	107	409.7	3896	-3.11	0.65	0.03	11.1	0.78	31.8	29.16	6.7	9.5	541	217.8	2.62	0.67	0.06	12.45	1.19	40.5	29.28	6.77	3.9	554.3	236.6	-1.2	0.16	0.06	12.45	1.34
14/10/2025	**9:00:00**	70.5	29.88	5.06	107.2	413.2	3896	-2.93	0.65	0.03	11.1	0.78	30.3	29.16	6.7	9.4	543.5	218.3	3.17	0.67	0.06	12.45	1.19	42.5	29.29	6.79	2.7	553.5	236.6	-1.23	0.16	0.06	12.45	1.34
14/10/2025	**9:15:00**	69.4	29.94	5.06	107.2	417.6	3897	-3.02	0.65	0.05	11.1	0.78	30.3	29.15	6.68	10.5	545.1	218.6	3.49	0.67	0.06	12.45	1.19	38	29.31	6.79	3.2	553.7	236.8	-0.11	0.16	0.06	12.47	1.34
14/10/2025	**9:30:00**	70.1	30.01	5.06	106.9	416.1	3897	-3.08	0.66	0.05	11.1	0.79	29.2	29.16	6.67	11.5	546.1	218.3	3.28	0.67	0.06	12.45	1.19	39.8	29.33	6.78	3.7	553.6	236.8	-0.9	0.17	0.08	12.47	1.35
14/10/2025	**9:45:00**	70.5	30.08	5.06	107	416.7	3896	-3.21	0.66	0.03	11.08	0.79	29.1	29.15	6.67	11.4	546.1	218.7	3.62	0.67	0.06	12.43	1.19	37.9	29.34	6.76	5.1	554.8	236.9	-1.04	0.17	0.06	12.45	1.35
14/10/2025	**10:00:00**	71.6	30.18	5.06	106.8	416.6	3899	-3.05	0.66	0.05	11.1	0.79	31.7	29.15	6.67	11.5	528.6	218.8	3.26	0.67	0.06	12.45	1.19	37.8	29.38	6.75	5.6	555.2	236.6	-1	0.18	0.06	12.45	1.36
14/10/2025	**10:15:00**	72.1	30.28	5.07	106.3	417.5	3901	-3.2	0.65	0.05	11.11	0.78	29.2	29.16	6.67	11.1	417	218.6	3.3	0.67	0.06	12.45	1.19	38.9	29.41	6.78	3.8	552.3	236.6	-0.94	0.17	0.06	12.43	1.35
14/10/2025	**10:30:00**	70.2	30.32	5.07	106.3	418.8	3900	-3.07	0.66	0.05	11.1	0.79	30.2	29.17	6.68	11.1	515.8	218.8	3.26	0.67	0.05	12.45	1.19	39.9	29.42	6.75	5.3	552.9	236.7	-0.59	0.17	0.06	12.45	1.35
14/10/2025	**10:45:00**	70.6	30.37	5.08	105.8	410.9	3900	-3.03	0.66	0.05	11.1	0.79	34.3	29.19	6.69	10	529.9	218.9	3.31	0.67	0.06	12.43	1.19	38	29.42	6.75	5.3	553	237.2	-0.64	0.18	0.06	12.45	1.36
14/10/2025	**11:00:00**	71.4	30.41	5.07	106.6	408.6	3902	-3.18	0.65	0.05	11.1	0.78	32.8	29.19	6.69	10.3	443.6	218.9	4.04	0.67	0.06	12.43	1.19	35.7	29.44	6.73	6.4	553.6	237.1	-0.15	0.18	0.06	12.45	1.36
14/10/2025	**11:15:00**	72	30.46	5.07	106.7	416.9	3903	-3.03	0.64	0.05	11.1	0.77	36.9	29.22	6.7	9.6	502.6	218.9	3.82	0.67	0.06	12.43	1.19	34.5	29.45	6.73	6.5	553.8	237.1	-1.22	0.18	0.06	12.43	1.36
14/10/2025	**11:30:00**	73.8	30.52	5.07	106.4	416.5	3903	-3.28	0.65	0.05	11.1	0.78	39.8	29.25	6.7	9.3	520.9	219	4.9	0.67	0.06	12.43	1.19	32.3	29.44	6.73	6.4	553.9	237.1	-0.82	0.17	0.08	12.45	1.35
14/10/2025	**11:45:00**	73.6	30.55	5.07	106.4	395.4	3903	-3.26	0.65	0.05	11.1	0.78	35.7	29.25	6.69	9.9	529.9	219.4	3.26	0.67	0.06	12.43	1.19	32.9	29.46	6.73	6.6	554.3	237.3	0.03	0.18	0.06	12.45	1.36
14/10/2025	**12:00:00**	72.7	30.58	5.09	105.4	395.8	3902	-3.12	0.64	0.05	11.1	0.77	34.7	29.25	6.69	10.2	535.2	219.6	3.39	0.66	0.06	12.43	1.18	30.4	29.47	6.72	7	553.6	237.3	39.64	0.18	0.06	12.45	1.36
14/10/2025	**12:15:00**	72.6	30.63	5.08	106	417.8	3904	-3.27	0.64	0.05	11.1	0.77	27.1	29.25	6.66	12	519.5	219.5	4.2	0.66	0.06	12.42	1.18	25.5	29.51	6.7	8.2	554	237.3	-0.86	0.18	0.06	12.4	1.36
14/10/2025	**12:30:00**	73.2	30.68	5.09	105.3	344.9	3902	-3.19	0.63	0.05	11.1	0.76	36.9	29.28	6.68	10.8	531.4	219.7	4.4	0.65	0.06	12.43	1.17	26.8	29.51	6.7	8.4	551.9	237.4	-1.24	0.18	0.06	12.4	1.36
14/10/2025	**12:45:00**	75.9	30.72	5.09	105.3	376.9	3904	-3.31	0.64	0.05	11.1	0.77	36.7	29.31	6.69	10.1	501.8	219.6	3.78	0.65	0.06	12.43	1.17	24.6	29.56	6.7	8.4	546.9	237.2	-1.26	0.17	0.06	12.45	1.35
14/10/2025	**13:00:00**	76.5	30.77	5.09	105.7	415.8	3903	-3.19	0.63	0.05	11.1	0.76	37.2	29.34	6.69	10.1	466.2	219.5	5.37	0.64	0.06	12.43	1.16	22.1	29.58	6.67	10.4	547.5	237.2	-1.22	0.17	0.08	12.43	1.35
14/10/2025	**13:15:00**	76.6	30.83	5.1	104.9	335.8	3906	-3.29	0.63	0.05	11.1	0.76	34.1	29.35	6.68	10.9	499.9	219.4	3.6	0.64	0.06	12.43	1.16	19.2	29.59	6.66	10.6	547.1	237.2	-0.9	0.17	0.06	12.45	1.35
14/10/2025	**13:30:00**	77.2	30.89	5.1	104.9	329	3908	-3.48	0.62	0.05	11.06	0.75	33.5	29.44	6.66	11.8	528.2	219.1	3.18	0.63	0.06	12.43	1.15	16.9	29.63	6.63	12.3	549.1	237.2	-1.04	0.17	0.06	12.43	1.35
14/10/2025	**13:45:00**	77.6	30.93	5.1	105	357.5	3907	-3.42	0.62	0.05	11.1	0.75	30.1	29.43	6.65	12.4	533.6	219.1	3.38	0.63	0.06	12.43	1.15	23	29.64	6.62	13.2	550.9	237.2	-1.06	0.17	0.06	12.43	1.35
14/10/2025	**14:00:00**	78.3	31	5.1	105	354.8	3909	-3.34	0.62	0.05	11.1	0.75	32.6	29.43	6.66	11.8	537.5	219.2	3.37	0.62	0.06	12.43	1.14	20.6	29.66	6.67	10.2	549.8	237.5	-0.92	0.16	0.06	12.43	1.34
14/10/2025	**14:15:00**	78.4	31.06	5.1	104.9	392.2	3908	-3.46	0.61	0.05	11.1	0.74	33.4	29.47	6.67	11.1	537	219.2	4.27	0.62	0.06	12.43	1.14	19.1	29.67	6.62	13.1	553.4	237.4	-0.92	0.16	0.06	12.43	1.34
14/10/2025	**14:30:00**	78.4	31.08	5.09	105.7	402.7	3908	-3.31	0.61	0.05	11.1	0.74	34.6	29.49	6.69	9.9	540.8	219.3	3.63	0.61	0.06	12.43	1.13	16.7	29.69	6.61	13.6	554.2	237.5	-0.73	0.16	0.08	12.45	1.34
14/10/2025	**14:45:00**	78.3	31.13	5.09	105.8	401.6	3909	-3.3	0.61	0.06	11.08	0.74	37.6	29.53	6.7	9.5	542.2	219.6	3.74	0.61	0.06	12.43	1.13	22.7	29.72	6.67	10.1	551	237.7	-0.86	0.15	0.08	12.45	1.33
14/10/2025	**15:00:00**	79	31.18	5.1	105.3	371.3	3910	-3.38	0.6	0.05	11.1	0.73	33.1	29.6	6.68	10.5	544.2	219.4	3.43	0.61	0.08	12.43	1.13	22.4	29.72	6.65	11.5	552.9	237.6	-0.82	0.16	0.06	12.43	1.34
14/10/2025	**15:15:00**	77	31.22	5.11	104.5	307.7	3910	-3.4	0.61	0.05	11.1	0.74	37	29.62	6.68	10.9	545.8	219.4	3.22	0.61	0.06	12.43	1.13	26	29.74	6.66	10.7	553.8	237.6	-1.12	0.16	0.06	12.43	1.34
14/10/2025	**15:30:00**	79.6	31.21	5.1	105.2	323.4	3908	-3.33	0.6	0.06	11.08	0.73	36.6	29.63	6.67	11.2	545.7	219.5	2.93	0.61	0.06	12.43	1.13	25.6	29.75	6.66	10.7	552.6	237.8	-0.84	0.15	0.06	12.45	1.33
14/10/2025	**15:45:00**	79.4	31.25	5.1	105.1	392.8	3908	-3.04	0.6	0.06	11.1	0.73	33.3	29.63	6.66	11.7	546.8	219.6	2.78	0.6	0.06	12.43	1.12	23.6	29.75	6.65	11.2	552.7	237.7	-1.12	0.15	0.08	12.43	1.33
14/10/2025	**16:00:00**	80.8	31.34	5.1	105.2	407.8	3913	-2.91	0.59	0.05	11.1	0.72	33.1	29.63	6.67	11.2	546.7	219.6	3.36	0.61	0.06	12.43	1.13	18.1	29.74	6.62	12.9	553.1	237.9	-1.15	0.14	0.08	12.43	1.32
14/10/2025	**16:15:00**	81.6	31.35	5.11	104.6	406.2	3910	-2.95	0.6	0.05	11.1	0.73	35.1	29.66	6.66	11.9	549.7	220.4	4.42	0.6	0.08	12.43	1.12	19.7	29.78	6.61	13.5	554.2	238.1	-0.84	0.14	0.06	12.43	1.32
14/10/2025	**16:30:00**	82.1	31.34	5.14	103	411.6	3908	-2.89	0.6	0.06	11.1	0.73	35	29.64	6.66	11.9	385.4	220	4.4	0.61	0.08	12.43	1.13	16.4	29.77	6.61	14	554.7	237.9	-0.49	0.14	0.06	12.43	1.32
14/10/2025	**16:45:00**	80.9	31.33	5.14	102.7	411.3	3909	-3.29	0.6	0.05	11.1	0.73	36.1	29.6	6.68	10.5	480	219.8	3.43	0.61	0.08	12.43	1.13	12.5	29.77	6.6	14.1	555.3	238.1	-0.94	0.14	0.06	12.43	1.32
14/10/2025	**17:00:00**	79.7	31.33	5.13	103.6	413.7	3909	-3.2	0.6	0.06	11.1	0.73	38.3	29.63	6.71	9	509.2	219.9	5.3	0.61	0.08	12.43	1.13	10.7	29.75	6.61	14	554.9	237.8	-0.98	0.13	0.06	12.43	1.31
14/10/2025	**17:15:00**	79.5	31.34	5.12	103.8	319.6	3908	-3.38	0.6	0.05	11.08	0.73	39.5	29.75	6.68	10.9	525.3	219.9	3.48	0.62	0.06	12.42	1.14	13.8	29.75	6.59	14.8	555.7	237.8	-1.04	0.13	0.06	12.43	1.31
14/10/2025	**17:30:00**	78.3	31.37	5.12	103.8	211.7	3908	-3.28	0.61	0.06	11.08	0.74	34.6	29.73	6.64	13.4	534	219.7	3.59	0.61	0.08	12.43	1.13	9.5	29.75	6.57	16	555.7	237.9	-0.94	0.13	0.06	12.43	1.31
14/10/2025	**17:45:00**	77	31.34	5.14	102.8	215.6	3909	-3.35	0.61	0.05	11.1	0.74	36.9	29.66	6.69	10.5	535.8	219.8	6.29	0.62	0.06	12.43	1.14	8.2	29.73	6.57	16	555.3	237.9	-0.83	0.13	0.08	12.43	1.31
14/10/2025	**18:00:00**	78.7	31.33	5.14	102.7	239.8	3908	-3.42	0.6	0.06	11.08	0.73	34.8	29.65	6.68	10.9	514.4	220	4.58	0.62	0.08	12.43	1.14	8.5	29.74	6.56	17	555.6	237.9	-0.98	0.13	0.08	12.43	1.31
14/10/2025	**18:15:00**	76.6	31.35	5.13	103.3	216.6	3908	-3.16	0.59	0.06	11.1	0.72	35.5	29.67	6.65	12.7	535.1	219.9	3.78	0.62	0.06	12.43	1.14	5.6	29.76	6.57	16	555.2	238.6	-1.05	0.12	0.06	12.43	1.3
14/10/2025	**18:30:00**	77.9	31.36	5.11	104.6	259.4	3908	-3.33	0.6	0.05	11.1	0.73	35.3	29.68	6.67	11.6	537.3	220	4.09	0.63	0.08	12.43	1.15	11.9	29.77	6.58	15.4	554	238.6	0.24	0.12	0.08	12.43	1.3
14/10/2025	**18:45:00**	77.5	31.33	5.13	103.3	242.7	3907	-3.22	0.61	0.06	11.08	0.74	34.8	29.68	6.7	9.5	536.9	220.3	4.19	0.63	0.08	12.42	1.15	11.9	29.75	6.57	15.9	553.2	238.1	-0.63	0.11	0.06	12.43	1.29
14/10/2025	**19:00:00**	75.7	31.34	5.13	103.5	291.8	3909	-3.25	0.62	0.06	11.1	0.75	33	29.75	6.68	11.1	528.8	220.1	3.84	0.63	0.06	12.42	1.15	8.7	29.74	6.56	16.5	553.3	238.2	-0.82	0.12	0.06	12.43	1.3
14/10/2025	**19:15:00**	73.9	31.35	5.14	102.6	241.6	3909	-3.19	0.61	0.06	11.1	0.74	34.1	29.74	6.69	10.4	538.4	220.1	4.15	0.63	0.08	12.43	1.15	8	29.76	6.56	16.8	553.8	238.4	-0.94	0.12	0.08	12.43	1.3
14/10/2025	**19:30:00**	82.2	31.4	5.12	104.2	271.5	3913	-2.88	0.62	0.06	11.08	0.75	35.8	29.72	6.73	7.8	440.4	220.2	3.59	0.63	0.08	12.43	1.15	6.1	29.75	6.55	17.1	552.8	238.7	-1	0.11	0.06	12.4	1.29
14/10/2025	**19:45:00**	84.4	31.39	5.12	104.2	235.5	3910	-3.29	0.62	0.06	11.1	0.75	34.9	29.68	6.69	10.2	518.7	220.5	3.6	0.64	0.08	12.43	1.16	5	29.75	6.57	16.4	551.4	238.8	-1.17	0.12	0.06	12.43	1.3
14/10/2025	**20:00:00**	87	31.33	5.1	105.1	304.9	3916	-3.31	0.64	0.05	11.1	0.77	32.6	29.71	6.69	10.4	532	220.3	6.21	0.65	0.08	12.43	1.17	3.1	29.74	6.55	17.5	551.4	239.1	-0.87	0.11	0.06	12.43	1.29
14/10/2025	**20:15:00**	89.1	31.25	5.11	104.8	370.9	3910	-3.05	0.65	0.05	11.1	0.78	32.3	29.75	6.68	10.7	533.1	220.3	3.59	0.67	0.08	12.42	1.19	60	30.43	6.83	1	528.1	236.8	-0.1	0.12	0.08	12.42	1.3
14/10/2025	**20:30:00**	89.2	31.01	5.1	105.2	411	3888	1.55	0.66	0.05	11.1	0.79	32	29.8	6.67	11.3	537	220.4	2.89	0.68	0.08	12.42	1.2	61.7	30.14	6.85	-0.5	520.7	235.4	0.48	0.13	0.08	12.43	1.31
14/10/2025	**20:45:00**	89	30.93	5.08	106.2	427.7	3901	-1	0.66	0.05	11.08	0.79	42.1	29.9	6.67	11.7	537.1	247.6	3.85	0.68	0.08	12.42	1.2	56	29.98	6.84	0.1	520.6	236.5	-0.27	0.13	0.08	12.43	1.31
14/10/2025	**21:00:00**	86.3	30.83	5.06	107.2	434.4	3911	1.1	0.66	0.05	11.1	0.79	42.7	29.82	6.67	11.6	541.1	226.2	4.18	0.67	0.08	12.42	1.19	28.1	29.85	6.7	8.6	539.3	237.6	-0.35	0.13	0.08	12.43	1.31
14/10/2025	**21:15:00**	85.7	30.79	5.05	107.7	437.5	3912	1.07	0.65	0.05	11.08	0.78	38.8	29.66	6.69	10	538.1	226.1	5.15	0.68	0.08	12.38	1.2	56.8	29.97	6.84	-0.1	530.9	234.5	-0.65	0.14	0.08	12.43	1.32
14/10/2025	**21:30:00**	80.7	30.72	5.07	106.9	430	3905	2.82	0.66	0.05	11.08	0.79	39.1	29.78	6.68	10.5	541.3	221.9	3.52	0.68	0.08	12.43	1.2	58.7	29.92	6.86	-1.3	534.4	233.3	-0.44	0.14	0.06	12.43	1.32
14/10/2025	**21:45:00**	81.9	30.66	5.06	107.1	429	3912	3.13	0.66	0.05	11.1	0.79	35.5	29.73	6.7	9.6	542.3	220.9	3.59	0.68	0.08	12.43	1.2	57.3	29.91	6.91	-4.1	528.8	233.8	-0.57	0.14	0.08	12.43	1.32
14/10/2025	**22:00:00**	78	30.61	5.08	105.8	437.5	3917	1.68	0.66	0.05	11.08	0.79	33.9	29.75	6.7	9.6	542.4	221.3	4.07	0.68	0.08	12.43	1.2	56.4	29.88	6.85	-0.7	526.1	233.6	-0.78	0.14	0.08	12.43	1.32
14/10/2025	**22:15:00**	81.9	30.48	5.05	107.6	431.8	3894	2.32	0.66	0.05	11.1	0.79	41.1	29.87	6.71	9.3	543.7	223.2	4.89	0.68	0.08	12.42	1.2	53.9	29.83	6.86	-1.1	523.6	233.1	-0.23	0.14	0.06	12.43	1.32
14/10/2025	**22:30:00**	79.5	30.41	5.05	107.7	435.9	3878	-1.05	0.65	0.03	11.08	0.78	41.3	29.79	6.72	8.6	543.7	221.7	4.14	0.67	0.08	12.42	1.19	55.5	29.78	6.84	0.3	524.8	233.3	-0.19	0.14	0.08	12.43	1.32
14/10/2025	**22:45:00**	80.3	30.24	5.04	108.4	444.5	3862	-1.17	0.66	0.05	11.08	0.79	43.9	29.84	6.72	8.4	542.5	221.7	3.71	0.67	0.08	12.42	1.19	51	29.72	6.83	0.9	528.8	232.8	0.27	0.13	0.08	12.42	1.31
14/10/2025	**23:00:00**	80.5	30.19	5.03	108.8	449	3863	-0.77	0.65	0.05	11.08	0.78	40.4	29.95	6.72	8.6	544.9	221.3	3.62	0.67	0.08	12.42	1.19	54.9	29.65	6.86	-1.2	534.8	232.7	-0.66	0.14	0.06	12.43	1.32
14/10/2025	**23:15:00**	78.1	30.15	5.03	108.6	449.1	3865	-1.42	0.65	0.05	11.08	0.78	38.3	29.82	6.71	8.9	545	222.7	4.03	0.66	0.06	12.42	1.18	55.7	29.59	6.86	-0.8	536.2	232.5	0.02	0.14	0.06	12.42	1.32
14/10/2025	**23:30:00**	80.4	30.06	5.03	108.8	448.8	3856	-1.29	0.64	0.05	11.08	0.77	40.6	29.79	6.71	8.8	545.6	221.5	3.17	0.66	0.06	12.42	1.18	56.7	29.47	6.86	-1.3	536.9	231.2	-0.3	0.14	0.06	12.43	1.32
14/10/2025	**23:45:00**	81.1	29.97	5.03	108.7	449.7	3850	-0.37	0.64	0.05	11.1	0.77	43.5	29.9	6.72	8.3	545.9	221	3.84	0.66	0.08	12.42	1.18	54.1	29.41	6.86	-1.3	536.3	230.8	-0.66	0.13	0.06	12.38	1.31
15/10/2025	**0:00:00**	81.1	29.8	5.04	107.8	453	3818	3.43	0.64	0.03	11.08	0.77	43.8	29.8	6.75	6.4	545	220.6	3.33	0.66	0.06	12.42	1.18	54.1	29.31	6.85	-0.6	541	230.4	-0.42	0.13	0.06	12.42	1.31
15/10/2025	**0:15:00**	80.5	29.68	5.05	107.5	457.3	3809	5.23	0.64	0.05	11.08	0.77	43.6	29.75	6.76	5.9	544.5	220.6	3.92	0.66	0.06	12.4	1.18	54.2	29.23	6.86	-0.9	538.8	230	-0.19	0.12	0.06	12.42	1.3
15/10/2025	**0:30:00**	80.4	29.63	5.05	107.4	456.9	3800	5.44	0.65	0.03	11.08	0.78	41.5	29.74	6.74	7.2	545	220.7	3.56	0.66	0.06	12.42	1.18	53.5	29.18	6.85	-0.3	539.9	229.6	-0.63	0.12	0.06	12.42	1.3
15/10/2025	**0:45:00**	78.9	29.63	5.05	107.6	457.7	3805	4.17	0.64	0.03	11.08	0.77	42.4	29.67	6.75	6.4	545.1	220.8	3.96	0.66	0.06	12.42	1.18	52.7	29.12	6.85	-0.6	541.3	229.6	-0.38	0.12	0.06	12.43	1.3
15/10/2025	**1:00:00**	79.6	29.57	5.05	107.7	456.9	3811	3.07	0.64	0.03	11.1	0.77	39.3	29.64	6.74	7	544.5	221.3	3.57	0.67	0.06	12.4	1.19	51.4	29.09	6.84	0.2	542.3	229.6	-0.34	0.12	0.06	12.4	1.3
15/10/2025	**1:15:00**	78	29.53	5.05	107.3	457.6	3809	4.2	0.64	0.03	11.1	0.77	41.1	29.58	6.73	8.1	544.5	221.3	3.46	0.66	0.06	12.42	1.18	51.2	29.06	6.84	0.1	543.2	229.6	-0.23	0.12	0.06	12.42	1.3
15/10/2025	**1:30:00**	78.2	29.49	5.05	107.2	458.6	3813	2.5	0.64	0.01	11.08	0.77	40.2	29.51	6.73	7.7	543.4	221.4	4.09	0.65	0.06	12.4	1.17	49.7	29.03	6.83	0.5	545.8	229.8	-0.12	0.12	0.06	12.42	1.3
15/10/2025	**1:45:00**	78.4	29.44	5.05	107.3	455.8	3813	2.54	0.64	0.03	11.08	0.77	40.8	29.47	6.73	7.7	542	221.9	4.39	0.65	0.06	12.4	1.17	50.5	29.01	6.83	0.5	546.6	230.3	0.02	0.13	0.06	12.4	1.31
15/10/2025	**2:00:00**	76.8	29.4	5.05	107.6	455.9	3813	2.66	0.64	0.03	11.1	0.77	40	29.42	6.72	8.1	543.6	221.8	4.7	0.65	0.06	12.4	1.17	49.6	29.01	6.84	0.2	546.4	230.6	-0.31	0.12	0.06	12.42	1.3
15/10/2025	**2:15:00**	76.4	29.36	5.05	107.6	456.2	3816	2.58	0.63	0.03	11.1	0.76	39.7	29.37	6.72	8.2	541.9	222	4.56	0.65	0.06	12.4	1.17	48.4	28.99	6.83	0.4	547.3	230.5	-0.21	0.12	0.06	12.43	1.3
15/10/2025	**2:30:00**	73.4	29.3	5.05	107.1	456.4	3818	2.86	0.63	0.01	11.08	0.76	38.7	29.33	6.73	8.1	534.8	222.1	5.32	0.65	0.05	12.42	1.17	49.4	28.97	6.83	0.5	547.6	230.5	-0.31	0.12	0.06	12.42	1.3
15/10/2025	**2:45:00**	74.9	29.27	5.05	107	455.1	3819	1.87	0.62	0.03	11.08	0.75	37.5	29.28	6.73	8	540.5	222.5	4.16	0.64	0.06	12.4	1.16	48.6	28.93	6.82	1	547.8	230.1	-0.59	0.13	0.05	12.42	1.31

Tempory Gauge Station Data - 2025/2026 Monitoring Period

15/10/2025	**3:00:00**	74.6	29.23	5.06	107	455.9	3820	2.25	0.63	0.03	11.08	0.76
15/10/2025	**3:15:00**	73.7	29.19	5.05	107	452.4	3820	2.23	0.62	0.03	11.1	0.75
15/10/2025	**3:30:00**	73.4	29.13	5.06	106.6	456.9	3819	5.11	0.62	0.03	11.08	0.75
15/10/2025	**3:45:00**	73.9	29.08	5.05	107.4	459	3819	1.38	0.63	0.03	11.08	0.76
15/10/2025	**4:00:00**	73.2	29.03	5.05	107.4	457.7	3821	2.52	0.61	0.03	11.06	0.74
15/10/2025	**4:15:00**	71.9	28.99	5.05	106.9	457.4	3821	1.45	0.62	0.03	11.06	0.75
15/10/2025	**4:30:00**	72	28.96	5.05	107.3	456.9	3821	1.74	0.62	0.03	11.08	0.75
15/10/2025	**4:45:00**	71.1	28.93	5.06	106.8	455.5	3821	2.68	0.63	0.01	11.08	0.76
15/10/2025	**5:00:00**	71.5	28.91	5.05	107	454.1	3822	1.23	0.62	0.03	11.08	0.75
15/10/2025	**5:15:00**	71.4	28.86	5.05	107.3	455.7	3822	1.99	0.63	0.03	11.08	0.76
15/10/2025	**5:30:00**	70.6	28.83	5.04	107.6	458.5	3824	0.99	0.63	0.03	11.08	0.76
15/10/2025	**5:45:00**	70	28.79	5.04	107.6	459.8	3824	0.98	0.63	0.03	11.08	0.76
15/10/2025	**6:00:00**	69.3	28.77	5.05	107.3	457.9	3824	1.46	0.63	0.03	11.08	0.76
15/10/2025	**6:15:00**	69.4	28.74	5.06	106.7	458.7	3825	1.27	0.63	0.01	11.08	0.76
15/10/2025	**6:30:00**	69.2	28.68	5.04	107.4	457.8	3825	0.74	0.63	0.03	11.06	0.76
15/10/2025	**6:45:00**	69	28.65	5.04	107.7	455.5	3825	0.74	0.63	0.03	11.08	0.76
15/10/2025	**7:00:00**	68.5	28.62	5.04	107.4	457.3	3826	0.91	0.63	0.03	11.08	0.76
15/10/2025	**7:15:00**	67.6	28.6	5.04	107.4	454.8	3825	0.57	0.64	0.03	11.08	0.77
15/10/2025	**7:30:00**	68	28.6	5.04	107.5	456.3	3825	0.86	0.64	0.01	11.08	0.77
15/10/2025	**7:45:00**	68.9	28.62	5.05	107.3	455.2	3825	1.19	0.64	0.03	11.08	0.77
15/10/2025	**8:00:00**	68.5	28.63	5.04	107.4	452.9	3825	1.38	0.65	0.03	11.08	0.78
15/10/2025	**8:15:00**	67	28.7	5.06	106.8	448.1	3826	0.76	0.64	0.03	11.08	0.77
15/10/2025	**8:30:00**	69.1	28.72	5.07	106.1	444	3826	0.86	0.63	0.03	11.08	0.76
15/10/2025	**8:45:00**	70.7	28.73	5.07	105.8	443.2	3828	0.63	0.65	0.03	11.08	0.78
15/10/2025	**9:00:00**	69.4	28.76	5.07	105.7	441.8	3830	-0.12	0.65	0.03	11.08	0.78
15/10/2025	**9:15:00**	69.4	28.81	5.07	106.1	444	3828	1.1	0.64	0.03	11.06	0.77
15/10/2025	**9:30:00**	71.3	28.89	5.06	106.3	445	3828	5.65	0.64	0.03	11.06	0.77
15/10/2025	**9:45:00**	70.2	28.94	5.07	106.2	449.2	3828	0.12	0.64	0.03	11.1	0.77
15/10/2025	**10:00:00**	70.5	29.02	5.07	106.1	450.8	3830	0.16	0.64	0.03	11.08	0.77
15/10/2025	**10:15:00**	71.4	29.17	5.09	105	445.5	3830	0.2	0.64	0.03	11.08	0.77
15/10/2025	**10:30:00**	72.3	29.26	5.1	104.3	441.5	3832	0.35	0.63	0.03	11.08	0.76
15/10/2025	**10:45:00**	72.5	29.32	5.11	103.9	442.5	3831	-0.38	0.63	0.03	11.06	0.76
15/10/2025	**11:00:00**	72.7	29.43	5.1	104.5	434.3	3833	-0.21	0.64	0.03	11.08	0.77
15/10/2025	**11:15:00**	72.2	29.52	5.1	104.2	439.7	3832	-0.15	0.63	0.03	11.1	0.76
15/10/2025	**11:30:00**	72.8	29.63	5.1	104.7	450.9	3834	0.48	0.63	0.03	11.1	0.76
15/10/2025	**11:45:00**	73.1	29.74	5.09	105.3	448.5	3836	-0.75	0.63	0.03	11.03	0.76
15/10/2025	**12:00:00**	76.3	29.87	5.09	105.2	442.4	3836	-0.9	0.63	0.05	11.08	0.76
15/10/2025	**12:15:00**	76.3	29.98	5.1	104.7	449.5	3835	-0.36	0.62	0.03	11.06	0.75
15/10/2025	**12:30:00**	74.5	30.06	5.11	104.2	449.3	3837	-0.75	0.62	0.05	11.08	0.75
15/10/2025	**12:45:00**	75.7	30.16	5.1	104.5	446.9	3842	-0.68	0.62	0.05	11.1	0.75
15/10/2025	**13:00:00**	76.9	30.2	5.1	104.6	441.2	3840	3.67	0.62	0.05	11.08	0.75
15/10/2025	**13:15:00**	77.5	30.26	5.12	103.8	393	3837	-0.38	0.61	0.05	11.08	0.74
15/10/2025	**13:30:00**	78.2	30.31	5.12	103.3	424.9	3840	-1.1	0.61	0.05	11.08	0.74
15/10/2025	**13:45:00**	76.2	30.35	5.14	102.4	398.1	3840	-0.78	0.6	0.05	11.06	0.73
15/10/2025	**14:00:00**	79.3	30.48	5.12	103.4	417.7	3844	-0.69	0.6	0.05	11.1	0.73
15/10/2025	**14:15:00**	79.1	30.48	5.13	102.8	412.7	3848	-1.24	0.6	0.05	11.08	0.73
15/10/2025	**14:30:00**	78.7	30.52	5.13	103.1	417.6	3842	-0.8	0.6	0.05	11.08	0.73
15/10/2025	**14:45:00**	80.2	30.52	5.12	103.8	445.2	3844	-1.31	0.6	0.05	11.06	0.73
15/10/2025	**15:00:00**	80.8	30.57	5.11	104.5	450.3	3841	-1.12	0.6	0.05	11.08	0.73
15/10/2025	**15:15:00**	80	30.61	5.11	104.3	449.6	3780	-1.19	0.59	0.05	11.08	0.72
15/10/2025	**15:30:00**	79.2	30.65	5.14	102.6	430.6	3846	-1.23	0.59	0.05	11.08	0.72
15/10/2025	**15:45:00**	81.8	30.69	5.13	103.3	365.7	3846	-1.43	0.58	0.05	11.06	0.71
15/10/2025	**16:00:00**	81.5	30.74	5.13	103.2	435.3	3845	-0.73	0.59	0.05	11.08	0.72
15/10/2025	**16:15:00**	79.7	30.78	5.14	102.8	448.2	3845	-1.51	0.58	0.05	11.06	0.71
15/10/2025	**16:30:00**	79.6	30.85	5.15	102.3	309.4	3847	1.74	0.58	0.05	11.06	0.71
15/10/2025	**16:45:00**	79.1	30.85	5.15	101.9	407.3	3848	-1.1	0.58	0.05	11.08	0.71
15/10/2025	**17:00:00**	80.8	30.87	5.15	102.1	417.6	3849	-1.44	0.59	0.05	11.08	0.72
15/10/2025	**17:15:00**	80.2	30.9	5.15	102	440.4	3847	-1.26	0.58	0.05	11.13	0.71
15/10/2025	**17:30:00**	79.2	30.89	5.17	100.8	347.3	3846	-0.98	0.59	0.05	11.06	0.72
15/10/2025	**17:45:00**	78.9	30.9	5.16	101.4	434.2	3847	-1.24	0.59	0.05	11.1	0.72
15/10/2025	**18:00:00**	77.8	30.89	5.16	101.3	450	3846	-1.17	0.59	0.05	11.08	0.72
15/10/2025	**18:15:00**	79.8	30.85	5.18	100.2	361.4	3843	-0.81	0.63	0.05	11.08	0.76
15/10/2025	**18:30:00**	84.9	31.08	5.14	102.9	432.6	3829	16.3	0.63	0.05	11.08	0.76
15/10/2025	**18:45:00**	83.3	30.93	5.12	103.9	456.1	3825	13.81	0.63	0.05	11.06	0.76
15/10/2025	**19:00:00**	81.2	30.92	5.12	103.7	457.2	3829	9.07	0.63	0.05	11.1	0.76
15/10/2025	**19:15:00**	80	30.94	5.12	103.8	461.9	3829	8.21	0.63	0.06	11.08	0.76
15/10/2025	**19:30:00**	79.5	30.93	5.13	103	420.8	3830	7.93	0.63	0.06	11.08	0.76
15/10/2025	**19:45:00**	78	30.94	5.13	103.2	455.7	3832	12.95	0.63	0.05	11.08	0.76
15/10/2025	**20:00:00**	74.7	30.94	5.15	102	443.1	3832	4.58	0.63	0.06	11.08	0.76
15/10/2025	**20:15:00**	72.5	30.93	5.16	101.2	418.9	3834	4.53	0.64	0.05	11.08	0.77
15/10/2025	**20:30:00**	70.6	30.98	5.15	102.3	447	3831	9.22	0.66	0.05	11.08	0.79
15/10/2025	**20:45:00**	68.8	31.02	5.14	102.5	330	3829	8.44	0.66	0.05	11.06	0.79
15/10/2025	**21:00:00**	80.3	30.81	5.13	103.4	221	3833	6.06	0.67	0.05	11.08	0.8
15/10/2025	**21:15:00**	55.5	30.43	4.72	127.5	296.2	3921	8.81	0.67	0.05	11.03	0.8
15/10/2025	**21:30:00**	53.7	30.39	4.41	145.6	362	4053	17.83	0.67	0.05	11.06	0.8
15/10/2025	**21:45:00**	55.1	30.38	4.19	158.7	412	4173	15.9	0.67	0.05	11.08	0.8
15/10/2025	**22:00:00**	55.7	30.36	4.05	166.6	436	4239	21.43	0.67	0.05	11.08	0.8
15/10/2025	**22:15:00**	55.8	30.33	3.98	171	448.9	4282	24.05	0.68	0.05	11.08	0.81
15/10/2025	**22:30:00**	54.9	30.26	3.94	173.3	457.9	4297	23.69	0.68	0.05	11.08	0.81
15/10/2025	**22:45:00**	54	30.21	3.91	174.9	466.8	4298	22.91	0.67	0.05	11.05	0.8
15/10/2025	**23:00:00**	52.3	30.17	3.88	176.6	472.5	4306	19.55	0.67	0.05	11.08	0.8
15/10/2025	**23:15:00**	52	30.12	3.86	177.6	481	4303	24.39	0.67	0.05	11.06	0.8
15/10/2025	**23:30:00**	50.5	30.05	3.85	178.2	486.3	4295	24.06	0.67	0.05	11.06	0.8
15/10/2025	**23:45:00**	50	29.94	3.84	178.6	490.7	4288	29.7	0.67	0.05	11.08	0.8
16/10/2025	**0:00:00**	49.1	29.86	3.83	179.1	495.5	4285	31	0.66	0.05	11.06	0.79
16/10/2025	**0:15:00**	48.3	29.8	3.82	179.8	498.8	4277	39.32	0.66	0.05	11.08	0.79

15/10/2025	**3:00:00**	35.2	29.26	6.71	8.8	542.4	222.5	4.31	0.63	0.06	12.4	1.15
15/10/2025	**3:15:00**	33.9	29.23	6.72	8.6	542.2	222.1	4.41	0.64	0.06	12.4	1.16
15/10/2025	**3:30:00**	35	29.17	6.71	8.9	543	222.5	4.08	0.64	0.06	12.42	1.16
15/10/2025	**3:45:00**	33.6	29.14	6.71	8.9	541.2	223.6	4.55	0.63	0.06	12.4	1.15
15/10/2025	**4:00:00**	33.5	29.09	6.72	8.6	541.9	224	3.75	0.63	0.06	12.42	1.15
15/10/2025	**4:15:00**	32.7	29.09	6.7	9.8	542	222.8	3.9	0.64	0.06	12.38	1.16
15/10/2025	**4:30:00**	34.2	29.02	6.69	10.2	544.2	224	3.73	0.64	0.06	12.4	1.16
15/10/2025	**4:45:00**	29.2	29.04	6.68	11	545.1	223	3.6	0.63	0.06	12.4	1.15
15/10/2025	**5:00:00**	30.6	28.99	6.66	12.2	547.8	223.2	3.73	0.64	0.05	12.38	1.16
15/10/2025	**5:15:00**	29.7	29.01	6.64	12.9	549.2	223.5	3.59	0.64	0.05	12.4	1.16
15/10/2025	**5:30:00**	31.8	28.92	6.67	11.4	547.1	223.7	3.68	0.64	0.05	12.4	1.16
15/10/2025	**5:45:00**	26	28.99	6.65	12.5	546.5	223.5	3.31	0.64	0.06	12.4	1.16
15/10/2025	**6:00:00**	28.3	28.93	6.7	9.3	541.9	223.6	4.18	0.64	0.06	12.4	1.16
15/10/2025	**6:15:00**	27	28.91	6.69	10.3	543.4	223.6	3.46	0.64	0.06	12.4	1.16
15/10/2025	**6:30:00**	27.3	28.89	6.66	12.1	545.6	223.5	3.7	0.65	0.05	12.4	1.17
15/10/2025	**6:45:00**	27.3	28.86	6.63	13.5	548.3	223.3	4.12	0.65	0.05	12.4	1.17
15/10/2025	**7:00:00**	28.2	28.83	6.63	13.6	549.5	223.3	3	0.65	0.06	12.4	1.17
15/10/2025	**7:15:00**	25.9	28.81	6.61	15.1	550.4	223.5	3.1	0.65	0.06	12.4	1.17
15/10/2025	**7:30:00**	28.4	28.77	6.63	13.6	550.1	223.4	3.23	0.65	0.06	12.4	1.17
15/10/2025	**7:45:00**	29.6	28.63	6.65	12.6	549.8	223.7	4.57	0.65	0.05	12.4	1.17
15/10/2025	**8:00:00**	29.8	28.6	6.65	12.3	549.9	223.6	3.48	0.65	0.06	12.38	1.17
15/10/2025	**8:15:00**	28.1	28.64	6.64	13.1	551.9	223.3	3.29	0.66	0.06	12.4	1.18
15/10/2025	**8:30:00**	27.8	28.6	6.65	12.6	552	223.3	2.77	0.66	0.05	12.4	1.18
15/10/2025	**8:45:00**	29.7	28.53	6.66	12	550.6	223.6	3.09	0.66	0.05	12.4	1.18
15/10/2025	**9:00:00**	30.5	28.5	6.67	11.2	549.1	223.6	2.48	0.66	0.05	12.4	1.18
15/10/2025	**9:15:00**	31	28.47	6.68	10.5	547.4	223.6	2.5	0.66	0.05	12.38	1.18
15/10/2025	**9:30:00**	31.1	28.51	6.67	11	542.5	223.4	2.73	0.65	0.05	12.4	1.17
15/10/2025	**9:45:00**	28.9	28.52	6.68	10.8	547	223.5	2.53	0.66	0.05	12.4	1.18
15/10/2025	**10:00:00**	30.5	28.47	6.68	10.6	547.4	223.7	2.34	0.66	0.05	12.4	1.18
15/10/2025	**10:15:00**	28.8	28.51	6.67	11.1	499.8	223.5	2.27	0.65	0.05	12.37	1.17
15/10/2025	**10:30:00**	30	28.53	6.66	12.2	528.6	223.7	2.82	0.65	0.05	12.4	1.17
15/10/2025	**10:45:00**	29	28.53	6.64	13.4	321.2	223.7	3.17	0.65	0.05	12.37	1.17
15/10/2025	**11:00:00**	28.1	28.56	6.66	11.9	397.2	223.8	3.06	0.65	0.05	12.4	1.17
15/10/2025	**11:15:00**	25.1	28.58	6.64	13	483.4	223.9	3.45	0.64	0.05	12.4	1.16
15/10/2025	**11:30:00**	31.5	28.61	6.65	12.7	509.9	223.9	2.57	0.64	0.05	12.4	1.16
15/10/2025	**11:45:00**	31	28.63	6.68	10.6	520.2	223.9	2.61	0.64	0.05	12.4	1.16
15/10/2025	**12:00:00**	31.2	28.64	6.69	10.2	510.2	224	2.36	0.64	0.05	12.4	1.16
15/10/2025	**12:15:00**	33.2	28.66	6.68	10.9	526.5	224	2.53	0.63	0.05	12.4	1.15
15/10/2025	**12:30:00**	31.7	28.71	6.67	11.3	532.7	224.1	1.9	0.64	0.05	12.38	1.16
15/10/2025	**12:45:00**	34.2	28.76	6.7	9.7	534.4	224	2.07	0.64	0.06	12.38	1.16
15/10/2025	**13:00:00**	31.8	28.81	6.7	9.8	537.3	224.1	2.5	0.64	0.06	12.35	1.16
15/10/2025	**13:15:00**	28.7	28.85	6.66	11.7	540	224.2	2.46	0.63	0.06	12.38	1.15
15/10/2025	**13:30:00**	29.5	28.87	6.66	12	541	224.2	2.61	0.63	0.06	12.38	1.15
15/10/2025	**13:45:00**	27.3	28.93	6.63	13.9	544.4	224.5	2.11	0.63	0.06	12.38	1.15
15/10/2025	**14:00:00**	35.5	29.06	6.67	11.6	543.3	224.1	1.45	0.63	0.06	12.37	1.15
15/10/2025	**14:15:00**	38.8	29.07	6.7	9.4	540.7	224.2	1.83	0.62	0.06	12.38	1.14
15/10/2025	**14:30:00**	37.7	29.08	6.69	9.9	541	224.2	1.74	0.62	0.06	12.38	1.14
15/10/2025	**14:45:00**	38.6	29.19	6.71	9.2	542.1	224.1	1.69	0.62	0.06	12.38	1.14
15/10/2025	**15:00:00**	38.3	29.16	6.72	8.4	541.8	224.3	1.98	0.61	0.06	12.38	1.13
15/10/2025	**15:15:00**	39.9	29.27	6.71	8.8	542.3	224.2	2.22	0.61	0.06	12.38	1.13
15/10/2025	**15:30:00**	38.8	29.27	6.72	8.6	543.2	224.3	1.75	0.61	0.06	12.38	1.13
15/10/2025	**15:45:00**	38.5	29.29	6.69	9.9	544.6	224.3	1.85	0.6	0.06	12.38	1.12
15/10/2025	**16:00:00**	36.5	29.31	6.7	9.6	544.3	224.3	1.39	0.6	0.06	12.37	1.12
15/10/2025	**16:15:00**	39.1	29.27	6.68	11.1	548.7	224.1	2.07	0.61	0.06	12.37	1.13
15/10/2025	**16:30:00**	39.6	29.33	6.7	9.6	546.1	224.3	1.6	0.61	0.06	12.37	1.13
15/10/2025	**16:45:00**	42.6	29.32	6.72	8.3	545.3	224.5	1.74	0.61	0.08	12.37	1.13
15/10/2025	**17:00:00**	40.8	29.38	6.7	9.7	546.3	224.5	1.39	0.6	0.08	12.38	1.12
15/10/2025	**17:15:00**	36.6	29.41	6.68	10.7	548.7	224.3	1.56	0.61	0.06	12.38	1.13
15/10/2025	**17:30:00**	35.1	29.37	6.68	10.5	548.8	224.3	1.8	0.6	0.08	12.37	1.12
15/10/2025	**17:45:00**	34.7	29.41	6.65	12.3	550.9	224.4	1.57	0.61	0.08	12.37	1.13
15/10/2025	**18:00:00**	35.4	29.38	6.66	11.8	549.7	224.5	1.43	0.61	0.08	12.37	1.13
15/10/2025	**18:15:00**	35.5	29.41	6.69	10.4	547.7	224.5	1.61	0.63	0.08	12.38	1.15
15/10/2025	**18:30:00**	43.3	29.64	6.69	10.1	543.7	239.3	5.98	0.65	0.08	12.33	1.17
15/10/2025	**18:45:00**	32.8	29.41	6.68	10.8	441.9	229.4	5.82	0.65	0.08	12.37	1.17
15/10/2025	**19:00:00**	37.9	29.52	6.69	10.3	508.7	231.8	11.27	0.64	0.06	12.37	1.16
15/10/2025	**19:15:00**	34	29.35	6.65	12.3	525.8	231	6.73	0.64	0.08	12.37	1.16
15/10/2025	**19:30:00**	34.7	29.44	6.66	12.1	531.9	235.7	5.76	0.64	0.06	12.37	1.16
15/10/2025	**19:45:00**	38.9	29.51	6.65	12.7	534.1	233	13.09	0.66	0.08	12.38	1.18
15/10/2025	**20:00:00**	41.6	29.95	6.69	10.4	531.8	228.6	5.66	0.68	0.08	12.38	1.2
15/10/2025	**20:15:00**	41.7	29.67	6.68	11	531.7	230.6	3.61	0.68	0.08	12.37	1.2
15/10/2025	**20:30:00**	40.7	30.38	6.66	12	534.2	228.4	6.99	0.68	0.08	12.37	1.2
15/10/2025	**20:45:00**	48.6	30.53	6.68	10.8	533.9	227.4	6.92	0.68	0.08	12.37	1.2
15/10/2025	**21:00:00**	42.6	30.37	6.67	11.6	535.6	231.4	6.06	0.67	0.08	12.38	1.19
15/10/2025	**21:15:00**	43	30.35	6.66	11.8	537.8	229.9	6.35	0.66	0.08	12.37	1.18
15/10/2025	**21:30:00**	47.6	30.61	6.69	10.1	534.7	226.1	9.76	0.66	0.08	12.37	1.18
15/10/2025	**21:45:00**	44.7	30.45	6.67	11.5	535.4	226.8	8.65	0.66	0.08	12.37	1.18
15/10/2025	**22:00:00**	42.6	30.53	6.68	10.6	500.3	226.6	10.31	0.65	0.08	12.37	1.17
15/10/2025	**22:15:00**	43.6	30.5	6.68	10.6	525.7	226.4	9.59	0.65	0.08	12.37	1.17
15/10/2025	**22:30:00**	45.1	30.42	6.67	11.5	533.3	226.9	14.5	0.66	0.08	12.37	1.18
15/10/2025	**22:45:00**	42.2	30.25	6.68	10.7	535.6	227	24.95	0.65	0.08	12.37	1.17
15/10/2025	**23:00:00**	40.2	30.14	6.68	11	535.6	227.7	19.93	0.65	0.08	12.37	1.17
15/10/2025	**23:15:00**	37.2	30.02	6.66	11.8	537.4	224.8	47.68	0.65	0.08	12.37	1.17
15/10/2025	**23:30:00**	34.7	29.93	6.63	13.5	538.2	222.9	59.19	0.64	0.08	12.37	1.16
15/10/2025	**23:45:00**	36.2	29.91	6.65	12.3	534.7	222.8	68.98	0.64	0.08	12.37	1.16
16/10/2025	**0:00:00**	34.8	29.82	6.58	16.6	537	221.6	70.85	0.64	0.08	12.37	1.16
16/10/2025	**0:15:00**	32.3	29.74	6.58	16.7	535.3	219.6	84.95	0.63	0.08	12.4	1.15

15/10/2025	**3:00:00**	48.5	28.9	6.82	1.3	548.3	230	-0.65	0.13	0.05	12.42	1.31
15/10/2025	**3:15:00**	48.4	28.86	6.81	1.9	549.1	230.3	-0.33	0.13	0.06	12.4	1.31
15/10/2025	**3:30:00**	47	28.83	6.77	3.9	551.4	230.1	-0.49	0.13	0.06	12.42	1.31
15/10/2025	**3:45:00**	47.7	28.8	6.79	3.1	551.9	229.8	-0.76	0.13	0.06	12.42	1.31
15/10/2025	**4:00:00**	47.1	28.78	6.78	3.7	553.5	229.8	-0.62	0.13	0.05	12.42	1.31
15/10/2025	**4:15:00**	46.4	28.75	6.78	3.5	552.9	229.9	-0.73	0.13	0.06	12.42	1.31
15/10/2025	**4:30:00**	45.9	28.72	6.78	3.4	551.4	229.7	-0.22	0.12	0.06	12.4	1.3
15/10/2025	**4:45:00**	45.4	28.7	6.77	4.1	551.3	229.8	-0.47	0.13	0.05	12.4	1.31
15/10/2025	**5:00:00**	46.1	28.67	6.77	4.3	552.3	229.9	-0.37	0.13	0.06	12.42	1.31
15/10/2025	**5:15:00**	44.6	28.65	6.78	3.8	551.7	230	-0.46	0.12	0.06	12.42	1.3
15/10/2025	**5:30:00**	44.7	28.64	6.78	3.7	551.8	230	-0.44	0.13	0.05	12.4	1.31
15/10/2025	**5:45:00**	43.2	28.62	6.76	4.5	551.4	230.1	-0.61	0.13	0.05	12.42	1.31
15/10/2025	**6:00:00**	43.3	28.6	6.78	3.9	552.4	230.3	-0.43	0.13	0.05	12.4	1.31
15/10/2025	**6:15:00**	42.9	28.57	6.75	5.1	554.6	230.5	-0.55	0.13	0.06	12.42	1.31
15/10/2025	**6:30:00**	42.5	28.57	6.76	4.8	552.7	230.7	-0.33	0.13	0.06	12.4	1.31
15/10/2025	**6:45:00**	41.6	28.55	6.74	6.1	554.8	230.8	-0.45	0.13	0.05	12.42	1.31
15/10/2025	**7:00:00**	41.2	28.54	6.75	5.2	554.4	230.8	-0.5	0.14	0.05	12.42	1.32
15/10/2025	**7:15:00**	40.9	28.52	6.75	5.4	553.3	231.1	-0.31	0.14	0.06	12.4	1.32
15/10/2025	**7:30:00**	40.5	28.52	6.74	5.8	553.7	231.3	-0.28	0.14	0.06	12.4	1.32
15/10/2025	**7:45:00**	39.7	28.52	6.73	6.4	553.5	231.4	-0.24	0.14	0.05	12.4	1.32
15/10/2025	**8:00:00**	37.6	28.54	6.74	5.8	555.3	231.6	0.17	0.14	0.05	12.42	1.32
15/10/2025	**8:15:00**	35.5	28.54	6.75	5.4	556.3	231.4	-0.13	0.14	0.05	12.4	1.32
15/10/2025	**8:30:00**	33.7	28.54	6.73	6.6	558.2	231.5	-0.42	0.14	0.06	12.4	1.32
15/10/2025	**8:45:00**	32.5	28.55	6.71	7.9	559.7	231.5	-0.41	0.15	0.06	12.4	1.33
15/10/2025	**9:00:00**	32.1	28.56	6.72	7.2	559.4	231.5	-0.3	0.15	0.06	12.4	1.33
15/10/2025	**9:15:00**	31.9	28.57	6.72	7.3	559.2	231.4	-0.39	0.15	0.06	12.4	1.33
15/10/2025	**9:30:00**	33.1	28.64	6.74	5.8	557.1	231.2	-0.53	0.15	0.06	12.4	1.33
15/10/2025	**9:45:00**	34.4	28.65	6.76	4.6	555.2	231.3	-0.06	0.16	0.06	12.4	1.34
15/10/2025	**10:00:00**	32.4	28.64	6.73	6.5	556.9	231.4	0.01	0.16	0.05	12.4	1.34
15/10/2025	**10:15:00**	33.7	28.71	6.77	4.3	554.9	229.6	-0.49	0.16	0.06	12.4	1.34
15/10/2025	**10:30:00**	32.2	28.73	6.75	5.1	554.3	231.5	-0.33	0.16	0.06	12.4	1.34
15/10/2025	**10:45:00**	29.2	28.76	6.71	7.6	556.5	231.5	-0.57	0.16	0.06	12.37	1.34
15/10/2025	**11:00:00**	28.6	28.81	6.72	7	556.4	231.4	0.17	0.17	0.06	12.4	1.35
15/10/2025	**11:15:00**	30.1	28.83	6.7	8.2	557.3	231.4	0.11	0.16	0.06	12.4	1.34
15/10/2025	**11:30:00**	30.3	28.83	6.75	5.5	555.2	231.5	-0.47	0.16	0.06	12.4	1.34
15/10/2025	**11:45:00**	30.5	28.84	6.7	8.3	557.5	231.7	-0.2	0.16	0.06	12.4	1.34
15/10/2025	**12:00:00**	29.9	28.91	6.72	7	556.1	231.7	-0.74	0.16	0.06	12.4	1.34
15/10/2025	**12:15:00**	28.5	28.89	6.69	8.9	557.7	231.7	0.48	0.16	0.06	12.4	1.34
15/10/2025	**12:30:00**	30.1	28.9	6.69	8.9	557.3	231.7	-0.49	0.16	0.06	12.4	1.34
15/10/2025	**12:45:00**	28.2	28.94	6.72	7.2	557.2	231.8	-0.69	0.16	0.06	12.4	1.34
15/10/2025	**13:00:00**	20.7	29.04	6.64	12	560.3	231.5	-0.25	0.16	0.06	12.38	1.34
15/10/2025	**13:15:00**	19.1	29.01	6.63	12.8	561.5	231.8	-0.72	0.16	0.05	12.4	1.34
15/10/2025	**13:30:00**	16	29.03	6.62	13	561.7	231.9	-0.53	0.16	0.06	12.4	1.34
15/10/2025	**13:45:00**	20.6	29.05	6.64	11.7	560.5	231.9	-0.83	0.16	0.06	12.38	1.34
15/10/2025	**14:00:00**	19.8	29.1	6.68	9.3	558	231.8	-0.95	0.16	0.06	12.38	1.34
15/10/2025	**14:15:00**	18.9	29.12	6.68	9.8	556.6	231.5	-0.79	0.16	0.06	12.4	1.34
15/10/2025	**14:30:00**	20.2	29.15	6.65	11.1	558.4	232	-0.77	0.15	0.06	12.38	1.33
15/10/2025	**14:45:00**	20.2	29.15	6.64	11.8	559.2	231.7	-0.91	0.15	0.06	12.38	1.33
15/10/2025	**15:00:00**	17.9	29.16	6.65	11.5	558.9	231.9	-0.46	0.15	0.06	12.4	1.33
15/10/2025	**15:15:00**	16.6	29.16	6.62	13.1	560.5	232.2	-0.77	0.14	0.06	12.38	1.32
15/10/2025	**15:30:00**	15.1	29.18	6.59	14.9	561.9	232	-0.61	0.14	0.06	12.38	1.32
15/10/2025	**15:45:00**	14.8	29.19	6.61	13.7	560.9	231.2	-0.63	0.14	0.06	12.4	1.32
15/10/2025	**16:00:00**	12	29.19	6.58	15.3	561.5	232.3	-0.89	0.14	0.06	12.4	1.32
15/10/2025	**16:15:00**	15.2	29.2	6.61	13.6	560.9	231.7	-0.58	0.14	0.06	12.4	1.32
15/10/2025	**16:30:00**	19.5	29.22	6.63	12.5	560.6	231.9	-0.76	0.14	0.06	12.38	1.32
15/10/2025	**16:45:00**	11.2	29.21	6.6	14.4	560.2	232.1	-0.89	0.13	0.06	12.37	1.31
15/10/2025	**17:00:00**	10.1	29.22	6.59	14.7	560.3	231.9	-0.85	0.13	0.06	12.37	1.31
15/10/2025	**17:15:00**	9.5	29.22	6.57	15.8	560	231.8	-0.82	0.13	0.06	12.4	1.31
15/10/2025	**17:30:00**	7.3	29.21	6.56	16.7	558.6	232.4	-0.83	0.12	0.06	12.38	1.3
15/10/2025	**17:45:00**	12.2	29.21	6.59	15.2	557.1	232.8	-0.81	0.12	0.06	12.4	1.3
15/10/2025	**18:00:00**	4.3	29.2	6.58	15.4	556.1	232.9	0.04	0.12	0.06	12.38	1.3
15/10/2025	**18:15:00**	5.3	29.21	6.58	15.6	553.7	233.3	-0.8	0.12	0.06	12.38	1.3
15/10/2025	**18:30:00**	13.9	29.21	6.62	13.1	542.9	232.1	-0.74	0.12	0.06	12.38	1.3
15/10/2025	**18:45:00**	18	29.21	6.64	12.1	544.2	232.2	-0.66	0.12	0.06	12.37	1.3
15/10/2025	**19:00:00**	14.6	29.24	6.61	13.5	545.9	232.2	-0.56	0.12	0.06	12.38	1.3
15/10/2025	**19:15:00**	19.7	29.35	6.61	13.9	547.4	232	1.06	0.13	0.06	12.38	1.31
15/10/2025	**19:30:00**	15.1	29.3	6.59	14.7	550.1	232.3	1.65	0.13	0.05	12.38	1.31
15/10/2025	**19:45:00**	11.6	29.28	6.58	15.8	551.1	232.3	-0.66	0.12	0.06	12.38	1.3
15/10/2025	**20:00:00**	11.8	29.27	6.58	15.6	550.9	232.5	-0.68	0.12	0.06	12.38	1.3
15/10/2025	**20:15:00**	7.6	29.29	6.55	17.5	552.3	232.5	-0.55	0.13	0.06	12.37	1.31
15/10/2025	**20:30:00**	4.9	29.26	6.55	17.3	550.6	232.5	-0.61	0.13	0.06	12.38	1.31
15/10/2025	**20:45:00**	3.4	29.25	6.53	18.3	549.3	232.9	-0.39	0.13	0.06	12.38	1.31
15/10/2025	**21:00:00**	6.3	29.29	6.54	18	548.7	232.8	-0.92	0.14	0.06	12.38	1.32
15/10/2025	**21:15:00**	2.7	29.29	6.53	18.3	548.8	232.7	-0.44	0.13	0.06	12.38	1.31
15/10/2025	**21:30:00**	2.1	29.3	6.53	18.6	547.3	233.2	-0.56	0.13	0.06	12.38	1.31
15/10/2025	**21:45:00**	1.8	29.31	6.51	19.7	545.6	232.9	-0.86	0.14	0.06	12.38	1.32
15/10/2025	**22:00:00**	1.2	29.33	6.52	19.3	542.2	233	-1	0.14	0.06	12.37	1.32
15/10/2025	**22:15:00**	0	29.37	6.51	19.8	541.5	233.9	-0.26	0.14	0.06	12.37	1.32
15/10/2025	**22:30:00**	0	29.36	6.49	21	535.5	234.2	3.95	0.14	0.06	12.37	1.32
15/10/2025	**22:45:00**	0	29.39	6.49	20.7	526.2	234	-0.51	0.16	0.06	12.38	1.34
15/10/2025	**23:00:00**	5.4	29.68	6.62	13.3	523.3	232.1	-0.03	0.16	0.06	12.38	1.34
15/10/2025	**23:15:00**	42	29.88	6.74	6.1	522.1	225.5	0.54	0.18	0.06	12.37	1.36
15/10/2025	**23:30:00**	36.5	29.76	6.73	6.8	530.2	227.2	-0.01	0.19	0.08	12.37	1.37
15/10/2025	**23:45:00**	40	29.75	6.75	5.5	531.6	224.8	0.93	0.2	0.08	12.37	1.38
16/10/2025	**0:00:00**	43.3	29.74	6.76	4.6	534.3	223.8	0.74	0.2	0.06	12.37	1.38
16/10/2025	**0:15:00**	45.9	29.69	6.79	3.3	533.2	223.5	1.37	0.21	0.06	12.37	1.39

16/10/2025	**0:30:00**	46.5	29.73	3.81	180.4	504.2	4270	36.9	0.65	0.01	11.06	0.78	30.6	29.61	6.56	18.1	534.9	217.2	100.9	0.63	0.08	12.37	1.15	47.3	29.65	6.78	3.7	536.3	223.4	0.88	0.21	0.06	12.37	1.39
16/10/2025	**0:45:00**	46	29.68	3.8	180.9	509	4256	45.6	0.65	0.03	11.06	0.78	30	29.57	6.54	19.1	534.6	216.8	104.3	0.62	0.06	12.37	1.14	49.9	29.63	6.77	4.4	537.9	223.6	0.91	0.21	0.08	12.38	1.39
16/10/2025	**1:00:00**	46.1	29.59	3.8	181.2	510.7	4245	33.41	0.65	0.03	11.06	0.78	24.1	29.45	6.55	18.6	510.8	217.4	96.28	0.62	0.06	12.37	1.14	50.1	29.62	6.78	3.6	540.8	223.8	1.68	0.21	0.06	12.37	1.39
16/10/2025	**1:15:00**	43.6	29.56	3.81	180.4	512.6	4228	39.87	0.65	0.05	11.08	0.78	25.3	29.44	6.55	18.6	421.2	213.7	113.8	0.62	0.06	12.37	1.14	50.2	29.58	6.8	2.5	541.8	224	1.44	0.21	0.06	12.37	1.39
16/10/2025	**1:30:00**	44.7	29.44	3.81	180.4	516.9	4220	35.35	0.66	0.03	11.06	0.79	25	29.41	6.54	19.4	483.5	214.1	94.67	0.62	0.06	12.37	1.14	51.6	29.55	6.81	1.6	539	224.2	0.32	0.21	0.06	12.37	1.39
16/10/2025	**1:45:00**	43.4	29.37	3.81	180.2	518.9	4222	39.56	0.65	0.03	11.08	0.78	22.6	29.36	6.53	19.9	494.4	216.3	71.58	0.62	0.06	12.37	1.14	50.9	29.53	6.8	2.2	540.1	224.1	0.74	0.21	0.06	12.37	1.39
16/10/2025	**2:00:00**	41.9	29.29	3.8	180.5	521.1	4216	35.43	0.65	0.03	11.06	0.78	23.5	29.36	6.51	20.8	499.9	221.3	60.79	0.62	0.06	12.37	1.14	49.5	29.49	6.8	2.5	540.5	224.2	-0.02	0.21	0.06	12.37	1.39
16/10/2025	**2:15:00**	39	29.26	3.81	180.1	521.5	4217	39.66	0.65	0.03	11.06	0.78	21.8	29.3	6.54	18.9	518.2	222.5	53.36	0.62	0.06	12.37	1.14	49.2	29.46	6.81	1.7	539.1	224.6	0	0.21	0.06	12.37	1.39
16/10/2025	**2:30:00**	38.1	29.25	3.81	180.2	522.3	4221	36.4	0.65	0.03	11	0.78	26.5	29.26	6.59	16	498.8	221.2	49.77	0.62	0.06	12.35	1.14	47.6	29.43	6.79	2.9	539.7	224.7	0.03	0.2	0.06	12.37	1.38
16/10/2025	**2:45:00**	37	29.22	3.81	180.3	522.4	4222	46.68	0.65	0.03	11.06	0.78	25	29.19	6.55	18.5	488	224.3	25.25	0.62	0.05	12.35	1.14	47	29.39	6.79	3	539.4	224.8	-0.16	0.2	0.06	12.37	1.38
16/10/2025	**3:00:00**	34.8	29.17	3.81	179.8	520	4227	41.85	0.65	0.03	11.06	0.78	22.4	29.13	6.59	16.3	510.6	225.3	17.73	0.63	0.06	12.37	1.15	45.3	29.36	6.78	3.5	540.7	225.2	-0.25	0.2	0.06	12.37	1.38
16/10/2025	**3:15:00**	37.8	29.1	3.82	179.7	518.6	4217	38.23	0.65	0.03	11.08	0.78	18.5	29.1	6.58	16.8	517.3	225.5	17.05	0.63	0.06	12.3	1.15	43.8	29.34	6.77	4.1	542.8	225.3	-0.48	0.19	0.06	12.37	1.37
16/10/2025	**3:30:00**	33.7	29.12	3.84	178.1	519	4205	38.28	0.65	0.03	11.06	0.78	14.5	29.05	6.52	20.5	526.5	223	29.97	0.63	0.06	12.35	1.15	42.5	29.3	6.76	4.8	544.1	225.5	-0.45	0.2	0.05	12.37	1.38
16/10/2025	**3:45:00**	29.6	29.11	3.84	178.2	515.1	4220	45.28	0.65	0.01	11.06	0.78	13.6	29.02	6.51	20.7	528.8	222.3	30.99	0.63	0.06	12.35	1.15	41.2	29.26	6.75	5.3	544.1	225.6	-0.56	0.19	0.06	12.37	1.37
16/10/2025	**4:00:00**	25.3	29.12	3.88	175.8	474.4	4226	39.96	0.65	0.03	11.06	0.78	10.8	28.99	6.51	21.1	529.3	222.8	28.96	0.63	0.06	12.37	1.15	41	29.23	6.76	4.7	544.1	225.8	2.68	0.19	0.06	12.37	1.37
16/10/2025	**4:15:00**	22.3	29.05	3.88	175.9	455.6	4244	40.37	0.64	0.03	11.06	0.77	9	28.94	6.5	21.7	527.4	223.9	33.38	0.63	0.06	12.37	1.15	39.8	29.19	6.74	5.8	547.7	225.9	-0.32	0.18	0.06	12.37	1.36
16/10/2025	**4:30:00**	21.9	29.09	3.91	174.3	378.6	4238	41.88	0.65	0.03	11.06	0.78	4.9	28.9	6.51	21	521.3	224.4	21.77	0.62	0.06	12.35	1.14	38.8	29.16	6.73	6.4	546.3	226	-0.34	0.18	0.06	12.37	1.36
16/10/2025	**4:45:00**	27.7	29.01	3.87	176.7	449.5	4241	37.65	0.64	0.03	11.06	0.77	8.8	28.9	6.48	22.5	512.1	223.7	102.2	0.63	0.06	12.35	1.15	38.8	29.12	6.74	6	545.5	226.2	-0.45	0.18	0.05	12.37	1.36
16/10/2025	**5:00:00**	23.4	29.01	3.9	175	486.7	4236	39.43	0.65	0.03	11.03	0.78	8.6	28.86	6.49	22.2	510.8	214.9	102.3	0.64	0.06	12.35	1.16	38.2	29.09	6.75	5.6	545.2	226.2	28.8	0.18	0.06	12.37	1.36
16/10/2025	**5:15:00**	18.4	28.98	3.92	173.8	437.5	4240	40.31	0.64	0.03	11.08	0.77	9.3	28.82	6.49	21.8	513.7	209.7	115.1	0.63	0.05	12.32	1.15	36.6	29.07	6.73	6.9	546.8	226.3	0.08	0.17	0.06	12.37	1.35
16/10/2025	**5:30:00**	30.6	28.83	3.9	174.4	484.4	4221	40.91	0.65	0.03	11.06	0.78	12.6	28.76	6.49	22	516.9	202.9	153.6	0.64	0.06	12.35	1.16	36.7	29.04	6.74	6.1	548.2	226.3	-0.62	0.17	0.06	12.37	1.35
16/10/2025	**5:45:00**	17.1	28.84	3.92	173.4	287	4237	39.42	0.65	0.01	11.06	0.78	13.5	28.7	6.48	22.6	520.3	200.7	151	0.64	0.06	12.35	1.16	36.3	29	6.73	6.3	550.9	226.4	-0.78	0.17	0.06	12.35	1.35
16/10/2025	**6:00:00**	21.9	28.77	3.9	174.5	329.3	4228	42.88	0.65	0.03	11.06	0.78	14.3	28.64	6.48	22.9	491.1	200.6	148.8	0.64	0.06	12.32	1.16	33.3	28.98	6.73	6.8	553.1	226.5	-0.67	0.17	0.06	12.37	1.35
16/10/2025	**6:15:00**	27.9	28.74	3.88	175.9	474.1	4220	41.72	0.65	0.03	11.06	0.78	15.6	28.55	6.48	22.6	503.9	200.3	137.2	0.64	0.05	12.35	1.16	32.7	28.94	6.74	6.1	552.6	226.6	-0.46	0.16	0.06	12.37	1.34
16/10/2025	**6:30:00**	23.4	28.65	3.86	176.6	496.8	4228	43.85	0.65	0.03	11.06	0.78	16.1	28.48	6.44	24.8	524.4	199.8	142.5	0.64	0.05	12.37	1.16	34.3	28.91	6.72	7.4	553.6	226.6	-0.12	0.16	0.06	12.37	1.34
16/10/2025	**6:45:00**	15.5	28.73	3.91	173.7	476.4	4236	42.79	0.65	0.01	11.06	0.78	16.3	28.41	6.47	23.2	515.4	199.6	139.6	0.64	0.05	12.37	1.16	32.8	28.88	6.68	9.3	555.3	226.6	-0.06	0.16	0.05	12.37	1.34
16/10/2025	**7:00:00**	14.2	28.75	3.93	172.9	493.8	4247	33.5	0.65	0.03	11.06	0.78	17.4	28.35	6.42	26.3	520.7	199.7	134.3	0.64	0.05	12.35	1.16	32.2	28.84	6.72	7.2	552.2	226.7	0.84	0.16	0.06	12.35	1.34
16/10/2025	**7:15:00**	14.8	28.7	3.9	174.3	495.1	4257	32.3	0.66	0.01	11.05	0.79	16.4	28.31	6.41	26.8	532.4	200.1	123.9	0.63	0.05	12.35	1.15	31	28.82	6.72	7.4	554.7	226.6	0.33	0.16	0.06	12.37	1.34
16/10/2025	**7:30:00**	14.2	28.67	3.91	174	504.1	4257	31.85	0.65	0.01	11.06	0.78	15.8	28.25	6.42	25.9	532	200.5	107.2	0.64	0.05	12.35	1.16	30.8	28.79	6.72	7.2	555.7	226.6	-0.38	0.15	0.06	12.37	1.33
16/10/2025	**7:45:00**	15.3	28.61	3.91	174	503.2	4258	31.06	0.66	0.01	11.06	0.79	15.9	28.22	6.46	23.6	534.5	200.8	117.8	0.64	0.05	12.35	1.16	30.6	28.78	6.72	7	555.8	226.7	-0.19	0.15	0.06	12.35	1.33
16/10/2025	**8:00:00**	17	28.56	3.89	175.2	507.4	4260	35.43	0.66	0.03	11.06	0.79	16	28.17	6.44	24.8	530.1	201.5	101.4	0.64	0.05	12.35	1.16	30	28.76	6.72	7.1	556.9	226.7	-0.31	0.15	0.06	12.37	1.33
16/10/2025	**8:15:00**	14.8	28.6	3.9	174.7	511.5	4258	29.62	0.66	0.03	11.06	0.79	15.5	28.15	6.42	26.4	537.5	202.5	103.1	0.64	0.05	12.35	1.16	29.9	28.76	6.71	7.6	558.3	226.7	0.82	0.14	0.06	12.35	1.32
16/10/2025	**8:30:00**	14.8	28.61	3.94	172.2	504.7	4259	32.23	0.66	0.03	11.06	0.79	17	28.13	6.45	24.5	524.8	202.9	102	0.65	0.05	12.35	1.17	29.5	28.75	6.72	7.4	557.8	226.8	0.13	0.15	0.06	12.35	1.33
16/10/2025	**8:45:00**	14.6	28.64	3.92	173.3	502	4266	34.39	0.66	0.01	11.06	0.79	17	28.12	6.53	19.5	421.5	204.6	101.4	0.65	0.05	12.35	1.17	29.3	28.76	6.74	5.9	557.1	226.7	0.19	0.15	0.06	12.35	1.33
16/10/2025	**9:00:00**	15.5	28.62	3.92	173.2	475	4280	34.42	0.67	0.03	11.01	0.8	15.8	28.08	6.52	20.1	502.4	204.6	90.13	0.65	0.05	12.35	1.17	29	28.76	6.75	5.2	556	226.6	-0.09	0.14	0.06	12.37	1.32
16/10/2025	**9:15:00**	16.9	28.64	3.92	173.2	500.5	4291	32.35	0.66	0.03	11.06	0.79	15.6	28.06	6.54	19.3	523.6	205.5	84.96	0.66	0.05	12.35	1.18	29.6	28.77	6.75	5.2	555.3	226.7	0.02	0.15	0.05	12.35	1.33
16/10/2025	**9:30:00**	18	28.69	3.93	172.7	510.9	4298	31.88	0.66	0.03	11.05	0.79	17.4	28.06	6.47	23.1	536.9	205.8	82.75	0.65	0.05	12.33	1.17	28.4	28.83	6.76	4.9	554.4	226.6	0.47	0.15	0.06	12.35	1.33
16/10/2025	**9:45:00**	19.7	28.73	3.92	173.2	513.6	4299	36.88	0.66	0.03	11.06	0.79	16.7	28.07	6.5	21.1	539.1	206.2	84.94	0.66	0.05	12.35	1.18	28.3	28.84	6.77	4.2	553.6	226.5	0.3	0.15	0.06	12.37	1.33
16/10/2025	**10:00:00**	19.7	28.77	3.95	171.7	507.8	4295	32.19	0.65	0.01	11.06	0.78	16.5	28.08	6.53	19.7	535.6	206.9	76.47	0.65	0.05	12.35	1.17	28.5	28.84	6.75	5.1	554.2	226.5	-0.14	0.15	0.06	12.35	1.33
16/10/2025	**10:15:00**	20.1	28.81	3.95	171.6	495.2	4298	32.58	0.67	0.03	11.06	0.8	16.1	28.03	6.53	19.8	463.9	209.7	65.33	0.66	0.05	12.35	1.18	30.4	28.89	6.79	2.9	551.9	226.3	0.72	0.15	0.06	12.35	1.33
16/10/2025	**10:30:00**	18.2	28.83	4	169	503.2	4289	35.02	0.66	0.03	11.06	0.79	15.5	28.04	6.51	20.8	520.5	208.6	69.83	0.65	0.05	12.35	1.17	29	28.91	6.75	5.6	554.5	226.4	0.6	0.15	0.06	12.35	1.33
16/10/2025	**10:45:00**	22.1	28.86	3.98	169.8	464.7	4292	37.6	0.66	0.03	11.01	0.79	15.1	28.06	6.48	22.6	536.3	208.8	66.15	0.65	0.05	12.35	1.17	28.8	28.92	6.71	7.5	555.8	226.2	0.6	0.15	0.06	12.35	1.33
16/10/2025	**11:00:00**	20.1	28.89	4.07	164.7	357.2	4295	29.01	0.67	0.03	11.06	0.8	14.4	28.05	6.48	22.8	541.7	209.6	63.8	0.65	0.05	12.35	1.17	29.1	28.97	6.71	7.5	555	226.2	-0.24	0.15	0.06	12.35	1.33
16/10/2025	**11:15:00**	19.8	28.92	4.02	167.3	351.3	4299	31.97	0.65	0.03	11.06	0.78	13.2	28.06	6.49	21.8	543.6	209.5	64.61	0.65	0.05	12.35	1.17	26.5	29.02	6.71	7.5	554.8	226.3	0.05	0.15	0.06	12.33	1.33
16/10/2025	**11:30:00**	23	28.89	3.98	169.8	437.9	4300	30.8	0.64	0.03	11.06	0.77	13.9	28.07	6.48	22.3	545.6	209.3	64.86	0.64	0.05	12.35	1.16	27.5	29.04	6.69	9.2	555.5	226.5	-0.18	0.17	0.06	12.35	1.35
16/10/2025	**11:45:00**	23.9	28.9	3.95	171.4	488.2	4300	38.89	0.65	0.03	11.06	0.78	12.2	28.09	6.43	25.4	548.7	208.7	66.55	0.65	0.05	12.33	1.17	26	29.08	6.69	9.1	554.9	226.3	-0.05	0.15	0.06	12.35	1.33
16/10/2025	**12:00:00**	22.8	28.95	3.96	171.1	501.4	4296	34.15	0.65	0.03	11.06	0.78	14.9	28.11	6.48	22.8	347.6	206.9	77.75	0.65	0.05	12.33	1.17	26.7	29.09	6.73	6.8	553.6	227.2	0.42	0.15	0.06	12.33	1.33
16/10/2025	**12:15:00**	22.8	29.02	3.96	171.1	512.3	4293	29.55	0.65	0.03	11.06	0.78	13.7	28.11	6.44	24.8	370.6	207.8	69.97	0.65	0.05	12.33	1.17	26.8	29.09	6.68	9.8	554.7	227.7	0.63	0.15	0.06	12.35	1.33
16/10/2025	**12:30:00**	23.6	29.02	3.98	169.9	456.2	4297	41.88	0.64	0.03	11.06	0.77	12.7	28.15	6.44	24.8	475.2	208	71.1	0.64	0.05	12.35	1.16	24.5	29.1	6.66	10.5	555.2	227.6	0.64	0.15	0.06	12.35	1.33
16/10/2025	**12:45:00**	25.6	29.05	3.97	170.7	497.7	4294	35.9	0.63	0.03	11.06	0.76	12.5	28.18	6.47	23.3	507.4	208.1	69.18	0.64	0.05	12.33	1.16	22.9	29.16	6.67	9.9	556.1	227.6	0.68	0.14	0.06	12.35	1.32
16/10/2025	**13:00:00**	20.5	29.13	4.03	167.2	439.8	4288	35.21	0.63	0.03	11.06	0.76	11.2	28.2	6.48	22.3	522	208.7	64	0.64	0.05	12.35	1.16	21.8	29.16	6.66	10.9	555.7	227.7	0.11	0.15	0.06	12.35	1.33
16/10/2025	**13:15:00**	24.4	29.09	3.98	170.1	469.8	4296	49.81	0.63	0.03	11.06	0.76	10.9	28.22	6.47	23	533.4	208.4	62.24	0.64	0.05	12.35	1.16	20.1	29.16	6.63	12.4	557	227.5	0.3	0.15	0.06	12.35	1.33
16/10/2025	**13:30:00**	25.1	29.15	4.02	167.7	498.4	4299	30.44	0.63	0.03	11.06	0.76	10.1	28.23	6.46	23.6	536.4	208.2	68.03	0.63	0.05	12.33	1.15	16.8	29.23	6.63	12.5	556.9	227.3	0.3	0.14	0.06	12.33	1.32
16/10/2025	**13:45:00**	25.8	29.21	4.05	165.9	444.9	4293	31.35	0.62	0.03	11.05	0.75	11.7	28.3	6.43	25.5	541.2	208.1	63.19	0.63	0.05	12.33	1.15	15.2	29.22	6.6	14	556.9	227.6	0.12	0.15	0.06	12.35	1.33
16/10/2025	**14:00:00**	24.8	29.2	4	169.2	475.6	4301	36.54	0.62	0.03	11.06	0.75	11.5	28.27	6.48	22.6	541.2	208.8	59.86	0.63	0.05	12.35	1.15	12.4	29.23	6.59	14.9	557.3	227.7	0.71	0.14	0.06	12.33	1.32
16/10/2025	**14:15:00**	28.2	29.23	4.02	167.5	504.2	4304	29.49	0.62	0.03	11.06	0.75	9.9	28.27	6.44	25.2	543.9	209	57.66	0.62	0.05	12.33	1.14	14.9	29.26	6.61	13.8	556	227.9	0.57	0.14	0.06	12.35	1.32
16/10/2025	**14:30:00**	32.7	29.29	4.01	168.6	517.8	4312	34.09	0.62	0.05	11.06	0.75	8.1	28.2	6.45	24.5	542.8	209.7	52.48	0.62	0.05	12.33	1.14	10.1	29.28	6.61	13.8	554.2	227.7	0.19	0.14	0.06	12.35	1.32
16/10/2025	**14:45:00**	30.1	29.31	4	169.3	523	4312	31.51	0.62	0.05	11.06	0.75	8.9	28.29	6.46	23.8	540.3	209.3	62.3	0.61	0.05	12.33	1.13	14.7	29.31	6.62	13	553.4	227.5	0.11	0.13	0.06	12.35	1.31
16/10/2025	**15:00:00**	31.7	29.29	3.98	170.3	488.5	4312	31.41	0.62	0.03	11.06	0.75	10.3	28.26	6.48	22.8	540.1	209.7	53.83	0.62	0.05	12.33	1.14	14.8	29.31	6.63	12.6	551.7	227.1	-0.19	0.13	0.06	12.33	1.31
16/10/2025	**15:15:00**	32.8	29.31	3.96	171.6	526.7	4314	34.8	0.61	0.03	11.06	0.74	10.8	28.33	6.47	22.9	532.6	209.5	54.12	0.62	0.05	12.33	1.14	14.2	29.33	6.6	14.3	553.9	227.6	-0.01	0.13	0.06	12.33	1.31
16/10/2025	**15:30:00**	30.2	29.35	3.98	170.4	529.7	4314	29.28	0.61	0.05	11.06	0.74	11.4	28.29	6.48	22.7	508.4	209.9	53.35	0.62	0.05	12.35	1.14	14.7	29.35	6.61	14	553.8	227.5	0.21	0.13	0.06	12.35	1.31
16/10/2025	**15:45:00**	31.2	29.38	3.97	170.9	532.9	4316	39	0.61	0.03	11.06	0.74	11	28.33	6.45	24.2	489	209.8	53.06	0.61	0.05	12.33	1.13	10.9	29.33	6.58	15.4	554.5	227.6	0.05	0.13	0.08	12.35	1.31
16/10/2025	**16:00:00**	32.1	29.35	3.97	170.7	531.1	4314	38.51	0.62	0.03	11.06	0.75	9.9	28.35	6.53	19.7	436.3	209.7	55.54	0.61	0.06	12.32	1.13	8.4	29.34	6.57	16.1	555.1	227.9	-0.24	0.12	0.06	12.33	1.3
16/10/2025	**16:15:00**	31.3	29.39	3.99	169.8	529.1	4313	35.44	0.61	0.01	11.05	0.74	8.3	28.4	6.45	24.2	438.4	209.9	57.85	0.61	0.06	12.32	1.13	5.5	29.33	6.54	17.8	555.1	228.1	-0.17	0.12	0.06	12.32	1.3
16/10/2025	**16:30:00**	32.2	29.36	3.98	170.1	518.7	4315	23.98	0.61	0.05	11.06	0.74	12.3	28.31	6.51	20.8	379.5	210.2	53.79	0.61	0.05	12.33	1.13	4.9	29.36	6.54	18	550.9	227.9	0	0.12	0.06	12.33	1.3
16/10/2025	**16:45:00**	34.9	29.39	3.96	171.3	533.9	4314	27.07	0.61	0.05	11.06	0.74	8.7	28.33	6.53	19.9	461.3	210.5	56.09	0.61	0.05	12.33	1.13	6.2	29.34	6.57	16.1	545.3	227.8	-0.24	0.11	0.06	12.33	1.29
16/10/2025	**17:00:00**	30.9	29.4	3.97	171	534.8	4312	24.92	0.62	0.03	11.05	0.75	10.2	28.38	6.51	21	454.1	210.1	53.71	0.61	0.06	12.33	1.13	4.3	29.34	6.55	17.2	544.9	227.9	-0.27	0.11	0.06	12.33	1.29
16/10/2025	**17:15:00**	30.4	29.39	4	169.3	522.8	4316	29.2	0.62	0.05	11.06	0.75	6.2	28.36	6.46	24.1	258.4	209.9	55.54	0.61	0.06	12.33	1.13	2.4	29.36	6.54	17.7	544.1	228	-0.34	0.11	0.06	12.33	1.29
16/10/2025	**17:30:00**	26.5	29.4	3.98	170	528.4	4314	30.23	0.62	0.03	11.06	0.75	10.7	28.37	6.5	21.2	240.9	210.1	50.55	0.61	0.06	12.32	1.13	2.7	29.36	6.54	18.1	543.1	228.2	-0.14	0.12	0.06	12.35	1.3
16/10/2025	**17:45:00**	25.5	29.42	3.99	169.9	530.3	4314	30.21	0.62	0.03	11.05	0.75	13.6	28.39	6.48	22.6	290.1	210.4	55.18	0.61	0.06	12.33	1.13	2.3	29.36	6.54	18.1	539.4	228.4	-0.38	0.11	0.06	12.33	1.29
16/10/2025	**18:00:00**	23.1	29.44	4.01	168.3	529.9	4313	28.32	0.62	0.03	11.06	0.75	9.3	28.34	6.46	23.9	426.2	210.5	53.06	0.6	0.06	12.33	1.12	3.2	29.36	6.56	16.8	535.4	228.1	-0.23	0.11	0.06	12.33	1.29
16/10/2025	**18:15:00**	26.1	29.38	4.01	168.3	334	4315	30.23	0.62	0.05	11.06	0.75	15.8	28.4	6.54	19.2	371.1	210.2	62.66	0.61	0.06	12.32	1.13	3.8	29.36	6.56	16.8	535.3	228.1	-0.27	0.11	0.06	12.33	1.29
16/10/2025	**18:30:00**	22.7	29.43	4.01	168.3	479.7	4313	25.76	0.62	0.05	11.06	0.75	15.7	28.38	6.55	18.7	469.6	210	56.63	0.61	0.06	12.33	1.13	1.4	29.36	6.54	18.2	534.9	228.2	-0.31	0.11	0.06	12.3	1.29
16/10/2025	**18:45:00**	25.2	29.42	4.01	168.6	505	4312	25.5	0.62	0.05	11.06	0.75	13.3	28.43	6.49	22	431.2	210.6	52.26	0.62	0.06	12.32	1.14	0.8	29.35	6.52	19.1	531.1	228.5	-0.3	0.11	0.06	12.33	1.29
16/10/2025	**19:00:00**	24.5	29.43	4.01	168.7	515.8	4314	23.96	0.63	0.05	11.06	0.76	15.1	28.41	6.51	20.7	311.7	210.5	56.27	0.61	0.06	12.33	1.13	0.3	29.37	6.53	18.4	525.4	229.1	-0.4	0.1	0.06	12.33	1.28
16/10/2025	**19:15:00**	23.1	29.42	4.02	168	518.5	4313	27.62	0.63	0.01	11.06	0.76	12.9	28.4	6.48	22.7	336.2	210.5	57.35	0.62	0.06	12.32	1.14	0	29.35	6.52	18.9	522.6	228.9	-0.29	0.11	0.06	12.33	1.29
16/10/2025	**19:30:00**	24.2	29.4	3.99	169.6	511.9	4317	22.94	0.63	0.05	11.05	0.76	13.8	28.43	6.47	23	454.3	210.2	60.64	0.62	0.06	12.32	1.14	0	29.36	6.53	18.7	504.9	229.1	-0.26	0.1	0.06	12.33	1.28
16/10/2025	**19:45:00**	20.4	29.42	4	169.3	517	4315	25.48	0.63	0.03	11.06	0.76	9.4	28.45	6.44	25.1	360.1	210.7	50.42	0.62	0.06	12.32	1.14	0	29.36	6.55	17.4	488.3	229.5	-0.34	0.11	0.06	12.33	1.29
16/10/2025	**20:00:00**	24.5	29.41	4.04	167	514.8	4316	22.76	0.64	0.03	11.05	0.77	9.4	28.48	6.5	21.7	455.8	211	46.48	0.62	0.06	12.32	1.14	0	29.36	6.55	17.4	465.4	230	-0.01	0.11	0.06	12.33	1.29
16/10/2025	**20:15:00**	23.2	29.4	4.04	166.9	504.4	4314	28.47	0.64	0.05	11.06	0.77	7.4	28.5	6.47	23.2	456.5	211.8	44.18	0.63	0.06	12.32	1.15	0	29.36	6.55	17.2	447.7	230.7	-0.28	0.11	0.06	12.33	1.29
16/10/2025	**20:30:00**	23.7	29.41	4.01	168.6	512.8	4315	25.16	0.64	0.05	11.06	0.77	7.7	28.4	6.49	22.3	414.4	211.8	45.15	0.63	0.06	12.32	1.15	0	29.36	6.55	17.4	443.1	230.1	-0.28	0.1	0.06	12.33	1.28
16/10/2025	**20:45:00**	20.2	29.42	4.03	167.3	514.5	4313	41.11	0.64	0.05	11.06	0.77	5	28.42	6.43	25.7	447.5	212.5	41.85	0.62	0.06	12.3	1.14	0	29.37	6.55	17.3	440	230.3	-0.19	0.11	0.08	12.33	1.29
16/10/2025	**21:00:00**	15.3	29.39	4.1	163.4	413.8	4319	32.67	0.64	0.05	11.06	0.77	10.6	28.35	6.42	25.9	460.6	211.7	51.31	0.63	0.06	12.33	1.15	0	29.37	6.54	17.7	435.5	230.1	-0.48	0.1	0.06	12.33	1.28
16/10/2025	**21:15:00**	16.9	29.42	4.09	163.9	463.8	4318	24.47	0.64	0.03	11.06	0.77	8.9	28.58	6.46	23.9	494.5	211.6	47.51	0.63	0.06	12.33	1.15	0	29.37	6.55	17.3	415.6	229.9	-0.16	0.11	0.06	12.3	1.29
16/10/2025	**21:30:00**	16.1	29.42	4.08	164.2	481.7	4320	29.56	0.65	0.05	11.05	0.78	11.6	28.61	6.44	25.2	513.1	211.7	44.28	0.63	0.06	12.32	1.15	0	29.36	6.56	16.4	396.5	229.9	0.11	0.11	0.06	12.33	1.29
16/10/2025	**21:45:00**	16.9	29.4	4.11	162.9	475.4	4320	43.48	0.65	0.05	11.06	0.78	9.2	28.51	6.43	25.4	523.9	211.6	44.48	0.63	0.06	12.32	1.15	0	29.36	6.56	16.5	388.2	229.9	-0.8	0.11	0.06	12.32	1.29

16/10/2025	**22:00:00**	14.6	29.41	4.1	163.2	478.6	4323	17.85	0.65	0.03	11.06	0.78	10	28.5	6.48	22.7	514.4	212.1	45.73	0.64	0.06	12.32	1.16	0	29.37	6.55	17	376.8	230.2	-0.84	0.11	0.06	12.33	1.29
16/10/2025	**22:15:00**	11.9	29.4	4.07	165	483.2	4326	25.99	0.65	0.05	11.06	0.78	10.9	28.52	6.53	19.4	527.7	211.5	47.77	0.64	0.06	12.32	1.16	0	29.37	6.52	19	371.7	229.9	-0.71	0.11	0.06	12.33	1.29
16/10/2025	**22:30:00**	12.8	29.42	4.07	165.1	489.8	4329	20.31	0.65	0.05	11	0.78	8.5	28.48	6.5	21.5	526.5	211.8	45.01	0.64	0.06	12.32	1.16	0	29.37	6.52	19.2	365.8	229.8	-0.32	0.11	0.06	12.33	1.29
16/10/2025	**22:45:00**	13	29.41	4.08	164.3	492.5	4340	16.55	0.65	0.05	11.03	0.78	7.5	28.37	6.52	20.2	525.6	212.2	42.7	0.64	0.06	12.32	1.16	0	29.38	6.51	19.9	362.5	231.6	0.72	0.11	0.06	12.32	1.29
16/10/2025	**23:00:00**	16.5	29.42	4.17	159.2	454.2	4355	21.45	0.65	0.03	11.05	0.78	6.9	28.44	6.45	24.4	521.8	212	44.1	0.64	0.06	12.3	1.16	0	29.37	6.5	20.4	371.8	230.1	-0.2	0.12	0.06	12.32	1.3
16/10/2025	**23:15:00**	14.5	29.44	4.13	161.3	449.9	4365	19.99	0.65	0.03	11.05	0.78	5.6	28.44	6.45	24.5	524	212	42.68	0.64	0.06	12.3	1.16	0	29.38	6.5	20.4	379.1	229.8	-0.42	0.11	0.06	12.33	1.29
16/10/2025	**23:30:00**	16.6	29.45	4.14	160.7	447.5	4359	19.51	0.65	0.03	11.03	0.78	4.8	28.51	6.43	25.4	516.2	211.9	40.93	0.64	0.06	12.32	1.16	0	29.38	6.5	20.2	406.6	229.9	-0.32	0.11	0.06	12.33	1.29
16/10/2025	**23:45:00**	18	29.45	4.21	156.9	450.4	4365	17.17	0.65	0.05	11.06	0.78	5.4	28.56	6.44	24.9	514.7	212	40.14	0.64	0.06	12.3	1.16	0	29.4	6.5	20.1	437.2	229.9	-0.23	0.12	0.06	12.3	1.3
17/10/2025	**0:00:00**	17	29.49	4.16	159.8	446.7	4363	20.66	0.65	0.03	11.03	0.78	4	28.54	6.45	24.6	457.7	212.1	40.98	0.64	0.06	12.3	1.16	0	29.37	6.5	20.4	428.4	230.9	-0.26	0.11	0.06	12.32	1.29
17/10/2025	**0:15:00**	16	29.49	4.14	160.8	464.5	4363	20.28	0.65	0.05	11.06	0.78	5.5	28.51	6.46	23.7	356.1	212.2	40.45	0.63	0.06	12.3	1.15	0	29.41	6.5	20.2	415.5	230.4	-0.35	0.12	0.06	12.33	1.3
17/10/2025	**0:30:00**	19.1	29.5	4.1	163.2	478.3	4366	19.12	0.64	0.03	11.06	0.77	6.3	28.7	6.4	27.5	395.2	212	40.57	0.64	0.06	12.32	1.16	0	29.48	6.5	20.3	425.7	229.6	-0.55	0.12	0.06	12.32	1.3
17/10/2025	**0:45:00**	21.8	29.49	4.1	163	473.3	4366	19.49	0.65	0.03	11.06	0.78	4.9	28.53	6.47	23.3	294.1	212.7	38.95	0.64	0.06	12.3	1.16	0	29.52	6.49	20.7	462.7	231.3	0.19	0.12	0.06	12.27	1.3
17/10/2025	**1:00:00**	22.7	29.5	4.13	161.8	491.1	4370	20.19	0.64	0.05	11.03	0.77	3.9	28.54	6.47	23.4	303.2	212.5	38.38	0.63	0.06	12.32	1.15	0	29.66	6.55	17.5	525.6	230.2	0.37	0.12	0.06	12.33	1.3
17/10/2025	**1:15:00**	23.5	29.53	4.09	163.8	494.7	4375	22.08	0.64	0.03	11.05	0.77	4.2	28.55	6.47	23.3	304.9	212.5	37.69	0.63	0.06	12.32	1.15	0	29.65	6.58	15.7	541.1	230	-0.36	0.12	0.06	12.32	1.3
17/10/2025	**1:30:00**	22.9	29.56	4.11	162.7	505.3	4391	23.87	0.63	0.03	11	0.76	3.3	28.56	6.45	24.3	320	212.3	41.33	0.63	0.06	12.3	1.15	1.7	29.75	6.65	11.5	544.4	229.9	2.67	0.12	0.06	12.32	1.3
17/10/2025	**1:45:00**	24.4	29.59	4.14	160.8	446.2	4406	20.68	0.63	0.03	11.05	0.76	4	28.56	6.46	23.6	351.4	211.9	39.64	0.63	0.06	12.32	1.15	22.6	29.73	6.71	7.6	547.2	229.1	-0.24	0.13	0.06	12.32	1.31
17/10/2025	**2:00:00**	25.2	29.59	4.13	161.7	496.6	4418	20.85	0.63	0.03	11.06	0.76	2.5	28.56	6.46	23.6	219.2	212.1	38.87	0.63	0.06	12.3	1.15	41.3	29.72	6.73	6.6	549.3	227.7	-0.3	0.13	0.06	12.32	1.31
17/10/2025	**2:15:00**	23.3	29.6	4.14	160.9	505.2	4428	18.94	0.63	0.03	11.05	0.76	3.5	28.58	6.45	24.5	183	212.4	36.42	0.62	0.06	12.3	1.14	42.1	29.7	6.72	7.3	551.4	227.3	-0.07	0.13	0.06	12.32	1.31
17/10/2025	**2:30:00**	22.7	29.62	4.11	162.6	512.3	4428	21.46	0.63	0.03	11.05	0.76	2.8	28.75	6.52	20.6	260	212.2	36.29	0.62	0.06	12.32	1.14	43.1	29.67	6.73	6.7	553.5	227.4	-0.31	0.12	0.06	12.32	1.3
17/10/2025	**2:45:00**	23.2	29.62	4.12	162.2	517.5	4440	21.48	0.63	0.03	11.06	0.76	4.3	28.59	6.46	23.6	359.7	212.7	39.55	0.63	0.06	12.3	1.15	42.1	29.66	6.71	7.9	555.7	227.6	-0.16	0.13	0.06	12.3	1.31
17/10/2025	**3:00:00**	23.4	29.59	4.13	161.8	507.8	4446	20.89	0.62	0.03	11.06	0.75	2.4	28.6	6.44	25.1	380.2	212.7	40.98	0.62	0.06	12.3	1.14	40.6	29.65	6.72	7.2	556.6	227.2	-0.15	0.12	0.06	12.32	1.3
17/10/2025	**3:15:00**	23.2	29.57	4.12	162.3	514.6	4447	26.96	0.62	0.01	11.05	0.75	3	28.64	6.46	23.7	261.6	212.9	36.88	0.63	0.06	12.32	1.15	40.1	29.62	6.72	7	556.6	227.3	-0.16	0.12	0.08	12.32	1.3
17/10/2025	**3:30:00**	22.6	29.55	4.11	162.7	518	4448	18.45	0.62	0.03	11.05	0.75	2.5	28.61	6.45	24.7	224.7	213.9	34.89	0.63	0.06	12.3	1.15	43	29.6	6.76	4.9	555.1	227.5	0.03	0.12	0.08	12.32	1.3
17/10/2025	**3:45:00**	19.8	29.56	4.13	161.3	514.6	4449	73.7	0.63	0.03	11.05	0.76	2.9	28.65	6.48	22.8	163	216.2	33.04	0.62	0.06	12.28	1.14	43.4	29.58	6.74	6.2	557.7	227.3	0.48	0.12	0.06	12.3	1.3
17/10/2025	**4:00:00**	19.6	29.57	4.16	159.8	514.6	4455	25.42	0.63	0.05	11.05	0.76	9.8	28.92	6.62	14.4	353.5	219.2	23.02	0.62	0.06	12.3	1.14	43	29.55	6.78	3.5	555.9	227.6	-0.15	0.11	0.06	12.32	1.29
17/10/2025	**4:15:00**	18.8	29.55	4.17	158.9	511	4465	24.11	0.63	0.03	11.05	0.76	26.1	28.79	6.67	11.1	486.1	222.6	32.83	0.62	0.06	12.32	1.14	42.5	29.52	6.74	6.2	559.4	227.7	0.03	0.11	0.06	12.32	1.29
17/10/2025	**4:30:00**	18.7	29.54	4.18	158.3	510.2	4470	43.25	0.63	0.03	11.06	0.76	5.3	28.81	6.43	25.4	510.7	215.5	37.8	0.62	0.06	12.3	1.14	40.8	29.5	6.73	6.7	560.8	227.6	0.05	0.12	0.08	12.28	1.3
17/10/2025	**4:45:00**	20.1	29.53	4.18	158.4	510.8	4474	24.97	0.63	0.03	11.06	0.76	4.5	28.75	6.46	24	507.8	217.3	36.66	0.62	0.06	12.3	1.14	40.8	29.47	6.7	8.4	563.2	227.6	-0.01	0.11	0.06	12.32	1.29
17/10/2025	**5:00:00**	19	29.5	4.18	158.7	514.7	4477	23.19	0.63	0.03	11.05	0.76	3.8	28.81	6.46	23.6	504	217.9	34.22	0.62	0.06	12.3	1.14	39.8	29.45	6.71	7.8	564.6	227.5	0.16	0.1	0.06	12.3	1.28
17/10/2025	**5:15:00**	20.2	29.47	4.17	159.3	520.1	4476	26.35	0.63	0.03	11.05	0.76	2.8	28.85	6.47	23	488.5	220.2	29.72	0.62	0.06	12.3	1.14	41.8	29.42	6.73	6.7	561.2	227.7	-0.03	0.11	0.06	12.32	1.29
17/10/2025	**5:30:00**	22.4	29.44	4.16	159.6	521	4475	27.34	0.63	0.03	11.05	0.76	8.1	28.88	6.56	17.6	515.3	225	26.63	0.61	0.06	12.3	1.13	39.4	29.4	6.71	7.7	562	227.6	1.37	0.11	0.06	12.32	1.29
17/10/2025	**5:45:00**	22.9	29.38	4.16	159.9	523.3	4471	24.42	0.63	0.01	11.05	0.76	7.8	28.93	6.48	22.8	526	221.6	27.07	0.62	0.06	12.3	1.14	38.8	29.38	6.75	5.6	558.4	227.6	-0.04	0.11	0.06	12.32	1.29
17/10/2025	**6:00:00**	22.8	29.35	4.16	159.8	524.6	4468	24.1	0.63	0.05	11.06	0.76	10.6	28.97	6.53	19.9	527.1	234.1	25.01	0.61	0.06	12.3	1.13	38.9	29.36	6.75	5.3	557.8	227.8	-0.01	0.1	0.06	12.28	1.28
17/10/2025	**6:15:00**	23.8	29.26	4.16	159.3	521.3	4461	23.74	0.62	0.03	11.05	0.75	17.2	29.08	6.51	20.8	538.7	236.6	11.07	0.61	0.06	12.3	1.13	39.2	29.33	6.73	6.8	560.6	227.8	0	0.1	0.06	12.32	1.28
17/10/2025	**6:30:00**	23.9	29.23	4.19	157.9	520.4	4452	29.64	0.63	0.03	11.06	0.76	23.3	29.02	6.55	18.4	544.1	242	13.95	0.62	0.06	12.3	1.14	36.2	29.31	6.7	8.4	561.2	228.4	0.08	0.11	0.06	12.32	1.29
17/10/2025	**6:45:00**	22.3	29.17	4.16	159.5	511.8	4449	27.86	0.64	0.03	11.05	0.77	25	29	6.59	16.1	547.7	246.3	11.36	0.62	0.05	12.28	1.14	34.7	29.28	6.71	7.6	564	227.7	0.23	0.1	0.06	12.32	1.28
17/10/2025	**7:00:00**	21.6	29.12	4.17	159	519.3	4445	26.42	0.64	0.03	11.05	0.77	25.1	28.97	6.58	16.9	551.9	249.7	13.33	0.62	0.06	12.28	1.14	34.9	29.26	6.74	6.1	563.9	227.8	0.95	0.11	0.06	12.32	1.29
17/10/2025	**7:15:00**	22.4	29.06	4.16	159.4	505.5	4441	27.23	0.64	0.03	11.05	0.77	28.2	28.95	6.58	16.6	554	253.8	10.53	0.63	0.06	12.3	1.15	33.3	29.23	6.71	7.6	566.1	227.4	6.22	0.11	0.06	12.3	1.29
17/10/2025	**7:30:00**	22.8	29.04	4.15	159.8	512	4437	22.88	0.65	0.03	11.06	0.78	26.9	28.92	6.59	16.2	553.8	254.4	10.28	0.62	0.05	12.3	1.14	29.6	29.21	6.71	7.8	566.1	227.7	6.03	0.11	0.06	12.3	1.29
17/10/2025	**7:45:00**	22.9	29	4.18	158.4	496.8	4434	25.72	0.64	0.03	11.05	0.77	27.5	28.9	6.61	14.9	553.4	258.3	8.75	0.64	0.05	12.3	1.16	29.5	29.19	6.72	7.3	563.7	227.8	0.23	0.1	0.06	12.3	1.28
17/10/2025	**8:00:00**	22.9	28.97	4.2	157.3	494.4	4434	25.04	0.65	0.03	11.05	0.78	27.5	28.84	6.59	16.1	557.2	260.7	10.53	0.63	0.06	12.28	1.15	29.5	29.15	6.71	7.5	564.2	227.8	0.4	0.11	0.06	12.3	1.29
17/10/2025	**8:15:00**	24.2	28.96	4.19	157.5	498.3	4433	23.68	0.65	0.03	11.06	0.78	28.1	28.85	6.59	15.9	556	264.1	8.86	0.63	0.06	12.3	1.15	29.3	29.14	6.71	7.7	564.7	227.8	0.31	0.11	0.06	12.3	1.29
17/10/2025	**8:30:00**	23.2	28.96	4.2	156.9	484.6	4432	28.25	0.66	0.03	11.05	0.79	30.2	28.84	6.61	15.1	559	270.6	8.38	0.64	0.05	12.3	1.16	30	29.11	6.71	7.7	565.9	227.8	0.33	0.1	0.06	12.3	1.28
17/10/2025	**8:45:00**	20	28.97	4.24	154.7	356.1	4433	25.6	0.66	0.03	11.05	0.79	26.9	28.81	6.57	17	560.2	269.7	8.92	0.64	0.05	12.3	1.16	28.5	29.11	6.71	7.5	566.1	227.8	0.24	0.11	0.06	12.3	1.29
17/10/2025	**9:00:00**	20.5	28.98	4.23	155.4	456.8	4436	24.16	0.67	0.03	11.05	0.8	30.2	28.8	6.6	15.8	558.2	275.1	7.39	0.64	0.06	12.3	1.16	28.8	29.12	6.71	7.9	566.3	227.8	0.68	0.11	0.06	12.3	1.29
17/10/2025	**9:15:00**	21.2	28.99	4.17	158.9	500	4346	29.51	0.66	0.03	11.05	0.79	29.8	28.8	6.58	16.4	561.9	276.5	8.29	0.64	0.05	12.3	1.16	28.1	29.12	6.71	7.6	566.4	227.8	0.36	0.11	0.06	12.3	1.29
17/10/2025	**9:30:00**	22.7	29.02	4.17	159.2	513.5	4437	22.75	0.67	0.03	11	0.8	30.4	28.8	6.59	16.2	560.9	279.5	7.36	0.64	0.06	12.3	1.16	29.2	29.13	6.71	7.5	567	227.8	0.34	0.11	0.06	12.32	1.29
17/10/2025	**9:45:00**	23.3	29.07	4.19	157.9	520.9	4437	25.81	0.66	0.03	11.03	0.79	30.1	28.8	6.59	16	561.5	281.2	7.67	0.64	0.05	12.3	1.16	29.9	29.13	6.73	6.8	566.3	227.7	0.48	0.12	0.06	12.3	1.3
17/10/2025	**10:00:00**	25.5	29.13	4.19	157.6	521.9	4440	23.42	0.66	0.03	11.06	0.79	31.4	28.81	6.58	16.8	564.4	284.6	7.16	0.65	0.05	12.3	1.17	30.2	29.19	6.75	5.5	564.9	227.6	0.43	0.12	0.06	12.3	1.3
17/10/2025	**10:15:00**	27.4	29.18	4.21	156.6	520.2	4441	24.66	0.65	0.03	11.05	0.78	31.1	28.81	6.59	16.3	564.7	289.9	6.97	0.64	0.05	12.3	1.16	30	29.21	6.75	5.4	562.9	227.7	0.47	0.12	0.06	12.3	1.3
17/10/2025	**10:30:00**	31.9	29.27	4.2	157.3	525.3	4442	27.5	0.66	0.03	11.03	0.79	30.7	28.83	6.58	16.7	565.3	289.4	6.9	0.64	0.05	12.28	1.16	29	29.22	6.73	6.9	563.7	227.9	1.09	0.13	0.06	12.3	1.31
17/10/2025	**10:45:00**	33.4	29.33	4.21	156.5	527.8	4354	25.54	0.65	0.03	11.05	0.78	30.8	28.84	6.57	17.1	566.3	291.2	6.61	0.65	0.06	12.3	1.17	27.1	29.25	6.7	8.5	564.9	227.8	0.97	0.13	0.06	12.3	1.31
17/10/2025	**11:00:00**	37.6	29.4	4.23	155.7	526.1	4445	24.86	0.65	0.05	11.05	0.78	33.9	28.91	6.59	16	565.6	296.4	5.08	0.65	0.06	12.3	1.17	25.6	29.29	6.69	8.8	565	228.4	7	0.13	0.06	12.3	1.31
17/10/2025	**11:15:00**	37.9	29.5	4.2	157.2	530	4448	28.82	0.65	0.03	11.06	0.78	30.4	28.91	6.58	16.5	566.4	294.9	5.41	0.64	0.06	12.23	1.16	24.7	29.33	6.69	9.2	564.5	227.9	0.85	0.13	0.06	12.25	1.31
17/10/2025	**11:30:00**	38.3	29.5	4.21	157	531.3	4445	25	0.65	0.03	11.05	0.78	32.1	28.99	6.59	16	566	306.3	5.26	0.64	0.06	12.28	1.16	21	29.37	6.66	10.8	564.5	228	0.62	0.14	0.06	12.3	1.32
17/10/2025	**11:45:00**	39	29.53	4.24	155.2	529.6	4448	21.25	0.65	0.03	11.05	0.78	29.2	28.96	6.6	15.7	565.3	300.8	5.61	0.63	0.06	12.28	1.15	24.2	29.42	6.67	10	564.3	228	0.49	0.14	0.06	12.28	1.32
17/10/2025	**12:00:00**	40.2	29.64	4.24	154.9	530.3	4443	24.31	0.64	0.05	11.06	0.77	29.8	28.99	6.59	16.3	565.4	302.5	5.38	0.63	0.06	12.27	1.15	23.8	29.46	6.69	9	564.4	228.2	0.49	0.14	0.06	12.3	1.32
17/10/2025	**12:15:00**	37.2	29.72	4.29	152.5	511.3	4441	21.75	0.64	0.05	11.05	0.77	30.5	29.06	6.58	16.8	567	301.3	4.6	0.63	0.05	12.3	1.15	25.4	29.43	6.68	9.3	564.8	228.3	0.73	0.14	0.06	12.3	1.32
17/10/2025	**12:30:00**	45	29.75	4.27	153.3	523.8	4449	25.37	0.64	0.05	11.05	0.77	29.7	29.09	6.59	16.1	566.4	302.6	4.77	0.63	0.06	12.28	1.15	24.7	29.43	6.67	9.9	566.3	228.6	0.69	0.14	0.06	12.3	1.32
17/10/2025	**12:45:00**	47.6	29.83	4.28	152.6	525.2	4448	20.74	0.63	0.05	11.06	0.76	31.9	29.13	6.59	16.2	554	301.7	5.43	0.63	0.06	12.28	1.15	23.8	29.49	6.68	9.8	565.9	228.5	0.5	0.15	0.06	12.3	1.33
17/10/2025	**13:00:00**	47	29.83	4.32	150.7	494.5	4447	27.22	0.63	0.03	11.05	0.76	30.4	29.17	6.59	16.3	556.7	300.5	4.63	0.62	0.06	12.3	1.14	20.8	29.51	6.65	11.2	567.1	228.5	0.52	0.14	0.06	12.3	1.32
17/10/2025	**13:15:00**	48.2	29.91	4.28	152.9	526.1	4442	24.98	0.63	0.05	11.06	0.76	30.1	29.23	6.57	17.4	563.5	301.1	4.98	0.62	0.06	12.28	1.14	17.6	29.58	6.6	14.1	569.5	228.2	0.76	0.14	0.06	12.3	1.32
17/10/2025	**13:30:00**	49.6	29.88	4.27	153.2	529	4447	24.25	0.62	0.05	11.06	0.75	30	29.2	6.57	17.4	565.4	301.6	4.94	0.62	0.06	12.28	1.14	11.7	29.57	6.6	14.3	568.6	229	0.4	0.14	0.06	12.3	1.32
17/10/2025	**13:45:00**	50.7	29.96	4.28	152.8	532.7	4442	25.69	0.62	0.05	11.05	0.75	31.4	29.3	6.59	16.3	565.2	304.6	4.54	0.62	0.06	12.28	1.14	14.9	29.6	6.59	15.1	569.5	228.3	0.48	0.14	0.06	12.3	1.32
17/10/2025	**14:00:00**	50.8	29.89	4.36	148.3	523.3	4447	21.28	0.62	0.05	11.05	0.75	33.3	29.3	6.58	16.8	527	306	6.43	0.61	0.06	12.28	1.13	11.8	29.62	6.59	15.2	568.9	228.5	0.5	0.14	0.06	12.3	1.32
17/10/2025	**14:15:00**	58.8	30	4.27	153.2	525.4	4444	26.08	0.62	0.05	11.05	0.75	36.2	29.37	6.58	16.7	561	307.8	6.82	0.62	0.06	12.28	1.14	16.5	29.67	6.63	12.8	566.4	228.5	0.32	0.14	0.06	12.3	1.32
17/10/2025	**14:30:00**	55.2	29.99	4.26	154.2	533.5	4448	22.64	0.61	0.05	11.06	0.74	38.4	29.4	6.58	16.6	564.7	309.4	6.03	0.61	0.06	12.28	1.13	14.8	29.67	6.59	14.8	567.7	228.6	0.56	0.14	0.06	12.3	1.32
17/10/2025	**14:45:00**	52.6	29.94	4.31	151.2	528.1	4451	22.31	0.61	0.05	11.05	0.74	34.8	29.29	6.59	16	565.5	299.8	9.63	0.61	0.06	12.28	1.13	18	29.7	6.63	12.7	564.8	228.6	0.44	0.14	0.06	12.28	1.32
17/10/2025	**15:00:00**	54.3	30.04	4.27	153.6	531.8	4446	21.6	0.61	0.05	11.03	0.74	37	29.4	6.6	15.7	565.2	301	9.68	0.61	0.06	12.28	1.13	13.6	29.72	6.6	14.2	566.3	228.8	0.62	0.14	0.06	12.3	1.32
17/10/2025	**15:15:00**	54.8	30.05	4.29	152.2	526.3	4447	22.95	0.61	0.05	11.05	0.74	36.6	29.47	6.6	15.9	565.1	305.7	7.27	0.6	0.06	12.28	1.12	13.5	29.7	6.6	14.2	566.1	228.5	0.34	0.14	0.06	12.28	1.32
17/10/2025	**15:30:00**	44.7	30.03	4.33	150	531.2	4449	20.33	0.61	0.05	11.06	0.74	37.3	29.5	6.59	16	563.2	301.6	7.98	0.6	0.06	12.28	1.12	14.1	29.7	6.61	13.9	565.3	228.7	0.42	0.13	0.08	12.28	1.31
17/10/2025	**15:45:00**	54.7	30.08	4.29	152.4	531.2	4448	16.71	0.61	0.05	11.03	0.74	35.7	29.51	6.56	17.9	567.6	302.6	9.6	0.6	0.08	12.28	1.12	12.8	29.69	6.6	14.5	565.5	228.7	0.35	0.13	0.06	12.3	1.31
17/10/2025	**16:00:00**	53.8	30.11	4.27	153.8	532.1	4440	17.51	0.61	0.05	11.06	0.74	35.8	29.52	6.55	18.9	568.3	302.2	8.38	0.6	0.06	12.27	1.12	11.7	29.69	6.58	15.4	566	228.8	0.3	0.13	0.06	12.3	1.31
17/10/2025	**16:15:00**	61.5	30.07	4.27	153.8	528.3	4453	31.04	0.6	0.05	11.05	0.73	36	29.56	6.56	17.7	568.7	303.9	8.8	0.6	0.08	12.28	1.12	12.6	29.7	6.57	15.9	564.8	228.9	0.47	0.13	0.06	12.28	1.31
17/10/2025	**16:30:00**	61.3	30.1	4.22	156.7	536.3	4453	36.42	0.61	0.05	11.05	0.74	33.8	29.56	6.56	18.1	566.3	303.2	8.9	0.59	0.06	12.27	1.11	8.9	29.68	6.58	15.4	562.9	229	1.26	0.12	0.06	12.28	1.3
17/10/2025	**16:45:00**	58.6	30.1	4.21	157.2	538.8	4454	17.4	0.6	0.05	11.05	0.73	32.8	29.51	6.56	17.8	566.1	300.9	7.62	0.6	0.08	12.28	1.12	7.5	29.72	6.56	16.9	563.6	229	1.45	0.12	0.06	12.3	1.3
17/10/2025	**17:00:00**	58.5	30.1	4.26	154.3	528.5	4451	17.48	0.6	0.05	11.05	0.73	34.6	29.58	6.56	18.1	466.4	301.9	7.66	0.59	0.06	12.28	1.11	5.5	29.71	6.56	16.9	561.2	229.2	1.93	0.12	0.06	12.28	1.3
17/10/2025	**17:15:00**	58.8	30.17	4.25	154.9	535	4450	22.17	0.6	0.03	11.03	0.73	34.1	29.58	6.59	16.4	539.7	303.2	7.81	0.6	0.08	12.28	1.12	5.8	29.72	6.55	17.5	560.7	229.3	2.31	0.12	0.08	12.3	1.3
17/10/2025	**17:30:00**	55.8	30.15	4.25	154.6	536	4450	20.36	0.61	0.05	11.05	0.74	31.4	29.57	6.57	17.6	543.5	302.9	8.72	0.6	0.08	12.28	1.12	6.6	29.74	6.55	17.2	561.2	229.3	0.91	0.12	0.06	12.28	1.3
17/10/2025	**17:45:00**	52.5	30.15	4.27	153.5	535.1	4451	19.44	0.61	0.05	11.05	0.74	33	29.51	6.54	19.2	557.2	300.9	7.95	0.59	0.06	12.28	1.11	6.1	29.76	6.56	16.7	561.8	229.4	1.18	0.12	0.06	12.28	1.3
17/10/2025	**18:00:00**	52	30.16	4.29	152.5	526.2	4451	20.68	0.62	0.05	11.05	0.75	32.3	29.55	6.53	19.5	561	302.9	7.36	0.6	0.06	12.28	1.12	5.7	29.74	6.55	17.2	562.7	229	0.61	0.12	0.06	12.28	1.3
17/10/2025	**18:15:00**	48.5	30.17	4.33	150.1	480.9	4446	31.59	0.63	0.05	11.05	0.76	32.2	29.62	6.54	19.4	563.8	303.3	7.53	0.61	0.08	12.27	1.13	5.1	29.73	6.55	17.4	562	229.2	0.79	0.12	0.06	12.28	1.3
17/10/2025	**18:30:00**	50.3	30.2	4.27	153.3	522	4446	19.26	0.63	0.05	11.06	0.76	32.8	29.63	6.54	19.2	564.6	304.5	7	0.61	0.08	12.28	1.13	6.9	29.71	6.54	18	560.2	229.3	0.58	0.12	0.01	12.28	1.3
17/10/2025	**18:45:00**	61.9	30.14	4.21	156.9	516.3	4458	23.2	0.63	0.05	11.05	0.76	28.4	29.58	6.55	18.7	564.7	302.6	7.3	0.62	0.06	12.28	1.14	4	29.7	6.54	17.7	549.3	229.2	1.14	0.12	0.08	12.3	1.3
17/10/2025	**19:00:00**	62.3	30.23	4.19	158.6	537.2	4456	20.71	0.64	0.05	11.05	0.77	29.5	29.77	6.55	18.6	563.6	305.2	6	0.62	0.08	12.27	1.14	3.9	29.72	6.56	16.9	549.2	229.4	0.71	0.12	0.06	12.28	1.3
17/10/2025	**19:15:00**	62.1	30.23	4.2	157.6	539.8	4457	19.09	0.63	0.05	11.05	0.76	29.5	29.6	6.53	19.7	566	304.7	7.25	0.62	0.08	12.27	1.14	3.6	29.72	6.56	16.9	549.2	229.7	0.76	0.12	0.06	12.28	1.3

Tempory Gauge Station Data - 2025/2026 Monitoring Period

17/10/2025	**19:30:00**	55.1	30.16	4.27	153.3	535.6	4461	20	0.64	0.05	11.06	0.77	30.9	29.63	6.54	19.4	565.2	305.7	7.33	0.62	0.08	12.27	1.14	2.6	29.72	6.55	17.6	549.3	230	0.78	0.12	0.06	12.28	1.3
17/10/2025	**19:45:00**	56.7	30.19	4.25	155.1	535.4	4459	18.5	0.63	0.05	11.05	0.76	31.2	29.6	6.53	19.5	566.3	304.8	6.98	0.62	0.08	12.27	1.14	1.6	29.72	6.55	17.6	547.9	230.4	1.32	0.12	0.08	12.28	1.3
17/10/2025	**20:00:00**	58.3	30.21	4.23	155.7	536.9	4459	17.08	0.63	0.05	11.05	0.76	30.8	29.63	6.55	18.6	566.1	308.6	6.95	0.62	0.08	12.28	1.14	3.2	29.72	6.54	17.9	545	230.1	0.84	0.12	0.06	12.28	1.3
17/10/2025	**20:15:00**	50.4	30.19	4.3	151.8	534.1	4460	22.24	0.63	0.05	11.05	0.76	26.6	29.6	6.53	19.6	567	304.8	6.82	0.62	0.08	12.27	1.14	1.7	29.73	6.53	18.3	528.4	231	0.84	0.12	0.06	12.28	1.3
17/10/2025	**20:30:00**	49.8	30.2	4.31	151.5	532.7	4465	22.69	0.63	0.05	11.05	0.76	29.3	29.62	6.54	18.9	566.2	307.2	8.6	0.62	0.08	12.28	1.14	0	29.72	6.52	19.3	499.8	233.1	0.98	0.12	0.06	12.3	1.3
17/10/2025	**20:45:00**	48.2	30.19	4.33	150.1	528.1	4464	16.41	0.64	0.05	11.03	0.77	26	29.65	6.5	21.6	568	306.8	5.92	0.62	0.08	12.25	1.14	0	29.71	6.53	18.5	455.6	231.8	0.37	0.12	0.06	12.28	1.3
17/10/2025	**21:00:00**	49.4	30.19	4.32	150.5	524.4	4461	20.99	0.64	0.05	11.05	0.77	26.7	29.64	6.47	23.4	569.2	307.1	6.94	0.62	0.08	12.27	1.14	0	29.71	6.54	18.2	416.4	231.6	0.56	0.12	0.06	12.28	1.3
17/10/2025	**21:15:00**	45	30.21	4.33	150.2	521.4	4461	16.65	0.63	0.05	11.05	0.76	29.1	29.61	6.55	18.4	565.7	302.8	6.5	0.62	0.08	12.28	1.14	0	29.71	6.53	18.8	415.6	231.7	3.88	0.12	0.06	12.27	1.3
17/10/2025	**21:30:00**	47.4	30.19	4.33	150.1	522.8	4464	17.54	0.63	0.05	11.05	0.76	24.3	29.64	6.49	22	568.3	305	6.89	0.62	0.08	12.28	1.14	0	29.72	6.52	18.8	398.7	231	0.28	0.12	0.08	12.28	1.3
17/10/2025	**21:45:00**	48.4	30.19	4.3	151.9	447.1	4465	24.01	0.64	0.05	11.06	0.77	29.2	29.6	6.53	19.9	551.9	301.5	7.51	0.62	0.08	12.28	1.14	0	29.72	6.53	18.4	385.7	231.3	2.32	0.12	0.06	12.27	1.3
17/10/2025	**22:00:00**	52.1	30.19	4.28	153.2	510.8	4466	20.41	0.64	0.05	11.05	0.77	28.2	29.61	6.51	20.8	561	305.8	7.61	0.63	0.08	12.25	1.15	0	29.72	6.55	17.1	389.2	232.3	0.09	0.12	0.06	12.28	1.3
17/10/2025	**22:15:00**	48	30.2	4.25	154.5	526.6	4466	24.24	0.65	0.05	11.05	0.78	27.9	29.68	6.49	22.4	564.2	303.6	6.77	0.62	0.08	12.28	1.14	1.7	29.72	6.55	17.4	398.7	232.5	11.16	0.12	0.06	12.28	1.3
17/10/2025	**22:30:00**	45	30.19	4.3	151.6	527.9	4466	18.74	0.63	0.05	11.05	0.76	28.6	29.69	6.52	20.4	562.5	305.5	7.61	0.62	0.08	12.27	1.14	0	29.72	6.54	17.9	433.2	232.7	0.69	0.12	0.06	12.28	1.3
17/10/2025	**22:45:00**	39.2	30.18	4.33	149.9	525	4468	16.35	0.64	0.05	11.05	0.77	25.3	29.65	6.52	20.2	563.8	301.1	7.29	0.63	0.08	12.27	1.15	0.4	29.72	6.54	17.9	444.3	234.6	0.48	0.13	0.08	12.23	1.31
17/10/2025	**23:00:00**	38.3	30.18	4.33	150.2	522	4382	22.36	0.64	0.05	11.05	0.77	26.7	29.65	6.51	20.7	561.5	303.7	8.25	0.63	0.08	12.28	1.15	0	29.72	6.53	18.4	434.5	233.5	0.16	0.12	0.06	12.28	1.3
17/10/2025	**23:15:00**	37.4	30.17	4.39	146.4	517.5	4470	21.41	0.64	0.05	11.05	0.77	25.9	29.67	6.53	19.8	561.1	303.6	8.2	0.62	0.08	12.23	1.14	0	29.72	6.53	18.4	407.3	233.8	0.31	0.12	0.06	12.27	1.3
17/10/2025	**23:30:00**	36.6	30.18	4.41	145.3	475.2	4472	17.84	0.64	0.05	11.05	0.77	25.8	29.66	6.51	21.1	564.1	302.5	7.03	0.63	0.08	12.28	1.15	0	29.71	6.54	18.1	443.6	231.8	0.22	0.12	0.06	12.27	1.3
17/10/2025	**23:45:00**	34.4	30.18	4.38	147	467.6	4472	14.26	0.64	0.05	11.05	0.77	23.4	29.65	6.52	20.1	562.7	302.7	8.2	0.63	0.08	12.27	1.15	0	29.7	6.52	18.9	440	235.2	0.27	0.13	0.06	12.28	1.31
18/10/2025	**0:00:00**	31.3	30.19	4.4	146	485.9	4473	16	0.64	0.05	11.05	0.77	20.3	29.65	6.51	21.3	560.8	301.9	7.26	0.63	0.08	12.27	1.15	0	29.72	6.52	18.9	431	231.8	0.6	0.12	0.06	12.28	1.3
18/10/2025	**0:15:00**	31.9	30.17	4.44	143.5	494.4	4475	15.76	0.64	0.05	11.03	0.77	20.3	29.66	6.47	23.2	562.2	302.5	7.4	0.63	0.08	12.27	1.15	0	29.71	6.52	19.1	465.1	232.2	0.38	0.12	0.06	12.27	1.3
18/10/2025	**0:30:00**	33.5	30.19	4.43	144.2	491.3	4479	19.31	0.64	0.05	10.96	0.77	22.1	29.66	6.54	19.3	556.9	301.6	7.69	0.62	0.08	12.27	1.14	0.2	29.71	6.53	18.4	476.8	231.8	0.43	0.12	0.06	12.28	1.3
18/10/2025	**0:45:00**	34.5	30.21	4.42	144.6	494.3	4481	18.47	0.64	0.05	11.05	0.77	20.1	29.67	6.51	20.8	540.5	301.8	8.65	0.63	0.08	12.25	1.15	0.7	29.74	6.52	19	512.9	231.5	0.09	0.13	0.06	12.28	1.31
18/10/2025	**1:00:00**	35.1	30.19	4.43	144.2	491.7	4485	14.87	0.63	0.05	11.05	0.76	18.8	29.68	6.49	22.2	554.5	301.5	8.41	0.62	0.08	12.27	1.14	2	29.76	6.52	19.1	524.4	230.9	0.44	0.12	0.05	12.28	1.3
18/10/2025	**1:15:00**	32.3	30.21	4.43	144.2	496.3	4488	14.06	0.63	0.05	11.03	0.76	20	29.69	6.49	22.2	554.4	302.3	8.6	0.62	0.08	12.27	1.14	3.1	29.8	6.59	15	531.3	231.5	-0.37	0.12	0.06	12.27	1.3
18/10/2025	**1:30:00**	35.3	30.2	4.48	141.1	493.3	4494	14.48	0.64	0.05	11.05	0.77	20.6	29.72	6.47	23.5	549.1	302.5	9.41	0.62	0.08	12.27	1.14	1.8	29.89	6.56	16.7	542.6	230.3	-0.1	0.13	0.08	12.28	1.31
18/10/2025	**1:45:00**	35.5	30.21	4.48	141.4	486	4488	12.87	0.63	0.05	11.05	0.76	20.1	29.72	6.48	22.8	539.4	302.9	8.86	0.62	0.08	12.27	1.14	13.3	29.92	6.59	15.2	543.3	231.2	0.21	0.12	0.06	12.28	1.3
18/10/2025	**2:00:00**	34.4	30.2	4.52	139.1	488.3	4490	15.63	0.63	0.05	11.05	0.76	22	29.82	6.45	24.6	551.4	305.8	8.63	0.62	0.06	12.25	1.14	11.2	29.93	6.59	14.9	548.3	231.4	0.12	0.13	0.08	12.27	1.31
18/10/2025	**2:15:00**	35.6	30.19	4.51	139.7	480.7	4485	15.64	0.64	0.05	11.05	0.77	23.5	29.97	6.46	23.9	554.2	311.8	7.12	0.62	0.06	12.27	1.14	22.7	29.91	6.64	12	548.7	232.3	-0.15	0.13	0.06	12.27	1.31
18/10/2025	**2:30:00**	37.4	30.18	4.38	146.9	489.5	4490	17.54	0.63	0.05	11.06	0.76	24.5	30.06	6.48	23.1	555.3	316.5	4.37	0.62	0.06	12.27	1.14	27.5	29.88	6.68	9.8	549.8	232.4	1.71	0.13	0.08	12.27	1.31
18/10/2025	**2:45:00**	48.1	30.14	4.4	145.7	504.4	4495	16.13	0.63	0.05	11.05	0.76	32.8	30	6.55	18.6	549.5	324.9	4.41	0.62	0.06	12.27	1.14	29.5	29.87	6.66	10.6	553.4	232.2	0.22	0.13	0.06	12.27	1.31
18/10/2025	**3:00:00**	53	30.12	4.37	147.9	510.1	4497	17.9	0.63	0.05	11.05	0.76	34.9	29.96	6.57	17.3	552.6	327.4	4.02	0.62	0.06	12.27	1.14	28.5	29.84	6.67	10.3	554.1	232.6	0.23	0.13	0.08	12.27	1.31
18/10/2025	**3:15:00**	46.8	30.08	4.35	148.9	510.2	4496	15.56	0.63	0.05	11.05	0.76	36.2	29.88	6.58	16.9	555	324.9	4.69	0.61	0.06	12.22	1.13	23	29.82	6.66	11	555.2	232.6	0.61	0.13	0.06	12.27	1.31
18/10/2025	**3:30:00**	59.3	29.84	4.28	153	525	4475	14.49	0.63	0.05	11.03	0.76	35.5	29.82	6.56	17.9	557.6	325.5	10.66	0.62	0.06	12.25	1.14	28.8	29.78	6.65	11.1	556.5	233	0.65	0.13	0.06	12.27	1.31
18/10/2025	**3:45:00**	61.8	29.77	4.28	153	537.1	4448	15.3	0.63	0.05	11.03	0.76	35.8	29.77	6.56	17.9	558.1	323.1	3.9	0.61	0.06	12.27	1.13	32.5	29.74	6.69	9.3	555.1	233.3	0.6	0.13	0.08	12.27	1.31
18/10/2025	**4:00:00**	61.2	29.73	4.27	153.3	539.8	4447	16.31	0.63	0.03	11.03	0.76	35.6	29.73	6.57	17.3	558.1	325.2	3.87	0.61	0.06	12.27	1.13	28.2	29.74	6.65	11.5	558.1	232.6	0.94	0.12	0.06	12.27	1.3
18/10/2025	**4:15:00**	59.4	29.67	4.27	153.2	540.5	4444	14.33	0.63	0.03	11.05	0.76	35.2	29.68	6.59	16.2	557.4	323.2	3.79	0.61	0.06	12.25	1.13	32.1	29.7	6.67	10.4	557.2	232.6	0.95	0.13	0.06	12.27	1.31
18/10/2025	**4:30:00**	56.3	29.71	4.27	153.2	540.3	4453	18.42	0.62	0.03	11.03	0.75	36.4	29.63	6.57	17.1	557.8	323.6	3.52	0.61	0.06	12.27	1.13	30.8	29.69	6.67	9.9	555.6	233	0.53	0.12	0.08	12.27	1.3
18/10/2025	**4:45:00**	53.8	29.72	4.28	152.6	539.4	4459	16.75	0.63	0.03	11.03	0.76	36.4	29.57	6.57	17.3	560.3	323.2	3.33	0.61	0.06	12.27	1.13	31.9	29.65	6.69	9.2	556.2	233.1	0.39	0.12	0.06	12.27	1.3
18/10/2025	**5:00:00**	50.9	29.76	4.32	150.7	538.7	4464	13.64	0.64	0.03	11.03	0.77	34.8	29.53	6.58	16.9	559.1	319.7	3.35	0.61	0.06	12.25	1.13	31.7	29.63	6.67	10.4	557.1	233.3	0.45	0.11	0.06	12.27	1.29
18/10/2025	**5:15:00**	43	29.75	4.32	150.6	532.1	4475	14.1	0.63	0.03	11.01	0.76	35.4	29.47	6.57	17.2	551.9	319	3.79	0.61	0.06	12.25	1.13	30.8	29.62	6.68	9.8	557.2	233.2	0.78	0.12	0.06	12.25	1.3
18/10/2025	**5:30:00**	30.9	29.78	4.35	149	530.6	4495	16.68	0.63	0.03	11.03	0.76	36	29.44	6.58	17	550.6	319.9	3.65	0.62	0.06	12.23	1.14	31.8	29.58	6.68	9.8	556.9	233.2	1.34	0.12	0.06	12.27	1.3
18/10/2025	**5:45:00**	29.8	29.69	4.36	148.2	517.2	4484	14.59	0.63	0.03	11.03	0.76	34.9	29.38	6.58	17	548.5	316.6	3.96	0.62	0.06	12.23	1.14	35.3	29.55	6.68	9.3	556.8	232.9	0.38	0.12	0.06	12.27	1.3
18/10/2025	**6:00:00**	29.6	29.55	4.36	147.8	512.1	4484	14.8	0.64	0.03	11.03	0.77	33.1	29.32	6.58	16.7	554.3	312.3	9.2	0.62	0.06	12.25	1.14	33.2	29.54	6.68	9.4	557.1	233.1	0.86	0.12	0.06	12.27	1.3
18/10/2025	**6:15:00**	52.8	29.36	4.3	151.6	520	4432	15.2	0.64	0.03	11.03	0.77	32.3	29.27	6.57	17.3	558.2	309.4	4.14	0.62	0.06	12.27	1.14	33.4	29.5	6.68	9.5	559.2	233.2	0.51	0.12	0.06	12.27	1.3
18/10/2025	**6:30:00**	59.3	29.24	4.25	154.5	535.6	4419	12.3	0.65	0.03	11.05	0.78	35.1	29.23	6.57	17.3	560.4	312.3	3.98	0.62	0.06	12.25	1.14	34.8	29.46	6.68	9.5	558.6	233.4	0.36	0.12	0.06	12.27	1.3
18/10/2025	**6:45:00**	49.8	29.21	4.29	151.9	537.5	4427	13.13	0.65	0.03	11.03	0.78	34.1	29.19	6.57	17.6	561.7	310.2	3.67	0.62	0.03	12.23	1.14	32.3	29.44	6.67	10.3	559.1	233.6	0.25	0.12	0.06	12.27	1.3
18/10/2025	**7:00:00**	55.4	29.18	4.27	153.1	537.8	4418	15.8	0.65	0.03	11.05	0.78	33.3	29.15	6.57	17.5	554.5	308.8	3.7	0.63	0.06	12.25	1.15	30.6	29.42	6.67	9.9	560.6	233.4	0.38	0.11	0.06	12.27	1.29
18/10/2025	**7:15:00**	52.4	29.15	4.29	152.1	539.2	4413	14.73	0.64	0.03	11.03	0.77	31.9	29.09	6.56	18	560.5	304.4	5.86	0.63	0.06	12.25	1.15	33.5	29.38	6.69	8.9	560	233.6	0.57	0.12	0.06	12.27	1.3
18/10/2025	**7:30:00**	52.2	29.14	4.29	151.9	538.8	4411	14.58	0.65	0.01	11.03	0.78	32.9	29.08	6.56	17.8	561.9	305.6	4.27	0.63	0.06	12.25	1.15	30	29.37	6.69	9.1	561	233.5	0.35	0.12	0.06	12.25	1.3
18/10/2025	**7:45:00**	52.3	29.13	4.3	151.3	538.1	4410	18.36	0.65	0.03	11.03	0.78	31	29.05	6.55	18.3	563.5	303.9	4.78	0.63	0.05	12.23	1.15	30.5	29.35	6.7	8.6	561.5	233.5	0.43	0.11	0.06	12.25	1.29
18/10/2025	**8:00:00**	53	29.12	4.31	150.8	537.3	4409	13.31	0.64	0.03	11.03	0.77	32	29.03	6.55	18.6	563.6	304.3	4.19	0.63	0.06	12.25	1.15	31.1	29.33	6.7	8.4	560.3	233.4	0.31	0.12	0.06	12.25	1.3
18/10/2025	**8:15:00**	53.2	29.14	4.32	150.1	536.8	4408	16.36	0.65	0.03	11.03	0.78	31.5	29.01	6.56	18.2	561.4	302.1	4.63	0.63	0.06	12.25	1.15	28.4	29.33	6.68	9.4	560	233.5	0.26	0.12	0.06	12.25	1.3
18/10/2025	**8:30:00**	52.7	29.15	4.32	149.9	535	4413	14.08	0.65	0.03	11.03	0.78	30.2	28.99	6.55	18.7	562.2	301.9	4.28	0.64	0.05	12.23	1.16	30.2	29.32	6.69	8.8	558.5	233.2	0.65	0.12	0.06	12.27	1.3
18/10/2025	**8:45:00**	52.7	29.21	4.34	148.9	534.4	4412	13.79	0.66	0.03	11.05	0.79	32.7	28.95	6.56	17.7	562.1	301.6	4.01	0.64	0.05	12.25	1.16	30.2	29.32	6.69	8.8	558	233.2	0.53	0.12	0.06	12.27	1.3
18/10/2025	**9:00:00**	50.3	29.29	4.35	148.4	531.4	4424	14.07	0.66	0.03	11.05	0.79	30.2	28.93	6.55	18.5	561.2	299.9	4.26	0.64	0.06	12.25	1.16	30.6	29.31	6.7	8.5	559.4	233	0.69	0.12	0.06	12.25	1.3
18/10/2025	**9:15:00**	48.8	29.36	4.35	148.4	530.1	4321	13.2	0.65	0.03	11.03	0.78	31.4	28.94	6.55	18.4	561.1	300.4	5.06	0.64	0.06	12.25	1.16	29	29.32	6.69	8.9	560.9	233.4	0.47	0.13	0.06	12.25	1.31
18/10/2025	**9:30:00**	52.3	29.41	4.35	148.3	530.9	4431	16.98	0.65	0.03	11.05	0.78	29.4	28.93	6.53	19.6	562.1	299.2	4.6	0.64	0.06	12.23	1.16	31	29.38	6.7	8.2	560.9	233.2	0.34	0.13	0.06	12.25	1.31
18/10/2025	**9:45:00**	58.5	29.42	4.34	149.1	532.6	4421	12.35	0.65	0.03	11.03	0.78	27.4	28.94	6.54	18.9	562.1	299	4.6	0.64	0.05	12.25	1.16	29.9	29.37	6.71	7.5	561.4	233.4	0.47	0.13	0.06	12.25	1.31
18/10/2025	**10:00:00**	62.9	29.51	4.35	148.3	533.1	4422	14.69	0.65	0.05	11.05	0.78	28.1	28.94	6.54	18.9	561.3	299.4	3.84	0.64	0.05	12.23	1.16	30	29.46	6.73	6.7	560.5	233.2	0.92	0.13	0.06	12.27	1.31
18/10/2025	**10:15:00**	64.4	29.59	4.37	147.6	533.7	4424	17.04	0.66	0.03	11.03	0.79	28.3	28.95	6.54	18.9	561.1	288.3	4.25	0.64	0.05	12.23	1.16	29.8	29.49	6.75	5.5	557.5	233.3	0.42	0.13	0.08	12.25	1.31
18/10/2025	**10:30:00**	66.4	29.66	4.35	148.4	533.8	4425	11.44	0.65	0.03	11.03	0.78	27.9	28.97	6.54	19.2	562.1	299.9	3.59	0.64	0.06	12.23	1.16	30.4	29.49	6.71	7.8	559.8	233.5	0.42	0.14	0.06	12.25	1.32
18/10/2025	**10:45:00**	70.1	29.77	4.36	148.2	534.3	4422	11.41	0.65	0.03	11.05	0.78	30.3	29	6.55	18.7	562.2	301.5	3.03	0.63	0.06	12.23	1.15	30	29.49	6.68	9.3	561	233.4	0.38	0.14	0.06	12.25	1.32
18/10/2025	**11:00:00**	73.2	29.83	4.36	147.9	534.5	4420	11.92	0.65	0.03	11.03	0.78	37.9	29.05	6.57	17.1	559.7	302.1	3.16	0.63	0.06	12.25	1.15	29.9	29.54	6.7	8.5	561.2	233.5	0.51	0.14	0.06	12.25	1.32
18/10/2025	**11:15:00**	75.6	29.88	4.34	149.3	536.9	4418	11.45	0.65	0.05	11.03	0.78	30.8	29.05	6.56	17.8	562.2	301.3	3.21	0.63	0.06	12.23	1.15	28.2	29.57	6.68	9.4	562.3	233.2	0.52	0.14	0.06	12.25	1.32
18/10/2025	**11:30:00**	75.8	29.94	4.36	148	536.5	4418	10.84	0.65	0.05	11.05	0.78	31.4	29.07	6.56	17.8	558.3	302.2	4.14	0.63	0.06	12.23	1.15	23.9	29.6	6.68	9.8	562.2	232.9	0.41	0.15	0.08	12.25	1.33
18/10/2025	**11:45:00**	81.4	30.04	4.34	149.3	538.8	4419	10.38	0.65	0.05	11.03	0.78	31.7	29.07	6.55	18.3	562.4	301.8	2.66	0.63	0.06	12.25	1.15	24	29.62	6.69	9.2	561.8	233.4	0.73	0.15	0.06	12.25	1.33
18/10/2025	**12:00:00**	84.1	30.13	4.36	148.6	540.3	4419	9.97	0.64	0.05	11.03	0.77	32.5	29.11	6.57	17.5	556.5	301.8	3.52	0.64	0.05	12.23	1.16	27.1	29.64	6.69	8.9	561.3	234.2	0.98	0.15	0.06	12.25	1.33
18/10/2025	**12:15:00**	85	30.21	4.38	146.9	538.3	4419	8.89	0.64	0.05	11.03	0.77	31.8	29.19	6.56	17.7	555.9	302.3	3.02	0.63	0.05	12.23	1.15	26.1	29.62	6.66	10.6	561.7	233.4	1.13	0.14	0.06	12.25	1.32
18/10/2025	**12:30:00**	85.4	30.27	4.37	147.8	538.5	4420	9.55	0.63	0.05	11.03	0.76	31.9	29.24	6.58	17	559	303.2	3.27	0.63	0.06	12.23	1.15	21.1	29.63	6.64	11.9	563.2	233.1	0.7	0.15	0.06	12.25	1.33
18/10/2025	**12:45:00**	83.2	30.34	4.39	146.6	537.5	4419	10.05	0.64	0.05	11.05	0.77	30.8	29.22	6.57	17.1	557.5	302.8	3.44	0.63	0.06	12.23	1.15	18.9	29.68	6.64	12.2	563.2	234.7	0.23	0.15	0.06	12.23	1.33
18/10/2025	**13:00:00**	81.9	30.31	4.42	144.6	534.1	4419	10.79	0.63	0.05	11.03	0.76	32.4	29.33	6.58	16.7	559.1	303	3.01	0.62	0.05	12.25	1.14	15.9	29.71	6.63	12.6	564.1	234.2	0.26	0.15	0.06	12.25	1.33
18/10/2025	**13:15:00**	86.4	30.41	4.4	146.2	537.5	4420	9.06	0.62	0.05	11.05	0.75	30.6	29.33	6.58	16.9	559.3	301.9	3.56	0.61	0.06	12.23	1.13	17.8	29.72	6.64	12	561.9	234.2	0.15	0.14	0.05	12.25	1.32
18/10/2025	**13:30:00**	83.5	30.43	4.41	145.3	535.4	4419	7.3	0.62	0.05	10.98	0.75	30	29.33	6.57	17.3	559.4	300.6	3.56	0.61	0.06	12.23	1.13	13.4	29.74	6.61	13.8	560.7	234	0.24	0.15	0.06	12.17	1.33
18/10/2025	**13:45:00**	86.1	30.42	4.44	144	534	4419	8.32	0.62	0.05	11.03	0.75	30.1	29.38	6.56	17.9	558.4	301.3	2.66	0.61	0.06	12.23	1.13	9.3	29.77	6.57	16.1	561.8	233.8	0.33	0.14	0.06	12.25	1.32
18/10/2025	**14:00:00**	87.3	30.53	4.43	144.4	536.6	4423	8.96	0.62	0.05	11.03	0.75	34.7	29.44	6.58	16.9	555.9	300.8	2.97	0.6	0.06	12.23	1.12	16.1	29.82	6.59	14.7	560.2	233.6	0.63	0.14	0.06	12.25	1.32
18/10/2025	**14:15:00**	85.6	30.53	4.43	144.1	532.7	4426	8.95	0.61	0.05	11.03	0.74	33.1	29.48	6.56	18	558.3	300.1	2.46	0.6	0.05	12.23	1.12	11.8	29.86	6.58	15.3	561.4	233.7	0.15	0.14	0.06	12.25	1.32
18/10/2025	**14:30:00**	89.3	30.58	4.44	144.1	532.9	4423	10.58	0.6	0.05	11.03	0.73	38.4	29.51	6.58	16.8	559.9	298.7	2.45	0.6	0.06	12.23	1.12	9.8	29.84	6.57	16.2	561.9	233.8	0.2	0.14	0.08	12.25	1.32
18/10/2025	**14:45:00**	87	30.56	4.43	144.3	533.8	4424	7.46	0.6	0.05	11.05	0.73	40.5	29.55	6.59	16.1	559.9	297.2	3.94	0.6	0.06	12.23	1.12	8.3	29.85	6.6	14.2	560.1	233.6	0.67	0.14	0.08	12.25	1.32
18/10/2025	**15:00:00**	89.7	30.58	4.42	144.8	534.8	4425	10.8	0.6	0.05	11.03	0.73	38.3	29.62	6.59	16.4	559.8	298	2.84	0.59	0.06	12.23	1.11	8.1	29.87	6.6	14.5	560.1	233.7	0.24	0.14	0.08	12.25	1.32
18/10/2025	**15:15:00**	90.9	30.6	4.43	144.4	537.6	4426	11.64	0.6	0.05	11.03	0.73	38.2	29.68	6.59	15.9	561.5	297.3	2.84	0.59	0.06	12.23	1.11	11	29.87	6.59	15.2	560.5	233.9	0.47	0.13	0.06	12.25	1.31
18/10/2025	**15:30:00**	88.2	30.62	4.45	142.9	536.4	4426	7.81	0.6	0.05	11.03	0.73	37	29.63	6.58	17	562.3	297.3	2.6	0.59	0.06	12.23	1.11	12.5	29.88	6.58	15.7	561.3	233.8	4.02	0.13	0.06	12.25	1.31
18/10/2025	**15:45:00**	96.4	30.66	4.44	143.7	534.5	4426	8.2	0.6	0.05	11.03	0.73	40.6	29.61	6.59	15.9	561.7	297.4	3.47	0.59	0.06	12.23	1.11	10.4	29.89	6.59	14.7	560.3	234.3	5.81	0.14	0.06	12.25	1.32
18/10/2025	**16:00:00**	97.7	30.68	4.45	143.5	536.8	4426	8.18	0.6	0.05	10.98	0.73	37.8	29.65	6.57	17.1	564	297.3	2.9	0.59	0.08	12.23	1.11	10.5	29.9	6.58	15.5	560.5	234.8	0.43	0.12	0.08	12.23	1.3
18/10/2025	**16:15:00**	93.1	30.73	4.44	144	537	4425	7.85	0.59	0.05	10.96	0.72	38.9	29.69	6.58	16.6	564.7	297.1	2.6	0.58	0.08	12.23	1.1	6.6	29.88	6.56	16.5	560.3	234	0.3	0.13	0.08	12.23	1.31
18/10/2025	**16:30:00**	93.4	30.7	4.46	142.7	537.7	4425	8.2	0.6	0.05	11.03	0.73	40.1	29.69	6.58	16.5	565.3	297.1	3.53	0.58	0.06	12.23	1.1	6.9	29.89	6.56	17	560.5	234.3	0.18	0.12	0.08	12.25	1.3
18/10/2025	**16:45:00**	83.4	30.7	4.48	141.6	537.7	4424	7.74	0.59	0.06	11.03	0.72	36.2	29.76	6.53	19.6	567.8	296.3	2.37	0.58	0.08	12.23	1.1	6.7	29.89	6.55	17.6	560.5	234.2	0.31	0.12	0.08	12.25	1.3

Tempory Gauge Station Data - 2025/2026 Monitoring Period

18/10/2025	**17:00:00**	92.6	30.71	4.48	141.5	538.3	4425	9.54	0.59	0.05	11.05	0.72	34.9	29.69	6.54	19.3	566.9	297	2.96	0.58	0.08	12.23	1.1	5.9	29.88	6.57	16.3	560.1	234	0.56	0.12	0.06	12.23	1.3
18/10/2025	**17:15:00**	88.6	30.72	4.48	141.5	536.2	4425	7.54	0.6	0.05	11.03	0.73	34.5	29.7	6.51	21	567.4	296.7	2.86	0.58	0.08	12.23	1.1	5.5	29.9	6.55	17.1	559.9	233.8	0.38	0.11	0.06	12.23	1.29
18/10/2025	**17:30:00**	84.7	30.7	4.49	140.6	533.6	4425	7.57	0.6	0.05	11.03	0.73	35.7	29.71	6.53	19.8	565.9	296.1	3.27	0.58	0.08	12.23	1.1	4.4	29.9	6.53	18.5	559.6	232.9	0.16	0.12	0.06	12.23	1.3
18/10/2025	**17:45:00**	83.8	30.7	4.49	140.7	534.1	4424	6.37	0.6	0.05	11.03	0.73	35.2	29.68	6.54	19.3	565.7	296.3	3.51	0.59	0.08	12.23	1.11	1.7	29.9	6.53	18.7	555.6	233.8	0.31	0.11	0.06	12.23	1.29
18/10/2025	**18:00:00**	83.2	30.7	4.48	141.5	535.1	4424	7.12	0.6	0.05	11.03	0.73	35.4	29.73	6.53	19.7	565.6	295.8	2.92	0.58	0.08	12.22	1.1	2.2	29.9	6.53	18.6	550.9	234.7	1.04	0.11	0.08	12.23	1.29
18/10/2025	**18:15:00**	77.9	30.7	4.48	141.4	535.8	4424	6.34	0.6	0.05	11.03	0.73	35.4	29.79	6.56	18.1	563.8	295.3	4.02	0.59	0.08	12.22	1.11	1.1	29.9	6.51	19.5	551.1	234.8	11.78	0.11	0.08	12.25	1.29
18/10/2025	**18:30:00**	77	30.69	4.49	140.9	535.2	4424	8.11	0.61	0.05	11.03	0.74	35.4	29.8	6.54	19.4	563.9	294.5	2.5	0.59	0.08	12.23	1.11	1.9	29.9	6.52	18.8	547.4	234.9	1.23	0.11	0.06	12.23	1.29
18/10/2025	**18:45:00**	75.8	30.69	4.48	141.3	533.9	4423	6.25	0.61	0.05	11.03	0.74	33.6	29.74	6.56	18.3	562.2	294.9	2.66	0.59	0.08	12.23	1.11	3.8	29.9	6.54	17.9	543.3	235.4	0.2	0.11	0.08	12.23	1.29
18/10/2025	**19:00:00**	75.6	30.7	4.47	142.1	535.7	4424	5.92	0.62	0.05	11.03	0.75	34	29.73	6.56	17.9	561.5	294.4	3.82	0.6	0.08	12.23	1.12	1.7	29.89	6.54	17.7	546.3	235.3	0.26	0.11	0.08	12.23	1.29
18/10/2025	**19:15:00**	71.6	30.68	4.51	140	526.2	4423	8.17	0.61	0.05	11.03	0.74	34.7	29.79	6.54	19.5	563.2	294.1	3.53	0.6	0.08	12.22	1.12	2.3	29.89	6.54	18	543.5	235.7	0.25	0.11	0.08	12.25	1.29
18/10/2025	**19:30:00**	66.3	30.69	4.5	140.5	531.7	4422	6.5	0.62	0.05	11.03	0.75	30.7	29.75	6.51	21.1	564.7	294.5	3.51	0.6	0.08	12.23	1.12	1.4	29.89	6.53	18.2	535.7	235.9	0.15	0.11	0.06	12.23	1.29
18/10/2025	**19:45:00**	66.7	30.67	4.58	135.4	525.4	4423	6.54	0.62	0.06	11.01	0.75	32.2	29.74	6.53	20	564.1	294.4	3.97	0.6	0.08	12.22	1.12	1.4	29.89	6.53	18.5	524.2	236.5	0.3	0.11	0.06	12.23	1.29
18/10/2025	**20:00:00**	62.4	30.68	4.54	137.7	518.7	4422	7.16	0.62	0.05	11.03	0.75	31.2	29.85	6.51	21.2	565.5	293.7	3.17	0.61	0.08	12.23	1.13	1.7	29.89	6.54	18	486.1	240.9	0.47	0.11	0.08	12.23	1.29
18/10/2025	**20:15:00**	69.6	30.68	4.55	137.6	523.4	4424	9.39	0.62	0.05	11.03	0.75	29.4	29.83	6.51	21	564.1	294	3.84	0.61	0.08	12.22	1.13	1	29.89	6.53	18.4	463.4	238.6	1.49	0.11	0.06	12.23	1.29
18/10/2025	**20:30:00**	74.2	30.67	4.56	136.7	522.6	4423	9.26	0.62	0.05	11.03	0.75	32.8	29.82	6.54	19.5	561.3	294.1	3.21	0.61	0.08	12.23	1.13	0	29.89	6.54	18	472.4	238.8	0.65	0.11	0.06	12.22	1.29
18/10/2025	**20:45:00**	69.5	30.67	4.57	136.1	519.9	4422	6.82	0.63	0.05	11.03	0.76	30.3	30.03	6.5	21.6	563.3	292.2	3.33	0.61	0.08	12.23	1.13	0	29.89	6.52	19	490.3	239.2	0.42	0.11	0.06	12.23	1.29
18/10/2025	**21:00:00**	66.6	30.67	4.56	136.9	521.3	4423	7.25	0.63	0.05	11.03	0.76	35.5	29.92	6.5	21.5	562.5	293.2	3.31	0.61	0.08	12.22	1.13	0.1	29.89	6.54	17.8	457	239.4	0.29	0.11	0.06	12.23	1.29
18/10/2025	**21:15:00**	63.3	30.66	4.55	137.2	520.3	4422	6.54	0.63	0.05	11.03	0.76	32.6	29.7	6.51	20.9	561.5	294.5	3.47	0.62	0.08	12.23	1.14	0	29.89	6.53	18.6	446.5	238	0.23	0.11	0.06	12.23	1.29
18/10/2025	**21:30:00**	64.7	30.67	4.53	138.4	505.8	4398	5.97	0.63	0.05	11.03	0.76	30.9	29.88	6.53	20	561.7	293.9	2.98	0.62	0.08	12.22	1.14	0	29.89	6.53	18.4	443.8	237.7	0.54	0.11	0.08	12.23	1.29
18/10/2025	**21:45:00**	62	30.64	4.55	137.5	516.7	4424	7.74	0.64	0.05	11.03	0.77	31.7	29.8	6.53	19.9	560.2	294.2	4.06	0.62	0.08	12.22	1.14	2.3	29.89	6.53	18.6	427.6	236.8	1	0.11	0.06	12.23	1.29
18/10/2025	**22:00:00**	55.1	30.66	4.57	136.4	493	4423	5.95	0.64	0.05	11.03	0.77	27.4	30.06	6.48	22.6	561.9	293.1	3	0.62	0.08	12.23	1.14	0	29.89	6.52	18.9	443.6	236.8	0.53	0.12	0.06	12.22	1.3
18/10/2025	**22:15:00**	58.9	30.66	4.58	135.8	507.2	4423	8.82	0.64	0.05	11.05	0.77	29.6	29.73	6.5	21.6	561	294.4	3.28	0.62	0.08	12.22	1.14	0	29.89	6.52	19.3	444.3	236.8	0.55	0.11	0.08	12.23	1.29
18/10/2025	**22:30:00**	50.8	30.67	4.56	136.9	511.1	4423	7.65	0.64	0.05	11.03	0.77	33	29.73	6.52	20.5	560.2	294.5	3.48	0.62	0.08	12.22	1.14	0	29.89	6.53	18.6	460.7	237	0.75	0.11	0.08	12.22	1.29
18/10/2025	**22:45:00**	52	30.66	4.6	134.2	512	4424	7.53	0.63	0.05	11.03	0.76	26.1	29.73	6.51	21.1	560.9	294.3	3.61	0.62	0.08	12.2	1.14	0	29.89	6.52	19	480.4	237	1.8	0.12	0.06	12.22	1.3
18/10/2025	**23:00:00**	46.2	30.66	4.6	134.6	511.5	4423	6.12	0.63	0.05	11.03	0.76	31.1	29.77	6.49	22.2	562.1	294.6	3.04	0.63	0.08	12.23	1.15	0	29.89	6.52	19.1	494.2	237.1	0.64	0.12	0.06	12.22	1.3
18/10/2025	**23:15:00**	44.6	30.66	4.59	135	510.2	4424	6.59	0.64	0.05	11.03	0.77	26.1	29.85	6.47	23.1	562.1	294.2	3.32	0.62	0.08	12.22	1.14	0	29.89	6.52	19.3	494.4	237.8	-0.35	0.12	0.06	12.22	1.3
18/10/2025	**23:30:00**	42.9	30.66	4.59	134.9	508.3	4423	7.89	0.64	0.05	11.01	0.77	25	29.79	6.47	23.6	561.3	294.2	3.6	0.62	0.08	12.22	1.14	0	29.89	6.52	19.3	477.5	238.4	-0.32	0.12	0.06	12.23	1.3
18/10/2025	**23:45:00**	39.4	30.65	4.6	134.5	508.6	4425	6.82	0.64	0.05	10.98	0.77	23.9	29.81	6.47	23.5	560.3	294.1	3.23	0.62	0.08	12.22	1.14	0	29.89	6.52	19	469.6	238.1	0.08	0.12	0.06	12.2	1.3
19/10/2025	**0:00:00**	36.6	30.65	4.61	133.9	505.3	4425	5.78	0.64	0.05	11.03	0.77	25.2	29.8	6.46	23.8	561.5	294.2	2.83	0.62	0.08	12.23	1.14	0	29.89	6.51	19.5	444.7	238	0.19	0.11	0.06	12.23	1.29
19/10/2025	**0:15:00**	37.4	30.66	4.6	134.4	505.7	4425	5.95	0.63	0.05	11.03	0.76	27	29.84	6.48	22.9	559.7	294.2	2.85	0.62	0.08	12.23	1.14	0	29.89	6.51	19.6	448.1	238	0.08	0.12	0.08	12.23	1.3
19/10/2025	**0:30:00**	35.2	30.66	4.66	131.1	487.8	4426	5.34	0.63	0.05	11.03	0.76	25	29.81	6.51	21	556.1	294.4	2.85	0.62	0.08	12.22	1.14	0	29.89	6.52	19.3	431.6	237.7	-0.38	0.12	0.06	12.22	1.3
19/10/2025	**0:45:00**	35.8	30.66	4.64	132.1	480.9	4424	7.36	0.63	0.05	10.96	0.76	22.4	29.83	6.48	22.8	555.6	294.7	3.28	0.62	0.08	12.22	1.14	0	29.89	6.51	19.7	473	237.6	-0.3	0.12	0.08	12.22	1.3
19/10/2025	**1:00:00**	41.2	30.68	4.6	134.4	480.1	4430	10.34	0.63	0.05	10.96	0.76	25.2	29.84	6.47	23.2	555	294.5	2.7	0.61	0.08	12.22	1.13	0	29.9	6.52	18.9	487.3	237.9	10.39	0.12	0.06	12.23	1.3
19/10/2025	**1:15:00**	45.6	30.71	4.58	135.7	488.4	4429	8.28	0.62	0.05	11.03	0.75	23.7	29.83	6.45	24.4	555.4	294.7	2.9	0.62	0.08	12.2	1.14	0	29.89	6.51	19.8	490.6	238.3	-0.72	0.12	0.06	12.22	1.3
19/10/2025	**1:30:00**	76.9	30.66	4.43	144.6	512.5	4431	12.26	0.63	0.05	11.03	0.76	21.9	29.86	6.47	23.2	555.4	294.5	2.99	0.61	0.08	12.22	1.13	0	29.9	6.52	19.4	501	237.1	-0.38	0.12	0.06	12.23	1.3
19/10/2025	**1:45:00**	75.9	30.61	4.41	145.3	527.8	4430	10.93	0.63	0.03	11.01	0.76	22.1	29.85	6.46	24.2	552.5	294.3	3.09	0.61	0.08	12.22	1.13	0	29.91	6.51	19.6	512.1	237.7	-0.46	0.12	0.06	12.22	1.3
19/10/2025	**2:00:00**	78.7	30.56	4.39	146.6	532.8	4427	12.05	0.63	0.05	11.03	0.76	22.9	29.86	6.45	24.6	551.6	294.7	3.49	0.61	0.08	12.22	1.13	0	29.92	6.51	19.5	516.8	237.2	-0.51	0.12	0.08	12.22	1.3
19/10/2025	**2:15:00**	78	30.53	4.4	146.4	532.6	4421	8.29	0.62	0.05	11.03	0.75	24	29.86	6.47	23.3	547.7	294.3	2.79	0.61	0.08	12.22	1.13	0	29.95	6.52	18.9	517.9	237	0.18	0.12	0.06	12.22	1.3
19/10/2025	**2:30:00**	77.7	30.48	4.38	147.3	537.2	4427	10.09	0.62	0.05	11.03	0.75	22.5	29.86	6.43	25.8	540.5	294.2	2.74	0.61	0.08	12.22	1.13	0.6	29.95	6.51	20	517.2	237.4	-0.75	0.12	0.08	12.23	1.3
19/10/2025	**2:45:00**	77.1	30.43	4.38	147.3	538.5	4427	9.37	0.62	0.05	11.03	0.75	21.1	29.9	6.42	26.6	537.3	294.4	2.96	0.61	0.08	12.22	1.13	0.3	29.97	6.51	20	527.6	237	-0.77	0.12	0.08	12.23	1.3
19/10/2025	**3:00:00**	77.3	30.38	4.38	147.1	538.5	4427	8.84	0.61	0.05	11.01	0.74	22.5	29.9	6.47	23.2	535.7	294.1	3.25	0.6	0.08	12.22	1.12	0	29.99	6.5	20.1	529.9	237.6	-0.36	0.12	0.08	12.22	1.3
19/10/2025	**3:15:00**	76.3	30.34	4.38	147	539.1	4425	10.7	0.62	0.05	11.03	0.75	17.9	29.94	6.42	26.2	536.7	293.3	2.91	0.61	0.08	12.22	1.13	0	30.22	6.6	14.6	534.9	236.3	0.11	0.12	0.08	12.22	1.3
19/10/2025	**3:30:00**	75.3	30.3	4.38	147.2	539.4	4426	8.88	0.61	0.05	11.03	0.74	26.6	30.22	6.41	27.1	540.2	285.6	3.46	0.6	0.08	12.22	1.12	2.1	30.1	6.58	15.6	542.7	236.1	-0.27	0.13	0.06	12.22	1.31
19/10/2025	**3:45:00**	74.6	30.28	4.38	147.1	539	4425	9.95	0.62	0.05	11.03	0.75	36	30.13	6.52	20.6	541.2	278.4	3.38	0.6	0.08	12.22	1.12	2.1	30.17	6.54	18	547.1	236.2	0.19	0.13	0.08	12.22	1.31
19/10/2025	**4:00:00**	73.6	30.24	4.38	147	538.9	4424	8.91	0.62	0.05	11.03	0.75	36.4	30.1	6.55	18.4	541.8	276.6	2.99	0.6	0.08	12.2	1.12	0.7	30.13	6.55	17.6	549.9	236.4	-0.09	0.13	0.08	12.23	1.31
19/10/2025	**4:15:00**	71.9	30.17	4.38	146.8	538.5	4421	9.06	0.62	0.03	11.01	0.75	36.3	30.05	6.58	16.8	546.1	278.1	3.27	0.6	0.06	12.22	1.12	21.8	30.2	6.64	11.9	544.8	235.9	0.43	0.12	0.06	12.23	1.3
19/10/2025	**4:30:00**	72.1	30.14	4.39	146.7	538.5	4423	9.47	0.61	0.05	11.03	0.74	35.2	30.02	6.56	17.8	548.6	279.8	3.07	0.6	0.06	12.2	1.12	25	30.17	6.66	11.1	548.8	234.8	0.09	0.12	0.08	12.23	1.3
19/10/2025	**4:45:00**	72.8	30.08	4.39	146.7	538.7	4423	13.35	0.62	0.05	11.03	0.75	35	29.95	6.58	16.9	549.1	278	2.98	0.6	0.06	12.2	1.12	29.4	30.15	6.67	10.5	548.9	234.6	0.46	0.12	0.08	12.23	1.3
19/10/2025	**5:00:00**	71.1	30.04	4.4	145.8	537.5	4424	8.95	0.62	0.05	11.03	0.75	35.5	29.9	6.58	16.9	551.5	277.4	3.08	0.6	0.06	12.2	1.12	41.1	30.11	6.7	8.1	546.9	234.8	0.83	0.12	0.08	12.22	1.3
19/10/2025	**5:15:00**	70.8	30	4.39	146.6	533.9	4422	9.15	0.62	0.05	11.03	0.75	35.5	29.84	6.58	16.6	551.7	275.8	4.02	0.6	0.06	12.22	1.12	28	30.1	6.71	7.9	548.2	234.4	0.87	0.12	0.08	12.22	1.3
19/10/2025	**5:30:00**	72	29.97	4.38	146.8	537	4422	9.22	0.63	0.05	11.03	0.76	35.3	29.79	6.58	16.5	554.2	275.8	2.8	0.6	0.06	12.22	1.12	37.4	30.07	6.71	7.6	548.9	234.1	0.81	0.12	0.08	12.22	1.3
19/10/2025	**5:45:00**	70.5	29.92	4.39	146.6	537.4	4422	11.09	0.62	0.05	11.03	0.75	35.9	29.74	6.61	15	552.1	273.9	2.69	0.6	0.06	12.2	1.12	33.5	30.04	6.69	9.2	553.6	234.2	0.93	0.12	0.06	12.22	1.3
19/10/2025	**6:00:00**	70.7	29.88	4.39	146.5	538.2	4422	8.56	0.62	0.05	11.03	0.75	36.6	29.71	6.62	14.4	539.1	272.4	2.73	0.61	0.06	12.22	1.13	40.5	30	6.69	9.2	552.3	234.7	1.3	0.12	0.06	12.2	1.3
19/10/2025	**6:15:00**	69.7	29.84	4.39	146.6	538.1	4421	10.82	0.62	0.03	11.03	0.75	35.5	29.64	6.61	14.9	547.9	273.4	2.46	0.61	0.06	12.18	1.13	40.2	29.98	6.73	6.4	550.8	234.3	0.99	0.12	0.06	12.22	1.3
19/10/2025	**6:30:00**	68.9	29.79	4.38	146.7	538.3	4421	9.27	0.63	0.05	11.03	0.76	36.3	29.61	6.61	15.1	550	273	2.84	0.61	0.06	12.18	1.13	35	29.95	6.67	9.9	554.8	234.7	0.85	0.12	0.08	12.22	1.3
19/10/2025	**6:45:00**	68	29.74	4.39	146.6	537.4	4421	9.31	0.63	0.03	11.01	0.76	34.8	29.57	6.64	13.1	547.7	273.3	2.2	0.61	0.06	12.2	1.13	28.7	29.91	6.65	11.5	558.5	234.9	1.2	0.11	0.08	12.22	1.29
19/10/2025	**7:00:00**	67.8	29.7	4.39	146.5	537.5	4420	8.9	0.63	0.03	11.03	0.76	34.3	29.53	6.59	16.1	551.8	272.9	2.35	0.61	0.06	12.2	1.13	31.9	29.89	6.67	10	557.5	234.6	0.91	0.12	0.08	12.22	1.3
19/10/2025	**7:15:00**	67.1	29.67	4.39	146.2	536.6	4420	10.91	0.63	0.03	11.03	0.76	35.3	29.47	6.6	15.4	552.6	271.5	2.53	0.62	0.06	12.2	1.14	28.7	29.86	6.68	9.7	557.1	234.6	0.72	0.12	0.08	12.22	1.3
19/10/2025	**7:30:00**	68	29.64	4.39	146.1	536.2	4420	8.44	0.63	0.03	11.03	0.76	34.3	29.45	6.6	15.7	553.4	271.7	2.3	0.62	0.06	12.2	1.14	27.7	29.82	6.68	9.7	555.9	234.3	0.87	0.12	0.08	12.2	1.3
19/10/2025	**7:45:00**	61.3	29.62	4.41	144.9	534.9	4415	8.47	0.64	0.03	11.03	0.77	35.1	29.42	6.6	15.8	555.2	270.9	2.55	0.62	0.06	12.22	1.14	29.9	29.81	6.69	8.7	554.9	234.4	0.95	0.12	0.06	12.2	1.3
19/10/2025	**8:00:00**	61.1	29.61	4.42	144.8	533.2	4413	9.26	0.65	0.05	11.03	0.78	33.6	29.38	6.59	16.4	557.1	271.5	2.68	0.62	0.06	12.2	1.14	27.7	29.8	6.68	9.5	553.5	234.3	44.55	0.12	0.08	12.22	1.3
19/10/2025	**8:15:00**	61.1	29.58	4.42	144.4	532.6	4399	10.65	0.64	0.05	11.03	0.77	33.6	29.35	6.58	16.7	558	270.1	2.31	0.63	0.06	12.2	1.15	31.8	29.78	6.68	9.5	553.8	234.1	-0.82	0.11	0.06	12.2	1.29
19/10/2025	**8:30:00**	57.4	29.56	4.44	143.3	531.2	4409	10.9	0.64	0.03	11.03	0.77	32.4	29.32	6.58	16.7	557.9	270.4	3.75	0.63	0.06	12.2	1.15	31.9	29.77	6.69	8.9	557.5	234.1	0.45	0.11	0.08	12.22	1.29
19/10/2025	**8:45:00**	58.2	29.56	4.44	143.3	529.4	4405	9.28	0.65	0.03	11.01	0.78	33.5	29.3	6.6	15.5	557	269.3	2.34	0.63	0.06	12.2	1.15	31.1	29.77	6.7	8.5	558.5	234	0.08	0.12	0.08	12.17	1.3
19/10/2025	**9:00:00**	59.8	29.59	4.45	142.9	529	4404	11.25	0.64	0.03	11.03	0.77	32.5	29.31	6.58	16.9	558.3	269.6	2.38	0.64	0.06	12.2	1.16	31.5	29.76	6.7	8.5	559.1	234.1	0.65	0.12	0.06	12.22	1.3
19/10/2025	**9:15:00**	60.5	29.59	4.44	143.4	530.9	4403	9.36	0.65	0.03	11.03	0.78	29.9	29.3	6.58	16.9	557.7	270.6	2.52	0.63	0.06	12.2	1.15	32.1	29.75	6.68	9.8	561.3	234.2	0.79	0.12	0.06	12.22	1.3
19/10/2025	**9:30:00**	60.9	29.65	4.45	142.7	530	4404	8.52	0.64	0.05	11.01	0.77	32.3	29.29	6.56	17.7	559.2	268.8	2.36	0.63	0.06	12.2	1.15	28.4	29.77	6.66	10.5	562.7	234.2	0.33	0.13	0.08	12.2	1.31
19/10/2025	**9:45:00**	62.2	29.69	4.45	142.5	529.9	4405	9.93	0.64	0.03	10.96	0.77	31	29.3	6.57	17.2	558.9	268.5	2.65	0.63	0.06	12.2	1.15	30.1	29.82	6.69	9	561.4	234.2	0.44	0.13	0.06	12.2	1.31
19/10/2025	**10:00:00**	64	29.77	4.46	142.1	527.3	4407	8.61	0.64	0.05	11.03	0.77	32.2	29.29	6.58	16.7	559	267.8	2.4	0.63	0.06	12.18	1.15	28.8	29.82	6.7	8.3	560.4	234.4	0.04	0.13	0.06	12.22	1.31
19/10/2025	**10:15:00**	64.6	29.79	4.45	142.9	531.1	4408	9.63	0.64	0.05	11.03	0.77	32.8	29.29	6.58	16.8	559.1	267.1	2.54	0.62	0.06	12.2	1.14	26	29.89	6.7	8.3	558.2	234.9	0.24	0.13	0.08	12.2	1.31
19/10/2025	**10:30:00**	67.1	29.88	4.47	141.9	528.8	4408	10.83	0.64	0.05	11.03	0.77	28.6	29.32	6.57	17.1	557.6	267.3	2.63	0.63	0.06	12.2	1.15	26.9	29.87	6.68	9.5	559.7	235.1	-0.15	0.14	0.06	12.2	1.32
19/10/2025	**10:45:00**	70	29.97	4.46	142.4	528.9	4412	10.24	0.64	0.05	11.03	0.77	30.6	29.33	6.57	17.2	559.2	267.4	2.56	0.63	0.06	12.2	1.15	24.8	29.88	6.66	10.5	560.3	235.6	-0.76	0.14	0.06	12.22	1.32
19/10/2025	**11:00:00**	72.9	30.03	4.48	141.4	526.7	4412	8.18	0.63	0.05	11.01	0.76	29.4	29.35	6.56	17.7	554.3	267.6	2.27	0.63	0.06	12.18	1.15	23.2	29.9	6.64	12.2	561	235.5	1.17	0.14	0.08	12.2	1.32
19/10/2025	**11:15:00**	75.7	30.1	4.47	141.7	528.3	4411	11.83	0.63	0.05	11.03	0.76	35.2	29.37	6.6	15.6	548.2	266.4	2.16	0.62	0.06	12.18	1.14	22.4	29.95	6.63	12.8	562.2	235.1	-0.85	0.14	0.06	12.2	1.32
19/10/2025	**11:30:00**	73.3	30.18	4.49	140.7	527.2	4413	10.29	0.63	0.05	11.01	0.76	30.7	29.4	6.59	16.3	549	266.7	2.6	0.62	0.06	12.2	1.14	20.5	29.98	6.63	12.5	562.8	235	-0.88	0.14	0.08	12.22	1.32
19/10/2025	**11:45:00**	78.1	30.27	4.51	139.7	525.5	4412	7.64	0.63	0.05	11.03	0.76	32.9	29.42	6.6	15.8	545.7	266.9	3.36	0.62	0.06	12.2	1.14	20.3	29.97	6.63	12.6	562.7	234.9	-0.82	0.14	0.06	12.22	1.32
19/10/2025	**12:00:00**	78.8	30.37	4.49	140.7	528	4412	9.07	0.63	0.05	11.03	0.76	33.1	29.44	6.59	16.1	545.3	266.7	2.39	0.62	0.06	12.2	1.14	19.8	29.98	6.64	12.2	562.6	234.9	-0.77	0.14	0.06	12.22	1.32
19/10/2025	**12:15:00**	80.3	30.43	4.52	139.2	523.5	4414	8.68	0.62	0.05	11.01	0.75	32.5	29.46	6.62	14.4	544.2	267.2	2.21	0.61	0.06	12.2	1.13	22	29.97	6.62	12.9	561.7	235.1	0.11	0.13	0.08	12.22	1.31
19/10/2025	**12:30:00**	77.5	30.46	4.5	139.9	523.9	4413	7.23	0.62	0.05	11.03	0.75	34.7	29.52	6.63	13.5	542.9	267.4	2.28	0.61	0.05	12.18	1.13	19.2	30	6.61	13.8	560	235	-0.58	0.14	0.08	12.2	1.32
19/10/2025	**12:45:00**	78.9	30.5	4.51	139.7	525.9	4413	8.36	0.62	0.05	11.03	0.75	35.3	29.57	6.62	14.2	541.6	267.1	2.71	0.61	0.06	12.2	1.13	16.1	30.03	6.62	13.3	555.5	235.1	-0.14	0.14	0.08	12.22	1.32
19/10/2025	**13:00:00**	79.9	30.6	4.51	139.6	526.5	4415	7.25	0.62	0.05	10.95	0.75	35	29.62	6.6	15.3	541.2	267.5	2.03	0.6	0.06	12.18	1.12	13.3	30.05	6.62	13.4	555.9	234.9	-0.86	0.14	0.08	12.22	1.32
19/10/2025	**13:15:00**	81	30.61	4.54	137.8	514.3	4417	7.59	0.61	0.05	11.03	0.74	35.2	29.67	6.6	15.4	542.1	267.4	2.21	0.6	0.06	12.18	1.12	9.5	30.06	6.57	16.1	558.5	234.4	-0.86	0.14	0.08	12.22	1.32
19/10/2025	**13:30:00**	84	30.64	4.52	139.3	518.2	4415	10.31	0.61	0.05	11.03	0.74	28.8	29.7	6.59	16.4	547.9	267.7	2.55	0.6	0.06	12.2	1.12	7	30.07	6.54	17.7	560.9	234.5	-0.73	0.14	0.03	12.2	1.32
19/10/2025	**13:45:00**	88.8	30.69	4.51	139.9	525.7	4417	6.96	0.61	0.05	11.03	0.74	31.5	29.67	6.57	17.2	551.1	267.7	2.29	0.6	0.06	12.18	1.12	10.6	30.12	6.53	18.7	561.7	234.5	-0.99	0.14	0.08	12.2	1.32
19/10/2025	**14:00:00**	82.2	30.7	4.55	137.1	523.7	4420	7.14	0.6	0.05	11.03	0.73	34.4	29.75	6.59	16.3	551.8	267	2.22	0.6	0.06	12.18	1.12	8	30.12	6.55	17.4	561.3	229.2	-0.93	0.14	0.08	12.2	1.32
19/10/2025	**14:15:00**	84.1	30.69	4.53	138.4	523.3	4418	8.89	0.6	0.05	11.03	0.73	33.8	29.73	6.6	15.6	550.9	267	2.14	0.59	0.06	12.18	1.11	7	30.12	6.53	18.3	561.6	233.1	-1	0.14	0.08	12.2	1.32

Tempory Gauge Station Data - 2025/2026 Monitoring Period

19/10/2025	14:30:00	88.4	30.79	4.51	139.9	508.7	4416	10.12	0.6	0.05	11.03	0.73	40.8	29.76	6.62	14.5	550.1	266.2	2.19	0.59	0.08	12.2	1.11	7.5	30.13	6.53	18.7	560.3	234.8	-0.91	0.13	0.05	12.2	1.31
19/10/2025	14:45:00	84.7	30.77	4.51	139.5	518.6	4419	6.11	0.6	0.05	11.01	0.73	40.6	29.78	6.62	14.1	550.8	266.1	1.92	0.59	0.08	12.2	1.11	14.2	30.17	6.57	16	558.1	234.9	16.29	0.13	0.06	12.18	1.31
19/10/2025	15:00:00	85.2	30.76	4.51	139.5	520.7	4419	8.11	0.6	0.05	11.03	0.73	40.4	29.89	6.62	14.3	552.4	266	2.25	0.59	0.06	12.17	1.11	6.4	30.16	6.56	16.9	559.6	234.9	26.68	0.13	0.08	12.2	1.31
19/10/2025	15:15:00	86.5	30.82	4.53	138.9	528.1	4417	6.77	0.59	0.05	11.01	0.72	38.5	29.91	6.61	14.8	553	265.5	2.11	0.59	0.08	12.17	1.11	7.9	30.16	6.53	18.8	559.7	235	-1.15	0.13	0.08	12.2	1.31
19/10/2025	15:30:00	83.8	30.81	4.54	137.9	527	4418	7.18	0.59	0.05	11.03	0.72	34.8	29.89	6.59	16	553.8	265.8	2.48	0.59	0.08	12.17	1.11	6.4	30.17	6.54	18.1	558.4	235.1	-1.09	0.13	0.08	12.2	1.31
19/10/2025	15:45:00	82.6	30.86	4.56	137	527.3	4418	5.12	0.59	0.05	11.03	0.72	41.7	29.89	6.62	14.7	552	265.7	2.43	0.58	0.08	12.18	1.1	7.3	30.15	6.55	17.5	557.6	235.3	-1.25	0.13	0.06	12.2	1.31
19/10/2025	16:00:00	84.1	30.88	4.55	137.7	502.2	4417	7.82	0.59	0.05	11.03	0.72	40.5	29.92	6.63	13.8	551.5	265.7	2.32	0.58	0.06	12.18	1.1	6.6	30.19	6.52	19.4	558.6	235.1	-1.26	0.12	0.08	12.2	1.3
19/10/2025	16:15:00	92.6	30.88	4.54	137.8	519.7	4416	6.77	0.59	0.05	11.01	0.72	37.8	29.91	6.63	13.5	549	265.7	2.27	0.58	0.08	12.18	1.1	7.3	30.21	6.53	18.6	556.5	235.3	-1.04	0.12	0.06	12.2	1.3
19/10/2025	16:30:00	90.4	30.91	4.53	138.4	529.2	4419	6.34	0.59	0.05	11.03	0.72	40.1	29.97	6.62	14.5	553.9	265.4	2.92	0.58	0.08	12.18	1.1	4.5	30.22	6.53	18.7	555.2	235.3	-1.15	0.13	0.06	12.18	1.31
19/10/2025	16:45:00	82	30.91	4.56	136.9	532.2	4418	5.86	0.59	0.05	11.03	0.72	40.1	29.95	6.62	14.7	554.4	265.7	2.69	0.58	0.08	12.18	1.1	3.4	30.18	6.5	20.1	554.9	235.4	-1.12	0.12	0.08	12.2	1.3
19/10/2025	17:00:00	84.3	30.93	4.56	137	528.8	4418	6.3	0.59	0.05	11.01	0.72	39.2	29.94	6.61	15	554.9	266.2	3.73	0.58	0.08	12.18	1.1	2.1	30.18	6.51	19.9	550.6	235.9	-1.12	0.12	0.08	12.2	1.3
19/10/2025	17:15:00	79.9	30.93	4.59	135.1	522.8	4417	6.96	0.58	0.05	11.03	0.71	43	30.04	6.61	14.7	554.9	265.6	2.17	0.58	0.08	12.18	1.1	0.6	30.19	6.5	20	544.4	235.6	-1.18	0.12	0.08	12.2	1.3
19/10/2025	17:30:00	81.2	30.93	4.59	135.3	524	4418	6.25	0.59	0.05	11.01	0.72	38.4	29.98	6.6	15.8	557.3	266	2.81	0.58	0.08	12.18	1.1	3.8	30.2	6.52	19.2	538	235.9	0.47	0.11	0.08	12.2	1.29
19/10/2025	17:45:00	73.6	30.95	4.59	135.1	526.8	4417	7.13	0.59	0.05	11.01	0.72	38.2	30.02	6.59	16.4	555.1	265.3	2.22	0.57	0.06	12.18	1.09	0.4	30.2	6.51	19.8	538.3	236.1	-0.88	0.11	0.06	12.18	1.29
19/10/2025	18:00:00	76.8	30.95	4.58	135.6	525.7	4417	4.07	0.59	0.05	11.01	0.72	38.3	29.96	6.59	16.3	550.8	266.5	2.01	0.58	0.08	12.18	1.1	1.4	30.22	6.52	19.3	528.4	236.1	15.36	0.11	0.06	12.2	1.29
19/10/2025	18:15:00	76.9	30.95	4.58	136	523	4417	7.15	0.59	0.05	11.03	0.72	35.7	29.99	6.58	16.5	547.8	266.3	2.12	0.58	0.08	12.17	1.1	0	30.23	6.52	19.3	520.4	236.1	-1.05	0.12	0.08	12.18	1.3
19/10/2025	18:30:00	76.9	30.93	4.58	135.7	524	4416	6.62	0.6	0.05	11.01	0.73	39	30.05	6.59	16.3	549.3	265.9	2.69	0.59	0.08	12.18	1.11	0	30.21	6.51	19.9	511.9	236	-0.8	0.11	0.08	12.17	1.29
19/10/2025	18:45:00	76.6	30.94	4.59	134.9	527.6	4416	6.74	0.61	0.05	11.03	0.74	34.1	30.05	6.58	16.9	553.2	266	2.36	0.59	0.08	12.13	1.11	0	30.19	6.5	20.3	506.4	236.3	-0.53	0.11	0.06	12.2	1.29
19/10/2025	19:00:00	77.5	30.93	4.57	136.2	521.6	4416	7.13	0.61	0.05	11.03	0.74	35.3	30	6.58	17.1	552.3	266.4	3.08	0.59	0.06	12.18	1.11	0	30.19	6.51	20	477.2	236.1	-0.85	0.12	0.08	12.18	1.3
19/10/2025	19:15:00	77.4	30.93	4.58	135.5	523.4	4418	6.39	0.6	0.06	11.01	0.73	34.8	30.03	6.54	19.1	554.9	266.5	2.29	0.6	0.08	12.18	1.12	0	30.2	6.5	20.1	444.3	236.5	-0.5	0.11	0.08	12.2	1.29
19/10/2025	19:30:00	75.2	30.93	4.57	136.1	492.7	4416	6.3	0.61	0.05	11.03	0.74	33.3	30.06	6.53	19.8	556.6	266.4	2.14	0.6	0.08	12.18	1.12	0	30.19	6.52	19.1	417.6	236.6	-0.93	0.12	0.08	12.18	1.3
19/10/2025	19:45:00	72.6	30.93	4.56	136.8	515.3	4416	5.36	0.62	0.06	11.01	0.75	34.6	30.01	6.55	18.8	556.4	266.4	2.04	0.6	0.08	12.17	1.12	0	30.19	6.52	19.3	401	237.5	-1.12	0.11	0.08	12.18	1.29
19/10/2025	20:00:00	72.9	30.92	4.57	136.3	513	4416	6.54	0.62	0.05	11.01	0.75	33.3	30.04	6.55	18.8	556.8	266.5	2.13	0.61	0.08	12.18	1.13	0	30.19	6.54	18.2	392	238.4	11.53	0.11	0.08	12.17	1.29
19/10/2025	20:15:00	69.2	30.92	4.56	136.9	513.1	4416	6.01	0.62	0.05	11.03	0.75	33.8	30.02	6.53	19.5	557.3	266.8	3.16	0.61	0.08	12.17	1.13	0	30.19	6.54	18.1	386.1	238.9	-0.18	0.12	0.08	12.18	1.3
19/10/2025	20:30:00	66.5	30.92	4.57	136.5	519.4	4416	6.26	0.63	0.05	11.03	0.76	34.1	30.1	6.53	19.7	557.8	266.2	2.22	0.61	0.08	12.17	1.13	0	30.2	6.53	18.6	384.9	239.5	-0.29	0.12	0.06	12.18	1.3
19/10/2025	20:45:00	64.6	30.92	4.58	136	517.3	4415	6.42	0.63	0.05	11.03	0.76	34.2	30.02	6.53	19.6	556.7	266.8	2.03	0.61	0.08	12.18	1.13	0	30.19	6.54	18.2	370.4	240	-0.32	0.12	0.08	12.18	1.3
19/10/2025	21:00:00	59.9	30.91	4.58	135.9	507	4415	5.62	0.63	0.05	11.03	0.76	30.6	30	6.53	19.7	556.3	266.7	2.35	0.61	0.08	12.17	1.13	0	30.19	6.54	17.9	356.6	244.7	-0.17	0.12	0.08	12.18	1.3
19/10/2025	21:15:00	57.4	30.91	4.6	134.5	515.8	4415	5.77	0.63	0.05	11.03	0.76	33.4	30.15	6.54	19.4	558	266.1	2.15	0.62	0.08	12.18	1.14	0	30.19	6.55	17.4	352.9	243.3	-0.05	0.11	0.08	12.2	1.29
19/10/2025	21:30:00	63.2	30.91	4.6	134.3	475.1	4416	5.08	0.64	0.05	11.01	0.77	33.3	30.08	6.51	21.1	560	266.3	1.87	0.62	0.08	12.17	1.14	0	30.2	6.54	17.8	350	238.9	-0.04	0.13	0.06	12.18	1.31
19/10/2025	21:45:00	62.2	30.92	4.62	133.6	500.3	4415	5.64	0.63	0.05	11.03	0.76	33.8	30.04	6.56	17.8	556.9	266.6	2.45	0.62	0.08	12.18	1.14	0	30.21	6.54	18.2	376.8	239.9	-0.61	0.13	0.08	12.18	1.31
19/10/2025	22:00:00	60.3	30.91	4.63	132.8	454.3	4415	6.22	0.63	0.05	11.03	0.76	31.5	30.04	6.51	21.1	559.4	266.7	1.97	0.62	0.08	12.17	1.14	0	30.2	6.53	18.4	415.1	241	-0.57	0.13	0.06	12.18	1.31
19/10/2025	22:15:00	59.2	30.92	4.61	133.7	490.1	4414	8.39	0.64	0.05	11.01	0.77	30	30.08	6.54	19.3	557.7	266.3	3.23	0.63	0.08	12.17	1.15	0	30.21	6.51	19.7	444.9	240.7	0.88	0.12	0.08	12.18	1.3
19/10/2025	22:30:00	87.9	30.98	4.61	133.7	485.7	4425	5.63	0.63	0.05	11.01	0.76	33.3	30.06	6.52	20.7	558	266.3	32.05	0.62	0.08	12.17	1.14	0	30.2	6.5	20.3	471.9	239.7	-0.42	0.13	0.08	12.18	1.31
19/10/2025	22:45:00	91.8	30.93	4.5	140.4	513.8	4431	6.64	0.64	0.05	11.03	0.77	39.1	30.03	6.52	20.4	557.7	266.7	2.18	0.62	0.08	12.17	1.14	0	30.2	6.51	19.6	486.6	239	-0.2	0.13	0.08	12.18	1.31
19/10/2025	23:00:00	90.5	30.87	4.48	141.8	528.6	4433	5.46	0.64	0.05	11.01	0.77	27	30.04	6.54	19.1	555.8	266.6	2.34	0.63	0.08	12.17	1.15	0	30.26	6.51	19.6	516.5	238.4	-0.41	0.13	0.08	12.2	1.31
19/10/2025	23:15:00	90.1	30.82	4.47	141.9	533.8	4432	5.75	0.64	0.05	11.01	0.77	31.1	30.05	6.55	18.7	555.3	266.8	2.4	0.62	0.08	12.17	1.14	0	30.4	6.54	18.1	536.5	237.7	1.44	0.13	0.08	12.18	1.31
19/10/2025	23:30:00	88.9	30.74	4.47	141.9	535.1	4433	5.07	0.64	0.05	11.03	0.77	30.5	30.1	6.54	19.1	555.4	266.4	1.87	0.63	0.08	12.18	1.15	26.2	30.56	6.6	14.6	546.2	236.8	-0.44	0.14	0.08	12.17	1.32
19/10/2025	23:45:00	88.7	30.7	4.48	141.8	535.7	4431	6.02	0.64	0.05	11.03	0.77	31.1	30.09	6.57	17.6	554.6	266.5	1.67	0.62	0.08	12.18	1.14	23.3	30.51	6.62	13.2	550.1	234.8	-0.13	0.14	0.08	12.18	1.32
20/10/2025	0:00:00	86.5	30.61	4.48	141.2	533.8	4433	6.86	0.64	0.05	11	0.77	31.6	30.09	6.56	18	555.9	266.4	2.25	0.62	0.08	12.17	1.14	38.4	30.46	6.68	9.9	552.8	234.6	-0.35	0.14	0.08	12.2	1.32
20/10/2025	0:15:00	81.6	30.55	4.51	139.5	531.2	4432	5.43	0.65	0.03	11.01	0.78	29.3	30.1	6.5	21.8	559.4	266.4	2.03	0.63	0.08	12.17	1.15	37.6	30.42	6.67	10	554.4	234.6	0	0.13	0.08	12.18	1.31
20/10/2025	0:30:00	85.2	30.49	4.49	140.8	530.8	4432	6.51	0.63	0.05	11.03	0.76	29.8	30.09	6.52	20.5	557.5	265.4	1.98	0.62	0.08	12.17	1.14	37.2	30.37	6.7	8.6	554.4	235	-0.11	0.14	0.08	12.17	1.32
20/10/2025	0:45:00	83.1	30.44	4.49	140.6	526	4432	7.09	0.64	0.05	11.01	0.77	27.8	30.08	6.47	23.4	559.6	266.5	2.05	0.62	0.08	12.17	1.14	35	30.32	6.67	10.4	558.6	235.1	0.13	0.15	0.08	12.13	1.33
20/10/2025	1:00:00	82.4	30.37	4.49	140.7	530.3	4433	6.44	0.63	0.05	11.03	0.76	33.2	30.11	6.49	22.4	558.7	266.4	2.12	0.62	0.08	12.17	1.14	33.5	30.28	6.68	9.4	560.2	235.1	0.11	0.14	0.08	12.17	1.32
20/10/2025	1:15:00	82.1	30.31	4.5	140.3	528.1	4432	6.12	0.63	0.05	11.01	0.76	32	30.1	6.52	20.5	555.7	266.4	2.3	0.62	0.08	12.17	1.14	33.3	30.25	6.66	11	561.8	235	0.26	0.14	0.08	12.18	1.32
20/10/2025	1:30:00	82.4	30.26	4.49	140.7	533.4	4431	5.98	0.63	0.05	11.03	0.76	30.1	30.13	6.48	22.9	558.9	265.9	2.51	0.62	0.08	12.17	1.14	31.9	30.2	6.7	8.5	561.2	235.4	1.73	0.14	0.06	12.17	1.32
20/10/2025	1:45:00	81.2	30.22	4.5	139.8	528.6	4431	6.07	0.63	0.05	11.01	0.76	26.6	30.14	6.47	23.3	557.9	265.6	3.29	0.62	0.08	12.17	1.14	32.8	30.14	6.67	10.1	564.1	235.3	0.87	0.13	0.08	12.18	1.31
20/10/2025	2:00:00	81.7	30.17	4.49	140.9	532.8	4430	4.59	0.63	0.05	11.03	0.76	31	30.19	6.48	22.6	557.4	265.4	2.74	0.62	0.06	12.17	1.14	30.8	30.1	6.67	10.4	565.6	235.4	1.12	0.13	0.08	12.17	1.31
20/10/2025	2:15:00	78.6	30.1	4.52	138.7	525.1	4431	4.91	0.63	0.05	11.01	0.76	31.5	30.27	6.47	23.3	557.7	264.7	2.29	0.62	0.08	12.17	1.14	30.2	30.09	6.66	10.6	567	235.3	0.89	0.13	0.08	12.17	1.31
20/10/2025	2:30:00	79.1	30.04	4.48	141	531.2	4431	5.96	0.63	0.05	10.95	0.76	30.8	30.24	6.48	22.5	555.4	264.3	3.53	0.62	0.08	12.17	1.14	29.3	30.06	6.67	10.3	567.1	235.3	0.99	0.12	0.06	12.17	1.3
20/10/2025	2:45:00	78.8	29.99	4.49	140.8	533.5	4429	4.75	0.63	0.05	11.01	0.76	35.6	30.23	6.55	18.5	543.8	260.8	4.11	0.62	0.08	12.17	1.14	30	30.02	6.66	10.6	567.6	235.3	0.97	0.12	0.06	12.18	1.3
20/10/2025	3:00:00	77	29.94	4.49	140.6	524.2	4430	7.48	0.63	0.05	11.01	0.76	34.6	30.16	6.58	17	544	261.1	4.5	0.61	0.08	12.17	1.13	29.4	30	6.65	11.6	569	235.3	1.67	0.12	0.08	12.17	1.3
20/10/2025	3:15:00	76.3	29.87	4.48	141.1	531.8	4429	5.21	0.62	0.05	10.96	0.75	35	30.08	6.6	15.6	545.1	260.3	4.34	0.62	0.08	12.17	1.14	28.8	29.95	6.66	10.5	569.1	235.3	0.96	0.12	0.06	12.17	1.3
20/10/2025	3:30:00	76.2	29.84	4.49	140.3	525.3	4429	4.41	0.63	0.03	11.01	0.76	34.2	30.02	6.58	16.6	546.8	260.6	4.62	0.62	0.06	12.17	1.14	29.7	29.91	6.65	11.4	570.1	235.2	0.86	0.12	0.05	12.17	1.3
20/10/2025	3:45:00	77.3	29.82	4.49	140.6	529.2	4428	6.11	0.64	0.05	11.03	0.77	34	29.95	6.57	17.6	547.8	260.3	3.96	0.61	0.06	12.17	1.13	30.9	29.87	6.64	12.2	570.2	235	0.59	0.12	0.06	12.13	1.3
20/10/2025	4:00:00	76.5	29.77	4.48	141.2	533.5	4428	5.72	0.63	0.03	11	0.76	33.1	29.89	6.59	16.3	546.6	259.8	3.92	0.61	0.05	12.17	1.13	30.6	29.85	6.64	11.9	571.1	235.2	0.67	0.12	0.08	12.18	1.3
20/10/2025	4:15:00	76.1	29.71	4.48	140.7	533.7	4429	5.17	0.63	0.03	11.01	0.76	32	29.81	6.58	16.8	547.7	261	3.36	0.61	0.05	12.17	1.13	31.8	29.82	6.64	11.8	569.4	235.4	1.17	0.12	0.06	12.18	1.3
20/10/2025	4:30:00	72.4	29.66	4.48	140.8	531.8	4428	5.23	0.63	0.03	11.01	0.76	31.3	29.75	6.57	17.6	547.5	261.4	3.11	0.61	0.06	12.17	1.13	30.8	29.78	6.64	11.9	571	235.4	0.85	0.11	0.08	12.18	1.29
20/10/2025	4:45:00	74.4	29.63	4.48	141	533.1	4427	5.48	0.63	0.03	11.03	0.76	28.7	29.71	6.55	18.8	548.6	262.6	2.91	0.62	0.06	12.15	1.14	29.9	29.74	6.65	11.5	570.7	235.3	0.96	0.11	0.08	12.17	1.29
20/10/2025	5:00:00	71.3	29.57	4.48	140.7	532.7	4426	8.44	0.63	0.03	10.98	0.76	28	29.65	6.54	19.4	548.2	262.3	3.18	0.62	0.06	12.17	1.14	29.6	29.72	6.63	12.3	570.7	235.1	1.08	0.11	0.06	12.17	1.29
20/10/2025	5:15:00	71.9	29.53	4.48	140.9	533.5	4427	4.07	0.63	0.03	11.01	0.76	28.5	29.61	6.56	18.2	546.3	259.6	3.2	0.62	0.06	12.15	1.14	27.8	29.69	6.63	12.7	567.6	235.2	2.29	0.11	0.06	12.18	1.29
20/10/2025	5:30:00	72	29.49	4.48	140.8	531.9	4426	5.39	0.64	0.03	11.03	0.77	28.6	29.6	6.58	16.7	546.7	259	4.55	0.62	0.06	12.17	1.14	28.3	29.68	6.61	13.8	567.6	235.2	2.85	0.11	0.06	12.13	1.29
20/10/2025	5:45:00	71.6	29.44	4.48	140.6	519.9	4426	5.49	0.64	0.03	11.01	0.77	27.9	29.6	6.57	17.5	546.6	259.1	3.45	0.62	0.06	12.15	1.14	30.1	29.65	6.64	11.7	568.5	235.4	1.26	0.12	0.08	12.17	1.3
20/10/2025	6:00:00	70.8	29.4	4.48	140.9	529.4	4427	4.94	0.63	0.03	11.01	0.76	29.5	29.56	6.57	17.1	546.5	259	3.62	0.62	0.06	12.15	1.14	31.9	29.6	6.64	12	569.9	235.7	1.35	0.11	0.06	12.17	1.29
20/10/2025	6:15:00	69.2	29.34	4.49	140	527.7	4426	5.29	0.64	0.03	11.01	0.77	27.3	29.55	6.59	16.1	546.5	259.5	3.98	0.62	0.06	12.17	1.14	31	29.58	6.63	12.6	568.9	235.6	1.04	0.12	0.06	12.17	1.3
20/10/2025	6:30:00	69.9	29.31	4.5	139.8	523.3	4425	5.79	0.64	0.03	11.01	0.77	26.8	29.51	6.55	18.3	547.9	260.4	3.24	0.62	0.06	12.17	1.14	31.7	29.54	6.64	12.1	570	235.6	0.84	0.11	0.06	12.17	1.29
20/10/2025	6:45:00	69.6	29.25	4.48	140.5	527	4424	4.56	0.64	0.03	11.01	0.77	20.4	29.46	6.52	20.4	548.5	262.9	3.49	0.62	0.06	12.15	1.14	31.8	29.52	6.65	11.4	568.6	235.6	1.06	0.12	0.06	12.17	1.3
20/10/2025	7:00:00	66.9	29.22	4.5	139.8	523.2	4425	4.4	0.65	0.03	11.01	0.78	9.7	29.38	6.47	23.6	549.5	267.7	2.81	0.63	0.06	12.15	1.15	30	29.5	6.65	11.4	569.1	235.5	0.77	0.11	0.06	12.17	1.29
20/10/2025	7:15:00	68.8	29.19	4.48	140.8	530.4	4425	4.63	0.64	0.03	10.95	0.77	7.8	29.38	6.46	23.9	543.8	268.9	3.17	0.63	0.06	12.15	1.15	32	29.45	6.67	10	569.8	235.4	0.75	0.12	0.06	12.17	1.3
20/10/2025	7:30:00	69.2	29.18	4.48	140.6	531.9	4424	5.34	0.65	0.01	11.01	0.78	7	29.34	6.49	22.4	533.6	270	3.05	0.63	0.06	12.15	1.15	31.6	29.43	6.67	10.3	569.9	235.3	0.84	0.11	0.05	12.17	1.29
20/10/2025	7:45:00	70.3	29.18	4.48	140.5	530.3	4425	5.08	0.65	0.03	10.98	0.78	8.7	29.28	6.47	23.1	534.5	266.9	2.8	0.64	0.06	12.15	1.16	30.8	29.4	6.66	10.8	571.4	235.4	0.57	0.12	0.06	12.17	1.3
20/10/2025	8:00:00	71.6	29.18	4.49	140.3	530.3	4422	5.09	0.65	0.03	11.01	0.78	9	29.25	6.52	20.3	528.2	266.5	3.3	0.64	0.06	12.15	1.16	30.2	29.39	6.66	10.9	572.9	235.5	0.64	0.12	0.06	12.17	1.3
20/10/2025	8:15:00	72	29.22	4.49	139.9	529.5	4422	4.77	0.65	0.03	11.01	0.78	15.5	29.21	6.54	19.2	524.9	262.5	4	0.64	0.06	12.15	1.16	31.2	29.37	6.67	9.9	572.6	235.6	0.84	0.12	0.06	12.17	1.3
20/10/2025	8:30:00	68.4	29.22	4.51	138.8	526.1	4414	6.69	0.65	0.03	11.03	0.78	19.4	29.05	6.49	22.3	531	259.2	3.06	0.64	0.06	12.15	1.16	30.8	29.36	6.67	10.1	572.4	235.6	0.84	0.12	0.06	12.15	1.3
20/10/2025	8:45:00	66.1	29.21	4.51	138.7	524.8	4411	8.33	0.65	0.03	11.01	0.78	15.8	29.16	6.53	19.5	529.2	260.2	3.17	0.63	0.06	12.13	1.15	30.3	29.36	6.66	10.5	573.7	235.6	0.68	0.12	0.06	12.17	1.3
20/10/2025	9:00:00	65.5	29.23	4.51	139.2	526.4	4408	5.58	0.66	0.03	11.01	0.79	19.9	29.1	6.54	19.4	528.9	257.7	4.31	0.64	0.06	12.1	1.16	31.8	29.36	6.67	10.3	572.7	235.6	0.89	0.13	0.06	12.17	1.31
20/10/2025	9:15:00	67.8	29.29	4.52	138.7	525.5	4408	5.53	0.65	0.03	11.01	0.78	22.8	29.07	6.56	17.8	530	256.5	3.79	0.64	0.05	12.15	1.16	29.8	29.38	6.66	10.4	573.3	235.7	0.65	0.12	0.06	12.15	1.3
20/10/2025	9:30:00	70	29.35	4.52	138.5	524.8	4410	5.75	0.65	0.03	11.01	0.78	22.2	29.05	6.57	17.5	532.5	255.9	4.08	0.63	0.05	12.15	1.15	28.8	29.42	6.65	11.2	572.9	235.5	0.45	0.13	0.06	12.17	1.31
20/10/2025	9:45:00	71.6	29.43	4.52	138.4	522.8	4413	4.63	0.65	0.03	11	0.78	23.2	29.05	6.54	19	535	254.7	3.47	0.63	0.05	12.15	1.15	31.5	29.47	6.67	10	571.7	235.6	0.78	0.13	0.06	12.17	1.31
20/10/2025	10:00:00	72.5	29.49	4.56	136.4	520.5	4413	5.69	0.65	0.03	11.01	0.78	25.9	28.99	6.56	17.6	535.4	254.3	2.74	0.64	0.06	12.15	1.16	34.8	29.49	6.72	7.4	568.7	236	0.62	0.14	0.06	12.15	1.32
20/10/2025	10:15:00	73.9	29.56	4.52	138.7	522.6	4414	5.73	0.64	0.03	11.01	0.77	25.3	29.03	6.58	17	537.1	253.9	3.46	0.63	0.06	12.15	1.15	33.9	29.54	6.71	7.9	569.2	235.8	0.55	0.14	0.06	12.12	1.32
20/10/2025	10:30:00	76.5	29.63	4.53	138.1	522.2	4415	5.15	0.65	0.03	11	0.78	24.2	29.04	6.55	18.5	539.7	254.1	2.94	0.63	0.05	12.15	1.15	33.2	29.52	6.68	9.6	570.6	235.8	0.66	0.14	0.06	12.17	1.32
20/10/2025	10:45:00	76.1	29.7	4.54	137.5	517.3	4415	3.63	0.65	0.03	11.01	0.78	28	29.03	6.58	16.5	541	254.3	2.85	0.63	0.06	12.13	1.15	31.7	29.53	6.65	11.4	572.1	236.2	0.6	0.15	0.06	12.15	1.33
20/10/2025	11:00:00	77.5	29.77	4.53	138.1	522.1	4416	5.05	0.65	0.05	11.01	0.78	25.4	29.04	6.59	16.3	542.4	253.8	3.74	0.63	0.06	12.15	1.15	32.2	29.57	6.68	9.7	571.2	236.1	1.1	0.14	0.06	12.17	1.32
20/10/2025	11:15:00	78.8	29.86	4.55	136.8	513.4	4415	7.58	0.64	0.05	11.01	0.77	23.7	29.05	6.55	18.5	545.2	253.8	2.36	0.63	0.06	12.15	1.15	29.8	29.59	6.68	9.4	569.9	236.4	0.79	0.15	0.08	12.17	1.33
20/10/2025	11:30:00	78.2	29.9	4.54	137.8	522.5	4414	4.36	0.64	0.03	11	0.77	26.2	29.08	6.57	17.5	544.4	253.8	2.52	0.63	0.05	12.15	1.15	25.4	29.61	6.67	10.1	569.8	236.4	0.64	0.15	0.06	12.15	1.33
20/10/2025	11:45:00	79.3	29.97	4.59	134.6	511.2	4414	5.39	0.64	0.05	11.01	0.77	25.6	29.11	6.56	17.6	546.2	253.8	2.59	0.63	0.06	12.15	1.15	27.7	29.63	6.69	8.9	568.1	236.1	1.51	0.15	0.06	12.15	1.33

20/10/2025	**12:00:00**	81.4	30.06	4.57	136.1	519.4	4415	4.78	0.64	0.05	11.01	0.77	24.5	29.15	6.55	18.3	547.5	254.6	2.7	0.63	0.06	12.13	1.15	27.5	29.63	6.65	11.2	568.6	236.9	1.58	0.15	0.06	12.15	1.33
20/10/2025	**12:15:00**	82.9	30.14	4.59	134.9	519.6	4416	22	0.64	0.03	11	0.77	25.1	29.15	6.56	17.7	546.7	253.5	2.58	0.62	0.06	12.13	1.14	27.2	29.63	6.61	13.4	569.3	237	1.16	0.15	0.06	12.17	1.33
20/10/2025	**12:30:00**	86.6	30.21	4.61	133.3	510.3	4416	3.51	0.63	0.05	11.01	0.76	31.8	29.25	6.58	17	546.5	253.6	2.81	0.62	0.06	12.15	1.14	18.8	29.64	6.61	13.6	570	237	1.23	0.15	0.06	12.15	1.33
20/10/2025	**12:45:00**	81.9	30.24	4.6	134.1	518.6	4414	5.02	0.63	0.05	11.01	0.76	29.7	29.26	6.58	16.8	544.6	253.9	2.75	0.62	0.06	12.15	1.14	20.4	29.66	6.6	14.1	570.1	236.9	1.11	0.15	0.06	12.15	1.33
20/10/2025	**13:00:00**	83.5	30.3	4.6	134.4	518.5	4414	4.01	0.62	0.05	11	0.75	31.6	29.34	6.59	16.4	546.5	253.7	2.41	0.62	0.06	12.13	1.14	18.1	29.69	6.59	15	570.4	237	1.03	0.15	0.06	12.13	1.33
20/10/2025	**13:15:00**	82.8	30.36	4.59	134.8	515.7	4415	3.97	0.62	0.05	10.96	0.75	31.2	29.33	6.59	16.4	542.5	253.4	2.57	0.61	0.06	12.13	1.13	16.5	29.71	6.6	14.4	570.3	236.8	1.05	0.15	0.06	12.17	1.33
20/10/2025	**13:30:00**	91.9	30.37	4.62	132.9	508.5	4416	3.93	0.62	0.05	11.01	0.75	29.5	29.4	6.59	16	542	253.7	2.84	0.61	0.06	12.13	1.13	13.8	29.74	6.58	15.8	570.4	236.7	0.81	0.15	0.06	12.15	1.33
20/10/2025	**13:45:00**	85.8	30.41	4.61	133.6	511.8	4414	4.49	0.62	0.05	11.01	0.75	30.8	29.44	6.57	17.3	545.9	253.6	2.41	0.61	0.06	12.13	1.13	10.8	29.79	6.55	17.2	570.9	236.8	0.73	0.15	0.08	12.15	1.33
20/10/2025	**14:00:00**	89.5	30.48	4.63	132.8	516.3	4420	4.57	0.61	0.05	11.01	0.74	32.3	29.56	6.58	16.8	547.2	254.1	2.5	0.6	0.06	12.13	1.12	16.8	29.8	6.58	15.4	568.8	236.5	1.24	0.15	0.06	12.15	1.33
20/10/2025	**14:15:00**	88.8	30.47	4.61	133.4	514.6	4421	4.03	0.6	0.05	11.01	0.73	35.1	29.53	6.59	16.3	548.3	253.9	2.43	0.6	0.06	12.13	1.12	18.1	29.82	6.58	15.8	567.5	235.7	0.85	0.15	0.08	12.15	1.33
20/10/2025	**14:30:00**	89.8	30.48	4.59	134.8	517.7	4419	4.67	0.61	0.05	11.01	0.74	31.1	29.47	6.58	16.5	548.8	253.4	2.5	0.6	0.06	12.13	1.12	15.6	29.84	6.59	15.1	564.4	236.2	0.9	0.15	0.06	12.15	1.33
20/10/2025	**14:45:00**	89.4	30.52	4.58	135.6	518.3	4416	6.03	0.61	0.05	11.01	0.74	38.4	29.65	6.59	16.1	533.2	253.4	2.41	0.6	0.06	12.13	1.12	16.5	29.87	6.61	13.5	563.9	236.5	1.22	0.14	0.06	12.15	1.32
20/10/2025	**15:00:00**	88.2	30.52	4.58	135.7	521.4	4414	4.03	0.61	0.05	11.01	0.74	36.9	29.61	6.61	15.3	545	253.5	2.45	0.6	0.06	12.13	1.12	9.9	29.85	6.6	14.5	563.9	236.8	0.93	0.14	0.06	12.15	1.32
20/10/2025	**15:15:00**	89	30.56	4.59	134.9	519.9	4414	3.44	0.6	0.05	11.01	0.73	37.7	29.68	6.59	15.9	541.2	253.4	2.66	0.59	0.06	12.13	1.11	17.2	29.87	6.59	14.9	564.3	236.7	0.9	0.14	0.06	12.15	1.32
20/10/2025	**15:30:00**	87.6	30.62	4.6	134.5	522	4415	4.18	0.6	0.05	11.01	0.73	39.7	29.64	6.62	14.3	544.7	253.1	2.4	0.59	0.08	12.13	1.11	15.6	29.87	6.58	15.8	564.4	236.6	1.06	0.14	0.06	12.15	1.32
20/10/2025	**15:45:00**	87.3	30.65	4.63	132.5	516.4	4414	3.23	0.6	0.1	11	0.73	39	29.75	6.63	14.1	498.9	253.3	2.04	0.59	0.08	12.13	1.11	12.3	29.86	6.57	16.4	562.8	237.1	0.8	0.14	0.06	12.15	1.32
20/10/2025	**16:00:00**	87.5	30.65	4.61	133.9	511.8	4419	3.32	0.6	0.05	11.01	0.73	39.7	29.71	6.61	14.7	538.1	253.3	3.01	0.59	0.06	12.13	1.11	14	29.87	6.58	15.8	561.2	237.2	0.9	0.14	0.06	12.15	1.32
20/10/2025	**16:15:00**	91.6	30.76	4.61	133.8	487.5	4415	2.98	0.6	0.05	11	0.73	37.6	29.72	6.61	14.9	516.1	253.4	2.59	0.58	0.06	12.13	1.1	14.2	29.9	6.58	15.8	563	236.9	0.99	0.13	0.06	12.13	1.31
20/10/2025	**16:30:00**	93.5	30.71	4.58	135.4	516.8	4419	3.72	0.59	0.05	11.01	0.72	37.2	29.77	6.61	15	519.3	253.1	2.71	0.58	0.08	12.15	1.1	6.7	29.9	6.56	17	564.4	237.2	1.52	0.13	0.06	12.15	1.31
20/10/2025	**16:45:00**	93.9	30.77	4.58	135.8	523	4419	6.87	0.6	0.05	11.03	0.73	39.7	29.76	6.61	14.8	538.7	253.1	2.45	0.59	0.08	12.13	1.11	5.8	29.89	6.54	18	564.5	237.1	0.89	0.13	0.06	12.15	1.31
20/10/2025	**17:00:00**	89.2	30.76	4.6	134.3	522.8	4419	2.55	0.6	0.05	11	0.73	38.4	29.76	6.59	16.4	544	253.1	2.64	0.58	0.08	12.13	1.1	3.1	29.89	6.53	18.7	564.2	237.6	1.08	0.13	0.08	12.15	1.31
20/10/2025	**17:15:00**	89.2	30.79	4.6	134.2	508.3	4419	3.62	0.6	0.05	11.01	0.73	32.5	29.76	6.57	17.2	547.3	252.8	2.67	0.58	0.08	12.13	1.1	3.7	29.9	6.52	19.2	562.8	237.2	0.96	0.13	0.08	12.15	1.31
20/10/2025	**17:30:00**	90.8	30.81	4.6	134.7	486.8	4418	4.33	0.6	0.06	11	0.73	36.1	29.83	6.59	16.3	547.6	252.8	2.54	0.58	0.08	12.13	1.1	2.3	29.91	6.52	19.1	560.1	237.4	1.27	0.12	0.06	12.13	1.3
20/10/2025	**17:45:00**	88.6	30.8	4.59	134.8	510.1	4418	3.81	0.6	0.05	11.01	0.73	36.6	29.82	6.59	16.4	547	253.1	2.83	0.59	0.08	12.13	1.11	1	29.9	6.52	19.1	553.6	237.7	1.17	0.12	0.06	12.13	1.3
20/10/2025	**18:00:00**	90.4	30.8	4.6	134.6	513.1	4417	3.9	0.6	0.05	11.01	0.73	36.9	29.69	6.59	16.3	549.3	253.1	2.5	0.59	0.08	12.13	1.11	3.8	29.89	6.51	19.6	547.9	237.8	1.29	0.12	0.06	12.15	1.3
20/10/2025	**18:15:00**	88	30.8	4.62	133	515.7	4416	7.66	0.61	0.05	11.01	0.74	30.8	29.8	6.55	18.6	536.2	252.9	2.45	0.59	0.08	12.13	1.11	2.7	29.9	6.52	19	541.5	237.7	1.11	0.12	0.08	12.13	1.3
20/10/2025	**18:30:00**	86.4	30.82	4.6	134.2	519.1	4417	2.92	0.61	0.05	11.01	0.74	33.3	29.79	6.56	18.3	537.1	252.7	2.34	0.59	0.08	12.13	1.11	0	29.89	6.52	18.9	544.3	237.8	1.3	0.12	0.06	12.15	1.3
20/10/2025	**18:45:00**	88.5	30.79	4.61	134.1	515	4417	4.08	0.61	0.05	10.98	0.74	36.8	29.85	6.57	17.6	544.2	252.7	2.76	0.6	0.08	12.13	1.12	0	29.9	6.52	19.3	534.8	237.5	1.22	0.13	0.06	12.13	1.31
20/10/2025	**19:00:00**	87.3	30.81	4.6	134.5	519.3	4416	3.5	0.62	0.05	11.01	0.75	38.6	29.84	6.62	14.4	544.4	253.4	2.55	0.59	0.08	12.13	1.11	0	29.89	6.52	19.2	496.7	237.7	1.28	0.12	0.08	12.13	1.3
20/10/2025	**19:15:00**	79.1	30.81	4.6	134.3	523.3	4416	2.68	0.62	0.05	11.01	0.75	38.4	29.87	6.59	16.3	546.4	253.1	2.52	0.6	0.08	12.13	1.12	0	29.92	6.52	18.9	484.4	242.4	1.33	0.12	0.08	12.13	1.3
20/10/2025	**19:30:00**	77.1	30.79	4.62	133.5	522.1	4417	2.05	0.62	0.05	11.01	0.75	38.1	29.87	6.59	16.4	548.1	253	3.04	0.6	0.08	12.13	1.12	0	29.91	6.52	18.9	485.4	238.9	1.26	0.12	0.06	12.13	1.3
20/10/2025	**19:45:00**	75.6	30.8	4.63	133	521.6	4409	3.67	0.62	0.06	11.01	0.75	35.9	29.86	6.55	18.7	549.1	253.1	2.39	0.6	0.08	12.13	1.12	0	29.9	6.52	19.4	499	238.7	0.6	0.12	0.06	12.15	1.3
20/10/2025	**20:00:00**	74.3	30.79	4.63	132.6	520.3	4415	4.95	0.63	0.05	11.01	0.76	31.1	29.81	6.53	19.7	551	253	2.74	0.61	0.08	12.12	1.13	0	29.91	6.52	19.4	453.3	238.8	1.03	0.12	0.06	12.13	1.3
20/10/2025	**20:15:00**	79	30.79	4.64	131.9	517.2	4415	4.15	0.63	0.05	10.96	0.76	32.3	29.87	6.54	19	551.3	253.3	2.47	0.61	0.08	12.13	1.13	0	29.91	6.52	19.1	410.7	239.2	0.45	0.12	0.06	12.1	1.3
20/10/2025	**20:30:00**	72.7	30.79	4.65	131.6	519.1	4415	3.08	0.63	0.05	11.01	0.76	30.8	29.89	6.54	19.1	550.8	253.2	2.27	0.61	0.08	12.12	1.13	0.6	29.9	6.57	16.4	389.2	239.9	0.75	0.12	0.06	12.13	1.3
20/10/2025	**20:45:00**	75	30.78	4.64	131.9	518.5	4414	2.61	0.62	0.05	11	0.75	29.8	29.82	6.54	19.3	549.2	253.3	2.69	0.61	0.08	12.13	1.13	0	29.91	6.55	17.2	405.8	239.3	1.74	0.12	0.08	12.15	1.3
20/10/2025	**21:00:00**	70.6	30.78	4.64	132	412.5	4414	3.06	0.63	0.05	11.01	0.76	30.1	29.92	6.52	20.2	550	252.6	5.16	0.61	0.08	12.12	1.13	0	29.91	6.54	17.7	459.5	239.3	-0.69	0.13	0.08	12.13	1.31
20/10/2025	**21:15:00**	68.2	30.78	4.67	130.4	278.4	4415	2.35	0.63	0.05	11	0.76	28.1	29.8	6.56	18.3	548.6	253.4	3.37	0.61	0.08	12.13	1.13	1.2	29.91	6.54	18.1	470.2	239.1	-0.95	0.12	0.06	12.13	1.3
20/10/2025	**21:30:00**	63.1	30.78	4.68	129.5	386.5	4415	2.94	0.63	0.05	11.01	0.76	36.8	29.98	6.54	19	548.4	253.5	2.66	0.61	0.08	12.12	1.13	0	29.91	6.51	19.7	456.9	239.8	-0.5	0.12	0.06	12.13	1.3
20/10/2025	**21:45:00**	63.7	30.78	4.68	129.6	399.9	4415	3.44	0.64	0.05	11	0.77	31	29.85	6.57	17.6	545.8	253.5	2.79	0.62	0.08	12.13	1.14	0	29.91	6.5	20.1	416.5	239.6	-0.72	0.12	0.08	12.13	1.3
20/10/2025	**22:00:00**	61.5	30.79	4.68	129.9	487.4	4414	3.19	0.63	0.05	11.05	0.76	31.4	29.76	6.59	16.1	546.2	253.6	2.71	0.61	0.08	12.13	1.13	0	29.91	6.52	19.1	380.4	239.8	-0.61	0.12	0.06	12.15	1.3
20/10/2025	**22:15:00**	59.6	30.79	4.68	129.7	498.7	4415	2.9	0.63	0.05	11	0.76	30.3	29.76	6.55	18.5	549	253.5	2.2	0.62	0.08	12.13	1.14	0	29.9	6.51	19.5	378.5	240.2	-0.22	0.13	0.06	12.13	1.31
20/10/2025	**22:30:00**	57.3	30.8	4.68	129.9	480.2	4416	2.9	0.63	0.05	11.01	0.76	31.5	29.96	6.53	19.6	550	253.4	2.25	0.62	0.08	12.13	1.14	0	29.91	6.51	19.5	384.9	240	17.43	0.12	0.06	12.13	1.3
20/10/2025	**22:45:00**	58	30.8	4.69	129.3	493.4	4413	3.24	0.64	0.05	11	0.77	30	29.9	6.53	19.9	551.7	253.6	2.28	0.62	0.08	12.12	1.14	0	29.92	6.5	20.5	432.2	239.7	-0.73	0.12	0.06	12.08	1.3
20/10/2025	**23:00:00**	62.9	30.81	4.7	128.7	486	4413	4.2	0.64	0.05	11.01	0.77	32.9	29.9	6.52	20.2	552.7	253.5	2.36	0.62	0.08	12.13	1.14	0	29.91	6.51	20	435	240.5	-1.24	0.13	0.06	12.13	1.31
20/10/2025	**23:15:00**	91.2	30.84	4.61	133.6	480.3	4427	2.88	0.64	0.05	11.01	0.77	29.9	29.9	6.54	19.2	553.2	253.5	3.89	0.62	0.08	12.12	1.14	0	29.91	6.5	20.2	431	240.1	-1.1	0.13	0.06	12.13	1.31
20/10/2025	**23:30:00**	93.2	30.82	4.56	137	522.6	4433	2.75	0.64	0.05	11	0.77	34.4	29.86	6.56	18.1	552.7	253.7	2.85	0.62	0.08	12.12	1.14	0	29.93	6.5	20.5	435.4	240.8	-1.17	0.13	0.08	12.08	1.31
20/10/2025	**23:45:00**	91	30.74	4.55	137.5	530.5	4435	3	0.64	0.05	11.01	0.77	36.1	29.91	6.55	18.6	547.9	253.6	2.13	0.63	0.08	12.12	1.15	0	29.92	6.5	20.5	471.7	239.9	-0.77	0.12	0.06	12.13	1.3
21/10/2025	**0:00:00**	86.8	30.7	4.55	137.3	532.4	4435	3.02	0.63	0.05	11	0.76	32.3	29.93	6.57	17.4	550.8	253.5	2.19	0.63	0.08	12.12	1.15	0	29.93	6.49	20.6	468	240.3	-0.69	0.13	0.06	12.13	1.31
21/10/2025	**0:15:00**	85.6	30.63	4.57	136.4	529.4	4435	3.09	0.63	0.05	11	0.76	30.2	29.88	6.55	18.5	550.3	253.7	2.48	0.63	0.08	12.12	1.15	0	29.92	6.49	20.8	470.6	240.5	-0.97	0.13	0.05	12.13	1.31
21/10/2025	**0:30:00**	85.8	30.58	4.57	136.2	528.7	4436	2.88	0.64	0.05	11	0.77	33.8	29.89	6.58	16.8	550.3	253.7	2.09	0.63	0.08	12.13	1.15	0	29.93	6.49	20.9	461.3	240.8	-0.89	0.13	0.06	12.13	1.31
21/10/2025	**0:45:00**	84.7	30.52	4.57	136.3	527.1	4436	2.76	0.63	0.05	11.01	0.76	32	29.89	6.55	18.9	552.4	253.6	2.52	0.63	0.08	12.12	1.15	1.5	30.02	6.51	19.6	509.1	240.9	-0.84	0.13	0.08	12.12	1.31
21/10/2025	**1:00:00**	85.1	30.46	4.56	136.8	532.4	4436	2.45	0.64	0.05	11.01	0.77	31.8	29.9	6.53	19.8	553.7	253.7	1.89	0.63	0.08	12.13	1.15	1.9	30.07	6.51	19.9	536.4	242.5	-0.15	0.13	0.08	12.13	1.31
21/10/2025	**1:15:00**	83.3	30.4	4.57	136.2	494.2	4436	3.14	0.62	0.05	11.01	0.75	29.9	29.92	6.55	18.5	551.6	253.5	2.02	0.62	0.08	12.13	1.14	6.2	30.14	6.52	19.4	548.5	245.9	-0.22	0.14	0.06	12.13	1.32
21/10/2025	**1:30:00**	83.9	30.34	4.57	136.1	516.8	4435	3.37	0.63	0.05	10.93	0.76	29.8	29.9	6.52	20.6	553.9	253.6	1.84	0.62	0.08	12.12	1.14	18.7	30.21	6.54	18	551.8	251.6	-0.11	0.14	0.08	12.08	1.32
21/10/2025	**1:45:00**	82	30.3	4.56	136.6	529.8	4435	4.02	0.63	0.05	11.01	0.76	27.4	29.91	6.49	22.1	553.7	253.7	3.39	0.62	0.06	12.12	1.14	25	30.16	6.63	12.5	551.9	263.8	-0.43	0.14	0.08	12.13	1.32
21/10/2025	**2:00:00**	81	30.25	4.57	135.7	531.1	4436	3.58	0.63	0.05	11.01	0.76	24.9	29.92	6.49	22.3	552.7	253.6	2.83	0.62	0.06	12.12	1.14	41.1	30.16	6.65	11.7	554	275.7	-0.56	0.14	0.08	12.13	1.32
21/10/2025	**2:15:00**	81.8	30.19	4.56	136.6	528.9	4434	2.99	0.63	0.05	11	0.76	25.4	29.93	6.46	23.7	552.5	253.7	2.21	0.62	0.08	12.12	1.14	37.7	30.14	6.65	11.4	558.4	277	-0.39	0.14	0.08	12.13	1.32
21/10/2025	**2:30:00**	79.9	30.13	4.56	136.8	532.5	4434	2.84	0.63	0.05	11	0.76	25	29.96	6.46	23.7	552.3	253.6	3.09	0.62	0.06	12.12	1.14	39.3	30.1	6.67	10.5	559.7	277.6	-0.39	0.14	0.06	12.13	1.32
21/10/2025	**2:45:00**	79.1	30.09	4.56	136.6	532.8	4434	3.59	0.63	0.05	11.01	0.76	26.7	30.06	6.46	24.1	553	253.3	2.47	0.62	0.08	12.12	1.14	39.2	30.07	6.66	10.7	562.5	278.9	-0.02	0.14	0.06	12.12	1.32
21/10/2025	**3:00:00**	80.1	30.04	4.56	136.7	533	4434	4.49	0.62	0.05	11.01	0.75	19.1	30.12	6.43	25.6	552.5	253.1	2.54	0.62	0.08	12.12	1.14	41.5	30.03	6.65	11.6	565.2	279.5	-0.55	0.13	0.06	12.12	1.31
21/10/2025	**3:15:00**	79.2	30	4.55	137	530.4	4432	3.56	0.63	0.05	11	0.76	35.1	30.18	6.43	25.6	552.6	252.1	3.58	0.61	0.08	12.12	1.13	39.1	30.01	6.64	12.2	564	279.5	-0.28	0.14	0.08	12.13	1.32
21/10/2025	**3:30:00**	78.3	29.97	4.55	136.9	530.4	4432	2.95	0.62	0.05	11	0.75	36.7	30.12	6.54	19.4	545.7	252	3.24	0.61	0.08	12.1	1.13	36.4	29.97	6.64	11.8	565.3	279.6	-0.05	0.13	0.08	12.13	1.31
21/10/2025	**3:45:00**	79.6	29.94	4.55	137.2	532.3	4431	3.04	0.62	0.05	11.01	0.75	37.1	30.08	6.56	18	545.7	251.8	3.58	0.61	0.06	12.12	1.13	36.5	29.93	6.66	10.8	565.6	280.2	-0.13	0.14	0.08	12.1	1.32
21/10/2025	**4:00:00**	77.6	29.89	4.54	137.3	533.9	4430	3.12	0.63	0.05	11	0.76	36.8	30.01	6.56	17.9	546.1	251.4	3.07	0.61	0.08	12.1	1.13	39.2	29.89	6.63	12.3	569.8	281.1	-0.14	0.13	0.08	12.12	1.31
21/10/2025	**4:15:00**	78.5	29.84	4.56	136.6	531.3	4430	2.17	0.63	0.05	11.01	0.76	36.4	29.95	6.57	17.4	546.7	251.2	3.48	0.61	0.06	12.12	1.13	39	29.88	6.64	12	568.1	281.6	0.02	0.13	0.06	12.13	1.31
21/10/2025	**4:30:00**	76.9	29.78	4.54	137.5	534.4	4431	3.13	0.62	0.03	11.01	0.75	36.7	29.89	6.58	16.9	547.9	250.9	2.99	0.61	0.06	12.12	1.13	37.6	29.84	6.63	12.4	570	282.4	-0.5	0.12	0.08	12.1	1.3
21/10/2025	**4:45:00**	74.2	29.73	4.56	136.4	523.5	4430	2.56	0.62	0.05	11	0.75	35.1	29.85	6.58	16.8	548.5	251	3.17	0.61	0.06	12.12	1.13	37.2	29.82	6.62	13	571.2	283.7	-0.42	0.13	0.06	12.13	1.31
21/10/2025	**5:00:00**	74.4	29.67	4.55	137.1	522.3	4431	2.44	0.62	0.05	11.01	0.75	35.3	29.79	6.59	16.3	547.8	250.7	2.73	0.61	0.06	12.1	1.13	33.2	29.79	6.6	14.1	572.9	282.7	0.6	0.12	0.06	12.12	1.3
21/10/2025	**5:15:00**	74.2	29.63	4.54	137.3	530.4	4431	2.62	0.62	0.03	11	0.75	35.3	29.72	6.59	16.4	548	250.4	2.41	0.61	0.06	12.1	1.13	37.1	29.75	6.62	13	569.8	283	-0.55	0.12	0.08	12.08	1.3
21/10/2025	**5:30:00**	73.7	29.58	4.56	136.3	521.8	4431	3.39	0.63	0.03	11.01	0.76	34.5	29.65	6.58	17	547.9	250.6	2.2	0.61	0.06	12.12	1.13	33	29.73	6.61	13.6	572.3	283.5	-0.69	0.12	0.06	12.13	1.3
21/10/2025	**5:45:00**	70.5	29.54	4.55	136.9	528.8	4428	2.83	0.64	0.03	11	0.77	33.7	29.58	6.59	16.3	547.9	250.3	2.58	0.61	0.06	12.1	1.13	37.3	29.68	6.61	13.9	573.9	284	2.47	0.12	0.06	12.1	1.3
21/10/2025	**6:00:00**	73.2	29.5	4.54	137.3	529.8	4429	2.96	0.63	0.03	11.01	0.76	33.5	29.53	6.6	15.8	548.3	249.9	3.18	0.61	0.06	12.12	1.13	34.7	29.66	6.62	13	571.6	283.4	-0.65	0.12	0.05	12.12	1.3
21/10/2025	**6:15:00**	71	29.46	4.57	135.8	526.5	4428	2.69	0.63	0.03	11.01	0.76	34.5	29.5	6.57	17.2	548	249.3	2.48	0.61	0.06	12.12	1.13	38.5	29.62	6.63	12.3	571.6	285.2	-0.36	0.12	0.06	12.12	1.3
21/10/2025	**6:30:00**	69.2	29.42	4.56	136.2	519	4428	3.19	0.65	0.03	11	0.78	34.1	29.47	6.58	17	548.8	249.4	2.61	0.62	0.06	12.1	1.14	37	29.59	6.63	12.6	572.5	285.2	-0.57	0.11	0.05	12.12	1.29
21/10/2025	**6:45:00**	70.5	29.38	4.54	137.2	526.2	4396	2.84	0.64	0.03	11	0.77	31.9	29.41	6.56	17.7	550.2	249.4	2.23	0.62	0.06	12.12	1.14	35.3	29.57	6.64	12.1	572.2	285.3	1.12	0.12	0.06	12.12	1.3
21/10/2025	**7:00:00**	70.2	29.33	4.55	136.8	528.1	4428	2.79	0.64	0.03	11	0.77	31.9	29.37	6.56	18	550.8	249.2	3.08	0.62	0.06	12.1	1.14	34.9	29.54	6.63	12.7	573.2	285.6	-0.53	0.12	0.06	12.12	1.3
21/10/2025	**7:15:00**	70.4	29.31	4.54	137.3	530.2	4427	2.67	0.65	0.03	11	0.78	29	29.36	6.55	18.4	552.1	249.3	2.28	0.63	0.06	12.12	1.15	32	29.51	6.62	13	573.6	286.7	-0.73	0.12	0.06	12.12	1.3
21/10/2025	**7:30:00**	71.9	29.31	4.54	137.3	531.5	4425	2.89	0.65	0.03	11	0.78	31.7	29.36	6.55	18.6	553.3	249.3	6.36	0.63	0.06	12.12	1.15	31.9	29.49	6.63	12.5	572.3	286.8	-0.11	0.12	0.06	12.12	1.3
21/10/2025	**7:45:00**	73.1	29.3	4.54	137.6	532.1	4424	2.28	0.65	0.03	11.01	0.78	30.2	29.36	6.55	18.8	553.2	249.5	2.16	0.63	0.06	12.1	1.15	29.6	29.47	6.62	13.1	572.5	287	-0.19	0.12	0.06	12.1	1.3
21/10/2025	**8:00:00**	73.3	29.31	4.54	137.4	531.7	4423	2.38	0.65	0.03	11	0.78	31.1	29.31	6.54	19.2	553.3	249.6	2.15	0.64	0.06	12.1	1.16	29.3	29.45	6.62	12.9	573	287.6	-0.19	0.12	0.06	12.12	1.3
21/10/2025	**8:15:00**	68.3	29.31	4.54	137.2	530.8	4413	4.06	0.65	0.03	11	0.78	26.1	29.31	6.52	20.6	554.2	250.4	1.91	0.64	0.06	12.1	1.16	29	29.45	6.61	13.5	573.7	287.8	-0.35	0.12	0.06	12.1	1.3
21/10/2025	**8:30:00**	67.9	29.32	4.55	136.8	526.8	4408	3.51	0.65	0.03	11	0.78	24.1	29.22	6.51	20.9	553.4	250.6	2.19	0.64	0.06	12.1	1.16	29.3	29.43	6.62	13	573.2	288	-0.13	0.12	0.06	12.12	1.3
21/10/2025	**8:45:00**	69.6	29.35	4.54	137	526.2	4408	5.19	0.66	0.03	11	0.79	16.5	29.25	6.52	20.2	550.3	251.5	2	0.64	0.05	12.1	1.16	30.4	29.42	6.62	13.2	573.9	288.3	-0.36	0.13	0.06	12.12	1.31
21/10/2025	**9:00:00**	71.9	29.39	4.55	136.6	524.4	4409	3.78	0.66	0.03	10.98	0.79	16.6	29.21	6.49	21.8	549.4	251.3	2.11	0.64	0.06	12.1	1.16	30.7	29.42	6.62	13.3	574.5	288.5	0.01	0.13	0.06	12.1	1.31
21/10/2025	**9:15:00**	76.7	29.48	4.56	136.5	522.7	4418	2.85	0.66	0.03	11	0.79	15.8	29.2	6.53	19.7	545	250.8	1.76	0.64	0.06	12.1	1.16	30.7	29.41	6.61	13.7	574.7	288	-0.04	0.13	0.06	12.1	1.31

21/10/2025	9:30:00	76.4	29.5	4.54	137.2	526.9	4419	4.35	0.66	0.03	10.93	0.79	17.7	29.2	6.55	18.6	542.2	251	2.87	0.64	0.05	12.1	1.16	29	29.45	6.62	13.1	573.8	287.7	-0.62	0.13	0.06	12.12	1.31
21/10/2025	9:45:00	74.3	29.55	4.55	136.7	526.9	4420	3.39	0.66	0.03	11.01	0.79	20.4	29.16	6.55	18.5	541	248.9	1.82	0.64	0.06	12.1	1.16	29.7	29.44	6.62	13.3	574.2	287.8	-0.38	0.14	0.06	12.12	1.32
21/10/2025	10:00:00	74.1	29.61	4.55	136.6	525.2	4413	4.4	0.65	0.03	10.98	0.78	21.6	29.15	6.53	19.8	536.5	248.6	2.69	0.64	0.05	12.1	1.16	28.1	29.51	6.62	13	574.1	287.6	-0.38	0.14	0.06	12.12	1.32
21/10/2025	10:15:00	78.2	29.7	4.56	136	523.4	4414	4.06	0.66	0.03	10.98	0.79	22.1	29.13	6.55	18.8	537.4	248	2.55	0.64	0.05	12.1	1.16	30.2	29.54	6.63	12.7	573	288	-0.6	0.14	0.06	12.12	1.32
21/10/2025	10:30:00	79.3	29.79	4.58	135	522.7	4416	3.19	0.65	0.05	11	0.78	23	29.15	6.55	18.5	538.6	248.3	2.15	0.63	0.06	12.05	1.15	31.9	29.56	6.62	13	573.2	288.2	-0.55	0.15	0.06	12.1	1.33
21/10/2025	10:45:00	81.4	29.88	4.57	135.7	517.4	4415	2.95	0.65	0.03	11	0.78	23.8	29.16	6.56	17.7	532.6	248.2	1.68	0.63	0.06	12.1	1.15	29.2	29.58	6.62	13.3	572.4	288.2	-0.57	0.15	0.06	12.1	1.33
21/10/2025	11:00:00	82	29.96	4.58	135.5	521	4415	3.26	0.65	0.05	11.01	0.78	22	29.17	6.58	16.8	536.2	247.3	1.73	0.63	0.06	12.1	1.15	28.2	29.59	6.61	13.6	572.8	288.2	-0.44	0.15	0.06	12.1	1.33
21/10/2025	11:15:00	81.3	30	4.57	135.8	526.4	4415	2.95	0.64	0.05	11	0.77	23.8	29.16	6.57	17.5	530.6	247.2	2.07	0.63	0.06	12.1	1.15	25	29.62	6.6	14.3	573.4	288.7	-0.5	0.15	0.06	12.12	1.33
21/10/2025	11:30:00	82.4	30.09	4.58	135.3	527.3	4416	2.22	0.65	0.05	11	0.78	25.9	29.17	6.57	17.2	535.7	247.1	1.94	0.62	0.06	12.1	1.14	25.1	29.67	6.6	14.2	572.6	289.1	-0.61	0.15	0.06	12.1	1.33
21/10/2025	11:45:00	85.6	30.19	4.6	134.1	521.9	4417	2.47	0.65	0.05	10.96	0.78	26.2	29.21	6.58	16.5	535.5	247.4	1.66	0.62	0.06	12.1	1.14	29.8	29.68	6.63	12.4	570.7	289.1	-0.4	0.16	0.06	12.12	1.34
21/10/2025	12:00:00	88.1	30.29	4.6	133.9	521.1	4418	2.83	0.64	0.05	11.01	0.77	26.4	29.22	6.59	15.9	536.6	246.7	1.82	0.62	0.05	12.07	1.14	29.2	29.68	6.59	14.9	571.6	288.4	-0.23	0.15	0.06	12.1	1.33
21/10/2025	12:15:00	89.1	30.38	4.62	133.1	521.7	4417	1.33	0.64	0.05	10.95	0.77	31.1	29.23	6.59	16.1	536.9	246.7	1.74	0.62	0.06	12.1	1.14	25	29.69	6.6	14.4	571.8	288.1	-0.3	0.15	0.06	12.1	1.33
21/10/2025	12:30:00	91	30.44	4.6	134.4	525.4	4418	2.55	0.63	0.05	11	0.76	28.4	29.29	6.57	17.1	532.9	247.2	1.86	0.62	0.06	12.1	1.14	24.7	29.7	6.57	15.9	573.6	287.6	3.7	0.16	0.06	12.12	1.34
21/10/2025	12:45:00	91.5	30.51	4.61	133.6	515.6	4418	2.33	0.63	0.05	11	0.76	29.6	29.29	6.58	16.7	537.8	246.7	2.67	0.61	0.06	12.08	1.13	21.4	29.73	6.6	14.6	572.6	288.7	0.07	0.16	0.08	12.1	1.34
21/10/2025	13:00:00	91	30.57	4.62	133.4	513.6	4417	2.32	0.63	0.05	11	0.76	34.9	29.35	6.59	16	532.2	246.5	1.96	0.61	0.06	12.1	1.13	18.2	29.76	6.56	16.5	573.7	288.6	-0.14	0.15	0.06	12.1	1.33
21/10/2025	13:15:00	91.1	30.62	4.61	133.8	521.9	4418	2.2	0.61	0.05	11	0.74	35	29.37	6.6	15.6	536.3	246.2	1.88	0.6	0.06	12.1	1.12	17.8	29.79	6.55	17.4	574.1	288.8	-0.64	0.16	0.06	12.1	1.34
21/10/2025	13:30:00	91.5	30.65	4.62	133.3	522.4	4416	2.23	0.63	0.05	10.98	0.76	33.8	29.44	6.6	15.4	536.7	247.1	1.89	0.6	0.06	12.08	1.12	15.3	29.8	6.54	17.8	574.8	288.4	-0.19	0.16	0.06	12.1	1.34
21/10/2025	13:45:00	90.5	30.75	4.62	133.4	522.6	4419	2.04	0.61	0.05	11	0.74	35.6	29.52	6.6	15.5	537.2	247.4	1.98	0.6	0.06	12.1	1.12	14.1	29.83	6.53	18.4	574.3	288.5	-0.47	0.16	0.06	12.12	1.34
21/10/2025	14:00:00	90.4	30.72	4.64	132.1	258.9	4420	3.69	0.62	0.05	11	0.75	35.6	29.55	6.61	15	537.4	247.7	1.73	0.59	0.06	12.1	1.11	12.6	29.87	6.51	19.5	574.6	288	-0.32	0.16	0.06	12.1	1.34
21/10/2025	14:15:00	90.3	30.76	4.63	132.7	394.7	4419	2.63	0.61	0.05	11	0.74	35.2	29.6	6.61	14.8	540.3	247.3	1.77	0.58	0.06	12.1	1.1	11.7	29.88	6.52	19.2	574.2	287.7	-0.28	0.16	0.08	12.1	1.34
21/10/2025	14:30:00	90.4	30.76	4.64	132.2	474.7	4424	1.52	0.61	0.05	11	0.74	36.4	29.58	6.61	14.9	541.6	246.9	1.68	0.58	0.06	12.08	1.1	15.2	29.91	6.52	19.1	573.8	288.1	-0.1	0.15	0.06	12.1	1.33
21/10/2025	14:45:00	94.1	30.78	4.62	133.1	499.2	4421	2.12	0.6	0.05	10.96	0.73	36.8	29.62	6.61	14.7	540.9	247.1	1.56	0.58	0.06	12.1	1.1	13.4	29.93	6.54	17.8	572.5	288.1	0.07	0.15	0.08	12.08	1.33
21/10/2025	15:00:00	93.1	30.83	4.62	133.3	512.6	4420	2.47	0.6	0.05	10.98	0.73	32.5	29.66	6.59	16.4	542.9	247.4	1.98	0.58	0.06	12.1	1.1	12.2	29.95	6.54	17.8	572	288.5	-0.47	0.15	0.06	12.1	1.33
21/10/2025	15:15:00	92.2	30.88	4.61	133.6	518.6	4417	1.35	0.61	0.05	11	0.74	35.6	29.7	6.59	16.4	537.1	247	1.51	0.57	0.06	12.1	1.09	13.7	29.94	6.53	18.4	572	288.6	-0.12	0.15	0.06	12.1	1.33
21/10/2025	15:30:00	91	30.92	4.63	132.8	520.4	4420	1.44	0.6	0.05	11	0.73	40.2	29.69	6.61	14.8	534.1	246.4	2	0.57	0.06	12.1	1.09	15.9	29.96	6.53	18.5	571.8	288.7	-0.21	0.14	0.08	12.1	1.32
21/10/2025	15:45:00	90.6	30.94	4.65	131.3	515.7	4420	1.02	0.6	0.05	11	0.73	38.8	29.72	6.6	15.3	531.8	246.5	2.2	0.57	0.08	12.1	1.09	12.5	29.95	6.51	19.9	572.2	288.7	-0.12	0.15	0.08	12.12	1.33
21/10/2025	16:00:00	92.1	30.95	4.65	131.5	513.6	4419	1.79	0.6	0.05	10.98	0.73	38.9	29.76	6.61	15.1	533.9	246.3	1.67	0.57	0.06	12.1	1.09	10.7	29.96	6.51	19.6	572.1	288.8	0.2	0.15	0.06	12.08	1.33
21/10/2025	16:15:00	91.3	30.98	4.64	132.4	522.6	4420	2.82	0.6	0.05	11.01	0.73	34.3	29.77	6.59	16.3	537.2	246.2	1.47	0.56	0.06	12.08	1.08	7.7	29.97	6.5	20.3	572.2	288.9	0.2	0.15	0.06	12.12	1.33
21/10/2025	16:30:00	88.5	30.98	4.66	131	521	4421	1.52	0.6	0.05	11	0.73	34.9	29.79	6.56	17.9	541.6	246.1	1.69	0.57	0.06	12.1	1.09	10.2	29.97	6.51	19.8	571.7	289.1	-0.02	0.14	0.08	12.12	1.32
21/10/2025	16:45:00	90.4	31.02	4.67	130.6	514.7	4420	2.19	0.6	0.06	10.98	0.73	33.9	29.79	6.56	17.7	543.9	245.9	1.67	0.57	0.06	12.1	1.09	11.7	29.97	6.51	20	571.6	289.2	0.18	0.13	0.06	12.1	1.31
21/10/2025	17:00:00	89.6	31.03	4.67	130.4	519	4422	0.29	0.6	0.05	11	0.73	37.4	29.81	6.59	16.1	542.6	246.1	1.55	0.57	0.06	12.08	1.09	10.1	29.99	6.49	21	572	289	0.05	0.13	0.06	12.1	1.31
21/10/2025	17:15:00	86	31.04	4.71	128.1	509.2	4422	1.04	0.6	0.06	11	0.73	38	29.79	6.58	16.6	541.9	246	1.64	0.57	0.06	12.08	1.09	6	29.98	6.49	20.8	570.2	289.2	0.58	0.13	0.08	12.1	1.31
21/10/2025	17:30:00	83.1	31.05	4.7	128.9	508.6	4421	2.73	0.59	0.05	10.96	0.72	35	29.78	6.56	18	543.7	245.8	1.91	0.57	0.06	12.1	1.09	4.7	30	6.48	21.7	567.7	289.2	0.36	0.13	0.06	12.1	1.31
21/10/2025	17:45:00	84	31.06	4.7	128.9	508.7	4421	2.18	0.6	0.05	11	0.73	34.6	29.82	6.56	18	542.8	245.6	2.09	0.57	0.06	12.08	1.09	2.2	29.97	6.48	21.8	566.8	289.3	18.24	0.13	0.06	12.08	1.31
21/10/2025	18:00:00	84	31.07	4.68	130.1	511.6	4422	1.24	0.61	0.05	11	0.74	39	29.81	6.57	17.5	545.2	245.9	2.23	0.58	0.08	12.08	1.1	0.8	29.99	6.48	21.7	565.9	289.6	0.88	0.13	0.08	12.1	1.31
21/10/2025	18:15:00	85.4	31.06	4.69	129.2	515.7	4421	2.67	0.61	0.06	11	0.74	37.4	29.85	6.6	15.6	543.6	245.9	1.95	0.58	0.08	12.08	1.1	3	30	6.48	21.4	563.4	289.7	0.94	0.12	0.06	12.1	1.3
21/10/2025	18:30:00	80.8	31.07	4.69	129.1	511.5	4422	2.15	0.61	0.05	11.01	0.74	41	29.9	6.55	18.7	547	245.9	1.56	0.59	0.08	12.1	1.11	1.8	29.98	6.48	21.8	559.8	289.8	-0.29	0.12	0.08	12.1	1.3
21/10/2025	18:45:00	77.5	31.07	4.68	129.6	517.3	4422	1.59	0.61	0.05	11.01	0.74	38.3	29.79	6.58	16.8	540	246	1.69	0.59	0.06	12.08	1.11	1.5	29.98	6.47	22.4	557.1	289.9	-0.43	0.12	0.06	12.1	1.3
21/10/2025	19:00:00	77.8	31.06	4.68	129.6	516.7	4422	2.55	0.61	0.06	11	0.74	34.5	29.8	6.58	17	543.5	246	1.69	0.59	0.08	12.02	1.11	2.5	29.97	6.46	22.5	551.5	289.8	0.74	0.13	0.06	12.08	1.31
21/10/2025	19:15:00	77.3	31.07	4.68	130	518.3	4421	3.2	0.62	0.06	10.98	0.75	35	29.82	6.59	16.1	543.9	246	1.65	0.59	0.06	12.08	1.11	1.1	29.98	6.47	22	545.1	290	-0.28	0.12	0.06	12.1	1.3
21/10/2025	19:30:00	76.5	31.05	4.71	128.1	510.6	4422	3.12	0.62	0.05	11	0.75	36.4	29.88	6.57	17.2	546.1	245.9	1.44	0.59	0.06	12.07	1.11	0	29.98	6.47	22.3	538.9	290.2	-0.42	0.12	0.06	12.1	1.3
21/10/2025	19:45:00	77.1	31.05	4.71	128.3	512.4	4422	1.85	0.62	0.05	11	0.75	37.2	29.92	6.54	19.5	548.6	246	1.83	0.6	0.08	12.08	1.12	0	29.98	6.47	22.2	525.9	290.7	0.19	0.12	0.06	12.1	1.3
21/10/2025	20:00:00	75	31.06	4.69	129.3	515.5	4421	3.03	0.62	0.06	11	0.75	35.1	29.88	6.56	18.2	547.8	246.1	1.95	0.61	0.08	12.08	1.13	0	29.99	6.47	22.4	505.7	290.5	-0.16	0.12	0.08	12.07	1.3
21/10/2025	20:15:00	73.7	31.04	4.71	127.9	512.1	4423	1.71	0.62	0.05	11	0.75	34.2	29.87	6.57	17.6	546.4	246	1.95	0.61	0.06	12.08	1.13	0	29.99	6.46	22.7	461.8	290.6	-0.32	0.12	0.06	12.1	1.3
21/10/2025	20:30:00	66.3	31.05	4.7	128.8	513.2	4421	1.29	0.62	0.05	11	0.75	33.7	29.89	6.57	17.4	545.2	245.9	1.53	0.61	0.06	12.08	1.13	0	29.99	6.46	22.9	416.2	291.1	-0.34	0.12	0.08	12.1	1.3
21/10/2025	20:45:00	72	31.05	4.69	129.1	516.9	4422	1.86	0.62	0.05	11	0.75	31.6	29.9	6.54	19.1	549.1	245.8	1.62	0.61	0.08	12.08	1.13	0	29.99	6.46	23	407.2	291.3	-0.28	0.12	0.06	12.1	1.3
21/10/2025	21:00:00	70.9	31.05	4.69	129.4	517.3	4422	1.59	0.63	0.06	10.98	0.76	34.5	29.89	6.54	19.3	550.3	246	1.53	0.61	0.08	12.08	1.13	0	29.98	6.47	22.1	397.8	291.7	-0.32	0.11	0.08	12.1	1.29
21/10/2025	21:15:00	71.5	31.03	4.7	128.5	322.7	4423	2.15	0.63	0.05	11.01	0.76	31	29.88	6.55	18.6	550.7	245.9	1.55	0.62	0.08	12.08	1.14	0	29.99	6.48	21.7	413.5	295	-0.45	0.11	0.08	12.08	1.29
21/10/2025	21:30:00	67.9	31.04	4.7	128.9	489.2	4421	0.75	0.63	0.06	11	0.76	30.3	29.89	6.53	19.5	551.8	245.9	2.08	0.62	0.08	12.08	1.14	0	29.99	6.47	21.8	391.8	293.8	-0.27	0.12	0.06	12.1	1.3
21/10/2025	21:45:00	65.9	31.04	4.71	127.9	492.6	4423	1.04	0.63	0.05	11	0.76	29.5	29.88	6.54	19.1	549.7	246	2.41	0.62	0.08	12.08	1.14	0	29.98	6.49	20.9	371.2	295.2	-0.49	0.11	0.08	12.1	1.29
21/10/2025	22:00:00	59.7	31.03	4.72	127.3	503.7	4424	0.64	0.63	0.05	11	0.76	32.8	29.93	6.55	18.9	549.3	245.9	1.42	0.62	0.06	12.08	1.14	0	29.98	6.48	21.5	381.1	293.8	-0.23	0.11	0.06	12.08	1.29
21/10/2025	22:15:00	55.2	31.03	4.74	126.5	507.9	4425	1.55	0.64	0.05	11	0.77	29.4	29.94	6.52	20.4	551	245.9	1.96	0.62	0.08	12.08	1.14	0	29.99	6.47	21.9	378.2	292.1	0.27	0.12	0.06	12.08	1.3
21/10/2025	22:30:00	58.7	31.04	4.75	125.5	481.4	4353	1.75	0.64	0.05	11	0.77	29.5	29.91	6.53	19.7	550.1	245.9	2.11	0.62	0.08	12.08	1.14	0	29.99	6.48	21.4	413.8	292.4	-0.35	0.11	0.06	12.08	1.29
21/10/2025	22:45:00	51.9	31.03	4.76	125	461.5	4423	0.74	0.63	0.05	11	0.76	28.5	29.88	6.53	19.7	550.5	246.1	1.86	0.62	0.08	12.08	1.14	0	29.99	6.48	21.7	467.6	291.9	-0.34	0.11	0.06	12.08	1.29
21/10/2025	23:00:00	66	31.04	4.75	125.8	475.9	4423	3.4	0.64	0.05	11	0.77	25.6	29.9	6.54	19.4	549.9	246	1.48	0.62	0.08	12.08	1.14	0	29.99	6.47	22.1	476.6	292.4	-0.49	0.11	0.08	12.08	1.29
21/10/2025	23:15:00	81.1	31.05	4.73	126.9	478.4	4420	2.78	0.64	0.05	10.98	0.77	27.8	29.89	6.51	21.2	551.8	246.2	1.73	0.63	0.08	12.08	1.15	0	29.99	6.47	21.9	451.8	292.6	-0.61	0.11	0.08	12.08	1.29
21/10/2025	23:30:00	93.3	31.03	4.6	134.7	511.7	4436	1.8	0.63	0.05	10.98	0.76	28.7	29.86	6.51	21.1	550.9	246.1	1.67	0.62	0.08	12.07	1.14	0	29.99	6.48	21.5	502	293.2	0.87	0.11	0.06	12.1	1.29
21/10/2025	23:45:00	93.3	31	4.57	136.2	524.7	4440	2.08	0.63	0.05	10.98	0.76	29.4	29.86	6.51	21	548.5	246.1	1.65	0.62	0.08	12.08	1.14	0	29.99	6.47	22.3	503.6	293.2	-0.45	0.11	0.06	12.08	1.29
22/10/2025	0:00:00	90	30.96	4.57	136.5	530.2	4438	0.98	0.63	0.05	11	0.76	27.3	29.86	6.53	20	547.8	246.3	1.61	0.62	0.08	12.08	1.14	0	30	6.46	22.4	489.6	293.1	0.48	0.1	0.08	12.1	1.28
22/10/2025	0:15:00	91.6	30.9	4.56	136.6	531	4439	1.86	0.63	0.05	11	0.76	26.1	29.9	6.55	18.6	547.4	246.1	2.32	0.62	0.08	12.08	1.14	0.3	30	6.49	21	504.5	294.6	0.41	0.1	0.08	12.1	1.28
22/10/2025	0:30:00	88.1	30.82	4.57	136.1	528.9	4440	3.37	0.63	0.05	11	0.76	27.8	29.84	6.53	20.1	545.1	246.3	2	0.62	0.08	12.08	1.14	0	30	6.47	22.2	497.5	293.7	-0.56	0.11	0.08	12.08	1.29
22/10/2025	0:45:00	88.4	30.77	4.57	136	530	4441	2.27	0.63	0.05	11	0.76	30.5	29.92	6.51	21.2	546.8	246	2	0.62	0.08	12.07	1.14	0.5	29.99	6.47	22.2	481.8	293.8	-0.33	0.11	0.08	12.08	1.29
22/10/2025	1:00:00	87.5	30.72	4.57	135.9	530	4441	1.88	0.63	0.05	11	0.76	30.1	29.94	6.5	21.8	550.2	245.8	1.62	0.62	0.08	12.07	1.14	5.7	30.01	6.5	20.1	487.5	293.9	-0.44	0.11	0.06	12.08	1.29
22/10/2025	1:15:00	87.1	30.66	4.57	136.3	530.3	4441	1.79	0.63	0.05	10.98	0.76	27.4	29.92	6.5	21.6	545.9	245.9	2.15	0.62	0.08	12.07	1.14	0	30	6.47	22.1	507.4	292	-0.51	0.1	0.06	12.08	1.28
22/10/2025	1:30:00	85.8	30.6	4.56	136.5	531.3	4440	4.58	0.63	0.05	10.98	0.76	27.9	29.93	6.47	23.1	549	246	1.52	0.62	0.08	12.08	1.14	0	29.99	6.46	22.5	484.6	293	-0.6	0.11	0.06	12.08	1.29
22/10/2025	1:45:00	85.6	30.55	4.57	136.2	530.2	4440	2.14	0.63	0.05	11	0.76	27.2	29.89	6.44	25.2	550.9	246.1	1.74	0.62	0.08	12.07	1.14	0	30	6.46	22.5	499.4	293	0.25	0.1	0.06	12.08	1.28
22/10/2025	2:00:00	84.9	30.5	4.56	136.4	528.8	4439	2.62	0.63	0.05	10.98	0.76	29	29.92	6.48	22.6	548.7	246	1.6	0.62	0.08	12.08	1.14	0	30	6.47	22.3	491	292.8	1.76	0.1	0.06	12.08	1.28
22/10/2025	2:15:00	84	30.45	4.57	135.9	529.6	4440	1.49	0.63	0.05	11	0.76	28.6	29.92	6.47	23.5	550.1	246	1.9	0.61	0.08	12.07	1.13	0	30.05	6.48	21.5	521.4	292.5	0.77	0.1	0.08	12.08	1.28
22/10/2025	2:30:00	84.3	30.4	4.57	136.3	529	4441	2.81	0.63	0.05	11	0.76	27.1	29.92	6.47	23.2	549.7	246	1.3	0.62	0.06	12.08	1.14	0.8	30.05	6.48	21.8	533.4	293.1	0.23	0.1	0.08	12.08	1.28
22/10/2025	2:45:00	82.9	30.34	4.56	136.7	530.7	4441	1.62	0.62	0.05	10.98	0.75	26.9	29.94	6.51	20.8	548.2	245.9	2.01	0.61	0.08	12.07	1.13	0	30.08	6.47	22.3	539.3	292.7	0.46	0.1	0.08	12.08	1.28
22/10/2025	3:00:00	82.4	30.3	4.56	136.4	532	4440	1.66	0.63	0.05	11	0.76	29.5	29.94	6.53	20	547.9	246	1.54	0.62	0.08	12.08	1.14	7.8	30.15	6.5	20.6	542.8	293.8	0.78	0.1	0.06	12.08	1.28
22/10/2025	3:15:00	81.6	30.23	4.56	136.5	530.9	4440	1.12	0.62	0.05	11	0.75	27.9	29.93	6.53	19.9	545.1	246	1.37	0.61	0.06	12.07	1.13	2.3	30.1	6.48	21.2	548.5	295.8	0.07	0.1	0.08	12.08	1.28
22/10/2025	3:30:00	80.7	30.17	4.56	136.2	509.4	4438	2	0.62	0.05	11	0.75	29.1	30.01	6.51	21.2	546.6	245.8	2.03	0.61	0.08	12.08	1.13	2.5	30.09	6.51	19.7	550.7	298.6	0.35	0.1	0.06	12.08	1.28
22/10/2025	3:45:00	80.4	30.12	4.56	136.8	521.8	4439	1.64	0.62	0.05	10.98	0.75	36.5	30.05	6.5	21.4	546.9	245.5	2.57	0.61	0.08	12.07	1.13	10.9	30.1	6.52	19.1	552.2	298.1	0.56	0.1	0.06	12.08	1.28
22/10/2025	4:00:00	78.3	30.07	4.56	136.5	528.2	4440	2.9	0.62	0.05	10.98	0.75	32	30.03	6.54	19.4	545.4	245.5	2.58	0.61	0.08	12.07	1.13	5.9	30.07	6.51	19.6	557.3	296.8	0.8	0.09	0.06	12.08	1.27
22/10/2025	4:15:00	78.4	30.02	4.57	136.1	528.3	4440	1.37	0.62	0.05	11	0.75	33.8	29.98	6.52	20.2	546.1	245.7	2.07	0.61	0.06	12.07	1.13	18.7	30.03	6.54	17.8	556.9	299.7	0.77	0.09	0.08	12.08	1.27
22/10/2025	4:30:00	77.6	29.96	4.55	136.8	529.7	4439	1.82	0.62	0.05	10.98	0.75	36.1	29.98	6.56	18.1	542.8	244.2	2.91	0.6	0.06	12.05	1.12	14.8	29.97	6.53	18.2	560.2	298.8	1.14	0.09	0.08	12.07	1.27
22/10/2025	4:45:00	77.2	29.91	4.56	136.2	526.8	4439	2.48	0.62	0.03	10.98	0.75	36.3	29.9	6.55	18.5	543.2	244.3	2.25	0.6	0.05	12.07	1.12	16.7	29.94	6.54	17.9	560.6	299.5	1.06	0.09	0.06	12.07	1.27
22/10/2025	5:00:00	77.5	29.87	4.56	136.1	523.3	4438	2.02	0.62	0.05	11	0.75	35.3	29.87	6.57	17.3	541.1	243.6	2.27	0.6	0.06	12.07	1.12	16.3	29.92	6.54	17.9	561.9	299.5	1.12	0.09	0.06	12.08	1.27
22/10/2025	5:15:00	76.1	29.83	4.58	135.5	515.7	4438	1.99	0.62	0.03	10.98	0.75	35.2	29.83	6.6	15.9	539.8	243.7	1.94	0.6	0.06	12.05	1.12	17.9	29.86	6.54	18.2	563.7	299.4	2.1	0.09	0.06	12.08	1.27
22/10/2025	5:30:00	75.3	29.77	4.55	136.7	522	4437	2.07	0.63	0.03	11	0.76	34.9	29.76	6.6	15.5	539.2	243.2	2.05	0.61	0.06	12.07	1.13	17.7	29.84	6.55	17.4	564.3	299.1	1.56	0.08	0.06	12.08	1.26
22/10/2025	5:45:00	73.9	29.73	4.56	136.5	525.9	4439	2.13	0.63	0.05	11	0.76	35	29.7	6.6	15.6	538.2	243	2.01	0.6	0.06	12.07	1.12	17.5	29.81	6.55	17.4	565.2	298.9	0.27	0.09	0.06	12.08	1.27
22/10/2025	6:00:00	74.9	29.68	4.55	136.9	527.5	4441	3.21	0.64	0.03	10.98	0.77	34.7	29.64	6.61	15.1	537.4	243	2.05	0.61	0.06	12.05	1.13	20.9	29.78	6.54	17.7	566.8	299.1	0.38	0.09	0.06	12.08	1.27
22/10/2025	6:15:00	73	29.62	4.55	136.7	512.7	4441	1.72	0.63	0.03	11	0.76	34.5	29.58	6.6	15.7	539.2	242.4	2.44	0.61	0.06	12.07	1.13	20.1	29.74	6.55	17	565	299.1	0.31	0.09	0.06	12.08	1.27
22/10/2025	6:30:00	71.9	29.59	4.55	136.7	524.7	4441	1.38	0.64	0.03	10.98	0.77	32.9	29.54	6.59	16.2	541.7	242.6	1.96	0.61	0.06	12.03	1.13	20.8	29.72	6.55	17.1	564.8	299	1.23	0.08	0.08	12.08	1.26
22/10/2025	6:45:00	73	29.55	4.55	137	528.1	4434	2.02	0.64	0.03	10.98	0.77	32.3	29.49	6.57	17.5	543.9	242.4	2.66	0.61	0.06	12.07	1.13	19.6	29.69	6.55	17.3	565.1	298.6	1.83	0.08	0.06	12.07	1.26

Tempory Gauge Station Data - 2025/2026 Monitoring Period

22/10/2025	**7:00:00**	72.9	29.52	4.55	137	528	4434	2.11	0.65	0.03	10.98	0.78	31.6	29.43	6.58	16.9	544.3	241.9	1.59	0.61	0.06	12.05	1.13	21.9	29.66	6.54	17.7	566.7	298.8	2.12	0.09	0.06	12.08	1.27
22/10/2025	**7:15:00**	72.7	29.49	4.55	136.7	527	4434	1.97	0.64	0.03	10.98	0.77	30.6	29.39	6.58	16.8	545.3	241.8	1.7	0.62	0.06	12.07	1.14	20.3	29.63	6.55	17.2	566.8	298.7	1.64	0.09	0.06	12.07	1.27
22/10/2025	**7:30:00**	74.5	29.47	4.55	136.7	527.5	4386	1.91	0.64	0.03	11	0.77	28.9	29.34	6.56	17.8	546.2	242	3.16	0.62	0.06	12.05	1.14	19.4	29.61	6.55	17.3	566.2	298.4	1.44	0.09	0.06	12.08	1.27
22/10/2025	**7:45:00**	75.1	29.46	4.55	137	529.1	4433	2.31	0.65	0.03	10.98	0.78	28.7	29.39	6.6	15.8	543.6	242	1.84	0.63	0.06	12.05	1.15	22.2	29.58	6.55	17	566.4	297.8	1.6	0.09	0.06	12.07	1.27
22/10/2025	**8:00:00**	76.4	29.46	4.55	136.7	527.9	4434	2.59	0.65	0.03	10.98	0.78	29.8	29.41	6.59	16.1	545.1	242.1	1.62	0.62	0.05	12.07	1.14	21.8	29.58	6.56	16.7	567.7	297.4	1.2	0.09	0.05	12.08	1.27
22/10/2025	**8:15:00**	78	29.51	4.56	136.5	526.7	4432	3.25	0.65	0.03	10.96	0.78	28.2	29.41	6.58	16.7	543.9	242.4	1.67	0.63	0.05	12.07	1.15	21.3	29.58	6.55	17	568.6	297.3	1.14	0.09	0.05	12.07	1.27
22/10/2025	**8:30:00**	77.6	29.58	4.57	135.8	521.4	4430	1.84	0.65	0.03	10.98	0.78	15.1	29.32	6.51	20.9	531.7	245.2	1.59	0.63	0.06	12.05	1.15	20.3	29.56	6.56	16.7	569.2	297.8	1.35	0.09	0.06	12.07	1.27
22/10/2025	**8:45:00**	79.4	29.59	4.57	135.9	519.5	4435	1.96	0.66	0.05	11	0.79	18.4	29.32	6.53	19.5	540.1	245	3.17	0.64	0.05	12.07	1.16	20.2	29.55	6.54	17.6	571.1	297.7	0.76	0.1	0.06	12.07	1.28
22/10/2025	**9:00:00**	80.5	29.64	4.57	135.7	516.2	4327	2.3	0.66	0.03	10.98	0.79	13.2	29.29	6.52	20.2	538.9	245	1.65	0.64	0.06	12.07	1.16	20.6	29.55	6.56	16.5	570.4	297.9	1.5	0.1	0.06	12.05	1.28
22/10/2025	**9:15:00**	79.3	29.67	4.57	135.8	517	4170	1.94	0.65	0.05	11	0.78	16.4	29.23	6.53	19.4	522.8	243.5	2.32	0.64	0.06	12.05	1.16	22.6	29.55	6.56	16.4	569.5	297.8	1.13	0.1	0.06	12.07	1.28
22/10/2025	**9:30:00**	77.9	29.67	4.56	136.5	522.1	4433	1.3	0.65	0.03	11	0.78	17.8	29.23	6.57	17.2	526.2	242.2	1.57	0.64	0.06	12.03	1.16	22.1	29.57	6.58	15.8	569.2	297.5	1.5	0.11	0.06	12.08	1.29
22/10/2025	**9:45:00**	80	29.76	4.57	135.8	521.7	4433	1.71	0.66	0.03	10.98	0.79	20.1	29.23	6.56	17.8	528	241.4	2.15	0.64	0.06	12.02	1.16	21.9	29.59	6.57	16.4	570.4	297.5	1.71	0.11	0.06	12.07	1.29
22/10/2025	**10:00:00**	80.1	29.85	4.57	135.9	518.8	4429	2.79	0.65	0.03	10.98	0.78	17.9	29.22	6.56	18.2	527.4	241.5	5.71	0.64	0.06	12.05	1.16	21.5	29.65	6.59	14.9	569.2	297.8	2.07	0.11	0.08	12.07	1.29
22/10/2025	**10:15:00**	81.5	29.94	4.57	135.7	519.8	4429	1.57	0.65	0.03	10.98	0.78	23.2	29.18	6.57	17.4	200.1	240.4	1.66	0.64	0.06	12.05	1.16	20.4	29.65	6.59	14.8	568.8	297.8	4.57	0.12	0.06	12.05	1.3
22/10/2025	**10:30:00**	83.7	30.06	4.59	134.6	520.2	4431	2.24	0.66	0.03	10.98	0.79	25.9	29.19	6.55	18.5	214.5	239.7	1.82	0.64	0.05	12.05	1.16	19	29.65	6.56	16.9	569.6	298.1	1.88	0.13	0.06	12.07	1.31
22/10/2025	**10:45:00**	84.7	30.16	4.58	135.3	518.8	4432	2.61	0.65	0.05	11	0.78	26.2	29.21	6.57	17.2	368.1	240.5	1.68	0.64	0.06	12.05	1.16	17.2	29.67	6.56	17	569.1	297.2	2.92	0.12	0.06	12.07	1.3
22/10/2025	**11:00:00**	84.7	30.25	4.61	133.8	512.1	4430	5.35	0.64	0.05	10.98	0.77	21.3	29.25	6.58	16.9	426.2	240.9	3.25	0.63	0.06	12.05	1.15	15.8	29.72	6.54	17.8	569.7	297.6	4.56	0.13	0.06	12.07	1.31
22/10/2025	**11:15:00**	84.4	30.31	4.6	134.1	516.8	4429	1.89	0.65	0.05	11	0.78	26.2	29.24	6.56	17.7	464.4	240	1.48	0.63	0.06	12.05	1.15	14.3	29.74	6.54	17.7	570	298.7	6.75	0.13	0.06	12.07	1.31
22/10/2025	**11:30:00**	84.8	30.4	4.59	135.1	520.9	4432	1.78	0.64	0.05	10.98	0.77	32.3	29.25	6.59	16.1	492.6	239.1	1.54	0.64	0.06	12.05	1.16	12.4	29.77	6.54	18.1	570.4	297.8	6.73	0.13	0.08	12.08	1.31
22/10/2025	**11:45:00**	87.5	30.5	4.58	135.5	523.9	4431	3.25	0.64	0.05	11	0.77	25.9	29.36	6.56	17.7	507.9	239.9	1.35	0.63	0.06	12.05	1.15	15.8	29.8	6.55	17.4	569.1	297.9	13.09	0.13	0.06	12.07	1.31
22/10/2025	**12:00:00**	87.6	30.6	4.6	134.5	523.5	4430	2.18	0.64	0.05	10.98	0.77	25.8	29.36	6.57	17.4	515.5	240.6	1.9	0.63	0.06	12.05	1.15	17.9	29.8	6.55	17.6	567.9	298	5.12	0.13	0.06	12.05	1.31
22/10/2025	**12:15:00**	87.2	30.66	4.59	134.7	525	4428	2.25	0.64	0.05	10.98	0.77	26.9	29.38	6.58	16.7	517.9	240.6	1.26	0.63	0.06	12.05	1.15	12.8	29.81	6.53	18.7	569.5	298.1	6.41	0.14	0.06	12.07	1.32
22/10/2025	**12:30:00**	86.7	30.75	4.59	135.1	527	4430	1.07	0.63	0.05	11	0.76	27.5	29.43	6.59	16.4	524.7	241	1.56	0.63	0.06	12.05	1.15	12.3	29.84	6.51	19.5	570.7	298.1	4.25	0.14	0.06	12.07	1.32
22/10/2025	**12:45:00**	88.5	30.78	4.6	134.6	521.6	4432	1.35	0.63	0.05	11	0.76	27.2	29.49	6.6	15.6	529.4	240.7	1.56	0.64	0.06	12.05	1.16	7.9	29.87	6.49	20.6	571.3	298	4.69	0.14	0.06	12.05	1.32
22/10/2025	**13:00:00**	90.7	30.89	4.59	135.1	524.4	4431	0.82	0.62	0.05	11	0.75	29.2	29.55	6.6	15.6	530.2	240.3	2.33	0.64	0.06	12.03	1.16	6.7	29.91	6.5	20.2	570.3	297.7	5.63	0.14	0.06	12.07	1.32
22/10/2025	**13:15:00**	89.1	30.92	4.61	134.1	524.6	4429	3.38	0.62	0.05	10.98	0.75	31	29.56	6.61	15	536	240.1	2.26	0.64	0.05	12.05	1.16	4.5	29.92	6.48	21.3	569.7	297.4	4.76	0.14	0.08	12.05	1.32
22/10/2025	**13:30:00**	90.3	30.98	4.61	134	525	4432	0.28	0.62	0.05	10.98	0.75	31.1	29.66	6.6	15.7	539.9	240.1	1.57	0.64	0.06	12.05	1.16	1.2	29.94	6.45	23.4	568.7	297.6	6.38	0.14	0.08	12.07	1.32
22/10/2025	**13:45:00**	86.9	31	4.62	133.2	524.4	4433	0.61	0.62	0.05	11	0.75	31.7	29.68	6.58	16.7	543.1	239.9	1.51	0.64	0.06	12.05	1.16	2.4	29.97	6.45	23.6	567.4	298.5	6.35	0.14	0.06	12.03	1.32
22/10/2025	**14:00:00**	87.6	31.02	4.66	131	509.8	4434	1.14	0.61	0.05	11	0.74	33.7	29.78	6.59	16.3	540.6	239.9	2.3	0.63	0.06	12.03	1.15	3.5	30.01	6.45	23	566.9	298.3	5.99	0.14	0.08	12.07	1.32
22/10/2025	**14:15:00**	93.3	31.06	4.66	131.3	501.4	4434	0.76	0.61	0.05	11	0.74	35.1	29.73	6.59	16	544.3	239.7	1.26	0.64	0.08	12.05	1.16	7.4	30.04	6.49	20.7	565.8	298.4	7.08	0.14	0.06	12.05	1.32
22/10/2025	**14:30:00**	92.2	31.09	4.65	131.3	508.5	4432	0.26	0.61	0.06	11	0.74	42	29.86	6.62	14.1	545.2	239.5	1.63	0.64	0.08	12.05	1.16	5.3	30.05	6.47	22.3	566.1	298.3	4.75	0.15	0.06	12.07	1.33
22/10/2025	**14:45:00**	90.9	31.06	4.64	132.2	509.7	4433	1.33	0.61	0.05	10.98	0.74	37.3	29.82	6.62	14.7	547.1	239.7	1.44	0.63	0.06	12.05	1.15	5.8	30.07	6.49	21	564	298.4	3.49	0.14	0.06	12.02	1.32
22/10/2025	**15:00:00**	89.1	31.11	4.63	132.7	515.4	4434	2.41	0.61	0.05	11	0.74	40.2	29.87	6.61	15.2	549.3	239.7	1.65	0.63	0.08	12.03	1.15	6.4	30.1	6.48	21.3	563.7	298.1	2.95	0.14	0.06	12.07	1.32
22/10/2025	**15:15:00**	89.8	31.09	4.66	131.2	515.3	4434	0.61	0.61	0.06	10.98	0.74	37.7	29.83	6.61	14.7	549.5	239.7	1.97	0.62	0.08	12.03	1.14	6.2	30.08	6.47	21.9	562.5	298.3	2.8	0.14	0.08	12	1.32
22/10/2025	**15:30:00**	87.4	31.15	4.67	130.7	513.5	4432	0.97	0.6	0.06	10.98	0.73	37.5	29.9	6.61	15.2	550.4	239.8	1.29	0.62	0.06	12.02	1.14	3.1	30.08	6.46	22.6	561.8	298.6	1.6	0.14	0.08	12.07	1.32
22/10/2025	**15:45:00**	87.5	31.18	4.67	130.8	516.3	4402	0.06	0.6	0.05	11	0.73	38.6	29.95	6.61	14.7	551.3	239.4	2.06	0.62	0.08	12.05	1.14	5.6	30.1	6.48	21.4	559.2	298.5	-0.25	0.13	0.08	12.07	1.31
22/10/2025	**16:00:00**	85.9	31.22	4.66	131	199.3	4434	0.33	0.6	0.06	10.98	0.73	41.3	29.95	6.62	14.4	551.8	239.4	1.63	0.62	0.08	12.05	1.14	4.3	30.14	6.47	22.3	559	298.9	-0.52	0.14	0.08	12.05	1.32
22/10/2025	**16:15:00**	88.5	31.21	4.68	129.7	303.1	4431	1.88	0.6	0.06	10.98	0.73	36.7	29.93	6.61	14.8	550.8	239.5	1.33	0.61	0.08	12.03	1.13	1.6	30.15	6.47	22.4	557.4	299.9	1.44	0.14	0.06	12.05	1.32
22/10/2025	**16:30:00**	84.4	31.29	4.66	131	412.4	4433	0.29	0.6	0.06	10.98	0.73	41.5	29.99	6.62	14.2	550.8	239.5	1.51	0.61	0.08	12.03	1.13	0.4	30.14	6.47	21.9	554.5	299.8	-0.13	0.13	0.08	12.05	1.31
22/10/2025	**16:45:00**	83.1	31.29	4.69	129.4	458.7	4435	0.6	0.6	0.05	10.98	0.73	41.2	29.97	6.63	14	549.9	239.4	3.21	0.61	0.08	12.03	1.13	0.1	30.14	6.47	22.4	548.6	300.4	-0.13	0.13	0.08	12.07	1.31
22/10/2025	**17:00:00**	79.5	31.29	4.69	129.6	453.3	4434	3.4	0.6	0.05	10.98	0.73	40.3	30.05	6.63	13.8	547.8	239.3	1.43	0.61	0.08	12.03	1.13	0	30.16	6.47	22.3	543	301	0.28	0.13	0.08	12.05	1.31
22/10/2025	**17:15:00**	82	31.29	4.7	128.9	433.7	4433	0.58	0.6	0.05	10.98	0.73	38.2	30.05	6.6	15.3	545.9	239	1.36	0.61	0.08	12.03	1.13	0	30.15	6.48	21.6	535	301	1.48	0.14	0.08	12	1.32
22/10/2025	**17:30:00**	81.6	31.33	4.7	128.7	460.7	4433	0.78	0.6	0.06	11	0.73	35.8	30	6.59	16.2	550.9	239.3	1.48	0.61	0.08	12.03	1.13	0	30.16	6.47	22.3	517.2	300.8	0.77	0.14	0.08	12.05	1.32
22/10/2025	**17:45:00**	79.5	31.32	4.7	128.6	468.1	4433	0.19	0.61	0.06	11	0.74	37.4	29.98	6.59	16.2	553.2	239.6	1.21	0.61	0.08	12.03	1.13	0	30.16	6.47	22.2	503.2	301.3	1.77	0.13	0.08	12.05	1.31
22/10/2025	**18:00:00**	82.7	31.31	4.7	128.9	396.2	4432	1.22	0.6	0.06	10.98	0.73	41.8	30.01	6.59	16.1	554.2	239.4	1.22	0.61	0.08	12.03	1.13	0	30.19	6.48	21.4	477.3	301.3	2.02	0.13	0.08	12.03	1.31
22/10/2025	**18:15:00**	83.4	31.34	4.67	130.5	454.3	4433	1.4	0.61	0.06	10.98	0.74	39.8	30.01	6.6	15.8	554.9	239.2	1.35	0.6	0.08	12.05	1.12	0	30.19	6.49	21.1	464.5	301.5	1.62	0.13	0.06	11.98	1.31
22/10/2025	**18:30:00**	80.6	31.32	4.67	130.4	336	4433	0.8	0.61	0.05	10.98	0.74	40.5	30.06	6.61	15.3	554.1	239.2	1.78	0.6	0.08	12.05	1.12	0	30.18	6.49	21.1	450.8	301.4	1.6	0.13	0.08	12.05	1.31
22/10/2025	**18:45:00**	78.2	31.3	4.7	128.8	469.3	4433	0.47	0.62	0.05	10.98	0.75	40.8	30.07	6.61	15.1	554.3	239.4	1.81	0.6	0.08	12.05	1.12	0	30.16	6.49	20.9	428.6	301.6	1.26	0.13	0.06	12.05	1.31
22/10/2025	**19:00:00**	78	31.31	4.69	129.4	485.8	4433	0.34	0.62	0.05	10.98	0.75	41.4	30.03	6.63	13.9	553.3	239.4	1.55	0.6	0.08	12.03	1.12	0	30.17	6.51	19.8	399	302.2	2.66	0.13	0.08	12.03	1.31
22/10/2025	**19:15:00**	78.4	31.3	4.68	129.8	455.2	4433	0.85	0.62	0.05	11	0.75	37.1	30.07	6.61	15.3	556.1	239.1	1.49	0.61	0.08	12.03	1.13	0	30.16	6.51	20	395.5	302.4	1.29	0.13	0.06	12.05	1.31
22/10/2025	**19:30:00**	72.7	31.29	4.69	129.2	423.9	4433	0.88	0.62	0.05	10.96	0.75	37.7	30.06	6.59	16.2	557.9	239.2	1.88	0.6	0.08	12.03	1.12	0	30.16	6.52	19.1	391.9	302.8	1.45	0.13	0.08	12.05	1.31
22/10/2025	**19:45:00**	77.8	31.3	4.69	129.1	474.5	4432	1.58	0.62	0.05	10.98	0.75	38.6	30.12	6.56	18.2	558.8	239.2	1.89	0.6	0.08	12.03	1.12	0	30.16	6.53	18.6	384.1	303.3	0.72	0.13	0.08	12.05	1.31
22/10/2025	**20:00:00**	76.3	31.29	4.69	129.1	485.5	4433	0.85	0.62	0.06	10.98	0.75	34.6	30.09	6.56	18.1	560.3	239.5	1.43	0.61	0.08	12.03	1.13	0	30.16	6.54	18.2	359.7	306.7	1.29	0.12	0.06	12.03	1.3
22/10/2025	**20:15:00**	67.8	31.3	4.69	129.1	478.3	4432	0.78	0.63	0.05	11	0.76	36.1	30.01	6.56	18.3	560.6	239.6	1.92	0.6	0.08	12.03	1.12	0	30.17	6.54	18.2	348.6	304.6	0.59	0.13	0.08	12.05	1.31
22/10/2025	**20:30:00**	68.7	31.28	4.71	128	466.7	4433	1.93	0.62	0.06	11	0.75	35.4	30.07	6.54	19.3	560.7	239.3	1.45	0.6	0.08	12.05	1.12	0	30.16	6.54	17.8	334.6	304.7	0.61	0.13	0.06	12.05	1.31
22/10/2025	**20:45:00**	67.5	31.28	4.7	128.5	463.7	4432	1.06	0.63	0.06	10.96	0.76	39	30.19	6.54	19.2	561	239	2.01	0.6	0.08	12.03	1.12	0	30.16	6.55	17.5	338.6	304.1	0.62	0.13	0.08	12.05	1.31
22/10/2025	**21:00:00**	67	31.28	4.7	128.9	473.3	4433	2.08	0.63	0.05	10.96	0.76	37.2	30.07	6.61	15.1	557.7	239.4	1.88	0.6	0.08	12.03	1.12	0	30.17	6.56	16.8	330.5	304.8	0.58	0.14	0.08	12.03	1.32
22/10/2025	**21:15:00**	66.3	31.28	4.71	128.4	494.8	4432	0.69	0.64	0.05	10.98	0.77	36.1	30.08	6.58	16.7	555.9	239.3	2.27	0.6	0.08	12.03	1.12	0	30.17	6.57	16.3	335.8	305.4	1.23	0.13	0.06	12.05	1.31
22/10/2025	**21:30:00**	61.4	31.28	4.73	126.7	197.1	4431	0.73	0.63	0.05	10.98	0.76	35.6	30.07	6.58	17	551.3	239.4	1.71	0.61	0.08	12.03	1.13	0	30.17	6.58	15.9	331.8	307.6	1.16	0.14	0.08	12.05	1.32
22/10/2025	**21:45:00**	71.9	31.26	4.72	127.5	233	4430	3.61	0.63	0.05	10.98	0.76	37.2	29.98	6.57	17.3	555.5	239.4	1.53	0.61	0.08	12.03	1.13	0	30.17	6.59	15	325.3	310.9	0.82	0.14	0.06	12.05	1.32
22/10/2025	**22:00:00**	76.8	31.24	4.69	129.2	262	4433	1.14	0.64	0.05	10.98	0.77	35.5	29.96	6.59	16.3	556.8	239.5	1.3	0.61	0.08	12.03	1.13	0	30.16	6.6	14.4	318.1	306.4	0.74	0.14	0.08	12.05	1.32
22/10/2025	**22:15:00**	89.5	31.21	4.66	131.3	319.7	4432	0.88	0.64	0.05	10.98	0.77	38.5	30.12	6.55	18.5	535.2	239.4	1.6	0.62	0.08	12.03	1.14	0	30.17	6.6	14.3	321.1	307.4	0.65	0.14	0.06	12.05	1.32
22/10/2025	**22:30:00**	78.6	31.17	4.62	133.6	399.1	4434	2.99	0.64	0.05	10.98	0.77	34.8	30.09	6.54	18.9	555	239.3	1.14	0.61	0.08	12.03	1.13	0	30.17	6.61	13.5	319.9	307.1	0.89	0.13	0.08	12.05	1.31
22/10/2025	**22:45:00**	87.9	31.15	4.59	135.1	469.7	4435	1.68	0.64	0.05	10.98	0.77	37.6	30.15	6.56	17.9	554.3	239.3	1.71	0.63	0.08	12.03	1.15	0	30.17	6.61	14	330.6	309.1	0.59	0.14	0.06	12.03	1.32
22/10/2025	**23:00:00**	89	31.19	4.58	135.7	493.4	4441	1.7	0.64	0.06	10.98	0.77	34.8	30.13	6.57	17.7	553.6	240.4	1.47	0.63	0.08	12.03	1.15	0	30.17	6.6	14.1	319.3	308.4	0.76	0.14	0.06	12.03	1.32
22/10/2025	**23:15:00**	86.9	31.14	4.6	134.9	500.7	4446	0.87	0.65	0.05	11	0.78	32.1	30.13	6.57	17.4	556	239.4	2.49	0.62	0.08	12.02	1.14	0	30.17	6.61	13.9	316.1	309.4	0.75	0.13	0.08	12.03	1.31
22/10/2025	**23:30:00**	79.3	31.11	4.59	135	499.6	4446	1.67	0.65	0.05	10.98	0.78	28.5	30.13	6.61	15.2	555	239.7	1.47	0.62	0.08	12.03	1.14	0	30.17	6.59	15.2	331.2	308.6	1.32	0.14	0.06	12.03	1.32
22/10/2025	**23:45:00**	81.2	31.08	4.58	135.8	505.3	4449	2.8	0.64	0.05	10.98	0.77	25.6	30.11	6.56	18.2	557.6	239.7	1.54	0.63	0.08	12.03	1.15	0	30.18	6.57	16.2	341.6	308.2	0.95	0.14	0.08	12.03	1.32
23/10/2025	**0:00:00**	88.6	31.05	4.56	137	512.6	4450	2.26	0.64	0.05	10.98	0.77	28.4	30.13	6.59	16.1	555	239.5	1.34	0.63	0.08	12.03	1.15	0	30.17	6.57	16.2	334	309.7	1.38	0.14	0.08	12.05	1.32
23/10/2025	**0:15:00**	88.1	31	4.55	137.3	516.9	4452	2.42	0.64	0.05	10.98	0.77	30.1	30.12	6.6	15.4	555.2	239.6	1.15	0.62	0.08	12.03	1.14	0	30.17	6.58	15.6	322.9	311.9	1.24	0.14	0.08	12.05	1.32
23/10/2025	**0:30:00**	89.2	30.95	4.55	137.4	521.8	4451	3	0.63	0.05	11	0.76	29.8	30.14	6.58	17.1	555.9	239.5	1.46	0.63	0.08	12.02	1.15	0	30.18	6.57	16.2	312.8	309	1.03	0.15	0.06	12.03	1.33
23/10/2025	**0:45:00**	87.9	30.89	4.55	137.4	522.6	4451	1.73	0.64	0.05	10.98	0.77	28.6	30.11	6.57	17.6	555.4	239.5	0.99	0.63	0.08	12.03	1.15	0	30.18	6.57	16.2	311.7	309.1	1.94	0.14	0.08	12.03	1.32
23/10/2025	**1:00:00**	86.2	30.84	4.56	137	524.8	4451	1.68	0.63	0.05	10.98	0.76	27.6	30.14	6.6	15.5	552.9	239.5	1.83	0.62	0.08	12.02	1.14	0	30.18	6.56	16.8	323	308.2	1.35	0.14	0.08	12.03	1.32
23/10/2025	**1:15:00**	86.2	30.78	4.57	136.5	518.5	4449	1.85	0.63	0.05	10.98	0.76	29.3	30.13	6.59	16	553.1	239.6	0.91	0.63	0.08	12.02	1.15	0	30.19	6.55	17.5	329.2	305.5	1.89	0.15	0.06	12.03	1.33
23/10/2025	**1:30:00**	85.5	30.74	4.57	136.5	514.2	4451	2	0.63	0.05	10.98	0.76	29.4	30.15	6.59	16.3	552.9	239.5	0.96	0.62	0.08	12.03	1.14	0	30.2	6.52	18.9	339.4	306.4	1.19	0.14	0.08	12.03	1.32
23/10/2025	**1:45:00**	83.5	30.67	4.56	137	521.3	4452	2	0.63	0.05	10.98	0.76	30.5	30.14	6.53	19.6	555.2	239.5	1.32	0.63	0.08	12.03	1.15	0	30.18	6.53	18.7	344.9	306.3	1.49	0.14	0.06	12.03	1.32
23/10/2025	**2:00:00**	83.1	30.63	4.56	136.5	513.9	4450	0.88	0.63	0.03	10.98	0.76	27.7	30.19	6.57	17.4	554.1	239.5	1.32	0.62	0.06	12.02	1.14	0	30.2	6.52	19.1	359.6	304.2	0.97	0.15	0.08	12.03	1.33
23/10/2025	**2:15:00**	83.1	30.58	4.56	136.7	521.5	4452	1.89	0.63	0.05	10.98	0.76	25.6	30.2	6.55	18.7	553.9	239.7	1.44	0.62	0.08	12.03	1.14	0.1	30.23	6.51	20	398.2	304.4	0.47	0.14	0.06	12.03	1.32
23/10/2025	**2:30:00**	82.6	30.52	4.56	136.5	514.8	4452	1.31	0.63	0.05	10.96	0.76	25.5	30.22	6.55	18.5	551.6	239.6	1.25	0.62	0.08	12.03	1.14	0	30.21	6.5	20.4	399.1	303.9	2.11	0.14	0.06	12.03	1.32
23/10/2025	**2:45:00**	82.4	30.45	4.57	136.2	516.6	4450	1.64	0.62	0.05	10.96	0.75	23.1	30.2	6.52	20.1	552.5	239.7	1.66	0.63	0.08	12.03	1.15	0	30.25	6.49	21.2	414.3	303.6	2.33	0.15	0.08	12.03	1.33
23/10/2025	**3:00:00**	81.4	30.39	4.56	136.5	517.4	4451	1.43	0.63	0.05	10.98	0.76	18.2	30.25	6.51	20.8	547	240.1	1.94	0.62	0.08	12.02	1.14	0.3	30.31	6.49	21	473.1	302.9	2.53	0.15	0.08	12.05	1.33
23/10/2025	**3:15:00**	80.7	30.33	4.56	136.5	513.5	4451	1.89	0.62	0.05	10.98	0.75	17.9	30.31	6.5	21.8	546	239.9	0.85	0.62	0.08	12.03	1.14	12.7	30.5	6.51	19.9	533.7	300.2	5.51	0.14	0.08	12.03	1.32
23/10/2025	**3:30:00**	80.3	30.28	4.56	136.7	509.7	4452	1.57	0.63	0.03	10.96	0.76	36	30.46	6.54	19	542.9	238.6	2.33	0.61	0.08	12.02	1.13	23.1	30.49	6.54	18.3	547.5	291.3	1.15	0.15	0.08	12.03	1.33
23/10/2025	**3:45:00**	79.6	30.23	4.55	136.9	518	4451	1.79	0.62	0.05	10.96	0.75	37.5	30.38	6.56	17.9	545.5	238.7	1.57	0.61	0.08	12.03	1.13	19.8	30.47	6.55	17.3	553.4	290.4	1.64	0.15	0.08	12.03	1.33
23/10/2025	**4:00:00**	79.7	30.18	4.56	136.7	521.2	4452	1.62	0.63	0.05	10.98	0.76	38.3	30.34	6.58	16.8	547.9	238.2	2.08	0.61	0.08	12.02	1.13	18.4	30.4	6.55	17.5	555.7	292.3	1.16	0.15	0.08	12.03	1.33
23/10/2025	**4:15:00**	76.8	30.13	4.56	136.4	513.4	4451	13.87	0.63	0.05	10.98	0.76	37.8	30.28	6.6	15.9	549	238.2	2.06	0.6	0.08	12.02	1.12	27.5	30.41	6.59	15.2	555.4	286.2	1.3	0.15	0.08	12.02	1.33

23/10/2025	**4:30:00**	78.1	30.07	4.55	137.3	520.6	4451	1.55	0.63	0.05	10.98	0.76	37.7	30.23	6.61	15.1	550.3	237.7	1.74	0.61	0.08	12.02	1.13	17.3	30.39	6.54	17.9	556.9	288.8	1.07	0.15	0.08	12.03	1.33
23/10/2025	**4:45:00**	76.5	30.01	4.55	137	520.2	4452	0.99	0.63	0.05	10.91	0.76	37.2	30.17	6.62	14.5	551.4	237.3	2.02	0.6	0.06	12.02	1.12	25.4	30.36	6.57	16.1	558.7	287.6	0.96	0.16	0.08	12.03	1.34
23/10/2025	**5:00:00**	76.8	29.96	4.55	137.1	517.4	4451	2.03	0.64	0.05	10.98	0.77	36.9	30.11	6.62	14.7	552	237.3	2.31	0.6	0.08	12.02	1.12	22.6	30.33	6.56	16.5	561.2	287.6	0.91	0.15	0.08	12.02	1.33
23/10/2025	**5:15:00**	75.4	29.9	4.55	137.1	520.8	4451	2.2	0.63	0.03	10.96	0.76	36.5	30.06	6.62	14.3	552.9	236.8	1.58	0.61	0.08	12.02	1.13	27.2	30.29	6.59	14.8	562.3	287	1.11	0.15	0.08	12	1.33
23/10/2025	**5:30:00**	75.3	29.84	4.55	137	510.8	4451	1.69	0.63	0.03	10.96	0.76	36.4	29.99	6.61	14.8	553.5	236.6	1.41	0.6	0.06	12.02	1.12	29.5	30.26	6.59	14.9	561.9	286	0.98	0.15	0.08	12.03	1.33
23/10/2025	**5:45:00**	74.6	29.78	4.55	137	516.2	4451	2.72	0.64	0.03	10.98	0.77	36.2	29.94	6.61	14.9	555	236.3	1.92	0.61	0.06	12	1.13	29.8	30.23	6.61	13.8	558.1	285.9	1.19	0.15	0.08	12.03	1.33
23/10/2025	**6:00:00**	74.5	29.74	4.54	137.3	520.7	4450	2.7	0.64	0.03	10.98	0.77	35.6	29.89	6.64	13.4	553.9	236	1.55	0.61	0.06	12.02	1.13	27.2	30.22	6.6	14.3	561	285.6	4.68	0.15	0.08	12.03	1.33
23/10/2025	**6:15:00**	73.5	29.69	4.54	137.3	521.1	4451	2.23	0.64	0.05	10.98	0.77	34.7	29.83	6.61	14.8	555.3	236	1.69	0.61	0.06	12.02	1.13	31.6	30.17	6.61	14	563.7	285.1	1.29	0.16	0.08	12.03	1.34
23/10/2025	**6:30:00**	71.3	29.65	4.55	136.8	519.1	4450	1.31	0.64	0.03	10.96	0.77	33.9	29.77	6.59	15.9	556.4	236.3	1.43	0.61	0.06	12	1.13	30.9	30.16	6.61	13.8	562.8	285	3.25	0.15	0.06	12.02	1.33
23/10/2025	**6:45:00**	73.2	29.6	4.54	137.4	517.2	4450	1.63	0.64	0.03	10.98	0.77	34.2	29.72	6.6	15.7	556.8	235.5	1.66	0.61	0.06	12.02	1.13	31.2	30.13	6.62	13.4	563.4	284.7	1.24	0.14	0.08	12.03	1.32
23/10/2025	**7:00:00**	73.3	29.56	4.54	137.3	521.8	4450	2.13	0.64	0.03	10.98	0.77	33.8	29.66	6.59	16.5	557.9	235.5	1.35	0.61	0.06	12.02	1.13	29.5	30.11	6.61	14	567.3	284.7	1.05	0.14	0.06	12.03	1.32
23/10/2025	**7:15:00**	73.2	29.52	4.54	137.2	520.9	4450	1.85	0.65	0.03	10.98	0.78	32.3	29.61	6.59	15.9	558.1	235.5	1.69	0.62	0.06	11.97	1.14	30.6	30.07	6.63	12.6	566.4	284.4	1.36	0.14	0.06	12.03	1.32
23/10/2025	**7:30:00**	73.4	29.51	4.55	136.7	514.7	4450	1.57	0.65	0.03	10.96	0.78	30.9	29.57	6.59	16.1	558.8	235.3	1.41	0.61	0.06	12.02	1.13	32.7	30.04	6.61	13.6	566.8	284.4	1.61	0.15	0.08	12.03	1.33
23/10/2025	**7:45:00**	75.2	29.5	4.55	137.1	521.7	4447	1.54	0.65	0.03	10.93	0.78	30.6	29.6	6.58	16.8	558.4	235.5	1.38	0.62	0.06	12.02	1.14	31.7	30.02	6.63	12.8	569.6	284	1.28	0.15	0.08	12	1.33
23/10/2025	**8:00:00**	76.3	29.52	4.55	136.9	521.9	4449	2.18	0.65	0.03	10.96	0.78	29.2	29.59	6.57	17.1	558.1	235.5	1.75	0.62	0.06	12.02	1.14	31.4	30.02	6.6	14.2	569.9	284	1.45	0.14	0.08	12.03	1.32
23/10/2025	**8:15:00**	77	29.54	4.55	136.7	517.3	4449	1.74	0.66	0.03	10.96	0.79	28.9	29.55	6.61	15.1	555.7	235.9	1.56	0.62	0.06	12	1.14	31.2	30.01	6.61	13.5	570.4	283.6	1.54	0.15	0.06	12.03	1.33
23/10/2025	**8:30:00**	77.7	29.58	4.56	136.2	512.3	4447	2.41	0.65	0.03	10.93	0.78	19.7	29.52	6.57	17.3	557	237.7	1.58	0.63	0.06	12	1.15	29.9	29.99	6.61	13.6	569.7	282.9	1.33	0.15	0.08	12.03	1.33
23/10/2025	**8:45:00**	80.1	29.6	4.56	136	509.8	4450	3.49	0.65	0.05	10.98	0.78	19.7	29.51	6.53	20	553.2	238.2	1.88	0.62	0.05	12.02	1.14	25.7	30	6.61	13.8	571	283.1	1.35	0.15	0.06	12.02	1.33
23/10/2025	**9:00:00**	80.6	29.64	4.57	135.9	504.9	4450	1.67	0.66	0.03	10.96	0.79	15.8	29.5	6.52	20.1	547.9	238	1.47	0.63	0.05	12	1.15	24.7	29.99	6.61	13.9	570.3	283.1	1.25	0.15	0.06	12.02	1.33
23/10/2025	**9:15:00**	81.6	29.67	4.57	135.9	507.3	4451	1.69	0.66	0.05	10.96	0.79	19	29.46	6.53	19.6	545.2	236.9	1.26	0.63	0.06	12.02	1.15	24.2	30	6.61	13.6	571.2	282.6	1.2	0.15	0.06	12.03	1.33
23/10/2025	**9:30:00**	83.1	29.76	4.57	135.9	508.5	4450	2.06	0.66	0.03	10.98	0.79	12.8	29.46	6.54	19.1	542	238.3	1.06	0.63	0.06	12	1.15	25.2	30.04	6.62	13.2	568	282.7	1.46	0.15	0.08	12.03	1.33
23/10/2025	**9:45:00**	83.7	29.86	4.57	135.9	511.4	4451	2.26	0.65	0.05	10.96	0.78	13	29.44	6.55	18.6	536.2	238.6	1.23	0.63	0.06	12.02	1.15	25.5	30.05	6.63	12.4	568.5	282.3	1.09	0.16	0.06	12.03	1.34
23/10/2025	**10:00:00**	80.9	29.9	4.56	136.2	513.3	4451	1.86	0.65	0.05	10.98	0.78	14.6	29.4	6.54	18.9	528.2	238.1	1.25	0.63	0.06	12	1.15	28.7	30.07	6.64	12	569.3	282.3	1.18	0.16	0.08	12.03	1.34
23/10/2025	**10:15:00**	81.8	29.97	4.57	136	509.7	4448	1.86	0.65	0.03	10.98	0.78	16.4	29.41	6.57	17.5	508.8	235.4	3.51	0.63	0.06	12	1.15	30.3	30.08	6.64	12	569.6	282.2	1.52	0.16	0.08	12.02	1.34
23/10/2025	**10:30:00**	81	30.03	4.57	136	513.1	4451	2.29	0.66	0.03	10.96	0.79	20.1	29.42	6.57	17.4	515.9	235	1.5	0.63	0.05	12.02	1.15	29.1	30.08	6.63	12.4	570.5	282.2	2.22	0.17	0.06	12.03	1.35
23/10/2025	**10:45:00**	83.7	30.11	4.58	135.6	514.3	4448	2.2	0.65	0.05	10.96	0.78	24.5	29.41	6.58	16.6	523	234.1	1.28	0.63	0.06	12	1.15	27.9	30.11	6.63	12.8	571.4	282.1	1.42	0.17	0.08	12.02	1.35
23/10/2025	**11:00:00**	82.9	30.19	4.57	135.8	479.5	4449	1.37	0.65	0.05	10.96	0.78	22.2	29.41	6.59	16.3	507	234.3	1.04	0.63	0.06	12.02	1.15	25.1	30.1	6.62	13.2	571.4	282.4	2.37	0.16	0.08	12.02	1.34
23/10/2025	**11:15:00**	82.6	30.24	4.56	136.3	475.8	4447	18.49	0.65	0.05	10.96	0.78	23.6	29.44	6.58	16.7	522	235.4	1.11	0.63	0.06	12	1.15	19.4	30.14	6.58	15.4	572.4	282.8	1.5	0.17	0.08	12.02	1.35
23/10/2025	**11:30:00**	86.6	30.31	4.61	133.6	509	4450	1.2	0.64	0.05	10.96	0.77	21.9	29.46	6.57	17.1	523.7	234.9	1.62	0.63	0.06	12	1.15	20.1	30.17	6.6	14.4	572	282.1	1.66	0.17	0.08	12.02	1.35
23/10/2025	**11:45:00**	85.4	30.4	4.6	134.5	507.6	4449	1.63	0.64	0.05	10.98	0.77	24.7	29.46	6.58	16.7	527	233.9	1.37	0.63	0.06	12	1.15	24.4	30.19	6.61	13.6	571.9	282.2	1.73	0.17	0.06	12.02	1.35
23/10/2025	**12:00:00**	86.6	30.46	4.59	134.8	513.1	4450	1.71	0.64	0.05	10.96	0.77	25.3	29.48	6.6	15.5	523.9	233.6	1.37	0.63	0.06	12	1.15	21.6	30.19	6.59	14.8	571.6	282.4	1.86	0.17	0.08	12.02	1.35
23/10/2025	**12:15:00**	88.6	30.55	4.59	134.8	518.4	4450	1.46	0.63	0.05	10.91	0.76	27	29.51	6.6	15.7	523.3	233.6	1.36	0.63	0.06	12.02	1.15	17.6	30.18	6.57	15.9	572.5	282.5	1.83	0.18	0.08	12.02	1.36
23/10/2025	**12:30:00**	86.9	30.63	4.61	134	521.5	4449	1.4	0.63	0.05	10.96	0.76	25.5	29.54	6.59	16	529.8	233.5	1.09	0.63	0.06	12.02	1.15	14	30.2	6.55	17.2	573.9	283.4	1.77	0.17	0.08	12.02	1.35
23/10/2025	**12:45:00**	87.8	30.71	4.6	134.3	410.7	4451	0.8	0.63	0.05	10.98	0.76	31.3	29.59	6.61	15	513.8	233.3	1.22	0.63	0.06	12	1.15	10.9	30.23	6.54	18.1	574.3	283.4	1.69	0.17	0.08	12.02	1.35
23/10/2025	**13:00:00**	90	30.75	4.63	132.9	190.4	4452	1.94	0.63	0.05	10.96	0.76	31.1	29.6	6.63	13.9	496.2	232.9	1.48	0.63	0.06	12	1.15	12.8	30.26	6.56	16.9	573.1	283.5	1.95	0.17	0.08	12.02	1.35
23/10/2025	**13:15:00**	91	30.83	4.62	133.6	217.8	4452	2.5	0.62	0.05	10.98	0.75	34.3	29.68	6.63	13.6	507.1	233.2	2.02	0.63	0.06	11.98	1.15	8.6	30.26	6.54	17.7	572.3	283.4	1.89	0.17	0.08	12.02	1.35
23/10/2025	**13:30:00**	89.1	30.85	4.63	132.6	211.8	4452	1.42	0.62	0.05	10.98	0.75	31.8	29.74	6.6	15.3	524.1	233.2	0.93	0.63	0.06	12	1.15	6.9	30.26	6.53	18.5	572.2	283.5	2.45	0.17	0.08	12	1.35
23/10/2025	**13:45:00**	92.3	30.92	4.64	132.4	193	4453	1.73	0.61	0.05	10.96	0.74	26.9	29.8	6.6	15.8	514.6	233.4	1.12	0.64	0.06	12	1.16	2.7	30.31	6.5	20.2	569.6	283.7	1.73	0.17	0.08	12.02	1.35
23/10/2025	**14:00:00**	92.6	30.94	4.63	133	221.4	4455	1.76	0.61	0.05	10.96	0.74	34.3	29.83	6.58	16.8	516.7	233.1	1.05	0.64	0.06	11.98	1.16	1	30.31	6.49	20.8	567.5	283.2	1.77	0.17	0.08	12.02	1.35
23/10/2025	**14:15:00**	92.7	31.01	4.63	133.1	220.6	4457	1.56	0.61	0.05	10.96	0.74	37.8	29.84	6.62	14.6	523	232.9	6.08	0.63	0.06	12	1.15	2.6	30.34	6.48	21.3	566	283.1	1.69	0.17	0.08	12.02	1.35
23/10/2025	**14:30:00**	94.7	31.04	4.63	132.9	220.8	4456	1.75	0.61	0.05	10.96	0.74	39.4	29.92	6.62	14.6	530.4	232.5	1.09	0.63	0.06	12	1.15	1.7	30.36	6.47	22	567.1	283.3	1.9	0.16	0.08	12.02	1.34
23/10/2025	**14:45:00**	92.7	31.03	4.6	134.4	247.3	4455	0.9	0.6	0.05	10.96	0.73	40.9	29.92	6.64	13.5	367.4	232.1	1.22	0.63	0.06	12	1.15	2	30.36	6.5	20.6	563.4	283.5	2.42	0.17	0.06	12	1.35
23/10/2025	**15:00:00**	94.1	31.12	4.62	133.6	257.8	4456	1.3	0.61	0.05	10.96	0.74	44.1	29.95	6.64	13.4	467.1	231.8	1.14	0.64	0.06	12	1.16	1.3	30.39	6.49	20.8	560.8	283.1	4.21	0.16	0.08	12.02	1.34
23/10/2025	**15:15:00**	95.7	31.09	4.62	133.7	207.9	4455	1.72	0.6	0.05	10.96	0.73	44.6	30.07	6.64	13.3	443.7	231.4	1.12	0.63	0.08	11.98	1.15	4.1	30.39	6.48	21.8	559.7	283.7	2.53	0.16	0.08	12.02	1.34
23/10/2025	**15:30:00**	96.6	31.17	4.62	133.7	199.2	4456	0.78	0.6	0.06	10.96	0.73	46.4	30.04	6.65	12.3	467.5	231.5	1.26	0.63	0.06	12	1.15	2.7	30.39	6.48	21.8	560.6	283.9	2.85	0.16	0.06	12.02	1.34
23/10/2025	**15:45:00**	93.3	31.18	4.64	132.1	200.4	4457	0.81	0.6	0.05	10.98	0.73	43.3	30.06	6.65	12.6	340.2	231.4	2.4	0.63	0.08	12	1.15	4.6	30.4	6.48	21.4	557.4	284	4.37	0.16	0.08	11.98	1.34
23/10/2025	**16:00:00**	93.3	31.21	4.66	131	184.2	4457	0.33	0.6	0.05	10.98	0.73	45.1	30.02	6.65	12.8	251.9	231.6	1.06	0.62	0.08	12	1.14	2.7	30.4	6.48	21.7	557.5	283.8	5.31	0.16	0.06	12	1.34
23/10/2025	**16:15:00**	94.4	31.25	4.66	131.2	194.5	4458	1.13	0.6	0.05	10.96	0.73	43.8	30.05	6.66	11.8	335.2	231.5	2.65	0.62	0.08	12	1.14	1.8	30.39	6.48	21.6	557.5	283.8	17.49	0.15	0.08	12.02	1.33
23/10/2025	**16:30:00**	93.2	31.26	4.66	130.8	182.8	4457	1.4	0.59	0.05	10.98	0.72	43.7	30.07	6.65	12.7	302.9	231.6	1.17	0.62	0.08	12	1.14	0.5	30.39	6.47	22.3	553.8	284	5.82	0.16	0.08	12.02	1.34
23/10/2025	**16:45:00**	87.8	31.28	4.67	130.8	175.5	4457	0.43	0.6	0.06	10.98	0.73	41.6	30.06	6.65	12.6	310.7	231.6	1.09	0.61	0.08	12	1.13	1.9	30.39	6.48	21.5	557.7	283.9	4.26	0.15	0.08	12.02	1.33
23/10/2025	**17:00:00**	88.7	31.3	4.66	130.9	213.4	4457	0.81	0.59	0.06	10.98	0.72	43.6	30.07	6.64	13.4	261.6	231.8	1.01	0.61	0.06	11.98	1.13	1.1	30.39	6.48	21.5	554	283.9	2.59	0.15	0.08	12	1.33
23/10/2025	**17:15:00**	86.5	31.31	4.67	130.6	185.2	4456	0.32	0.61	0.06	10.96	0.74	38.8	30.12	6.63	13.8	247.3	231.5	3.61	0.62	0.08	12	1.14	1	30.39	6.48	21.4	546	284	2.76	0.14	0.08	12.02	1.32
23/10/2025	**17:30:00**	89.4	31.33	4.68	130.2	180.5	4454	3.45	0.6	0.05	10.96	0.73	37.6	30.08	6.62	14.3	269.9	231.8	0.86	0.61	0.08	12	1.13	1.9	30.4	6.48	21.4	549.3	284.3	2.79	0.14	0.08	12.02	1.32
23/10/2025	**17:45:00**	87.4	31.32	4.69	129.4	162.6	4455	0.05	0.61	0.06	10.96	0.74	37.2	30.13	6.61	15.2	347.2	231.8	1.41	0.62	0.08	12	1.14	1.4	30.4	6.48	21.5	552.5	283.9	21.82	0.14	0.08	12.02	1.32
23/10/2025	**18:00:00**	85.4	31.34	4.69	129.7	190.9	4455	0.52	0.6	0.05	10.96	0.73	35	30.14	6.6	15.7	367.3	231.6	1.64	0.61	0.08	11.98	1.13	0.2	30.4	6.48	21.3	549.2	283.9	3.15	0.15	0.08	12	1.33
23/10/2025	**18:15:00**	86.4	31.35	4.68	130.2	170	4454	1.18	0.61	0.06	10.98	0.74	40.1	30.13	6.62	14.2	381.6	231.8	0.92	0.61	0.08	12	1.13	0	30.38	6.48	21.5	547.5	284.8	3.56	0.15	0.08	12	1.33
23/10/2025	**18:30:00**	86	31.32	4.68	130	226.1	4455	0.65	0.61	0.05	10.98	0.74	38.9	30.11	6.63	13.7	437.9	231.6	1.08	0.6	0.08	12	1.12	0.2	30.4	6.47	21.9	535.2	284.5	4.49	0.14	0.08	12.02	1.32
23/10/2025	**18:45:00**	86.9	31.33	4.67	130.8	269.8	4455	0.44	0.61	0.06	10.96	0.74	42.2	30.16	6.64	13.5	354.3	231.4	0.98	0.61	0.08	12	1.13	2	30.4	6.49	21.1	529.2	284.2	3.54	0.14	0.08	12.02	1.32
23/10/2025	**19:00:00**	85.7	31.34	4.66	131.2	308.8	4455	0.51	0.62	0.05	10.96	0.75	39.4	30.15	6.61	15	382.3	231.7	2.92	0.61	0.08	12	1.13	0.2	30.4	6.49	20.7	520.8	284.1	3.89	0.15	0.08	12	1.33
23/10/2025	**19:15:00**	81.4	31.33	4.67	130.7	322.1	4455	0.72	0.63	0.06	10.98	0.76	38.8	30.13	6.61	15.1	385.1	231.6	1.4	0.6	0.08	12	1.12	0.3	30.4	6.48	21.4	528.7	284.3	3.11	0.14	0.08	12.02	1.32
23/10/2025	**19:30:00**	80.5	31.32	4.67	130.6	366	4455	0.44	0.62	0.05	10.96	0.75	37.9	30.2	6.61	15.2	413.1	231.4	1.37	0.6	0.08	11.98	1.12	0.9	30.4	6.49	21.2	511.2	284.8	3.04	0.14	0.08	12	1.32
23/10/2025	**19:45:00**	78.7	31.32	4.68	129.8	247.6	4455	0.67	0.62	0.06	10.93	0.75	40.5	30.13	6.61	14.9	458.5	231.9	1.27	0.6	0.08	12	1.12	0	30.39	6.49	20.9	485.1	284.9	3.05	0.14	0.08	12	1.32
23/10/2025	**20:00:00**	76.6	31.32	4.68	130.2	327.7	4455	0.5	0.63	0.06	10.96	0.76	39.2	30.15	6.61	15.2	448.6	231.9	1.18	0.61	0.08	12	1.13	0	30.39	6.48	21.4	463.9	285.2	3.79	0.15	0.08	12.02	1.33
23/10/2025	**20:15:00**	73.5	31.31	4.68	130.1	395.4	4455	0.77	0.63	0.05	10.96	0.76	39.2	30.16	6.6	15.8	490.8	231.8	5.15	0.61	0.08	11.98	1.13	0	30.39	6.47	22.1	409.5	285.6	3.21	0.14	0.08	12	1.32
23/10/2025	**20:30:00**	73.7	31.31	4.67	130.7	433.3	4456	1.17	0.63	0.06	10.96	0.76	41.3	30.18	6.58	16.5	509.4	231.5	1.68	0.61	0.08	11.98	1.13	0	30.38	6.47	22	396.6	285.9	3.46	0.14	0.08	12	1.32
23/10/2025	**20:45:00**	73.4	31.31	4.69	129.4	436.7	4456	3.12	0.63	0.06	10.96	0.76	37.1	30.11	6.59	16	501.6	231.8	1	0.6	0.08	11.98	1.12	0.5	30.38	6.49	21.1	368.8	286.1	27.77	0.14	0.06	12	1.32
23/10/2025	**21:00:00**	70.1	31.3	4.7	128.6	393.9	4456	1.41	0.64	0.05	10.96	0.77	30.7	30.16	6.61	15.3	523.4	231.7	1.07	0.61	0.08	11.98	1.13	0	30.38	6.5	20.5	376.4	287.7	3.07	0.14	0.08	11.98	1.32
23/10/2025	**21:15:00**	68.3	31.31	4.69	129.6	454	4455	1.03	0.64	0.06	10.96	0.77	35	30.22	6.59	16.4	529.1	231.8	1.12	0.6	0.08	12	1.12	0	30.38	6.5	20.6	370.2	289.7	4	0.14	0.08	12.02	1.32
23/10/2025	**21:30:00**	73.6	31.3	4.68	130	392.5	4455	1.42	0.64	0.05	10.96	0.77	33.3	30.33	6.56	18.2	537.4	231	1.23	0.61	0.08	11.98	1.13	0	30.38	6.49	20.8	378.9	289	3.51	0.14	0.08	12	1.32
23/10/2025	**21:45:00**	71.9	31.31	4.67	130.4	460.8	4455	0.5	0.64	0.05	10.96	0.77	36.2	30.28	6.57	17.3	519.5	231.6	1.34	0.6	0.08	11.98	1.12	0	30.38	6.5	20.2	363.6	287.4	3.01	0.15	0.08	12	1.33
23/10/2025	**22:00:00**	70.1	31.3	4.7	128.5	447.3	4346	1.3	0.64	0.05	10.96	0.77	35	30.35	6.57	17.4	532.6	231	1.06	0.61	0.08	11.98	1.13	0	30.39	6.5	20.6	388.9	287.4	4.9	0.15	0.08	11.98	1.33
23/10/2025	**22:15:00**	65.7	31.3	4.7	128.7	466.8	4455	0.54	0.64	0.05	10.96	0.77	35.3	30.31	6.57	17.5	543	231.4	1.37	0.6	0.08	11.98	1.12	0	30.38	6.5	20.4	405.9	286.8	4.11	0.15	0.08	12	1.33
23/10/2025	**22:30:00**	69.2	31.29	4.69	129.2	260.6	4455	0.4	0.65	0.08	10.96	0.78	38	30.25	6.58	16.6	545.3	231.6	1.36	0.61	0.08	12	1.13	0	30.38	6.5	20.5	437.9	286.7	4.05	0.15	0.08	12	1.33
23/10/2025	**22:45:00**	71.9	31.29	4.69	129.4	343.4	4456	2.02	0.64	0.05	10.98	0.77	34.6	30.31	6.55	18.4	547.3	231.3	0.78	0.61	0.08	11.98	1.13	0	30.38	6.49	20.8	494.9	286.1	4.3	0.15	0.08	12	1.33
23/10/2025	**23:00:00**	94.3	31.32	4.59	135.3	428.8	4472	1.4	0.65	0.05	10.96	0.78	33.9	30.18	6.55	18.5	534	231.6	1.53	0.61	0.08	11.98	1.13	0	30.39	6.49	20.9	479.2	286.9	5.97	0.15	0.08	11.95	1.33
23/10/2025	**23:15:00**	94.4	31.27	4.56	137	484.1	4475	2.57	0.65	0.05	10.96	0.78	33.5	30.21	6.62	14.6	542.6	231.6	1.12	0.61	0.08	11.98	1.13	0	30.38	6.48	21.5	452.7	287.2	4.63	0.15	0.08	12	1.33
23/10/2025	**23:30:00**	93.6	31.21	4.56	137.2	498.5	4475	1.29	0.65	0.05	10.96	0.78	32.2	30.28	6.6	15.4	543.2	231.4	0.87	0.6	0.08	11.97	1.12	0	30.38	6.49	20.8	449.5	287.1	4.86	0.16	0.08	12	1.34
23/10/2025	**23:45:00**	89.1	31.14	4.58	136	501.4	4476	1.07	0.64	0.05	10.98	0.77	34.3	30.23	6.55	18.8	547.4	231.5	1.03	0.61	0.08	12	1.13	0	30.38	6.49	21	457.6	287	4.94	0.15	0.08	12	1.33
24/10/2025	**0:00:00**	91	31.1	4.56	137	503.7	4474	1.96	0.64	0.05	10.96	0.77	32.5	30.24	6.55	18.7	537.7	231.6	1.34	0.61	0.08	11.98	1.13	0	30.39	6.49	21.2	445.8	288.5	5.62	0.15	0.08	12	1.33
24/10/2025	**0:15:00**	89.7	31.02	4.56	137.2	510.5	4477	2.56	0.64	0.05	10.98	0.77	31.3	30.22	6.56	18	241.5	231.5	0.84	0.61	0.08	11.98	1.13	0	30.38	6.49	20.9	417.1	288.4	5.49	0.15	0.08	12	1.33
24/10/2025	**0:30:00**	89.8	30.95	4.56	136.8	512.5	4478	1.85	0.65	0.05	10.98	0.78	30	30.21	6.56	18	357.7	231.8	0.72	0.61	0.08	11.98	1.13	0.2	30.38	6.5	20.6	496.7	288.4	6.71	0.16	0.08	12	1.34
24/10/2025	**0:45:00**	88.2	30.89	4.56	136.7	508.4	4477	1.39	0.64	0.05	10.96	0.77	29.4	30.22	6.54	19.3	416	231.7	0.95	0.61	0.08	11.98	1.13	0	30.39	6.51	20	527.9	287.1	7.08	0.16	0.06	12	1.34
24/10/2025	**1:00:00**	86.8	30.81	4.56	137	511	4477	3.21	0.64	0.05	10.96	0.77	29.2	30.21	6.54	19.3	435.2	231.9	1.38	0.61	0.08	11.98	1.13	4.7	30.4	6.49	20.7	531.1	287.3	6.51	0.16	0.08	12	1.34
24/10/2025	**1:15:00**	86.6	30.77	4.56	136.9	514	4476	1.64	0.64	0.05	10.96	0.77	29.6	30.22	6.53	19.5	472.1	231.8	0.68	0.61	0.08	11.97	1.13	0	30.46	6.48	21.6	546.3	285.9	7.39	0.16	0.08	12	1.34
24/10/2025	**1:30:00**	86.5	30.71	4.56	137	513.1	4477	1.84	0.64	0.03	10.96	0.77	28.9	30.23	6.53	19.8	486.3	231.7	0.48	0.61	0.08	11.98	1.13	0	30.75	6.5	20.4	551.7	284.5	5.39	0.16	0.06	11.98	1.34
24/10/2025	**1:45:00**	86.4	30.66	4.56	136.9	515.9	4476	1.46	0.63	0.05	10.96	0.76	29.5	30.25	6.51	20.8	486.3	231.6	0.96	0.61	0.08	11.98	1.13	1.5	30.54	6.49	20.8	554.3	286.5	4.65	0.16	0.08	12	1.34

24/10/2025	**2:00:00**	84.8	30.62	4.56	136.6	512.1	4476	2.13	0.64	0.05	10.96	0.77	30.7	30.2	6.54	19.4	469	231.9	1.3	0.61	0.08	11.95	1.13	27.2	30.73	6.56	16.7	555.1	284.2	4	0.17	0.08	11.97	1.35
24/10/2025	**2:15:00**	84.6	30.55	4.56	136.8	502.8	4476	2.24	0.64	0.03	10.95	0.77	27.3	30.3	6.51	21.1	507.3	231.8	1.38	0.61	0.08	11.98	1.13	23.1	30.73	6.57	16.2	558.5	283	2.16	0.17	0.08	11.98	1.35
24/10/2025	**2:30:00**	83.2	30.5	4.56	136.9	511	4476	2.65	0.64	0.05	10.96	0.77	26.9	30.32	6.5	21.7	515.9	231.8	1.01	0.61	0.08	11.98	1.13	18.3	30.63	6.59	15.1	561.1	280.5	1.83	0.17	0.06	12	1.35
24/10/2025	**2:45:00**	81.9	30.44	4.56	136.9	502.7	4476	1.98	0.63	0.05	10.9	0.76	24.5	30.4	6.48	22.9	510.2	231.5	0.95	0.61	0.08	11.98	1.13	12.6	30.66	6.56	16.5	564.8	281	2.2	0.17	0.08	12	1.35
24/10/2025	**3:00:00**	82.7	30.41	4.56	136.7	510.4	4475	1.83	0.64	0.05	10.96	0.77	33.5	30.3	6.58	16.9	517.4	231.5	1.45	0.62	0.08	11.95	1.14	29.8	30.64	6.59	15.1	564.5	273.7	1.83	0.17	0.08	12	1.35
24/10/2025	**3:15:00**	82	30.35	4.56	136.9	512.9	4476	1.31	0.63	0.05	10.96	0.76	38.4	30.48	6.55	18.5	531.8	230.3	1.6	0.61	0.08	11.97	1.13	17.2	30.61	6.57	16.1	566.6	277.6	2.06	0.17	0.08	12	1.35
24/10/2025	**3:30:00**	82	30.31	4.55	137	513.8	4475	2.04	0.64	0.05	10.96	0.77	39.2	30.41	6.63	13.7	534.4	230.2	1.4	0.6	0.08	11.97	1.12	10.6	30.54	6.55	17.2	568.6	278	1.68	0.16	0.08	11.98	1.34
24/10/2025	**3:45:00**	80.7	30.27	4.56	136.6	514.2	4475	1.61	0.63	0.03	10.96	0.76	38.5	30.34	6.63	13.6	542.1	230	1.29	0.6	0.08	11.97	1.12	25.2	30.55	6.57	15.9	566.3	270.9	5.85	0.16	0.08	12	1.34
24/10/2025	**4:00:00**	80.4	30.22	4.56	136.6	491.8	4475	1.85	0.64	0.05	10.96	0.77	38.4	30.29	6.62	14.4	547.8	230.1	1.87	0.6	0.08	11.93	1.12	31.1	30.52	6.62	13.4	564.7	271.1	2.78	0.16	0.08	12	1.34
24/10/2025	**4:15:00**	78.8	30.17	4.57	136.2	506.2	4476	1.49	0.64	0.05	10.96	0.77	38.1	30.23	6.6	15.9	552	230.2	1.39	0.59	0.06	11.98	1.11	28.3	30.5	6.6	14.4	565.8	270.8	2.06	0.16	0.08	11.98	1.34
24/10/2025	**4:30:00**	78.9	30.13	4.55	137.2	515.8	4475	2.09	0.64	0.05	10.96	0.77	36.3	30.19	6.61	15.1	552.7	229.6	1.56	0.59	0.06	11.97	1.11	32	30.46	6.62	13.4	565.6	270.4	1.76	0.16	0.08	12	1.34
24/10/2025	**4:45:00**	77.7	30.11	4.55	137.3	516.5	4474	1.91	0.64	0.05	10.96	0.77	36.4	30.09	6.62	14.6	554.2	229.3	1.25	0.59	0.06	11.97	1.11	31	30.44	6.62	13.3	565.7	269.8	1.8	0.16	0.06	11.98	1.34
24/10/2025	**5:00:00**	76.9	30.09	4.55	137.2	516.6	4475	2.03	0.64	0.03	10.95	0.77	36.3	30.03	6.62	14.4	555.7	229.2	1.19	0.59	0.06	11.97	1.11	31.1	30.41	6.64	12.2	564.5	269.6	1.87	0.16	0.08	11.98	1.34
24/10/2025	**5:15:00**	78.1	30.05	4.54	137.5	514.8	4476	1.37	0.64	0.05	10.96	0.77	35.9	29.99	6.62	14.4	556.8	229.3	1.83	0.58	0.06	11.97	1.1	27.5	30.36	6.61	13.6	562.2	269.6	2.07	0.16	0.08	11.97	1.34
24/10/2025	**5:30:00**	77.9	30.02	4.54	137.8	521	4476	1.94	0.64	0.05	10.95	0.77	34.8	29.94	6.61	15.3	556.1	229.9	1.08	0.58	0.06	11.97	1.1	33.6	30.34	6.63	12.7	560.9	268.7	1.66	0.16	0.06	11.98	1.34
24/10/2025	**5:45:00**	78	29.96	4.54	137.7	522	4170	2.28	0.64	0.05	10.96	0.77	33.3	29.89	6.62	14.5	554.5	229.5	2.41	0.58	0.06	12.02	1.1	34.9	30.32	6.64	11.8	560.2	269.6	1.87	0.16	0.08	11.98	1.34
24/10/2025	**6:00:00**	76.1	29.92	4.54	137.5	516.7	4477	1.35	0.65	0.03	10.96	0.78	32.5	29.85	6.61	15	554.3	229.3	1.43	0.58	0.06	11.97	1.1	34.6	30.3	6.67	10.3	559.9	269.1	1.94	0.15	0.08	11.98	1.33
24/10/2025	**6:15:00**	74.7	29.85	4.55	137.2	499.6	4476	1.86	0.65	0.03	10.96	0.78	32.6	29.81	6.61	15.2	554.9	229	1.04	0.58	0.06	11.98	1.1	31	30.28	6.62	13.2	566.4	268.9	2.11	0.15	0.06	11.97	1.33
24/10/2025	**6:30:00**	74.5	29.78	4.54	137.4	511.3	4477	0.93	0.65	0.03	10.95	0.78	30.6	29.75	6.58	16.6	553	228.7	1.24	0.59	0.06	11.97	1.11	31.7	30.24	6.62	13.1	566	269.2	3.22	0.16	0.08	11.98	1.34
24/10/2025	**6:45:00**	74.1	29.73	4.54	137.7	517.7	4477	1.1	0.65	0.05	10.96	0.78	29	29.73	6.59	16.1	553.7	229	2.08	0.59	0.06	11.97	1.11	32.4	30.2	6.62	13.4	567	269.4	3.77	0.16	0.06	11.98	1.34
24/10/2025	**7:00:00**	74.3	29.69	4.54	137.6	518.3	4477	1.32	0.65	0.03	10.96	0.78	28.6	29.73	6.58	16.6	554.7	228.7	1.37	0.6	0.06	11.97	1.12	32.9	30.18	6.64	12	567.3	268.4	4.26	0.16	0.08	11.98	1.34
24/10/2025	**7:15:00**	74.4	29.66	4.55	137.1	509.2	4478	0.78	0.66	0.03	10.96	0.79	25.7	29.71	6.57	17.1	550.3	228.8	1.13	0.6	0.06	11.93	1.12	32.9	30.14	6.62	13.4	569.5	268.5	4.33	0.15	0.08	11.98	1.33
24/10/2025	**7:30:00**	75.6	29.67	4.54	137.2	511.8	4476	0.92	0.66	0.05	10.96	0.79	26.9	29.66	6.57	17.3	550.5	230.3	1.03	0.61	0.06	11.97	1.13	33.5	30.12	6.62	13.2	568.1	268.1	3.92	0.16	0.08	12	1.34
24/10/2025	**7:45:00**	77.5	29.68	4.55	137.2	518.1	4476	1	0.66	0.03	10.96	0.79	25.1	29.66	6.57	17.2	545.4	230.5	0.95	0.61	0.06	11.97	1.13	32.2	30.1	6.63	12.4	568.1	268	3.65	0.16	0.06	11.98	1.34
24/10/2025	**8:00:00**	78.3	29.69	4.54	137.3	517.4	4477	1.14	0.66	0.03	10.96	0.79	17.5	29.63	6.54	19.3	548.1	231.5	1.33	0.61	0.06	11.95	1.13	32.1	30.08	6.64	12.1	569.9	267.8	3.69	0.15	0.06	11.98	1.33
24/10/2025	**8:15:00**	78.2	29.74	4.55	137.1	517.3	4476	1.71	0.66	0.05	10.95	0.79	13.3	29.63	6.53	19.5	514.2	232.7	0.94	0.62	0.06	11.97	1.14	27.2	30.07	6.64	12.2	570.3	268.2	4.09	0.15	0.06	11.98	1.33
24/10/2025	**8:30:00**	75.8	29.78	4.55	136.9	512.5	4474	0.99	0.66	0.03	10.95	0.79	14.7	29.59	6.52	20.3	524.3	231.8	1.61	0.62	0.06	11.95	1.14	27.8	30.05	6.62	13.4	570.6	268.5	4.31	0.15	0.06	11.95	1.33
24/10/2025	**8:45:00**	82.2	29.79	4.56	136.3	506.9	4477	1.39	0.66	0.05	10.96	0.79	29	29.47	6.53	19.8	506.2	230.4	1.03	0.62	0.06	11.97	1.14	27.1	30.05	6.61	13.5	571	268.4	4.18	0.16	0.06	11.97	1.34
24/10/2025	**9:00:00**	83.3	29.82	4.56	136.2	505	4478	1.62	0.66	0.05	10.96	0.79	21.6	29.56	6.55	18.7	486	230.2	0.7	0.63	0.06	11.97	1.15	27.5	30.05	6.62	13.4	571	268.1	4.09	0.16	0.06	11.98	1.34
24/10/2025	**9:15:00**	83.8	29.87	4.56	136.2	505.5	4478	1.63	0.66	0.05	10.96	0.79	25.8	29.43	6.54	19.4	482.5	227.3	1.14	0.63	0.06	11.97	1.15	28.1	30.04	6.63	12.8	572.2	268	3.95	0.16	0.08	11.98	1.34
24/10/2025	**9:30:00**	83.1	29.91	4.56	136.3	508.1	4478	1.61	0.66	0.05	10.95	0.79	21.8	29.47	6.57	17.5	472.8	228.5	1.47	0.63	0.06	11.97	1.15	28.6	30.06	6.64	11.9	572	268	4.09	0.16	0.06	11.97	1.34
24/10/2025	**9:45:00**	84.2	30	4.56	136.4	511.8	4478	1.59	0.66	0.05	10.95	0.79	27.5	29.45	6.6	15.8	500.7	226.8	1.76	0.63	0.06	11.97	1.15	29.6	30.08	6.65	11.1	570.9	267.9	5.28	0.17	0.08	11.95	1.35
24/10/2025	**10:00:00**	83.3	30.05	4.56	136.7	514.1	4478	1.31	0.66	0.05	10.95	0.79	26.3	29.48	6.6	15.7	526	227.5	1.98	0.63	0.06	11.97	1.15	28.1	30.05	6.63	12.4	572.7	268.1	5.3	0.17	0.06	11.97	1.35
24/10/2025	**10:15:00**	84.8	30.12	4.56	136.6	510.8	4478	0.57	0.66	0.05	10.96	0.79	23.3	29.45	6.6	15.6	518.9	226.6	0.84	0.63	0.06	11.95	1.15	28.3	30.08	6.65	11.7	572.6	268	4.97	0.17	0.08	11.97	1.35
24/10/2025	**10:30:00**	85	30.21	4.57	136.2	512.6	4479	1.14	0.66	0.05	10.93	0.79	26.2	29.45	6.61	15.3	521.8	226.6	0.67	0.63	0.06	11.97	1.15	28.5	30.1	6.65	11.5	572.2	267.9	4.4	0.17	0.06	11.97	1.35
24/10/2025	**10:45:00**	85.1	30.31	4.57	135.9	508.9	4480	0.84	0.66	0.05	10.96	0.79	26.2	29.46	6.6	15.6	522.5	226.8	3.81	0.63	0.06	11.97	1.15	27.2	30.15	6.65	11.2	570.6	267.8	4.39	0.18	0.08	11.98	1.36
24/10/2025	**11:00:00**	85.5	30.4	4.57	135.8	514.2	4478	1.11	0.65	0.05	10.95	0.78	26.8	29.49	6.61	15.2	518.5	226.6	1.81	0.63	0.06	11.97	1.15	24.9	30.13	6.63	12.8	571.6	267.5	5.96	0.18	0.06	11.97	1.36
24/10/2025	**11:15:00**	87.5	30.47	4.57	135.8	501.6	4480	0.78	0.65	0.05	10.96	0.78	25.9	29.53	6.6	15.6	517.9	227.4	1.24	0.63	0.06	11.97	1.15	21.2	30.16	6.6	14.6	573.3	267.8	3.93	0.17	0.08	11.98	1.35
24/10/2025	**11:30:00**	88.7	30.58	4.59	134.9	496.3	4480	1.53	0.65	0.05	10.96	0.78	24.7	29.53	6.58	16.7	481	227.3	3.22	0.63	0.06	11.97	1.15	19.7	30.23	6.58	15.5	573.8	268.5	4.37	0.18	0.08	11.98	1.36
24/10/2025	**11:45:00**	89.5	30.66	4.59	135	509.3	4483	0.29	0.65	0.05	10.96	0.78	28	29.56	6.6	15.9	406.6	227.5	1.96	0.64	0.06	11.95	1.16	23	30.27	6.63	12.6	570.3	268.5	4.51	0.18	0.08	11.98	1.36
24/10/2025	**12:00:00**	88.8	30.74	4.6	134.3	507.3	4480	0.62	0.64	0.05	10.91	0.77	28.3	29.6	6.61	14.7	473.9	227.4	1.04	0.63	0.06	11.95	1.15	23.7	30.24	6.58	15.3	571.9	267.9	4.38	0.18	0.06	11.97	1.36
24/10/2025	**12:15:00**	90.7	30.8	4.59	135.1	516.4	4479	0.38	0.64	0.05	10.95	0.77	29.5	29.6	6.62	14.2	397.3	227	1.65	0.64	0.06	11.97	1.16	22.6	30.24	6.58	15.8	572.8	268.2	5.14	0.18	0.08	11.98	1.36
24/10/2025	**12:30:00**	89.7	30.82	4.59	135.3	513.7	4481	0.87	0.64	0.05	10.96	0.77	29.4	29.66	6.62	14.5	469	227.3	0.79	0.64	0.06	11.97	1.16	20.9	30.28	6.58	15.3	572.9	268	4.91	0.18	0.08	11.97	1.36
24/10/2025	**12:45:00**	89.4	30.88	4.6	134.6	511.6	4481	0.42	0.63	0.05	10.95	0.76	29.4	29.72	6.62	14.2	447.2	227.1	0.85	0.64	0.06	11.95	1.16	21.6	30.27	6.59	14.9	572.5	268.3	4.63	0.18	0.08	11.97	1.36
24/10/2025	**13:00:00**	89.4	30.95	4.6	134.7	514.5	4481	1.9	0.63	0.05	10.96	0.76	36.3	29.72	6.64	13.2	420.6	226.7	1.43	0.64	0.06	11.97	1.16	14.6	30.3	6.59	15.2	572.8	268.4	4.93	0.18	0.08	11.97	1.36
24/10/2025	**13:15:00**	89	30.94	4.62	133.6	488.3	4481	1.13	0.63	0.05	10.96	0.76	36.6	29.7	6.63	13.7	497.1	226.1	1	0.65	0.06	11.95	1.17	13.6	30.31	6.59	15.2	573	267.6	4.91	0.18	0.06	11.97	1.36
24/10/2025	**13:30:00**	88.5	31	4.61	134	510.8	4481	1.57	0.63	0.05	10.96	0.76	34.8	29.77	6.63	13.9	307.8	226.7	1.18	0.64	0.06	11.95	1.16	11	30.32	6.55	17.1	573.8	268.2	5.15	0.18	0.08	11.98	1.36
24/10/2025	**13:45:00**	85.3	31.03	4.62	133.5	509.1	4481	0.25	0.62	0.05	10.91	0.75	33.7	29.88	6.62	14.5	429.9	227.4	0.66	0.64	0.06	11.95	1.16	5.9	30.32	6.56	16.9	572.6	268.3	5.3	0.18	0.08	11.97	1.36
24/10/2025	**14:00:00**	84.3	31.04	4.64	131.9	494.1	4481	1.65	0.63	0.05	10.95	0.76	35	29.85	6.64	13	444.2	227	1.23	0.65	0.06	11.95	1.17	4.7	30.35	6.54	18.1	571.5	268.3	5.07	0.18	0.08	11.97	1.36
24/10/2025	**14:15:00**	86.3	31.09	4.64	132.2	504.4	4482	0.78	0.62	0.05	10.96	0.75	34.8	29.87	6.62	14.5	491.1	226.8	1.08	0.65	0.06	11.92	1.17	3.9	30.36	6.5	20.4	571.6	268.6	5.32	0.18	0.06	11.97	1.36
24/10/2025	**14:30:00**	84.7	31.1	4.69	129.2	322.3	4483	-0.19	0.62	0.05	10.96	0.75	38.3	29.94	6.63	13.8	519.8	226.9	0.73	0.65	0.06	11.95	1.17	3.2	30.38	6.51	20	569.8	268.7	5.18	0.17	0.08	11.97	1.35
24/10/2025	**14:45:00**	81	31.12	4.68	129.7	457.5	4480	0.45	0.62	0.05	10.96	0.75	33	29.94	6.61	14.7	480.9	227	0.83	0.65	0.06	11.95	1.17	4.3	30.39	6.52	19.2	568.1	267.8	4.99	0.17	0.08	11.97	1.35
24/10/2025	**15:00:00**	86.6	31.16	4.69	129.2	324.9	4481	0.47	0.61	0.05	10.96	0.74	34.3	30.01	6.6	15.7	526.1	226.8	1	0.66	0.06	11.95	1.18	4.8	30.4	6.51	19.5	568.6	268.4	5.64	0.17	0.08	11.95	1.35
24/10/2025	**15:15:00**	86.2	31.18	4.67	130.3	454.1	4483	1.16	0.62	0.05	10.96	0.75	36.6	29.99	6.61	15.1	429.1	226.7	1.33	0.65	0.08	11.95	1.17	10.3	30.4	6.53	18.4	567.4	268.5	5.43	0.17	0.08	11.97	1.35
24/10/2025	**15:30:00**	84.2	31.2	4.67	130.3	323.6	4482	0.14	0.62	0.05	10.96	0.75	33.5	30.01	6.61	15.1	490.2	226.6	1.22	0.65	0.06	11.95	1.17	3.6	30.39	6.53	18.6	567.1	268	5.63	0.17	0.06	11.97	1.35
24/10/2025	**15:45:00**	80.4	31.23	4.69	129.1	424.2	4391	0.13	0.61	0.05	10.96	0.74	34.8	29.99	6.62	14.3	481.8	226.5	1.48	0.65	0.08	11.95	1.17	2.5	30.41	6.5	20.2	567.2	268.5	5.33	0.18	0.08	11.97	1.36
24/10/2025	**16:00:00**	82.7	31.24	4.7	128.8	362.9	4482	0.48	0.61	0.05	10.96	0.74	36.8	30.05	6.61	14.8	502.8	226.3	1.24	0.65	0.08	11.97	1.17	0	30.41	6.49	20.9	564.4	269	5.27	0.17	0.08	11.97	1.35
24/10/2025	**16:15:00**	81.4	31.26	4.69	129.4	321.6	4483	0.87	0.61	0.05	10.95	0.74	35.5	30.05	6.63	14	459.8	226.2	0.98	0.65	0.08	11.95	1.17	0.9	30.41	6.49	21.1	560.3	269.8	6.51	0.17	0.08	11.97	1.35
24/10/2025	**16:30:00**	79	31.27	4.71	128.4	334.6	4482	0.13	0.6	0.06	10.96	0.73	38.8	30.01	6.63	14	527.2	226.4	1.35	0.65	0.06	11.95	1.17	0	30.4	6.48	21.3	556.7	269.7	5.66	0.17	0.08	11.97	1.35
24/10/2025	**16:45:00**	89.5	31.54	4.64	132.4	250.4	4491	2.06	0.61	0.05	10.95	0.74	39.9	30.05	6.63	13.8	519.4	226.3	2.19	0.65	0.08	11.95	1.17	0.6	30.42	6.49	20.9	552.2	269.1	5.51	0.16	0.08	11.95	1.34
24/10/2025	**17:00:00**	87.8	31.72	4.62	133.9	388.8	4488	1.99	0.61	0.05	10.96	0.74	39.5	30.08	6.63	13.7	493.8	226.2	2.83	0.65	0.08	11.95	1.17	0.3	30.42	6.5	20.1	548.3	269.2	5.24	0.16	0.08	11.97	1.34
24/10/2025	**17:15:00**	89.8	31.62	4.59	135.2	469.8	4491	2.51	0.61	0.06	10.95	0.74	38.4	30.11	6.62	14.3	530.5	226.2	1.16	0.65	0.08	11.93	1.17	2.3	30.42	6.49	20.7	546.5	268.7	5.44	0.17	0.08	11.97	1.35
24/10/2025	**17:30:00**	93.1	31.62	4.57	136.4	499.9	4483	1.07	0.61	0.06	10.95	0.74	35.9	30.05	6.62	14.4	536.6	226.4	0.97	0.66	0.08	11.95	1.18	0.8	30.41	6.5	20.1	541.4	269	5.74	0.16	0.08	11.97	1.34
24/10/2025	**17:45:00**	92.9	31.69	4.57	136.7	511	4486	2.31	0.62	0.06	10.95	0.75	34.1	30.07	6.61	14.9	538.8	226.5	0.93	0.65	0.08	11.95	1.17	0.6	30.42	6.51	20	532.3	269	5.42	0.16	0.06	11.95	1.34
24/10/2025	**18:00:00**	90.6	31.71	4.58	136	495.2	4488	1.94	0.62	0.05	10.95	0.75	36.7	30.12	6.62	14.4	539	226.3	1.99	0.65	0.08	11.95	1.17	2.1	30.42	6.52	19.4	529.6	269.5	4.99	0.15	0.06	11.97	1.33
24/10/2025	**18:15:00**	93	31.64	4.57	136.6	452.9	4483	5.23	0.62	0.06	10.96	0.75	34.8	30.11	6.62	14.6	404.5	226.5	1.14	0.65	0.08	11.95	1.17	0.9	30.4	6.51	19.9	528.7	269.2	0.52	0.16	0.08	11.95	1.34
24/10/2025	**18:30:00**	91.8	31.65	4.56	137.1	509.1	4486	3.04	0.62	0.05	10.96	0.75	35.2	30.13	6.63	13.8	492.6	226.5	0.57	0.65	0.08	11.95	1.17	1.2	30.4	6.51	19.9	518.4	269.4	0.73	0.15	0.08	11.97	1.33
24/10/2025	**18:45:00**	89.6	31.64	4.57	136.3	508.8	4485	3.57	0.63	0.06	10.96	0.76	36	30.12	6.61	15.2	531.4	226.6	0.99	0.65	0.08	11.95	1.17	2.9	30.4	6.5	20.3	511.3	269.3	0.61	0.16	0.08	11.97	1.34
24/10/2025	**19:00:00**	87.2	31.65	4.59	135.5	499.6	4485	2.47	0.62	0.06	10.96	0.75	36.2	30.1	6.63	13.8	474.4	226.6	0.76	0.65	0.06	11.93	1.17	1.1	30.44	6.51	20	535.2	269.3	1.88	0.16	0.08	11.97	1.34
24/10/2025	**19:15:00**	84.2	31.61	4.62	133.4	470.2	4488	1.68	0.62	0.06	10.95	0.75	29.9	30.16	6.6	15.4	512.2	226.4	1.08	0.65	0.08	11.95	1.17	0.3	30.41	6.5	20.1	536.3	269.5	0.72	0.15	0.08	11.97	1.33
24/10/2025	**19:30:00**	79.4	31.61	4.62	133.5	489.2	4486	1.26	0.64	0.05	10.95	0.77	31.7	30.13	6.6	15.4	529.7	226.5	0.89	0.65	0.08	11.95	1.17	0	30.4	6.5	20.2	523.2	270.1	0.41	0.16	0.06	11.9	1.34
24/10/2025	**19:45:00**	78.4	31.61	4.63	132.9	464.8	4486	2.66	0.63	0.06	10.95	0.76	30.9	30.14	6.56	17.7	527	226.5	0.96	0.64	0.08	11.95	1.16	0	30.4	6.51	20	510.8	270.7	0.05	0.15	0.08	11.97	1.33
24/10/2025	**20:00:00**	81	31.58	4.68	129.9	212.7	4486	2.01	0.63	0.06	10.95	0.76	34.8	30.2	6.59	16.3	538.2	226.6	1.1	0.65	0.08	11.95	1.17	0	30.41	6.51	19.9	488.8	277	-0.09	0.15	0.08	11.97	1.33
24/10/2025	**20:15:00**	82	31.55	4.66	131.1	285.5	4487	2.57	0.63	0.05	10.95	0.76	35.5	30.18	6.6	15.6	541.6	226.4	1.42	0.64	0.08	11.95	1.16	0	30.41	6.52	19.2	438.1	276.2	0.4	0.15	0.08	11.97	1.33
24/10/2025	**20:30:00**	89.9	31.49	4.59	135.2	382.1	4488	1.43	0.63	0.06	10.96	0.76	36.1	30.21	6.57	17.2	552	226.3	0.6	0.65	0.08	11.95	1.17	0.2	30.41	6.53	18.7	397.1	273	0.55	0.15	0.08	11.97	1.33
24/10/2025	**20:45:00**	90.9	31.45	4.58	135.8	477.3	4490	1.53	0.63	0.06	10.95	0.76	33.4	30.23	6.59	16.5	554.9	226.3	1.04	0.65	0.08	11.93	1.17	0.3	30.41	6.53	18.7	371.1	272.2	0.77	0.16	0.06	11.95	1.34
24/10/2025	**21:00:00**	83.1	31.43	4.62	133.4	435.4	4487	2.03	0.64	0.05	10.95	0.77	35.7	30.18	6.58	17	546	226.5	1.01	0.65	0.08	11.95	1.17	0	30.41	6.52	19.3	383.4	270.6	0.61	0.15	0.08	11.95	1.33
24/10/2025	**21:15:00**	91.9	31.47	4.6	134.6	479.9	4496	1.15	0.63	0.05	10.95	0.76	43.6	30.31	6.59	16.2	515.3	226.1	1.27	0.64	0.08	11.95	1.16	0	30.41	6.52	19.2	389.6	271.1	0.29	0.15	0.08	11.97	1.33
24/10/2025	**21:30:00**	97.3	31.41	4.58	136	502.3	4501	1.59	0.63	0.06	10.96	0.76	36.6	30.13	6.61	15.1	518.1	226.5	1.3	0.65	0.08	11.95	1.17	0	30.41	6.52	19.1	381.5	270.9	0.3	0.16	0.08	11.97	1.34
24/10/2025	**21:45:00**	96.7	31.36	4.57	136.7	514.6	4500	0.35	0.64	0.05	10.95	0.77	34.4	30.03	6.59	16	468.7	226.4	1.53	0.64	0.08	11.95	1.16	0.5	30.41	6.52	19.2	387.6	271.5	0.41	0.16	0.08	11.97	1.34
24/10/2025	**22:00:00**	96.3	31.3	4.56	136.9	520.8	4501	1.42	0.63	0.06	10.95	0.76	29.8	30.17	6.57	17.2	535.6	226.2	2.05	0.64	0.08	11.93	1.16	0	30.41	6.52	19	370.1	271.7	0.3	0.16	0.08	11.95	1.34
24/10/2025	**22:15:00**	95.2	31.24	4.56	136.8	521.7	4500	1.47	0.64	0.05	10.96	0.77	33.8	30.26	6.61	15.3	546.7	226.6	0.83	0.64	0.08	11.93	1.16	0	30.41	6.51	19.8	373.9	272.2	0.69	0.16	0.08	11.95	1.34
24/10/2025	**22:30:00**	95.3	31.19	4.56	136.9	523.8	4500	2.92	0.64	0.05	10.91	0.77	32.2	30.09	6.61	14.8	436.9	226.6	2.77	0.65	0.08	11.95	1.17	0	30.41	6.52	18.9	358.5	271.7	0.44	0.16	0.06	11.97	1.34
24/10/2025	**22:45:00**	94.4	31.12	4.56	136.9	525.2	4501	1.81	0.63	0.05	10.96	0.76	30.4	30.14	6.63	13.6	419	226.8	0.92	0.64	0.08	11.93	1.16	0	30.41	6.52	19.3	358.8	271.8	0.83	0.16	0.08	11.97	1.34
24/10/2025	**23:00:00**	93.2	31.06	4.56	137.1	524.9	4501	1.72	0.64	0.05	10.96	0.77	30.5	30.17	6.58	16.6	500.2	226.5	0.72	0.64	0.08	11.95	1.16	0	30.42	6.52	19.3	380.1	272.1	6.61	0.16	0.08	11.95	1.34
24/10/2025	**23:15:00**	92.4	31.02	4.57	136.2	523.1	4500	2.27	0.64	0.05	10.96	0.77	27.9	30.2	6.6	15.8	508.3	226.4	0.7	0.64	0.08	11.93	1.16	0	30.42	6.5	20.2	412.2	271.6	6.08	0.16	0.08	11.95	1.34

Tempory Gauge Station Data - 2025/2026 Monitoring Period

24/10/2025	**23:30:00**	90.5	30.97	4.57	136.3	518.2	4500	4.38	0.64	0.05	10.95	0.77	28.7	30.19	6.6	15.9	526.4	226.5	1.03	0.64	0.08	11.88	1.16	0	30.41	6.5	20.3	413	271.8	5.88	0.16	0.08	11.95	1.34
24/10/2025	**23:45:00**	90.1	30.9	4.56	136.7	520.7	4502	1.66	0.64	0.05	10.95	0.77	32.9	30.19	6.6	15.6	535.5	226.5	1.16	0.64	0.08	11.93	1.16	0	30.41	6.51	19.8	449.3	272.2	0.97	0.15	0.08	11.95	1.33
25/10/2025	**0:00:00**	89.8	30.85	4.56	136.6	522.2	4501	0.8	0.64	0.05	10.95	0.77	29.9	30.19	6.58	17	543	226.6	1.04	0.64	0.08	11.93	1.16	0	30.42	6.5	20.2	464	271.7	0	0.16	0.08	11.95	1.34
25/10/2025	**0:15:00**	89.4	30.8	4.57	136.3	521.6	4501	1.15	0.64	0.05	10.95	0.77	31.3	30.24	6.6	15.5	545.5	226.4	1.47	0.65	0.08	11.93	1.17	0	30.42	6.49	20.7	471.6	271.7	0	0.15	0.06	11.95	1.33
25/10/2025	**0:30:00**	87.4	30.76	4.57	136.2	517.1	4501	1.9	0.63	0.05	10.96	0.76	28.4	30.24	6.57	17.4	549.7	226.4	1.22	0.64	0.08	11.93	1.16	0	30.43	6.48	21.5	489.3	271.2	0.05	0.16	0.08	11.95	1.34
25/10/2025	**0:45:00**	87.8	30.71	4.56	136.6	521.3	4500	1.26	0.62	0.05	10.95	0.75	29.3	30.21	6.56	17.8	551.5	226.6	1.34	0.64	0.08	11.95	1.16	0	30.46	6.49	21	510.7	270.6	-0.22	0.16	0.08	11.95	1.34
25/10/2025	**1:00:00**	85.7	30.65	4.57	135.9	491.5	4501	1.8	0.63	0.05	10.95	0.76	29.1	30.23	6.54	18.9	548.7	226.4	0.51	0.64	0.08	11.93	1.16	0	30.56	6.48	21.7	520.6	271.1	0.34	0.16	0.08	11.95	1.34
25/10/2025	**1:15:00**	85.3	30.6	4.57	135.9	513.6	4501	2.57	0.63	0.05	10.95	0.76	27.5	30.25	6.54	18.9	506	226.4	0.58	0.65	0.08	11.93	1.17	2.5	30.81	6.55	17.1	543.5	269.4	0.47	0.17	0.08	11.95	1.35
25/10/2025	**1:30:00**	85.7	30.56	4.57	136.2	519.6	4501	1.68	0.63	0.05	10.96	0.76	26.7	30.27	6.57	17.2	362.8	226.4	0.83	0.64	0.08	11.93	1.16	2.1	30.53	6.53	18.7	550.6	270.2	0.07	0.17	0.08	11.95	1.35
25/10/2025	**1:45:00**	84.4	30.5	4.58	135.2	505.6	4502	1.64	0.63	0.05	10.95	0.76	23.2	30.24	6.52	20.5	328.2	226.7	1.86	0.64	0.08	11.92	1.16	0.7	30.6	6.51	19.6	552.4	270.1	0.57	0.16	0.08	11.95	1.34
25/10/2025	**2:00:00**	84.1	30.45	4.57	136	513.5	4502	1.6	0.63	0.05	10.95	0.76	22.5	30.28	6.54	19.4	399.5	226.4	0.73	0.64	0.08	11.93	1.16	0	30.62	6.52	19.2	556.3	269.8	0.42	0.16	0.08	11.93	1.34
25/10/2025	**2:15:00**	83.4	30.4	4.56	136.3	519.7	4502	1.45	0.63	0.05	10.96	0.76	23.8	30.33	6.57	17.3	350.3	226.3	0.9	0.65	0.08	11.93	1.17	33.7	30.69	6.59	14.9	554.3	261.7	0.65	0.17	0.08	11.95	1.35
25/10/2025	**2:30:00**	82.9	30.36	4.57	136.2	523	4501	1.35	0.63	0.05	10.96	0.76	23.4	30.33	6.58	16.8	299.6	226.4	0.9	0.64	0.08	11.93	1.16	18.5	30.65	6.59	14.8	558.6	266.2	0.67	0.17	0.08	11.95	1.35
25/10/2025	**2:45:00**	81.4	30.32	4.57	136.2	515.9	4501	1.52	0.63	0.05	10.96	0.76	34.2	30.52	6.51	21	403.5	225.3	1.14	0.64	0.08	11.93	1.16	34.6	30.64	6.64	11.8	558.5	261.3	0.85	0.16	0.08	11.95	1.34
25/10/2025	**3:00:00**	79.6	30.27	4.57	135.8	508.3	4500	1.63	0.63	0.05	10.95	0.76	39.2	30.47	6.55	18.8	463.5	225.1	2	0.64	0.08	11.93	1.16	22.7	30.62	6.6	14.4	564.8	262.7	0.53	0.17	0.08	11.93	1.35
25/10/2025	**3:15:00**	79.9	30.22	4.56	136.3	519.2	4501	1.33	0.63	0.05	10.95	0.76	38.4	30.41	6.56	17.9	515.9	225.3	1.13	0.63	0.08	11.93	1.15	24	30.59	6.59	14.8	565.8	261.1	0.9	0.17	0.08	11.95	1.35
25/10/2025	**3:30:00**	79.9	30.18	4.56	136.4	519.2	4501	1.25	0.63	0.05	10.95	0.76	38.2	30.36	6.6	15.4	532.7	224.8	1.23	0.62	0.08	11.93	1.14	31.7	30.56	6.63	12.6	563	260.7	0.64	0.16	0.08	11.95	1.34
25/10/2025	**3:45:00**	79.8	30.13	4.56	136.7	523.7	4501	1.31	0.62	0.05	10.95	0.75	36.5	30.31	6.62	14.4	540.9	225	1.68	0.63	0.08	11.93	1.15	34.1	30.52	6.64	11.8	563.2	260.6	2.24	0.16	0.08	11.95	1.34
25/10/2025	**4:00:00**	78.8	30.08	4.56	136.5	520.4	4501	1.16	0.62	0.05	10.96	0.75	37.6	30.25	6.62	14.7	546.9	225	1.3	0.62	0.06	11.93	1.14	32.1	30.5	6.61	13.6	564	259.8	47.2	0.16	0.08	11.95	1.34
25/10/2025	**4:15:00**	76.8	30.03	4.57	135.9	518.6	4501	1.34	0.63	0.03	10.95	0.76	36.9	30.19	6.61	14.8	550.9	224.9	1.51	0.62	0.06	11.93	1.14	31.9	30.47	6.65	11.7	564.2	260.6	2.3	0.16	0.08	11.95	1.34
25/10/2025	**4:30:00**	74.9	29.99	4.57	135.9	495.7	4500	0.97	0.63	0.03	10.95	0.76	36.8	30.13	6.62	14.5	552	224.9	1.58	0.62	0.06	11.93	1.14	34.4	30.43	6.64	11.7	563.6	260.8	2.84	0.16	0.08	11.92	1.34
25/10/2025	**4:45:00**	77.5	29.94	4.56	136.6	520.4	4501	1.37	0.64	0.05	10.95	0.77	36.4	30.08	6.62	14.7	555.1	224.6	1.84	0.61	0.06	11.93	1.13	32	30.41	6.63	12.6	565	260.3	0.83	0.16	0.08	11.95	1.34
25/10/2025	**5:00:00**	77.4	29.89	4.56	136.6	523.6	4501	1.3	0.63	0.03	10.93	0.76	35	30.02	6.63	14.1	553.8	224.5	1.32	0.61	0.06	11.92	1.13	32.9	30.38	6.65	11.3	564.1	259.7	1.7	0.15	0.08	11.95	1.33
25/10/2025	**5:15:00**	76.3	29.85	4.56	136.5	521.2	4502	2.13	0.63	0.03	10.9	0.76	34.9	29.94	6.62	14.3	556.9	224.8	1.15	0.6	0.06	11.93	1.12	31.1	30.35	6.6	14.3	570.2	260.1	1.1	0.15	0.08	11.95	1.33
25/10/2025	**5:30:00**	74.6	29.8	4.56	136.2	516.5	4501	1.34	0.64	0.05	10.95	0.77	34.4	29.9	6.62	14.6	557.2	224.3	1.64	0.6	0.06	11.93	1.12	34.7	30.31	6.62	13.1	567.1	259.6	0.98	0.15	0.08	11.95	1.33
25/10/2025	**5:45:00**	74.8	29.77	4.56	136.4	519.6	4501	1.2	0.64	0.05	10.95	0.77	31.3	29.87	6.6	15.9	560.4	224.5	2.11	0.59	0.06	11.92	1.11	29.4	30.3	6.64	12.2	567.8	259.6	0.97	0.15	0.08	11.93	1.33
25/10/2025	**6:00:00**	74.6	29.73	4.56	136.2	519.8	4501	2.15	0.64	0.03	10.95	0.77	30.6	29.81	6.61	14.8	560.5	224.8	1	0.59	0.06	11.92	1.11	32	30.27	6.65	11.6	567.1	259.4	1.27	0.15	0.08	11.95	1.33
25/10/2025	**6:15:00**	73.6	29.69	4.56	136.1	512.3	4501	1.14	0.64	0.01	10.93	0.77	29.7	29.75	6.6	15.8	561.7	224.9	0.97	0.59	0.06	11.92	1.11	32.7	30.25	6.63	12.8	568	259.2	1.1	0.15	0.08	11.95	1.33
25/10/2025	**6:30:00**	73.7	29.66	4.56	136.2	519.3	4501	1.42	0.65	0.03	10.96	0.78	29.1	29.76	6.58	16.7	563	224.6	1.6	0.6	0.06	11.93	1.12	33.8	30.21	6.62	13.1	566.1	258.9	1.14	0.16	0.08	11.95	1.34
25/10/2025	**6:45:00**	73.4	29.65	4.56	136.6	521.7	4500	1.78	0.64	0.03	10.95	0.77	31	29.73	6.6	15.5	562.1	224.5	0.81	0.6	0.05	11.92	1.12	31.9	30.19	6.63	12.7	565.1	259	1.41	0.15	0.08	11.93	1.33
25/10/2025	**7:00:00**	74.2	29.63	4.56	136.5	523.3	4502	1.21	0.65	0.03	10.93	0.78	30.2	29.73	6.61	14.9	561.4	224.5	1.09	0.6	0.06	11.93	1.12	33.7	30.17	6.63	12.7	566.6	258.4	1.24	0.15	0.08	11.95	1.33
25/10/2025	**7:15:00**	76.1	29.61	4.55	136.6	524.3	4501	1.47	0.65	0.05	10.95	0.78	27.1	29.66	6.59	16.3	563.1	224.7	1.41	0.6	0.06	11.92	1.12	31.8	30.15	6.62	13.2	567.4	258.8	1.46	0.15	0.06	11.95	1.33
25/10/2025	**7:30:00**	77	29.61	4.56	136.3	523.9	4502	1.22	0.66	0.03	10.95	0.79	26.5	29.68	6.57	17.7	563.5	224.8	1.63	0.61	0.06	11.92	1.13	29.2	30.13	6.61	13.9	569.7	259.4	1.81	0.15	0.08	11.95	1.33
25/10/2025	**7:45:00**	78.4	29.62	4.56	136.2	520.3	4502	1.89	0.66	0.03	10.93	0.79	17.2	29.64	6.54	19.2	555.7	226.9	1.18	0.6	0.06	11.92	1.12	27.4	30.11	6.62	13.4	570.6	259.3	1.37	0.15	0.08	11.95	1.33
25/10/2025	**8:00:00**	78.3	29.63	4.56	136.2	518.8	4501	1.15	0.66	0.03	10.95	0.79	14.4	29.61	6.5	21.4	500.6	226.6	1.09	0.61	0.06	11.92	1.13	27.1	30.1	6.62	13.2	570.7	259.2	1.6	0.15	0.06	11.93	1.33
25/10/2025	**8:15:00**	75.2	29.67	4.57	135.8	517.6	4504	1.52	0.66	0.03	10.95	0.79	12.3	29.56	6.55	18.3	301.7	228.1	1.1	0.61	0.06	11.92	1.13	26.9	30.09	6.62	13.4	571.4	259	3.51	0.16	0.08	11.95	1.34
25/10/2025	**8:30:00**	79.1	29.73	4.57	135.6	511.7	4503	1.33	0.66	0.05	10.95	0.79	12.6	29.53	6.55	18.5	167.9	226.9	1.34	0.61	0.06	11.92	1.13	27.4	30.08	6.62	12.9	571.3	259.1	3.79	0.16	0.06	11.93	1.34
25/10/2025	**8:45:00**	77	29.72	4.57	135.8	512.1	4505	1.17	0.66	0.05	10.95	0.79	18.4	29.51	6.58	16.6	93.7	224.1	1.11	0.62	0.06	11.92	1.14	24.3	30.09	6.61	14	572.5	259.2	3.82	0.16	0.08	11.95	1.34
25/10/2025	**9:00:00**	78.7	29.77	4.57	135.8	511.6	4503	1.47	0.66	0.03	10.95	0.79	22.4	29.5	6.58	17	209.7	224.8	1.07	0.61	0.06	11.92	1.13	23.1	30.09	6.62	13.2	572.2	258.8	3.74	0.17	0.06	11.93	1.35
25/10/2025	**9:15:00**	83.3	29.84	4.58	135.4	508.1	4504	1.1	0.66	0.03	10.95	0.79	21.4	29.48	6.58	16.5	144	223.9	1.22	0.62	0.06	11.9	1.14	23.7	30.1	6.62	13.4	572	258.7	4.29	0.17	0.06	11.93	1.35
25/10/2025	**9:30:00**	83.1	29.9	4.58	135.4	509.9	4503	1.95	0.67	0.03	10.95	0.8	23.3	29.47	6.6	15.6	225.2	223.6	1.14	0.62	0.06	11.92	1.14	25.3	30.14	6.63	12.7	570.4	258.6	3.84	0.16	0.08	11.93	1.34
25/10/2025	**9:45:00**	84.1	29.96	4.58	135.1	509.6	4503	1.02	0.66	0.05	10.95	0.79	23.6	29.45	6.59	16.4	158.8	223.3	1.13	0.62	0.06	11.92	1.14	23.1	30.13	6.63	12.6	568.2	259.5	4.04	0.17	0.08	11.93	1.35
25/10/2025	**10:00:00**	86.8	30.06	4.58	135.3	475.9	4504	1.16	0.67	0.03	10.93	0.8	23.4	29.45	6.6	15.7	328.3	223.2	0.88	0.62	0.06	11.92	1.14	23.9	30.16	6.63	12.6	566.5	259.5	4.21	0.17	0.08	11.93	1.35
25/10/2025	**10:15:00**	85.2	30.12	4.58	135.3	499.2	4504	1.15	0.66	0.05	10.95	0.79	23.7	29.45	6.58	16.6	152.2	223.2	0.98	0.62	0.05	11.92	1.14	27.1	30.19	6.66	10.8	566.1	258.1	4.02	0.18	0.06	11.92	1.36
25/10/2025	**10:30:00**	86.1	30.21	4.6	134.3	501.7	4505	1.09	0.66	0.05	10.95	0.79	26.2	29.43	6.58	16.8	105.9	222.8	1.03	0.62	0.06	11.92	1.14	26.4	30.18	6.64	11.8	567.7	258.2	4.31	0.18	0.08	11.93	1.36
25/10/2025	**10:45:00**	88.9	30.3	4.58	135.2	514.5	4507	1.26	0.66	0.05	10.95	0.79	29	29.46	6.6	15.7	293.9	222.8	0.72	0.63	0.06	11.9	1.15	25.3	30.22	6.64	11.7	568.6	258.5	4.43	0.18	0.08	11.95	1.36
25/10/2025	**11:00:00**	87.8	30.4	4.6	134.1	514.4	4507	1.08	0.66	0.05	10.96	0.79	29.6	29.49	6.62	14.2	165.8	222.9	0.71	0.62	0.06	11.92	1.14	21.5	30.22	6.61	14.1	570.5	258.5	8.93	0.18	0.08	11.93	1.36
25/10/2025	**11:15:00**	86.1	30.45	4.61	133.8	510.1	4506	1.01	0.66	0.05	10.95	0.79	28.2	29.49	6.63	13.8	-135.7	222.8	1.08	0.63	0.06	11.9	1.15	18	30.25	6.61	13.8	570.9	258	9.64	0.18	0.08	11.93	1.36
25/10/2025	**11:30:00**	89.7	30.52	4.62	133.4	516.4	4367	1.12	0.65	0.05	10.95	0.78	33.4	29.51	6.62	14.6	257.6	222.7	0.71	0.62	0.06	11.92	1.14	19.1	30.27	6.6	14.2	571.7	259	10.25	0.18	0.06	11.93	1.36
25/10/2025	**11:45:00**	88.3	30.6	4.61	133.6	509.6	4506	4.05	0.64	0.05	10.95	0.77	30.9	29.57	6.61	15.1	147.4	222.9	1.28	0.63	0.06	11.9	1.15	21	30.3	6.62	13.2	570.7	259.1	10.39	0.18	0.08	11.93	1.36
25/10/2025	**12:00:00**	87.3	30.63	4.61	133.8	505.1	4494	1.31	0.65	0.05	10.93	0.78	31	29.58	6.61	14.8	111.5	222.7	1.48	0.63	0.06	11.92	1.15	20	30.26	6.6	14.5	571.2	259.5	10.61	0.18	0.08	11.93	1.36
25/10/2025	**12:15:00**	88.4	30.68	4.61	134	478.4	4507	1.6	0.64	0.05	10.93	0.77	30.2	29.58	6.63	14	194.7	222.6	0.88	0.63	0.06	11.9	1.15	20.3	30.28	6.61	13.6	571.2	259.7	11.05	0.18	0.08	11.92	1.36
25/10/2025	**12:30:00**	89.4	30.76	4.61	133.6	497.8	4507	0.97	0.64	0.05	10.95	0.77	35.2	29.64	6.62	14.5	133.3	222.7	0.91	0.63	0.06	11.92	1.15	18	30.29	6.6	14.5	571.5	259.6	11.49	0.18	0.06	11.93	1.36
25/10/2025	**12:45:00**	88.7	30.82	4.63	132.7	487.9	4510	2.68	0.63	0.05	10.93	0.76	32.6	29.65	6.63	13.8	175.4	222.5	1.27	0.63	0.06	11.9	1.15	12.1	30.31	6.6	14.6	570.9	259.9	10.8	0.19	0.08	11.93	1.37
25/10/2025	**13:00:00**	91.7	30.88	4.63	132.8	507	4510	0.59	0.63	0.05	10.95	0.76	36	29.67	6.62	14.6	457.1	222.4	1.07	0.63	0.05	11.9	1.15	9.1	30.33	6.58	15.6	571.6	259.8	10.55	0.19	0.08	11.93	1.37
25/10/2025	**13:15:00**	90.4	30.9	4.63	132.6	507.3	4509	1.1	0.63	0.05	10.93	0.76	34.3	29.74	6.62	14.5	502.3	222.7	1.09	0.64	0.06	11.9	1.16	8.1	30.35	6.57	16.2	571	259.8	10.56	0.18	0.08	11.92	1.36
25/10/2025	**13:30:00**	88.6	30.94	4.65	131.6	431	4509	0.53	0.63	0.05	10.93	0.76	33	29.78	6.61	14.7	236.8	223	1.11	0.64	0.06	11.9	1.16	4.6	30.36	6.54	17.7	570.2	260.2	10.92	0.18	0.06	11.93	1.36
25/10/2025	**13:45:00**	89.5	30.98	4.63	132.6	498.5	4509	0.55	0.63	0.05	10.95	0.76	35.2	29.84	6.61	14.9	286.3	223.1	0.8	0.64	0.06	11.9	1.16	2.2	30.35	6.54	18.1	567.7	260.4	10.99	0.18	0.08	11.93	1.36
25/10/2025	**14:00:00**	91.5	31.01	4.64	132.2	506.8	4510	0.35	0.61	0.05	10.95	0.74	33.2	29.86	6.6	15.5	401.9	223	0.62	0.64	0.06	11.92	1.16	2.2	30.38	6.54	17.9	566.1	260.5	13.49	0.18	0.08	11.93	1.36
25/10/2025	**14:15:00**	90.6	31.06	4.64	132.3	512.7	4511	0.26	0.61	0.05	10.95	0.74	31.5	29.87	6.6	15.6	504.9	223.1	0.85	0.65	0.08	11.88	1.17	4.2	30.38	6.54	17.8	563.6	260.7	15.01	0.18	0.08	11.93	1.36
25/10/2025	**14:30:00**	89.1	31.03	4.64	132.3	468	4513	0.39	0.62	0.05	10.95	0.75	30.8	29.92	6.6	15.3	525.5	223.2	3.08	0.65	0.06	11.9	1.17	2.9	30.38	6.52	19.3	562.8	260.5	17.91	0.19	0.08	11.93	1.37
25/10/2025	**14:45:00**	92	31.05	4.61	134	508.4	4512	0.45	0.61	0.05	10.95	0.74	31	29.92	6.6	15.8	534.9	223.1	0.71	0.65	0.06	11.9	1.17	5	30.41	6.54	18.2	562.2	260.6	16.52	0.18	0.08	11.92	1.36
25/10/2025	**15:00:00**	91.5	31.1	4.61	134	514.2	4511	0.58	0.62	0.05	10.93	0.75	37	29.96	6.62	14.5	538.6	223	0.55	0.65	0.06	11.9	1.17	0.2	30.42	6.52	18.9	559.2	259.8	16.51	0.18	0.08	11.93	1.36
25/10/2025	**15:15:00**	89.4	31.16	4.63	132.9	511.1	4512	0.57	0.61	0.05	10.93	0.74	33.8	30.01	6.6	15.4	417.2	222.7	0.65	0.65	0.06	11.92	1.17	1.3	30.4	6.51	19.8	554.7	261.1	17.08	0.18	0.08	11.93	1.36
25/10/2025	**15:30:00**	91.9	31.13	4.62	133.3	508.2	4511	1.33	0.61	0.05	10.93	0.74	36.9	30.01	6.62	14.4	510.5	222.9	1.5	0.65	0.06	11.9	1.17	0.3	30.4	6.5	20.2	554.1	259.9	16.81	0.18	0.08	11.92	1.36
25/10/2025	**15:45:00**	92.3	31.17	4.64	132.1	474.5	4513	1	0.61	0.05	10.95	0.74	33.1	30.05	6.61	14.7	501.6	222.7	0.79	0.65	0.08	11.9	1.17	0	30.4	6.5	20.1	550.1	259.9	14.99	0.17	0.08	11.92	1.35
25/10/2025	**16:00:00**	91	31.22	4.64	132.6	506.4	4512	0.74	0.6	0.05	10.88	0.73	38.8	30.01	6.62	14.3	379.1	222.7	0.72	0.65	0.08	11.9	1.17	0.2	30.4	6.51	19.5	545.1	260.5	15.18	0.17	0.08	11.93	1.35
25/10/2025	**16:15:00**	88	31.24	4.64	132.4	506.8	4510	0.77	0.6	0.05	10.95	0.73	36.1	30.07	6.62	14.4	419.4	222.5	1	0.65	0.08	11.87	1.17	4	30.42	6.51	19.8	543	261	15.09	0.17	0.08	11.92	1.35
25/10/2025	**16:30:00**	87.6	31.24	4.66	131.3	489.5	4511	0.5	0.6	0.05	10.95	0.73	38.3	30.06	6.61	14.9	497.2	222.6	1.04	0.66	0.08	11.9	1.18	1.4	30.41	6.51	19.5	544.1	261.5	70.49	0.17	0.08	11.93	1.35
25/10/2025	**16:45:00**	84.2	31.27	4.66	131.2	500.7	4510	4.08	0.6	0.05	10.91	0.73	36	30.12	6.61	14.7	524.2	222.7	0.78	0.65	0.08	11.9	1.17	0	30.42	6.51	19.7	543.7	260.7	15.72	0.16	0.08	11.92	1.34
25/10/2025	**17:00:00**	88.1	31.31	4.65	131.5	508.3	4512	0.34	0.6	0.05	10.95	0.73	38.7	30.13	6.62	14.5	478.9	222.8	0.83	0.66	0.08	11.9	1.18	0	30.42	6.51	19.7	534.6	260.7	17.71	0.16	0.08	11.92	1.34
25/10/2025	**17:15:00**	88.7	31.33	4.66	131.1	477.9	4512	0.46	0.61	0.06	10.95	0.74	38.3	30.08	6.63	13.9	520.1	222.8	0.56	0.65	0.08	11.9	1.17	0	30.42	6.51	20	526	260.6	17.59	0.16	0.08	11.92	1.34
25/10/2025	**17:30:00**	83.7	31.32	4.67	130.3	440	4511	0.58	0.6	0.05	10.93	0.73	35.1	30.1	6.62	14.3	516.4	222.9	1.29	0.65	0.08	11.9	1.17	0	30.41	6.52	19.2	517.6	260.9	17.41	0.16	0.08	11.92	1.34
25/10/2025	**17:45:00**	84.9	31.34	4.67	130.6	485.7	4511	0.65	0.6	0.05	10.93	0.73	37.7	30.15	6.61	15	488.5	222.9	1.24	0.66	0.08	11.9	1.18	0	30.43	6.5	20.2	508	261.5	16.45	0.16	0.08	11.92	1.34
25/10/2025	**18:00:00**	87.5	31.36	4.65	131.7	434.6	4510	0.65	0.61	0.05	10.93	0.74	35.7	30.28	6.58	17	545.6	222.6	1	0.66	0.08	11.9	1.18	0	30.42	6.52	19.1	495.6	261.7	17.69	0.15	0.08	11.92	1.33
25/10/2025	**18:15:00**	85.8	31.33	4.65	131.9	481.7	4513	1.47	0.61	0.05	10.95	0.74	35.2	30.15	6.59	15.9	550.2	223	1.26	0.66	0.08	11.9	1.18	0	30.43	6.52	18.9	478.2	261.7	16.77	0.15	0.08	11.92	1.33
25/10/2025	**18:30:00**	82.2	31.35	4.65	131.8	488.5	4511	0.35	0.61	0.06	10.9	0.74	31.3	30.11	6.6	15.7	535.2	222.8	0.88	0.65	0.08	11.9	1.17	0.1	30.42	6.53	18.4	469	261.6	19.36	0.16	0.08	11.9	1.34
25/10/2025	**18:45:00**	80.6	31.35	4.66	131	499.3	4511	0.48	0.61	0.05	10.93	0.74	30.1	30.1	6.57	17.4	203.7	222.9	0.76	0.66	0.08	11.9	1.18	0	30.42	6.54	18.3	459.7	261.9	18.7	0.15	0.08	11.93	1.33
25/10/2025	**19:00:00**	78.4	31.34	4.68	129.9	430.6	4510	0.79	0.61	0.05	10.95	0.74	36.4	30.13	6.6	15.6	221.1	222.9	0.92	0.65	0.08	11.9	1.17	0	30.41	6.53	18.4	429.6	261.8	22.18	0.16	0.08	11.92	1.34
25/10/2025	**19:15:00**	74.3	31.35	4.69	129.7	490.5	4511	0.66	0.62	0.05	10.93	0.75	35.9	30.17	6.6	15.5	455.7	222.9	1.09	0.65	0.08	11.9	1.17	0	30.42	6.54	17.8	401.2	262.1	18.41	0.15	0.08	11.92	1.33
25/10/2025	**19:30:00**	76.2	31.35	4.66	130.9	461.9	4510	1.05	0.62	0.05	10.93	0.75	36	30.2	6.61	15	361.1	222.8	0.91	0.65	0.08	11.9	1.17	0	30.42	6.54	18.2	399.9	262.3	15.47	0.16	0.08	11.92	1.34
25/10/2025	**19:45:00**	76.6	31.34	4.66	131	488.6	4510	0.81	0.62	0.06	10.93	0.75	34.2	30.13	6.59	16.4	231.2	222.9	0.79	0.65	0.08	11.9	1.17	0	30.42	6.54	18	405.6	263	15.99	0.15	0.08	11.92	1.33
25/10/2025	**20:00:00**	74.5	31.34	4.66	131.1	507.3	4510	1.19	0.62	0.05	10.93	0.75	32.9	30.22	6.57	17.2	485.4	222.4	1.02	0.66	0.08	11.9	1.18	0	30.42	6.54	18.1	395	263.8	16.64	0.15	0.08	11.92	1.33
25/10/2025	**20:15:00**	72.4	31.34	4.68	130.2	451.4	4510	1.55	0.63	0.06	10.93	0.76	34.1	30.16	6.59	16.4	523.8	223	1.2	0.65	0.08	11.9	1.17	0	30.42	6.54	17.9	374.3	264.8	16.94	0.16	0.08	11.9	1.34
25/10/2025	**20:30:00**	72.7	31.33	4.69	129.4	486.3	4510	0.88	0.63	0.05	10.93	0.76	32.6	30.22	6.59	16	528.4	222.9	0.56	0.66	0.08	11.9	1.18	0	30.42	6.54	17.7	355.1	266.6	15.38	0.16	0.08	11.9	1.34
25/10/2025	**20:45:00**	71.8	31.33	4.69	129.6	427.7	4510	4.13	0.63	0.06	10.88	0.76	33.7	30.19	6.58	17.1	115	223	0.71	0.65	0.08	11.88	1.17	0	30.42	6.55	17.4	341.2	264.8	26.1	0.15	0.08	11.92	1.33

Tempory Gauge Station Data - 2025/2026 Monitoring Period

25/10/2025	**21:00:00**	75.2	31.33	4.69	129.6	482	4509	3.89	0.64	0.05	10.95	0.77	31.3	30.24	6.62	14.2	411	222.7	0.49	0.65	0.08	11.9	1.17	0	30.42	6.56	16.9	327.8	269.9	26.08	0.15	0.06	11.87	1.33
25/10/2025	**21:15:00**	75.4	31.31	4.69	129.2	462.8	4510	3.95	0.62	0.05	10.93	0.75	34.4	30.27	6.59	16.5	488.7	223	0.95	0.65	0.08	11.9	1.17	0	30.41	6.56	17	330.3	267.6	25.55	0.16	0.08	11.85	1.34
25/10/2025	**21:30:00**	77.6	31.29	4.69	129.7	460.3	4510	3.87	0.63	0.05	10.95	0.76	31.9	30.15	6.6	15.4	23.7	223.2	0.81	0.65	0.08	11.9	1.17	0	30.42	6.55	17.1	336.7	265.6	25.79	0.16	0.08	11.92	1.34
25/10/2025	**21:45:00**	82	31.25	4.65	131.8	366.4	4512	3.88	0.63	0.05	10.93	0.76	30.2	30.19	6.58	17.1	416.4	223.1	3.74	0.65	0.08	11.9	1.17	0.4	30.41	6.56	16.7	361.6	264.6	25.71	0.15	0.08	11.9	1.33
25/10/2025	**22:00:00**	86	31.28	4.63	132.9	460.7	4507	3.91	0.64	0.05	10.93	0.77	29.2	30.15	6.6	15.9	166.9	223.1	0.57	0.65	0.08	11.9	1.17	0	30.42	6.55	17.4	396.8	264.9	26.36	0.16	0.08	11.92	1.34
25/10/2025	**22:15:00**	92.5	31.25	4.59	135	503.2	4525	4.44	0.64	0.05	10.93	0.77	29.3	30.14	6.57	17.3	327.8	223	0.5	0.65	0.08	11.9	1.17	1.4	30.42	6.56	17	371.3	266.1	19.4	0.15	0.08	11.92	1.33
25/10/2025	**22:30:00**	93.3	31.19	4.58	135.7	516.9	4529	6.72	0.64	0.05	10.95	0.77	32.9	30.14	6.61	15.1	454.9	223.1	0.73	0.65	0.08	11.9	1.17	0.7	30.42	6.55	17.2	400	263.4	21.7	0.16	0.08	11.9	1.34
25/10/2025	**22:45:00**	93.3	31.15	4.58	135.9	521.2	4529	3.81	0.64	0.05	10.95	0.77	29.1	30.09	6.59	16.2	287.2	223.1	0.61	0.65	0.08	11.9	1.17	0	30.42	6.54	18.1	443.7	263.9	20.3	0.16	0.08	11.92	1.34
25/10/2025	**23:00:00**	92.6	31.09	4.57	136.1	517.1	4529	4.21	0.64	0.05	10.95	0.77	30.3	30.12	6.58	16.5	435.2	223.2	0.6	0.65	0.08	11.9	1.17	0	30.43	6.54	18.1	437.2	264.1	20.78	0.16	0.08	11.92	1.34
25/10/2025	**23:15:00**	92.1	31.03	4.57	136.1	522.9	4528	4.28	0.64	0.05	10.91	0.77	32.1	30.25	6.56	18.2	498.7	223	0.32	0.65	0.08	11.9	1.17	0	30.43	6.52	18.9	442	263.5	20.47	0.16	0.08	11.9	1.34
25/10/2025	**23:30:00**	90.1	30.99	4.58	135.7	523.3	4529	4.03	0.64	0.05	10.93	0.77	30.3	30.18	6.61	15.2	511.7	223.1	0.59	0.65	0.08	11.9	1.17	0	30.42	6.54	18.2	467.3	263.2	20.72	0.16	0.08	11.92	1.34
25/10/2025	**23:45:00**	91.4	30.93	4.58	135.9	523.9	4529	4.45	0.64	0.05	10.93	0.77	28.4	30.22	6.59	16.2	517.3	223	1.28	0.65	0.08	11.9	1.17	0	30.43	6.51	19.9	494.3	263.6	21.36	0.16	0.08	11.87	1.34
26/10/2025	**0:00:00**	90	30.88	4.58	135.4	493.9	4528	4.06	0.64	0.05	10.93	0.77	27.9	30.21	6.56	17.8	499.9	223.1	0.45	0.65	0.06	11.9	1.17	2.1	30.43	6.52	19.1	506.5	263	19.97	0.16	0.06	11.9	1.34
26/10/2025	**0:15:00**	89.6	30.81	4.59	135.3	504.3	4529	4.48	0.64	0.05	10.93	0.77	26.3	30.25	6.59	16.4	430.7	223.1	0.53	0.65	0.08	11.88	1.17	0	30.42	6.51	19.5	526.3	263.2	22.08	0.16	0.08	11.92	1.34
26/10/2025	**0:30:00**	88.6	30.76	4.58	135.3	518.7	4529	4.28	0.64	0.05	10.93	0.77	26.9	30.2	6.55	18.7	488.5	223.1	0.96	0.65	0.08	11.9	1.17	2.3	30.44	6.52	19.2	530.2	262.5	21.84	0.17	0.08	11.9	1.35
26/10/2025	**0:45:00**	88.3	30.71	4.58	135.6	524	4528	3.89	0.64	0.05	10.95	0.77	27.5	30.19	6.54	19	404.2	223.2	0.6	0.65	0.08	11.9	1.17	2.9	30.46	6.51	19.7	538.3	262.4	21.93	0.17	0.08	11.9	1.35
26/10/2025	**1:00:00**	85.4	30.66	4.58	135.3	516.5	4529	4.21	0.63	0.05	10.95	0.76	25.3	30.23	6.55	18.7	499.8	223.1	0.35	0.65	0.08	11.88	1.17	0.2	30.48	6.51	19.8	535.7	262.3	18.44	0.17	0.08	11.9	1.35
26/10/2025	**1:15:00**	85.4	30.59	4.58	135.3	519.8	4530	4.27	0.64	0.05	10.93	0.77	24.2	30.24	6.54	19.5	499.3	223.1	0.44	0.64	0.08	11.9	1.16	0.5	30.55	6.53	18.8	547.8	262.3	18.61	0.17	0.08	11.9	1.35
26/10/2025	**1:30:00**	84.7	30.54	4.58	135.4	518.3	4530	4.14	0.63	0.05	10.93	0.76	23.5	30.22	6.55	18.4	502.9	223.2	1.37	0.65	0.08	11.88	1.17	19.9	30.69	6.58	15.5	552.3	262.7	19.88	0.17	0.08	11.9	1.35
26/10/2025	**1:45:00**	85.4	30.48	4.58	135.6	516.4	4531	4.1	0.63	0.05	10.93	0.76	22.2	30.27	6.54	19.1	164	223.1	0.31	0.65	0.08	11.9	1.17	28.9	30.72	6.57	16.4	551.9	260.4	21.38	0.18	0.08	11.92	1.36
26/10/2025	**2:00:00**	83.4	30.43	4.58	135.6	518.5	4530	2.42	0.63	0.05	10.95	0.76	24.5	30.28	6.53	19.6	80.2	223.3	1	0.65	0.08	11.88	1.17	2.9	30.65	6.6	14.3	556	260.1	26.39	0.17	0.08	11.92	1.35
26/10/2025	**2:15:00**	82.5	30.38	4.58	135.4	517.7	4529	3.8	0.63	0.05	10.95	0.76	23.5	30.24	6.53	20	66.2	223.3	0.31	0.65	0.08	11.88	1.17	6.2	30.66	6.57	16.1	560.4	258.4	22.57	0.17	0.08	11.9	1.35
26/10/2025	**2:30:00**	83.4	30.34	4.59	134.8	513.7	4530	4.76	0.63	0.05	10.93	0.76	23.6	30.29	6.51	21	172.1	223.3	0.47	0.65	0.08	11.88	1.17	33.3	30.62	6.6	14.5	561.7	257.1	22.66	0.18	0.08	11.9	1.36
26/10/2025	**2:45:00**	80.4	30.27	4.59	134.7	506.9	4531	3.97	0.62	0.03	10.93	0.75	23.1	30.35	6.49	22	204.3	223.5	0.62	0.65	0.08	11.88	1.17	35	30.59	6.66	11.1	559.7	252.8	23.04	0.17	0.08	11.9	1.35
26/10/2025	**3:00:00**	81.6	30.24	4.6	134.3	513	4530	3.9	0.62	0.05	10.93	0.75	24.3	30.54	6.51	21.3	239.5	223.2	1.97	0.64	0.06	11.88	1.16	33.3	30.56	6.64	12.1	563.3	252.6	22.24	0.17	0.08	11.92	1.35
26/10/2025	**3:15:00**	80.3	30.19	4.58	135.4	510.9	4531	4.05	0.62	0.05	10.93	0.75	36.9	30.49	6.57	17.4	466.9	223.2	2.06	0.64	0.08	11.88	1.16	33.9	30.53	6.64	12.2	562.4	252.2	21.93	0.18	0.06	11.9	1.36
26/10/2025	**3:30:00**	80.3	30.14	4.58	135.6	518	4532	4.23	0.63	0.05	10.93	0.76	34.5	30.42	6.59	16.5	512.8	223.1	2.13	0.64	0.08	11.88	1.16	34.7	30.5	6.65	11.2	562.7	252.4	22.69	0.16	0.08	11.9	1.34
26/10/2025	**3:45:00**	79.4	30.1	4.57	135.7	517.4	4531	3.38	0.63	0.05	10.93	0.76	32.8	30.35	6.6	15.7	530.9	223.1	2.58	0.64	0.06	11.87	1.16	23	30.47	6.61	13.5	566.4	255.1	23.98	0.16	0.08	11.9	1.34
26/10/2025	**4:00:00**	79.8	30.08	4.58	135.6	519.2	4530	2.35	0.63	0.05	10.93	0.76	34.9	30.32	6.6	15.8	540	222.9	1.83	0.63	0.06	11.88	1.15	29.8	30.46	6.62	13.2	568.4	252.9	24.12	0.17	0.08	11.9	1.35
26/10/2025	**4:15:00**	77.7	30.03	4.58	135.5	520.3	4531	2.61	0.63	0.05	10.93	0.76	34.4	30.26	6.6	15.9	546.1	222.9	1.34	0.63	0.08	11.88	1.15	32.7	30.4	6.62	13.2	568.2	252.6	23.96	0.16	0.08	11.9	1.34
26/10/2025	**4:30:00**	77.3	29.98	4.57	135.7	511.1	4531	2.8	0.64	0.05	10.93	0.77	34.3	30.18	6.59	16.3	550.5	222.7	2	0.62	0.05	11.87	1.14	33.4	30.37	6.66	10.9	568.2	252.1	24.47	0.16	0.06	11.9	1.34
26/10/2025	**4:45:00**	78.7	29.94	4.58	135.4	512.4	4531	3.13	0.63	0.05	10.93	0.76	34.7	30.13	6.59	16	553.4	222.4	2.29	0.62	0.08	11.87	1.14	32.1	30.34	6.64	12.3	570.5	252.3	24.37	0.16	0.06	11.88	1.34
26/10/2025	**5:00:00**	74.5	29.89	4.58	134.9	495.3	4531	3.25	0.63	0.05	10.93	0.76	33.7	30.08	6.61	15.2	554.8	222.3	1.91	0.62	0.06	11.88	1.14	31.9	30.31	6.64	11.9	570.1	251.7	24.18	0.15	0.08	11.9	1.33
26/10/2025	**5:15:00**	76	29.85	4.58	135	509	4532	2.67	0.63	0.05	10.93	0.76	32.7	30.01	6.61	14.8	536.5	222.4	1.09	0.61	0.06	11.87	1.13	29.7	30.29	6.63	12.7	569.9	252	23.93	0.16	0.08	11.9	1.34
26/10/2025	**5:30:00**	75.3	29.82	4.57	135.6	513.8	4530	2.72	0.64	0.05	10.88	0.77	32.5	29.94	6.59	16.2	553.5	222.5	1.94	0.61	0.06	11.87	1.13	29.9	30.25	6.62	13.4	571.3	252	24.81	0.16	0.08	11.9	1.34
26/10/2025	**5:45:00**	74.2	29.78	4.58	135.4	507.7	4531	3.06	0.64	0.03	10.93	0.77	31.1	29.91	6.59	16.1	556.1	222.4	2.2	0.61	0.06	11.88	1.13	29.9	30.22	6.63	12.8	572.2	251.8	24.18	0.16	0.08	11.9	1.34
26/10/2025	**6:00:00**	75.1	29.73	4.56	136.1	515.7	4531	2.93	0.65	0.03	10.93	0.78	30.8	29.87	6.59	16.2	509	222.3	1.85	0.6	0.06	11.87	1.12	32.1	30.18	6.63	12.7	569.1	252	24.25	0.15	0.08	11.9	1.33
26/10/2025	**6:15:00**	74.2	29.71	4.57	135.7	513.3	4531	2.21	0.64	0.05	10.93	0.77	29.8	29.83	6.59	16.1	544.7	222.3	1.08	0.6	0.06	11.82	1.12	28	30.18	6.61	13.5	567.8	252	24.46	0.16	0.06	11.9	1.34
26/10/2025	**6:30:00**	73.9	29.67	4.57	135.7	517.6	4531	2.22	0.65	0.03	10.91	0.78	27.9	29.79	6.57	17.3	549.9	222.1	1.25	0.6	0.05	11.88	1.12	25.1	30.15	6.62	13.4	568.8	251.8	24.71	0.15	0.06	11.88	1.33
26/10/2025	**6:45:00**	74	29.65	4.57	135.7	516.4	4530	2.52	0.65	0.03	10.93	0.78	27.5	29.75	6.57	17.6	546.7	222.3	1.51	0.6	0.06	11.88	1.12	25	30.12	6.61	13.5	569.2	252.2	23.29	0.16	0.08	11.9	1.34
26/10/2025	**7:00:00**	74.8	29.63	4.57	135.9	516.1	4531	2.85	0.65	0.03	10.91	0.78	25.9	29.74	6.57	17.2	546.2	222.3	1.09	0.6	0.06	11.87	1.12	23.1	30.11	6.61	13.7	569.6	252.4	23.59	0.15	0.05	11.9	1.33
26/10/2025	**7:15:00**	76.2	29.61	4.57	135.9	518.7	4532	2.15	0.65	0.03	10.93	0.78	25.4	29.73	6.58	16.8	542.4	222.2	1.52	0.6	0.05	11.87	1.12	22.3	30.07	6.61	13.7	570.9	252.5	23.11	0.16	0.06	11.9	1.34
26/10/2025	**7:30:00**	76.5	29.61	4.57	135.9	520.9	4532	2.17	0.65	0.01	10.91	0.78	24.4	29.69	6.58	17	542	222.5	1.55	0.59	0.05	11.88	1.11	17.6	30.05	6.6	14.1	570.7	252.7	23.36	0.16	0.06	11.9	1.34
26/10/2025	**7:45:00**	78.9	29.64	4.57	135.6	519.2	4531	2.43	0.65	0.03	10.93	0.78	19.5	29.68	6.57	17.1	378.1	222.8	1.63	0.6	0.06	11.87	1.12	16.9	30.02	6.6	14.3	569.7	252.8	24.27	0.16	0.06	11.9	1.34
26/10/2025	**8:00:00**	78.3	29.66	4.57	135.8	517.5	4531	2.37	0.66	0.03	10.93	0.79	21.5	29.68	6.55	18.4	484.7	223.2	1.39	0.6	0.06	11.87	1.12	15.4	30.02	6.61	13.9	570.4	252.5	24.46	0.16	0.06	11.88	1.34
26/10/2025	**8:15:00**	78	29.69	4.57	135.8	518.1	4532	2.4	0.66	0.03	10.93	0.79	17.5	29.64	6.56	17.9	356.4	224.3	0.92	0.61	0.06	11.87	1.13	15.2	30.01	6.59	15	570.9	252.6	23.87	0.15	0.06	11.88	1.33
26/10/2025	**8:30:00**	74.9	29.71	4.57	135.7	516.3	4533	2.67	0.66	0.03	10.93	0.79	18.1	29.61	6.54	19.2	5.5	224	0.95	0.6	0.06	11.87	1.12	14.4	30.01	6.58	15.3	570.8	252.7	24.74	0.16	0.06	11.9	1.34
26/10/2025	**8:45:00**	75.7	29.71	4.57	135.8	515.6	4535	2.79	0.66	0.05	10.93	0.79	16.8	29.63	6.58	16.9	97.8	224.3	0.75	0.6	0.06	11.88	1.12	15.4	30	6.58	15.3	570.4	252.6	24.53	0.16	0.08	11.85	1.34
26/10/2025	**9:00:00**	77.8	29.76	4.57	135.7	518.7	4534	2.38	0.67	0.03	10.93	0.8	19	29.59	6.56	17.7	228.2	222.2	1.68	0.6	0.06	11.87	1.12	16	30	6.58	15.5	570	252.1	24.1	0.17	0.06	11.9	1.35
26/10/2025	**9:15:00**	77.2	29.76	4.57	135.8	519.7	4534	2.61	0.66	0.03	10.93	0.79	22.5	29.58	6.59	16	174.1	222.4	0.93	0.61	0.06	11.87	1.13	16	30	6.58	15.6	570.9	252.4	24.62	0.17	0.08	11.88	1.35
26/10/2025	**9:30:00**	77.9	29.79	4.57	135.9	520.9	4535	2.51	0.67	0.03	10.91	0.8	23.1	29.55	6.6	15.4	-48.8	221.4	1.1	0.61	0.06	11.87	1.13	17.7	29.98	6.59	15	571.1	252.2	24.39	0.17	0.06	11.9	1.35
26/10/2025	**9:45:00**	80.6	29.87	4.58	135.3	512.1	4534	2.11	0.67	0.05	10.93	0.8	27	29.54	6.61	15	167.8	221	1.53	0.61	0.06	11.87	1.13	17.3	29.99	6.58	15.4	570.9	252.1	24.16	0.17	0.08	11.88	1.35
26/10/2025	**10:00:00**	82.1	29.94	4.58	135.4	513.8	4534	2.73	0.66	0.05	10.83	0.79	24.2	29.55	6.6	15.4	151.9	221.1	1.08	0.61	0.06	11.88	1.13	20.4	30.05	6.62	13.4	569	251.5	24.1	0.17	0.06	11.88	1.35
26/10/2025	**10:15:00**	79.8	30.02	4.62	133	501	4534	2.19	0.66	0.03	10.91	0.79	26.6	29.57	6.6	15.8	242.2	220.8	1.23	0.61	0.05	11.87	1.13	20.5	30.05	6.61	13.8	568	251.1	24.33	0.18	0.06	11.9	1.36
26/10/2025	**10:30:00**	86.1	30.11	4.59	134.5	508.1	4537	2.05	0.66	0.05	10.93	0.79	28	29.59	6.58	16.5	113.5	221.4	1.51	0.62	0.06	11.87	1.14	20.2	30.04	6.62	13.3	568.5	251.2	24.64	0.18	0.08	11.9	1.36
26/10/2025	**10:45:00**	93.2	30.22	4.59	134.7	513.3	4538	2.22	0.65	0.05	10.93	0.78	28.5	29.59	6.61	14.8	193.3	221	1.21	0.62	0.06	11.88	1.14	17.6	30.08	6.62	13.3	569.2	251.1	24.45	0.18	0.08	11.88	1.36
26/10/2025	**11:00:00**	88.3	30.32	4.61	133.4	507.7	4539	2.27	0.66	0.05	10.91	0.79	26.7	29.62	6.59	16	107.3	220.9	1.02	0.62	0.06	11.87	1.14	18.1	30.08	6.61	13.8	569.3	251.6	24.4	0.19	0.06	11.88	1.37
26/10/2025	**11:15:00**	86.5	30.4	4.62	133.1	508.9	4537	2.07	0.65	0.05	10.93	0.78	27.7	29.62	6.59	16.5	294	221.2	1.6	0.61	0.06	11.87	1.13	16	30.1	6.59	14.8	570.4	251	25.21	0.18	0.08	11.9	1.36
26/10/2025	**11:30:00**	87.9	30.48	4.62	132.9	513.4	4538	2.13	0.65	0.03	10.93	0.78	25.4	29.63	6.59	16.5	310.8	220.7	1.08	0.62	0.06	11.87	1.14	13.3	30.16	6.59	14.8	569.7	251.1	25.18	0.19	0.06	11.88	1.37
26/10/2025	**11:45:00**	87.1	30.54	4.62	133.3	519.3	4539	1.92	0.65	0.05	10.9	0.78	27.5	29.65	6.58	16.5	412	220.9	0.94	0.63	0.06	11.87	1.15	15.3	30.21	6.62	12.9	567.9	251.2	25.88	0.19	0.08	11.87	1.37
26/10/2025	**12:00:00**	87.9	30.61	4.64	132.3	512.4	4538	2.08	0.65	0.05	10.93	0.78	29.6	29.68	6.6	15.4	163.7	221.2	1.03	0.62	0.06	11.87	1.14	18.9	30.18	6.6	14.2	567.5	250.9	25.61	0.19	0.08	11.88	1.37
26/10/2025	**12:15:00**	86.7	30.66	4.62	133.5	510.4	4539	1.95	0.64	0.05	10.93	0.77	29	29.7	6.61	14.8	227.4	221.1	1.19	0.63	0.06	11.87	1.15	17.5	30.19	6.6	14.1	567.3	250.3	25.56	0.19	0.06	11.9	1.37
26/10/2025	**12:30:00**	88.3	30.71	4.61	133.8	515.9	4539	2.19	0.64	0.05	10.93	0.77	33.1	29.77	6.62	14.3	384.7	220.9	1.28	0.62	0.06	11.87	1.14	15.3	30.19	6.6	14.6	567.4	252.4	26.17	0.19	0.06	11.88	1.37
26/10/2025	**12:45:00**	87	30.73	4.61	133.6	504.2	4539	1.8	0.64	0.05	10.93	0.77	30.8	29.81	6.61	14.7	256.9	220.9	0.89	0.63	0.05	11.87	1.15	11.2	30.18	6.58	15.5	568.2	252	26.1	0.19	0.08	11.88	1.37
26/10/2025	**13:00:00**	88	30.78	4.62	133.3	511.8	4543	2.1	0.63	0.05	10.93	0.76	32.1	29.8	6.61	14.9	254.4	220.7	1.22	0.63	0.06	11.87	1.15	8.3	30.2	6.58	15.3	567.6	252.3	26.21	0.19	0.05	11.88	1.37
26/10/2025	**13:15:00**	86.9	30.84	4.62	133.1	517.7	4540	1.84	0.62	0.05	10.93	0.75	32.6	29.88	6.62	14.3	402.9	220.9	1.54	0.63	0.06	11.87	1.15	5.4	30.22	6.59	15.1	566.2	252.3	27.21	0.19	0.08	11.88	1.37
26/10/2025	**13:30:00**	87	30.84	4.64	132.1	492.9	4541	2.44	0.63	0.05	10.93	0.76	34.1	29.96	6.6	15.5	390.7	220.9	1.19	0.63	0.06	11.87	1.15	3.8	30.24	6.56	16.6	565	252.7	28.47	0.19	0.08	11.88	1.37
26/10/2025	**13:45:00**	87.6	30.9	4.64	132.4	508	4539	2.24	0.63	0.05	10.91	0.76	32.7	29.94	6.61	15.1	284.7	220.6	1.19	0.64	0.06	11.87	1.16	4	30.25	6.56	16.7	564.1	252.7	28.23	0.19	0.08	11.88	1.37
26/10/2025	**14:00:00**	91.3	30.97	4.66	131	425.9	4544	1.59	0.62	0.05	10.93	0.75	33.3	29.96	6.62	14.4	178	221	0.84	0.64	0.06	11.85	1.16	1.6	30.29	6.55	17.3	561.2	252.5	27.88	0.19	0.08	11.88	1.37
26/10/2025	**14:15:00**	93.2	31.01	4.65	131.7	454.1	4545	2.13	0.62	0.05	10.93	0.75	33.4	30.02	6.62	14.5	242.6	220.4	1.82	0.64	0.08	11.87	1.16	0.6	30.28	6.51	19.6	558.4	252.7	28.33	0.18	0.08	11.88	1.36
26/10/2025	**14:30:00**	94.8	31.04	4.64	132.2	492.7	4546	1.77	0.62	0.05	10.91	0.75	34.5	30.04	6.63	14.1	222.8	220.2	4.21	0.64	0.06	11.87	1.16	2.8	30.3	6.51	20	552.8	252.8	30.52	0.19	0.08	11.88	1.37
26/10/2025	**14:45:00**	95.2	31.04	4.62	133.4	492.6	4545	3.25	0.62	0.05	10.91	0.75	35.9	30.09	6.62	14.7	457.5	220.1	0.79	0.65	0.06	11.87	1.17	4.2	30.34	6.53	18.8	555.2	252.6	31.51	0.18	0.06	11.88	1.36
26/10/2025	**15:00:00**	94.5	31.1	4.62	133.4	505.5	4545	1.85	0.61	0.05	10.93	0.74	38.3	30.12	6.62	14.6	501	220	1.39	0.64	0.08	11.87	1.16	4.8	30.35	6.54	17.8	554.4	252.4	30.17	0.18	0.08	11.88	1.36
26/10/2025	**15:15:00**	94.4	31.14	4.63	132.6	501.6	4545	1.69	0.63	0.05	10.91	0.76	37.3	30.24	6.61	15.3	503.3	219.8	0.99	0.65	0.08	11.87	1.17	5.4	30.34	6.52	19	553.2	252.2	30.29	0.18	0.08	11.88	1.36
26/10/2025	**15:30:00**	90.6	31.17	4.65	131.8	511.5	4543	1.9	0.61	0.05	10.93	0.74	36.6	30.19	6.62	14.5	406.7	219.9	1.1	0.65	0.08	11.85	1.17	5.4	30.34	6.53	18.4	554	252.1	30.73	0.18	0.08	11.88	1.36
26/10/2025	**15:45:00**	90.6	31.24	4.65	132	516.5	4544	1.85	0.61	0.05	10.93	0.74	45.8	30.23	6.64	13.1	527	219.9	1.23	0.65	0.08	11.87	1.17	6.3	30.35	6.53	18.6	555.5	252.3	30.41	0.17	0.08	11.87	1.35
26/10/2025	**16:00:00**	89.4	31.24	4.68	130	435.9	4544	2.03	0.61	0.05	10.93	0.74	39.2	30.22	6.64	13.2	531.1	220	0.8	0.66	0.08	11.87	1.18	5.5	30.36	6.53	18.5	555.7	252.4	30.28	0.18	0.08	11.88	1.36
26/10/2025	**16:15:00**	89.6	31.29	4.68	130.1	459.1	4543	1.39	0.61	0.05	10.93	0.74	41.8	30.29	6.63	13.6	484.9	219.9	1.02	0.66	0.08	11.87	1.18	2.1	30.37	6.52	19.4	556.4	252.3	30.98	0.18	0.08	11.85	1.36
26/10/2025	**16:30:00**	86.1	31.3	4.68	129.9	498.5	4543	1.78	0.61	0.05	10.85	0.74	44.7	30.3	6.63	13.8	393	220	0.9	0.66	0.08	11.87	1.18	2	30.36	6.52	19.2	553.2	252.4	30.79	0.18	0.08	11.87	1.36
26/10/2025	**16:45:00**	82.8	31.31	4.69	129.2	427.5	4544	1.29	0.62	0.06	10.91	0.75	43	30.28	6.65	12.9	453.3	220.1	1.02	0.66	0.08	11.87	1.18	1.3	30.36	6.51	19.5	549.6	252.6	30.83	0.17	0.08	11.87	1.35
26/10/2025	**17:00:00**	81.7	31.32	4.72	127.8	386	4542	1.8	0.62	0.05	10.93	0.75	39.5	30.28	6.63	13.8	507.4	220.2	0.92	0.66	0.08	11.87	1.18	0.5	30.36	6.52	19.3	544.7	252.8	32.68	0.18	0.08	11.87	1.36
26/10/2025	**17:15:00**	82.5	31.33	4.73	126.8	210.3	4543	1.48	0.61	0.05	10.93	0.74	40.5	30.29	6.64	13.1	491.4	220.1	1.07	0.67	0.08	11.87	1.19	0	30.36	6.51	19.8	535.4	253	32.65	0.17	0.08	11.87	1.35
26/10/2025	**17:30:00**	84.3	31.35	4.72	127.3	236.5	4543	1.96	0.61	0.05	10.93	0.74	38.6	30.25	6.64	13.5	526.2	220.1	0.89	0.66	0.08	11.87	1.18	0	30.35	6.51	19.5	517.8	253	32.82	0.17	0.08	11.88	1.35
26/10/2025	**17:45:00**	81.1	31.36	4.73	127	244.8	4539	1.67	0.62	0.06	10.91	0.75	38.6	30.28	6.62	14.5	545.5	220.1	1.98	0.66	0.08	11.87	1.18	0	30.36	6.51	19.8	498.4	253.5	32.21	0.17	0.08	11.87	1.35
26/10/2025	**18:00:00**	78.9	31.36	4.74	126.5	211	4543	1.35	0.61	0.06	10.93	0.74	41.3	30.36	6.63	13.7	498.3	220.3	0.95	0.66	0.08	11.85	1.18	0	30.36	6.52	19.3	483	253.4	31.01	0.17	0.08	11.88	1.35
26/10/2025	**18:15:00**	73.9	31.36	4.74	126.5	188.6	4541	1.07	0.62	0.06	10.93	0.75	40.3	30.36	6.61	14.8	529.3	220	0.99	0.67	0.08	11.87	1.19	0	30.36	6.52	19.2	470.2	253.1	30.68	0.16	0.08	11.87	1.34

26/10/2025	18:30:00	74.3	31.37	4.75	125.8	186.4	4541	1.41	0.62	0.05	10.93	0.75	41.3	30.31	6.64	13.5	537.3	220.3	0.69	0.66	0.08	11.87	1.18	0	30.35	6.53	18.8	455.8	253.5	30.34	0.17	0.06	11.87	1.35
26/10/2025	18:45:00	71.3	31.36	4.75	125.9	197.1	4539	1.46	0.63	0.06	10.91	0.76	42.3	30.33	6.61	15	509.9	220.1	1.39	0.66	0.08	11.87	1.18	0	30.35	6.52	19.3	440.6	254	29.54	0.17	0.08	11.87	1.35
26/10/2025	19:00:00	72.6	31.36	4.73	127.2	171.9	4540	1.17	0.63	0.05	10.93	0.76	39	30.3	6.64	13	433.8	220.5	1.23	0.66	0.08	11.87	1.18	0	30.36	6.52	18.9	427.6	254.2	33.36	0.16	0.08	11.87	1.34
26/10/2025	19:15:00	72.6	31.36	4.74	126.6	219.5	4540	0.93	0.63	0.06	10.93	0.76	36.6	30.28	6.63	13.9	511.5	220.3	1.25	0.67	0.06	11.85	1.19	0	30.36	6.53	18.5	423.8	254.5	28.87	0.17	0.06	11.87	1.35
26/10/2025	19:30:00	71	31.36	4.75	126	223.7	4541	1.47	0.63	0.05	10.93	0.76	39.5	30.28	6.62	14.5	490.5	220.4	1.06	0.66	0.08	11.87	1.18	0	30.36	6.53	18.6	419.9	254.7	29.53	0.17	0.08	11.87	1.35
26/10/2025	19:45:00	71.7	31.35	4.73	127.2	182	4542	1.06	0.64	0.06	10.91	0.77	38	30.34	6.62	14.5	413.3	220.4	1.23	0.66	0.08	11.85	1.18	0	30.37	6.52	19.1	442.3	254.6	31.25	0.17	0.06	11.87	1.35
26/10/2025	20:00:00	71	31.35	4.71	127.9	232.4	4542	1.54	0.63	0.06	10.91	0.76	36.8	30.34	6.62	14.7	440.1	220.3	1.04	0.66	0.08	11.87	1.18	0	30.37	6.53	18.9	442.4	254.8	36.63	0.17	0.08	11.87	1.35
26/10/2025	20:15:00	70.5	31.35	4.72	127.8	259.5	4542	1.48	0.63	0.06	10.88	0.76	35.7	30.44	6.61	14.9	507.9	220.1	1.07	0.66	0.08	11.85	1.18	0	30.36	6.53	18.3	437.8	255.3	31.58	0.17	0.06	11.87	1.35
26/10/2025	20:30:00	69.5	31.35	4.71	128.2	282.8	4542	1.31	0.63	0.05	10.93	0.76	36.2	30.37	6.6	15.5	515.4	220.4	0.91	0.66	0.08	11.87	1.18	0	30.36	6.53	18.7	418.7	256.3	23.86	0.17	0.06	11.87	1.35
26/10/2025	20:45:00	69.7	31.34	4.71	128.4	255.5	4542	1.7	0.64	0.05	10.93	0.77	36	30.42	6.58	16.8	489.4	220.4	0.84	0.66	0.08	11.85	1.18	0	30.36	6.52	19	397.2	258.9	0.6	0.17	0.08	11.87	1.35
26/10/2025	21:00:00	67.5	31.34	4.71	128.2	301.4	4542	1.38	0.64	0.05	10.93	0.77	34.7	30.39	6.61	15	502.3	221.2	3.62	0.66	0.08	11.85	1.18	0	30.36	6.52	19.1	383.5	255.7	0.18	0.17	0.08	11.82	1.35
26/10/2025	21:15:00	71.2	31.33	4.72	127.9	319.5	4543	1.57	0.65	0.06	10.85	0.78	33.1	30.39	6.6	15.7	537.4	220.5	0.78	0.67	0.08	11.85	1.19	0	30.37	6.54	18.1	367.7	255.3	0.18	0.18	0.08	11.87	1.36
26/10/2025	21:30:00	74.6	31.32	4.72	127.6	224.3	4543	1.66	0.65	0.06	10.93	0.78	33.2	30.34	6.59	15.9	447.3	220.6	1.38	0.66	0.08	11.85	1.18	0	30.36	6.55	17.3	378	256.1	0.37	0.17	0.08	11.87	1.35
26/10/2025	21:45:00	79.3	31.29	4.68	130	248.5	4543	2.13	0.65	0.05	10.91	0.78	30.4	30.34	6.57	17.3	200.6	220.3	0.84	0.66	0.08	11.85	1.18	0	30.36	6.55	17.6	397.8	259.5	0.69	0.18	0.08	11.87	1.36
26/10/2025	22:00:00	96.6	31.3	4.61	134.1	309.8	4561	1.51	0.65	0.06	10.93	0.78	29.7	30.32	6.6	15.4	-97.2	220.5	1.06	0.66	0.08	11.87	1.18	0	30.36	6.54	17.8	414.5	257.4	3.04	0.17	0.06	11.87	1.35
26/10/2025	22:15:00	94.7	31.22	4.61	134.2	400.9	4562	1.28	0.65	0.05	10.93	0.78	35.1	30.27	6.62	14.5	359	220.7	1.3	0.66	0.08	11.85	1.18	0	30.36	6.54	17.7	423.7	256.3	0.23	0.17	0.08	11.87	1.35
26/10/2025	22:30:00	92.2	31.14	4.61	133.9	432.5	4563	1.4	0.65	0.05	10.9	0.78	40.5	30.37	6.63	13.9	464.8	220.5	0.91	0.67	0.08	11.85	1.19	0	30.37	6.53	18.5	450.8	255.3	0.77	0.18	0.08	11.87	1.36
26/10/2025	22:45:00	94.6	31.07	4.6	134.4	474.7	4563	1.47	0.65	0.05	10.91	0.78	35.9	30.4	6.6	15.7	478.1	220.7	0.76	0.67	0.08	11.85	1.19	0	30.37	6.53	18.7	453	255.7	5.34	0.17	0.08	11.87	1.35
26/10/2025	23:00:00	91.2	31	4.61	133.7	474.4	4563	1.68	0.65	0.05	10.91	0.78	37.6	30.38	6.58	16.7	497.8	220.3	1.15	0.66	0.08	11.85	1.18	0	30.37	6.53	18.6	434.3	256.1	0.56	0.17	0.08	11.87	1.35
26/10/2025	23:15:00	92	30.93	4.61	134.2	478.4	4564	1.61	0.64	0.05	10.91	0.77	35.1	30.42	6.57	17.5	97.2	220.3	2.17	0.66	0.08	11.85	1.18	0	30.36	6.53	18.4	411.9	256.6	1.24	0.18	0.08	11.87	1.36
26/10/2025	23:30:00	90.9	30.87	4.61	134.1	484.8	4562	1.4	0.65	0.05	10.93	0.78	32.9	30.41	6.59	16.5	-53.6	220.4	0.77	0.66	0.08	11.85	1.18	0	30.36	6.52	19.4	408.2	256.9	1.36	0.17	0.08	11.87	1.35
26/10/2025	23:45:00	86.6	30.81	4.6	134.3	493	4562	2.03	0.64	0.05	10.91	0.77	31.4	30.44	6.58	16.8	122.2	220.4	0.86	0.66	0.08	11.85	1.18	0	30.37	6.53	18.9	397.5	256.4	1.7	0.18	0.08	11.87	1.36
27/10/2025	0:00:00	88.4	30.74	4.6	134.3	475.9	4563	1.7	0.65	0.05	10.91	0.78	31.2	30.43	6.57	17.4	267.8	220.4	0.8	0.66	0.08	11.83	1.18	0	30.37	6.52	18.9	433.1	255.9	4.47	0.18	0.08	11.87	1.36
27/10/2025	0:15:00	89.3	30.67	4.61	134.1	495.2	4563	1.95	0.64	0.05	10.91	0.77	34.3	30.39	6.58	16.8	401.2	220.6	1.47	0.66	0.08	11.83	1.18	2.9	30.37	6.53	18.7	477.6	255.1	3.42	0.18	0.06	11.87	1.36
27/10/2025	0:30:00	87.8	30.63	4.59	134.7	503.7	4562	1.74	0.64	0.05	10.91	0.77	30.4	30.42	6.57	17.5	418.7	220.4	0.7	0.66	0.08	11.85	1.18	1.8	30.6	6.55	17.4	527.5	254.2	2.69	0.18	0.08	11.87	1.36
27/10/2025	0:45:00	87.8	30.56	4.6	134.5	502.5	4563	1.83	0.64	0.05	10.91	0.77	29.8	30.43	6.58	16.8	196.7	220.4	0.65	0.66	0.08	11.83	1.18	30.2	30.75	6.58	15.4	541.8	250.8	1.14	0.18	0.08	11.87	1.36
27/10/2025	1:00:00	85.5	30.48	4.6	134.4	508.5	4564	1.87	0.64	0.05	10.86	0.77	29.1	30.42	6.57	17.6	384.7	220.5	0.61	0.66	0.08	11.83	1.18	5.8	30.46	6.58	15.6	549.4	253.5	0.96	0.18	0.08	11.87	1.36
27/10/2025	1:15:00	85.4	30.44	4.6	134.3	497.8	4562	1.6	0.64	0.05	10.91	0.77	28.5	30.43	6.56	18.3	406.2	220.7	1.4	0.66	0.08	11.83	1.18	18.5	30.7	6.58	15.4	551.3	252.9	1.5	0.19	0.08	11.87	1.37
27/10/2025	1:30:00	86.3	30.4	4.6	134.5	503.7	4561	2.73	0.63	0.05	10.93	0.76	28	30.5	6.58	17	427.5	220.4	1.31	0.65	0.08	11.85	1.17	32.9	30.66	6.62	13.1	551.3	245.8	1.53	0.18	0.06	11.85	1.36
27/10/2025	1:45:00	84.2	30.34	4.6	134.4	496.7	4562	1.68	0.64	0.05	10.91	0.77	26.3	30.48	6.54	19.2	379.1	220.5	0.75	0.66	0.08	11.83	1.18	30.5	30.63	6.62	13.4	557.1	247.6	1.43	0.19	0.08	11.83	1.37
27/10/2025	2:00:00	83.5	30.28	4.6	134.3	486.2	4562	1.7	0.64	0.05	10.91	0.77	23.3	30.7	6.5	22	463.3	221.2	3.32	0.65	0.08	11.83	1.17	8.2	30.59	6.57	16	561.1	251.8	1.61	0.19	0.08	11.85	1.37
27/10/2025	2:15:00	83.6	30.25	4.6	134.3	499.8	4561	2.29	0.64	0.05	10.91	0.77	37.2	30.63	6.57	17.6	497.3	221.9	3.06	0.65	0.08	11.85	1.17	17.3	30.58	6.58	15.6	563.5	250.3	1.59	0.19	0.08	11.85	1.37
27/10/2025	2:30:00	82.1	30.22	4.6	133.9	494	4562	1.68	0.64	0.05	10.91	0.77	36.6	30.58	6.62	14.5	514.5	221.9	3.08	0.65	0.06	11.83	1.17	14.6	30.55	6.6	14.3	562.1	249.2	1.39	0.18	0.08	11.87	1.36
27/10/2025	2:45:00	82.5	30.19	4.59	134.6	487.4	4563	2.71	0.64	0.05	10.9	0.77	36.6	30.51	6.61	14.9	525.7	222	2.42	0.65	0.08	11.82	1.17	33.1	30.51	6.65	11.2	562	246.6	1.54	0.18	0.08	11.82	1.36
27/10/2025	3:00:00	82.5	30.15	4.59	134.7	508.2	4563	1.69	0.64	0.05	10.91	0.77	35.5	30.44	6.61	15.3	533.6	221.6	2.09	0.64	0.06	11.83	1.16	33.7	30.48	6.67	10.4	559.8	245.9	1.75	0.18	0.08	11.87	1.36
27/10/2025	3:15:00	81.6	30.12	4.6	134.1	501.1	4563	2.06	0.64	0.03	10.9	0.77	34.9	30.36	6.61	15	537.5	221.9	2.01	0.64	0.06	11.83	1.16	25.9	30.46	6.61	13.6	563.6	246.5	1.74	0.19	0.08	11.85	1.37
27/10/2025	3:30:00	81.7	30.06	4.58	135.2	511.6	4564	2.07	0.63	0.05	10.91	0.76	34.2	30.31	6.61	14.8	541.4	221.8	2.16	0.64	0.08	11.83	1.16	31.4	30.42	6.65	11.4	563.7	245.4	1.63	0.18	0.08	11.85	1.36
27/10/2025	3:45:00	79.4	30	4.59	134.4	497	4565	1.99	0.64	0.05	10.93	0.77	33.4	30.23	6.63	14	543.9	221.6	1.72	0.63	0.08	11.83	1.15	31	30.39	6.6	14.2	567.4	245.6	1.66	0.17	0.08	11.85	1.35
27/10/2025	4:00:00	79.7	29.94	4.58	135.3	498.3	4564	2	0.64	0.05	10.91	0.77	32.7	30.19	6.6	15.5	547.1	221.7	2.42	0.63	0.06	11.83	1.15	31.8	30.35	6.64	11.8	566.7	245.5	1.61	0.18	0.08	11.87	1.36
27/10/2025	4:15:00	78.8	29.87	4.58	135.2	513.4	4563	1.6	0.64	0.03	10.9	0.77	32.4	30.11	6.6	15.4	548.7	221.4	1.44	0.62	0.13	11.83	1.14	30.9	30.32	6.64	12.3	567.5	244.8	1.58	0.18	0.08	11.85	1.36
27/10/2025	4:30:00	78	29.81	4.59	134.5	504.7	4564	1.49	0.65	0.03	10.91	0.78	30.1	30.06	6.6	15.4	549.4	221.5	1.66	0.62	0.06	11.83	1.14	28.7	30.29	6.63	12.7	564	245.4	1.84	0.17	0.08	11.85	1.35
27/10/2025	4:45:00	77	29.76	4.59	134.5	505.3	4564	1.78	0.65	0.03	10.91	0.78	29	30.03	6.58	16.9	551.5	221.6	1.87	0.62	0.06	11.83	1.14	27	30.22	6.62	13.4	564.8	244.8	1.69	0.18	0.08	11.85	1.36
27/10/2025	5:00:00	77.2	29.7	4.58	135	511	4564	1.88	0.65	0.03	10.91	0.78	28.6	30.01	6.57	17.5	552.9	221.6	1.63	0.62	0.06	11.83	1.14	28.7	30.19	6.62	13.2	565.3	244.7	2.63	0.17	0.08	11.85	1.35
27/10/2025	5:15:00	75.8	29.64	4.58	135.3	515.4	4564	1.61	0.65	0.05	10.9	0.78	28.6	29.93	6.59	16.2	552.5	221.8	1.4	0.61	0.06	11.83	1.13	26.1	30.15	6.62	13.4	566.5	244.3	1.26	0.17	0.08	11.85	1.35
27/10/2025	5:30:00	76.3	29.57	4.58	135.3	516.5	4564	1.76	0.65	0.03	10.9	0.78	28.2	29.97	6.6	15.6	-370.5	221.5	2.26	0.61	0.06	11.83	1.13	29.4	30.12	6.62	13	567.3	244	1.15	0.17	0.08	11.85	1.35
27/10/2025	5:45:00	75.5	29.52	4.58	135.3	513.8	4563	1.42	0.65	0.03	10.9	0.78	28.4	29.94	6.62	14.4	-64.1	221.5	1.82	0.61	0.06	11.83	1.13	28.9	30.08	6.62	13.3	567.6	244.2	1.02	0.17	0.08	11.85	1.35
27/10/2025	6:00:00	74.8	29.49	4.57	135.4	515	4564	1.77	0.65	0.03	10.9	0.78	26.4	29.89	6.61	14.8	-51.3	221.6	1.61	0.6	0.06	11.82	1.12	28.2	30.05	6.63	12.7	566.6	244.3	1.03	0.16	0.08	11.85	1.34
27/10/2025	6:15:00	73.3	29.44	4.58	135.2	509.6	4564	1.73	0.66	0.03	10.91	0.79	26.5	29.85	6.59	16	-397.9	221.3	2.23	0.6	0.06	11.83	1.12	28.2	30.01	6.62	13.4	566.2	244.5	1.23	0.17	0.06	11.85	1.35
27/10/2025	6:30:00	73.9	29.37	4.57	135.4	514.1	4564	1.69	0.65	0.03	10.91	0.78	24.6	29.8	6.6	15.8	-412.3	221.5	1.17	0.61	0.06	11.83	1.13	27.3	29.97	6.6	14.6	566.9	244.2	1.2	0.17	0.06	11.87	1.35
27/10/2025	6:45:00	73.9	29.32	4.58	135.1	511.5	4565	1.49	0.65	0.03	10.9	0.78	23	29.77	6.57	17.2	-364.8	221.6	5.04	0.6	0.06	11.83	1.12	27.5	29.94	6.62	13.4	567	243.9	1.26	0.17	0.06	11.85	1.35
27/10/2025	7:00:00	74.2	29.28	4.57	135.3	511.1	4565	1.83	0.65	0.03	10.91	0.78	21.1	29.73	6.57	17.3	-377.8	221.8	1.3	0.6	0.06	11.83	1.12	28.3	29.91	6.62	13.4	565.6	244.4	1.37	0.17	0.06	11.85	1.35
27/10/2025	7:15:00	75	29.26	4.57	135.3	514.1	4564	1.95	0.66	0.03	10.91	0.79	20.9	29.71	6.59	16	-400.4	222	1.39	0.6	0.06	11.83	1.12	26.9	29.88	6.62	13.4	564.2	244	2.56	0.17	0.06	11.85	1.35
27/10/2025	7:30:00	74.3	29.23	4.57	135.4	514.4	4564	1.5	0.66	0.03	10.91	0.79	20.4	29.61	6.57	17.4	-462.9	222.6	2.51	0.59	0.06	11.83	1.11	28.1	29.84	6.62	12.9	565.1	243.8	2.96	0.16	0.06	11.85	1.34
27/10/2025	7:45:00	81.5	29.27	4.58	134.8	513.8	4565	1.59	0.67	0.03	10.91	0.8	20.6	29.58	6.59	16.2	-177	221.9	1.07	0.59	0.06	11.83	1.11	28.7	29.82	6.62	12.9	566.7	243.9	2.76	0.16	0.06	11.83	1.34
27/10/2025	8:00:00	78.6	29.26	4.58	135.1	514.9	4564	1.88	0.66	0.03	10.91	0.79	23.7	29.55	6.57	17.4	-421.3	221.8	0.85	0.59	0.05	11.83	1.11	28	29.79	6.61	14	568.3	243.8	3.38	0.17	0.06	11.85	1.35
27/10/2025	8:15:00	80.8	29.33	4.59	134.6	511.2	4562	1.62	0.67	0.03	10.9	0.8	25.9	29.48	6.58	16.8	-425.6	221.2	0.94	0.58	0.06	11.83	1.1	27	29.78	6.59	14.9	569.9	243.4	3.26	0.17	0.06	11.83	1.35
27/10/2025	8:30:00	80.6	29.36	4.59	134.3	502.4	4562	1.53	0.67	0.03	10.9	0.8	25.7	29.45	6.57	17.2	-421.2	221.1	1.16	0.58	0.06	11.83	1.1	26.2	29.76	6.61	14	569.9	243.3	3.46	0.16	0.06	11.85	1.34
27/10/2025	8:45:00	81.6	29.37	4.59	134.1	499.3	4564	1.67	0.67	0.03	10.91	0.8	26.1	29.39	6.57	17.4	-422.6	221	0.81	0.58	0.05	11.83	1.1	26.8	29.73	6.61	13.8	570	243.2	3.5	0.17	0.06	11.85	1.35
27/10/2025	9:00:00	83.5	29.43	4.6	133.9	497.4	4564	1.88	0.67	0.03	10.9	0.8	24.9	29.36	6.58	16.7	-392.5	220.9	1.13	0.58	0.06	11.83	1.1	24.8	29.74	6.62	13.2	570	242.7	3.56	0.17	0.08	11.85	1.35
27/10/2025	9:15:00	82.3	29.5	4.6	134	498.4	4562	1.94	0.67	0.03	10.9	0.8	24.5	29.3	6.58	16.7	-419.5	220.5	0.67	0.58	0.06	11.83	1.1	25.7	29.71	6.61	13.5	569.9	243	2.99	0.17	0.06	11.85	1.35
27/10/2025	9:30:00	83.5	29.55	4.6	134	499.1	4567	1.9	0.66	0.03	10.9	0.79	20.7	29.3	6.59	15.9	-393.7	220.7	0.87	0.57	0.05	11.83	1.09	25.3	29.74	6.64	11.8	568.5	243.7	3.64	0.17	0.06	11.83	1.35
27/10/2025	9:45:00	81.3	29.63	4.6	134.1	502.9	4566	1.55	0.67	0.03	10.9	0.8	23.4	29.29	6.6	15.6	-373.3	220.7	1.48	0.58	0.06	11.83	1.1	24.7	29.75	6.65	11.1	567.5	244.1	3.28	0.17	0.06	11.83	1.35
27/10/2025	10:00:00	85.4	29.77	4.59	134.4	506.6	4564	1.74	0.67	0.03	10.91	0.8	22	29.29	6.59	16.1	-312	220.7	0.84	0.58	0.05	11.83	1.1	24.1	29.77	6.64	11.7	568.9	243.8	3.56	0.18	0.08	11.85	1.36
27/10/2025	10:15:00	86.9	29.86	4.6	134.2	511.9	4568	1.25	0.66	0.05	10.9	0.79	24.6	29.29	6.58	16.8	-398.8	220.2	0.74	0.59	0.06	11.83	1.11	23.6	29.82	6.65	11.2	568.6	243.4	3.31	0.18	0.06	11.83	1.36
27/10/2025	10:30:00	87.8	29.98	4.61	133.6	511.3	4569	1.32	0.66	0.05	10.9	0.79	25.6	29.25	6.58	16.9	-325.6	220.4	1.79	0.59	0.06	11.83	1.11	22	29.82	6.63	12.4	569.4	244.2	3.3	0.19	0.06	11.83	1.37
27/10/2025	10:45:00	89.4	30.12	4.62	133	504.2	4571	1.51	0.66	0.05	10.91	0.79	25.4	29.26	6.6	15.7	-398.9	220.5	0.64	0.6	0.05	11.83	1.12	21.2	29.84	6.64	12.2	568.5	244	3.67	0.18	0.06	11.83	1.36
27/10/2025	11:00:00	89.7	30.23	4.62	132.8	509.4	4572	1.4	0.66	0.03	10.9	0.79	25	29.27	6.59	16	-286	220.3	0.61	0.59	0.05	11.82	1.11	17.9	29.84	6.62	13.3	569.1	244.7	3.53	0.19	0.06	11.83	1.37
27/10/2025	11:15:00	86.2	30.31	4.61	133.8	513	4571	1.26	0.66	0.05	10.9	0.79	27.6	29.35	6.6	15.8	-296.7	220.5	2.9	0.6	0.06	11.82	1.12	15	29.87	6.6	14.4	569.2	243.4	7.83	0.19	0.06	11.83	1.37
27/10/2025	11:30:00	87.4	30.44	4.61	133.6	518.5	4571	1.52	0.66	0.05	10.9	0.79	28.5	29.31	6.62	14.5	-435.5	220.6	1.09	0.61	0.06	11.82	1.13	12.9	29.95	6.58	15.5	570.1	243.1	8.98	0.19	0.06	11.85	1.37
27/10/2025	11:45:00	88.4	30.54	4.62	133	511.5	4572	1.25	0.65	0.05	10.88	0.78	31.7	29.34	6.62	14.2	-198.1	220.4	1.43	0.61	0.05	11.82	1.13	17.7	29.95	6.62	12.9	567.9	243.3	1.25	0.19	0.06	11.83	1.37
27/10/2025	12:00:00	87.8	30.63	4.62	132.9	509.7	4573	1.09	0.65	0.05	10.91	0.78	32.7	29.38	6.63	13.9	-133.1	220.4	1.19	0.62	0.06	11.8	1.14	18.8	29.93	6.59	15	569	243.5	1.08	0.19	0.06	11.85	1.37
27/10/2025	12:15:00	89.5	30.74	4.62	133.4	514.9	4574	1.21	0.65	0.05	10.9	0.78	34.7	29.4	6.63	13.7	-430.5	220.3	1.09	0.61	0.05	11.82	1.13	15.2	29.95	6.58	15.4	569.7	243.5	1.37	0.2	0.06	11.85	1.38
27/10/2025	12:30:00	90.4	30.84	4.61	133.6	523.1	4573	1.43	0.64	0.05	10.9	0.77	33.8	29.44	6.64	13.5	-413.4	220.4	1.41	0.62	0.06	11.83	1.14	12.8	29.96	6.58	15.8	571.1	243.4	1.99	0.19	0.08	11.83	1.37
27/10/2025	12:45:00	88.7	30.93	4.62	133.2	514.6	4576	1.19	0.64	0.05	10.9	0.77	36.1	29.48	6.64	12.9	-333.6	220.4	0.68	0.62	0.06	11.82	1.14	10.7	29.98	6.57	16.2	571.5	243.7	2.89	0.2	0.06	11.85	1.38
27/10/2025	13:00:00	90.6	30.99	4.64	131.9	473.1	4577	0.82	0.63	0.05	10.9	0.76	33.7	29.59	6.62	14.3	-336.3	220.6	0.78	0.63	0.06	11.82	1.15	8.2	30.01	6.58	15.4	569.9	244.5	1.62	0.19	0.06	11.83	1.37
27/10/2025	13:15:00	88.2	31.05	4.65	131.7	476.5	4576	1.48	0.63	0.05	10.9	0.76	32.8	29.59	6.62	14.2	-222.6	220.5	0.78	0.63	0.06	11.83	1.15	4.5	30.02	6.57	16.4	568.9	244.1	5.16	0.19	0.08	11.83	1.37
27/10/2025	13:30:00	87.7	31.08	4.65	131.6	501.7	4575	0.87	0.64	0.05	10.9	0.77	32.4	29.69	6.61	15	-450.7	220.3	1.55	0.64	0.06	11.82	1.16	3	30.03	6.54	17.7	566.3	244.6	12.51	0.19	0.08	11.83	1.37
27/10/2025	13:45:00	89.2	31.15	4.67	130.7	512.7	4575	1.06	0.63	0.05	10.9	0.76	33	29.67	6.61	15.2	-139.7	220.6	0.77	0.63	0.05	11.82	1.15	1.7	30.07	6.54	17.7	564.3	244.2	20.07	0.2	0.08	11.83	1.38
27/10/2025	14:00:00	93.1	31.22	4.67	130.3	383.1	4582	1.09	0.63	0.06	10.91	0.76	32.6	29.73	6.62	14.5	-369.3	220.7	0.99	0.63	0.06	11.82	1.15	3	30.1	6.56	17	562.6	244.1	19.69	0.2	0.06	11.83	1.38
27/10/2025	14:15:00	93.4	31.25	4.67	130.5	464.2	4581	1.23	0.62	0.05	10.9	0.75	31.6	29.78	6.62	14.3	-432.3	220.6	0.83	0.64	0.06	11.82	1.16	3.9	30.1	6.57	16.4	561.3	244.4	3.77	0.19	0.08	11.85	1.37
27/10/2025	14:30:00	95.1	31.3	4.64	132.2	496	4583	1.14	0.62	0.06	10.9	0.75	30.9	29.81	6.59	15.9	226.1	220.7	1.68	0.64	0.06	11.83	1.16	3.7	30.1	6.56	16.6	560.4	244.9	3.1	0.19	0.08	11.83	1.37
27/10/2025	14:45:00	93.2	31.29	4.63	132.7	497.6	4581	1.46	0.62	0.06	10.9	0.75	30.8	29.83	6.59	16.2	-477.1	221.1	0.83	0.65	0.06	11.82	1.17	4.8	30.12	6.55	17.3	561	245.4	2.13	0.19	0.06	11.83	1.37
27/10/2025	15:00:00	91.7	31.39	4.63	133	513	4581	1.06	0.61	0.06	10.9	0.74	31.9	29.87	6.6	15.6	247.7	220.8	0.47	0.65	0.08	11.82	1.17	3.3	30.16	6.56	16.6	559.6	245	2.87	0.19	0.06	11.83	1.37
27/10/2025	15:15:00	94.4	31.36	4.63	132.8	500	4581	1.06	0.61	0.05	10.9	0.74	35.3	29.91	6.6	15.5	167.2	221.1	0.71	0.65	0.06	11.82	1.17	4.9	30.15	6.55	17.5	560.5	245.3	2.12	0.19	0.06	11.8	1.37
27/10/2025	15:30:00	94.7	31.41	4.64	132.2	515.3	4581	0.76	0.62	0.06	10.9	0.75	35.6	29.95	6.62	14.4	-55.6	221	1.16	0.65	0.08	11.8	1.17	7.3	30.16	6.54	17.7	559.6	245.5	2.24	0.19	0.08	11.83	1.37
27/10/2025	15:45:00	93.2	31.47	4.64	132.3	518.9	4580	0.96	0.61	0.05	10.85	0.74	35.1	30.02	6.61	15.3	139.3	221	0.46	0.66	0.08	11.82	1.18	6.8	30.16	6.54	17.8	559.4	245.7	2.58	0.18	0.06	11.83	1.36

Tempory Gauge Station Data - 2025/2026 Monitoring Period

27/10/2025	**16:00:00**	92.2	31.45	4.65	131.8	444.3	4582	1	0.61	0.05	10.9	0.74	37.8	29.98	6.61	14.8	96.5	220.9	0.41	0.66	0.08	11.82	1.18	4.7	30.17	6.54	17.8	559.7	245.5	2.59	0.18	0.06	11.83	1.36
27/10/2025	**16:15:00**	92.4	31.5	4.64	132.3	505.1	4581	1.83	0.61	0.06	10.9	0.74	39.3	29.97	6.62	14.6	-221.6	221	0.78	0.66	0.08	11.82	1.18	4.5	30.17	6.55	17.3	557.3	245.2	2.04	0.18	0.06	11.83	1.36
27/10/2025	**16:30:00**	90.6	31.53	4.65	131.9	516.4	4580	1.13	0.61	0.06	10.88	0.74	38.2	30.01	6.61	14.8	87.4	221.1	0.17	0.66	0.08	11.82	1.18	1.9	30.18	6.54	17.9	556.3	245.2	2.01	0.18	0.06	11.83	1.36
27/10/2025	**16:45:00**	90.5	31.59	4.63	132.8	507.7	4579	1.61	0.61	0.05	10.9	0.74	38.7	30.04	6.61	14.8	61.3	221.1	0.1	0.66	0.08	11.77	1.18	1.4	30.18	6.54	17.9	553	245.7	2.21	0.19	0.06	11.82	1.37
27/10/2025	**17:00:00**	87.9	31.62	4.63	133	516.7	4580	0.98	0.6	0.05	10.9	0.73	40.8	30.02	6.63	14.1	179.9	221	0.54	0.67	0.08	11.82	1.19	2.3	30.17	6.54	17.9	548.1	245.7	2.68	0.18	0.06	11.83	1.36
27/10/2025	**17:15:00**	84.1	31.6	4.65	131.8	485.5	4582	1.03	0.6	0.06	10.9	0.73	34.5	30.05	6.62	14.7	323.9	221.1	0.17	0.66	0.08	11.82	1.18	0.2	30.17	6.53	18.7	538.6	245.9	2.15	0.18	0.06	11.83	1.36
27/10/2025	**17:30:00**	85	31.63	4.65	131.7	500	4580	1.23	0.6	0.06	10.9	0.73	35.3	30.04	6.61	14.9	315.6	221.1	1.2	0.66	0.08	11.83	1.18	0	30.17	6.53	18.7	525.7	245.7	2.09	0.18	0.06	11.83	1.36
27/10/2025	**17:45:00**	85	31.64	4.66	131.4	483.5	4581	1.26	0.61	0.06	10.9	0.74	34	30.03	6.62	14.3	360.1	221.2	0.53	0.66	0.08	11.82	1.18	0	30.18	6.52	19.3	519.1	246	2.28	0.18	0.06	11.82	1.36
27/10/2025	**18:00:00**	83.8	31.63	4.67	130.9	365.5	4580	1.2	0.61	0.06	10.9	0.74	33.1	30	6.62	14.5	349.8	221.2	0.45	0.67	0.08	11.82	1.19	0	30.17	6.53	18.7	496.1	246	2.19	0.17	0.06	11.82	1.35
27/10/2025	**18:15:00**	80.7	31.65	4.68	130	350.5	4580	1.43	0.62	0.06	10.9	0.75	32.1	30.09	6.6	15.7	376.3	221.4	0.56	0.66	0.08	11.82	1.18	0.2	30.17	6.54	17.8	475.8	246	2.1	0.18	0.08	11.83	1.36
27/10/2025	**18:30:00**	81.2	31.65	4.69	129.7	267.4	4580	1.18	0.61	0.06	10.9	0.74	37	30.13	6.62	14.5	389	221.3	0.59	0.66	0.08	11.82	1.18	0	30.18	6.54	17.9	457.3	246	2.24	0.18	0.06	11.82	1.36
27/10/2025	**18:45:00**	81.6	31.63	4.68	130.4	352.3	4580	1.3	0.62	0.06	10.9	0.75	35.8	30.09	6.62	14.5	404.8	221	0.66	0.67	0.08	11.82	1.19	1	30.17	6.54	17.9	445.2	245.9	2.79	0.18	0.08	11.83	1.36
27/10/2025	**19:00:00**	81.1	31.64	4.67	130.5	436.7	4579	1.24	0.62	0.06	10.9	0.75	34.2	30.17	6.6	15.5	409.9	221.3	0.68	0.67	0.08	11.82	1.19	0	30.19	6.55	17.6	440.8	246.2	1.79	0.18	0.08	11.82	1.36
27/10/2025	**19:15:00**	81.3	31.64	4.67	130.5	450.9	4579	1.1	0.62	0.05	10.9	0.75	32.6	30.21	6.59	16.3	419.2	221.2	0.39	0.66	0.08	11.82	1.18	0	30.17	6.54	17.8	439.9	246.1	2.39	0.18	0.08	11.83	1.36
27/10/2025	**19:30:00**	77.3	31.64	4.68	130	465.3	4580	1.08	0.62	0.06	10.9	0.75	33.8	30.23	6.59	16.2	422.8	221.3	0.41	0.67	0.08	11.82	1.19	0	30.18	6.53	18.5	437.3	246.9	2.27	0.18	0.06	11.83	1.36
27/10/2025	**19:45:00**	77	31.62	4.69	129.8	468.3	4578	1.4	0.62	0.06	10.9	0.75	34.7	30.21	6.59	16.3	426.5	221.5	0.5	0.66	0.08	11.8	1.18	0	30.18	6.53	18.3	427.4	249.3	1.93	0.18	0.06	11.82	1.36
27/10/2025	**20:00:00**	79.3	31.63	4.69	129.6	404.3	4579	1.04	0.62	0.06	10.9	0.75	32.2	30.32	6.57	17.5	428.5	221.1	0.29	0.67	0.08	11.82	1.19	0	30.19	6.53	18.3	420	249.9	2.02	0.18	0.06	11.83	1.36
27/10/2025	**20:15:00**	77.4	31.63	4.69	129.6	432.7	4578	1.09	0.62	0.06	10.9	0.75	31.2	30.34	6.56	18.1	418.1	221.3	0.66	0.67	0.08	11.82	1.19	0	30.19	6.54	17.8	421.1	250.2	1.99	0.18	0.06	11.83	1.36
27/10/2025	**20:30:00**	72.8	31.62	4.69	129.5	417.3	4579	1.66	0.63	0.06	10.9	0.76	33.4	30.15	6.57	17.4	406	221.6	0.48	0.67	0.06	11.8	1.19	0	30.18	6.55	17.3	402.5	249.6	3.73	0.18	0.08	11.83	1.36
27/10/2025	**20:45:00**	72	31.62	4.7	129	451.1	4578	1.04	0.62	0.06	10.9	0.75	29.9	30.25	6.58	16.7	292.4	221.6	1.32	0.68	0.08	11.82	1.2	0	30.19	6.55	17.4	386.2	248.3	1.82	0.18	0.06	11.82	1.36
27/10/2025	**21:00:00**	75	31.6	4.7	128.7	327.9	4579	1.48	0.63	0.05	10.9	0.76	26.9	30.11	6.59	16.2	386	221.7	0.46	0.68	0.08	11.82	1.2	0	30.19	6.57	16.2	368.4	252.2	3.68	0.18	0.08	11.83	1.36
27/10/2025	**21:15:00**	79.5	31.58	4.72	127.5	237.1	4579	1.57	0.63	0.06	10.9	0.76	32.5	30.3	6.58	16.8	375.8	221.7	0.43	0.68	0.08	11.8	1.2	0	30.18	6.56	16.7	393.5	250.5	3.16	0.18	0.06	11.82	1.36
27/10/2025	**21:30:00**	80	31.53	4.7	129.1	264.1	4581	1.18	0.64	0.05	10.88	0.77	30.9	30.28	6.59	16	269	221.5	0.13	0.68	0.08	11.8	1.2	0	30.19	6.55	17.3	416.1	249.7	3.17	0.18	0.08	11.83	1.36
27/10/2025	**21:45:00**	91	31.55	4.65	131.9	354.1	4578	1.19	0.64	0.06	10.86	0.77	30.9	30.22	6.62	14.6	332	221.5	0.31	0.68	0.08	11.8	1.2	0.1	30.19	6.55	17.5	408.5	250.5	2.96	0.18	0.08	11.82	1.36
27/10/2025	**22:00:00**	94.1	31.53	4.62	133.4	433.5	4598	1.21	0.64	0.06	10.88	0.77	31.9	30.25	6.61	14.9	304.7	221.8	0.52	0.68	0.08	11.82	1.2	2.3	30.19	6.55	17.1	409.2	252.8	3.13	0.18	0.06	11.83	1.36
27/10/2025	**22:15:00**	95.4	31.48	4.61	134.2	483.4	4601	1.46	0.64	0.06	10.9	0.77	28.6	30.32	6.58	16.7	346.6	221.3	0.52	0.68	0.08	11.8	1.2	0	30.19	6.55	17.4	427.1	251.2	3.18	0.18	0.06	11.82	1.36
27/10/2025	**22:30:00**	93.3	31.43	4.6	134.5	500.8	4581	1.16	0.63	0.05	10.9	0.76	28.5	30.32	6.56	18	261.3	221.4	0.51	0.68	0.08	11.82	1.2	2.9	30.19	6.55	17.4	452.8	249.3	2.79	0.18	0.08	11.82	1.36
27/10/2025	**22:45:00**	93.3	31.34	4.6	134.6	507.9	4603	1.39	0.64	0.05	10.9	0.77	30	30.41	6.55	18.9	354.7	221.4	0.33	0.68	0.08	11.8	1.2	0.2	30.2	6.54	17.8	491.8	249.4	2.62	0.19	0.06	11.82	1.37
27/10/2025	**23:00:00**	90.9	31.27	4.61	134.1	511.9	4603	1.34	0.64	0.05	10.9	0.77	29.3	30.39	6.58	17.1	348.4	221.5	0.39	0.68	0.08	11.8	1.2	0	30.19	6.54	17.8	504.1	248.7	3.01	0.19	0.06	11.83	1.37
27/10/2025	**23:15:00**	89.3	31.2	4.61	134	457.4	4602	1.31	0.64	0.05	10.9	0.77	25.2	30.3	6.57	17.1	266.5	221.6	0.47	0.68	0.08	11.8	1.2	0	30.2	6.54	18	500.4	248.8	2.42	0.19	0.08	11.82	1.37
27/10/2025	**23:30:00**	90.9	31.13	4.61	134.1	461.8	4603	1.33	0.65	0.05	10.88	0.78	28.2	30.35	6.58	17.1	269.2	221.6	0.42	0.68	0.08	11.8	1.2	0	30.2	6.53	18.5	504.8	248.6	11.54	0.19	0.08	11.83	1.37
27/10/2025	**23:45:00**	89	31.07	4.62	133.7	488.8	4602	1.63	0.63	0.05	10.9	0.76	26.7	30.34	6.57	17.3	87.5	221.7	0.68	0.68	0.08	11.82	1.2	0	30.2	6.54	18	488.3	248.9	2.96	0.19	0.08	11.83	1.37
28/10/2025	**0:00:00**	88.2	30.99	4.62	133.6	503.6	4603	8.83	0.64	0.05	10.88	0.77	27	30.36	6.58	16.6	-149	221.6	0.53	0.68	0.08	11.82	1.2	0	30.21	6.53	18.3	472.1	248.4	3.12	0.19	0.06	11.83	1.37
28/10/2025	**0:15:00**	87.4	30.94	4.61	133.7	495.4	4602	1.71	0.63	0.05	10.88	0.76	28.4	30.37	6.57	17.6	40.7	221.5	0.63	0.68	0.08	11.8	1.2	0	30.21	6.54	18.2	466.3	248.5	3.78	0.19	0.08	11.77	1.37
28/10/2025	**0:30:00**	87.8	30.89	4.61	134.2	512.3	4603	1.32	0.63	0.05	10.9	0.76	23	30.35	6.55	18.7	206.4	221.6	0.09	0.67	0.08	11.8	1.19	0	30.21	6.53	18.5	456.7	249.4	2.96	0.19	0.08	11.8	1.37
28/10/2025	**0:45:00**	84.2	30.81	4.63	132.9	289.2	4603	1.57	0.63	0.05	10.9	0.76	28.6	30.39	6.56	17.9	131.4	221.6	0.4	0.68	0.08	11.8	1.2	0	30.21	6.52	19	451.5	248.7	2.88	0.19	0.08	11.82	1.37
28/10/2025	**1:00:00**	86.2	30.75	4.61	134	470.3	4603	1.59	0.63	0.05	10.88	0.76	26.5	30.33	6.56	18.3	199.2	221.8	0.28	0.67	0.08	11.8	1.19	0	30.21	6.53	18.3	443.8	248.9	2.79	0.19	0.06	11.83	1.37
28/10/2025	**1:15:00**	84	30.7	4.62	133.3	468.5	4602	1.77	0.63	0.05	10.9	0.76	32.8	30.4	6.57	17.4	285.9	221.7	0.58	0.67	0.08	11.8	1.19	0	30.2	6.52	18.9	452.2	248.8	2.89	0.19	0.08	11.82	1.37
28/10/2025	**1:30:00**	83.9	30.65	4.61	133.5	373.4	4603	1.29	0.63	0.05	10.88	0.76	28.4	30.38	6.58	17	371.6	221.6	-0.03	0.67	0.08	11.82	1.19	0	30.21	6.53	18.4	463.5	248.3	5.24	0.19	0.08	11.82	1.37
28/10/2025	**1:45:00**	83.9	30.58	4.6	134.2	494.7	4604	1.53	0.63	0.05	10.88	0.76	26.4	30.41	6.57	17.4	363	221.6	4.6	0.67	0.08	11.8	1.19	0	30.22	6.54	18.2	484	248.6	4.22	0.2	0.08	11.82	1.38
28/10/2025	**2:00:00**	82.7	30.54	4.61	134	497.3	4603	1.48	0.63	0.05	10.85	0.76	23.6	30.45	6.54	19.4	332	221.5	0.52	0.68	0.08	11.8	1.2	0	30.21	6.53	18.7	500	248.2	5.43	0.19	0.08	11.83	1.37
28/10/2025	**2:15:00**	83.1	30.47	4.6	134.1	495.5	4603	1.69	0.62	0.05	10.88	0.75	20.4	30.47	6.52	20.5	390	221.6	0.37	0.67	0.08	11.78	1.19	0.5	30.25	6.52	19	511.3	247.5	6.03	0.19	0.08	11.78	1.37
28/10/2025	**2:30:00**	82.3	30.41	4.6	134.1	508.5	4604	1.58	0.63	0.05	10.9	0.76	28.6	30.67	6.54	19.5	361.6	221.5	1.57	0.68	0.08	11.8	1.2	1.5	30.28	6.53	18.8	508.2	247.7	3.44	0.19	0.06	11.82	1.37
28/10/2025	**2:45:00**	81.7	30.35	4.6	134.3	510.2	4605	1.45	0.62	0.05	10.9	0.75	34.4	30.62	6.57	17.6	472.3	221.7	1.64	0.67	0.08	11.8	1.19	0	30.31	6.52	19.1	522	247.6	6.12	0.19	0.06	11.82	1.37
28/10/2025	**3:00:00**	81.8	30.29	4.6	134.2	508.6	4604	1.55	0.62	0.05	10.9	0.75	32.7	30.56	6.58	16.7	488.4	221.9	1.47	0.67	0.08	11.8	1.19	1	30.33	6.52	19.3	526.5	247.4	5.73	0.19	0.06	11.82	1.37
28/10/2025	**3:15:00**	80	30.24	4.6	134.1	515	4604	1.5	0.62	0.05	10.88	0.75	34.8	30.51	6.61	15.1	503.1	221.7	1.85	0.67	0.08	11.8	1.19	0	30.37	6.51	19.8	531	247.8	4.48	0.19	0.06	11.82	1.37
28/10/2025	**3:30:00**	80.4	30.17	4.6	134.1	471.2	4603	1.78	0.62	0.05	10.9	0.75	33.9	30.39	6.6	15.9	514.3	221.8	1.57	0.66	0.08	11.8	1.18	0	30.4	6.52	19.5	537.8	247.4	3.59	0.2	0.08	11.82	1.38
28/10/2025	**3:45:00**	78.9	30.11	4.6	134.4	505.3	4604	1.9	0.63	0.05	10.9	0.76	33.1	30.34	6.59	16.1	519.9	221.8	1.27	0.66	0.06	11.8	1.18	0	30.43	6.53	18.4	541.9	247	3.82	0.19	0.06	11.82	1.37
28/10/2025	**4:00:00**	78.7	30.06	4.59	134.4	513.6	4604	1.49	0.62	0.05	10.88	0.75	32.6	30.28	6.59	16.1	523.9	221.7	1.76	0.66	0.06	11.78	1.18	34.8	30.45	6.66	11	542	237.9	3.21	0.2	0.08	11.8	1.38
28/10/2025	**4:15:00**	78.9	30.01	4.6	134.3	484.7	4604	1.64	0.62	0.05	10.88	0.75	32.4	30.21	6.59	16	526.8	221.6	1.56	0.64	0.06	11.8	1.16	25.9	30.43	6.63	12.8	547.8	238.7	1.93	0.2	0.08	11.82	1.38
28/10/2025	**4:30:00**	77.3	29.94	4.59	134.5	511.5	4604	1.73	0.63	0.05	10.9	0.76	31.9	30.15	6.6	15.9	525.1	221.4	1.34	0.65	0.06	11.8	1.17	22.2	30.4	6.61	13.8	553	238.9	1.92	0.2	0.08	11.82	1.38
28/10/2025	**4:45:00**	77	29.89	4.6	134.2	509	4604	2.45	0.63	0.03	10.9	0.76	31.3	30.05	6.59	15.9	531.5	221.4	1.37	0.64	0.06	11.78	1.16	32.8	30.37	6.66	10.9	552.2	237.3	2.03	0.2	0.08	11.82	1.38
28/10/2025	**5:00:00**	77	29.83	4.59	134.6	501.4	4605	1.75	0.63	0.03	10.9	0.76	30.9	29.98	6.59	16.1	534.4	221.4	1.51	0.63	0.06	11.8	1.15	27.7	30.34	6.61	13.7	557.9	237.8	2.42	0.2	0.08	11.8	1.38
28/10/2025	**5:15:00**	77.3	29.78	4.59	134.7	515.5	4604	1.78	0.63	0.08	10.88	0.76	29.8	29.94	6.61	15.3	534.3	221.2	1.3	0.63	0.06	11.78	1.15	29	30.32	6.64	12	558.1	237.2	2.17	0.2	0.06	11.82	1.38
28/10/2025	**5:30:00**	75.2	29.73	4.6	134.2	515.2	4604	1.8	0.64	0.1	10.88	0.77	29.2	29.89	6.59	16.1	536.7	221.2	0.58	0.63	0.06	11.8	1.15	29.8	30.27	6.66	10.9	558.9	237.2	3.59	0.2	0.08	11.82	1.38
28/10/2025	**5:45:00**	74.7	29.67	4.59	134.4	513.1	4605	1.47	0.64	0.03	10.86	0.77	28.8	29.83	6.6	15.5	538.5	221	0.72	0.63	0.06	11.8	1.15	32.6	30.23	6.65	11.2	559.8	237.2	3.95	0.2	0.08	11.82	1.38
28/10/2025	**6:00:00**	74.9	29.62	4.59	134.7	515.2	4604	1.62	0.63	0.03	10.88	0.76	27.8	29.77	6.59	16	538.3	221	0.78	0.62	0.06	11.78	1.14	31.9	30.22	6.64	12	562.6	236.6	11.35	0.19	0.06	11.82	1.37
28/10/2025	**6:15:00**	74.5	29.58	4.59	134.3	516.7	4604	2.02	0.64	0.03	10.88	0.77	26.2	29.75	6.6	15.4	538.4	221	1.41	0.62	0.06	11.73	1.14	32.3	30.16	6.63	12.6	560.7	236.4	3.76	0.2	0.08	11.82	1.38
28/10/2025	**6:30:00**	75.2	29.52	4.59	134.7	515.9	4604	1.48	0.64	0.03	10.88	0.77	27.5	29.74	6.57	17.4	538.6	221	1.53	0.61	0.06	11.8	1.13	32.1	30.13	6.62	13.2	562.6	236.7	15.06	0.19	0.08	11.8	1.37
28/10/2025	**6:45:00**	74	29.47	4.59	134.6	516.7	4604	1.54	0.64	0.03	10.88	0.77	26.7	29.71	6.56	18	538.7	221	1.31	0.62	0.06	11.78	1.14	29.8	30.1	6.62	13.3	561.7	236.6	8.65	0.2	0.06	11.82	1.38
28/10/2025	**7:00:00**	74	29.44	4.59	134.7	518	4605	1.48	0.65	0.03	10.9	0.78	25.4	29.64	6.57	17.2	539.5	221.2	1.07	0.61	0.06	11.8	1.13	31.9	30.07	6.62	13.1	562.5	236.6	3.32	0.19	0.06	11.82	1.37
28/10/2025	**7:15:00**	74	29.42	4.59	134.5	518.1	4605	1.76	0.64	0.01	10.88	0.77	24.5	29.67	6.6	15.4	383	221	1.15	0.61	0.06	11.78	1.13	31.7	30.05	6.63	12.7	562.2	236.8	3.89	0.19	0.06	11.8	1.37
28/10/2025	**7:30:00**	74.5	29.41	4.59	134.5	517.8	4603	1.66	0.65	0.03	10.88	0.78	24.7	29.65	6.58	16.6	461	221.1	3.05	0.6	0.06	11.8	1.12	32	30.02	6.64	12.1	562.8	235.5	3.84	0.19	0.08	11.8	1.37
28/10/2025	**7:45:00**	78.2	29.44	4.59	134.1	516.1	4604	1.71	0.65	0.03	10.88	0.78	13	29.59	6.58	16.8	-72.6	222.8	0.66	0.6	0.06	11.78	1.12	28.6	30	6.63	12.8	565.1	236.6	4.17	0.19	0.06	11.8	1.37
28/10/2025	**8:00:00**	76.9	29.44	4.59	134.5	518.3	4604	1.65	0.65	0.03	10.88	0.78	10.7	29.55	6.53	19.5	-219.5	223.1	1.11	0.6	0.06	11.8	1.12	31.4	29.99	6.63	12.4	564.7	236.7	4.12	0.19	0.08	11.82	1.37
28/10/2025	**8:15:00**	79.6	29.5	4.6	134	512.7	4604	1.51	0.65	0.03	10.88	0.78	15	29.53	6.56	17.7	-89.6	222.2	0.7	0.6	0.06	11.78	1.12	29.7	29.98	6.62	12.9	564.8	236.8	4.57	0.19	0.06	11.82	1.37
28/10/2025	**8:30:00**	79.7	29.57	4.6	133.7	506.2	4603	1.55	0.64	0.03	10.88	0.77	19.1	29.48	6.56	17.7	-318.8	220.6	0.77	0.6	0.06	11.8	1.12	28	29.98	6.63	12.8	565.9	236.5	4.3	0.2	0.06	11.8	1.38
28/10/2025	**8:45:00**	79.7	29.58	4.61	133.5	501.6	4604	1.54	0.65	0.03	10.88	0.78	20.7	29.42	6.56	17.7	-66.6	220.2	0.82	0.6	0.05	11.78	1.12	26.1	29.98	6.63	12.3	564	236.8	9.76	0.19	0.06	11.82	1.37
28/10/2025	**9:00:00**	81.7	29.6	4.6	133.8	504.9	4603	1.59	0.65	0.03	10.9	0.78	21.4	29.39	6.59	16.1	278.2	219.8	0.73	0.6	0.06	11.78	1.12	24.7	29.99	6.63	12.4	563.3	236.2	5.21	0.19	0.08	11.8	1.37
28/10/2025	**9:15:00**	82.6	29.66	4.6	133.8	511.3	4606	1.49	0.65	0.03	10.88	0.78	23.8	29.33	6.59	16.1	134	219.3	0.7	0.59	0.06	11.78	1.11	28.4	30	6.64	11.7	560.1	236.4	9.12	0.19	0.06	11.8	1.37
28/10/2025	**9:30:00**	82.8	29.73	4.61	133.2	506.3	4606	1.66	0.65	0.03	10.88	0.78	24.8	29.33	6.6	15.4	292.9	219.1	0.6	0.59	0.06	11.78	1.11	28.9	29.99	6.65	11.5	559.1	236.3	6.79	0.19	0.08	11.8	1.37
28/10/2025	**9:45:00**	81.5	29.77	4.6	133.8	508.8	4607	1.57	0.65	0.05	10.88	0.78	23.8	29.31	6.59	16	337.5	219.1	1.38	0.59	0.06	11.78	1.11	26.6	30.05	6.65	11.1	561	236.3	5.57	0.2	0.06	11.8	1.38
28/10/2025	**10:00:00**	80.8	29.84	4.61	133.5	510.9	4611	1.76	0.65	0.05	10.88	0.78	24.1	29.31	6.58	16.7	351.7	219.1	0.99	0.58	0.06	11.77	1.1	26	30.06	6.66	10.6	561.6	235.9	6.66	0.2	0.08	11.82	1.38
28/10/2025	**10:15:00**	82.6	29.93	4.6	133.8	511.8	4610	1.32	0.65	0.05	10.9	0.78	23.1	29.31	6.57	17.1	13.8	219	0.65	0.58	0.06	11.75	1.1	27	30.08	6.67	10.3	561.5	235.7	5.54	0.2	0.06	11.8	1.38
28/10/2025	**10:30:00**	82.6	30.01	4.6	133.9	513.1	4610	1.17	0.65	0.05	10.9	0.78	23.9	29.3	6.57	17.5	-111.9	218.8	1.37	0.58	0.05	11.8	1.1	27.7	30.08	6.66	10.5	561.5	235.7	6.38	0.21	0.08	11.8	1.39
28/10/2025	**10:45:00**	83.1	30.11	4.61	133.6	514.7	4612	1.22	0.64	0.05	10.88	0.77	22.3	29.27	6.57	17	-193.6	218.7	0.85	0.58	0.06	11.78	1.1	26.2	30.08	6.66	11	562.7	236.1	6.65	0.2	0.06	11.8	1.38
28/10/2025	**11:00:00**	85.7	30.22	4.62	132.9	513.4	4611	1.18	0.64	0.05	10.88	0.77	24.8	29.28	6.58	16.5	265.1	219	0.71	0.59	0.05	11.78	1.11	24.3	30.09	6.65	11.4	562.4	235.9	6.18	0.2	0.06	11.82	1.38
28/10/2025	**11:15:00**	85.3	30.29	4.62	133.1	512.6	4611	1.51	0.64	0.05	10.88	0.77	27.7	29.31	6.59	15.9	-28.2	218.9	0.93	0.59	0.11	11.78	1.11	19.4	30.11	6.63	12.3	562.3	236.3	7.86	0.21	0.06	11.8	1.39
28/10/2025	**11:30:00**	88	30.38	4.63	132.4	511.8	4613	1.6	0.64	0.05	10.88	0.77	31.6	29.34	6.6	15.5	305.2	218.8	0.86	0.58	0.06	11.78	1.1	21.1	30.18	6.66	11	562.3	236.2	7.33	0.21	0.08	11.8	1.39
28/10/2025	**11:45:00**	87.7	30.49	4.63	132.7	514.1	4614	1.33	0.64	0.05	10.88	0.77	27.4	29.35	6.59	16.3	344.1	218.7	0.83	0.58	0.06	11.78	1.1	23.7	30.19	6.65	11.2	563.7	236.2	12.61	0.21	0.08	11.82	1.39
28/10/2025	**12:00:00**	85.6	30.53	4.62	133	515.5	4612	1.23	0.64	0.05	10.88	0.77	26.1	29.37	6.58	16.6	341.3	218.7	0.78	0.59	0.06	11.78	1.11	22.1	30.16	6.62	13.3	564.1	236.3	12	0.21	0.1	11.8	1.39
28/10/2025	**12:15:00**	85.6	30.59	4.62	133	513.9	4612	1.57	0.63	0.05	10.88	0.76	28.8	29.43	6.58	17	424.3	219	0.88	0.58	0.06	11.78	1.1	21.5	30.19	6.6	14.1	564.3	236.3	34.36	0.21	0.08	11.8	1.39
28/10/2025	**12:30:00**	87.4	30.63	4.62	133.1	516.1	4613	1.34	0.63	0.05	10.88	0.76	26.3	29.44	6.58	16.8	453.6	218.9	0.61	0.59	0.06	11.78	1.11	15.6	30.16	6.6	14.4	564.6	236.7	18.59	0.2	0.06	11.8	1.38
28/10/2025	**12:45:00**	88.3	30.73	4.63	132.6	519.5	4614	1.45	0.62	0.05	10.88	0.75	28.3	29.51	6.6	15.8	146.4	218.5	0.75	0.59	0.06	11.78	1.11	16.3	30.18	6.6	14.3	563.5	236.9	18.95	0.21	0.06	11.8	1.39
28/10/2025	**13:00:00**	87.2	30.77	4.62	133.1	520.9	4613	1.11	0.63	0.05	10.88	0.76	30.6	29.53	6.6	15.6	479.8	218.6	0.79	0.59	0.06	11.78	1.11	13.2	30.19	6.61	13.6	563.5	237.4	19.06	0.2	0.08	11.8	1.38
28/10/2025	**13:15:00**	86.7	30.81	4.64	131.8	444.3	4615	1.18	0.62	0.05	10.9	0.75	33.3	29.49	6.6	15.4	492.3	218.4	1.31	0.59	0.06	11.78	1.11	12.5	30.22	6.62	13.3	562.5	237	20.2	0.21	0.06	11.8	1.39

Tempory Gauge Station Data - 2025/2026 Monitoring Period

28/10/2025	**13:30:00**	87.9	30.85	4.65	131.2	500	4613	0.97	0.61	0.05	10.86	0.74	33.3	29.52	6.61	15	345.6	218.6	1.26	0.59	0.05	11.78	1.11	7.2	30.22	6.6	14.5	562.9	237.2	19.34	0.21	0.08	11.73	1.39
28/10/2025	**13:45:00**	88.9	30.9	4.65	131.4	508.5	4614	1.14	0.61	0.05	10.88	0.74	30.3	29.57	6.6	15.7	474	219.1	0.86	0.6	0.06	11.77	1.12	7.1	30.24	6.58	15.4	563.4	237.4	18.53	0.21	0.06	11.8	1.39
28/10/2025	**14:00:00**	88	30.95	4.68	130	402.5	4616	1.4	0.61	0.05	10.88	0.74	30.5	29.59	6.61	15.3	471.6	218.8	1.44	0.6	0.06	11.77	1.12	4.9	30.25	6.6	14.1	561.5	237.5	14.19	0.2	0.06	11.8	1.38
28/10/2025	**14:15:00**	91.5	30.99	4.66	131.2	492.8	4619	1.21	0.6	0.05	10.88	0.73	30.8	29.6	6.6	15.4	362.4	218.2	1.29	0.6	0.06	11.77	1.12	6.4	30.26	6.58	15.5	562	237.5	15.42	0.21	0.08	11.8	1.39
28/10/2025	**14:30:00**	92.6	31.05	4.66	130.9	486	4621	0.91	0.6	0.05	10.88	0.73	31.3	29.6	6.6	15.8	287.3	218.2	0.59	0.6	0.06	11.78	1.12	1.5	30.27	6.56	16.5	562	237.5	15.22	0.21	0.06	11.78	1.39
28/10/2025	**14:45:00**	90.7	31.07	4.64	132.1	507.7	4618	1.29	0.6	0.05	10.88	0.73	29.3	29.67	6.6	15.8	414.1	218.7	0.41	0.61	0.06	11.78	1.13	0.1	30.3	6.56	16.5	558.7	237.8	15.9	0.21	0.05	11.78	1.39
28/10/2025	**15:00:00**	91.7	31.11	4.63	132.6	516.7	4619	1.19	0.61	0.05	10.81	0.74	31.3	29.68	6.59	16.1	420.7	218.7	0.7	0.61	0.06	11.77	1.13	0.8	30.3	6.57	16	554.6	237.8	33	0.2	0.08	11.8	1.38
28/10/2025	**15:15:00**	90.3	31.12	4.65	131.8	509.2	4620	66.09	0.6	0.05	10.88	0.73	31.2	29.76	6.6	15.7	467.9	218.6	2.18	0.61	0.06	11.77	1.13	1.6	30.32	6.54	17.9	554.6	238.3	16.05	0.22	0.08	11.8	1.4
28/10/2025	**15:30:00**	90.6	31.16	4.65	131.8	511.9	4619	1.4	0.6	0.05	10.88	0.73	31.2	29.78	6.61	15.1	450.9	218.6	0.62	0.61	0.06	11.78	1.13	0	30.31	6.53	18.5	552.4	238.5	15.61	0.21	0.08	11.8	1.39
28/10/2025	**15:45:00**	89.2	31.23	4.65	131.6	513.8	4618	1.2	0.59	0.05	10.88	0.72	31	29.81	6.6	15.8	483	218.7	0.41	0.62	0.06	11.78	1.14	0.9	30.31	6.53	18.7	544.6	238.3	16.56	0.21	0.06	11.78	1.39
28/10/2025	**16:00:00**	88.7	31.24	4.66	130.8	513.2	4619	1.07	0.59	0.05	10.86	0.72	37.9	29.77	6.62	14.2	485.6	218.4	0.51	0.63	0.06	11.77	1.15	0.5	30.31	6.54	18.2	542.3	238.5	17.22	0.22	0.08	11.8	1.4
28/10/2025	**16:15:00**	89.9	31.28	4.67	130.6	496.8	4617	1.12	0.59	0.05	10.88	0.72	37.1	29.8	6.61	14.7	499	218.3	1.74	0.62	0.06	11.77	1.14	0	30.32	6.52	19.1	540.6	238.3	15.8	0.21	0.08	11.78	1.39
28/10/2025	**16:30:00**	89.3	31.33	4.66	131.4	497.4	4619	1.04	0.59	0.06	10.86	0.72	34.7	29.89	6.61	15.2	516.1	218.6	0.36	0.62	0.06	11.78	1.14	0	30.31	6.52	18.9	532.6	238.2	15.6	0.21	0.08	11.78	1.39
28/10/2025	**16:45:00**	93.3	31.32	4.64	132.6	515.2	4618	0.98	0.59	0.06	10.88	0.72	33.7	29.86	6.6	15.4	523.5	218.6	1.12	0.62	0.08	11.77	1.14	0	30.31	6.53	18.4	520	238	16.37	0.22	0.08	11.8	1.4
28/10/2025	**17:00:00**	91.2	31.36	4.64	132.3	515.9	4618	10.69	0.59	0.05	10.88	0.72	34.9	29.85	6.61	14.9	135.4	218.7	0.88	0.62	0.06	11.77	1.14	0	30.31	6.53	18.7	510	238.5	16.2	0.21	0.06	11.78	1.39
28/10/2025	**17:15:00**	90.4	31.4	4.64	132.5	518.9	4619	0.81	0.59	0.05	10.85	0.72	35.9	29.81	6.61	14.9	443.4	218.5	0.37	0.62	0.08	11.78	1.14	0	30.31	6.54	17.7	496	238.4	16.2	0.22	0.06	11.78	1.4
28/10/2025	**17:30:00**	88	31.39	4.65	131.9	501.1	4619	1.12	0.6	0.05	10.88	0.73	31.8	29.85	6.61	15	454	218.7	0.41	0.62	0.06	11.77	1.14	1.8	30.3	6.53	18.5	495.3	238.9	16.82	0.22	0.06	11.78	1.4
28/10/2025	**17:45:00**	89.6	31.39	4.65	132.1	508.8	4620	0.84	0.6	0.06	10.88	0.73	32.7	29.87	6.61	14.9	317.1	218.7	0.17	0.62	0.08	11.78	1.14	0	30.31	6.54	18	494.2	238.7	16.6	0.22	0.08	11.8	1.4
28/10/2025	**18:00:00**	89.2	31.41	4.65	131.9	498.3	4618	1.02	0.6	0.06	10.86	0.73	34.2	29.95	6.6	15.5	445.1	218.8	0.59	0.62	0.08	11.77	1.14	0.3	30.3	6.55	17.5	490.8	238.7	15.7	0.22	0.08	11.78	1.4
28/10/2025	**18:15:00**	86.5	31.42	4.65	131.7	496.6	4618	1.29	0.61	0.06	10.86	0.74	33	29.97	6.58	17	498.7	218.7	0.44	0.62	0.06	11.78	1.14	0	30.31	6.54	17.8	483.2	238.8	15.47	0.21	0.08	11.77	1.39
28/10/2025	**18:30:00**	85.5	31.42	4.66	131.2	497.5	4618	0.89	0.6	0.06	10.88	0.73	34.8	29.94	6.6	15.9	464.9	218.7	1.31	0.61	0.08	11.77	1.13	0	30.32	6.54	17.7	479.2	238.9	15.19	0.22	0.08	11.78	1.4
28/10/2025	**18:45:00**	86.5	31.44	4.66	131.4	505.1	4618	0.84	0.6	0.06	10.88	0.73	25.9	29.88	6.58	17	387.9	218.8	0.67	0.63	0.08	11.78	1.15	0.1	30.31	6.54	17.8	472.8	239.2	14.8	0.21	0.06	11.8	1.39
28/10/2025	**19:00:00**	83.6	31.43	4.67	130.4	504	4618	1.23	0.6	0.06	10.83	0.73	32.7	29.9	6.58	16.6	287.2	218.9	0.62	0.62	0.08	11.78	1.14	0	30.31	6.54	18.2	466.7	239.1	15.62	0.22	0.08	11.78	1.4
28/10/2025	**19:15:00**	83.7	31.41	4.66	131.1	505.7	4618	1.59	0.62	0.06	10.86	0.75	31.2	29.92	6.59	16.1	362.7	218.8	0.35	0.63	0.08	11.73	1.15	0	30.3	6.52	18.9	461.8	239	15.07	0.21	0.08	11.8	1.39
28/10/2025	**19:30:00**	81	31.41	4.67	130.6	507.5	4617	0.83	0.61	0.06	10.86	0.74	33.5	29.94	6.56	17.9	400.5	218.7	0.8	0.62	0.08	11.77	1.14	0	30.31	6.52	19.2	459.3	239.1	15.5	0.22	0.08	11.73	1.4
28/10/2025	**19:45:00**	80.5	31.42	4.67	130.5	505.6	4617	1.25	0.62	0.06	10.86	0.75	31.9	29.9	6.63	14.1	454.7	218.9	0.62	0.62	0.08	11.77	1.14	0	30.31	6.54	18	448.8	239.7	15.18	0.22	0.06	11.78	1.4
28/10/2025	**20:00:00**	79.7	31.42	4.67	130.6	504.4	4617	1.07	0.62	0.03	10.86	0.75	31.7	29.94	6.59	16.1	447.7	218.9	0.29	0.62	0.08	11.77	1.14	0	30.31	6.54	18	457.9	239.3	15.41	0.21	0.08	11.78	1.39
28/10/2025	**20:15:00**	81.3	31.4	4.68	129.9	389.8	4619	1.07	0.62	0.06	10.86	0.75	29.2	29.94	6.58	16.6	470.8	218.7	0.49	0.63	0.08	11.77	1.15	0	30.31	6.54	17.8	454.7	239.3	15.14	0.22	0.08	11.78	1.4
28/10/2025	**20:30:00**	81.2	31.4	4.68	129.9	473.7	4617	1	0.63	0.06	10.86	0.76	30.6	29.95	6.57	17.1	492.8	218.8	0.58	0.62	0.06	11.77	1.14	0	30.31	6.53	18.6	448.7	239.6	14.95	0.22	0.08	11.78	1.4
28/10/2025	**20:45:00**	84.5	31.38	4.68	129.7	358.9	4618	0.95	0.62	0.05	10.86	0.75	29.6	29.96	6.58	16.6	497.4	218.9	-0.06	0.63	0.08	11.77	1.15	0	30.32	6.54	18.2	437.1	239.6	15.4	0.22	0.06	11.78	1.4
28/10/2025	**21:00:00**	90	31.34	4.66	131.3	475	4618	1.09	0.62	0.05	10.88	0.75	28.5	29.96	6.56	18	501	218.9	0.52	0.63	0.08	11.77	1.15	0	30.32	6.54	18.3	433.2	239.8	15.35	0.22	0.06	11.78	1.4
28/10/2025	**21:15:00**	87.6	31.32	4.65	131.6	490.1	4619	0.99	0.62	0.06	10.81	0.75	32.3	29.98	6.57	17.6	518.9	218.9	0.45	0.63	0.06	11.77	1.15	0	30.32	6.54	17.7	434.6	240.1	15.23	0.22	0.08	11.78	1.4
28/10/2025	**21:30:00**	86.4	31.3	4.66	131.1	482	4625	1.26	0.63	0.06	10.88	0.76	31.5	29.93	6.58	16.8	513.5	218.8	0.2	0.63	0.08	11.77	1.15	2	30.31	6.56	17.1	430.7	240.1	15.24	0.22	0.08	11.78	1.4
28/10/2025	**21:45:00**	90.7	31.32	4.63	132.7	489	4638	1.35	0.63	0.06	10.88	0.76	27.5	29.9	6.56	17.9	528.6	219.1	0.64	0.63	0.08	11.77	1.15	1.2	30.32	6.56	16.7	451	240.9	15.22	0.22	0.06	11.77	1.4
28/10/2025	**22:00:00**	94	31.27	4.62	133.5	512	4640	1.28	0.63	0.05	10.86	0.76	28.6	30.1	6.55	18.7	531.4	218.9	0.21	0.63	0.08	11.77	1.15	0	30.32	6.55	17.3	478.3	241.4	16.4	0.23	0.06	11.77	1.41
28/10/2025	**22:15:00**	91.3	31.21	4.62	133.8	516.8	4640	1.05	0.64	0.05	10.88	0.77	28.4	29.9	6.57	17.5	532.2	219	1.95	0.63	0.08	11.77	1.15	0	30.33	6.55	17.5	497.3	240.6	16.32	0.22	0.08	11.75	1.4
28/10/2025	**22:30:00**	93.5	31.16	4.61	133.8	519.4	4641	1.15	0.63	0.05	10.88	0.76	30.3	29.91	6.57	17.7	535.6	219.1	0.47	0.63	0.08	11.77	1.15	0.3	30.33	6.54	17.9	500.6	240.3	17.27	0.23	0.08	11.77	1.41
28/10/2025	**22:45:00**	92.2	31.11	4.61	133.9	518.9	4641	1.28	0.64	0.05	10.86	0.77	30.6	30	6.59	16.4	534.9	219	0.61	0.63	0.08	11.77	1.15	2.1	30.33	6.54	17.9	499.8	240.2	17.39	0.22	0.06	11.77	1.4
28/10/2025	**23:00:00**	91.9	31.07	4.61	134	520.3	4640	1.14	0.63	0.05	10.88	0.76	30.6	29.98	6.56	17.8	148.6	218.8	0.72	0.63	0.08	11.77	1.15	0.4	30.35	6.54	17.9	502.6	240	16.91	0.23	0.08	11.78	1.41
28/10/2025	**23:15:00**	92.5	31.01	4.61	133.9	520.8	4639	1.25	0.63	0.05	10.86	0.76	29.1	30.06	6.57	17.7	286.6	218.7	0.48	0.63	0.08	11.77	1.15	1.3	30.33	6.53	18.7	489.4	240.2	10.47	0.23	0.08	11.77	1.41
28/10/2025	**23:30:00**	91	30.97	4.61	134	520.8	4639	1.23	0.64	0.05	10.86	0.77	28.4	29.95	6.59	16	377.7	219	1.04	0.63	0.08	11.77	1.15	0.1	30.33	6.54	18	489.5	240.5	9.79	0.22	0.08	11.77	1.4
28/10/2025	**23:45:00**	90.2	30.92	4.61	133.9	522.4	4638	1.22	0.63	0.05	10.86	0.76	28.7	29.98	6.58	17	368.7	218.9	0.64	0.62	0.06	11.75	1.14	0	30.33	6.54	18.1	484.9	240.6	9.91	0.23	0.06	11.78	1.41
29/10/2025	**0:00:00**	89.3	30.88	4.61	133.8	516.2	4638	1.2	0.63	0.05	10.86	0.76	26.7	29.99	6.57	17.6	16.8	218.8	0.17	0.63	0.08	11.77	1.15	0	30.33	6.53	18.7	495.9	240.2	10.4	0.23	0.06	11.77	1.41
29/10/2025	**0:15:00**	87.7	30.83	4.61	133.6	521	4640	1.21	0.64	0.05	10.88	0.77	26.7	30	6.55	18.5	59.5	218.9	0.12	0.63	0.08	11.72	1.15	0	30.33	6.53	18.5	488.3	240.1	14.45	0.22	0.06	11.77	1.4
29/10/2025	**0:30:00**	84.2	30.79	4.62	133.2	514.8	4639	0.91	0.62	0.05	10.88	0.75	25.2	29.99	6.52	20.6	100.4	218.9	0.26	0.63	0.08	11.77	1.15	0	30.35	6.52	18.9	476.3	240.3	18.92	0.23	0.06	11.77	1.41
29/10/2025	**0:45:00**	86.9	30.75	4.62	133.5	514.7	4640	1.12	0.63	0.05	10.88	0.76	24	30	6.54	19.1	55.9	219.1	0.1	0.63	0.08	11.75	1.15	0	30.34	6.54	17.9	468.1	240.3	20.48	0.23	0.06	11.77	1.41
29/10/2025	**1:00:00**	84.1	30.7	4.61	133.7	517.2	4640	1.26	0.63	0.05	10.81	0.76	22.5	30	6.58	16.7	-104.6	219	0.4	0.63	0.08	11.77	1.15	0	30.34	6.53	18.3	465.1	240.8	11.16	0.23	0.08	11.77	1.41
29/10/2025	**1:15:00**	84.3	30.65	4.61	133.5	513.2	4640	1.15	0.63	0.05	10.88	0.76	25.6	30.01	6.6	15.8	326.4	219.1	0.72	0.63	0.08	11.77	1.15	0	30.34	6.54	18.1	458.7	241.1	11.63	0.23	0.08	11.77	1.41
29/10/2025	**1:30:00**	84.6	30.61	4.61	133.5	517.4	4640	1.39	0.63	0.05	10.88	0.76	26.1	29.99	6.56	17.9	200.7	219	1.03	0.63	0.08	11.75	1.15	0	30.34	6.54	17.9	455.2	240.1	13.63	0.23	0.08	11.77	1.41
29/10/2025	**1:45:00**	82.8	30.57	4.61	133.6	516.4	4640	1.15	0.63	0.05	10.86	0.76	26.8	30.03	6.55	18.3	285	219	0.09	0.63	0.08	11.75	1.15	0	30.36	6.53	18.3	456.4	240.3	13.98	0.23	0.08	11.78	1.41
29/10/2025	**2:00:00**	83.8	30.53	4.61	133.5	517.5	4640	1.45	0.63	0.05	10.88	0.76	26.5	30.02	6.57	17.3	-142	219.1	1.51	0.63	0.08	11.77	1.15	0	30.39	6.53	18.4	464.2	240	12.55	0.23	0.06	11.77	1.41
29/10/2025	**2:15:00**	81.5	30.48	4.62	133.4	498.6	4641	1.24	0.63	0.05	10.88	0.76	24.2	30.03	6.57	17.3	168	219	0.91	0.63	0.06	11.75	1.15	0	30.38	6.52	19	458.8	240.5	11.61	0.23	0.08	11.77	1.41
29/10/2025	**2:30:00**	81.2	30.43	4.62	133.4	489.8	4641	1.24	0.63	0.05	10.88	0.76	23.6	30.03	6.58	16.7	296.4	219.1	1.49	0.63	0.08	11.77	1.15	0	30.44	6.53	18.8	466.2	240.7	15.44	0.23	0.08	11.77	1.41
29/10/2025	**2:45:00**	80.9	30.39	4.61	133.7	511.2	4641	1.5	0.63	0.03	10.85	0.76	21.6	30.04	6.56	17.7	77.3	219.2	0.21	0.64	0.08	11.75	1.16	0	30.59	6.52	19.4	507.5	240.6	12.08	0.24	0.06	11.78	1.42
29/10/2025	**3:00:00**	80.3	30.37	4.62	133.3	511	4641	1.58	0.63	0.05	10.86	0.76	25.6	30.04	6.6	15.5	250.9	219.1	0.22	0.63	0.08	11.77	1.15	0	30.57	6.54	17.9	528.5	239.4	28.57	0.24	0.08	11.77	1.42
29/10/2025	**3:15:00**	80.9	30.34	4.61	133.7	515	4641	1.41	0.63	0.05	10.86	0.76	24.7	30.06	6.56	17.7	178.6	219.2	0.96	0.63	0.06	11.77	1.15	0	30.61	6.53	18.9	532.1	239.3	14.93	0.24	0.06	11.78	1.42
29/10/2025	**3:30:00**	80.8	30.32	4.61	133.9	517	4640	1.48	0.62	0.05	10.86	0.75	23.1	30.09	6.54	19.1	206.6	219.2	0.12	0.63	0.08	11.77	1.15	0	30.5	6.53	18.8	534.7	239.4	14.91	0.24	0.06	11.77	1.42
29/10/2025	**3:45:00**	82.3	30.31	4.6	134.1	519.5	4641	1.32	0.63	0.05	10.86	0.76	20.6	30.09	6.55	18.3	270	219.3	0.17	0.63	0.08	11.77	1.15	10.6	30.64	6.57	16.2	535.3	238.5	14.13	0.25	0.08	11.77	1.43
29/10/2025	**4:00:00**	81.2	30.27	4.6	134.1	520.5	4642	1.46	0.62	0.05	10.86	0.75	20.1	30.12	6.58	16.7	307.3	219.2	0.41	0.63	0.08	11.75	1.15	5.3	30.64	6.57	16.2	540.8	238.3	13.33	0.25	0.06	11.77	1.43
29/10/2025	**4:15:00**	78.3	30.23	4.6	134.2	521.9	4641	1.45	0.62	0.05	10.86	0.75	16.4	30.11	6.54	19.2	328	219.4	0.52	0.63	0.06	11.75	1.15	0.7	30.58	6.54	17.9	543	239	13.13	0.25	0.08	11.77	1.43
29/10/2025	**4:30:00**	79.8	30.21	4.6	134	517.4	4641	1.36	0.62	0.03	10.86	0.75	18.4	30.16	6.51	21.1	366	219	0.02	0.63	0.06	11.75	1.15	17.1	30.62	6.57	16.5	543.5	237.4	14.25	0.25	0.06	11.77	1.43
29/10/2025	**4:45:00**	78.6	30.18	4.6	134	517.5	4641	1.38	0.63	0.05	10.86	0.76	21.4	30.21	6.51	21.3	401.1	218.8	0.22	0.62	0.06	11.75	1.14	8.1	30.62	6.58	15.7	545	238	13.9	0.25	0.06	11.77	1.43
29/10/2025	**5:00:00**	76.6	30.14	4.6	134	517.9	4642	1.56	0.64	0.05	10.86	0.77	30.3	30.24	6.54	19.1	464.4	218.6	0.53	0.62	0.06	11.73	1.14	23.3	30.6	6.61	14	545.7	235.2	14.26	0.25	0.08	11.77	1.43
29/10/2025	**5:15:00**	76.3	30.09	4.6	134	514.5	4642	1.53	0.63	0.05	10.86	0.76	36.3	30.2	6.59	16.5	495	218.3	0.77	0.63	0.06	11.77	1.15	22.7	30.59	6.59	15.3	547.2	235	14.16	0.25	0.08	11.77	1.43
29/10/2025	**5:30:00**	76.1	30.07	4.6	134.1	516.2	4641	1.59	0.64	0.05	10.85	0.77	36.3	30.17	6.62	14.1	508.9	218.4	0.38	0.62	0.06	11.77	1.14	24.7	30.58	6.6	14.7	547.7	235.1	14.6	0.25	0.08	11.77	1.43
29/10/2025	**5:45:00**	77	30.06	4.6	134	515.8	4642	1.86	0.64	0.05	10.86	0.77	36.5	30.11	6.6	15.5	519.6	218.4	0.87	0.62	0.06	11.75	1.14	23.6	30.57	6.58	15.6	548.6	234.9	16.72	0.25	0.08	11.73	1.43
29/10/2025	**6:00:00**	78.3	30.04	4.6	134.1	512.5	4641	1.44	0.65	0.03	10.88	0.78	37.1	30.02	6.64	13.3	524.1	218.4	0.77	0.62	0.05	11.73	1.14	23.6	30.56	6.59	14.7	549	234.2	18.9	0.26	0.08	11.77	1.44
29/10/2025	**6:15:00**	77.5	30.02	4.6	133.8	512.6	4641	1.51	0.66	0.05	10.86	0.79	36.9	29.97	6.64	13.1	529.1	218.2	0.21	0.61	0.06	11.75	1.13	16.3	30.53	6.57	16.1	551.9	234.6	16.6	0.26	0.08	11.77	1.44
29/10/2025	**6:30:00**	75.8	29.84	4.61	133.7	507.7	4645	1.35	0.66	0.05	10.86	0.79	32.8	29.88	6.62	14.2	533.9	218.3	0.42	0.61	0.06	11.73	1.13	9.8	30.49	6.59	14.8	550.2	235.6	55.06	0.25	0.08	11.77	1.43
29/10/2025	**6:45:00**	73.4	29.69	4.6	133.8	511	4645	1.46	0.67	0.03	10.86	0.8	35.2	29.79	6.62	14.1	537.1	217.9	0.75	0.61	0.06	11.75	1.13	20.1	30.43	6.58	15.5	549.8	235.2	58.16	0.24	0.08	11.77	1.42
29/10/2025	**7:00:00**	73.3	29.64	4.61	133.2	510.5	4630	1.77	0.67	0.03	10.88	0.8	38	29.7	6.62	14.4	540.8	221.7	0.66	0.6	0.06	11.75	1.12	22.1	30.28	6.59	15.3	547.4	238.7	71.31	0.25	0.08	11.77	1.43
29/10/2025	**7:15:00**	72.5	29.65	4.6	133.8	509.9	4634	2.02	0.66	0.03	10.86	0.79	39	29.64	6.61	15.1	543.5	217.4	0.79	0.59	0.06	11.75	1.11	18.3	30.29	6.59	14.9	547.5	234.5	16.75	0.25	0.06	11.77	1.43
29/10/2025	**7:30:00**	73.4	29.65	4.6	133.9	514.4	4633	2.17	0.66	0.03	10.86	0.79	35.8	29.6	6.62	14.6	544.4	218	0.92	0.59	0.06	11.75	1.11	18.8	30.24	6.59	15	548	233.7	18.56	0.24	0.08	11.77	1.42
29/10/2025	**7:45:00**	72.7	29.57	4.61	133.4	497.1	4631	2.18	0.66	0.03	10.86	0.79	33.1	29.55	6.61	15.2	545.6	219	0.86	0.59	0.06	11.73	1.11	17.9	30.22	6.61	13.9	546.1	233.8	18.64	0.24	0.06	11.77	1.42
29/10/2025	**8:00:00**	70.5	29.59	4.6	133.8	508.8	4626	2.94	0.67	0.03	10.85	0.8	32	29.49	6.6	15.6	546.7	219.3	2.12	0.58	0.06	11.73	1.1	16.7	30.18	6.59	14.9	547.7	234	29.28	0.24	0.06	11.77	1.42
29/10/2025	**8:15:00**	67.6	29.52	4.61	133.3	504.9	4626	2.54	0.67	0.03	10.86	0.8	31.6	29.45	6.61	15.2	357.8	218.6	1.66	0.58	0.05	11.73	1.1	17.6	30.14	6.61	14	546.6	232.9	41.81	0.24	0.08	11.77	1.42
29/10/2025	**8:30:00**	67.3	29.42	4.6	133.7	507.4	4617	2.74	0.67	0.03	10.86	0.8	36.5	29.39	6.63	13.8	498.1	217.8	2.04	0.58	0.05	11.75	1.1	16.7	30.12	6.59	14.9	550.9	232.2	40.41	0.25	0.06	11.77	1.43
29/10/2025	**8:45:00**	71.5	29.37	4.6	134	508	4607	2.68	0.67	0.03	10.86	0.8	39.7	29.32	6.62	14.2	524.3	217	0.84	0.58	0.06	11.75	1.1	17.9	30.05	6.56	16.7	551.7	233.1	40.73	0.24	0.06	11.77	1.42
29/10/2025	**9:00:00**	73	29.34	4.6	133.9	511.7	4599	2.39	0.67	0.03	10.86	0.8	36.9	29.28	6.62	14.1	534.2	217.6	1.35	0.57	0.06	11.75	1.09	16.4	30.01	6.59	15.1	550.9	231.8	40.8	0.24	0.06	11.77	1.42
29/10/2025	**9:15:00**	71	29.24	4.6	134	511.5	4594	2.39	0.67	0.03	10.86	0.8	39.6	29.23	6.62	14.3	540.4	216.7	1.26	0.57	0.06	11.73	1.09	19.7	29.96	6.59	14.8	552.8	231.6	41.22	0.23	0.06	11.7	1.41
29/10/2025	**9:30:00**	75.9	28.99	4.6	133.4	490.9	4558	3.17	0.67	0.03	10.86	0.8	40.7	29.18	6.62	14.6	544.1	216.4	0.97	0.56	0.06	11.73	1.08	20	29.93	6.59	15.2	553.9	231.6	41.05	0.23	0.08	11.77	1.41
29/10/2025	**9:45:00**	73.6	28.97	4.6	133.4	509.1	4548	2.79	0.67	0.03	10.86	0.8	41.2	29.13	6.63	14	545.4	216	1.9	0.57	0.05	11.75	1.09	18.3	29.9	6.58	15.3	551.6	232.1	44.43	0.23	0.06	11.77	1.41
29/10/2025	**10:00:00**	75.3	28.91	4.6	133.5	513.8	4540	3.08	0.68	0.03	10.86	0.81	41.4	29.07	6.63	13.8	549.1	216.1	1.57	0.56	0.06	11.73	1.08	21.1	29.86	6.57	16	551.5	231.3	45.11	0.23	0.06	11.75	1.41
29/10/2025	**10:15:00**	76.6	28.89	4.6	133.5	510.2	4539	3.19	0.68	0.03	10.85	0.81	40.4	29.05	6.64	13.4	550.2	216.9	1.16	0.56	0.06	11.73	1.08	20.2	29.87	6.59	14.7	552	231.1	53.11	0.23	0.08	11.77	1.41
29/10/2025	**10:30:00**	74.5	28.95	4.61	133.2	515.5	4550	2.86	0.67	0.01	10.85	0.8	35.2	29.11	6.63	13.9	549.6	217.3	0.62	0.55	0.05	11.75	1.07	23.1	29.82	6.59	15.1	552.8	231.8	51.77	0.23	0.06	11.75	1.41
29/10/2025	**10:45:00**	72.2	28.99	4.61	132.9	508	4554	3.61	0.67	0.01	10.85	0.8	33.1	29.17	6.62	14.2	550.3	217.3	0.66	0.57	0.05	11.73	1.09	22.5	29.77	6.61	13.5	553.3	231.3	50.79	0.22	0.06	11.75	1.4

29/10/2025	**11:00:00**	74.8	29.01	4.61	133.2	514.8	4557	2.55	0.67	0.01	10.85	0.8	33.3	29.09	6.62	14.6	532.7	216.6	2.16	0.56	0.05	11.75	1.08	22.5	29.72	6.62	13.2	554.7	230.9	50.53	0.23	0.06	11.75	1.41
29/10/2025	**11:15:00**	74.2	29.04	4.61	133.3	513.8	4570	3.38	0.67	0.03	10.86	0.8	35.4	28.9	6.6	15.4	545	216.3	1.05	0.55	0.05	11.73	1.07	22	29.71	6.61	13.6	555.4	230.4	49.45	0.23	0.06	11.73	1.41
29/10/2025	**11:30:00**	76	29.02	4.61	133.1	513.3	4560	2.76	0.66	0.03	10.85	0.79	31.2	28.97	6.6	15.3	549.4	215.6	2.41	0.55	0.05	11.75	1.07	21.4	29.67	6.62	13.4	556.8	230.4	51.15	0.23	0.06	11.75	1.41
29/10/2025	**11:45:00**	76.5	29.05	4.61	132.9	513.2	4565	2.89	0.67	0.03	10.86	0.8	34.9	28.95	6.61	15	551.4	215.5	1.85	0.56	0.05	11.73	1.08	22.9	29.66	6.62	13	556.2	230.3	51.65	0.23	0.06	11.75	1.41
29/10/2025	**12:00:00**	78	29.09	4.61	132.9	514.5	4563	2.87	0.66	0.03	10.85	0.79	34.2	28.88	6.6	15.6	552	215.5	1.89	0.56	0.05	11.75	1.08	19	29.69	6.6	14.5	558.7	230.3	52.72	0.23	0.06	11.75	1.41
29/10/2025	**12:15:00**	78.9	29.15	4.62	132.5	507.6	4562	3.42	0.65	0.03	10.86	0.78	34.4	28.92	6.59	16	553.8	215.5	2.15	0.55	0.05	11.73	1.07	19.8	29.72	6.6	14.3	558.8	230.1	53.2	0.23	0.06	11.77	1.41
29/10/2025	**12:30:00**	79	29.21	4.61	132.9	515.5	4570	2.8	0.65	0.03	10.85	0.78	33	28.9	6.61	15.1	526.9	215.6	0.94	0.55	0.05	11.75	1.07	17	29.74	6.59	15	558.9	230	55.29	0.23	0.06	11.75	1.41
29/10/2025	**12:45:00**	80.2	29.24	4.62	132.8	514.1	4571	2.73	0.65	0.03	10.85	0.78	34.7	28.91	6.6	15.4	527.8	215.5	2.03	0.55	0.06	11.73	1.07	12.9	29.75	6.57	16	559.5	229.8	53.16	0.23	0.06	11.72	1.41
29/10/2025	**13:00:00**	79.1	29.31	4.62	132.5	509.9	4571	2.67	0.65	0.03	10.86	0.78	34.7	28.92	6.6	15.3	299	215.5	2.04	0.55	0.05	11.73	1.07	11.3	29.77	6.57	16.3	559.6	230.5	52.8	0.23	0.06	11.75	1.41
29/10/2025	**13:15:00**	81	29.36	4.62	132.7	514	4571	2.24	0.66	0.03	10.83	0.79	33.1	28.94	6.6	15.7	447.7	215.3	1.89	0.54	0.05	11.73	1.06	13.1	29.79	6.58	15.5	558.3	230.7	52.97	0.24	0.06	11.75	1.42
29/10/2025	**13:30:00**	80.3	29.41	4.62	132.6	513.4	4570	2.72	0.65	0.03	10.86	0.78	31.4	28.98	6.59	16.4	480.7	215.5	1.79	0.54	0.05	11.73	1.06	8.4	29.81	6.58	15.8	557.4	231	53.26	0.24	0.06	11.77	1.42
29/10/2025	**13:45:00**	79.3	29.45	4.63	132.3	511.7	4569	2.26	0.64	0.03	10.85	0.77	38.7	28.98	6.61	15	453.2	215.9	2.45	0.55	0.05	11.73	1.07	11.5	29.82	6.59	14.7	555.7	230.6	52.52	0.24	0.06	11.75	1.42
29/10/2025	**14:00:00**	83.6	29.49	4.63	132.2	509.5	4571	2.42	0.64	0.03	10.83	0.77	39.6	28.98	6.63	13.7	498.8	215.9	2.11	0.55	0.05	11.75	1.07	11.4	29.82	6.59	14.7	554.3	230.2	50.64	0.24	0.06	11.75	1.42
29/10/2025	**14:15:00**	84.3	29.53	4.62	132.5	514.6	4568	2.7	0.64	0.03	10.86	0.77	31.6	29	6.6	15.5	495.5	215.8	1.5	0.55	0.05	11.73	1.07	11.5	29.83	6.58	15.4	553.9	230.6	52.21	0.24	0.06	11.75	1.42
29/10/2025	**14:30:00**	84.3	29.59	4.63	132.4	512.4	4567	2.84	0.64	0.03	10.86	0.77	31.7	29	6.58	16.4	528.5	215.4	2.52	0.55	0.05	11.73	1.07	8.5	29.84	6.57	16	554.5	230.9	54.07	0.23	0.06	11.75	1.41
29/10/2025	**14:45:00**	84.5	29.62	4.62	132.5	512.8	4567	2.54	0.64	0.03	10.85	0.77	32.1	29.03	6.57	17.3	536.2	215.6	1.61	0.55	0.05	11.75	1.07	5.4	29.87	6.57	16.1	552.9	231	87.9	0.24	0.06	11.75	1.42
29/10/2025	**15:00:00**	82.3	29.67	4.63	132.1	514.6	4569	2.42	0.64	0	10.83	0.77	33.1	29.03	6.58	16.6	530.7	215.9	2.42	0.55	0.06	11.73	1.07	7.4	29.86	6.57	15.9	550.2	230.4	102	0.24	0.06	11.75	1.42
29/10/2025	**15:15:00**	85.3	29.69	4.63	132.1	508.9	4564	2.42	0.64	0.03	10.83	0.77	35.8	29.06	6.58	16.8	541.7	216	2.12	0.56	0.05	11.68	1.08	4.5	29.87	6.57	16.4	548.7	230.4	63.08	0.24	0.06	11.75	1.42
29/10/2025	**15:30:00**	82.2	29.73	4.64	131.9	504.2	4568	2.56	0.64	0.03	10.86	0.77	33.2	29.08	6.58	16.5	536.2	216.1	2.93	0.55	0.05	11.72	1.07	2.1	29.88	6.56	16.9	547.1	231.3	67.89	0.24	0.06	11.77	1.42
29/10/2025	**15:45:00**	85	29.75	4.64	131.9	511.2	4567	2.59	0.64	0.05	10.85	0.77	31	29.07	6.59	16.2	543.9	216.2	1.64	0.56	0.01	11.72	1.08	0	29.89	6.55	17.5	545.5	232.1	67.25	0.24	0.06	11.77	1.42
29/10/2025	**16:00:00**	85.1	29.79	4.63	132.1	516.5	4566	2.65	0.63	0.03	10.85	0.76	31.4	29.13	6.58	16.8	547.4	215.9	1.41	0.56	0.05	11.73	1.08	3.7	29.91	6.55	17.5	541	232.4	62	0.24	0.06	11.75	1.42
29/10/2025	**16:15:00**	82.5	29.84	4.65	131	504.1	4567	2.22	0.63	0.05	10.86	0.76	30.4	29.13	6.57	17.2	549.7	215.9	1.39	0.56	0.05	11.73	1.08	2.5	29.92	6.55	17.3	541.8	232.1	60.32	0.24	0.06	11.75	1.42
29/10/2025	**16:30:00**	83.1	29.86	4.65	130.8	458.1	4566	2.09	0.63	0.03	10.86	0.76	33.9	29.14	6.57	17.3	551.5	215.9	1.41	0.56	0.06	11.73	1.08	0.7	29.92	6.54	17.8	539.3	232.5	61.25	0.24	0.08	11.75	1.42
29/10/2025	**16:45:00**	87	29.87	4.64	131.7	503	4566	2.03	0.63	0.05	10.85	0.76	34.6	29.15	6.57	17.1	552.4	215.8	1.81	0.56	0.06	11.73	1.08	0.2	29.93	6.55	17.6	534.2	232.5	58.36	0.24	0.06	11.75	1.42
29/10/2025	**17:00:00**	83.1	29.9	4.65	130.8	452.4	4566	2	0.63	0.03	10.85	0.76	29.9	29.17	6.56	17.9	553.7	215.9	1.91	0.56	0.06	11.73	1.08	0	29.94	6.55	17.5	525.7	232.6	72.86	0.24	0.08	11.73	1.42
29/10/2025	**17:15:00**	79.9	29.92	4.67	130.1	489	4567	2.43	0.63	0.05	10.85	0.76	30.1	29.22	6.56	18.1	554.9	215.8	1.24	0.56	0.05	11.72	1.08	0	29.93	6.55	17.2	512.5	232.6	71.33	0.24	0.06	11.75	1.42
29/10/2025	**17:30:00**	82.1	29.94	4.67	130.1	472.6	4566	2.46	0.63	0.05	10.86	0.76	28.2	29.21	6.54	18.8	554.4	216.2	1.7	0.56	0.06	11.73	1.08	0	29.94	6.55	17.3	506.3	232.2	76.01	0.24	0.06	11.75	1.42
29/10/2025	**17:45:00**	82.1	29.95	4.67	130	494.9	4567	2.05	0.63	0.05	10.85	0.76	32	29.21	6.55	18.3	555.8	216.2	1.17	0.57	0.06	11.72	1.09	0	29.94	6.56	16.7	492.1	232.8	76.65	0.24	0.06	11.73	1.42
29/10/2025	**18:00:00**	84.6	29.95	4.66	130.8	501.1	4568	2.19	0.63	0.05	10.85	0.76	31.8	29.22	6.55	18.8	556.8	216.4	1.71	0.56	0.06	11.73	1.08	0	29.94	6.56	16.9	479.6	232.9	78.95	0.24	0.06	11.75	1.42
29/10/2025	**18:15:00**	81.5	29.97	4.67	130.1	493	4566	2.23	0.63	0.05	10.85	0.76	27	29.24	6.54	19	554	216.7	0.87	0.56	0.06	11.72	1.08	0	29.94	6.57	16.4	461.5	233.5	74.03	0.24	0.06	11.73	1.42
29/10/2025	**18:30:00**	83	29.98	4.66	130.5	507.7	4567	2.49	0.64	0.03	10.85	0.77	27.8	29.21	6.56	18.1	555.1	216.4	1.95	0.57	0.05	11.72	1.09	0	29.94	6.56	16.6	456.1	233.5	83.64	0.24	0.06	11.75	1.42
29/10/2025	**18:45:00**	82.2	29.98	4.66	130.8	511	4567	2.15	0.63	0.05	10.85	0.76	29.6	29.23	6.54	19.1	557.7	217	1.99	0.57	0.06	11.73	1.09	0	29.94	6.56	16.5	441.9	233.6	76.3	0.24	0.08	11.73	1.42
29/10/2025	**19:00:00**	81.8	29.99	4.65	130.9	514.1	4566	2.35	0.64	0.03	10.86	0.77	28.8	29.24	6.56	17.9	558.2	216.9	3.5	0.57	0.05	11.72	1.09	0	29.94	6.56	16.6	431.5	233.5	70.98	0.25	0.06	11.73	1.43
29/10/2025	**19:15:00**	81.6	29.99	4.65	130.9	509	4566	2	0.63	0.05	10.85	0.76	30.2	29.21	6.57	17.2	554.3	216.9	1.62	0.57	0.06	11.73	1.09	0	29.95	6.57	16	427.4	233.6	70.12	0.24	0.06	11.75	1.42
29/10/2025	**19:30:00**	81.6	29.99	4.66	130.8	505.8	4566	2.22	0.64	0.05	10.85	0.77	31.2	29.24	6.56	17.6	548.9	216.7	1.62	0.57	0.06	11.73	1.09	0	29.94	6.57	16.3	416.5	234	79.14	0.24	0.06	11.73	1.42
29/10/2025	**19:45:00**	80.5	29.99	4.65	131.3	509.7	4566	2.12	0.63	0.05	10.85	0.76	27.4	29.24	6.56	17.8	551.5	216.8	2.05	0.57	0.06	11.72	1.09	0	29.94	6.58	15.8	411.5	234.5	87.63	0.24	0.06	11.73	1.42
29/10/2025	**20:00:00**	76.9	29.99	4.65	131.4	514.5	4567	2.01	0.63	0.05	10.85	0.76	27.7	29.26	6.53	19.7	550.1	216.9	4.02	0.57	0.06	11.72	1.09	0	29.98	6.57	16.4	418.1	234	83.43	0.25	0.06	11.73	1.43
29/10/2025	**20:15:00**	79.1	30	4.65	131.3	516.7	4566	2.22	0.64	0.05	10.85	0.77	25	29.26	6.54	19.4	179.4	216.9	1.23	0.57	0.06	11.72	1.09	0	30.07	6.56	16.6	479.5	234	98.99	0.24	0.06	11.73	1.42
29/10/2025	**20:30:00**	77.9	30	4.65	131.3	514.2	4566	2.54	0.64	0.03	10.83	0.77	26.4	29.25	6.56	18.1	354.7	216.9	1	0.57	0.06	11.73	1.09	21.5	30.13	6.63	12.5	510.8	229.5	63.45	0.25	0.06	11.75	1.43
29/10/2025	**20:45:00**	76.8	30	4.65	131.1	505.2	4566	2.18	0.64	0.05	10.81	0.77	22.9	29.26	6.54	19	389.1	217.1	2.2	0.57	0.06	11.73	1.09	24.9	30.1	6.63	12.6	525.5	228.7	62.23	0.25	0.06	11.75	1.43
29/10/2025	**21:00:00**	78.1	30	4.65	131.2	508.8	4565	2.09	0.64	0.03	10.83	0.77	22.5	29.3	6.53	19.7	444.5	217	1.22	0.58	0.06	11.72	1.1	25.4	30.05	6.62	13	532.3	228.3	61.1	0.25	0.05	11.73	1.43
29/10/2025	**21:15:00**	76.2	30	4.65	131.3	499.8	4566	2.17	0.65	0.05	10.85	0.78	20.9	29.29	6.51	20.8	476.2	217.3	1.09	0.57	0.06	11.72	1.09	25.9	30.03	6.62	13.4	537.2	228.5	51.81	0.25	0.08	11.73	1.43
29/10/2025	**21:30:00**	76.7	30	4.65	131.4	487.5	4565	2.03	0.65	0.05	10.83	0.78	24.3	29.29	6.55	18.8	496	217.3	0.91	0.58	0.06	11.7	1.1	25.2	29.99	6.62	13.3	541	228.2	53.22	0.25	0.06	11.75	1.43
29/10/2025	**21:45:00**	74.7	30.01	4.65	130.8	491.6	4567	2.24	0.65	0.03	10.83	0.78	26	29.25	6.51	20.8	516	217.5	1.67	0.58	0.06	11.72	1.1	21.7	29.97	6.59	15	544.7	228.4	50.25	0.25	0.08	11.73	1.43
29/10/2025	**22:00:00**	89.3	30.05	4.65	131.1	480.8	4564	1.94	0.65	0.05	10.86	0.78	26.3	29.3	6.54	19.1	504.4	217.4	1.11	0.58	0.06	11.72	1.1	20	29.93	6.58	15.4	547.6	228.1	65.74	0.25	0.06	11.73	1.43
29/10/2025	**22:15:00**	91.9	30.03	4.63	132.1	506.7	4569	2.32	0.65	0.03	10.85	0.78	26.8	29.36	6.54	19.2	511.6	217.2	1.36	0.58	0.06	11.72	1.1	20.2	29.89	6.58	15.7	548.3	228.2	77.39	0.25	0.06	11.73	1.43
29/10/2025	**22:30:00**	93.1	30.01	4.63	132.3	510.8	4570	2.57	0.64	0.03	10.85	0.77	26.6	29.31	6.55	18.3	502.6	217.1	1.4	0.58	0.06	11.72	1.1	19.2	29.84	6.56	16.8	550.2	228.4	70.39	0.25	0.08	11.73	1.43
29/10/2025	**22:45:00**	89.6	29.97	4.63	132.3	508.8	4570	2.18	0.65	0.03	10.83	0.78	26.4	29.38	6.53	19.7	522.6	217.2	1.5	0.58	0.06	11.72	1.1	16.7	29.8	6.58	15.7	551.1	228.7	27.57	0.24	0.06	11.73	1.42
29/10/2025	**23:00:00**	90.9	29.93	4.64	131.8	440.2	4574	2.06	0.65	0.03	10.85	0.78	25.6	29.31	6.54	19	256.3	217.3	1.22	0.58	0.06	11.72	1.1	17.4	29.76	6.58	15.8	551.5	228.9	26.52	0.24	0.06	11.73	1.42
29/10/2025	**23:15:00**	90.1	29.88	4.64	131.8	360.7	4573	2.14	0.65	0.03	10.85	0.78	25.3	29.32	6.54	18.9	137.4	217.7	1.33	0.59	0.06	11.72	1.11	15.8	29.71	6.56	16.7	552.2	229	26.46	0.24	0.06	11.73	1.42
29/10/2025	**23:30:00**	89.6	29.83	4.63	132.1	463.9	4572	2.09	0.64	0.03	10.83	0.77	26.9	29.31	6.55	18.4	295.1	217.4	0.96	0.59	0.06	11.72	1.11	15.3	29.67	6.58	15.7	551.1	229	36.27	0.24	0.05	11.73	1.42
29/10/2025	**23:45:00**	89.5	29.79	4.63	132	481.4	4572	2.07	0.65	0.05	10.85	0.78	24.1	29.27	6.55	18.8	73.9	217.5	1.38	0.58	0.06	11.72	1.1	16.1	29.65	6.57	15.9	552.2	228.9	45.66	0.24	0.06	11.73	1.42
30/10/2025	**0:00:00**	87.6	29.74	4.65	130.8	450.1	4573	2.15	0.64	0.03	10.85	0.77	23.6	29.31	6.55	18.7	277.6	217.6	3.38	0.59	0.06	11.72	1.11	15.8	29.63	6.58	15.8	552	228.7	26.22	0.24	0.06	11.73	1.42
30/10/2025	**0:15:00**	81.7	29.7	4.65	131.2	489.2	4572	2.66	0.65	0.03	10.83	0.78	29.4	29.4	6.53	19.7	362.1	217.2	1.25	0.58	0.06	11.72	1.1	16.3	29.6	6.56	16.5	553.1	228.6	27.54	0.23	0.06	11.73	1.41
30/10/2025	**0:30:00**	87.1	29.65	4.63	132.2	505	4572	2.14	0.65	0.03	10.83	0.78	24.2	29.27	6.55	18.8	48	217.6	3.63	0.59	0.06	11.72	1.11	16.4	29.58	6.58	15.6	552.1	228.7	28.79	0.23	0.06	11.73	1.41
30/10/2025	**0:45:00**	87.4	29.6	4.63	132.3	510.3	4572	2.12	0.65	0.05	10.85	0.78	26.5	29.39	6.55	18.3	412.5	217.8	1.41	0.59	0.06	11.7	1.11	15.1	29.55	6.56	16.8	553.2	228.8	30.43	0.23	0.06	11.73	1.41
30/10/2025	**1:00:00**	87.5	29.57	4.63	132.1	514.9	4571	2.33	0.65	0.03	10.85	0.78	22.6	29.34	6.55	18.6	352.3	217.6	1.27	0.59	0.06	11.72	1.11	15.1	29.54	6.55	17.4	553.3	228.8	30.71	0.23	0.06	11.72	1.41
30/10/2025	**1:15:00**	87.5	29.54	4.63	132.1	506.6	4571	2.23	0.65	0.03	10.83	0.78	23	29.44	6.52	20	282.1	217.5	0.93	0.59	0.06	11.72	1.11	15	29.53	6.57	16.1	551.4	228.6	38.87	0.23	0.06	11.73	1.41
30/10/2025	**1:30:00**	84.8	29.51	4.62	132.4	510.4	4571	2.45	0.64	0.03	10.85	0.77	25.1	29.45	6.53	19.9	124.5	217.6	1.2	0.59	0.06	11.7	1.11	14.3	29.5	6.57	15.9	550.9	228.7	29.44	0.23	0.06	11.73	1.41
30/10/2025	**1:45:00**	85.8	29.47	4.62	132.4	514	4570	2.96	0.64	0.03	10.81	0.77	22.9	29.47	6.55	18.6	55.9	218.4	0.88	0.59	0.06	11.7	1.11	15.1	29.48	6.56	16.5	551.5	228.6	31.15	0.22	0.06	11.72	1.4
30/10/2025	**2:00:00**	84.5	29.44	4.63	132.3	518.3	4570	2.74	0.64	0.03	10.83	0.77	22.5	29.44	6.52	20.4	-114.3	218.2	1.28	0.59	0.06	11.7	1.11	13.9	29.45	6.55	17	552.6	228.5	30.24	0.23	0.06	11.73	1.41
30/10/2025	**2:15:00**	85	29.41	4.62	132.5	516.1	4571	2.45	0.64	0.03	10.83	0.77	29.9	29.44	6.53	19.8	309.1	217.9	0.75	0.58	0.06	11.72	1.1	14.5	29.42	6.55	17.6	553.3	228.3	30.56	0.23	0.06	11.73	1.41
30/10/2025	**2:30:00**	84.9	29.38	4.62	132.5	517.2	4571	2.36	0.64	0.03	10.83	0.77	30.7	29.46	6.57	17.4	373.7	218.3	0.96	0.58	0.05	11.72	1.1	16.9	29.39	6.56	16.9	552.6	228	30.3	0.22	0.06	11.73	1.4
30/10/2025	**2:45:00**	84.3	29.35	4.62	132.5	517.9	4570	2.38	0.63	0.03	10.83	0.76	28.5	29.49	6.57	17.4	178.9	219	1.23	0.58	0.06	11.72	1.1	16.7	29.37	6.55	17.1	552.6	228.1	30.36	0.23	0.06	11.73	1.41
30/10/2025	**3:00:00**	84.3	29.33	4.62	132.5	513.1	4570	2.5	0.64	0.03	10.83	0.77	30.4	29.5	6.55	18.4	368	219.8	1.31	0.58	0.06	11.7	1.1	16.8	29.36	6.55	17.1	553	228.1	34.68	0.22	0.06	11.73	1.4
30/10/2025	**3:15:00**	82.8	29.3	4.62	132.5	516.1	4571	2.5	0.64	0.03	10.83	0.77	32.8	29.47	6.58	16.7	412.8	219.2	1.34	0.58	0.06	11.72	1.1	16.6	29.33	6.56	16.9	553.5	228.1	40.36	0.23	0.06	11.73	1.41
30/10/2025	**3:30:00**	83.6	29.28	4.62	132.6	518.7	4570	2.54	0.64	0.03	10.83	0.77	30.6	29.44	6.56	17.8	451.4	219.1	0.96	0.57	0.06	11.7	1.09	17.5	29.32	6.55	17.6	553.7	228	33.43	0.22	0.06	11.72	1.4
30/10/2025	**3:45:00**	80.6	29.24	4.62	132.6	518.3	4571	2.48	0.64	0.01	10.83	0.77	30.9	29.42	6.57	17.2	471	219.5	1.38	0.57	0.06	11.7	1.09	19.7	29.29	6.56	16.7	553.4	227.4	32.7	0.22	0.06	11.73	1.4
30/10/2025	**4:00:00**	83.3	29.21	4.62	132.6	517.6	4571	2.41	0.64	0.03	10.83	0.77	33.4	29.39	6.58	16.6	489.3	219.4	1.08	0.57	0.06	11.72	1.09	18.6	29.28	6.56	16.6	553.7	227.3	33.64	0.21	0.06	11.73	1.39
30/10/2025	**4:15:00**	81.6	29.18	4.62	132.7	519.2	4570	2.7	0.64	0.01	10.83	0.77	31.8	29.35	6.57	17.2	503.1	219.2	0.96	0.58	0.05	11.72	1.1	18.2	29.26	6.56	16.8	555.1	227.4	32.48	0.22	0.05	11.73	1.4
30/10/2025	**4:30:00**	81.6	29.14	4.62	132.6	517.1	4572	2.32	0.65	0.01	10.83	0.78	34	29.32	6.58	16.6	512.5	219.1	0.98	0.57	0.05	11.7	1.09	18.4	29.26	6.56	16.5	555.8	227.5	32.49	0.22	0.05	11.73	1.4
30/10/2025	**4:45:00**	80.1	29.11	4.62	132.3	512.2	4571	2.2	0.64	0	10.83	0.77	33.6	29.28	6.57	17	519.5	218.7	0.97	0.57	0.06	11.7	1.09	19.7	29.23	6.55	17	557.7	227.5	32.48	0.22	0.06	11.73	1.4
30/10/2025	**5:00:00**	80.4	29.08	4.62	132.7	515.1	4571	2.8	0.65	0.03	10.85	0.78	34.3	29.24	6.6	15.6	524.7	218.7	1.16	0.56	0.06	11.72	1.08	19.3	29.21	6.57	16	557.5	227.2	32.93	0.22	0.06	11.72	1.4
30/10/2025	**5:15:00**	80.6	29.04	4.62	132.6	516.2	4571	2.28	0.65	0.03	10.83	0.78	34.8	29.21	6.61	15.2	529.2	218.7	1.12	0.56	0.05	11.7	1.08	18.2	29.2	6.57	16.1	557.8	226	32.53	0.22	0.06	11.72	1.4
30/10/2025	**5:30:00**	80.7	29	4.62	132.6	517.6	4571	2.39	0.65	0.01	10.83	0.78	31.5	29.19	6.58	16.5	534.4	218.4	0.89	0.56	0.05	11.7	1.08	20	29.17	6.57	16.3	558.2	226.6	32.37	0.22	0.06	11.73	1.4
30/10/2025	**5:45:00**	80.1	28.97	4.62	132.6	517.9	4571	2.45	0.65	0.01	10.83	0.78	34.8	29.15	6.6	15.8	537	218.3	0.67	0.56	0.05	11.72	1.08	20.8	29.15	6.55	17	557.9	225.6	36.65	0.21	0.05	11.73	1.39
30/10/2025	**6:00:00**	80	28.92	4.61	132.7	516.8	4572	2.5	0.65	0.03	10.85	0.78	34.1	29.11	6.62	14.3	539.1	218	0.49	0.56	0.05	11.72	1.08	20.7	29.12	6.58	15.7	557.2	226.6	37.88	0.21	0.06	11.72	1.39
30/10/2025	**6:15:00**	78.9	28.89	4.61	132.8	517.6	4571	2.38	0.66	0.03	10.78	0.79	32.5	29.08	6.59	15.8	542.6	218.1	0.81	0.55	0.06	11.7	1.07	21.2	29.09	6.56	16.4	557.9	226.8	37.38	0.22	0.05	11.73	1.4
30/10/2025	**6:30:00**	78.2	28.87	4.61	132.7	517.8	4570	2.41	0.65	0.01	10.83	0.78	32.7	29.05	6.59	16.3	544.7	217.8	0.78	0.55	0.05	11.7	1.07	18.8	29.1	6.57	16.3	557.4	226.6	37.4	0.21	0.06	11.73	1.39
30/10/2025	**6:45:00**	77.8	28.83	4.62	132.6	516.6	4570	2.47	0.65	0.03	10.83	0.78	29.4	29.02	6.57	17.2	545.7	217.8	2.6	0.55	0.05	11.7	1.07	20	29.08	6.56	16.5	557.6	226.7	37.71	0.22	0.05	11.72	1.4
30/10/2025	**7:00:00**	77.5	28.81	4.62	132.6	515.9	4571	2.39	0.66	0.03	10.83	0.79	28.1	28.99	6.58	16.9	546.9	218.3	0.64	0.55	0.05	11.72	1.07	20.7	29.06	6.59	14.7	555.4	226.9	36.77	0.22	0.06	11.72	1.4
30/10/2025	**7:15:00**	78.4	28.79	4.62	132.5	517.4	4571	2.75	0.65	0.03	10.83	0.78	30.5	28.96	6.57	17.1	544.8	218.6	0.93	0.55	0.05	11.68	1.07	21.5	29.03	6.58	15.6	556.2	226.8	37.56	0.21	0.06	11.72	1.39
30/10/2025	**7:30:00**	78.5	28.79	4.62	132.4	517.5	4570	2.71	0.66	0.01	10.83	0.79	33.5	28.93	6.59	16.4	543.6	218.1	0.19	0.54	0.05	11.72	1.06	20.5	29.03	6.58	15.7	557	226.9	36.58	0.22	0.06	11.72	1.4
30/10/2025	**7:45:00**	79.6	28.82	4.62	132.3	499.4	4571	2.65	0.66	0.01	10.83	0.79	33.4	28.91	6.58	16.6	544.5	218.1	0.42	0.54	0.05	11.68	1.06	20.7	29.02	6.58	15.6	557.7	226.6	37.26	0.22	0.05	11.72	1.4
30/10/2025	**8:00:00**	80.5	28.84	4.62	132.1	510	4571	2.42	0.66	0.03	10.83	0.79	32.5	28.91	6.59	16.4	545	218.3	0.86	0.54	0.05	11.7	1.06	19.3	29.03	6.59	14.7	558.1	226.8	37.67	0.21	0.06	11.72	1.39
30/10/2025	**8:15:00**	82	28.91	4.63	131.7	511.8	4570	7.77	0.67	0.03	10.83	0.8	32.6	28.9	6.59	16.3	547.2	218.2	0.25	0.54	0.05	11.7	1.06	17.3	29.02	6.58	15.5	559.5	226.8	36.98	0.21	0.05	11.72	1.39

30/10/2025	**8:30:00**	81.4	28.95	4.64	131.5	506.6	4571	2.62	0.67	0.03	10.83	0.8	31.7	28.9	6.58	16.6	549.9	218.2	1.6	0.54	0.05	11.7	1.06	17.3	29.03	6.58	15.5	559.4	226.5	38.62	0.22	0.06	11.72	1.4
30/10/2025	**8:45:00**	82.7	29.01	4.64	131.3	504.4	4571	2.28	0.67	0.03	10.83	0.8	33.4	28.88	6.58	16.9	551.5	218	0.75	0.54	0.05	11.7	1.06	16.1	29.02	6.58	15.7	559.3	226.6	37.49	0.22	0.05	11.72	1.4
30/10/2025	**9:00:00**	84	29.06	4.64	131.3	501.5	4572	2.45	0.67	0.03	10.83	0.8	33.3	28.87	6.58	17	551.9	218	0.25	0.54	0.05	11.7	1.06	14.7	29.03	6.57	16.3	559	226.4	39.15	0.22	0.05	11.73	1.4
30/10/2025	**9:15:00**	84.7	29.12	4.64	131.3	503.8	4573	2.32	0.67	0.03	10.83	0.8	33.5	28.88	6.58	16.6	551.8	217.8	0.23	0.54	0.05	11.7	1.06	14.1	29.05	6.55	17.1	559.4	226.6	40.29	0.22	0.05	11.72	1.4
30/10/2025	**9:30:00**	84.6	29.2	4.64	131.1	501.5	4571	2.23	0.67	0.03	10.83	0.8	31.4	28.91	6.57	17.1	552.2	217.8	0.18	0.54	0.03	11.68	1.06	14.2	29.1	6.59	15.1	556.2	225.6	39.69	0.22	0.06	11.72	1.4
30/10/2025	**9:45:00**	83.6	29.24	4.64	131.3	511.5	4572	2.42	0.67	0.03	10.86	0.8	26.2	28.91	6.58	16.9	551.2	217.8	0.03	0.54	0.05	11.7	1.06	14.9	29.08	6.59	15	556.3	226.7	39.37	0.23	0.05	11.7	1.41
30/10/2025	**10:00:00**	87.2	29.32	4.64	131.3	513.7	4574	2.36	0.68	0.03	10.83	0.81	29.1	28.94	6.58	17	326.7	217.8	0.12	0.54	0.05	11.7	1.06	14.1	29.1	6.58	15.6	556.7	226.4	39.28	0.23	0.06	11.7	1.41
30/10/2025	**10:15:00**	85.9	29.39	4.64	131.3	512.6	4574	2.26	0.67	0.03	10.83	0.8	25.5	28.94	6.58	16.6	181.4	217.9	2.58	0.54	0.05	11.7	1.06	13.4	29.17	6.59	15.2	556	226.5	39.78	0.23	0.06	11.72	1.41
30/10/2025	**10:30:00**	87.2	29.48	4.65	131	514.2	4575	2.38	0.67	0.03	10.85	0.8	24.8	28.95	6.57	17	209.9	217.6	0.2	0.54	0.05	11.7	1.06	12.8	29.19	6.57	16	556.2	226.8	39.73	0.23	0.06	11.72	1.41
30/10/2025	**10:45:00**	88	29.61	4.67	129.8	501.8	4578	2.12	0.67	0.03	10.83	0.8	26.1	28.95	6.58	17	302.3	217.8	0.21	0.55	0.05	11.7	1.07	10.3	29.23	6.59	15	555.4	226.7	40.26	0.24	0.06	11.7	1.42
30/10/2025	**11:00:00**	89.6	29.71	4.65	130.8	508.5	4577	2.28	0.67	0.03	10.83	0.8	29.1	29.01	6.58	16.8	81.3	218	0.23	0.55	0.03	11.7	1.07	10	29.23	6.56	16.9	556.6	226.7	40	0.23	0.06	11.7	1.41
30/10/2025	**11:15:00**	89.3	29.8	4.67	130	505.8	4580	2.12	0.67	0.05	10.83	0.8	28.5	28.99	6.6	15.8	146.3	217.9	0.05	0.54	0.05	11.7	1.06	9.7	29.23	6.56	16.7	555.9	227	92.49	0.23	0.06	11.7	1.41
30/10/2025	**11:30:00**	91.7	29.89	4.67	129.9	509.8	4580	2.22	0.66	0.03	10.83	0.79	29.3	29.01	6.59	16	270.5	217.9	-0.01	0.55	0.05	11.7	1.07	10.5	29.28	6.58	15.6	554.3	226.5	39.41	0.23	0.06	11.7	1.41
30/10/2025	**11:45:00**	90	30	4.67	129.8	508.2	4578	2.23	0.66	0.05	10.81	0.79	32.2	29.08	6.58	16.5	397.3	217.8	0.02	0.55	0.05	11.67	1.07	10.1	29.28	6.58	15.5	553.7	226.8	42.61	0.24	0.06	11.7	1.42
30/10/2025	**12:00:00**	89.9	30.08	4.68	129.2	501.6	4578	1.99	0.66	0.03	10.83	0.79	32.4	29.08	6.61	15	373.5	217.6	1.42	0.55	0.05	11.7	1.07	7.8	29.29	6.57	15.9	553.7	226.8	41.96	0.24	0.06	11.72	1.42
30/10/2025	**12:15:00**	90.2	30.14	4.68	129.5	504.6	4579	2.03	0.65	0.03	10.83	0.78	34.3	29.11	6.6	15.6	430.6	217.8	0.08	0.55	0.05	11.7	1.07	7.3	29.3	6.55	17.4	554.6	227.2	42.1	0.24	0.06	11.7	1.42
30/10/2025	**12:30:00**	90.8	30.21	4.68	129.7	505.1	4579	1.86	0.64	0.05	10.83	0.77	32.8	29.13	6.6	15.5	462.1	217.8	0.42	0.55	0.05	11.7	1.07	7.6	29.31	6.56	16.6	553.5	227.3	40.17	0.24	0.05	11.7	1.42
30/10/2025	**12:45:00**	88.7	30.27	4.68	129.4	505.3	4579	1.87	0.65	0.05	10.76	0.78	30.1	29.17	6.61	15	227.3	218	-0.07	0.55	0.06	11.7	1.07	6.5	29.34	6.55	17.1	553.3	227.1	40.27	0.24	0.06	11.72	1.42
30/10/2025	**13:00:00**	91.5	30.35	4.69	128.9	503.3	4582	2.14	0.64	0.05	10.83	0.77	32.6	29.19	6.6	15.4	408.4	217.6	0.55	0.55	0.06	11.7	1.07	5.2	29.37	6.55	17	552.2	227.3	40.24	0.24	0.06	11.72	1.42
30/10/2025	**13:15:00**	91.6	30.41	4.69	129	491.1	4581	1.78	0.65	0.05	10.83	0.78	30.3	29.24	6.59	15.9	438.3	217.8	0.77	0.56	0.06	11.65	1.08	3.6	29.4	6.55	17	550.5	227.1	40.9	0.24	0.06	11.7	1.42
30/10/2025	**13:30:00**	90.5	30.5	4.69	129.2	502.6	4580	2.03	0.64	0.05	10.83	0.77	30.9	29.33	6.59	16.2	481.9	218	0.85	0.56	0.06	11.7	1.08	1.5	29.42	6.54	17.7	547.1	227.7	40.6	0.24	0.06	11.7	1.42
30/10/2025	**13:45:00**	92	30.51	4.69	128.9	507.1	4581	1.68	0.64	0.05	10.83	0.77	30.4	29.34	6.57	17.3	495.7	218.1	0.04	0.57	0.05	11.7	1.09	1.9	29.43	6.55	17	542	227.4	41.28	0.24	0.06	11.7	1.42
30/10/2025	**14:00:00**	93.5	30.6	4.7	128.6	503	4585	1.82	0.64	0.05	10.83	0.77	32.1	29.38	6.58	17	471.8	218.1	0.02	0.57	0.06	11.7	1.09	0.7	29.45	6.55	17.3	530.2	227.8	40.36	0.24	0.06	11.7	1.42
30/10/2025	**14:15:00**	93.9	30.64	4.69	129.1	501.5	4583	1.91	0.63	0.05	10.83	0.76	32.6	29.45	6.58	16.9	507.3	218.1	0.01	0.56	0.06	11.7	1.08	0.3	29.46	6.55	17.5	523.1	227.3	40.12	0.25	0.06	11.72	1.43
30/10/2025	**14:30:00**	95.1	30.67	4.69	129.1	498.6	4583	2.01	0.63	0.05	10.81	0.76	30.5	29.45	6.59	16.3	448.2	218.1	0.09	0.57	0.06	11.7	1.09	0	29.49	6.55	17.5	518.9	227.9	48.2	0.25	0.06	11.7	1.43
30/10/2025	**14:45:00**	94.4	30.68	4.68	129.8	504.4	4583	1.63	0.63	0.05	10.83	0.76	36.1	29.54	6.59	16.3	482.8	217.8	-0.14	0.58	0.06	11.67	1.1	0	29.54	6.56	16.5	512.6	227.9	37.79	0.24	0.06	11.7	1.42
30/10/2025	**15:00:00**	95.2	30.75	4.68	129.8	507.5	4581	1.62	0.63	0.05	10.81	0.76	31.9	29.49	6.58	16.8	467.3	218.3	0.13	0.58	0.06	11.68	1.1	0.6	29.53	6.58	15.7	505.7	228.2	39.33	0.25	0.06	11.7	1.43
30/10/2025	**15:15:00**	93.4	30.79	4.69	129	502.9	4584	2.51	0.62	0.05	10.83	0.75	33.6	29.45	6.59	16	502.2	218.2	0.08	0.59	0.06	11.68	1.11	0	29.54	6.56	16.8	509	228.3	40.82	0.25	0.06	11.72	1.43
30/10/2025	**15:30:00**	92.8	30.85	4.7	128.7	503.3	4585	1.61	0.63	0.05	10.83	0.76	37.3	29.54	6.6	15.4	515.7	218.1	-0.22	0.58	0.06	11.7	1.1	0	29.56	6.56	16.6	506.2	228.2	41.02	0.25	0.06	11.7	1.43
30/10/2025	**15:45:00**	91.6	30.91	4.69	129	498.6	4580	1.85	0.63	0.05	10.83	0.76	36.7	29.49	6.6	15.6	517.2	217.9	0.07	0.58	0.06	11.68	1.1	0	29.58	6.55	17.5	500.6	228.5	38.04	0.25	0.06	11.7	1.43
30/10/2025	**16:00:00**	94.3	30.84	4.68	129.6	489.8	4582	1.64	0.64	0.05	10.83	0.77	36.1	29.54	6.6	15.7	526.2	217.7	0.1	0.58	0.06	11.68	1.1	0	29.56	6.55	17.2	488.4	228.5	37.51	0.25	0.06	11.72	1.43
30/10/2025	**16:15:00**	91.8	30.87	4.69	129.1	485.5	4584	1.9	0.64	0.05	10.83	0.77	34.2	29.6	6.59	16.3	532.5	218	0.45	0.59	0.05	11.68	1.11	2.3	29.54	6.57	15.8	483.9	228.3	37.93	0.24	0.06	11.7	1.42
30/10/2025	**16:30:00**	90.7	30.91	4.69	129.3	498	4579	1.67	0.64	0.05	10.83	0.77	36.4	29.66	6.58	16.6	535.4	217.6	3.49	0.58	0.06	11.7	1.1	0	29.53	6.57	16.2	480.2	228.6	38.41	0.26	0.06	11.7	1.44
30/10/2025	**16:45:00**	89.5	30.85	4.69	129	435.7	4582	1.95	0.64	0.05	10.83	0.77	38.6	29.66	6.6	15.6	537.8	217.9	0.57	0.59	0.06	11.7	1.11	0	29.53	6.58	15.6	464.9	228.9	38.52	0.26	0.06	11.72	1.44
30/10/2025	**17:00:00**	88.5	30.88	4.69	129.2	448.3	4582	1.59	0.65	0.05	10.83	0.78	35.9	29.62	6.59	16.4	540.5	218	-0.27	0.59	0.06	11.68	1.11	0.3	29.52	6.58	15.5	452.8	228.6	39.06	0.25	0.06	11.7	1.43
30/10/2025	**17:15:00**	87.9	30.86	4.7	128.5	417.7	4583	1.56	0.64	0.05	10.81	0.77	41	29.69	6.59	15.9	543.5	217.6	0.35	0.59	0.06	11.68	1.11	0	29.53	6.57	16.2	447.7	229	40.47	0.25	0.05	11.7	1.43
30/10/2025	**17:30:00**	85.2	30.85	4.71	128.3	479.1	4583	1.63	0.65	0.05	10.81	0.78	36.8	29.69	6.59	16.1	545	217.9	0.11	0.59	0.06	11.68	1.11	0	29.55	6.56	16.6	439.9	228.9	39	0.26	0.06	11.7	1.44
30/10/2025	**17:45:00**	82.1	30.87	4.7	128.6	457	4581	1.73	0.64	0.05	10.83	0.77	35.4	29.72	6.6	15.7	545.5	218.2	0.07	0.6	0.06	11.68	1.12	0	29.55	6.57	16.1	428.4	229.1	38.48	0.25	0.06	11.7	1.43
30/10/2025	**18:00:00**	79.5	30.87	4.7	128.4	471.4	4581	1.74	0.64	0.05	10.81	0.77	28.5	29.65	6.58	16.8	544.3	218.1	-0.28	0.59	0.06	11.68	1.11	0	29.54	6.57	16.1	425.7	229.7	38.18	0.26	0.06	11.7	1.44
30/10/2025	**18:15:00**	82.4	30.85	4.72	127.6	318.1	4582	1.64	0.65	0.05	10.81	0.78	27.4	29.65	6.57	17.7	546.8	218	-0.02	0.59	0.06	11.68	1.11	0	29.54	6.59	15.2	419.3	229.8	38.68	0.25	0.06	11.7	1.43
30/10/2025	**18:30:00**	79.9	30.85	4.71	127.9	281.5	4581	1.65	0.65	0.05	10.83	0.78	28.3	29.67	6.57	17.4	546.7	218.1	0	0.59	0.06	11.68	1.11	0	29.53	6.6	14.2	402.4	229.6	37.97	0.25	0.06	11.7	1.43
30/10/2025	**18:45:00**	79.9	30.84	4.72	127.2	271.4	4581	1.71	0.65	0.05	10.83	0.78	37.3	29.75	6.56	18	549.1	218	0.16	0.59	0.06	11.68	1.11	0	29.53	6.61	13.9	392.1	236.4	38.25	0.26	0.06	11.7	1.44
30/10/2025	**19:00:00**	82.3	30.86	4.71	127.8	418.3	4581	1.84	0.65	0.05	10.81	0.78	30.9	29.71	6.58	16.9	549.8	218.2	0.78	0.59	0.06	11.68	1.11	0	29.52	6.62	12.8	385.6	230.4	38.02	0.26	0.06	11.7	1.44
30/10/2025	**19:15:00**	81.1	30.85	4.73	127	427.5	4580	2.2	0.65	0.05	10.83	0.78	30.7	29.73	6.56	17.8	548	218.2	0.01	0.59	0.06	11.68	1.11	0	29.52	6.63	12.4	376.5	230.6	37.13	0.25	0.06	11.7	1.43
30/10/2025	**19:30:00**	79.6	30.84	4.71	127.7	461	4581	2.2	0.65	0.05	10.83	0.78	28.3	29.69	6.56	17.7	547.9	218.3	-0.07	0.6	0.08	11.68	1.12	0	29.53	6.63	12.5	375.6	232.1	37.8	0.26	0.06	11.7	1.44
30/10/2025	**19:45:00**	77.1	30.85	4.74	126.3	205.7	4580	2.3	0.65	0.05	10.81	0.78	29	29.65	6.56	17.7	547.8	218.5	0.02	0.59	0.06	11.67	1.11	0	29.55	6.63	12.3	373	232	38.16	0.26	0.06	11.7	1.44
30/10/2025	**20:00:00**	73.3	30.85	4.72	127.1	204.3	4580	2.37	0.65	0.05	10.81	0.78	29.7	29.69	6.57	17.1	544.1	218.2	0.28	0.6	0.06	11.68	1.12	0	29.56	6.64	12	370	231.7	37.27	0.25	0.06	11.7	1.43
30/10/2025	**20:15:00**	74.2	30.85	4.75	125.5	286.6	4580	2.08	0.65	0.05	10.81	0.78	31.1	29.69	6.56	17.9	550.1	218.1	2.68	0.6	0.06	11.68	1.12	0	29.56	6.65	11.1	358.6	234.8	37.31	0.25	0.06	11.7	1.43
30/10/2025	**20:30:00**	76.2	30.84	4.74	126.5	252.9	4580	2.05	0.65	0.05	10.83	0.78	29.1	29.72	6.57	17.4	548.2	218.1	0.13	0.59	0.06	11.68	1.11	0	29.56	6.65	11.2	370.3	233.6	36.97	0.27	0.06	11.7	1.45
30/10/2025	**20:45:00**	73.8	30.84	4.75	125.9	167	4581	2.05	0.65	0.05	10.81	0.78	27.2	29.71	6.55	18.4	527.9	218.5	-0.05	0.6	0.06	11.68	1.12	0	29.56	6.65	11.5	368.6	236.2	37.03	0.26	0.05	11.7	1.44
30/10/2025	**21:00:00**	70.3	30.84	4.75	125.9	211.8	4580	1.95	0.66	0.05	10.81	0.79	28.2	29.69	6.56	17.7	-364.6	218.5	-0.16	0.59	0.06	11.68	1.11	0	29.56	6.66	10.8	364.1	234.2	37.58	0.26	0.06	11.7	1.44
30/10/2025	**21:15:00**	70.4	30.83	4.75	125.8	230.7	4581	2.13	0.66	0.05	10.8	0.79	24.6	29.72	6.58	16.8	-447	218.3	0.2	0.6	0.06	11.62	1.12	0	29.57	6.65	11.1	364.6	233.3	37.14	0.26	0.06	11.7	1.44
30/10/2025	**21:30:00**	67.8	30.84	4.74	125.9	172.3	4581	2.41	0.65	0.05	10.81	0.78	25.1	29.73	6.57	17.4	-370.1	218.1	0.6	0.6	0.06	11.68	1.12	0	29.56	6.67	10.4	352.2	232	36.87	0.26	0.05	11.7	1.44
30/10/2025	**21:45:00**	64.9	30.84	4.76	125.3	135.3	4582	2.27	0.66	0.05	10.81	0.79	25.8	29.73	6.55	18.8	-191.2	218.4	0.72	0.6	0.06	11.68	1.12	0	29.56	6.67	9.9	348.3	232.8	37.41	0.26	0.06	11.68	1.44
30/10/2025	**22:00:00**	62.4	30.85	4.75	125.7	213.8	4582	2.46	0.66	0.05	10.81	0.79	27.2	29.79	6.55	18.6	26.3	218.3	-0.31	0.6	0.06	11.68	1.12	0	29.56	6.69	9.1	333.2	233.6	37.15	0.26	0.06	11.7	1.44
30/10/2025	**22:15:00**	87.1	30.84	4.74	126.1	186.1	4573	2.29	0.66	0.05	10.83	0.79	33.1	29.74	6.58	17	-120.1	218.3	0.68	0.6	0.06	11.68	1.12	0	29.56	6.7	8.5	335.9	234.4	37.54	0.26	0.06	11.68	1.44
30/10/2025	**22:30:00**	90.5	30.78	4.67	130.3	251.9	4565	2.47	0.67	0.05	10.81	0.8	32.5	29.74	6.57	17.2	273.4	218.3	0.19	0.59	0.06	11.68	1.11	0	29.56	6.69	8.7	335.9	233.3	37.63	0.26	0.06	11.7	1.44
30/10/2025	**22:45:00**	90.9	30.72	4.66	131.1	305.8	4565	3.02	0.67	0.03	10.8	0.8	30.3	29.75	6.57	17.5	192.7	218.3	0.36	0.6	0.05	11.68	1.12	0	29.57	6.7	8.4	331.9	233	37.31	0.26	0.06	11.65	1.44
30/10/2025	**23:00:00**	89.4	30.68	4.66	131.1	388.5	4563	2.29	0.67	0.05	10.81	0.8	32.9	29.77	6.57	17.2	77	218.3	-0.2	0.6	0.06	11.67	1.12	0	29.57	6.71	8	325	233.2	37.38	0.26	0.06	11.68	1.44
30/10/2025	**23:15:00**	87.3	30.63	4.66	130.9	437.4	4563	2.2	0.67	0.05	10.83	0.8	31.8	29.72	6.59	16.3	218.9	218.6	0.11	0.6	0.06	11.68	1.12	0	29.58	6.7	8.2	332.2	232.7	36.68	0.26	0.06	11.68	1.44
30/10/2025	**23:30:00**	89.2	30.58	4.66	130.7	465.2	4561	2.43	0.68	0.05	10.81	0.81	30.3	29.75	6.58	17	306	218.6	1.27	0.59	0.08	11.68	1.11	0	29.58	6.71	7.7	331.6	232.7	36.64	0.26	0.06	11.7	1.44
30/10/2025	**23:45:00**	86.5	30.53	4.66	130.8	473.3	4560	2.39	0.67	0.05	10.8	0.8	31.9	29.74	6.58	16.8	13.5	218.5	-0.2	0.6	0.06	11.67	1.12	0	29.58	6.71	7.9	334	233.4	36.66	0.27	0.06	11.7	1.45
31/10/2025	**0:00:00**	89.1	30.49	4.66	130.9	488.2	4560	2.3	0.67	0.05	10.81	0.8	31.6	29.73	6.59	16.3	51.3	218.5	-0.08	0.6	0.06	11.68	1.12	0	29.6	6.7	8.6	336.8	233.7	36.59	0.27	0.06	11.7	1.45
31/10/2025	**0:15:00**	87.3	30.45	4.67	130.3	408.4	4560	2.77	0.67	0.03	10.8	0.8	31.8	29.83	6.57	17.3	358.1	218.5	0	0.6	0.06	11.68	1.12	0	29.59	6.71	8	328	233.5	36.85	0.27	0.06	11.7	1.45
31/10/2025	**0:30:00**	85	30.4	4.67	129.9	374.5	4560	2.2	0.66	0.05	10.83	0.79	29.6	29.79	6.58	16.5	309.2	218.4	1.47	0.61	0.06	11.68	1.13	0	29.6	6.71	7.8	324.3	233.4	37	0.26	0.06	11.7	1.44
31/10/2025	**0:45:00**	85.5	30.35	4.67	130.2	453.1	4560	2.12	0.67	0.05	10.83	0.8	32.2	29.8	6.58	16.6	302	218.4	-0.07	0.61	0.06	11.63	1.13	0	29.61	6.71	7.8	322.4	233.4	36.85	0.27	0.06	11.7	1.45
31/10/2025	**1:00:00**	86.1	30.3	4.66	130.6	478.5	4560	2.41	0.66	0.05	10.83	0.79	34.3	29.84	6.58	17	357.1	218.2	-0.39	0.61	0.08	11.67	1.13	0	29.62	6.7	8.5	326.7	233.4	36.97	0.27	0.06	11.68	1.45
31/10/2025	**1:15:00**	86	30.26	4.67	130	389.3	4560	2.19	0.66	0.05	10.81	0.79	29.1	29.81	6.56	17.9	355.2	218.6	-0.09	0.61	0.06	11.67	1.13	0	29.62	6.71	8	327.4	234.2	37	0.27	0.06	11.7	1.45
31/10/2025	**1:30:00**	83.4	30.24	4.67	130.3	468	4558	2.41	0.66	0.05	10.75	0.79	31.1	29.94	6.58	16.6	390.1	221.4	0.16	0.61	0.06	11.67	1.13	0	29.65	6.7	8.3	338.3	232.7	37.26	0.27	0.06	11.7	1.45
31/10/2025	**1:45:00**	83.4	30.18	4.68	129.7	457.9	4559	2.46	0.66	0.05	10.83	0.79	32.7	29.82	6.6	15.7	359.3	220.5	-0.13	0.6	0.06	11.67	1.12	0	29.67	6.68	9.3	350.5	232.4	36.9	0.27	0.06	11.68	1.45
31/10/2025	**2:00:00**	82.9	30.11	4.67	129.7	467.7	4561	2.7	0.65	0.05	10.8	0.78	37.1	29.98	6.57	17.1	399.5	219.7	0.13	0.61	0.06	11.68	1.13	0	29.67	6.69	8.7	333.4	233.9	37.27	0.27	0.06	11.7	1.45
31/10/2025	**2:15:00**	80.6	30.08	4.67	129.7	491.6	4559	2.5	0.65	0.05	10.83	0.78	33.7	29.91	6.58	16.7	417.2	221.5	0.44	0.61	0.06	11.67	1.13	0	29.68	6.7	8.5	319.3	235	36.97	0.28	0.06	11.7	1.46
31/10/2025	**2:30:00**	81.3	30.04	4.66	130.3	480.2	4559	2.46	0.65	0.03	10.81	0.78	37.8	29.92	6.59	16.2	426.4	222.3	0.29	0.61	0.06	11.67	1.13	0	29.67	6.71	7.8	305.6	234.2	37.84	0.27	0.06	11.68	1.45
31/10/2025	**2:45:00**	78.9	30.02	4.68	129.4	456.5	4560	2.98	0.65	0.05	10.83	0.78	32.4	30.04	6.6	15.7	440.9	221	0.5	0.6	0.06	11.68	1.12	0	29.71	6.69	8.7	312.5	234.6	37.31	0.28	0.06	11.7	1.46
31/10/2025	**3:00:00**	79.9	29.97	4.67	129.9	367.5	4560	3.39	0.65	0.03	10.81	0.78	37.7	30.03	6.62	14.5	435.7	221.8	0.37	0.61	0.06	11.67	1.13	0	29.72	6.69	8.8	328.6	233.3	37.44	0.27	0.06	11.7	1.45
31/10/2025	**3:15:00**	81.1	29.92	4.67	130	363.1	4560	3.18	0.65	0.03	10.81	0.78	34.3	29.98	6.61	15.2	449.7	221.4	0.3	0.6	0.06	11.67	1.12	0	29.82	6.65	11.3	338.1	234.4	38.64	0.28	0.06	11.68	1.46
31/10/2025	**3:30:00**	80.1	29.88	4.66	130.3	298.4	4560	3.07	0.65	0.03	10.81	0.78	37.1	29.98	6.62	14.4	455.8	221.8	0.62	0.6	0.06	11.67	1.12	0	29.82	6.61	13.7	373.5	234.9	39.77	0.27	0.06	11.68	1.45
31/10/2025	**3:45:00**	78.6	29.84	4.66	130.2	437.2	4560	3.34	0.65	0.05	10.8	0.78	36.2	29.94	6.62	14.3	465.5	221.8	1.21	0.6	0.06	11.67	1.12	0	29.81	6.53	18.3	480.4	234.4	39.87	0.28	0.06	11.68	1.46
31/10/2025	**4:00:00**	75.3	29.8	4.66	130.2	473.4	4560	2.91	0.65	0.03	10.81	0.78	38	29.93	6.6	15.4	470.5	221.6	0.56	0.6	0.06	11.67	1.12	0	29.76	6.55	17.2	468.8	233.1	43.86	0.28	0.06	11.68	1.46
31/10/2025	**4:15:00**	79.1	29.77	4.66	130.3	485.6	4559	3.21	0.66	0.05	10.83	0.79	36.2	29.89	6.64	13	475.4	221.6	0.62	0.6	0.06	11.67	1.12	2.4	29.77	6.56	16.8	507.9	232.1	43	0.28	0.06	11.65	1.46
31/10/2025	**4:30:00**	77.4	29.74	4.68	129.2	483.8	4560	3.4	0.66	0.03	10.81	0.79	35.1	29.85	6.65	12.8	479.5	221.6	0.27	0.59	0.06	11.67	1.11	4.6	29.75	6.55	17.1	527.8	230.4	48.66	0.28	0.06	11.67	1.46
31/10/2025	**4:45:00**	78.5	29.7	4.66	130.4	483.8	4560	3.02	0.65	0.03	10.81	0.78	34.8	29.84	6.64	13.2	484.7	221.4	2.55	0.59	0.06	11.67	1.11	10.5	29.72	6.56	17	535.6	228.6	48.12	0.28	0.06	11.68	1.46
31/10/2025	**5:00:00**	78.1	29.66	4.67	129.6	473.2	4560	3.35	0.65	0.03	10.81	0.78	29.9	29.81	6.61	15.1	490.4	221.7	0.65	0.59	0.06	11.62	1.11	6.7	29.71	6.54	18	539.2	227.2	49.43	0.28	0.06	11.68	1.46
31/10/2025	**5:15:00**	76.8	29.61	4.68	129	279	4560	2.41	0.66	0.03	10.8	0.79	30.7	29.78	6.61	14.8	493.6	221.4	0.45	0.59	0.06	11.67	1.11	12.3	29.68	6.55	17.1	542.5	223.4	56.45	0.29	0.06	11.68	1.47
31/10/2025	**5:30:00**	76.1	29.57	4.67	129.6	191	4561	2.2	0.66	0.03	10.81	0.79	33.2	29.74	6.61	15.2	498.7	221.4	0.2	0.58	0.06	11.68	1.1	13.5	29.65	6.56	16.7	544.8	228.3	60.23	0.28	0.06	11.67	1.46
31/10/2025	**5:45:00**	76	29.52	4.67	129.7	154.2	4560	2.69	0.66	0.03	10.81	0.79	32.8	29.72	6.62	14.6	502	221.1	0.05	0.59	0.06	11.67	1.11	13.3	29.65	6.57	16.2	546.7	226.3	42.08	0.28	0.06	11.67	1.46

Tempory Gauge Station Data - 2025/2026 Monitoring Period

31/10/2025	**6:00:00**	74.9	29.48	4.67	129.7	236.1	4560	2.4	0.66	0.03	10.81	0.79	31.4	29.68	6.6	15.4	506.2	220.9	0	0.58	0.06	11.67	1.1	14.2	29.62	6.56	17	550.3	227.4	41.62	0.28	0.06	11.68	1.46
31/10/2025	**6:15:00**	75.9	29.44	4.66	130.4	282.5	4560	2.69	0.66	0.03	10.83	0.79	34.4	29.62	6.59	16.1	510.6	220.7	0.2	0.58	0.06	11.65	1.1	13.7	29.6	6.57	16.2	551.4	228.1	43.74	0.28	0.06	11.68	1.46
31/10/2025	**6:30:00**	74.8	29.41	4.66	130.3	241.3	4560	2.9	0.66	0.03	10.81	0.79	33.2	29.59	6.59	15.9	514.5	220.9	0.27	0.58	0.06	11.65	1.1	13.3	29.58	6.57	16.1	551.9	227.7	45.53	0.27	0.06	11.68	1.45
31/10/2025	**6:45:00**	74.2	29.38	4.65	130.6	287	4560	2.75	0.66	0.03	10.8	0.79	33	29.55	6.59	16	517.1	220.9	0.51	0.58	0.05	11.67	1.1	15.8	29.56	6.58	15.7	552.8	228	43.31	0.28	0.06	11.67	1.46
31/10/2025	**7:00:00**	74.6	29.35	4.66	130.4	259.4	4561	2.68	0.66	0.03	10.81	0.79	32.5	29.51	6.6	15.4	518.8	221	0	0.58	0.05	11.67	1.1	14.4	29.56	6.58	15.5	554.9	227.4	42.14	0.28	0.06	11.68	1.46
31/10/2025	**7:15:00**	73.6	29.34	4.66	130.2	241.5	4561	2.63	0.67	0.03	10.8	0.8	33.1	29.46	6.59	16	495.9	221	-0.1	0.58	0.06	11.67	1.1	15.8	29.53	6.58	15.6	557.1	226	42.31	0.28	0.06	11.68	1.46
31/10/2025	**7:30:00**	75.5	29.33	4.66	130.4	309.7	4561	3.23	0.67	0.03	10.81	0.8	31.8	29.44	6.6	15.6	521.1	221	-0.06	0.57	0.08	11.65	1.09	15	29.51	6.57	15.9	558.5	227.9	42.44	0.28	0.06	11.68	1.46
31/10/2025	**7:45:00**	75.8	29.35	4.66	130.1	370.4	4560	3.2	0.68	0.03	10.81	0.81	28.3	29.41	6.59	16.2	523.9	220.6	0.19	0.57	0.05	11.65	1.09	14.5	29.51	6.58	15.6	559.7	226.9	41.53	0.28	0.05	11.68	1.46
31/10/2025	**8:00:00**	78.4	29.37	4.66	130.4	376.2	4561	2.92	0.68	0.03	10.81	0.81	30.3	29.42	6.58	16.5	522.8	223.2	0.04	0.57	0.05	11.67	1.09	13.9	29.51	6.59	14.7	558	226.9	41.25	0.28	0.06	11.68	1.46
31/10/2025	**8:15:00**	79.8	29.43	4.66	130.3	439.7	4559	3.33	0.68	0.03	10.81	0.81	27.8	29.43	6.59	15.9	495.2	220.6	0	0.57	0.06	11.67	1.09	14.1	29.49	6.58	15.5	557.6	227	41.87	0.28	0.06	11.68	1.46
31/10/2025	**8:30:00**	80	29.48	4.66	130.2	462.2	4559	2.81	0.69	0.03	10.81	0.82	20.6	29.4	6.56	17.7	-200.5	220.6	-0.03	0.57	0.06	11.67	1.09	14.6	29.47	6.58	15.8	556.6	226.9	42.55	0.27	0.06	11.68	1.45
31/10/2025	**8:45:00**	80.5	29.51	4.66	130.2	473.2	4560	2.86	0.68	0.03	10.81	0.81	13.3	29.33	6.55	18.8	233.9	218.3	-0.4	0.57	0.05	11.67	1.09	13.6	29.49	6.58	15.5	555.2	227.1	42.91	0.28	0.06	11.68	1.46
31/10/2025	**9:00:00**	80.4	29.55	4.67	129.9	461.4	4560	3.02	0.68	0.03	10.8	0.81	14.2	29.32	6.55	18.4	310.7	220	0	0.56	0.06	11.65	1.08	14.2	29.49	6.58	15.7	555	226.7	43.05	0.27	0.06	11.7	1.45
31/10/2025	**9:15:00**	81.5	29.59	4.66	130.1	477.4	4560	3.06	0.68	0.03	10.8	0.81	11.3	29.33	6.56	18.2	316	219.9	-0.18	0.57	0.05	11.67	1.09	13.5	29.52	6.58	15.8	554.2	226.3	44.12	0.27	0.06	11.68	1.45
31/10/2025	**9:30:00**	81.4	29.66	4.67	129.6	399.1	4561	2.7	0.68	0.03	10.8	0.81	12.2	29.33	6.55	18.6	346.6	220	0	0.57	0.05	11.67	1.09	12.5	29.54	6.58	15.3	552.2	226.1	44.11	0.28	0.06	11.68	1.46
31/10/2025	**9:45:00**	81.4	29.67	4.66	130.2	401.7	4562	2.92	0.68	0.03	10.8	0.81	8.6	29.32	6.55	18.4	376.4	219	-0.29	0.56	0.05	11.65	1.08	11.4	29.54	6.59	15	551.8	227	45.47	0.28	0.06	11.68	1.46
31/10/2025	**10:00:00**	82.7	29.72	4.67	130.1	458	4562	2.89	0.69	0.03	10.8	0.82	11.3	29.31	6.56	18	371	217.2	-0.31	0.56	0.06	11.63	1.08	12.6	29.54	6.58	15.5	551.9	225.7	44.77	0.28	0.06	11.68	1.46
31/10/2025	**10:15:00**	82.3	29.79	4.67	129.8	403.1	4564	3.24	0.68	0.03	10.8	0.81	11.2	29.31	6.55	18.5	318	220.3	-0.1	0.56	0.05	11.67	1.08	10.6	29.61	6.6	14.6	551.6	226.6	44.18	0.29	0.06	11.68	1.47
31/10/2025	**10:30:00**	86.1	29.88	4.69	129	253.2	4564	3.02	0.68	0.03	10.8	0.81	15.4	29.31	6.56	17.9	349.9	220.7	0.4	0.56	0.06	11.67	1.08	10.8	29.62	6.6	14.3	551.1	226.9	43.54	0.28	0.06	11.67	1.46
31/10/2025	**10:45:00**	88.1	30	4.7	128.2	320.7	4566	2.8	0.68	0.05	10.81	0.81	16.4	29.3	6.55	18.5	217.3	214.7	0.65	0.56	0.05	11.67	1.08	10.2	29.61	6.59	14.6	550.6	227.3	42.25	0.29	0.06	11.68	1.47
31/10/2025	**11:00:00**	85.9	30.08	4.69	128.6	432	4566	2.67	0.68	0.05	10.8	0.81	18.2	29.32	6.57	17.6	367.7	220.6	0.11	0.56	0.05	11.67	1.08	6.9	29.64	6.57	15.9	551.3	227.2	43.35	0.29	0.06	11.68	1.47
31/10/2025	**11:15:00**	87.7	30.14	4.71	127.9	359	4566	2.65	0.67	0.03	10.8	0.8	19.9	29.35	6.58	16.8	-41.9	219	-0.22	0.56	0.06	11.65	1.08	6.8	29.66	6.57	16.1	550.4	227.2	40.38	0.29	0.06	11.67	1.47
31/10/2025	**11:30:00**	89.4	30.22	4.71	127.7	453.3	4569	2.58	0.67	0.05	10.8	0.8	30.2	29.37	6.61	15.2	-458.1	221.5	0.98	0.56	0.06	11.65	1.08	6.7	29.71	6.58	15.4	548.6	227	40.96	0.29	0.06	11.67	1.47
31/10/2025	**11:45:00**	90	30.32	4.72	127.1	268.1	4567	3.28	0.67	0.05	10.8	0.8	30.4	29.37	6.61	14.8	-476.9	217.5	-0.3	0.56	0.06	11.65	1.08	9.4	29.76	6.59	14.7	546.3	226.8	40.8	0.3	0.06	11.68	1.48
31/10/2025	**12:00:00**	90.1	30.41	4.71	127.8	316.4	4567	2.88	0.66	0.05	10.76	0.79	30.8	29.42	6.6	15.6	63.3	219.9	-0.31	0.56	0.05	11.65	1.08	8.1	29.69	6.57	15.9	548.3	226.6	40.76	0.29	0.06	11.67	1.47
31/10/2025	**12:15:00**	89.6	30.48	4.71	127.8	275.2	4567	2.95	0.67	0.05	10.8	0.8	30	29.43	6.6	15.5	269.4	219.1	0.08	0.57	0.06	11.67	1.09	6.4	29.73	6.56	16.4	548.1	227	42.04	0.29	0.06	11.67	1.47
31/10/2025	**12:30:00**	90.4	30.56	4.71	127.6	213.5	4569	2.78	0.66	0.05	10.81	0.79	32.1	29.47	6.61	14.8	320.1	220.5	-0.38	0.57	0.06	11.65	1.09	3.3	29.75	6.55	17.2	548.5	227.3	41.17	0.29	0.06	11.68	1.47
31/10/2025	**12:45:00**	91.6	30.63	4.72	127.5	175	4571	2.36	0.66	0.05	10.8	0.79	29.1	29.49	6.61	14.8	310.8	216.5	-0.35	0.57	0.06	11.67	1.09	1.9	29.76	6.56	16.5	545.6	226.8	41.21	0.3	0.06	11.67	1.48
31/10/2025	**13:00:00**	91.2	30.71	4.72	127.4	189.3	4571	2.7	0.67	0.05	10.8	0.8	33.7	29.53	6.6	15.4	326	214.6	0.01	0.57	0.06	11.67	1.09	1.3	29.77	6.55	17.1	544.7	227.2	41.29	0.3	0.06	11.67	1.48
31/10/2025	**13:15:00**	90.5	30.77	4.71	127.7	257	4570	2.87	0.66	0.05	10.8	0.79	35.7	29.61	6.6	15.6	384.3	224	-0.07	0.57	0.06	11.65	1.09	1.8	29.79	6.55	17.2	541.3	227.4	41.22	0.3	0.06	11.67	1.48
31/10/2025	**13:30:00**	90.5	30.86	4.72	127.5	268.1	4569	2.79	0.65	0.05	10.8	0.78	34.2	29.64	6.6	15.8	216.6	218.6	0.18	0.58	0.06	11.65	1.1	0	29.81	6.55	17.4	537.3	227.5	81.44	0.31	0.06	11.67	1.49
31/10/2025	**13:45:00**	90.6	30.85	4.71	127.8	261.4	4570	2.42	0.65	0.05	10.81	0.78	31.6	29.66	6.59	16.1	360.4	219.4	-0.11	0.58	0.06	11.65	1.1	0	29.83	6.55	17.4	527.6	227.5	42.36	0.31	0.06	11.67	1.49
31/10/2025	**14:00:00**	92	30.96	4.73	127	268.6	4573	2.38	0.64	0.05	10.8	0.77	38.9	29.71	6.6	15.7	346	220	-0.29	0.58	0.06	11.65	1.1	0	29.86	6.55	17.4	518	227.8	39.59	0.3	0.05	11.67	1.48
31/10/2025	**14:15:00**	95.5	31.01	4.73	126.9	237.9	4573	2.5	0.64	0.05	10.8	0.77	34.8	29.74	6.61	14.8	289.6	226.6	-0.33	0.58	0.06	11.65	1.1	3.5	29.87	6.55	17.4	522.6	227.5	41.52	0.31	0.06	11.67	1.49
31/10/2025	**14:30:00**	96.4	31.03	4.72	127.5	203.3	4573	2.92	0.64	0.05	10.8	0.77	37	29.76	6.61	15.1	404.2	215	-0.34	0.59	0.06	11.67	1.11	0.1	29.89	6.55	17.4	527.9	227.8	42.38	0.31	0.06	11.62	1.49
31/10/2025	**14:45:00**	95.6	31.07	4.71	128.3	234.5	4573	2.76	0.64	0.05	10.8	0.77	32	29.83	6.59	15.9	282.1	215.1	-0.43	0.59	0.06	11.65	1.11	0.6	29.9	6.56	17	526.6	227.7	42.51	0.31	0.06	11.63	1.49
31/10/2025	**15:00:00**	94.7	31.09	4.71	128.3	206.3	4573	2.42	0.65	0.05	10.8	0.78	31.1	29.82	6.58	16.7	189	215	-0.62	0.59	0.06	11.65	1.11	0	29.91	6.56	16.6	515.9	227.6	43.49	0.31	0.06	11.67	1.49
31/10/2025	**15:15:00**	95.1	31.17	4.73	126.9	150.1	4574	2.47	0.64	0.05	10.8	0.77	29.9	29.84	6.58	16.6	298.8	213.7	-0.37	0.59	0.06	11.65	1.11	0	29.92	6.54	17.8	500	228	45.32	0.31	0.06	11.67	1.49
31/10/2025	**15:30:00**	94.8	31.19	4.72	127.3	179.2	4574	2.6	0.63	0.05	10.81	0.76	36.3	29.92	6.59	16.4	384.1	216.4	3.59	0.59	0.06	11.65	1.11	0	29.93	6.55	17.3	480.6	227.9	44.66	0.31	0.06	11.67	1.49
31/10/2025	**15:45:00**	93.5	31.22	4.75	125.9	143.7	4573	2.24	0.64	0.05	10.8	0.77	32.1	29.89	6.6	15.6	385.5	221.5	-0.31	0.6	0.06	11.63	1.12	0	29.94	6.54	17.7	467.2	227.9	44.96	0.31	0.06	11.67	1.49
31/10/2025	**16:00:00**	93.4	31.24	4.77	124.8	145	4572	2.26	0.63	0.05	10.8	0.76	34.2	29.85	6.6	15.8	343.1	221.4	-0.38	0.6	0.06	11.63	1.12	0	29.93	6.55	17.6	455.3	228.1	46.89	0.32	0.06	11.67	1.5
31/10/2025	**16:15:00**	92.3	31.3	4.75	125.9	156.8	4572	2.23	0.63	0.05	10.8	0.76	36.5	29.95	6.59	16.1	430.8	221.5	-0.28	0.6	0.06	11.63	1.12	0	29.93	6.55	17.4	445.4	228.6	45.35	0.31	0.08	11.67	1.49
31/10/2025	**16:30:00**	92.5	31.33	4.76	125.3	149.7	4573	2.72	0.63	0.05	10.8	0.76	33.9	29.92	6.6	15.5	453.3	221.4	0.65	0.6	0.06	11.65	1.12	0	29.93	6.56	16.6	435.2	229.4	46.46	0.32	0.06	11.63	1.5
31/10/2025	**16:45:00**	93.5	31.33	4.76	125.1	140.8	4574	2.37	0.63	0.05	10.8	0.76	34.6	29.92	6.59	16	464.9	221.5	-0.29	0.61	0.06	11.65	1.13	0	29.92	6.56	16.7	428.9	230.1	45.15	0.32	0.06	11.65	1.5
31/10/2025	**17:00:00**	90.4	31.36	4.78	124.3	143.1	4572	2.02	0.62	0.05	10.8	0.75	32.7	29.93	6.59	16	473.1	221.5	-0.18	0.61	0.08	11.65	1.13	0	29.92	6.56	16.7	426.5	234.4	42.74	0.32	0.06	11.67	1.5
31/10/2025	**17:15:00**	89.8	31.4	4.78	124.1	128	4571	2	0.62	0.05	10.8	0.75	36.2	29.95	6.6	15.4	480	221.5	0.49	0.6	0.08	11.63	1.12	0	29.93	6.57	16.3	415.7	230.8	56.25	0.32	0.06	11.65	1.5
31/10/2025	**17:30:00**	88.6	31.43	4.77	124.6	143.6	4571	2.47	0.63	0.06	10.8	0.76	38.3	29.99	6.62	14.5	490.7	221.5	-0.13	0.6	0.08	11.65	1.12	0	29.93	6.57	16.1	412.5	230.5	44.22	0.32	0.06	11.67	1.5
31/10/2025	**17:45:00**	85.9	31.42	4.78	124.2	130.3	4571	2.22	0.64	0.06	10.8	0.77	32.5	30.01	6.6	15.4	496.9	221.8	-0.35	0.61	0.08	11.65	1.13	0	29.93	6.57	16	408.8	232.2	46.08	0.32	0.06	11.67	1.5
31/10/2025	**18:00:00**	84.6	31.42	4.78	124	149.8	4571	2.33	0.64	0.06	10.8	0.77	32.8	30.05	6.59	16.4	484.3	221.6	-0.23	0.6	0.08	11.65	1.12	0	29.94	6.58	15.7	405.6	235.6	45.33	0.32	0.06	11.67	1.5
31/10/2025	**18:15:00**	84.5	31.42	4.78	123.8	123	4570	2.3	0.64	0.05	10.8	0.77	31.8	29.93	6.6	15.7	498.8	221.8	-0.17	0.61	0.06	11.63	1.13	0	29.94	6.59	15.1	394.8	234.1	45.69	0.32	0.06	11.65	1.5
31/10/2025	**18:30:00**	81.8	31.42	4.78	124.3	176.1	4570	2.29	0.64	0.06	10.76	0.77	32.1	29.94	6.59	16.1	506.6	221.9	-0.31	0.61	0.08	11.63	1.13	0	29.94	6.6	14.6	391.3	232	45.95	0.32	0.06	11.67	1.5
31/10/2025	**18:45:00**	81.3	31.42	4.79	123.6	165.4	4570	2.4	0.65	0.05	10.8	0.78	32.6	30.02	6.6	15.4	507.1	221.6	-0.18	0.61	0.08	11.63	1.13	0	29.93	6.61	13.9	385.9	231.5	46.21	0.32	0.06	11.65	1.5
31/10/2025	**19:00:00**	78.3	31.41	4.79	123.4	204.4	4570	2.48	0.65	0.06	10.75	0.78	33.4	30.03	6.58	16.6	513.5	221.7	-0.26	0.61	0.06	11.63	1.13	0	29.93	6.61	13.6	386.6	238	46.91	0.32	0.06	11.67	1.5
31/10/2025	**19:15:00**	78.5	31.4	4.78	124	223.5	4570	2.33	0.65	0.05	10.78	0.78	31.8	30.05	6.58	16.6	507.7	221.6	-0.46	0.61	0.08	11.63	1.13	0	29.93	6.61	13.5	383	236.7	47.61	0.33	0.08	11.67	1.51
31/10/2025	**19:30:00**	76.2	31.4	4.78	123.8	208.2	4570	3.77	0.66	0.06	10.73	0.79	30.7	30.04	6.58	16.7	516.5	221.7	-0.25	0.62	0.08	11.65	1.14	0	29.94	6.62	13.2	368.6	233.6	45.39	0.32	0.06	11.67	1.5
31/10/2025	**19:45:00**	70	31.4	4.79	123.4	237.6	4569	3.09	0.64	0.06	10.78	0.77	32.2	30	6.56	17.7	517.6	222	0	0.62	0.08	11.63	1.14	0	29.94	6.62	13.4	373.8	231.6	46.57	0.32	0.06	11.67	1.5
31/10/2025	**20:00:00**	73.1	31.4	4.8	123	158.2	4569	5.21	0.65	0.05	10.8	0.78	29.2	30.01	6.58	16.9	518	221.7	-0.46	0.61	0.08	11.65	1.13	0	29.94	6.62	13.3	378.8	233.9	45.92	0.32	0.06	11.67	1.5
31/10/2025	**20:15:00**	70.4	31.4	4.8	123.1	157.5	4569	4.52	0.66	0.06	10.8	0.79	32.2	30.27	6.56	17.9	518.6	221.5	-0.21	0.62	0.06	11.63	1.14	0	29.94	6.62	12.9	368.7	234.6	45.4	0.32	0.06	11.65	1.5
31/10/2025	**20:30:00**	66.8	31.39	4.79	123.4	155.1	4570	4.67	0.65	0.05	10.78	0.78	28.3	30	6.58	16.9	521.8	221.8	-0.36	0.61	0.08	11.65	1.13	0	29.94	6.63	12.5	378.7	235.2	49.13	0.32	0.06	11.65	1.5
31/10/2025	**20:45:00**	64.1	31.39	4.79	123.2	134.9	4570	4.5	0.66	0.06	10.75	0.79	29.3	30.05	6.58	16.9	524.4	221.5	0.39	0.62	0.08	11.63	1.14	0	29.94	6.63	12.4	371.4	235.1	47.49	0.32	0.06	11.67	1.5
31/10/2025	**21:00:00**	61.8	31.39	4.79	123.3	129.8	4570	4.67	0.67	0.05	10.8	0.8	27.4	30.14	6.57	17.7	526.5	221.6	0.22	0.62	0.08	11.63	1.14	0	29.96	6.65	11.5	358.7	235.6	46.39	0.33	0.06	11.65	1.51
31/10/2025	**21:15:00**	60	31.39	4.79	123.3	148.8	4570	4.71	0.66	0.05	10.8	0.79	33.4	30.22	6.55	18.5	494.5	221.7	-0.07	0.62	0.08	11.65	1.14	0	29.95	6.64	12.3	373.4	233.6	46.94	0.32	0.06	11.67	1.5
31/10/2025	**21:30:00**	66.9	31.38	4.79	123.6	171.2	4569	4.87	0.66	0.06	10.8	0.79	30.9	30.05	6.58	16.7	512.7	221.7	0.12	0.62	0.08	11.63	1.14	0	29.94	6.62	13	374.2	235.5	48.93	0.32	0.06	11.65	1.5
31/10/2025	**21:45:00**	66.4	31.37	4.79	123.4	156.7	4569	5	0.67	0.05	10.78	0.8	30.3	30	6.59	16.5	524.5	221.9	-0.42	0.62	0.08	11.65	1.14	0	29.94	6.62	13.4	380.5	233.2	49.32	0.32	0.06	11.65	1.5
31/10/2025	**22:00:00**	61.5	31.39	4.8	123	159.8	4569	5.39	0.66	0.05	10.8	0.79	30.1	30	6.59	15.9	528.1	221.8	-0.18	0.62	0.08	11.63	1.14	0	29.94	6.61	14	392.7	232.1	52.58	0.32	0.06	11.63	1.5
31/10/2025	**22:15:00**	68.2	31.37	4.8	123.2	142.6	4570	5.67	0.67	0.05	10.8	0.8	33.5	30.05	6.59	16.1	531.1	221.7	-0.21	0.62	0.08	11.58	1.14	0	29.94	6.61	14	380.7	231.8	51.49	0.33	0.06	11.63	1.51
31/10/2025	**22:30:00**	57.4	31.38	4.81	122.5	132.7	4570	6.2	0.67	0.06	10.76	0.8	30.1	30.03	6.58	16.8	534	221.7	-0.17	0.62	0.08	11.63	1.14	0	29.95	6.61	13.9	371.7	235.1	50.92	0.33	0.06	11.67	1.51
31/10/2025	**22:45:00**	67	31.37	4.8	122.8	145	4572	6.23	0.66	0.05	10.71	0.79	30.5	30.07	6.57	17.4	535.5	221.7	0.05	0.62	0.06	11.63	1.14	0	29.95	6.61	13.6	366.9	233.6	50.99	0.32	0.06	11.65	1.5
31/10/2025	**23:00:00**	58.2	31.39	4.81	122.5	145.2	4570	5.94	0.67	0.05	10.78	0.8	29.7	30.14	6.55	18.6	536.9	221.8	-0.21	0.62	0.06	11.63	1.14	0	29.95	6.63	12.8	358.4	232.2	52.67	0.33	0.06	11.65	1.51
31/10/2025	**23:15:00**	87.6	31.49	4.72	127.4	190.4	4583	5.83	0.67	0.06	10.75	0.8	30.4	30.07	6.57	17.5	535.3	221.7	0.19	0.63	0.06	11.63	1.15	0	29.95	6.64	12.2	361.6	233.7	51.21	0.33	0.06	11.65	1.51
31/10/2025	**23:30:00**	90	31.45	4.69	129.4	229.7	4589	4.38	0.67	0.05	10.8	0.8	30.5	30.15	6.57	17.4	536.6	221.6	-0.14	0.62	0.08	11.63	1.14	0	29.95	6.62	13.2	366.7	234.9	69.77	0.33	0.06	11.65	1.51
31/10/2025	**23:45:00**	91.3	31.39	4.68	130.2	273.7	4592	4.6	0.66	0.06	10.8	0.79	29.5	30.12	6.57	17.5	536	221.7	-0.32	0.62	0.08	11.63	1.14	0	29.95	6.61	13.8	380.3	232.9	50.79	0.33	0.06	11.65	1.51
1/11/2025	**0:00:00**	89.6	31.35	4.7	128.8	181.1	4592	1.93	0.66	0.05	10.8	0.79	29.2	30.12	6.56	18	537.2	222	3.28	0.62	0.08	11.63	1.14	0	29.95	6.61	13.6	378.2	232.7	48.91	0.33	0.06	11.63	1.51
1/11/2025	**0:15:00**	86.1	31.29	4.7	128.7	228.7	4592	1.71	0.66	0.06	10.78	0.79	25.1	30.07	6.57	17.2	492.4	221.9	-0.39	0.63	0.08	11.63	1.15	0	29.95	6.61	13.8	373.4	232.2	49.33	0.33	0.06	11.63	1.51
1/11/2025	**0:30:00**	78.3	31.24	4.7	128.8	215.8	4590	1.97	0.66	0.05	10.78	0.79	25.2	30.11	6.54	19.2	511.3	221.9	-0.46	0.62	0.08	11.63	1.14	0	29.95	6.61	14	373.5	234.5	48.26	0.33	0.06	11.65	1.51
1/11/2025	**0:45:00**	88.3	31.19	4.7	128.9	211.6	4592	1.68	0.66	0.05	10.78	0.79	28.1	30.14	6.54	19.4	525.1	221.9	-0.29	0.62	0.08	11.63	1.14	0	29.96	6.61	13.6	370.6	233.5	50.94	0.34	0.06	11.63	1.52
1/11/2025	**1:00:00**	81.4	31.13	4.69	129.1	267.2	4592	1.89	0.66	0.05	10.78	0.79	27.3	30.14	6.56	17.7	528.3	221.9	-0.4	0.62	0.08	11.63	1.14	0	29.97	6.61	13.9	372.3	232	51.75	0.33	0.06	11.65	1.51
1/11/2025	**1:15:00**	84.2	31.08	4.69	129	239.2	4592	1.82	0.65	0.05	10.8	0.78	32.3	30.14	6.56	18.2	533.5	221.9	-0.5	0.62	0.08	11.63	1.14	0	29.97	6.6	14.2	374.3	231.9	49.43	0.33	0.06	11.63	1.51
1/11/2025	**1:30:00**	82.5	31.03	4.7	128.6	218.3	4591	1.98	0.65	0.05	10.8	0.78	31.8	30.12	6.58	16.6	535.7	221.8	-0.33	0.63	0.08	11.63	1.15	0	29.97	6.62	13.3	357.4	232.8	49.67	0.33	0.06	11.63	1.51
1/11/2025	**1:45:00**	80.3	30.98	4.69	129.2	208	4591	2.05	0.65	0.05	10.8	0.78	30.5	30.14	6.59	16.4	537.9	221.9	-0.33	0.62	0.08	11.63	1.14	0	29.97	6.64	12.2	328.6	233	50.02	0.33	0.06	11.63	1.51
1/11/2025	**2:00:00**	82	30.95	4.7	128.4	140.4	4590	1.91	0.65	0.05	10.8	0.78	25.3	30.23	6.56	18	539.8	221.9	0.05	0.62	0.08	11.63	1.14	0	29.97	6.64	11.8	335.3	232.8	50.08	0.33	0.06	11.65	1.51
1/11/2025	**2:15:00**	74.9	30.91	4.69	129.2	217.7	4591	1.99	0.65	0.05	10.8	0.78	26.9	30.18	6.55	18.6	542.1	222.1	1.05	0.62	0.08	11.63	1.14	0	29.97	6.64	11.7	321.7	232.4	49.74	0.34	0.06	11.63	1.52
1/11/2025	**2:30:00**	84.6	30.85	4.69	129.3	156.4	4592	1.95	0.65	0.05	10.78	0.78	27.2	30.13	6.58	16.8	540.8	222.4	-0.15	0.63	0.08	11.62	1.15	0	29.98	6.64	11.8	338.7	232.1	50.54	0.34	0.05	11.63	1.52
1/11/2025	**2:45:00**	82.4	30.8	4.68	129.7	199.3	4590	2.96	0.65	0.05	10.78	0.78	25.6	30.25	6.52	20.5	544.4	222.6	0.41	0.63	0.06	11.63	1.15	0	29.97	6.64	12.1	321.9	233.8	50.51	0.34	0.08	11.65	1.52
1/11/2025	**3:00:00**	84.5	30.76	4.68	129.7	192.8	4590	1.91	0.66	0.05	10.76	0.79	26.1	30.23	6.53	20	542	223.7	-0.01	0.63	0.06	11.63	1.15	0	29.99	6.63	12.4	322	234.2	49.49	0.33	0.06	11.65	1.51
1/11/2025	**3:15:00**	82.9	30.71	4.67	130	190.9	4590	1.79	0.65	0.05	10.8	0.78	35	30.42	6.54	19.4	542.1	225.3	1.4	0.63	0.06	11.63	1.15	0	30	6.63	12.4	320.9	232.9	48.84	0.34	0.06	11.65	1.52

1/11/2025	**3:30:00**	82.5	30.66	4.67	130.4	231.1	4590	2.12	0.65	0.01	10.78	0.78	34.4	30.32	6.53	19.9	543.7	225.3	0.99	0.62	0.06	11.62	1.14	0	30	6.63	12.5	319.7	233.6	48.09	0.34	0.08	11.65	1.52
1/11/2025	**3:45:00**	80.4	30.61	4.67	130.2	196.7	4590	2.06	0.66	0.05	10.8	0.79	36.1	30.31	6.55	18.9	542.7	225.2	1.41	0.62	0.06	11.63	1.14	0	30.01	6.61	13.5	326.1	231.4	50.36	0.34	0.06	11.63	1.52
1/11/2025	**4:00:00**	80	30.56	4.67	130	198.1	4592	2.13	0.66	0.05	10.8	0.79	34.9	30.19	6.57	17.6	542.7	225.1	0.61	0.62	0.08	11.63	1.14	0	30.02	6.6	14.5	342.2	230.8	53.83	0.34	0.06	11.63	1.52
1/11/2025	**4:15:00**	80	30.51	4.67	130.5	235.4	4590	2.1	0.66	0.05	10.73	0.79	37.3	30.24	6.58	17.1	543.5	225.5	1.02	0.62	0.06	11.63	1.14	0	30.03	6.57	16	354.5	231.7	61.52	0.34	0.06	11.63	1.52
1/11/2025	**4:30:00**	74.8	30.47	4.67	130.3	189.5	4589	2.41	0.66	0.05	10.76	0.79	36.5	30.17	6.6	15.4	543.8	225.4	1.41	0.61	0.06	11.62	1.13	0	30.17	6.56	16.8	363.8	232.1	60.63	0.35	0.05	11.63	1.53
1/11/2025	**4:45:00**	79.8	30.41	4.67	130.4	169.2	4591	2.14	0.66	0.05	10.8	0.79	36.4	30.12	6.6	15.7	545.5	225.7	1.19	0.61	0.06	11.62	1.13	2.5	30.28	6.56	17	493.1	230.4	61.16	0.35	0.06	11.63	1.53
1/11/2025	**5:00:00**	79.3	30.36	4.66	130.7	187.2	4590	2.16	0.66	0.03	10.78	0.79	35.3	30.07	6.6	15.5	544.7	225.5	1.46	0.61	0.06	11.63	1.13	0	30.16	6.53	18.4	526.9	228.4	56.68	0.35	0.08	11.63	1.53
1/11/2025	**5:15:00**	77.6	30.31	4.66	130.6	196.3	4590	2.31	0.66	0.05	10.78	0.79	35.1	30.02	6.6	15.5	547.4	225.4	0.76	0.61	0.06	11.62	1.13	0	30.11	6.52	19.2	506.5	230.3	66.27	0.35	0.06	11.63	1.53
1/11/2025	**5:30:00**	77.6	30.26	4.65	131	199.3	4590	2.3	0.67	0.05	10.8	0.8	34.4	29.97	6.62	14.1	546.2	225.2	0.82	0.6	0.06	11.63	1.12	6.9	30.2	6.56	16.6	533.9	229	55.57	0.35	0.06	11.65	1.53
1/11/2025	**5:45:00**	77.9	30.22	4.66	130.7	208.6	4589	2.5	0.66	0.05	10.8	0.79	33.5	29.91	6.61	15.2	548.5	224.8	0.66	0.6	0.06	11.62	1.12	22	30.17	6.59	14.8	540.1	226.5	60.58	0.35	0.06	11.65	1.53
1/11/2025	**6:00:00**	77.2	30.17	4.65	130.9	211.6	4590	2.02	0.66	0.05	10.78	0.79	32.6	29.87	6.62	14.2	546.7	224.5	1.56	0.6	0.06	11.62	1.12	24.1	30.14	6.61	13.7	541.6	224	60.57	0.35	0.08	11.65	1.53
1/11/2025	**6:15:00**	76.4	30.12	4.65	130.9	216	4590	1.75	0.66	0.05	10.78	0.79	31.2	29.84	6.61	15.2	545.9	224.3	0.11	0.59	0.06	11.63	1.11	20.8	30.13	6.6	14.2	544.5	227.1	63.31	0.35	0.06	11.63	1.53
1/11/2025	**6:30:00**	74.3	30.08	4.66	130.7	232	4590	1.8	0.67	0.05	10.78	0.8	30	29.81	6.6	15.7	547.5	224.3	0.29	0.59	0.05	11.62	1.11	16	30.09	6.56	16.8	548.8	227.1	88.26	0.35	0.06	11.65	1.53
1/11/2025	**6:45:00**	74.8	30.04	4.66	130.3	166.1	4590	1.91	0.67	0.05	10.8	0.8	29.9	29.77	6.57	17.2	550.5	224.6	0.6	0.59	0.06	11.62	1.11	9.4	30.08	6.56	16.9	550	228.8	81.19	0.35	0.06	11.63	1.53
1/11/2025	**7:00:00**	76.7	30	4.66	130.5	175.3	4294	2.02	0.66	0.03	10.75	0.79	31	29.73	6.58	16.8	551.3	224.8	0.61	0.58	0.06	11.63	1.1	17.9	30.03	6.59	14.9	548.8	227.3	80.86	0.35	0.06	11.63	1.53
1/11/2025	**7:15:00**	76.8	29.98	4.66	130.8	237.8	4590	1.81	0.67	0.03	10.78	0.8	28.6	29.72	6.57	17.1	551.9	224.7	0.48	0.58	0.06	11.62	1.1	15.9	30.02	6.56	16.9	549.3	226.9	58.25	0.36	0.06	11.65	1.54
1/11/2025	**7:30:00**	76.2	29.97	4.65	131	248.4	4589	1.88	0.67	0.05	10.8	0.8	30.6	29.71	6.57	17.2	551.6	224.8	0.6	0.58	0.06	11.62	1.1	19.1	29.98	6.6	14.2	547.5	226.5	58.97	0.35	0.06	11.63	1.53
1/11/2025	**7:45:00**	78.2	29.98	4.66	130.8	164.1	4590	1.89	0.67	0.05	10.78	0.8	31	29.7	6.59	16.2	550.4	224.7	0.33	0.58	0.06	11.63	1.1	16	29.97	6.61	13.9	548.6	227.4	63.85	0.35	0.06	11.63	1.53
1/11/2025	**8:00:00**	79.6	30	4.66	130.7	206.3	4590	1.63	0.68	0.05	10.78	0.81	29	29.7	6.58	16.5	550.9	224.8	1.01	0.58	0.06	11.6	1.1	10.4	29.94	6.59	14.9	551.9	227.7	76.41	0.35	0.06	11.63	1.53
1/11/2025	**8:15:00**	82.8	30.06	4.66	130.5	212.3	4589	2.01	0.68	0.05	10.78	0.81	20.1	29.65	6.58	17	546.2	224.8	0.11	0.58	0.06	11.62	1.1	7.2	29.92	6.58	15.8	551.7	224.9	77.87	0.35	0.08	11.63	1.53
1/11/2025	**8:30:00**	81.3	30.08	4.66	130.7	246.2	4590	1.98	0.68	0.03	10.76	0.81	10.5	29.6	6.56	18.2	505.8	224.8	3	0.58	0.06	11.62	1.1	7	29.9	6.59	15	550.4	228.6	75.53	0.34	0.06	11.63	1.52
1/11/2025	**8:45:00**	81.2	30.12	4.66	130.8	276.5	4589	1.85	0.68	0.05	10.78	0.81	13.1	29.59	6.55	18.6	519.7	225.3	0.31	0.58	0.06	11.62	1.1	9.7	29.9	6.6	14.3	550.7	228.5	69.39	0.34	0.06	11.63	1.52
1/11/2025	**9:00:00**	82.3	30.16	4.66	130.8	276.1	4590	1.7	0.68	0.05	10.78	0.81	10.5	29.56	6.55	18.4	45.9	225.3	0.2	0.58	0.05	11.62	1.1	5.8	29.92	6.6	14.4	550.9	228.8	47.14	0.35	0.06	11.63	1.53
1/11/2025	**9:15:00**	82.9	30.23	4.66	130.4	273.1	4589	1.71	0.68	0.05	10.78	0.81	11.8	29.55	6.55	18.4	333.3	225.5	-0.17	0.58	0.06	11.63	1.1	11.5	29.91	6.61	13.8	551.2	228.1	57.31	0.35	0.08	11.58	1.53
1/11/2025	**9:30:00**	80.1	30.22	4.66	130.6	307.2	4591	1.76	0.67	0.05	10.78	0.8	14.5	29.55	6.55	18.8	357.8	225.7	0.14	0.57	0.06	11.6	1.09	8.1	29.93	6.6	14.5	553.2	228	93.85	0.35	0.06	11.62	1.53
1/11/2025	**9:45:00**	81	30.31	4.67	130.1	233.1	4591	1.68	0.67	0.05	10.78	0.8	16.1	29.53	6.57	17.6	392.3	225.5	-0.05	0.58	0.06	11.62	1.1	7.7	29.95	6.6	14.1	552.7	226.8	83.56	0.35	0.06	11.63	1.53
1/11/2025	**10:00:00**	83.4	30.38	4.67	130.3	244.5	4593	1.7	0.67	0.05	10.8	0.8	17.7	29.52	6.58	17	409	225.4	0.03	0.57	0.06	11.6	1.09	10	30.01	6.63	12.6	551.6	223.8	109.1	0.35	0.06	11.63	1.53
1/11/2025	**10:15:00**	84.6	30.44	4.68	129.4	225.2	4593	1.61	0.68	0.05	10.76	0.81	16.5	29.49	6.57	17.2	17.1	225.1	0.16	0.57	0.06	11.58	1.09	10.4	30.05	6.63	12.7	552.4	225.7	131.4	0.35	0.08	11.58	1.53
1/11/2025	**10:30:00**	84.5	30.51	4.68	129.4	175.3	4594	1.65	0.68	0.05	10.78	0.81	20.8	29.49	6.57	17.5	361.4	224.9	-0.12	0.57	0.06	11.62	1.09	10.4	30.04	6.62	13.3	554.2	225.5	124.2	0.36	0.08	11.63	1.54
1/11/2025	**10:45:00**	86.8	30.57	4.68	129.5	165.2	4594	1.62	0.67	0.05	10.78	0.8	22.5	29.5	6.57	17.1	235	224.8	-0.11	0.57	0.06	11.62	1.09	8.6	30.04	6.62	13.5	554.7	227.6	123.7	0.35	0.06	11.62	1.53
1/11/2025	**11:00:00**	88.3	30.7	4.69	129.2	156.2	4596	1.6	0.67	0.05	10.78	0.8	21.1	29.51	6.58	16.8	338.6	224.8	0.13	0.57	0.05	11.6	1.09	6.9	30.08	6.57	16	556.5	226.4	104.4	0.35	0.06	11.63	1.53
1/11/2025	**11:15:00**	85.8	30.75	4.7	128.7	203.3	4596	1.57	0.66	0.05	10.73	0.79	21.2	29.53	6.59	16.5	-44.9	224.6	0.12	0.58	0.06	11.62	1.1	3.9	30.12	6.58	15.4	555	224.9	91.92	0.36	0.08	11.63	1.54
1/11/2025	**11:30:00**	86.9	30.83	4.72	127.6	166.3	4596	1.46	0.66	0.05	10.78	0.79	24.5	29.53	6.6	15.7	47.5	224.4	-0.34	0.57	0.06	11.62	1.09	7.7	30.13	6.6	14.6	553.6	227.7	97.17	0.36	0.08	11.63	1.54
1/11/2025	**11:45:00**	87.6	30.86	4.69	129	164.2	4524	1.56	0.66	0.05	10.78	0.79	27.2	29.58	6.6	15.3	-134.9	224.7	0.12	0.57	0.06	11.62	1.09	5.4	30.17	6.6	14.6	554.2	227.9	97.95	0.37	0.08	11.63	1.55
1/11/2025	**12:00:00**	88.3	30.93	4.71	128.3	179.9	4599	1.41	0.65	0.05	10.78	0.78	29.4	29.62	6.61	15.1	116.6	224.6	0.04	0.57	0.06	11.62	1.09	2.7	30.13	6.58	15.7	552.8	228.1	92.26	0.37	0.08	11.63	1.55
1/11/2025	**12:15:00**	86.6	30.98	4.7	128.6	208.7	4596	1.38	0.66	0.05	10.76	0.79	29.5	29.65	6.6	15.7	302.2	224.4	0.04	0.57	0.06	11.6	1.09	1.7	30.1	6.56	16.5	548.8	228.8	94.62	0.36	0.08	11.63	1.54
1/11/2025	**12:30:00**	89.4	31.03	4.7	128.9	184.2	4598	1.33	0.65	0.05	10.78	0.78	32.3	29.66	6.6	15.4	217.5	224.3	-0.22	0.57	0.06	11.62	1.09	0.9	30.11	6.56	16.7	546.6	228.9	97.5	0.37	0.06	11.62	1.55
1/11/2025	**12:45:00**	90.9	31.14	4.7	128.6	195.2	4598	1.77	0.65	0.05	10.76	0.78	31.1	29.67	6.61	14.9	248.9	223.9	-0.16	0.58	0.06	11.6	1.1	0.2	30.14	6.56	16.8	539.2	229.2	92.88	0.37	0.06	11.62	1.55
1/11/2025	**13:00:00**	91.4	31.18	4.69	129.3	200.6	4600	1.37	0.65	0.05	10.78	0.78	31.6	29.69	6.6	15.6	417.7	224	0.61	0.58	0.06	11.6	1.1	0	30.17	6.55	17.2	528.9	229.2	96.88	0.37	0.06	11.63	1.55
1/11/2025	**13:15:00**	90.3	31.28	4.7	128.9	211.7	4599	1.21	0.64	0.05	10.78	0.77	31.8	29.74	6.61	15	453	224.1	0.08	0.58	0.06	11.62	1.1	0	30.19	6.57	16.1	508.8	229.4	98.47	0.37	0.06	11.63	1.55
1/11/2025	**13:30:00**	88.6	31.31	4.7	128.5	195.1	4598	1.22	0.64	0.05	10.76	0.77	31.3	29.81	6.59	16	473.1	224.1	-0.07	0.58	0.06	11.6	1.1	0	30.2	6.55	17.4	490.3	230.7	101.9	0.37	0.08	11.63	1.55
1/11/2025	**13:45:00**	90.8	31.34	4.72	127.6	200.4	4600	1.56	0.64	0.05	10.78	0.77	33.2	29.9	6.59	16	490.9	224.1	-0.06	0.59	0.05	11.62	1.11	0	30.21	6.55	17.4	462.1	229.5	98.25	0.37	0.08	11.63	1.55
1/11/2025	**14:00:00**	91.9	31.41	4.75	126.1	143.4	4602	1.41	0.64	0.05	10.78	0.77	33.4	29.87	6.59	15.9	503.2	224	0.86	0.59	0.06	11.62	1.11	0	30.24	6.54	17.9	454.4	229.9	95.46	0.37	0.06	11.62	1.55
1/11/2025	**14:15:00**	94.2	31.47	4.71	128	229	4607	1.18	0.63	0.05	10.78	0.76	34.1	29.92	6.61	15	510.2	224	0.39	0.59	0.06	11.62	1.11	0	30.23	6.54	17.7	444.4	229.9	95	0.38	0.06	11.63	1.56
1/11/2025	**14:30:00**	92.8	31.49	4.7	128.6	208	4604	1.28	0.63	0.06	10.76	0.76	33.9	29.94	6.61	15	517.3	223.8	-0.21	0.6	0.06	11.62	1.12	0	30.25	6.55	17.4	441.5	229.9	94.62	0.37	0.06	11.62	1.55
1/11/2025	**14:45:00**	92.8	31.53	4.7	128.7	259.8	4604	1.39	0.62	0.06	10.76	0.75	36.3	30	6.62	14.6	517.6	223.9	0.03	0.6	0.06	11.6	1.12	0	30.29	6.58	15.8	438.1	229.9	101.4	0.37	0.08	11.63	1.55
1/11/2025	**15:00:00**	91.3	31.55	4.71	128.1	232.4	4603	1.26	0.61	0.06	10.76	0.74	36.8	30.03	6.6	15.4	520	223.9	-0.27	0.6	0.06	11.6	1.12	0	30.28	6.57	16.3	436.7	229.7	82.04	0.38	0.08	11.63	1.56
1/11/2025	**15:15:00**	92.4	31.58	4.71	128.2	200.2	4602	1.14	0.61	0.06	10.7	0.74	33.9	30.01	6.6	15.8	482.1	224	-0.33	0.6	0.08	11.6	1.12	0	30.27	6.56	16.6	414.3	230	87.14	0.38	0.08	11.58	1.56
1/11/2025	**15:30:00**	92.5	31.65	4.71	128.2	242.1	4605	1.27	0.61	0.05	10.76	0.74	44	30.11	6.62	14.6	514.3	224	-0.12	0.6	0.06	11.6	1.12	0	30.27	6.56	16.8	410.1	230.5	89.44	0.38	0.08	11.63	1.56
1/11/2025	**15:45:00**	92.7	31.69	4.73	127.2	214.1	4604	1.14	0.61	0.06	10.76	0.74	39.6	30.05	6.62	14.5	518.1	224.1	0.1	0.61	0.06	11.6	1.13	0	30.27	6.56	16.8	400.5	231.1	85.69	0.38	0.08	11.62	1.56
1/11/2025	**16:00:00**	94.6	31.72	4.73	127	199.7	4603	1.27	0.61	0.05	10.76	0.74	37.1	30.05	6.61	14.9	528.8	224.1	-0.14	0.61	0.06	11.6	1.13	0	30.27	6.56	16.7	383.2	231.6	89.84	0.38	0.06	11.62	1.56
1/11/2025	**16:15:00**	88.5	31.73	4.75	126.2	159.3	4603	1.09	0.62	0.06	10.76	0.75	36.1	30.09	6.6	15.6	530.3	224.1	-0.2	0.61	0.08	11.6	1.13	0	30.26	6.56	16.5	373.6	231.4	89.11	0.38	0.06	11.63	1.56
1/11/2025	**16:30:00**	84.6	31.72	4.75	126.3	162	4601	1.14	0.62	0.06	10.76	0.75	40	30.08	6.61	15	528.1	223.9	0.05	0.61	0.06	11.6	1.13	0	30.25	6.57	16.3	360.2	231.8	78.76	0.38	0.06	11.62	1.56
1/11/2025	**16:45:00**	83.4	31.73	4.74	126.5	175.3	4601	1.37	0.63	0.06	10.76	0.76	42.4	30.1	6.61	14.8	532.6	223.9	0.32	0.61	0.08	11.6	1.13	0	30.25	6.57	16.2	343.9	236.1	79.08	0.38	0.08	11.62	1.56
1/11/2025	**17:00:00**	83.5	31.82	4.73	127	183.1	4603	1.07	0.63	0.06	10.76	0.76	44.8	30.73	6.6	15.6	259.3	233.2	15.08	0.61	0.08	11.62	1.13	0	30.23	6.57	16.4	332.1	231.2	80.11	0.38	0.05	11.62	1.56
1/11/2025	**17:15:00**	91.4	31.67	4.69	129.7	248.7	4601	1.21	0.65	0.06	10.75	0.78	37.1	30.25	6.6	15.4	507.3	232	7.48	0.62	0.08	11.6	1.14	0	30.25	6.56	16.8	345.6	231.3	81.34	0.38	0.06	11.62	1.56
1/11/2025	**17:30:00**	89.2	31.75	4.7	129	264.1	4601	1.28	0.65	0.05	10.76	0.78	38.1	30.08	6.62	14.1	517.8	233.4	7.27	0.61	0.08	11.6	1.13	0	30.25	6.57	16.4	332.4	230.3	83.8	0.38	0.08	11.62	1.56
1/11/2025	**17:45:00**	88.4	31.72	4.7	129.1	276	4602	1.37	0.64	0.06	10.76	0.77	33.1	30.03	6.59	16.1	529.7	226.8	4.67	0.61	0.06	11.6	1.13	0	30.25	6.57	16.4	331.8	231.1	84.49	0.38	0.06	11.62	1.56
1/11/2025	**18:00:00**	85.4	31.71	4.69	129.4	318.9	4601	1.3	0.64	0.06	10.76	0.77	38.8	30.18	6.6	15.3	399.2	231	7.12	0.61	0.06	11.6	1.13	0	30.26	6.57	16.1	321.1	231.9	85.52	0.38	0.06	11.62	1.56
1/11/2025	**18:15:00**	81	31.75	4.7	129.2	344.2	4600	1.36	0.64	0.06	10.76	0.77	39.2	30.25	6.58	16.7	470	232	5.62	0.61	0.08	11.6	1.13	0	30.26	6.57	16	317.2	231.1	85.45	0.38	0.08	11.58	1.56
1/11/2025	**18:30:00**	83.8	31.72	4.7	129	320.4	4602	1.9	0.64	0.06	10.76	0.77	36.9	30.25	6.59	16.2	298.4	231.2	5.78	0.61	0.08	11.62	1.13	0	30.27	6.58	15.5	320.1	231.9	83.46	0.38	0.06	11.62	1.56
1/11/2025	**18:45:00**	81.2	31.71	4.71	128.5	305.5	4601	1.25	0.64	0.06	10.76	0.77	34.9	30.17	6.6	15.8	287.6	229.6	4.67	0.61	0.08	11.6	1.13	0	30.25	6.58	15.5	316.5	232.5	83.85	0.38	0.08	11.63	1.56
1/11/2025	**19:00:00**	76.9	31.72	4.73	127.4	136.8	4601	1.16	0.64	0.05	10.76	0.77	36.1	30.21	6.59	16.4	280.9	229	3.63	0.62	0.08	11.6	1.14	0	30.28	6.58	15.8	317.2	231.2	82.44	0.38	0.06	11.62	1.56
1/11/2025	**19:15:00**	71.6	31.72	4.72	127.6	155.9	4601	1.31	0.64	0.06	10.76	0.77	38	30.22	6.59	16.5	382.1	228.5	2.99	0.62	0.08	11.6	1.14	0	30.27	6.58	15.4	308.2	232.1	83.63	0.38	0.06	11.62	1.56
1/11/2025	**19:30:00**	73.7	31.7	4.72	127.5	211.8	4601	1.45	0.65	0.06	10.76	0.78	33.3	30.26	6.58	16.8	288.2	228.5	2.85	0.62	0.08	11.58	1.14	0	30.25	6.59	15.2	314	231.4	83.57	0.39	0.06	11.62	1.57
1/11/2025	**19:45:00**	70.7	31.71	4.73	126.9	207	4601	1.32	0.65	0.06	10.75	0.78	35.3	30.19	6.58	17.1	143.3	228.4	4.94	0.62	0.08	11.6	1.14	0	30.25	6.59	15.1	302.4	233.6	82.9	0.39	0.08	11.62	1.57
1/11/2025	**20:00:00**	64.1	31.72	4.74	126.7	166.4	4599	1.27	0.65	0.05	10.76	0.78	31.4	30.18	6.58	16.5	404.3	227.7	3.44	0.63	0.08	11.6	1.15	0	30.26	6.59	14.9	303.1	233.7	84.65	0.39	0.06	11.62	1.57
1/11/2025	**20:15:00**	66.6	31.7	4.74	126.6	171	4601	1.3	0.65	0.06	10.76	0.78	33	30.29	6.56	17.7	446.3	228	1.72	0.62	0.08	11.6	1.14	0	30.28	6.59	14.7	297.5	233.9	75.63	0.39	0.06	11.62	1.57
1/11/2025	**20:30:00**	62.3	31.7	4.76	125.5	134.4	4601	1.41	0.66	0.06	10.76	0.79	30.7	30.13	6.58	16.9	477.2	227.9	1.35	0.62	0.08	11.6	1.14	0	30.29	6.58	15.4	300.5	182.5	82	0.39	0.06	11.62	1.57
1/11/2025	**20:45:00**	59.7	31.69	4.75	125.9	127.4	4602	1.31	0.66	0.05	10.76	0.79	34.6	30.2	6.58	16.8	497.9	227.2	2.4	0.62	0.08	11.6	1.14	0	30.28	6.58	15.4	308.1	231.9	80.66	0.39	0.06	11.6	1.57
1/11/2025	**21:00:00**	53.2	31.71	4.76	125.3	134.2	4599	1.31	0.65	0.06	10.76	0.78	31.7	30.2	6.57	17.4	506.8	227.1	2.91	0.63	0.08	11.6	1.15	0	30.31	6.58	15.8	314.6	230.9	77.88	0.39	0.08	11.6	1.57
1/11/2025	**21:15:00**	57.9	31.69	4.75	125.7	141.2	4601	1.2	0.66	0.06	10.76	0.79	30.8	30.24	6.58	17	512.1	226.4	1.24	0.63	0.08	11.6	1.15	0	30.33	6.58	15.8	309.2	231.2	80.66	0.39	0.08	11.62	1.57
1/11/2025	**21:30:00**	53.4	31.69	4.76	125.4	149.3	4601	1.39	0.66	0.05	10.76	0.79	33.6	30.27	6.59	16.2	519.2	226.3	1.77	0.62	0.08	11.58	1.14	0	30.34	6.56	16.6	314.9	231.8	71.49	0.4	0.08	11.62	1.58
1/11/2025	**21:45:00**	62.2	31.67	4.76	125.5	157	4601	1.29	0.66	0.06	10.76	0.79	35.3	30.26	6.59	16.3	524.3	226.2	1.44	0.62	0.08	11.6	1.14	0	30.34	6.56	16.8	324.3	231.9	70.12	0.4	0.08	11.62	1.58
1/11/2025	**22:00:00**	54.6	31.68	4.77	125	162.9	4600	2.41	0.66	0.06	10.76	0.79	33.9	30.26	6.59	16.4	526.8	225.7	1.39	0.63	0.08	11.6	1.15	0	30.34	6.55	17.3	332.5	231.6	70.93	0.4	0.08	11.62	1.58
1/11/2025	**22:15:00**	64.2	31.66	4.75	125.7	155.3	4601	3.45	0.67	0.05	10.76	0.8	37.7	30.23	6.59	16.1	528.8	226.3	1.2	0.63	0.08	11.6	1.15	4.6	30.56	6.54	18.1	445	230.6	76.25	0.4	0.08	11.62	1.58
1/11/2025	**22:30:00**	70	31.6	4.75	125.9	148.2	4599	3.04	0.66	0.05	10.76	0.79	34	30.4	6.59	16.3	518.9	224.9	0.94	0.63	0.08	11.6	1.15	2.7	30.59	6.55	17.1	529.6	228.7	70	0.4	0.08	11.62	1.58
1/11/2025	**22:45:00**	72.8	31.36	4.78	124.2	142.5	4568	6.1	0.66	0.06	10.76	0.79	36.3	30.28	6.58	16.7	516.5	225.4	0.92	0.63	0.06	11.6	1.15	27.8	30.57	6.57	16.3	540.9	221.2	67.69	0.41	0.08	11.62	1.59
1/11/2025	**23:00:00**	88.5	31.12	4.69	129.2	227	4505	8.85	0.66	0.05	10.76	0.79	38.8	30.32	6.58	16.6	525.7	225.2	1.38	0.63	0.08	11.6	1.15	20.4	30.51	6.6	14.5	545.4	222	60.04	0.41	0.06	11.6	1.59
1/11/2025	**23:15:00**	88.8	31.03	4.67	130.2	268.1	4493	10.32	0.66	0.05	10.76	0.79	35.5	30.26	6.58	17	529.1	225.4	0.75	0.64	0.08	11.6	1.16	30.4	30.5	6.63	12.8	546.5	220.5	63.12	0.41	0.08	11.62	1.59
1/11/2025	**23:30:00**	87.6	30.98	4.67	130.4	328.8	4487	9.22	0.65	0.05	10.76	0.78	37.1	30.33	6.6	15.8	531.1	225.2	1.91	0.63	0.06	11.58	1.15	29.5	30.47	6.62	13.2	548.9	220.4	65.31	0.41	0.06	11.6	1.59
1/11/2025	**23:45:00**	86.7	30.92	4.67	130.4	387.8	4487	7.54	0.66	0.05	10.76	0.79	37.1	30.28	6.59	16.3	533.6	225.3	0.85	0.64	0.08	11.58	1.16	3.1	30.43	6.57	16.1	554.3	225.5	72.37	0.41	0.06	11.6	1.59
2/11/2025	**0:00:00**	85.3	30.86	4.68	130	335.2	4482	9.01	0.66	0.05	10.76	0.79	38.3	30.46	6.59	16	535.4	224.4	2.65	0.64	0.08	11.6	1.16	23.3	30.39	6.62	13.2	553	223.6	75.82	0.41	0.08	11.57	1.59
2/11/2025	**0:15:00**	85.4	30.82	4.67	130.1	397.5	4482	11.25	0.66	0.05	10.75	0.79	33.5	30.34	6.6	15.9	536.5	224.9	1.69	0.63	0.06	11.6	1.15	27.8	30.36	6.63	12.5	553.6	220.3	72.21	0.41	0.08	11.6	1.59
2/11/2025	**0:30:00**	84.5	30.75	4.68	129.9	374.1	4482	9.35	0.66	0.05	10.75	0.79	31.5	30.45	6.55	18.5	-228.7	224.8	2.43	0.63	0.08	11.58	1.15	28	30.32	6.61	14	554.6	220.7	69.13	0.41	0.08	11.6	1.59
2/11/2025	**0:45:00**	83.2	30.69	4.68	129.6	169.8	4479	8.53	0.66	0.05	10.75	0.79	31.1	30.43	6.58	16.8	-180.1	224.5	2.9	0.63	0.08	11.6	1.15	23.8	30.3	6.62	13.2	553.2	220.4	78.81	0.41	0.08	11.6	1.59

2/11/2025	1:00:00	83.7	30.63	4.68	129.9	250.3	4479	7.3	0.66	0.05	10.75	0.79	33	30.43	6.58	17	-393.4	224.6	4.37	0.63	0.08	11.58	1.15	27.9	30.28	6.6	14.3	554.2	220.6	93.68	0.4	0.06	11.6	1.58
2/11/2025	1:15:00	83.8	30.59	4.68	129.8	284.8	4466	8.15	0.65	0.05	10.76	0.78	33.5	30.4	6.58	16.9	413.4	224.7	4.12	0.63	0.06	11.6	1.15	26	30.23	6.62	13.2	555.1	220.6	64	0.39	0.06	11.6	1.57
2/11/2025	1:30:00	82	30.56	4.68	129.5	245.1	4480	6.94	0.65	0.05	10.75	0.78	30.7	30.38	6.59	16.4	374.6	224.7	3.93	0.63	0.06	11.58	1.15	27.8	30.21	6.6	14.2	556.7	220.2	77.79	0.4	0.06	11.62	1.58
2/11/2025	1:45:00	83.1	30.5	4.68	129.9	229.6	4481	6.83	0.65	0.03	10.75	0.78	29.9	30.38	6.56	18.1	350.1	224.7	4.57	0.62	0.08	11.58	1.14	26	30.2	6.59	14.7	558.6	220.4	76.13	0.4	0.06	11.6	1.58
2/11/2025	2:00:00	81.2	30.46	4.68	129.4	201	4483	6.73	0.65	0.05	10.75	0.78	30.7	30.36	6.56	18.1	417.5	224.8	3.09	0.62	0.06	11.58	1.14	27	30.15	6.59	14.8	560.1	220.9	81.9	0.4	0.08	11.57	1.58
2/11/2025	2:15:00	82	30.4	4.68	129.7	235.6	4485	6.7	0.65	0.05	10.76	0.78	30.2	30.31	6.58	17.1	119.1	224.9	4.26	0.62	0.06	11.6	1.14	27.1	30.13	6.6	14.5	558.8	220.3	81.8	0.39	0.06	11.6	1.57
2/11/2025	2:30:00	81	30.34	4.68	129.7	249.8	4485	12.44	0.65	0.05	10.76	0.78	29.6	30.28	6.58	16.7	397.8	224.7	3.92	0.61	0.06	11.58	1.13	28.6	30.09	6.59	14.7	558.2	220.4	82.93	0.4	0.06	11.6	1.58
2/11/2025	2:45:00	81.5	30.3	4.68	129.7	289.2	4486	6.39	0.65	0.05	10.76	0.78	32.3	30.25	6.58	16.9	466.7	224.7	8.38	0.61	0.06	11.58	1.13	29.2	30.07	6.6	14.4	555.6	220.3	86.06	0.4	0.08	11.62	1.58
2/11/2025	3:00:00	78.6	30.25	4.68	129.3	320.9	4485	6.82	0.64	0.03	10.76	0.77	33.4	30.19	6.58	16.9	493.5	224.1	3.62	0.61	0.06	11.58	1.13	27.8	30.06	6.59	15	557.2	220.5	57.03	0.4	0.08	11.6	1.58
2/11/2025	3:15:00	79.8	30.22	4.68	129.5	353	4485	5.43	0.65	0.05	10.76	0.78	34.2	30.13	6.58	16.7	498.4	224.1	3.23	0.61	0.06	11.58	1.13	26.7	30.06	6.61	13.9	557.7	220.4	63.39	0.39	0.06	11.6	1.57
2/11/2025	3:30:00	80.2	30.17	4.68	129.7	387.4	4485	6.16	0.64	0.05	10.76	0.77	33.4	30.09	6.58	16.7	444.2	224.4	3.4	0.61	0.06	11.58	1.13	27.7	30.02	6.6	14.1	557.8	220.4	68.74	0.39	0.06	11.6	1.57
2/11/2025	3:45:00	79.1	30.11	4.68	129.3	392	4486	6.08	0.64	0.05	10.73	0.77	31.9	30.04	6.57	17.4	492.7	223.7	4.16	0.6	0.06	11.58	1.12	28.6	29.99	6.61	13.9	555.6	220.2	68.18	0.39	0.06	11.6	1.57
2/11/2025	4:00:00	79.6	30.05	4.68	129.7	381.3	4486	6.51	0.64	0.05	10.75	0.77	31.6	29.99	6.58	16.6	517.5	224.3	2.46	0.6	0.06	11.58	1.12	28.4	29.97	6.6	14.6	557.3	220.3	64.66	0.39	0.06	11.58	1.57
2/11/2025	4:15:00	76.7	30.01	4.68	129.6	216.6	4487	7.24	0.65	0.03	10.75	0.78	30.7	29.94	6.57	17.3	523.5	224	2.61	0.6	0.06	11.58	1.12	29	29.97	6.61	13.8	555.9	220.3	64.68	0.39	0.06	11.6	1.57
2/11/2025	4:30:00	77.7	29.95	4.68	129.3	266.9	4486	7.15	0.64	0.03	10.76	0.77	30	29.91	6.54	19.1	527.2	224.1	2.17	0.6	0.06	11.6	1.12	28.3	29.94	6.61	13.8	558.1	220	64.33	0.39	0.08	11.6	1.57
2/11/2025	4:45:00	75.2	29.91	4.69	128.7	308.7	4486	6.33	0.63	0.03	10.73	0.76	27.9	29.88	6.55	18.3	527.7	224.1	2.09	0.6	0.06	11.57	1.12	27.2	29.94	6.61	13.8	559.6	220.3	64.01	0.39	0.06	11.62	1.57
2/11/2025	5:00:00	77.7	29.84	4.67	129.6	366.2	4487	7.1	0.64	0.05	10.75	0.77	27.6	29.82	6.55	18.3	529.1	224	2.01	0.59	0.05	11.58	1.11	29.4	29.9	6.62	13	556.8	220.5	149.9	0.39	0.06	11.6	1.57
2/11/2025	5:15:00	76.2	29.8	4.68	129.5	248.3	4487	6.7	0.65	0.05	10.73	0.78	24.3	29.78	6.55	18.7	530.8	224.3	1.09	0.58	0.06	11.58	1.1	28	29.88	6.6	14.6	556.5	220.4	66.34	0.38	0.06	11.6	1.56
2/11/2025	5:30:00	76.1	29.75	4.67	130	312.9	4487	6.01	0.65	0.03	10.75	0.78	25.8	29.78	6.54	19.1	533.3	224.1	2.35	0.59	0.06	11.58	1.11	25.4	29.89	6.62	13.1	558.4	220.7	67.84	0.39	0.06	11.6	1.57
2/11/2025	5:45:00	76.5	29.71	4.67	129.8	367.5	4488	5.63	0.65	0.03	10.76	0.78	25	29.77	6.55	18.4	534.4	224	2.33	0.58	0.06	11.57	1.1	26	29.84	6.6	14.6	560.5	220.5	69.17	0.38	0.06	11.6	1.56
2/11/2025	6:00:00	74.2	29.67	4.67	129.8	397.6	4488	5.22	0.65	0.03	10.75	0.78	21.4	29.75	6.56	18.1	536.9	224.2	1.89	0.58	0.06	11.57	1.1	25.3	29.83	6.61	13.5	559.2	221.3	70.42	0.38	0.06	11.6	1.56
2/11/2025	6:15:00	75.3	29.62	4.66	130.1	424.5	4488	6.58	0.65	0.03	10.75	0.78	21.5	29.73	6.56	17.9	538.2	224.5	1.49	0.58	0.06	11.58	1.1	25.3	29.79	6.59	14.9	558.7	220.3	70.13	0.39	0.06	11.6	1.57
2/11/2025	6:30:00	74.1	29.57	4.66	130.3	427	4487	5.64	0.66	0.03	10.76	0.79	22.2	29.7	6.57	17.3	522	224.3	1.95	0.58	0.06	11.58	1.1	24.9	29.77	6.6	14.3	556	220.6	71.92	0.38	0.06	11.6	1.56
2/11/2025	6:45:00	73.8	29.54	4.67	129.9	236.4	4488	5.61	0.66	0.03	10.75	0.79	19.8	29.68	6.56	18	520.1	224.3	1.19	0.58	0.05	11.58	1.1	23.7	29.74	6.59	14.8	556.6	219.8	77.28	0.38	0.06	11.57	1.56
2/11/2025	7:00:00	75	29.51	4.66	130.1	317.3	4488	5.81	0.65	0.03	10.75	0.78	18.5	29.66	6.55	18.7	528.9	224.6	1.54	0.56	0.06	11.58	1.08	24	29.72	6.6	14.5	558.9	220	77.09	0.39	0.06	11.6	1.57
2/11/2025	7:15:00	74.9	29.48	4.66	130.2	397.4	4487	7.02	0.66	0.03	10.76	0.79	19	29.63	6.55	18.5	524.5	224.6	2.31	0.57	0.06	11.58	1.09	22.9	29.69	6.6	14.4	560.4	221.2	79.31	0.38	0.06	11.58	1.56
2/11/2025	7:30:00	72.5	29.47	4.68	129.2	369.5	4489	6.78	0.65	0.03	10.76	0.78	19.9	29.61	6.56	18.1	530.6	224.4	2.11	0.58	0.05	11.57	1.1	21.8	29.67	6.59	15	557.7	221.8	79.63	0.38	0.06	11.6	1.56
2/11/2025	7:45:00	75.7	29.46	4.67	129.9	424.3	4486	5.25	0.66	0.03	10.75	0.79	19.8	29.59	6.56	17.8	531.1	224.2	1.36	0.57	0.06	11.58	1.09	22	29.65	6.59	14.8	557.4	221.1	82.82	0.38	0.06	11.6	1.56
2/11/2025	8:00:00	77.1	29.47	4.66	130.1	442.9	4489	5.71	0.65	0.03	10.76	0.78	18.9	29.57	6.55	18.4	534.7	224.4	1.91	0.57	0.05	11.58	1.09	19.6	29.62	6.59	14.9	556.5	221	80.42	0.37	0.06	11.6	1.55
2/11/2025	8:15:00	79.8	29.51	4.67	130	452.6	4487	5.33	0.65	0.03	10.75	0.78	18.9	29.5	6.54	18.9	537.2	223.5	1.18	0.57	0.05	11.57	1.09	20	29.6	6.6	14.5	558.2	221.7	82.11	0.38	0.06	11.6	1.56
2/11/2025	8:30:00	79.4	29.56	4.67	130	456.4	4488	5.23	0.66	0.03	10.75	0.79	19.4	29.47	6.54	19.4	538.4	223	1.23	0.57	0.06	11.58	1.09	18.8	29.59	6.6	14.6	558.9	221.2	80.21	0.38	0.05	11.6	1.56
2/11/2025	8:45:00	78.7	29.61	4.67	129.9	456.9	4488	4.96	0.65	0.03	10.76	0.78	18.9	29.42	6.54	19.4	540.8	222.8	6.42	0.56	0.06	11.58	1.08	19	29.58	6.61	14	553.9	221.4	80.33	0.37	0.06	11.55	1.55
2/11/2025	9:00:00	80.1	29.66	4.67	129.8	459.8	4489	4.51	0.65	0.03	10.75	0.78	19.7	29.38	6.54	19.2	541.3	222.5	0.88	0.57	0.05	11.58	1.09	18	29.58	6.6	14.2	553.2	221.4	79.87	0.37	0.06	11.58	1.55
2/11/2025	9:15:00	81.8	29.73	4.67	129.6	454.1	4489	4.79	0.65	0.03	10.75	0.78	19.4	29.37	6.54	19.2	542	222.4	0.47	0.56	0.06	11.58	1.08	18.4	29.61	6.6	14.3	553.4	221.6	80.48	0.37	0.06	11.6	1.55
2/11/2025	9:30:00	80.4	29.78	4.67	129.6	445.7	4491	5.25	0.65	0.03	10.75	0.78	20	29.38	6.54	19.2	541.7	222.3	0.6	0.56	0.06	11.57	1.08	18.2	29.63	6.61	13.7	552.1	221.6	81.02	0.38	0.06	11.6	1.56
2/11/2025	9:45:00	82	29.84	4.68	129.3	448.3	4491	5.32	0.66	0.03	10.75	0.79	19.6	29.34	6.54	19.2	542.5	222.1	0.78	0.56	0.06	11.58	1.08	16.5	29.65	6.62	13.3	551.5	221.4	80.64	0.38	0.06	11.6	1.56
2/11/2025	10:00:00	83.9	29.95	4.74	126	235.2	4491	5.67	0.65	0.05	10.75	0.78	21.9	29.34	6.54	18.9	543.4	222	2.18	0.56	0.06	11.58	1.08	16	29.71	6.61	14	551	221	80.92	0.38	0.06	11.58	1.56
2/11/2025	10:15:00	83.9	30.03	4.69	128.9	353	4493	4.81	0.65	0.05	10.75	0.78	21.9	29.34	6.55	18.7	542.9	222	0.9	0.56	0.05	11.57	1.08	16.2	29.73	6.62	13.4	549.8	221.1	81.07	0.38	0.06	11.6	1.56
2/11/2025	10:30:00	85.2	30.12	4.7	128.2	221.8	4495	4.88	0.66	0.08	10.73	0.79	21.2	29.33	6.54	19.4	485.3	221.9	0.68	0.55	0.06	11.57	1.07	15.8	29.72	6.61	13.5	549.1	221.3	81.88	0.39	0.06	11.6	1.57
2/11/2025	10:45:00	90.2	30.25	4.76	124.5	169.6	4498	6.09	0.65	0.05	10.75	0.78	22.7	29.33	6.54	19	-415.8	221.9	0.57	0.55	0.06	11.57	1.07	14.1	29.76	6.6	14.2	550.9	220.9	82.45	0.38	0.06	11.6	1.56
2/11/2025	11:00:00	86	30.35	4.74	126.1	184	4496	4.25	0.65	0.05	10.75	0.78	24	29.34	6.55	18.4	-411.3	222.1	0.65	0.55	0.06	11.57	1.07	12.8	29.79	6.59	15	552.5	221.1	81.5	0.39	0.06	11.58	1.57
2/11/2025	11:15:00	87	30.41	4.72	127.3	204.1	4498	5.04	0.65	0.05	10.76	0.78	22.7	29.36	6.56	18.2	-409.5	222.2	0.46	0.56	0.05	11.57	1.08	8.6	29.82	6.58	15.3	550.5	221.9	81.54	0.39	0.06	11.6	1.57
2/11/2025	11:30:00	91.2	30.5	4.72	127.2	262.3	4498	4.63	0.66	0.05	10.75	0.79	30.9	29.39	6.57	17.2	-412.6	222.2	1.33	0.55	0.06	11.57	1.07	10.5	29.86	6.59	14.7	551.4	220.9	83.85	0.39	0.06	11.58	1.57
2/11/2025	11:45:00	91.6	30.59	4.71	127.9	261.9	4499	4.59	0.65	0.05	10.75	0.78	28.2	29.38	6.58	16.9	-413.4	222.2	1.34	0.55	0.05	11.57	1.07	13.7	29.89	6.6	14.2	552.1	221.4	84.36	0.4	0.08	11.6	1.58
2/11/2025	12:00:00	94.9	30.7	4.71	127.6	324	4499	4.28	0.64	0.05	10.75	0.77	35.3	29.41	6.59	16.4	-413.9	222.2	1.14	0.56	0.06	11.58	1.08	13	29.89	6.59	14.8	553.6	221	84.49	0.39	0.06	11.57	1.57
2/11/2025	12:15:00	90	30.73	4.72	127.6	383.4	4501	4.33	0.65	0.05	10.73	0.78	38	29.42	6.61	15.1	-412.6	222.1	1.23	0.55	0.05	11.57	1.07	11.4	29.88	6.57	15.9	554.3	221.3	84.92	0.4	0.06	11.6	1.58
2/11/2025	12:30:00	92.7	30.84	4.71	128	434.6	4501	4.28	0.64	0.05	10.73	0.77	39.9	29.49	6.62	14.6	-406.2	222	0.74	0.56	0.06	11.57	1.08	9.8	29.89	6.57	16.4	554.4	221.1	85.53	0.39	0.06	11.58	1.57
2/11/2025	12:45:00	94.2	30.94	4.71	127.8	329.8	4502	4.63	0.64	0.05	10.76	0.77	32.1	29.51	6.61	15.3	-392.3	222	0.85	0.56	0.06	11.57	1.08	9.1	29.92	6.58	15.3	553.8	221.6	88.05	0.4	0.06	11.58	1.58
2/11/2025	13:00:00	90	30.97	4.74	126.3	173.4	4503	3.5	0.63	0.05	10.75	0.76	34.8	29.51	6.6	15.7	-238.6	221.7	0.16	0.56	0.06	11.57	1.08	4.5	29.93	6.57	16.4	553.6	222	86.43	0.4	0.06	11.58	1.58
2/11/2025	13:15:00	89.8	31.04	4.74	126.4	179.3	4503	4.28	0.63	0.05	10.73	0.76	36.8	29.58	6.61	15.2	-69.5	222	0.35	0.57	0.06	11.57	1.09	4.9	29.95	6.58	15.4	551	222.8	88.35	0.4	0.06	11.58	1.58
2/11/2025	13:30:00	89.5	31.09	4.73	126.7	245.5	4501	3.9	0.63	0.05	10.73	0.76	33.2	29.64	6.6	15.8	104.9	222.3	0.35	0.57	0.06	11.57	1.09	2.9	29.94	6.56	16.8	549.4	222.2	85.78	0.41	0.06	11.58	1.59
2/11/2025	13:45:00	88.5	31.15	4.73	126.8	282.6	4501	3.58	0.62	0.05	10.75	0.75	40.2	29.74	6.58	16.8	11.6	222.4	0.66	0.58	0.06	11.57	1.1	0.9	29.98	6.55	17.5	543.5	221.7	85.02	0.4	0.06	11.6	1.58
2/11/2025	14:00:00	89.3	31.19	4.75	125.8	242.5	4504	3.65	0.62	0.05	10.75	0.75	31.3	29.77	6.6	15.6	144.4	222.4	0.66	0.58	0.06	11.57	1.1	6.2	30.01	6.54	17.7	539	222.7	84.73	0.41	0.06	11.58	1.59
2/11/2025	14:15:00	90.6	31.24	4.74	126.4	244.3	4507	3.67	0.61	0.06	10.73	0.74	28.7	29.74	6.6	15.5	219	222.4	0.39	0.58	0.06	11.57	1.1	5	30.01	6.53	18.3	538.2	222.7	83.26	0.42	0.06	11.58	1.6
2/11/2025	14:30:00	90.1	31.25	4.74	126.4	260.3	4393	3.15	0.61	0.06	10.75	0.74	33.1	29.76	6.6	15.6	258	222.2	1.91	0.58	0.06	11.57	1.1	0.3	30.03	6.54	17.6	538.4	223.4	94.08	0.41	0.06	11.58	1.59
2/11/2025	14:45:00	90.8	31.31	4.74	126.3	258.6	4505	4.21	0.61	0.05	10.75	0.74	33.5	29.81	6.59	16	-328.6	222.5	0.53	0.58	0.06	11.57	1.1	1.3	30.08	6.57	16.3	538.9	223.6	83	0.42	0.08	11.58	1.6
2/11/2025	15:00:00	89.4	31.32	4.72	127.4	312.3	4508	3.53	0.61	0.06	10.73	0.74	34.7	29.81	6.6	15.6	-100.4	222.4	0.3	0.58	0.06	11.57	1.1	0	30.08	6.57	16.2	533.8	223.6	82.06	0.42	0.06	11.6	1.6
2/11/2025	15:15:00	90.8	31.39	4.72	127.6	356.8	4504	3.57	0.6	0.05	10.75	0.73	31.7	29.91	6.59	16.1	175.6	222.4	0.57	0.59	0.06	11.55	1.11	0	30.09	6.55	17.2	519.4	223.2	79.88	0.42	0.06	11.6	1.6
2/11/2025	15:30:00	91.5	31.45	4.73	126.8	403.4	4508	3.5	0.6	0.05	10.75	0.73	34.1	29.94	6.6	15.8	284.7	222.5	0.88	0.59	0.06	11.57	1.11	0	30.09	6.54	17.9	514.2	223.2	73.61	0.41	0.05	11.58	1.59
2/11/2025	15:45:00	88.4	31.42	4.73	126.9	284.9	4509	3.39	0.59	0.06	10.75	0.72	33.4	29.97	6.6	15.7	261.7	222.4	0.03	0.6	0.08	11.57	1.12	0	30.08	6.54	18.2	502.4	223.8	74.37	0.41	0.06	11.58	1.59
2/11/2025	16:00:00	89.1	31.47	4.75	126.1	339.1	4507	4.16	0.61	0.05	10.75	0.74	37.8	29.92	6.61	15	124.8	222.3	4.43	0.59	0.08	11.57	1.11	0	30.08	6.53	18.3	494	223.4	75.23	0.42	0.06	11.58	1.6
2/11/2025	16:15:00	89	31.54	4.76	125.6	239.6	4507	3.06	0.6	0.06	10.75	0.73	37.6	30.04	6.59	15.9	190.9	222.5	0.13	0.6	0.08	11.57	1.12	0	30.09	6.54	18.1	480.5	224.3	79.02	0.42	0.06	11.58	1.6
2/11/2025	16:30:00	90.7	31.57	4.74	126.5	245.9	4508	3.64	0.59	0.06	10.75	0.72	34.2	30.03	6.59	16.4	366.9	222.4	0.6	0.61	0.06	11.55	1.13	0	30.09	6.54	17.9	464	223.6	78.46	0.42	0.06	11.57	1.6
2/11/2025	16:45:00	87.2	31.55	4.75	126	205.5	4508	3.34	0.6	0.06	10.73	0.73	38.7	30.01	6.59	16.1	374.1	222.6	0.71	0.6	0.08	11.57	1.12	0	30.08	6.54	17.9	458.7	223.8	78.06	0.42	0.06	11.58	1.6
2/11/2025	17:00:00	85.1	31.57	4.74	126.5	258.9	4507	2.78	0.61	0.06	10.73	0.74	40.3	29.97	6.59	16.4	356.1	222.3	1.27	0.6	0.06	11.55	1.12	0	30.08	6.54	17.8	451.7	223.7	78.46	0.42	0.06	11.57	1.6
2/11/2025	17:15:00	83.8	31.57	4.75	126	232	4507	3.47	0.63	0.06	10.75	0.76	34.5	30.01	6.59	16.3	-431.1	222.5	0.52	0.6	0.06	11.55	1.12	0	30.07	6.54	17.9	447.5	223.9	76.79	0.42	0.06	11.58	1.6
2/11/2025	17:30:00	84.1	31.62	4.73	127.2	210	4506	4.36	0.66	0.06	10.75	0.79	45	30.23	6.58	16.9	-308.8	222.9	0.33	0.6	0.08	11.57	1.12	0	30.07	6.54	17.9	442	224.3	79.25	0.42	0.06	11.58	1.6
2/11/2025	17:45:00	86.2	31.7	4.71	128.3	264.7	4504	4.5	0.66	0.05	10.75	0.79	47.2	30.35	6.61	15.1	329.9	226	2.15	0.6	0.08	11.57	1.12	0	30.06	6.55	17.5	433	224.2	77.7	0.42	0.06	11.58	1.6
2/11/2025	18:00:00	88.9	31.57	4.71	128.3	293	4504	4.93	0.66	0.06	10.73	0.79	35.1	29.97	6.61	14.9	143	224.1	0.4	0.61	0.08	11.57	1.13	0	30.07	6.55	17.4	420.6	224.4	79.78	0.42	0.08	11.58	1.6
2/11/2025	18:15:00	86.8	31.58	4.71	128.5	322.1	4501	3.46	0.67	0.05	10.75	0.8	70.6	31.47	6.64	13.6	378.1	218.4	5.8	0.62	0.08	11.55	1.14	0	30.09	6.54	17.7	413.6	224.6	75.34	0.42	0.06	11.57	1.6
2/11/2025	18:30:00	85.7	31.59	4.72	127.9	266.1	4505	3.22	0.65	0.06	10.73	0.78	63.1	31.2	6.67	11.2	398.4	218.6	20.9	0.63	0.08	11.55	1.15	0	30.08	6.55	17.3	404.9	225	71.91	0.43	0.06	11.57	1.61
2/11/2025	18:45:00	86.4	31.56	4.71	128	234.4	4508	3.73	0.7	0.06	10.73	0.83	62.2	30.34	6.67	11.4	419.1	198.4	204.3	0.65	0.08	11.57	1.17	0	30.08	6.54	17.8	406	225.6	74.86	0.42	0.06	11.57	1.6
2/11/2025	19:00:00	88.1	30.77	4.7	128.3	298	3757	110.7	0.76	0.05	10.73	0.89	66.7	29.16	6.63	13.9	437.8	158.9	519.5	0.63	0.06	11.57	1.15	0	30.09	6.55	17.2	389.4	225.3	75.4	0.43	0.08	11.58	1.61
2/11/2025	19:15:00	85.8	28.55	4.49	140.1	357.9	2029	236.5	0.76	0.03	10.73	0.89	68.7	28.53	6.57	17.2	453	137.6	617.5	0.59	0.05	11.57	1.11	0	30.09	6.56	16.8	383.2	226.1	71.92	0.42	0.06	11.58	1.6
2/11/2025	19:30:00	86.2	28.42	4.34	148.8	411.2	1898	139.1	0.75	0.03	10.73	0.88	69.3	28.22	6.52	20	466.2	126.9	605.6	0.56	0.05	11.55	1.08	0	30.1	6.56	17	391.9	226.6	73.34	0.43	0.06	11.57	1.61
2/11/2025	19:45:00	85.3	28.3	4.24	154.6	425.4	1825	157.2	0.74	0.03	10.73	0.87	68.7	28.05	6.49	22.2	475	119.6	508.1	0.53	0.05	11.57	1.05	0	30.09	6.57	16.3	377.4	227	70.27	0.43	0.06	11.58	1.61
2/11/2025	20:00:00	84.7	28.22	4.15	159.4	424.7	1787	159.1	0.71	0.01	10.73	0.84	68.5	27.92	6.47	23.5	461.9	115.8	434.5	0.51	0.05	11.55	1.03	0	30.09	6.57	16	373.2	226.3	85.46	0.43	0.06	11.57	1.61
2/11/2025	20:15:00	83.4	28.22	4.15	159.8	434.2	1760	129.1	0.7	0.01	10.73	0.83	68	27.82	6.43	25.3	492	114	396.2	0.49	0.05	11.57	1.01	0	30.38	6.53	18.3	438.4	224.2	82.8	0.42	0.06	11.58	1.6
2/11/2025	20:30:00	82.5	28.22	4.12	161.3	438.6	1789	141.2	0.69	0.01	10.73	0.82	67.4	27.79	6.42	26.4	366.7	114.1	353.8	0.47	0.03	11.57	0.99	18.8	30.72	6.61	13.9	515	221.8	84.88	0.43	0.06	11.53	1.61
2/11/2025	20:45:00	81.3	28.23	4.11	161.8	340.7	1799	107.4	0.7	0.01	10.73	0.83	66.2	27.76	6.41	26.8	472.1	115.3	301.9	0.47	0.03	11.57	0.99	34.2	30.73	6.63	12.4	531	220.1	85.22	0.45	0.08	11.57	1.63
2/11/2025	21:00:00	79.5	28.17	4.11	161.8	437.6	1784	95.99	0.68	0.01	10.73	0.81	65.3	27.75	6.41	26.9	494.3	116.7	268.8	0.47	0.03	11.57	0.99	40.3	30.74	6.65	11.4	537.4	220	91.19	0.46	0.08	11.57	1.64
2/11/2025	21:15:00	80.4	28.15	4.11	161.8	452.6	1784	119.3	0.67	0.01	10.75	0.8	64.7	27.73	6.38	28.3	507.1	118.4	248.4	0.46	0.05	11.55	0.98	41.4	30.74	6.67	10.5	541.6	220.1	86.88	0.46	0.08	11.58	1.64
2/11/2025	21:30:00	79.3	28.1	4.1	162.4	455.5	1772	115.1	0.67	0.01	10.68	0.8	63.6	27.71	6.39	28.1	514.5	119.6	236.2	0.46	0.03	11.55	0.98	42.2	30.7	6.66	11	546.1	220.1	87.34	0.46	0.08	11.58	1.64
2/11/2025	21:45:00	78.5	28.07	4.1	162.5	455.2	1758	94.24	0.68	0.01	10.73	0.81	62	27.71	6.38	28.2	521	121.3	210	0.46	0.05	11.57	0.98	42.3	30.64	6.66	10.5	548	220.2	93.68	0.47	0.08	11.57	1.65
2/11/2025	22:00:00	77.5	28.08	4.09	163	454.1	1751	80.85	0.67	0.01	10.73	0.8	61.5	27.7	6.39	27.8	525.2	123.5	201.4	0.46	0.03	11.57	0.98	43.6	30.56	6.67	10.4	549.3	219.8	76.92	0.47	0.08	11.57	1.65
2/11/2025	22:15:00	75	28.04	4.11	161.8	452.1	1743	96.04	0.66	0.01	10.71	0.79	59.7	27.71	6.39	27.8	528.3	124.6	183.7	0.46	0.03	11.5	0.98	44.6	30.48	6.69	9.2	549.8	220.1	86.15	0.46	0.08	11.57	1.64

2/11/2025	**22:30:00**	75.9	28.02	4.11	162.1	439.3	1733	92.47	0.67	0.01	10.73	0.8	59.3	27.7	6.38	28.4	531.5	129.3	187.4	0.46	0.03	11.55	0.98	45.1	30.36	6.69	9	551.1	219.9	82.4	0.46	0.08	11.57	1.64
2/11/2025	**22:45:00**	75.9	28.03	4.1	162.2	445.6	1734	96.76	0.67	0.01	10.73	0.8	58.3	27.72	6.36	29.8	537.5	131.2	165.6	0.45	0.03	11.55	0.97	44.7	30.25	6.67	10.1	554	220.2	80.61	0.46	0.06	11.57	1.64
2/11/2025	**23:00:00**	74	27.97	4.11	161.6	408	1732	74.45	0.66	0.01	10.73	0.79	58.1	27.78	6.36	29.8	540.2	137.5	137.8	0.46	0.03	11.55	0.98	45.4	30.15	6.67	10	554.8	220.3	87.75	0.45	0.08	11.57	1.63
2/11/2025	**23:15:00**	73.3	27.96	4.12	161.1	328.7	1722	84.57	0.66	0.01	10.73	0.79	56.7	27.81	6.36	29.7	541.2	141.6	116.9	0.46	0.03	11.57	0.98	44.1	30.05	6.66	10.5	556.3	220.6	90.75	0.45	0.06	11.58	1.63
2/11/2025	**23:30:00**	72.2	27.83	4.09	162.9	443	1718	83.11	0.66	0.01	10.71	0.79	55.4	27.86	6.38	28.5	541	146.2	150	0.45	0.03	11.55	0.97	44.3	29.95	6.67	10.4	557	221.4	92.64	0.44	0.08	11.57	1.62
2/11/2025	**23:45:00**	73.2	27.83	4.1	162.4	430.9	1719	84.11	0.65	0.01	10.71	0.78	54.6	27.9	6.38	28.3	542.8	149.7	143.8	0.46	0.05	11.57	0.98	42.9	29.87	6.66	10.7	558.2	221.4	98.53	0.43	0.06	11.57	1.61
3/11/2025	**0:00:00**	69.9	27.8	4.09	163.2	449.1	1724	60.86	0.64	0.01	10.68	0.77	53.6	27.94	6.38	28.8	545.8	153.6	139.7	0.46	0.05	11.55	0.98	42.2	29.78	6.66	11.1	559.8	221.1	119.7	0.43	0.06	11.57	1.61
3/11/2025	**0:15:00**	70.1	27.76	4.09	163	455.8	1716	67.78	0.64	0.01	10.73	0.77	51.9	27.97	6.38	28.5	545.7	155.4	133.2	0.47	0.05	11.55	0.99	42.1	29.72	6.65	11.1	559.3	221.6	96.68	0.42	0.06	11.57	1.6
3/11/2025	**0:30:00**	71.5	27.7	4.07	163.7	459.9	1723	68.47	0.64	0.01	10.73	0.77	50.7	28.01	6.4	27.4	545	159	121.7	0.47	0.05	11.55	0.99	41	29.66	6.65	11.1	561.2	221.4	99.96	0.42	0.06	11.57	1.6
3/11/2025	**0:45:00**	70.1	27.68	4.07	164.1	458.4	1735	60.19	0.64	0.01	10.71	0.77	51.1	28.02	6.4	27.2	547	161.6	125.2	0.47	0.05	11.53	0.99	40.9	29.6	6.64	12.2	563.6	221.6	105	0.41	0.06	11.58	1.59
3/11/2025	**1:00:00**	70.6	27.65	4.07	163.9	453.7	1735	67.2	0.63	0.01	10.73	0.76	49.7	28.04	6.39	27.9	549	164.4	117	0.47	0.05	11.55	0.99	40.4	29.55	6.63	12.4	564.5	222.1	105	0.41	0.06	11.57	1.59
3/11/2025	**1:15:00**	70.8	27.6	4.06	164.3	463.3	1737	58.7	0.63	0.01	10.71	0.76	48.2	28.08	6.4	27.4	549.2	166	113.4	0.47	0.05	11.55	0.99	39.3	29.49	6.64	11.8	564.1	222.1	125.7	0.41	0.06	11.57	1.59
3/11/2025	**1:30:00**	67.5	27.62	4.07	163.7	477	1741	55.68	0.63	0.01	10.73	0.76	48	28.11	6.4	27.4	541.4	170.1	109.9	0.47	0.05	11.55	0.99	39.4	29.44	6.63	12.6	565.4	222.2	113.3	0.4	0.06	11.57	1.58
3/11/2025	**1:45:00**	67.9	27.59	4.07	163.8	465.2	1748	53	0.63	0.01	10.73	0.76	47.1	28.13	6.41	26.6	66.6	172	99.55	0.47	0.05	11.55	0.99	39	29.38	6.62	12.8	566.2	222.4	118	0.4	0.06	11.57	1.58
3/11/2025	**2:00:00**	62.9	27.72	4.09	162.8	465.8	1767	54.36	0.63	0.01	10.73	0.76	45.3	28.13	6.42	26.4	347.8	174.1	94.77	0.47	0.05	11.55	0.99	37.8	29.35	6.64	12	565.3	222.1	115.7	0.4	0.06	11.55	1.58
3/11/2025	**2:15:00**	55.9	27.78	4.11	161.7	458.6	1827	48.81	0.62	0.01	10.71	0.75	44.9	28.16	6.42	26	128.8	176.7	105.4	0.48	0.03	11.55	1	37.5	29.31	6.63	12.7	565.7	222	114.8	0.4	0.05	11.57	1.58
3/11/2025	**2:30:00**	61.5	27.64	4.08	163.3	463.7	1877	47.58	0.62	0.01	10.73	0.75	41	28.18	6.41	26.9	350.5	177.7	86.37	0.48	0.05	11.5	1	36.7	29.27	6.63	12.7	565.5	222.6	111.7	0.39	0.06	11.55	1.57
3/11/2025	**2:45:00**	60.5	27.63	4.08	163.4	475.3	1877	43.65	0.62	0.01	10.73	0.75	40.8	28.19	6.41	26.5	423.3	177.3	91.67	0.48	0.05	11.55	1	36.4	29.24	6.63	12.7	566	222.7	112.4	0.39	0.06	11.55	1.57
3/11/2025	**3:00:00**	59.1	27.59	4.08	163.3	473.1	1887	39.03	0.62	0.01	10.71	0.75	40.7	28.22	6.41	26.7	465.8	173	93.44	0.48	0.05	11.53	1	36.4	29.2	6.63	12.5	566.5	222.5	113.5	0.39	0.06	11.57	1.57
3/11/2025	**3:15:00**	57.6	27.61	4.08	163.3	475.1	1931	49.13	0.62	0.01	10.71	0.75	42	28.22	6.41	27	488.5	178.5	79.86	0.48	0.05	11.55	1	34.3	29.17	6.61	13.5	567	222.2	112.4	0.39	0.05	11.57	1.57
3/11/2025	**3:30:00**	58.1	27.54	4.08	163.3	470.6	1962	36.15	0.62	0.01	10.71	0.75	39.1	28.13	6.42	26.2	505	186.3	102.2	0.48	0.05	11.55	1	35.2	29.13	6.62	13.4	566.9	222.6	114	0.39	0.06	11.57	1.57
3/11/2025	**3:45:00**	55.2	27.54	4.09	162.9	480.2	1962	38.26	0.62	0.01	10.73	0.75	37.3	28.24	6.42	26	513.3	187.3	67.9	0.48	0.05	11.55	1	34.8	29.11	6.62	13	567.3	221.7	87.88	0.39	0.05	11.57	1.57
3/11/2025	**4:00:00**	53.7	27.56	4.09	162.8	481.4	1993	34.58	0.62	0.01	10.73	0.75	39.2	28.24	6.42	26	525.5	188.7	70.35	0.48	0.05	11.55	1	34.6	29.08	6.62	13.1	567.2	222.3	87.05	0.38	0.06	11.57	1.56
3/11/2025	**4:15:00**	51.9	27.56	4.09	163	483.1	2010	32.97	0.62	0.01	10.71	0.75	37.4	28.25	6.43	25.3	532.1	184.9	60.09	0.49	0.05	11.55	1.01	33.4	29.05	6.58	15.5	568.7	222.2	101.1	0.38	0.05	11.55	1.56
3/11/2025	**4:30:00**	50.9	27.56	4.08	163.1	478.9	2075	30.98	0.63	0.01	10.73	0.76	39.1	28.26	6.41	26.7	537	194.6	57.12	0.49	0.05	11.55	1.01	33.3	29.03	6.62	13.3	566.5	222.5	97.06	0.39	0.06	11.55	1.57
3/11/2025	**4:45:00**	53	27.45	4.08	163.5	477.8	2082	30	0.62	0.01	10.71	0.75	38.7	28.27	6.42	26	540.6	196.2	51.85	0.49	0.05	11.55	1.01	32.2	29.01	6.6	14.1	567	223	101.6	0.38	0.05	11.57	1.56
3/11/2025	**5:00:00**	50.5	27.45	4.07	164.1	488.1	2106	32.14	0.62	0.01	10.73	0.75	38.3	28.27	6.44	24.7	543	198.4	47.5	0.48	0.05	11.55	1	31.2	28.98	6.6	14.6	567.2	222.5	104.9	0.37	0.05	11.57	1.55
3/11/2025	**5:15:00**	46.8	27.54	4.1	162.3	483.5	2116	29.13	0.63	0.01	10.66	0.76	36.2	28.27	6.43	25.3	545.4	196.5	45.77	0.49	0.03	11.53	1.01	32	28.94	6.59	14.8	567.9	222.7	99.89	0.38	0.05	11.57	1.56
3/11/2025	**5:30:00**	48.7	27.46	4.08	163.5	483.9	2164	29.92	0.63	0.01	10.71	0.76	38.9	28.25	6.45	24.2	541.2	200.6	47.28	0.48	0.05	11.55	1	30.6	28.93	6.6	14.4	568.8	222.1	103.1	0.38	0.06	11.55	1.56
3/11/2025	**5:45:00**	44.4	27.51	4.13	160.6	490	2155	19.95	0.62	0.01	10.71	0.75	38.4	28.26	6.46	23.8	543.5	201.9	47.27	0.49	0.05	11.55	1.01	30.5	28.9	6.6	14.4	569.8	223.1	102.2	0.37	0.05	11.57	1.55
3/11/2025	**6:00:00**	34.3	27.53	4.14	160	484.9	2165	25.59	0.63	0.01	10.71	0.76	37.7	28.25	6.47	23	546.3	203.1	45.85	0.49	0.05	11.55	1.01	25.8	28.86	6.6	14.4	569.6	222.3	105.7	0.38	0.06	11.57	1.56
3/11/2025	**6:15:00**	43.5	27.56	4.14	159.7	441.8	2190	32.02	0.64	0.01	10.71	0.77	36.4	28.24	6.47	22.9	547.2	203.8	41.58	0.48	0.05	11.53	1	29.6	28.84	6.6	14.3	569.1	222.2	121.5	0.38	0.05	11.55	1.56
3/11/2025	**6:30:00**	36	27.54	4.09	162.6	475	2220	27.24	0.63	0.01	10.71	0.76	37	28.24	6.47	23.3	550	204.5	45.34	0.48	0.05	11.53	1	25.1	28.82	6.59	14.6	567.5	222.7	102.2	0.37	0.05	11.55	1.55
3/11/2025	**6:45:00**	37.1	27.5	4.07	163.7	500.5	2282	27.21	0.63	0.01	10.71	0.76	37.1	28.23	6.46	23.6	552.3	205.7	38.1	0.48	0.05	11.53	1	26.6	28.79	6.6	14.3	567.1	222.3	135.7	0.37	0.05	11.57	1.55
3/11/2025	**7:00:00**	34.5	27.54	4.1	162.2	493	2271	30.45	0.63	0.01	10.71	0.76	37.1	28.22	6.47	23.3	552.7	206.3	36.67	0.48	0.05	11.53	1	24.6	28.78	6.59	14.9	568.9	222.3	159.7	0.37	0.06	11.57	1.55
3/11/2025	**7:15:00**	35.1	27.57	4.09	162.9	500.1	2342	36.65	0.64	0.01	10.7	0.77	34.7	28.22	6.48	22.6	550.6	207	40.52	0.48	0.05	11.53	1	22.7	28.77	6.6	14.5	569.5	222.3	176.1	0.37	0.05	11.57	1.55
3/11/2025	**7:30:00**	34.9	27.58	4.09	162.7	503	2386	28.72	0.64	0.01	10.71	0.77	35.1	28.22	6.47	23.5	554	207	34.81	0.48	0.05	11.53	1	23.1	28.75	6.6	14.5	570.3	222.2	133.8	0.37	0.05	11.52	1.55
3/11/2025	**7:45:00**	34.9	27.59	4.1	162.2	505.2	2417	28.11	0.64	0	10.7	0.77	35.1	28.24	6.47	23.1	547.7	208.1	31.97	0.48	0.05	11.55	1	24.3	28.74	6.58	15.5	570.9	221.9	121.9	0.37	0.05	11.57	1.55
3/11/2025	**8:00:00**	34.9	27.6	4.1	162.3	502.4	2452	32.25	0.64	0.01	10.71	0.77	35	28.26	6.46	23.5	506.2	208.9	28.71	0.48	0.05	11.53	1	21.6	28.74	6.59	15	568.9	222.3	98.39	0.36	0.05	11.55	1.54
3/11/2025	**8:15:00**	35.9	27.66	4.12	161.3	498.2	2498	29.33	0.64	0.01	10.71	0.77	32.1	28.28	6.46	23.8	438	208.6	29.84	0.48	0.05	11.55	1	20.7	28.75	6.58	15.4	570.2	222	101.5	0.37	0.05	11.57	1.55
3/11/2025	**8:30:00**	33	27.72	4.12	161.3	495.8	2530	27.07	0.64	0.01	10.71	0.77	31.3	28.24	6.49	22	228.7	210	42.64	0.48	0.05	11.53	1	19.7	28.75	6.58	15.5	569.8	223.4	106.6	0.36	0.05	11.55	1.54
3/11/2025	**8:45:00**	31.1	27.78	4.11	161.5	494.6	2561	30.33	0.64	0.01	10.7	0.77	28.5	28.25	6.46	23.6	352.9	205.4	33.22	0.48	0.05	11.53	1	21	28.75	6.6	14.1	568.6	223	109.5	0.37	0.05	11.57	1.55
3/11/2025	**9:00:00**	31.7	27.85	4.13	160.4	486.6	2599	27.64	0.64	0.01	10.71	0.77	28.8	28.24	6.45	24.4	418.3	204.1	41.26	0.48	0.05	11.53	1	19.1	28.76	6.58	15.6	570.5	223.2	108.6	0.37	0.05	11.57	1.55
3/11/2025	**9:15:00**	29	27.89	4.12	161.1	491.4	2630	36.86	0.64	0.01	10.7	0.77	30.8	28.27	6.47	23.1	305.3	204.9	33.15	0.48	0.05	11.53	1	18.4	28.79	6.57	16	569.8	222.8	101.9	0.37	0.06	11.55	1.55
3/11/2025	**9:30:00**	24.9	27.93	4.14	159.8	494.5	2657	26.61	0.64	0.01	10.73	0.77	24.2	28.28	6.47	23.3	410.6	204.5	38.9	0.48	0.05	11.53	1	17.3	28.85	6.58	15.7	568.8	222.2	108.7	0.38	0.05	11.55	1.56
3/11/2025	**9:45:00**	30.1	27.99	4.13	160.6	499.1	2695	25.22	0.64	0.01	10.7	0.77	20.6	28.26	6.47	22.9	223.1	200.6	44	0.48	0.05	11.53	1	20.9	28.86	6.6	14.4	566.4	223.2	112.4	0.37	0.05	11.52	1.55
3/11/2025	**10:00:00**	31.7	28.05	4.13	160.4	501.3	2719	27.93	0.64	0.01	10.71	0.77	16.1	28.29	6.43	25.5	341.8	201.8	44.14	0.49	0.05	11.53	1.01	22.6	28.96	6.6	14.3	565.6	223.6	109.6	0.37	0.06	11.53	1.55
3/11/2025	**10:15:00**	29.3	28.12	4.15	159.4	504.5	2741	23.02	0.64	0.01	10.71	0.77	19.7	28.33	6.43	25.3	362	203.8	31.63	0.49	0.05	11.55	1.01	20.9	28.94	6.6	14.4	565.6	223.2	107.1	0.38	0.06	11.55	1.56
3/11/2025	**10:30:00**	27.7	28.21	4.18	157.8	487.3	2756	26.21	0.64	0.01	10.71	0.77	21.3	28.36	6.45	24.4	375.2	206.8	31.75	0.49	0.03	11.55	1.01	16.6	28.98	6.61	13.9	564.7	223.4	114.3	0.38	0.06	11.55	1.56
3/11/2025	**10:45:00**	24.7	28.27	4.16	158.9	491	2761	31.1	0.64	0.01	10.71	0.77	16.7	28.34	6.46	23.9	85.8	206.9	34.91	0.48	0.05	11.55	1	15.7	29	6.58	15.5	565.8	223.9	112.2	0.38	0.06	11.57	1.56
3/11/2025	**11:00:00**	29.2	28.6	4.17	158.9	425.4	2795	30.87	0.63	0.03	10.65	0.76	14.3	28.4	6.44	25.1	401.5	208.2	30.87	0.5	0.05	11.53	1.02	17	29	6.57	15.9	566.7	223.9	118	0.39	0.06	11.55	1.57
3/11/2025	**11:15:00**	21.3	28.57	4.18	158.1	467.2	2812	32.43	0.63	0.03	10.71	0.76	15.2	28.38	6.45	24.7	397.8	202.4	37.22	0.5	0.05	11.53	1.02	16.4	29.04	6.56	16.4	565.6	224	133.1	0.39	0.05	11.55	1.57
3/11/2025	**11:30:00**	18.6	28.63	4.19	157.5	481.6	2826	27.78	0.63	0.01	10.71	0.76	14.5	28.37	6.45	24.3	-444.3	201	38.11	0.5	0.05	11.53	1.02	17.9	29.02	6.56	16.8	564.6	223.7	163.1	0.39	0.06	11.53	1.57
3/11/2025	**11:45:00**	18.7	28.66	4.2	156.8	482	2856	20.8	0.63	0.01	10.71	0.76	16.4	28.44	6.46	23.9	-443.9	206.5	28.94	0.5	0.05	11.53	1.02	16.7	29.03	6.57	16.3	564.1	223.8	115	0.39	0.06	11.55	1.57
3/11/2025	**12:00:00**	23.2	28.69	4.18	158.4	457.2	2862	24.46	0.63	0.01	10.71	0.76	19.4	28.48	6.45	24.6	306.9	207.3	27.38	0.5	0.05	11.53	1.02	15.5	29.03	6.56	16.5	563.4	223.9	101.5	0.39	0.06	11.55	1.57
3/11/2025	**12:15:00**	20	28.76	4.2	157.1	463.9	2866	43.74	0.62	0.01	10.7	0.75	16.4	28.51	6.46	23.9	-20.6	208.3	26.88	0.5	0.05	11.53	1.02	14.7	29.08	6.57	16.3	564.3	223.9	160.8	0.39	0.05	11.57	1.57
3/11/2025	**12:30:00**	24.5	28.94	4.18	158.4	454.2	2913	26.1	0.62	0.03	10.71	0.75	16	28.52	6.46	23.6	340.2	205.4	28.43	0.51	0.05	11.55	1.03	13.6	29.11	6.57	15.8	564.6	223.7	201.9	0.39	0.06	11.55	1.57
3/11/2025	**12:45:00**	23.7	29.07	4.2	157.4	474.9	2930	28.71	0.6	0.01	10.7	0.73	17.6	28.58	6.45	24.4	349.2	210.4	24.15	0.5	0.05	11.53	1.02	9.7	29.1	6.54	17.8	565.2	224	189.2	0.39	0.05	11.55	1.57
3/11/2025	**13:00:00**	25.9	29.36	4.18	158.4	474.8	3041	32.37	0.61	0.03	10.7	0.74	13	28.62	6.43	25.3	181.7	210.4	21.35	0.5	0.05	11.53	1.02	5	29.09	6.53	18.6	565.4	224.3	167.5	0.4	0.05	11.55	1.58
3/11/2025	**13:15:00**	23	29.35	4.21	156.9	473.5	3053	21.07	0.62	0.03	10.66	0.75	17.2	28.58	6.49	22.2	119.7	210.2	26.01	0.51	0.05	11.53	1.03	3.9	29.09	6.53	18.5	564.2	225.1	164.7	0.4	0.05	11.55	1.58
3/11/2025	**13:30:00**	23.4	29.45	4.2	157.3	480.7	3070	24.39	0.61	0.03	10.71	0.74	10.4	28.63	6.44	25	224	210.8	22.17	0.51	0.05	11.53	1.03	2.1	29.11	6.52	19.2	562.8	225.2	164.5	0.4	0.06	11.55	1.58
3/11/2025	**13:45:00**	21.5	29.4	4.22	156.3	480.7	3101	21.58	0.61	0.03	10.71	0.74	11.5	28.65	6.45	24.5	64.3	213	21.59	0.51	0.06	11.53	1.03	2	29.11	6.53	18.6	558.8	225.1	170.2	0.4	0.05	11.55	1.58
3/11/2025	**14:00:00**	20.4	29.42	4.22	156.3	469.6	3101	27.88	0.6	0.03	10.71	0.73	21.2	28.68	6.47	23.5	90.9	212.9	22.61	0.51	0.05	11.53	1.03	2.3	29.13	6.53	18.5	558.1	224.1	155.4	0.4	0.06	11.55	1.58
3/11/2025	**14:15:00**	17.8	29.41	4.22	156	425.9	3113	28.74	0.6	0.03	10.71	0.73	18.8	28.58	6.47	23.3	155.3	209.7	27.53	0.51	0.06	11.53	1.03	1	29.14	6.52	19.3	554.5	224.7	150.8	0.4	0.06	11.55	1.58
3/11/2025	**14:30:00**	15.5	29.43	4.23	155.5	412.4	3117	25.2	0.6	0.03	10.68	0.73	19.7	28.66	6.47	23.2	332.1	212.2	26.33	0.52	0.05	11.53	1.04	2.7	29.15	6.53	18.5	551.4	225.2	132.7	0.4	0.06	11.55	1.58
3/11/2025	**14:45:00**	11.8	29.47	4.23	155.4	461.2	3147	20.38	0.59	0.03	10.71	0.72	16.3	28.68	6.45	24.6	41.8	212.7	22.95	0.52	0.06	11.53	1.04	2.1	29.15	6.53	18.4	551	225.9	135.1	0.4	0.06	11.55	1.58
3/11/2025	**15:00:00**	11.4	29.51	4.24	155.3	451.6	3159	22.35	0.6	0.03	10.7	0.73	19	28.73	6.46	23.9	-65.5	212.6	21.91	0.52	0.06	11.53	1.04	1.5	29.17	6.54	18	549.7	225.5	249.3	0.4	0.05	11.55	1.58
3/11/2025	**15:15:00**	14.1	29.55	4.24	155.3	460.2	3182	26.91	0.6	0.03	10.71	0.73	17.3	28.73	6.45	24.2	134.9	211.4	26.87	0.52	0.05	11.52	1.04	1.5	29.19	6.53	18.7	548.9	225.2	62.33	0.4	0.06	11.55	1.58
3/11/2025	**15:30:00**	10.8	29.59	4.26	154.1	441.1	3192	20.95	0.59	0.03	10.7	0.72	15	28.77	6.46	23.6	344.2	211.8	20.29	0.52	0.06	11.53	1.04	0.1	29.18	6.52	19.2	542.9	225.9	60.8	0.41	0.06	11.55	1.59
3/11/2025	**15:45:00**	11.2	29.69	4.25	154.2	458.1	3207	21.81	0.59	0.03	10.7	0.72	13.4	28.81	6.47	23.2	-101.6	214.4	19.59	0.53	0.05	11.52	1.05	0	29.18	6.51	19.5	532.3	226.3	61.38	0.41	0.06	11.52	1.59
3/11/2025	**16:00:00**	12	29.69	4.26	153.7	408.4	3240	20.12	0.6	0.03	10.7	0.73	14.4	28.86	6.46	24.1	101.8	215.3	18.41	0.53	0.06	11.53	1.05	0	29.19	6.51	19.7	513.6	226.2	59.67	0.4	0.06	11.55	1.58
3/11/2025	**16:15:00**	8.6	29.77	4.28	152.7	431.9	3259	18.64	0.6	0.05	10.71	0.73	13.5	28.78	6.47	23.2	243.6	212	21.1	0.53	0.06	11.53	1.05	0	29.19	6.52	19.2	491.1	226.5	60.53	0.41	0.05	11.53	1.59
3/11/2025	**16:30:00**	8.6	29.75	4.26	154.2	429.1	3268	21.18	0.59	0.05	10.66	0.72	11.8	28.87	6.47	23	-49	212.9	18.6	0.53	0.06	11.53	1.05	0	29.21	6.52	19.1	476.2	226.7	60.79	0.41	0.05	11.55	1.59
3/11/2025	**16:45:00**	10.4	29.77	4.24	154.9	447.7	3265	20.89	0.59	0.03	10.7	0.72	15.2	28.93	6.47	23.5	376.9	213.6	18	0.54	0.06	11.53	1.06	0	29.23	6.51	19.7	453	226.7	56.43	0.41	0.06	11.53	1.59
3/11/2025	**17:00:00**	7.6	29.79	4.25	154.8	453.8	3267	21.33	0.59	0.05	10.7	0.72	17.3	28.89	6.47	23.3	343.8	213.7	18.87	0.54	0.06	11.53	1.06	0	29.23	6.51	19.5	429.6	227	25.45	0.41	0.05	11.55	1.59
3/11/2025	**17:15:00**	7.6	29.78	4.24	155	444.8	3270	18.49	0.59	0.03	10.7	0.72	12.1	28.97	6.46	23.8	277.9	214.9	16.61	0.54	0.06	11.5	1.06	0	29.23	6.52	19	399.6	227.3	25.16	0.41	0.06	11.55	1.59
3/11/2025	**17:30:00**	8.1	29.79	4.25	154.3	418.7	3270	19.21	0.59	0.03	10.7	0.72	13.5	29.05	6.45	24.5	275.9	215.1	18.16	0.55	0.06	11.53	1.07	0	29.24	6.52	19.1	402.7	227.6	25.36	0.41	0.06	11.55	1.59
3/11/2025	**17:45:00**	8	29.79	4.23	155.6	401.1	3274	19.38	0.6	0.03	10.7	0.73	14.4	28.98	6.45	24.7	360.7	214.1	17.94	0.55	0.06	11.52	1.07	0	29.25	6.52	19	390.3	227.5	24.54	0.41	0.06	11.52	1.59
3/11/2025	**18:00:00**	9.7	29.78	4.23	155.8	179.3	3280	20.35	0.6	0.05	10.7	0.73	13	29.1	6.44	25.1	-42.1	215.7	16.36	0.55	0.06	11.53	1.07	0	29.26	6.52	19.3	374.4	228.3	79.61	0.42	0.05	11.55	1.6
3/11/2025	**18:15:00**	7.1	29.77	4.23	155.6	195.6	3284	23.74	0.59	0.03	10.7	0.72	17.4	29.13	6.44	24.9	322.5	215.9	16.54	0.56	0.06	11.52	1.08	0	29.24	6.52	18.8	368.4	226.9	40.81	0.42	0.06	11.55	1.6
3/11/2025	**18:30:00**	12.7	29.79	4.21	156.8	233.5	3292	25.87	0.59	0.03	10.7	0.72	13.8	29.2	6.46	24.1	386.9	215.3	16.94	0.56	0.06	11.52	1.08	0	29.24	6.51	19.7	361.2	226.1	25.86	0.41	0.05	11.53	1.59
3/11/2025	**18:45:00**	13.9	29.94	4.23	156.1	252.8	3294	22.71	0.6	0.05	10.7	0.73	10.4	29.14	6.44	24.9	265.6	216.1	18.96	0.56	0.06	11.53	1.08	0	29.25	6.5	20.1	363.1	227.4	24.06	0.42	0.05	11.53	1.6
3/11/2025	**19:00:00**	9.8	29.93	4.23	155.8	229.2	3314	27.46	0.6	0.03	10.63	0.73	10.7	29.11	6.46	23.6	-370.4	215.4	17.23	0.56	0.03	11.52	1.08	0	29.27	6.5	20	375.6	228.2	24.18	0.41	0.05	11.53	1.59
3/11/2025	**19:15:00**	8.8	29.9	4.26	154.3	245	3338	21.83	0.61	0.03	10.68	0.74	11.8	29.12	6.46	23.7	-51.8	219.2	14.85	0.57	0.06	11.52	1.09	0	29.29	6.49	20.8	373.4	228	24.27	0.42	0.06	11.5	1.6
3/11/2025	**19:30:00**	12	29.93	4.23	155.8	267.9	3361	23.89	0.61	0.03	10.7	0.74	8.9	29.18	6.44	25.2	0.5	216.6	15.3	0.57	0.06	11.53	1.09	0	29.32	6.49	20.7	391	228.6	25.07	0.42	0.06	11.55	1.6
3/11/2025	**19:45:00**	10.1	30.01	4.26	154.1	213.5	3372	22.05	0.6	0.03	10.7	0.73	11.5	29.15	6.44	25	-251.3	217.9	16.6	0.57	0.06	11.53	1.09	0	29.38	6.49	20.9	433.9	228.6	24.48	0.42	0.05	11.53	1.6

3/11/2025	**20:00:00**	14.2	30.05	4.28	152.8	237.5	3390	29.96	0.6	0.03	10.7	0.73	17.7	29.07	6.47	23.4	22.1	220.7	17.26	0.57	0.06	11.52	1.09	0.4	29.42	6.49	20.6	464.4	228.1	37.81	0.43	0.06	11.53	1.61
3/11/2025	**20:15:00**	9.8	30.05	4.29	152.5	255.4	3414	28.02	0.59	0.05	10.7	0.72	18.3	29.19	6.44	25	-440.2	218.3	27.51	0.57	0.06	11.52	1.09	22.4	29.57	6.5	20.3	524.7	227.6	27.09	0.42	0.05	11.53	1.6
3/11/2025	**20:30:00**	6.1	30.05	4.31	151.3	270.9	3434	28.51	0.6	0.05	10.7	0.73	11.5	29.27	6.43	25.8	254.9	221.5	17.19	0.57	0.06	11.53	1.09	14.4	29.55	6.55	17.2	540.7	227.7	26.87	0.43	0.06	11.55	1.61
3/11/2025	**20:45:00**	7.9	30.02	4.3	151.9	262.6	3450	26.04	0.6	0.03	10.68	0.73	21.2	29.25	6.47	23.6	-339	225.9	16.31	0.58	0.06	11.52	1.1	25.4	29.54	6.51	19.7	552.5	227.5	36.78	0.43	0.05	11.55	1.61
3/11/2025	**21:00:00**	7.1	30.01	4.28	152.7	274.4	3466	30.95	0.6	0.03	10.7	0.73	19.9	29.29	6.46	23.9	304	224.2	15.18	0.57	0.06	11.52	1.09	31.6	29.52	6.56	16.5	553.5	226.8	35.5	0.43	0.06	11.55	1.61
3/11/2025	**21:15:00**	6.9	30	4.29	152.4	284.6	3473	28.13	0.6	0.03	10.68	0.73	16.9	29.3	6.46	24	171.3	226.3	16.7	0.57	0.06	11.53	1.09	32.5	29.5	6.6	14.6	554.7	226.1	31.78	0.44	0.06	11.55	1.62
3/11/2025	**21:30:00**	10.5	29.99	4.26	154.1	302.2	3484	45.61	0.6	0.03	10.68	0.73	17.7	29.34	6.44	25.2	341.9	232	13.89	0.57	0.06	11.53	1.09	33.1	29.49	6.58	15.4	553.3	226.7	27.33	0.43	0.06	11.53	1.61
3/11/2025	**21:45:00**	8.8	29.98	4.27	153.6	311.6	3490	31.7	0.6	0.03	10.68	0.73	13.5	29.39	6.44	25.1	110.4	232.1	13.65	0.57	0.06	11.52	1.09	24.3	29.47	6.56	16.5	558.5	226	26.55	0.43	0.06	11.53	1.61
3/11/2025	**22:00:00**	8.5	29.94	4.24	155.1	331.6	3503	31.02	0.6	0.05	10.68	0.73	14.4	29.37	6.45	24.5	276.7	232.6	12.65	0.57	0.06	11.52	1.09	34.6	29.44	6.61	13.7	558.1	226.1	26.89	0.44	0.06	11.53	1.62
3/11/2025	**22:15:00**	9.3	29.92	4.23	155.9	344.8	3512	32.73	0.6	0.03	10.7	0.73	21.2	29.38	6.48	22.6	192.9	249.2	17.25	0.57	0.06	11.52	1.09	33.9	29.41	6.6	14.6	559.9	227.3	52.31	0.43	0.06	11.53	1.61
3/11/2025	**22:30:00**	7.4	29.88	4.22	156.1	348.4	3517	36.97	0.59	0.05	10.68	0.72	23.7	29.33	6.46	23.6	248.1	263.9	12.9	0.57	0.06	11.53	1.09	33.4	29.39	6.58	15.5	561.7	227.4	24.03	0.44	0.06	11.53	1.62
3/11/2025	**22:45:00**	10.3	29.85	4.22	156.3	360.3	3521	39.76	0.6	0.05	10.68	0.73	24.5	29.45	6.47	23	133.8	264.7	10.18	0.56	0.06	11.52	1.08	31	29.38	6.58	15.3	563.1	227.1	27.79	0.43	0.06	11.5	1.61
3/11/2025	**23:00:00**	9.9	29.78	4.22	156.1	361	3530	38.29	0.61	0.03	10.68	0.74	21.6	29.45	6.45	24.5	370.5	276.9	10.86	0.56	0.06	11.52	1.08	31.8	29.36	6.55	17.2	565.6	226.7	36.99	0.43	0.05	11.55	1.61
3/11/2025	**23:15:00**	11.2	29.74	4.23	156	382.3	3531	33.04	0.6	0.05	10.7	0.73	23.8	29.47	6.47	23.3	451.5	270	9.43	0.56	0.06	11.52	1.08	28	29.35	6.59	15.1	564.8	227.7	31.38	0.43	0.06	11.52	1.61
3/11/2025	**23:30:00**	10.2	29.72	4.27	153.2	327.7	3533	39.07	0.6	0.05	10.7	0.73	33.1	29.46	6.47	23.2	481.3	307.1	11.67	0.55	0.06	11.5	1.07	29.4	29.32	6.58	15.3	565.8	228.1	27.62	0.43	0.06	11.53	1.61
3/11/2025	**23:45:00**	6.4	29.68	4.26	154.2	316.3	3548	41.23	0.61	0.03	10.7	0.74	32.2	29.47	6.45	24.3	501.3	319.6	9.63	0.56	0.06	11.52	1.08	28.6	29.27	6.55	17	568.9	227.9	33.55	0.43	0.06	11.53	1.61
4/11/2025	**0:00:00**	5.5	29.64	4.25	154.5	349.2	3554	43.99	0.61	0.03	10.7	0.74	28.4	29.35	6.46	24.1	512.4	307.5	14.08	0.56	0.05	11.52	1.08	26.1	29.27	6.58	15.7	568	228.3	35.98	0.43	0.06	11.53	1.61
4/11/2025	**0:15:00**	7.7	29.59	4.25	154.3	348.1	3564	43.81	0.61	0.03	10.68	0.74	27.8	29.3	6.44	25	511.8	319.9	11.95	0.55	0.06	11.52	1.07	28.3	29.22	6.56	16.6	567.5	228.2	58.19	0.43	0.06	11.53	1.61
4/11/2025	**0:30:00**	3.3	29.53	4.26	153.8	317.7	3568	43.33	0.6	0.05	10.68	0.73	27.3	29.24	6.46	24.2	521.5	332.7	12.29	0.55	0.05	11.52	1.07	27.1	29.2	6.55	17.4	567.9	228.3	39.08	0.43	0.05	11.53	1.61
4/11/2025	**0:45:00**	7.7	29.46	4.26	153.9	349.7	3575	41.2	0.6	0.03	10.68	0.73	27	29.16	6.42	26.2	519.8	343.8	13.71	0.54	0.05	11.52	1.06	26.4	29.17	6.55	17.5	569.6	228.1	36.52	0.43	0.05	11.48	1.61
4/11/2025	**1:00:00**	8.2	29.4	4.25	154.6	377.2	3572	38.58	0.61	0.03	10.7	0.74	26.3	29.07	6.41	26.7	521.6	342	18.49	0.54	0.06	11.5	1.06	23.5	29.16	6.53	18.4	570.6	228.6	39.05	0.43	0.06	11.53	1.61
4/11/2025	**1:15:00**	7.9	29.34	4.24	154.8	382.9	3573	37.84	0.6	0.05	10.68	0.73	20.7	29	6.4	27.6	528.7	341.4	17.64	0.53	0.05	11.5	1.05	25.7	29.13	6.54	17.7	569.1	228.3	48.15	0.42	0.06	11.52	1.6
4/11/2025	**1:30:00**	7.5	29.38	4.24	155.1	330.2	3567	47.79	0.6	0.03	10.68	0.73	22.3	28.93	6.39	27.8	529.6	343	22.06	0.53	0.05	11.5	1.05	26.1	29.1	6.53	18.2	570.5	229.1	29.03	0.43	0.06	11.53	1.61
4/11/2025	**1:45:00**	7.6	29.25	4.24	155.1	365.4	3566	54.98	0.59	0.03	10.68	0.72	19	28.88	6.39	28.2	505.8	341.2	20.38	0.53	0.1	11.5	1.05	23.5	29.07	6.53	18.2	570.8	229.2	30.72	0.42	0.06	11.52	1.6
4/11/2025	**2:00:00**	7.6	29.24	4.24	155.2	361.9	3566	41.46	0.6	0.03	10.66	0.73	17.6	28.85	6.37	29.1	-391.2	341.4	20.72	0.53	0.05	11.5	1.05	20.1	29.06	6.56	16.9	570.8	228.7	29.67	0.42	0.05	11.53	1.6
4/11/2025	**2:15:00**	7.3	29.19	4.24	155.1	377.1	3579	41.18	0.59	0.03	10.68	0.72	19.4	28.83	6.37	29.5	-377.3	351.2	20.05	0.52	0.05	11.52	1.04	18.1	29.02	6.52	18.7	570.6	229.4	30.14	0.42	0.05	11.53	1.6
4/11/2025	**2:30:00**	7.3	29.13	4.23	155.3	392.7	3592	37.4	0.6	0.03	10.68	0.73	12.1	28.78	6.38	28.8	-431.9	352	20.28	0.52	0.05	11.52	1.04	17.6	29	6.55	17.3	567.3	229.5	30.85	0.42	0.05	11.53	1.6
4/11/2025	**2:45:00**	6.4	29.08	4.23	155.4	392.2	3591	35.45	0.58	0.03	10.7	0.71	14.3	28.72	6.39	28.3	-453.6	342.5	24.47	0.52	0.05	11.52	1.04	15.5	28.96	6.54	17.8	567	229.8	31.27	0.41	0.05	11.52	1.59
4/11/2025	**3:00:00**	6.4	29.07	4.24	155	334.9	3591	49.62	0.59	0.03	10.66	0.72	13.3	28.67	6.36	29.8	-461.8	341.5	23.62	0.52	0.05	11.52	1.04	16	28.93	6.53	18.2	566.6	230.1	31.17	0.41	0.05	11.53	1.59
4/11/2025	**3:15:00**	5.4	29.05	4.24	155	383.9	3595	39.71	0.6	0.03	10.68	0.73	10.7	28.61	6.36	29.8	-471.4	323.5	27.47	0.52	0.05	11.5	1.04	15.5	28.91	6.53	18.2	565.7	229.8	31.68	0.41	0.05	11.5	1.59
4/11/2025	**3:30:00**	5.9	29.01	4.23	155.1	381.9	3604	48.31	0.59	0.03	10.68	0.72	9.4	28.5	6.38	28.7	-471	287.2	35.42	0.51	0.05	11.48	1.03	14.9	28.88	6.53	18.4	564.5	229.6	30.96	0.41	0.06	11.53	1.59
4/11/2025	**3:45:00**	5.6	28.98	4.24	154.5	387.8	3610	43.13	0.59	0.03	10.68	0.72	8	28.49	6.38	28.8	-481.9	277.7	32.51	0.52	0.05	11.52	1.04	15	28.85	6.54	17.8	564.7	229.9	28.58	0.41	0.06	11.53	1.59
4/11/2025	**4:00:00**	5	28.97	4.23	155.4	390.7	3615	45.26	0.59	0.03	10.68	0.72	6.3	28.47	6.36	29.8	-490.2	269.2	31.01	0.5	0.03	11.5	1.02	14.1	28.8	6.51	19.6	565.7	229.7	29.17	0.41	0.06	11.52	1.59
4/11/2025	**4:15:00**	5	28.95	4.25	154.2	340.3	3621	43.7	0.6	0.03	10.68	0.73	5.2	28.43	6.35	30.1	-437.5	294.6	30.71	0.5	0.05	11.5	1.02	13.4	28.77	6.52	18.7	565.2	229.6	40.43	0.41	0.05	11.52	1.59
4/11/2025	**4:30:00**	4.3	28.92	4.24	154.4	369	3632	42.47	0.6	0.03	10.68	0.73	6.4	28.41	6.34	30.7	-479.6	296	40.9	0.5	0.05	11.52	1.02	12.6	28.76	6.5	20.3	566	230.1	30.45	0.4	0.05	11.52	1.58
4/11/2025	**4:45:00**	3.1	28.92	4.27	152.7	355.1	3635	40.28	0.6	0.03	10.68	0.73	8.6	28.44	6.34	31	-483	323.1	28.77	0.5	0.05	11.52	1.02	13.4	28.73	6.5	20	565	229.9	30.93	0.4	0.05	11.53	1.58
4/11/2025	**5:00:00**	2.7	28.89	4.27	153	374.8	3647	39.73	0.59	0.03	10.68	0.72	10	28.47	6.32	32	-468.3	359.4	21.1	0.49	0.05	11.52	1.01	13.4	28.71	6.52	19.1	562.4	230.4	31.73	0.4	0.05	11.52	1.58
4/11/2025	**5:15:00**	3.2	28.85	4.26	153.5	376.4	3656	42.12	0.61	0.01	10.66	0.74	11.8	28.5	6.31	32.6	-469.7	396.9	15.86	0.49	0.08	11.5	1.01	12.7	28.69	6.51	19.9	562.4	230	29.42	0.41	0.05	11.53	1.59
4/11/2025	**5:30:00**	2.9	28.82	4.26	153.4	371.6	3660	40.82	0.61	0.03	10.68	0.74	12.1	28.54	6.3	33.6	-467.5	435.4	10.94	0.49	0.03	11.5	1.01	13.6	28.65	6.52	19.1	560.6	230.9	33.5	0.4	0.05	11.52	1.58
4/11/2025	**5:45:00**	3	28.8	4.26	153.7	368.7	3662	40.42	0.61	0.03	10.66	0.74	15.5	28.56	6.29	33.9	-465.1	453.9	6.98	0.5	0.05	11.5	1.02	13.7	28.63	6.5	20.2	561.7	230.5	31.8	0.4	0.05	11.53	1.58
4/11/2025	**6:00:00**	2.4	28.79	4.27	152.7	324.6	3664	41.63	0.6	0.03	10.68	0.73	16.3	28.56	6.27	35	-262.6	480.1	5.18	0.5	0.05	11.5	1.02	11.6	28.61	6.5	20	561.2	230.5	38.41	0.4	0.05	11.52	1.58
4/11/2025	**6:15:00**	1.5	28.75	4.26	153.7	356	3671	45.57	0.6	0.03	10.68	0.73	19.6	28.54	6.25	36.1	-378.9	500	5.77	0.49	0.05	11.5	1.01	11.9	28.57	6.52	19.1	560.4	230.6	46.8	0.4	0.05	11.53	1.58
4/11/2025	**6:30:00**	2.1	28.71	4.24	154.5	371.2	3677	46.91	0.6	0.03	10.68	0.73	19.5	28.52	6.23	37.7	-448.2	505.2	4.1	0.49	0.05	11.5	1.01	13	28.53	6.53	18.5	558.6	229.9	42.27	0.39	0.05	11.53	1.57
4/11/2025	**6:45:00**	2.3	28.67	4.24	154.7	351.1	3677	45.57	0.61	0.03	10.58	0.74	21.4	28.48	6.21	38.4	-168.9	524	4.94	0.49	0.05	11.45	1.01	13.1	28.51	6.52	19	558.4	229.7	34.59	0.39	0.05	11.53	1.57
4/11/2025	**7:00:00**	2.4	28.63	4.23	154.9	342.4	3677	48.16	0.62	0.03	10.68	0.75	18.9	28.48	6.21	38.5	-395	522.3	4.01	0.49	0	11.5	1.01	13.9	28.48	6.53	18.4	556.1	230.1	34.68	0.39	0.05	11.53	1.57
4/11/2025	**7:15:00**	2	28.61	4.24	154.8	309.3	3674	43.03	0.62	0.03	10.66	0.75	18.3	28.44	6.21	38.8	-431.2	530.4	3.32	0.49	0.05	11.5	1.01	14.3	28.47	6.53	18.7	558.5	230.2	34.79	0.39	0.05	11.53	1.57
4/11/2025	**7:30:00**	1.4	28.58	4.24	154.4	346.6	3673	44.16	0.61	0.03	10.68	0.74	22.2	28.4	6.21	38.6	-87.7	520.3	6.75	0.49	0.05	11.5	1.01	15.4	28.44	6.54	18	558.7	230	43.55	0.39	0.05	11.52	1.57
4/11/2025	**7:45:00**	1.3	28.59	4.24	154.3	327.1	3672	45.82	0.62	0.03	10.68	0.75	21.2	28.36	6.19	39.7	-463.2	533.6	3.76	0.49	0.05	11.52	1.01	13.3	28.45	6.51	19.4	561.1	230.2	35.74	0.39	0.06	11.5	1.57
4/11/2025	**8:00:00**	1.6	28.59	4.25	154.2	324.9	3673	47.32	0.61	0.03	10.68	0.74	23.2	28.33	6.19	39.8	-427.7	539.4	4.71	0.49	0.05	11.5	1.01	13.3	28.44	6.5	19.9	562.2	230.3	43.71	0.39	0.05	11.5	1.57
4/11/2025	**8:15:00**	0.6	28.61	4.25	153.7	328	3674	38.22	0.62	0.03	10.66	0.75	21.8	28.31	6.18	40.6	-376.9	547.7	2.66	0.48	0.05	11.5	1	15.1	28.43	6.53	18.2	560.8	230.1	43.88	0.39	0.05	11.52	1.57
4/11/2025	**8:30:00**	0.6	28.63	4.26	153.3	316.3	3676	47.69	0.62	0.03	10.68	0.75	20.2	28.29	6.15	42	-356.3	548.9	9.99	0.49	0.05	11.5	1.01	12.7	28.42	6.53	18.5	561.4	230.3	40.03	0.4	0.05	11.52	1.58
4/11/2025	**8:45:00**	0.3	28.66	4.26	153.2	315.5	3681	44.13	0.62	0.03	10.68	0.75	19.6	28.24	6.15	42.2	-473.3	552.8	2.68	0.49	0.05	11.5	1.01	12.7	28.43	6.53	18.7	560.7	229.9	35.46	0.39	0.05	11.52	1.57
4/11/2025	**9:00:00**	0.9	28.7	4.26	153.2	325.2	3685	40.65	0.63	0.03	10.66	0.76	25.4	28.21	6.18	40.3	-442.6	555	3.61	0.49	0.05	11.5	1.01	13.2	28.44	6.54	17.9	559.9	229	34.25	0.39	0.05	11.52	1.57
4/11/2025	**9:15:00**	0.8	28.72	4.25	153.9	318.2	3692	50.36	0.63	0.03	10.68	0.76	24	28.2	6.18	40.7	-452.8	555.1	2.61	0.48	0.05	11.5	1	12.8	28.46	6.53	18.5	560.5	230.3	33.92	0.39	0.05	11.52	1.57
4/11/2025	**9:30:00**	1.7	28.64	4.25	153.9	260.1	3688	58.46	0.62	0.03	10.66	0.75	22.3	28.18	6.15	42	-413	558.1	3.31	0.48	0.05	11.5	1	14	28.5	6.56	16.6	559.3	230.4	41.49	0.39	0.05	11.52	1.57
4/11/2025	**9:45:00**	1.7	28.64	4.24	154.8	282.2	3674	47.39	0.63	0.03	10.66	0.76	21.4	28.16	6.14	42.6	29.8	561	2.1	0.48	0.05	11.48	1	13.4	28.54	6.57	15.8	559.2	230.1	34.53	0.39	0.05	11.48	1.57
4/11/2025	**10:00:00**	1.9	28.62	4.23	155.3	305.2	3684	49.56	0.63	0.03	10.66	0.76	21.9	28.15	6.15	42.2	-124.7	560.3	2.19	0.48	0.05	11.5	1	13.4	28.62	6.57	15.8	559.3	230.3	34.28	0.4	0.05	11.5	1.58
4/11/2025	**10:15:00**	1.3	28.67	4.23	155.2	271.8	3682	45.7	0.63	0.01	10.66	0.76	23.2	28.16	6.15	42.3	230.3	560.7	6.77	0.47	0.05	11.5	0.99	13.4	28.66	6.58	15.6	559.2	229.9	34.39	0.4	0.06	11.52	1.58
4/11/2025	**10:30:00**	1.1	28.74	4.23	155.5	289.6	3686	53.48	0.62	0.03	10.68	0.75	22.4	28.17	6.14	42.7	-446.2	560.9	1.98	0.47	0.05	11.5	0.99	12.9	28.66	6.58	15.6	559.2	230.4	33.36	0.4	0.06	11.5	1.58
4/11/2025	**10:45:00**	0	28.84	4.23	155.4	298.9	3684	52.06	0.63	0.03	10.66	0.76	28.5	28.18	6.17	41.3	-320.9	553.1	6.49	0.47	0.03	11.48	0.99	12	28.67	6.56	16.4	559.6	229.7	38.39	0.41	0.05	11.5	1.59
4/11/2025	**11:00:00**	0	28.89	4.26	153.8	270.4	3688	47.78	0.62	0.03	10.66	0.75	25.3	28.19	6.16	41.5	-98.5	557	2.54	0.47	0.05	11.5	0.99	9	28.69	6.53	18.3	560.9	230.6	34.05	0.4	0.05	11.52	1.58
4/11/2025	**11:15:00**	0.3	28.94	4.25	154.3	252.1	3694	77.84	0.62	0.03	10.66	0.75	23.3	28.22	6.16	41.8	129.2	555.5	2.5	0.48	0.05	11.5	1	8.7	28.72	6.54	17.8	560.1	230	35.19	0.41	0.06	11.52	1.59
4/11/2025	**11:30:00**	0.1	28.97	4.26	153.6	256.8	3700	52.38	0.62	0.03	10.66	0.75	26.1	28.22	6.16	41.8	43.8	557.2	1.94	0.47	0.03	11.48	0.99	9.7	28.75	6.55	17.2	559.2	230.1	44.11	0.4	0.06	11.5	1.58
4/11/2025	**11:45:00**	2.2	29.01	4.24	154.5	244.5	3697	55.24	0.62	0.03	10.66	0.75	30.3	28.25	6.17	41.1	214	556.2	2.33	0.48	0.05	11.5	1	12.6	28.8	6.56	16.5	558.2	230.5	34.64	0.41	0.05	11.52	1.59
4/11/2025	**12:00:00**	1.9	29.02	4.22	155.8	277.4	3699	62.32	0.61	0.03	10.66	0.74	29.2	28.29	6.16	41.6	21.3	553	2.44	0.48	0.05	11.52	1	11	28.8	6.56	16.7	558.3	230.3	35.88	0.41	0.05	11.52	1.59
4/11/2025	**12:15:00**	2	29.07	4.23	155.4	253.6	3700	61.73	0.61	0.03	10.66	0.74	25.3	28.33	6.15	42	-10.7	554.7	2.1	0.48	0.05	11.5	1	6.9	28.79	6.54	17.7	557.6	230.1	38.45	0.42	0.05	11.52	1.6
4/11/2025	**12:30:00**	0	29.12	4.24	155.1	260.7	3699	50.87	0.6	0.03	10.66	0.73	24.1	28.39	6.16	41.6	300.5	551.9	2.27	0.48	0.05	11.5	1	9.4	28.82	6.53	18.4	557	229.3	35.46	0.42	0.05	11.52	1.6
4/11/2025	**12:45:00**	0.8	29.16	4.22	155.8	275.8	3704	61.59	0.61	0.03	10.66	0.74	24.5	28.44	6.16	41.6	331.2	547.8	2.55	0.49	0.05	11.5	1.01	5.6	28.83	6.53	18.2	556.2	229.7	35.57	0.42	0.05	11.5	1.6
4/11/2025	**13:00:00**	0.2	29.21	4.25	154.4	281.8	3698	51.74	0.6	0.03	10.66	0.73	33.7	28.48	6.16	41.9	364.6	553.4	2.6	0.49	0.05	11.5	1.01	4.3	28.85	6.52	19.3	556.4	229.8	42.13	0.42	0.05	11.52	1.6
4/11/2025	**13:15:00**	2.2	29.22	4.24	155	282.2	3705	55.54	0.6	0.03	10.65	0.73	28.8	28.58	6.16	41.9	-259.8	544.6	2.87	0.49	0.05	11.48	1.01	5.3	28.88	6.55	17.5	554.4	231.1	35.41	0.42	0.06	11.52	1.6
4/11/2025	**13:30:00**	1.8	29.24	4.23	155.6	297.1	3705	48.23	0.59	0.03	10.66	0.72	27.6	28.57	6.17	41.3	-14.3	548.8	2.43	0.49	0.05	11.5	1.01	3.7	28.89	6.54	18	553.4	230.6	35.35	0.42	0.05	11.5	1.6
4/11/2025	**13:45:00**	1.3	29.26	4.23	155.3	309.6	3703	45.12	0.59	0.03	10.66	0.72	28.2	28.62	6.18	40.7	-440.7	548.7	2.33	0.5	0.05	11.48	1.02	1.4	28.91	6.53	18.6	552.5	231	35.65	0.42	0.05	11.52	1.6
4/11/2025	**14:00:00**	0.1	29.31	4.27	153.2	236.9	3700	55.19	0.59	0.03	10.66	0.72	29.7	28.63	6.18	40.6	-389.6	548.8	2.02	0.51	0.06	11.5	1.03	1.2	28.94	6.53	18.3	550.4	230.2	35.57	0.42	0.05	11.5	1.6
4/11/2025	**14:15:00**	0.9	29.35	4.29	151.9	107.9	3699	56.93	0.59	0.03	10.65	0.72	27.6	28.73	6.19	40	-450.2	547.4	2.82	0.5	0.05	11.5	1.02	0.8	28.97	6.54	18	549.4	231	35.51	0.43	0.06	11.5	1.61
4/11/2025	**14:30:00**	2.6	29.4	4.25	154.4	137.9	3715	55.91	0.59	0.03	10.66	0.72	25.3	28.76	6.18	40.6	-437.5	550.1	3.14	0.51	0.06	11.5	1.03	1.5	28.98	6.53	18.3	546.6	230	35.91	0.43	0.05	11.5	1.61
4/11/2025	**14:45:00**	1.4	29.47	4.28	152.9	163	3715	52.44	0.58	0.03	10.65	0.71	29.4	28.82	6.17	41	-441.3	551.6	2.41	0.51	0.05	11.5	1.03	0.9	29.02	6.53	18.2	543.8	231.4	35.93	0.43	0.06	11.5	1.61
4/11/2025	**15:00:00**	0	29.46	4.27	153	130.8	3723	90.43	0.58	0.05	10.66	0.71	30.3	28.82	6.17	41	-440.9	553.2	1.79	0.51	0.06	11.48	1.03	0.3	29.03	6.55	17.2	540.9	231.6	34.61	0.43	0.06	11.5	1.61
4/11/2025	**15:15:00**	1.6	29.47	4.28	152.7	164.1	3729	65.22	0.58	0.03	10.66	0.71	29.9	28.88	6.17	41.3	-432.1	551.6	2.16	0.52	0.06	11.48	1.04	0.2	29.04	6.52	19.2	537.4	231.3	34.88	0.44	0.05	11.52	1.62
4/11/2025	**15:30:00**	0	29.54	4.27	153.2	177.8	3716	41.92	0.58	0.05	10.65	0.71	32.8	28.93	6.18	40.6	-208.6	551.8	2.37	0.52	0.05	11.48	1.04	0	29.05	6.5	20	529.5	232.2	34.83	0.43	0.05	11.5	1.61
4/11/2025	**15:45:00**	0	29.55	4.33	149.9	134	3719	51.96	0.58	0.05	10.66	0.71	30.6	28.94	6.19	40.2	-98.5	552.6	2.31	0.53	0.06	11.48	1.05	0	29.05	6.5	20.2	513.5	231.8	35.59	0.43	0.05	11.52	1.61
4/11/2025	**16:00:00**	0	29.58	4.33	149.8	162.7	3716	51.04	0.57	0.03	10.65	0.7	31.3	29.02	6.18	40.7	-435.1	553.7	2.08	0.52	0.06	11.5	1.04	0	29.05	6.51	19.8	501.1	232.4	76.45	0.43	0.05	11.5	1.61
4/11/2025	**16:15:00**	1.2	29.6	4.33	149.6	172.7	3717	46.14	0.57	0.05	10.66	0.7	28.7	28.99	6.16	41.9	-433.6	556.8	3.45	0.53	0.06	11.48	1.05	0	29.05	6.5	20	480.9	232.6	33.46	0.43	0.06	11.5	1.61
4/11/2025	**16:30:00**	0	29.59	4.34	149.1	173.4	3721	47.45	0.56	0.03	10.65	0.69	28.4	29.01	6.16	41.8	-382.7	554.5	3.38	0.53	0.06	11.48	1.05	0	29.08	6.5	20.3	452.2	232.4	33.39	0.43	0.06	11.5	1.61
4/11/2025	**16:45:00**	0.9	29.62	4.34	149.3	185	3713	68.48	0.57	0.05	10.65	0.7	31.4	29.03	6.15	42.3	-311.1	552.3	1.69	0.53	0.05	11.5	1.05	0	29.07	6.5	20	436.4	233.2	33.71	0.43	0.06	11.47	1.61
4/11/2025	**17:00:00**	0.6	29.63	4.34	149.2	188.2	3716	49.68	0.57	0.05	10.63	0.7	30.2	29.06	6.16	41.6	-457.6	550	2.1	0.53	0.06	11.5	1.05	0	29.07	6.5	20.3	428.8	233.4	33.3	0.44	0.05	11.52	1.62
4/11/2025	**17:15:00**	0.5	29.64	4.33	149.6	134.1	3719	53.69	0.57	0.05	10.65	0.7	27.1	29.11	6.15	42.4	-405.9	550.7	1.6	0.53	0.05	11.48	1.05	0	29.06	6.5	20.2	415	233.8	33.39	0.45	0.05	11.5	1.63

Tempory Gauge Station Data - 2025/2026 Monitoring Period

4/11/2025	**17:30:00**	0	29.67	4.33	149.9	166	3715	41	0.57	0.05	10.63	0.7	24.9	29.07	6.15	42.3	-468.5	550.2	1.62	0.53	0.05	11.48	1.05	0	29.07	6.51	19.6	405.3	233.1	33.18	0.44	0.06	11.5	1.62
4/11/2025	**17:45:00**	0	29.68	4.33	149.7	130.4	3715	38.53	0.57	0.05	10.61	0.7	28.5	29.04	6.14	42.7	-440.8	552	1.75	0.54	0.06	11.48	1.06	0	29.07	6.51	19.6	392.1	234.7	33.11	0.44	0.05	11.5	1.62
4/11/2025	**18:00:00**	0	29.67	4.32	150.3	125.1	3724	50.85	0.58	0.05	10.66	0.71	26.2	29.11	6.14	43	-453.7	549.5	3.03	0.53	0.06	11.48	1.05	0	29.07	6.51	19.4	380.4	234.6	33.7	0.44	0.06	11.5	1.62
4/11/2025	**18:15:00**	0	29.7	4.33	149.9	148.4	3718	47.01	0.58	0.05	10.66	0.71	25.7	29.03	6.15	42.4	-346.8	552.7	3.01	0.54	0.06	11.48	1.06	0	29.08	6.52	19.2	374.5	233.2	33.87	0.44	0.06	11.5	1.62
4/11/2025	**18:30:00**	1.2	29.79	4.33	150.1	163.6	3710	49.4	0.58	0.03	10.65	0.71	28.4	29.15	6.16	41.9	-430.4	550.1	1.56	0.54	0.06	11.48	1.06	0	29.08	6.52	19.1	364.7	232.2	33.55	0.45	0.05	11.5	1.63
4/11/2025	**18:45:00**	1.7	29.76	4.3	151.7	164.4	3718	46.35	0.59	0.05	10.65	0.72	27	29.1	6.16	41.7	-394.4	550.2	1.85	0.54	0.06	11.47	1.06	0	29.08	6.53	18.7	345.9	233.4	33.67	0.44	0.05	11.5	1.62
4/11/2025	**19:00:00**	4.4	29.75	4.28	152.9	182.6	3730	43.66	0.6	0.05	10.61	0.73	24.2	29.11	6.17	41.2	-419.3	549.9	2.09	0.54	0.05	11.48	1.06	0	29.09	6.52	19.1	343.6	236.2	33.51	0.44	0.05	11.5	1.62
4/11/2025	**19:15:00**	6.4	29.79	4.25	154.8	190.7	3751	52.32	0.61	0.05	10.65	0.74	30.2	29.41	6.16	41.7	-341.4	543.3	2.3	0.55	0.06	11.48	1.07	0	29.07	6.53	18.4	329.8	233.7	33.19	0.44	0.05	11.5	1.62
4/11/2025	**19:30:00**	7.3	29.89	4.26	153.8	191.5	3738	47.34	0.61	0.05	10.65	0.74	34.8	29.2	6.18	40.8	-288	546.9	1.83	0.55	0.06	11.47	1.07	0	29.07	6.53	18.3	321	234	32.69	0.44	0.05	11.5	1.62
4/11/2025	**19:45:00**	8.6	29.85	4.25	154.4	210.1	3780	46.88	0.61	0.03	10.65	0.74	28.6	29.19	6.16	41.5	-450.9	547.5	1.46	0.54	0.06	11.48	1.06	0	29.11	6.52	18.8	333.2	237.8	32.92	0.44	0.06	11.48	1.62
4/11/2025	**20:00:00**	5.2	29.87	4.26	154.3	218.7	3760	49.31	0.62	0.05	10.66	0.75	25.3	29.44	6.16	41.7	-438.3	540.8	2.17	0.55	0.06	11.48	1.07	0	29.11	6.53	18.5	325.2	235.5	33.13	0.44	0.05	11.5	1.62
4/11/2025	**20:15:00**	3.8	29.86	4.26	153.9	181.3	3766	42.53	0.62	0.05	10.65	0.75	26.9	29.08	6.16	41.7	-448.7	550.7	1.78	0.55	0.06	11.48	1.07	0	29.09	6.53	18.2	329.8	233.9	34.66	0.46	0.05	11.5	1.64
4/11/2025	**20:30:00**	3.3	29.84	4.27	153.2	172	3769	44.4	0.63	0.05	10.65	0.76	25.8	29.14	6.16	41.6	-450.1	547.6	1.85	0.54	0.06	11.48	1.06	0	29.08	6.54	18	329.8	235.6	33.23	0.45	0.06	11.5	1.63
4/11/2025	**20:45:00**	1.6	29.87	4.34	149.5	178.1	3772	42.84	0.65	0.05	10.65	0.78	28.6	29.3	6.15	42.4	-444.1	544.7	2.03	0.55	0.06	11.48	1.07	0	29.09	6.54	18	319.5	240	32.45	0.45	0.05	11.5	1.63
4/11/2025	**21:00:00**	2.6	29.91	4.35	148.9	188.1	3768	39.33	0.66	0.05	10.65	0.79	29.5	29.08	6.17	41.1	-454.5	549.8	2.47	0.55	0.06	11.48	1.07	0	29.11	6.54	17.8	299.5	240.5	32.9	0.45	0.06	11.48	1.63
4/11/2025	**21:15:00**	0.4	29.89	4.35	148.6	205.3	3774	43.05	0.67	0.05	10.63	0.8	29.9	29.24	6.17	41.2	-450	545.9	2.15	0.55	0.06	11.48	1.07	0	29.11	6.55	17.2	286.8	241.3	33.1	0.45	0.06	11.5	1.63
4/11/2025	**21:30:00**	1.4	29.92	4.33	150	207.6	3772	49.6	0.67	0.05	10.63	0.8	27.8	29.23	6.16	41.7	-457.1	547.1	2.61	0.55	0.06	11.48	1.07	0	29.11	6.56	16.9	282.4	241.6	33.13	0.44	0.06	11.48	1.62
4/11/2025	**21:45:00**	3.2	29.89	4.37	147.5	135.9	3788	35.55	0.69	0.05	10.65	0.82	28.9	29.21	6.17	41.4	120.9	546.9	1.8	0.55	0.06	11.48	1.07	0	29.12	6.56	16.9	281.7	236.7	32.86	0.45	0.06	11.5	1.63
4/11/2025	**22:00:00**	3.5	29.94	4.34	149.6	181.5	3781	39.67	0.68	0.05	10.63	0.81	27.9	29.37	6.16	42	-419.8	544.1	1.59	0.55	0.06	11.48	1.07	0	29.12	6.56	16.8	281.8	236.4	32.94	0.45	0.06	11.5	1.63
4/11/2025	**22:15:00**	10.5	30.23	4.26	154	217	3796	35.67	0.68	0.05	10.61	0.81	25.2	29.36	6.17	41	255.7	544.7	1.95	0.56	0.06	11.48	1.08	0	29.14	6.55	17.4	291.8	236.3	33.26	0.45	0.06	11.47	1.63
4/11/2025	**22:30:00**	6.7	30.01	4.22	156.6	233.3	3818	46.89	0.68	0.05	10.65	0.81	26.4	29.36	6.17	41.2	77.4	544	2.42	0.56	0.06	11.48	1.08	0	29.13	6.55	17.1	284.6	236.4	33.22	0.45	0.06	11.5	1.63
4/11/2025	**22:45:00**	6.3	30.11	4.24	155.4	248.3	3806	40.75	0.7	0.05	10.65	0.83	25.3	29.25	6.19	40	-185.7	546	2.18	0.56	0.06	11.47	1.08	0	29.13	6.56	16.8	275.7	236.4	32.98	0.46	0.05	11.5	1.64
4/11/2025	**23:00:00**	6	29.98	4.23	155.8	256	3824	39.16	0.71	0.05	10.65	0.84	26.2	29.35	6.18	40.7	-379.5	544.9	1.61	0.56	0.06	11.48	1.08	0	29.13	6.56	16.4	270.8	236.6	32.97	0.45	0.05	11.5	1.63
4/11/2025	**23:15:00**	8.6	30.08	4.23	156.1	245.9	3813	35.47	0.72	0.05	10.65	0.85	22.2	29.37	6.17	41.1	2.5	543.9	2.36	0.56	0.06	11.48	1.08	0	29.12	6.57	15.9	262.5	236.4	32.84	0.45	0.05	11.47	1.63
4/11/2025	**23:30:00**	6.3	30.13	4.24	155.4	230.5	3810	36.19	0.72	0.05	10.65	0.85	23.5	29.47	6.18	40.6	-248.1	542.8	2.55	0.57	0.06	11.48	1.09	0	29.13	6.58	15.7	258.7	240.2	33.29	0.46	0.06	11.5	1.64
4/11/2025	**23:45:00**	6.2	29.98	4.23	155.7	193.6	3829	39.53	0.71	0.05	10.63	0.84	22.2	29.31	6.17	41.1	114.6	544.4	1.89	0.57	0.06	11.48	1.09	0	29.14	6.58	15.5	258.1	241.8	33.51	0.45	0.06	11.5	1.63
5/11/2025	**0:00:00**	6.2	30.04	4.24	155.3	230.5	3820	38.71	0.7	0.05	10.63	0.83	28.1	29.41	6.2	39.5	-345.6	542.5	1.99	0.57	0.06	11.48	1.09	0	29.15	6.58	15.4	258.1	240.6	33.24	0.46	0.06	11.5	1.64
5/11/2025	**0:15:00**	5.8	30.05	4.23	155.7	222.7	3819	38.63	0.69	0.03	10.63	0.82	23.6	29.41	6.16	41.6	-458	541.4	1.75	0.57	0.06	11.48	1.09	0	29.17	6.59	14.8	255.1	239.9	32.79	0.45	0.05	11.5	1.63
5/11/2025	**0:30:00**	5.7	30.05	4.25	154.7	238.7	3819	34.65	0.69	0.05	10.65	0.82	28.7	29.43	6.17	41.1	-345.2	542.3	2.07	0.58	0.06	11.47	1.1	0	29.18	6.59	14.9	251.9	241.4	32.73	0.46	0.06	11.48	1.64
5/11/2025	**0:45:00**	2.6	30.05	4.32	150.8	169.7	3819	32.8	0.68	0.05	10.65	0.81	26.9	29.54	6.17	41.3	-288.7	524.7	2.3	0.58	0.06	11.47	1.1	0	29.17	6.59	14.7	246.4	242	33.05	0.46	0.05	11.48	1.64
5/11/2025	**1:00:00**	2.2	30.06	4.34	149.2	172.5	3818	33.57	0.67	0.05	10.63	0.8	38.4	29.7	6.18	40.5	245.8	520.4	2.34	0.57	0.06	11.48	1.09	0	29.17	6.59	14.8	246	241.6	32.74	0.46	0.06	11.48	1.64
5/11/2025	**1:15:00**	1.7	30.06	4.35	148.8	166.9	3819	33.86	0.67	0.05	10.63	0.8	41.3	29.69	6.23	37.5	265.7	477.8	3.22	0.57	0.06	11.48	1.09	0	29.18	6.59	14.9	242.5	244.5	41.8	0.46	0.05	11.48	1.64
5/11/2025	**1:30:00**	0.5	30.08	4.32	150.3	154.7	3819	30.03	0.67	0.05	10.65	0.8	42.1	29.61	6.27	35.2	371.8	462.3	3.73	0.56	0.06	11.48	1.08	0	29.19	6.59	14.6	237.1	242.2	39.3	0.46	0.05	11.48	1.64
5/11/2025	**1:45:00**	0.7	30.07	4.33	150	169.2	3821	28.45	0.66	0.05	10.63	0.79	42.9	29.53	6.28	34.7	348.8	451.1	3.82	0.56	0.05	11.48	1.08	0	29.2	6.6	14.3	231.1	242.5	39.84	0.46	0.05	11.48	1.64
5/11/2025	**2:00:00**	0	30.08	4.31	151.1	154.8	3820	29.37	0.65	0.05	10.63	0.78	41	29.46	6.29	34.4	423.4	455.6	4.05	0.55	0.06	11.48	1.07	0	29.2	6.61	13.7	225.2	240.2	39.68	0.46	0.05	11.48	1.64
5/11/2025	**2:15:00**	0	30.08	4.31	151.4	139.3	3819	26.79	0.65	0.05	10.63	0.78	41.9	29.37	6.29	33.9	443.2	449.6	3.71	0.55	0.06	11.47	1.07	0	29.22	6.61	13.9	222.5	238.6	41.52	0.46	0.06	11.48	1.64
5/11/2025	**2:30:00**	0	30.08	4.28	152.8	183.1	3819	26.17	0.65	0.05	10.65	0.78	41.8	29.32	6.29	33.9	452.6	447.7	3.59	0.55	0.05	11.48	1.07	0	29.21	6.6	14.5	231.6	240.5	45.12	0.46	0.06	11.5	1.64
5/11/2025	**2:45:00**	0	30.09	4.28	153.3	192.6	3819	26.89	0.65	0.05	10.63	0.78	42.4	29.23	6.31	33	321.8	438.7	4.47	0.55	0.05	11.47	1.07	0	29.27	6.58	15.5	236.9	239.1	48.34	0.46	0.05	11.48	1.64
5/11/2025	**3:00:00**	0	30.09	4.26	153.9	200.7	3819	27.45	0.64	0.05	10.63	0.77	43.2	29.17	6.33	31.8	339.2	436.3	5.11	0.53	0.06	11.47	1.05	0	29.31	6.56	16.5	241.7	240	48.16	0.47	0.06	11.45	1.65
5/11/2025	**3:15:00**	0	30.1	4.29	152.2	169.9	3818	26.75	0.64	0.05	10.63	0.77	40.8	29.14	6.31	32.9	408.6	439.8	4.17	0.53	0.05	11.48	1.05	0	29.31	6.56	16.9	242.5	237.4	48.03	0.46	0.06	11.48	1.64
5/11/2025	**3:30:00**	0	30.1	4.32	150.7	125.2	3818	24.92	0.64	0.05	10.63	0.77	43.6	29.09	6.33	31.7	431.1	428	4.82	0.53	0.05	11.47	1.05	0	29.36	6.55	17.5	269.7	235.3	49.99	0.47	0.06	11.47	1.65
5/11/2025	**3:45:00**	0	30.09	4.34	149.7	125.9	3818	29.03	0.63	0.05	10.63	0.76	43.7	29.05	6.33	31.8	445	427.1	7.21	0.53	0.05	11.48	1.05	10.3	29.38	6.54	18.1	383.5	233.8	48.99	0.48	0.05	11.5	1.66
5/11/2025	**4:00:00**	0	30.1	4.34	149.2	123.1	3818	25.54	0.64	0.05	10.63	0.77	44	29.01	6.33	31.6	454.8	422.8	4.58	0.52	0.03	11.47	1.04	0	29.34	6.53	18.7	448.8	232.7	47.86	0.47	0.06	11.48	1.65
5/11/2025	**4:15:00**	0	30.11	4.35	149	123.9	3817	25.09	0.63	0.03	10.63	0.76	45.1	28.96	6.33	31.3	459.9	420.3	4.95	0.52	0.05	11.47	1.04	0.2	29.31	6.52	18.9	472	229.7	42.5	0.47	0.06	11.48	1.65
5/11/2025	**4:30:00**	0	30.11	4.35	148.7	132.6	3816	25.99	0.64	0.05	10.61	0.77	44.1	28.93	6.34	31.2	471.7	419.2	4.82	0.52	0.05	11.47	1.04	10	29.29	6.54	18	490.2	226.7	47.18	0.47	0.05	11.48	1.65
5/11/2025	**4:45:00**	0	30.11	4.38	147.4	109.8	3815	27.43	0.63	0.03	10.63	0.76	43	28.9	6.33	31.4	477.6	419.5	4.72	0.51	0.05	11.47	1.03	18.5	29.27	6.54	17.7	504.6	220.8	55.74	0.48	0.06	11.47	1.66
5/11/2025	**5:00:00**	0	30.12	4.41	145.2	121.7	3815	25.94	0.64	0.05	10.63	0.77	44.8	28.86	6.34	31.1	482.7	415.3	4.18	0.51	0.05	11.47	1.03	18.8	29.24	6.52	18.9	516.2	220.3	54.76	0.48	0.06	11.48	1.66
5/11/2025	**5:15:00**	0	30.12	4.43	144	124.7	3815	27.98	0.63	0.05	10.63	0.76	43.2	28.84	6.35	30.6	488.5	412.5	5.23	0.51	0.05	11.47	1.03	19.5	29.19	6.53	18.4	525.8	219	59.74	0.47	0.06	11.48	1.65
5/11/2025	**5:30:00**	0	30.12	4.45	142.8	107.5	3813	23.5	0.63	0.03	10.63	0.76	43.9	28.79	6.34	30.8	491.4	412.6	6.1	0.51	0.05	11.47	1.03	15.1	29.17	6.51	19.6	531.7	219	60.11	0.47	0.06	11.5	1.65
5/11/2025	**5:45:00**	0	30.11	4.47	141.6	114	3813	23.2	0.63	0.05	10.63	0.76	44.3	28.74	6.37	29.4	493.1	409.6	6.39	0.5	0.05	11.47	1.02	19.8	29.12	6.54	18	534.7	218.7	59.94	0.47	0.06	11.5	1.65
5/11/2025	**6:00:00**	0	30.11	4.48	141.2	135.8	3813	25.93	0.63	0.05	10.63	0.76	43.6	28.7	6.36	29.6	508	405.7	6.4	0.51	0.05	11.47	1.03	17.7	29.1	6.52	19.3	537.2	218.8	61.43	0.46	0.05	11.48	1.64
5/11/2025	**6:15:00**	0	30.11	4.5	139.9	133.6	3812	23.02	0.63	0.05	10.63	0.76	43.3	28.65	6.37	29.5	521	399.2	8.42	0.51	0.05	11.47	1.03	17.3	29.06	6.51	19.9	540.6	217.6	60.99	0.46	0.05	11.5	1.64
5/11/2025	**6:30:00**	0	30.11	4.54	137.7	124.2	3813	23.52	0.64	0.05	10.61	0.77	42.3	28.62	6.35	30.2	527	403.1	9.1	0.5	0.05	11.47	1.02	18.1	29.02	6.51	19.4	544.5	218.8	46.47	0.47	0.06	11.48	1.65
5/11/2025	**6:45:00**	0	30.11	4.56	136.4	111.8	3811	26.55	0.64	0.03	10.63	0.77	41.1	28.58	6.36	30.1	532	398.9	11.53	0.5	0.05	11.48	1.02	17.8	28.98	6.5	20	545.5	218.5	439.6	0.46	0.05	11.47	1.64
5/11/2025	**7:00:00**	0	30.11	4.56	136.3	116.2	3812	27.19	0.64	0.05	10.63	0.77	42	28.55	6.36	29.8	533.8	396.9	10.69	0.5	0.05	11.53	1.02	18.6	28.95	6.52	19.2	548.1	218.2	51.1	0.46	0.05	11.48	1.64
5/11/2025	**7:15:00**	0	30.11	4.56	136.6	129.6	3812	24.58	0.64	0.03	10.61	0.77	40.3	28.52	6.35	30.2	537	399.6	11.82	0.49	0.05	11.47	1.01	19.7	28.91	6.51	19.6	543.6	216.3	52.37	0.46	0.05	11.48	1.64
5/11/2025	**7:30:00**	0	30.11	4.54	138	139	3811	26.49	0.64	0.03	10.63	0.77	40.3	28.49	6.36	30	537.8	394.7	11.62	0.49	0.05	11.47	1.01	20.3	28.9	6.51	19.8	548	216.5	53.8	0.45	0.05	11.48	1.63
5/11/2025	**7:45:00**	0	30.11	4.54	137.5	144.3	3811	30.41	0.64	0.05	10.55	0.77	40.2	28.46	6.36	29.6	535.5	389.4	12.04	0.49	0.05	11.47	1.01	18.8	28.88	6.51	19.6	547.7	216.5	53.82	0.46	0.05	11.48	1.64
5/11/2025	**8:00:00**	0	30.11	4.53	138.4	142.3	3812	26.38	0.64	0.05	10.63	0.77	39.2	28.45	6.36	29.6	541.6	392.4	13.61	0.49	0.05	11.48	1.01	19	28.89	6.53	18.6	548.5	216.2	56.04	0.45	0.06	11.48	1.63
5/11/2025	**8:15:00**	0	30.12	4.55	137.2	84	3811	26.79	0.65	0.05	10.6	0.78	38.9	28.44	6.36	30	540.6	391.1	13.43	0.49	0.05	11.45	1.01	20.1	28.89	6.53	18.4	547.9	214.8	56.97	0.45	0.05	11.48	1.63
5/11/2025	**8:30:00**	0	30.14	4.58	135.4	87.1	3812	28.61	0.65	0.05	10.63	0.78	38.6	28.43	6.36	29.8	542.2	387.1	15.19	0.48	0.05	11.47	1	17.4	28.89	6.52	19.2	547.8	216.4	47.76	0.45	0.06	11.47	1.63
5/11/2025	**8:45:00**	0	30.16	4.55	137	79.6	3815	30.94	0.65	0.03	10.61	0.78	37.7	28.43	6.36	30	150.8	388.4	13.86	0.49	0.05	11.47	1.01	15.4	28.89	6.51	19.7	548.8	216.2	47.69	0.45	0.05	11.48	1.63
5/11/2025	**9:00:00**	0	30.18	4.55	136.8	76.3	3817	33.08	0.64	0.03	10.6	0.77	38.7	28.42	6.37	29.4	9.5	381.2	12.92	0.49	0.03	11.45	1.01	15.4	28.88	6.52	19.3	549	216.4	49.56	0.46	0.05	11.48	1.64
5/11/2025	**9:15:00**	0	30.22	4.6	134.1	65.8	3821	31.7	0.65	0.03	10.61	0.78	37.7	28.43	6.36	30	-353.2	380.6	13.35	0.49	0.03	11.47	1.01	13.6	28.9	6.52	19	550.9	215.7	51.54	0.46	0.05	11.43	1.64
5/11/2025	**9:30:00**	0	30.25	4.67	129.8	68.4	3824	28.08	0.64	0.03	10.61	0.77	36.3	28.45	6.36	29.8	-411.3	382.2	12.96	0.48	0.05	11.45	1	16.3	28.94	6.54	18.1	548.7	215.4	50.99	0.46	0.05	11.5	1.64
5/11/2025	**9:45:00**	0	30.28	4.56	136.5	105.2	3823	29.7	0.64	0.05	10.61	0.77	34.4	28.46	6.35	30.3	-448.3	383.1	12.46	0.48	0.05	11.45	1	15.9	28.95	6.54	17.8	551.1	215.2	53.52	0.46	0.05	11.48	1.64
5/11/2025	**10:00:00**	0	30.31	4.57	136.2	109.7	3822	27.4	0.64	0.05	10.61	0.77	33.7	28.49	6.34	30.8	-335	382.3	12.44	0.48	0.03	11.45	1	11.7	28.99	6.54	18	549.9	214.7	51.02	0.46	0.06	11.48	1.64
5/11/2025	**10:15:00**	0	30.34	4.55	137.3	115.8	3821	33.09	0.64	0.05	10.63	0.77	34	28.49	6.35	30.4	-458.7	379.3	12.3	0.48	0.05	11.47	1	14.9	29.04	6.56	16.8	547.6	214.3	51.07	0.46	0.06	11.47	1.64
5/11/2025	**10:30:00**	2.7	30.36	4.44	143.5	147.2	3823	30.02	0.63	0.05	10.61	0.76	30.3	28.54	6.34	30.8	-460.6	380.7	11.51	0.48	0.05	11.47	1	16	29.09	6.56	16.4	550.5	213.1	43.98	0.47	0.05	11.48	1.65
5/11/2025	**10:45:00**	2.9	30.4	4.41	145.3	161	3823	26.34	0.64	0.03	10.61	0.77	28.4	28.55	6.34	31	-412.9	380.6	11.84	0.48	0.05	11.47	1	13.1	29.1	6.55	17.1	551.2	212.8	43.58	0.47	0.06	11.47	1.65
5/11/2025	**11:00:00**	2.6	30.46	4.4	145.9	163.3	3824	28.67	0.63	0.05	10.63	0.76	29	28.57	6.34	30.9	-452.5	380	11.24	0.49	0.05	11.42	1.01	11.8	29.11	6.55	17.1	549.6	214.9	42.03	0.47	0.05	11.47	1.65
5/11/2025	**11:15:00**	4.2	30.5	4.38	147.5	176.4	3825	27.14	0.63	0.05	10.61	0.76	26.6	28.58	6.33	31.6	-356.4	381.9	12.24	0.49	0.05	11.47	1.01	11.2	29.12	6.53	18.3	549	214.6	42.99	0.47	0.06	11.47	1.65
5/11/2025	**11:30:00**	6.2	30.56	4.35	149.1	187.8	3824	24.32	0.63	0.05	10.61	0.76	28.3	28.61	6.33	31.5	-323.1	379.9	10.66	0.49	0.05	11.47	1.01	10.4	29.13	6.54	18.1	549.6	214.2	44.34	0.47	0.05	11.47	1.65
5/11/2025	**11:45:00**	3.9	30.6	4.34	149.9	202.7	3826	19.03	0.63	0.05	10.61	0.76	32.5	28.67	6.33	31.5	-156.4	377.1	12.62	0.49	0.05	11.47	1.01	13	29.17	6.55	17.1	547.6	215	42.8	0.48	0.06	11.42	1.66
5/11/2025	**12:00:00**	3.9	30.66	4.35	149.4	207.9	3823	21.55	0.63	0.05	10.61	0.76	32.8	28.69	6.34	30.8	-450.6	376.6	10.81	0.5	0.05	11.47	1.02	13.1	29.21	6.57	16.1	549.2	214.9	44.01	0.48	0.06	11.48	1.66
5/11/2025	**12:15:00**	2.3	30.67	4.33	150	193.8	3823	25.23	0.62	0.05	10.61	0.75	35.6	28.72	6.35	30.2	-434.6	376.6	10.64	0.49	0.06	11.47	1.01	8.5	29.21	6.58	15.7	548.4	214.4	44.36	0.48	0.05	11.48	1.66
5/11/2025	**12:30:00**	5.6	30.73	4.34	149.8	188.9	3819	25.83	0.62	0.05	10.61	0.75	35	28.82	6.37	29.4	-429	375.3	11.57	0.5	0.05	11.47	1.02	6.1	29.23	6.56	16.8	548.8	215.2	45.34	0.48	0.06	11.47	1.66
5/11/2025	**12:45:00**	4.5	30.76	4.33	150.1	208.4	3818	28.7	0.61	0.05	10.61	0.74	34.5	28.97	6.37	29.2	-69	372.8	10.67	0.5	0.05	11.47	1.02	6	29.25	6.55	17	547.5	215.4	44.09	0.48	0.05	11.47	1.66
5/11/2025	**13:00:00**	7.3	30.79	4.33	150.6	208.3	3816	26.71	0.61	0.05	10.61	0.74	31.6	28.85	6.35	30.3	-439.1	376.8	9.61	0.5	0.05	11.47	1.02	6	29.26	6.55	17.3	544.8	215.2	44.06	0.48	0.06	11.47	1.66
5/11/2025	**13:15:00**	4.7	30.81	4.33	150.4	160.3	3816	24.8	0.6	0.05	10.61	0.73	28.7	28.88	6.35	30.7	-54.6	378.6	9.63	0.51	0.05	11.45	1.03	3.6	29.27	6.54	17.7	545.1	214.5	40.83	0.48	0.06	11.47	1.66
5/11/2025	**13:30:00**	3.9	30.81	4.34	149.9	147.4	3815	22.43	0.6	0.05	10.56	0.73	30.7	29	6.36	29.8	-285.6	374.6	10.77	0.52	0.05	11.47	1.04	1.7	29.26	6.53	18.8	541.2	215.7	39.48	0.48	0.06	11.47	1.66
5/11/2025	**13:45:00**	6.8	30.84	4.33	150.2	172.7	3812	26.8	0.6	0.05	10.6	0.73	37.9	29.09	6.35	30.5	-344.2	372.2	10.76	0.51	0.06	11.45	1.03	1	29.31	6.53	18.4	536.1	216	40.32	0.48	0.06	11.47	1.66
5/11/2025	**14:00:00**	2.6	30.82	4.33	150.3	157.4	3816	31.38	0.59	0.05	10.61	0.72	34.1	29.01	6.38	28.9	-186.6	373.3	10.21	0.52	0.06	11.47	1.04	0.9	29.31	6.52	19.3	536.6	216	39.69	0.49	0.06	11.47	1.67
5/11/2025	**14:15:00**	1.6	30.88	4.35	149	148	3814	26.18	0.59	0.05	10.61	0.72	38.5	29.09	6.39	28.2	-448.3	371.8	9.79	0.53	0.06	11.45	1.05	0.3	29.31	6.53	18.3	533.4	215.6	39.27	0.49	0.05	11.48	1.67
5/11/2025	**14:30:00**	1.9	30.89	4.35	149.2	136.7	3815	23.84	0.59	0.05	10.6	0.72	39.3	29.12	6.38	28.4	-174.1	371.2	9.28	0.53	0.06	11.45	1.05	0.4	29.32	6.52	19.3	529.9	215.9	44.07	0.49	0.05	11.47	1.67
5/11/2025	**14:45:00**	0.9	30.89	4.34	149.7	153.2	3816	30.37	0.58	0.05	10.6	0.71	33.4	29.29	6.38	29	182.4	371.5	8.98	0.53	0.06	11.47	1.05	0	29.37	6.53	18.8	526.8	216.1	38.95	0.49	0.06	11.43	1.67

Tempory Gauge Station Data - 2025/2026 Monitoring Period

5/11/2025	**15:00:00**	2.7	30.94	4.36	148.6	171.2	3815	32.89	0.59	0.05	10.6	0.72	27.9	29.29	6.36	29.8	64.5	371.9	8.54	0.53	0.06	11.47	1.05	0	29.35	6.52	19.2	511.8	215.3	42.08	0.49	0.06	11.48	1.67
5/11/2025	**15:15:00**	1.6	30.94	4.36	148.7	177.7	3816	26.85	0.58	0.05	10.61	0.71	26.5	29.14	6.36	30.1	-71	374	13.4	0.54	0.06	11.45	1.06	0	29.36	6.52	19.3	485.3	216.4	53.56	0.49	0.06	11.47	1.67
5/11/2025	**15:30:00**	0.1	30.98	4.37	147.9	173	3813	24.53	0.59	0.05	10.6	0.72	32.5	29.21	6.35	30.2	-372.9	373.1	9.14	0.54	0.06	11.47	1.06	0	29.37	6.51	19.4	469	216.6	52.56	0.49	0.05	11.48	1.67
5/11/2025	**15:45:00**	0	30.97	4.36	148.9	185.3	3816	24.05	0.58	0.05	10.61	0.71	35.5	29.28	6.38	28.7	213.1	371.7	8.73	0.55	0.06	11.45	1.07	0	29.37	6.51	19.6	444.9	216.9	40.41	0.49	0.06	11.47	1.67
5/11/2025	**16:00:00**	0	31	4.37	148.2	177.1	3813	30.16	0.57	0.05	10.61	0.7	22.6	29.28	6.36	30.1	-363.1	379.1	7.63	0.55	0.06	11.47	1.07	0	29.37	6.51	19.7	430.7	216.6	39.17	0.49	0.05	11.47	1.67
5/11/2025	**16:15:00**	0.6	31.02	4.37	148.4	177.7	3809	21.44	0.58	0.06	10.61	0.71	38.3	29.29	6.34	30.9	-282.7	372.1	9.42	0.55	0.06	11.45	1.07	0	29.37	6.51	19.4	415.7	215.6	38.2	0.5	0.06	11.47	1.68
5/11/2025	**16:30:00**	0	31.01	4.37	147.9	167.1	3810	21.53	0.57	0.05	10.61	0.7	38.8	29.31	6.36	29.6	223.7	371.2	9.53	0.56	0.06	11.45	1.08	0	29.38	6.51	19.6	409	217.4	38.14	0.5	0.06	11.45	1.68
5/11/2025	**16:45:00**	0	31.04	4.39	147	158.6	3806	15.93	0.58	0.05	10.6	0.71	33.1	29.47	6.36	29.9	-357.2	372	8.69	0.56	0.06	11.45	1.08	0	29.39	6.51	19.9	406.8	217.5	38.63	0.49	0.06	11.47	1.67
5/11/2025	**17:00:00**	0	31.05	4.4	146.7	154.4	3804	19.06	0.57	0.06	10.6	0.7	37.5	29.33	6.37	29.1	-102.5	372	9.57	0.56	0.06	11.47	1.08	0	29.38	6.51	19.7	405.8	216.6	39.94	0.5	0.05	11.47	1.68
5/11/2025	**17:15:00**	0	31.05	4.4	146.5	156.6	3804	20.44	0.57	0.05	10.61	0.7	36.3	29.36	6.38	28.4	-35.4	372.6	9.46	0.56	0.06	11.45	1.08	0	29.4	6.51	19.7	392.5	216.9	46.39	0.5	0.06	11.47	1.68
5/11/2025	**17:30:00**	0	31.07	4.4	146.3	166.6	3801	18.41	0.58	0.06	10.6	0.71	42.2	29.3	6.38	28.7	-165.8	373.9	10.52	0.56	0.06	11.45	1.08	0	29.41	6.5	20.1	380.8	217.5	38.93	0.5	0.06	11.47	1.68
5/11/2025	**17:45:00**	0	31.08	4.41	146	184.5	3802	22.81	0.57	0.05	10.6	0.7	41.5	29.44	6.38	29	145.8	371.8	9.68	0.56	0.08	11.47	1.08	0	29.4	6.51	19.5	379.1	217.7	38.7	0.5	0.06	11.47	1.68
5/11/2025	**18:00:00**	0	31.07	4.42	145.3	159.8	3802	25.27	0.57	0.05	10.6	0.7	34.9	29.42	6.37	29.2	-276.9	372.7	9.43	0.56	0.08	11.45	1.08	0	29.41	6.52	19.2	362.2	217.7	39.47	0.49	0.06	11.47	1.67
5/11/2025	**18:15:00**	0	31.06	4.43	144.4	144	3802	20.82	0.57	0.05	10.6	0.7	39.3	29.42	6.36	30.1	5.7	372.5	9.79	0.56	0.08	11.45	1.08	0	29.42	6.52	19	345.4	218.1	39.45	0.49	0.06	11.47	1.67
5/11/2025	**18:30:00**	0	31.07	4.45	143.5	129.4	3801	19.05	0.58	0.06	10.58	0.71	36	29.4	6.37	29.3	-370.5	373	8.96	0.56	0.08	11.45	1.08	0	29.4	6.53	18.4	326.6	218.3	39.11	0.5	0.05	11.47	1.68
5/11/2025	**18:45:00**	0	31.06	4.46	142.6	101.4	3800	20.57	0.58	0.05	10.61	0.71	37.1	29.53	6.34	31.1	-332.2	374.1	8.11	0.57	0.08	11.45	1.09	0	29.39	6.54	17.8	304.9	218.3	40.54	0.5	0.05	11.47	1.68
5/11/2025	**19:00:00**	0	31.06	4.47	142.4	121.7	3800	20.22	0.58	0.06	10.6	0.71	35.3	29.5	6.36	29.6	263.6	374	8.02	0.57	0.08	11.47	1.09	0	29.39	6.55	17.4	292	218.6	38.59	0.5	0.05	11.45	1.68
5/11/2025	**19:15:00**	0	31.06	4.51	139.9	86.7	3800	20.36	0.58	0.05	10.61	0.71	33.8	29.45	6.36	29.9	215.6	375.6	9.34	0.57	0.08	11.45	1.09	0	29.41	6.55	17.1	255.6	219	38.49	0.5	0.06	11.42	1.68
5/11/2025	**19:30:00**	0	31.05	4.51	140.1	83.8	3801	17.82	0.59	0.06	10.6	0.72	30.6	29.45	6.35	30.2	-221.9	375.9	8.24	0.57	0.08	11.45	1.09	0	29.41	6.56	16.5	238.2	223.2	37.76	0.5	0.05	11.47	1.68
5/11/2025	**19:45:00**	0	31.05	4.52	139.1	94.4	3802	27.22	0.58	0.05	10.58	0.71	32	29.34	6.36	29.7	-429.1	376.9	8.47	0.57	0.06	11.43	1.09	0	29.41	6.57	16.3	225.8	221.6	37.54	0.5	0.05	11.47	1.68
5/11/2025	**20:00:00**	0	31.05	4.54	137.8	88.8	3800	21.64	0.58	0.06	10.58	0.71	27.9	29.25	6.36	29.6	22.8	378.6	8.67	0.57	0.08	11.45	1.09	0	29.41	6.57	15.9	213.1	223.6	37.15	0.51	0.06	11.47	1.69
5/11/2025	**20:15:00**	0	31.05	4.58	135.5	81.5	3799	22.14	0.59	0.05	10.6	0.72	35.7	29.56	6.36	30.2	332.7	373.2	7.91	0.57	0.08	11.45	1.09	0	29.42	6.58	15.8	225.4	224.1	36.8	0.5	0.06	11.45	1.68
5/11/2025	**20:30:00**	0	31.05	4.58	135.8	75.6	3800	25.77	0.59	0.05	10.58	0.72	47.2	29.63	6.37	29.3	371	371.4	7.41	0.58	0.08	11.45	1.1	0	29.43	6.57	15.9	217.9	227.3	36.98	0.51	0.06	11.47	1.69
5/11/2025	**20:45:00**	0	31.03	4.53	138.5	88	3800	23.02	0.6	0.06	10.6	0.73	34.5	29.36	6.38	28.8	130.8	376.3	10.17	0.58	0.08	11.45	1.1	0	29.44	6.57	16.3	224.7	225	37.12	0.51	0.05	11.45	1.69
5/11/2025	**21:00:00**	0	31.05	4.57	136.5	100.6	3800	29.09	0.6	0.06	10.56	0.73	35.4	29.49	6.35	30.4	-477.6	375.1	7.91	0.57	0.08	11.43	1.09	0	29.44	6.57	16.1	204.1	225.4	37.11	0.51	0.06	11.42	1.69
5/11/2025	**21:15:00**	0	31.05	4.56	137.1	83.7	3799	26.9	0.6	0.06	10.6	0.73	37.2	29.37	6.38	28.9	-368.4	376.1	8.96	0.57	0.08	11.45	1.09	0	29.46	6.57	16.4	208.5	222.6	37.19	0.5	0.06	11.47	1.68
5/11/2025	**21:30:00**	0	31.03	4.54	137.9	80.2	3799	25.59	0.6	0.05	10.58	0.73	31.4	29.45	6.36	30	-49.3	375.7	9.85	0.58	0.08	11.45	1.1	0	29.46	6.57	16.4	200.4	223.2	37.02	0.51	0.06	11.47	1.69
5/11/2025	**21:45:00**	0	31.04	4.54	138.3	77.3	3800	26.59	0.6	0.05	10.6	0.73	32.5	29.55	6.34	31	-458	374.8	8.3	0.58	0.08	11.45	1.1	0	29.46	6.56	16.5	194.9	220.8	37.15	0.51	0.06	11.47	1.69
5/11/2025	**22:00:00**	0	31.04	4.58	135.6	78.4	3800	43.12	0.6	0.06	10.58	0.73	32.5	29.47	6.38	28.8	-325.8	375.3	12.78	0.58	0.08	11.45	1.1	0	29.46	6.56	16.8	186.3	224.1	37.5	0.51	0.06	11.45	1.69
5/11/2025	**22:15:00**	0	31.04	4.58	135.7	65.9	3800	45.09	0.61	0.05	10.53	0.74	30.2	29.53	6.37	29.2	-470.9	375.6	8.26	0.58	0.08	11.43	1.1	0	29.48	6.55	17.1	192.4	224	37.58	0.52	0.05	11.45	1.7
5/11/2025	**22:30:00**	0	31.03	4.59	135.4	73.4	3800	48.08	0.61	0.05	10.6	0.74	29.6	29.55	6.35	30.3	-447.3	375	7.77	0.58	0.06	11.43	1.1	0	29.47	6.56	16.4	167.9	227.5	41.38	0.51	0.05	11.45	1.69
5/11/2025	**22:45:00**	0	31.04	4.62	133.6	60.9	3800	24.13	0.6	0.05	10.6	0.73	28.1	29.58	6.35	30.5	-473	374.7	7.31	0.58	0.08	11.45	1.1	0	29.48	6.56	16.6	162.5	223.1	43.11	0.51	0.06	11.45	1.69
5/11/2025	**23:00:00**	0	31.03	4.57	136.1	89.8	3800	29.22	0.61	0.06	10.58	0.74	29.6	29.59	6.34	30.8	-149.2	375.2	8.73	0.58	0.08	11.43	1.1	0	29.49	6.57	16.4	133.3	225.8	41.57	0.51	0.05	11.47	1.69
5/11/2025	**23:15:00**	0	31.04	4.61	133.8	77.9	3798	23.03	0.6	0.05	10.6	0.73	28.1	29.56	6.35	30.3	-432.1	375.9	7.71	0.59	0.08	11.45	1.11	0	29.51	6.56	16.6	195.7	221.5	41.11	0.51	0.05	11.45	1.69
5/11/2025	**23:30:00**	0	31.03	4.62	133.3	58.8	3800	29.25	0.6	0.06	10.6	0.73	26.3	29.61	6.37	29.2	-160.3	376.1	8.33	0.59	0.08	11.45	1.11	0	29.51	6.55	17.3	187.1	219.4	41.81	0.52	0.06	11.47	1.7
5/11/2025	**23:45:00**	0	31.02	4.59	135.3	51.8	3800	29.77	0.6	0.06	10.58	0.73	30.4	29.61	6.37	29.5	-430	375.8	9.95	0.6	0.08	11.43	1.12	0	29.51	6.57	16.3	137.2	219.3	40.55	0.52	0.05	11.45	1.7
6/11/2025	**0:00:00**	0	31.04	4.61	134.3	66.6	3800	29.21	0.61	0.05	10.58	0.74	27.9	29.62	6.34	31.2	-382.3	376.8	7.97	0.59	0.08	11.45	1.11	0	29.52	6.58	15.8	119.9	223.3	44.3	0.51	0.05	11.45	1.69
6/11/2025	**0:15:00**	0	31.03	4.6	134.3	67.7	3798	26.14	0.61	0.06	10.56	0.74	25.2	29.6	6.33	31.6	-278.5	377.2	8.34	0.6	0.08	11.45	1.12	0	29.53	6.58	15.7	139.8	222.6	40.88	0.52	0.06	11.45	1.7
6/11/2025	**0:30:00**	0	31.02	4.61	133.9	62.4	3799	27.9	0.6	0.05	10.58	0.73	21.4	29.83	6.33	31.7	-461.7	379.5	6.36	0.6	0.08	11.42	1.12	0	29.53	6.58	15.3	163.2	220.3	40.97	0.52	0.06	11.45	1.7
6/11/2025	**0:45:00**	0	31.02	4.61	134	61.5	3799	26.79	0.61	0.05	10.58	0.74	19.6	29.7	6.33	32	-452	384.8	6.49	0.6	0.08	11.45	1.12	0	29.54	6.59	15.2	114.5	220.9	49.34	0.52	0.06	11.47	1.7
6/11/2025	**1:00:00**	0	31.03	4.61	134.2	75.1	3799	27.26	0.61	0.05	10.58	0.74	19.6	29.77	6.33	32	-464.4	397.1	5.77	0.61	0.06	11.43	1.13	0	29.55	6.59	15.1	100.4	219.4	44.41	0.52	0.06	11.45	1.7
6/11/2025	**1:15:00**	0	31.02	4.58	135.5	70.7	3800	29.8	0.61	0.06	10.56	0.74	21.4	30.25	6.31	32.9	-354.2	425.3	4.66	0.6	0.08	11.43	1.12	0	29.55	6.59	14.9	113	221.7	41.95	0.52	0.06	11.47	1.7
6/11/2025	**1:30:00**	0	31.02	4.58	135.7	71.6	3801	24.73	0.6	0.03	10.58	0.73	22.4	29.82	6.3	33.3	224	417.5	7.11	0.61	0.06	11.43	1.13	0	29.58	6.58	15.5	147	220.6	39.41	0.52	0.06	11.45	1.7
6/11/2025	**1:45:00**	0	31.02	4.59	135.2	86.7	3801	23.36	0.6	0.05	10.58	0.73	28.2	30.3	6.31	33.2	-143.4	426.2	5.24	0.6	0.06	11.43	1.12	0	29.62	6.59	15.2	177.2	220.2	39.59	0.53	0.06	11.47	1.71
6/11/2025	**2:00:00**	0	31.02	4.61	134	85.9	3800	24.57	0.59	0.05	10.58	0.72	35	30.24	6.32	32.2	110.5	430.6	4.99	0.59	0.06	11.43	1.11	0	29.62	6.59	15.1	147.8	220.3	40.31	0.52	0.06	11.45	1.7
6/11/2025	**2:15:00**	0	31.01	4.62	133.4	70.6	3801	23.28	0.59	0.06	10.58	0.72	34.5	30.17	6.34	31.1	284.8	436.9	4.79	0.59	0.06	11.43	1.11	0	29.62	6.59	15	116.9	220.8	40.97	0.53	0.06	11.47	1.71
6/11/2025	**2:30:00**	0	31.02	4.65	131.3	60.2	3799	23.12	0.6	0.05	10.58	0.73	35.2	30.1	6.35	30.4	277	443.8	4.75	0.59	0.06	11.43	1.11	0	29.62	6.6	14.4	97.6	221	40.94	0.53	0.06	11.45	1.71
6/11/2025	**2:45:00**	0	31	4.67	130.4	71.6	3802	30.97	0.6	0.05	10.56	0.73	34.9	30.06	6.36	30.1	341.3	449.8	4.57	0.58	0.06	11.43	1.1	0	29.67	6.6	14.3	93.1	224.4	41.12	0.53	0.06	11.45	1.71
6/11/2025	**3:00:00**	0	31.02	4.73	126.7	62.1	3799	28.07	0.59	0.05	10.6	0.72	33.7	29.94	6.37	29.5	463.3	452.3	4.89	0.58	0.05	11.43	1.1	0	29.69	6.59	14.7	105.2	227	40.63	0.53	0.06	11.45	1.71
6/11/2025	**3:15:00**	0	31.02	4.77	124.5	65.8	3800	28.82	0.59	0.05	10.58	0.72	31.1	29.92	6.36	30	491.7	452.8	5.14	0.58	0.06	11.43	1.1	0	29.7	6.58	15.8	164.4	219.6	40.95	0.53	0.06	11.45	1.71
6/11/2025	**3:30:00**	0	31.02	4.78	123.9	57.6	3799	33.24	0.59	0.06	10.58	0.72	33.2	29.8	6.35	30.6	506.8	458	5.06	0.57	0.06	11.43	1.09	0	29.77	6.55	17.2	205.5	221	40.52	0.53	0.06	11.45	1.71
6/11/2025	**3:45:00**	0	30.99	4.79	123.4	54.7	3800	33.34	0.59	0.05	10.58	0.72	33	29.81	6.36	30.1	514.8	468.6	5.05	0.57	0.06	11.43	1.09	0	29.77	6.53	18.6	223.9	218.8	40.35	0.54	0.06	11.47	1.72
6/11/2025	**4:00:00**	0	31.01	4.77	124.5	65.2	3799	31.24	0.6	0.05	10.58	0.73	33.1	29.75	6.34	31.2	523.3	474.3	3.73	0.56	0.06	11.43	1.08	0	29.76	6.52	18.9	229.1	216.7	41.27	0.54	0.06	11.45	1.72
6/11/2025	**4:15:00**	0	31.02	4.75	125.6	67.7	3798	31.58	0.59	0.05	10.56	0.72	32.5	29.71	6.34	31.2	527.3	482.4	3.73	0.56	0.06	11.43	1.08	0	29.82	6.51	19.5	252.2	215.5	43.06	0.54	0.06	11.45	1.72
6/11/2025	**4:30:00**	0	31.01	4.76	125	69.3	3798	25.86	0.59	0.05	10.58	0.72	32.6	29.67	6.34	31.2	529.6	485.2	7.88	0.56	0.06	11.43	1.08	0	29.82	6.51	19.9	288.5	212	43.86	0.54	0.06	11.43	1.72
6/11/2025	**4:45:00**	0	31	4.79	123.5	67.1	3798	27.67	0.59	0.05	10.56	0.72	32.4	29.63	6.32	32.3	535.7	493	3.78	0.55	0.06	11.43	1.07	2.6	29.86	6.51	19.9	356.3	210.8	43.33	0.54	0.06	11.45	1.72
6/11/2025	**5:00:00**	0	31.01	4.8	122.5	66.8	3797	21.48	0.59	0.05	10.58	0.72	32.2	29.58	6.33	31.5	535	498.5	3.51	0.55	0.06	11.43	1.07	18.1	29.84	6.54	18.2	382.6	200.9	45.88	0.54	0.06	11.45	1.72
6/11/2025	**5:15:00**	0	31.01	4.8	122.9	73	3797	25.33	0.6	0.05	10.58	0.73	30.4	29.55	6.32	32.2	537.3	499.2	4.86	0.55	0.06	11.43	1.07	12.8	29.81	6.55	17.1	399.6	193.8	45.49	0.54	0.06	11.45	1.72
6/11/2025	**5:30:00**	0	31	4.8	122.8	68.6	3798	25	0.6	0.05	10.56	0.73	29	29.52	6.31	32.8	537.7	502.8	3.18	0.55	0.05	11.43	1.07	4.4	29.74	6.53	18.3	400.3	200.8	48.28	0.54	0.06	11.43	1.72
6/11/2025	**5:45:00**	0	31	4.81	122.2	66.4	3798	30.27	0.6	0.05	10.56	0.73	32.3	29.5	6.31	33	535.4	508.9	2.85	0.55	0.06	11.43	1.07	21.7	29.71	6.57	16.1	423	193	49.23	0.54	0.06	11.43	1.72
6/11/2025	**6:00:00**	0	31.01	4.83	121	65.6	3797	29.76	0.6	0.05	10.58	0.73	26.8	29.47	6.29	33.9	537.3	509.5	2.64	0.54	0.05	11.43	1.06	11.8	29.67	6.55	17.4	432.6	197.5	51.55	0.54	0.06	11.45	1.72
6/11/2025	**6:15:00**	0	31.01	4.85	119.6	63.6	3798	28.99	0.61	0.05	10.56	0.74	32.1	29.43	6.28	34.5	540.1	509.8	2.8	0.54	0.05	11.43	1.06	11.3	29.65	6.55	17.4	446.5	195.4	51.59	0.54	0.06	11.45	1.72
6/11/2025	**6:30:00**	0	31.01	4.88	117.8	54.7	3799	27.42	0.6	0.05	10.56	0.73	28	29.38	6.28	34.7	535.5	510.2	2.55	0.54	0.05	11.43	1.06	19.8	29.59	6.56	16.8	462.6	194	51.69	0.54	0.06	11.45	1.72
6/11/2025	**6:45:00**	0	31	4.91	116.1	47.7	3799	32	0.6	0.05	10.56	0.73	30.1	29.33	6.27	35.1	542.8	513.2	2.46	0.54	0.05	11.43	1.06	21.7	29.53	6.56	16.7	477.1	192.9	52.48	0.54	0.06	11.45	1.72
6/11/2025	**7:00:00**	0	31.01	4.92	115.5	51.8	3798	26.94	0.61	0.05	10.56	0.74	25.9	29.31	6.27	35.3	537.2	510.8	2.86	0.53	0.06	11.43	1.05	23.5	29.49	6.54	17.8	489.7	192.6	53.34	0.54	0.06	11.45	1.72
6/11/2025	**7:15:00**	0	31.01	4.98	111.9	32.1	3799	29.01	0.61	0.05	10.56	0.74	27.9	29.29	6.27	35.5	540	514.1	3.4	0.54	0.05	11.43	1.06	21.3	29.44	6.53	18.3	496.3	193.6	52.27	0.53	0.06	11.45	1.71
6/11/2025	**7:30:00**	0	31.01	4.98	111.9	17.5	3799	27.95	0.62	0.05	10.58	0.75	21.2	29.24	6.27	35.2	528.4	514.2	2.73	0.53	0.06	11.43	1.05	22.2	29.41	6.55	17.3	503.6	193.6	51.84	0.53	0.06	11.45	1.71
6/11/2025	**7:45:00**	0	31.01	4.99	111.7	27	3799	29.39	0.61	0.05	10.58	0.74	23.1	29.22	6.27	35.3	-68.5	511.1	2.64	0.53	0.05	11.43	1.05	22.1	29.39	6.54	17.8	513.3	193	51.65	0.53	0.06	11.43	1.71
6/11/2025	**8:00:00**	0	31.03	4.99	111.6	25.2	3799	28.53	0.61	0.05	10.58	0.74	21.3	29.18	6.27	35	-441	510.9	2.12	0.53	0.06	11.43	1.05	21.7	29.38	6.54	17.8	519.6	192.9	52.45	0.53	0.06	11.45	1.71
6/11/2025	**8:15:00**	0	31.05	5	110.6	26.9	3800	30.31	0.61	0.05	10.58	0.74	22.1	29.17	6.25	36.4	-271.3	514.2	2.06	0.53	0.05	11.43	1.05	21.2	29.38	6.54	17.8	524.2	192.4	52.24	0.53	0.05	11.43	1.71
6/11/2025	**8:30:00**	0	31.06	5.02	110	6.3	3801	31.04	0.62	0.05	10.56	0.75	24.1	29.18	6.25	36.5	192.4	528.4	2.08	0.52	0.05	11.43	1.04	21.1	29.37	6.54	17.6	528.4	193.4	52.96	0.52	0.06	11.45	1.7
6/11/2025	**8:45:00**												28.8	29.15	6.25	36.5	322.8	531.6	1.59	0.52	0.05	11.43	1.04	21	29.36	6.55	17	531.8	193.1	52.64	0.52	0.05	11.43	1.7
6/11/2025	**9:00:00**												24.4	29.15	6.26	35.7	52.1	526.4	1.83	0.52	0.05	11.42	1.04	19.7	29.37	6.55	17.3	532.3	192.9	54.27	0.53	0.06	11.43	1.71
6/11/2025	**9:15:00**												25.5	29.14	6.26	35.8	-136.5	525.3	2.06	0.52	0.05	11.42	1.04	18.8	29.39	6.55	17	536.1	194	53.06	0.52	0.05	11.43	1.7
6/11/2025	**9:30:00**												26.1	29.14	6.25	36.2	-5.5	530.8	2.07	0.52	0.05	11.43	1.04	18.7	29.4	6.56	16.4	536.4	194.2	53.47	0.52	0.06	11.45	1.7
6/11/2025	**9:45:00**												26.5	29.14	6.24	36.9	257.5	534.9	1.13	0.51	0.05	11.43	1.03	16.6	29.4	6.55	17.3	536.5	194.6	53.57	0.52	0.05	11.43	1.7
6/11/2025	**10:00:00**	20.2	31.14	4.45	139.6	209.4	3639	31.9	0.61	0.11	12.73	0.74	26.3	29.15	6.24	37	175	535.2	4.14	0.52	0.05	11.42	1.04	18.7	29.46	6.55	17.2	540.8	194.2	53.54	0.54	0.06	11.45	1.72
6/11/2025	**10:15:00**	19.5	31.27	4.09	161.1	250.1	3663	16.31	0.61	0.08	12.73	0.74	25.2	29.17	6.24	36.9	11	533.7	2.68	0.52	0.05	11.43	1.04	19.7	29.46	6.57	16	542.7	194.4	54.18	0.53	0.06	11.43	1.71
6/11/2025	**10:30:00**	19.8	31.36	4.02	165.4	271.2	3655	14.38	0.61	0.08	12.73	0.74	27	29.22	6.22	38.2	287.7	532	1.73	0.51	0.05	11.43	1.03	18.7	29.52	6.57	16.2	544	193.5	54.66	0.54	0.06	11.43	1.72
6/11/2025	**10:45:00**	21.1	31.36	4.01	165.7	271.9	3656	17.32	0.61	0.06	12.72	0.74												18.3	29.53	6.58	15.7	545.2	193.7	56.04	0.54	0.06	11.43	1.72
6/11/2025	**11:00:00**	23.2	31.38	4	166.5	286.4	3651	17.27	0.6	0.06	12.73	0.73												14.7	29.56	6.56	16.8	546.9	194.4	56.36	0.53	0.06	11.43	1.71
6/11/2025	**11:15:00**	23	31.42	4.01	165.9	282.2	3650	11.99	0.6	0.06	12.68	0.73												14.2	29.62	6.57	16.4	547	194.5	56.07	0.54	0.06	11.43	1.72
6/11/2025	**11:30:00**	23.1	31.48	4.03	164.9	257.9	3650	16.76	0.6	0.06	12.72	0.73												11.3	29.6	6.55	17.1	546.6	193.9	58.12	0.54	0.06	11.43	1.72
6/11/2025	**11:45:00**	23.5	31.57	4.01	165.5	264.2	3654	14.37	0.6	0.06	12.72	0.73	98.1	31.81	5.44	80.4	485	0	-0.99	0	0.25	12.77	0.52	13.3	29.66	6.55	17.1	546.7	194.4	59.29	0.55	0.06	11.43	1.73
6/11/2025	**12:00:00**	24.4	31.65	4.01	165.6	264.9	3657	9.36	0.59	0.06	12.7	0.72	35	29.31	6.83	-3.6	458.2	529.7	3.25	0.6	0.11	12.77	1.12	14.3	29.66	6.58	15.8	545.7	194.9	58.57	0.55	0.06	11.45	1.73
6/11/2025	**12:15:00**	24.6	31.69	4.03	164.9	248.9	3657	10.32	0.6	0.08	12.72	0.73	34.2	29.34	6.58	11.5	505.5	530	1.45	0.6	0.08	12.75	1.12											

6/11/2025	**12:30:00**	24.9	31.77	4.04	163.9	224.9	3664	9.09	0.59	0.08	12.72	0.72	32.9	29.43	6.41	21.7	515.7	524.9	2.94	0.6	0.08	12.77	1.12											
6/11/2025	**12:45:00**	25.6	31.82	4.04	164.3	230.2	3662	11.48	0.59	0.08	12.72	0.72	29.5	29.44	6.3	27.9	517.3	528.6	1.24	0.6	0.06	12.77	1.12											
6/11/2025	**13:00:00**	25	31.84	4.09	161.1	199.8	3659	9.54	0.59	0.08	12.72	0.72	38.7	29.65	6.25	31.2	523.1	520.6	1.92	0.59	0.06	12.73	1.11	102.1	30.33	5.69	65.7	364.3	0	-4.55	-0.02	0.31	12.73	1.16
6/11/2025	**13:15:00**	30.6	31.92	4.07	162.6	208	3663	9.34	0.58	0.08	12.7	0.71	33.3	29.59	6.2	33.9	525	523	1.02	0.59	0.06	12.75	1.11	14.7	29.74	6.51	16.2	418.7	192.7	-3.28	-0.05	0.13	12.72	1.13
6/11/2025	**13:30:00**	28.7	31.92	4.07	162.7	215.1	3658	9.7	0.58	0.08	12.7	0.71	33.3	29.61	6.18	35.1	528.4	523.7	1.04	0.58	0.08	12.77	1.1	12.9	29.71	6.5	17.2	450.6	192.9	-2.84	-0.17	0.08	12.72	1.01
6/11/2025	**13:45:00**	28.6	31.96	4.09	161.6	204.6	3660	10.97	0.58	0.08	12.72	0.71	32.8	29.7	6.17	35.7	528.5	523	1.09	0.58	0.08	12.77	1.1	10.7	29.71	6.48	18	463.2	193.1	-1.96	-0.24	0.08	12.72	0.94
6/11/2025	**14:00:00**	28.4	32.02	4.07	162.4	194.4	3661	11.79	0.58	0.08	12.7	0.71	37.2	29.73	6.18	35.5	525.8	522.6	1.07	0.59	0.08	12.75	1.11	8.1	29.72	6.49	17.8	482.7	192.9	-2.45	-0.28	0.08	12.7	0.9
6/11/2025	**14:15:00**	26.6	32.04	4.12	159.3	190.1	3661	11.71	0.57	0.08	12.7	0.7	37.5	29.74	6.19	35	525.5	521.5	1.21	0.58	0.06	12.75	1.1	6.4	29.73	6.48	18.4	499.2	193.3	-2.53	-0.31	0.06	12.7	0.87
6/11/2025	**14:30:00**	28.3	32.09	4.17	156.4	177.9	3662	10.81	0.57	0.08	12.72	0.7	35.3	29.78	6.19	35	529.5	519.4	1.1	0.58	0.08	12.75	1.1	6.2	29.74	6.47	18.7	503.2	193.2	-0.52	-0.32	0.06	12.7	0.86
6/11/2025	**14:45:00**	28.4	32.13	4.11	160.4	194.6	3663	11.89	0.57	0.08	12.7	0.7	38.1	29.87	6.18	35.2	529.7	520.7	1.37	0.57	0.08	12.75	1.09	5.7	29.75	6.47	19.1	516	193.5	-0.6	-0.33	0.06	12.67	0.85
6/11/2025	**15:00:00**	28.8	32.13	4.12	159.6	191.2	3665	10.69	0.57	0.08	12.7	0.7	31.3	29.86	6.16	36.7	529.3	521.1	1.01	0.57	0.08	12.75	1.09	4.2	29.77	6.46	19.7	511.1	193.2	-0.39	-0.34	0.06	12.7	0.84
6/11/2025	**15:15:00**	28.1	32.19	4.12	159.7	187.1	3662	9.7	0.56	0.08	12.7	0.69	35.5	29.92	6.17	35.8	530.1	519.3	1.29	0.57	0.08	12.75	1.09	3.5	29.79	6.45	19.9	521.8	193.2	-0.74	-0.34	0.01	12.7	0.84
6/11/2025	**15:30:00**	29.3	32.19	4.12	159.8	188.7	3663	11.05	0.57	0.08	12.7	0.7	37.4	29.95	6.17	35.8	529.2	520	1.19	0.57	0.08	12.75	1.09	3.1	29.78	6.45	19.9	522.6	193.3	-0.46	-0.34	0.06	12.7	0.84
6/11/2025	**15:45:00**	27.8	32.19	4.11	160.1	195.3	3658	9.13	0.56	0.08	12.7	0.69	37.2	30.12	6.16	36.3	530.3	519.2	1.02	0.57	0.08	12.75	1.09	4.3	29.78	6.45	19.9	519.9	193.5	0.21	-0.35	0.06	12.7	0.83
6/11/2025	**16:00:00**	27.1	32.26	4.13	158.9	184.2	3660	9.58	0.56	0.08	12.7	0.69	35.8	29.91	6.17	35.7	525.9	523.8	0.93	0.57	0.08	12.75	1.09	4.3	29.79	6.46	19.6	524.6	193.4	0.3	-0.35	0.08	12.7	0.83
6/11/2025	**16:15:00**	27.7	32.23	4.13	159.4	187.9	3651	8.84	0.56	0.08	12.7	0.69	39.8	29.99	6.18	35.2	528.4	521.5	1.78	0.57	0.08	12.75	1.09	3	29.8	6.45	19.9	525.8	193.5	0.04	-0.36	0.08	12.7	0.82
6/11/2025	**16:30:00**	30	32.26	4.17	156.8	180.7	3657	10.05	0.56	0.08	12.7	0.69	37.2	29.94	6.18	35.3	527.7	522.4	0.74	0.57	0.08	12.73	1.09	3.2	29.81	6.45	20	526.5	193.5	1.07	-0.36	0.08	12.7	0.82
6/11/2025	**16:45:00**	26.8	32.23	4.19	155.8	174.6	3656	10.13	0.57	0.08	12.63	0.7	36.5	30.14	6.18	35.2	521.4	516.9	1	0.57	0.08	12.75	1.09	2.4	29.81	6.45	20	526.9	193.6	0.33	-0.36	0.06	12.7	0.82
6/11/2025	**17:00:00**	30.8	32.29	4.12	159.6	186.2	3663	8.81	0.57	0.08	12.7	0.7	36.4	30.06	6.18	35.4	520.8	520.8	0.91	0.57	0.08	12.75	1.09	1.9	29.82	6.45	20.2	527.8	193.8	0.64	-0.37	0.08	12.67	0.81
6/11/2025	**17:15:00**	31.3	32.3	4.11	160.3	192.2	3657	9.1	0.57	0.08	12.7	0.7	38.7	30.08	6.18	35.1	520.2	519.2	1.73	0.57	0.08	12.73	1.09	1	29.83	6.44	20.7	528.4	193.9	-0.2	-0.36	0.08	12.7	0.82
6/11/2025	**17:30:00**	29.1	32.32	4.13	159.3	190	3659	10.01	0.57	0.08	12.7	0.7	35.1	30.11	6.18	35.1	518.8	520.5	0.69	0.58	0.08	12.75	1.1	0.7	29.82	6.44	20.8	526	194.1	0.07	-0.36	0.08	12.7	0.82
6/11/2025	**17:45:00**	29	32.31	4.13	159.1	190.4	3662	8.74	0.58	0.08	12.65	0.71	39.5	30.06	6.18	35.1	523.5	519.8	0.98	0.58	0.08	12.75	1.1	1	29.81	6.44	20.6	523.7	194.5	-0.38	-0.37	0.08	12.7	0.81
6/11/2025	**18:00:00**	27.7	32.34	4.15	157.8	185	3658	9.2	0.58	0.08	12.68	0.71	42.6	30.03	6.19	34.6	519.2	521.1	0.88	0.58	0.08	12.75	1.1	0	29.8	6.44	20.8	513.5	194.7	-0.18	-0.37	0.06	12.68	0.81
6/11/2025	**18:15:00**	25.9	32.29	4.18	156.2	181	3657	10.48	0.57	0.08	12.7	0.7	42.7	30.3	6.2	34.4	520.1	513.5	1.68	0.59	0.08	12.73	1.11	0	29.82	6.44	20.7	500.4	194.5	0.07	-0.37	0.06	12.68	0.81
6/11/2025	**18:30:00**	26.8	32.31	4.17	156.8	184.3	3656	9.6	0.58	0.08	12.68	0.71	38.4	30.13	6.19	34.6	520.1	519.1	1.13	0.59	0.08	12.75	1.11	0	29.82	6.44	20.8	495.4	194.8	-0.07	-0.38	0.08	12.7	0.8
6/11/2025	**18:45:00**	25.8	32.3	4.18	156	184.8	3651	10.89	0.58	0.08	12.7	0.71	41	30.15	6.19	34.5	522.3	520.4	0.73	0.59	0.08	12.75	1.11	0	29.82	6.44	20.7	486.7	194.8	-0.37	-0.38	0.06	12.7	0.8
6/11/2025	**19:00:00**	25.2	32.29	4.2	154.8	182.4	3655	9.89	0.58	0.08	12.68	0.71	39.2	30.22	6.19	34.6	522.9	516.4	0.82	0.59	0.08	12.73	1.11	0	29.83	6.44	20.7	488	194.7	-0.09	-0.38	0.06	12.7	0.8
6/11/2025	**19:15:00**	27.9	32.3	4.2	155.2	179.1	3653	11.08	0.58	0.08	12.7	0.71	42	30.14	6.2	34.1	517	520.6	6.35	0.59	0.08	12.75	1.11	0	29.81	6.44	20.6	473.3	194.8	-0.32	-0.38	0.08	12.7	0.8
6/11/2025	**19:30:00**	27	32.27	4.17	156.8	179.5	3655	16.56	0.59	0.08	12.68	0.72	40.2	30.17	6.19	34.6	521.3	519.3	0.93	0.6	0.08	12.73	1.12	0	29.82	6.44	20.5	460.4	194.8	-0.18	-0.38	0.06	12.7	0.8
6/11/2025	**19:45:00**	24.2	32.26	4.19	155.4	179.2	3651	10.07	0.59	0.08	12.68	0.72	42.2	30.12	6.19	34.5	518.2	519.6	2.11	0.6	0.1	12.73	1.12	0	29.82	6.44	20.4	449.6	194.9	-0.35	-0.38	0.08	12.68	0.8
6/11/2025	**20:00:00**	23.5	32.28	4.21	154.4	174.3	3655	9.18	0.59	0.08	12.68	0.72	40.7	30.47	6.2	34.4	519.2	512.3	1.04	0.6	0.1	12.73	1.12	0	29.82	6.45	20.3	448.7	195.2	-0.28	-0.38	0.06	12.68	0.8
6/11/2025	**20:15:00**	23	32.26	4.2	154.7	174.9	3652	9.78	0.59	0.08	12.68	0.72	33.1	30.07	6.19	35	516.9	521.9	1.12	0.6	0.1	12.73	1.12	0	29.83	6.45	20.2	426.1	194.7	7.27	-0.39	0.08	12.7	0.79
6/11/2025	**20:30:00**	22.9	32.26	4.21	154.6	177.5	3651	8.53	0.6	0.08	12.68	0.73	33.3	30.19	6.18	35.5	516.4	519.3	1.14	0.6	0.1	12.73	1.12	0	29.84	6.45	20.2	410.3	194.8	-0.19	-0.39	0.08	12.7	0.79
6/11/2025	**20:45:00**	19.9	32.26	4.21	154.3	178.1	3653	8.96	0.6	0.08	12.68	0.73	35.9	30.16	6.19	34.9	514.3	518.7	1.08	0.61	0.08	12.73	1.13	0	29.84	6.45	20.2	397.2	194.8	1.02	-0.38	0.08	12.68	0.8
6/11/2025	**21:00:00**	17.6	32.26	4.22	153.9	173.8	3653	9.12	0.6	0.08	12.68	0.73	36.2	30.13	6.19	34.7	515.9	518.6	0.92	0.61	0.1	12.73	1.13	0	29.84	6.45	20.1	398.4	194.7	-0.17	-0.38	0.08	12.68	0.8
6/11/2025	**21:15:00**	19.8	32.24	4.23	153.2	171.1	3660	9.49	0.61	0.08	12.68	0.74	31.3	30.24	6.19	34.9	516.6	513.1	0.84	0.61	0.1	12.73	1.13	0.3	29.85	6.44	20.5	400.6	195.2	-0.38	-0.38	0.08	12.7	0.8
6/11/2025	**21:30:00**	19.7	32.24	4.23	152.9	170.2	3656	8.34	0.61	0.08	12.68	0.74	35.8	30.26	6.18	35.3	519.7	516.1	0.68	0.61	0.08	12.73	1.13	0.5	29.85	6.44	20.6	412	195	-0.65	-0.38	0.06	12.68	0.8
6/11/2025	**21:45:00**	19.1	32.23	4.24	152.7	169.3	3655	8.7	0.6	0.08	12.68	0.73	35.2	30.24	6.18	35.1	520.7	516.3	0.75	0.62	0.1	12.72	1.14	1.6	29.85	6.44	20.5	421.4	195.1	-0.36	-0.38	0.06	12.68	0.8
6/11/2025	**22:00:00**	18	32.23	4.24	152.4	171	3655	8.79	0.61	0.08	12.68	0.74	35.9	30.3	6.18	35.2	521.1	516.9	0.98	0.62	0.08	12.73	1.14	3.1	29.86	6.45	20.2	403.2	194.4	-0.46	-0.39	0.06	12.68	0.79
6/11/2025	**22:15:00**	18.4	32.26	4.25	152.3	169	3661	9.35	0.61	0.08	12.67	0.74	32.2	30.21	6.18	35.3	519	517.4	0.7	0.61	0.1	12.73	1.13	2	29.87	6.45	20	411.6	194.8	-0.01	-0.37	0.06	12.68	0.81
6/11/2025	**22:30:00**	16.5	32.23	4.24	152.7	171.2	3663	7.36	0.61	0.08	12.68	0.74	33.8	30.32	6.18	35.6	521.1	515.7	0.6	0.61	0.1	12.73	1.13	1.5	29.87	6.46	19.5	454	194.9	-0.31	-0.38	0.06	12.67	0.8
6/11/2025	**22:45:00**	16.2	32.22	4.25	152.2	169	3657	8.38	0.6	0.06	12.67	0.73	37	30.31	6.18	35.5	523.1	516.5	0.46	0.61	0.1	12.73	1.13	1.7	29.88	6.46	19.2	472.1	195.2	1.09	-0.38	0.08	12.68	0.8
6/11/2025	**23:00:00**	16.7	32.21	4.26	151.6	165.6	3657	9.61	0.61	0.08	12.68	0.74	30.8	30.31	6.17	36	522.8	518.8	0.7	0.62	0.1	12.73	1.14	1.9	29.89	6.46	19.4	498.4	195.8	-0.16	-0.38	0.08	12.68	0.8
6/11/2025	**23:15:00**	12.4	32.2	4.26	151.4	165.6	3658	9.07	0.61	0.08	12.67	0.74	29.9	30.28	6.17	36.1	524.9	517.6	0.82	0.62	0.08	12.73	1.14	1.7	29.89	6.46	19.2	509.5	196.3	-0.3	-0.37	0.08	12.7	0.81
6/11/2025	**23:30:00**	16.3	32.2	4.26	151.3	166	3656	9.02	0.62	0.08	12.68	0.75	29.7	30.31	6.17	36.3	523.9	516.9	0.7	0.62	0.08	12.73	1.14	3.9	29.91	6.46	19.2	517.6	199.1	-0.03	-0.37	0.08	12.68	0.81
6/11/2025	**23:45:00**	14.2	32.2	4.27	150.9	164.3	3655	9.49	0.62	0.08	12.68	0.75	30.7	30.34	6.17	36.1	524.1	516.5	0.73	0.62	0.1	12.73	1.14	11.2	30.02	6.47	18.7	527.6	210.3	-0.51	-0.37	0.08	12.67	0.81
7/11/2025	**0:00:00**	13.6	32.18	4.26	151.2	162.3	3657	10.03	0.61	0.08	12.68	0.74	30.4	30.31	6.17	36.3	525.5	516.8	0.6	0.62	0.08	12.72	1.14	16.5	30.05	6.49	17.6	535.2	213.3	-0.72	-0.37	0.08	12.67	0.81
7/11/2025	**0:15:00**	15.3	32.18	4.27	150.7	160	3653	9.01	0.62	0.08	12.68	0.75	31.7	30.37	6.17	36	525.2	516	0.69	0.61	0.08	12.72	1.13	14.5	30.06	6.51	16.6	540.2	221.5	0.79	-0.37	0.08	12.68	0.81
7/11/2025	**0:30:00**	13.7	32.15	4.28	150.1	156.2	3653	11.15	0.61	0.08	12.67	0.74	29	30.39	6.17	36.1	527.9	515.3	0.8	0.62	0.08	12.72	1.14	38.1	30.09	6.53	15.6	542.4	258	-1.09	-0.36	0.08	12.68	0.82
7/11/2025	**0:45:00**	13.8	32.15	4.3	149	154.1	3653	9.47	0.61	0.08	12.68	0.74	31.4	30.41	6.17	36	528.1	514.2	0.8	0.62	0.08	12.72	1.14	24.7	30.18	6.55	14.2	528	247.4	-1.29	-0.36	0.08	12.68	0.82
7/11/2025	**1:00:00**	11.8	32.13	4.32	148	155.5	3653	11.99	0.61	0.08	12.65	0.74	31.5	30.37	6.17	35.9	527.2	514.2	1.13	0.62	0.08	12.72	1.14	41.8	30.21	6.57	13.2	532.4	250.1	-1.35	-0.36	0.08	12.68	0.82
7/11/2025	**1:15:00**	12.2	32.11	4.33	147.1	150.1	3651	9.68	0.61	0.08	12.67	0.74	30.8	30.42	6.18	35.7	524.1	513.2	0.8	0.62	0.08	12.72	1.14	33.4	30.28	6.57	12.7	539.8	266.4	-1.96	-0.36	0.08	12.68	0.82
7/11/2025	**1:30:00**	11.6	32.11	4.3	149.3	154	3648	8.98	0.61	0.08	12.67	0.74	24.6	30.46	6.18	35.7	526	511.5	0.87	0.61	0.08	12.72	1.13	33.8	30.18	6.57	12.9	543.1	245.8	-1.62	-0.36	0.08	12.67	0.82
7/11/2025	**1:45:00**	17.3	32.1	4.11	160	181.7	3666	9.99	0.6	0.08	12.67	0.73	29.9	30.55	6.22	33.1	518.6	489.9	0.95	0.61	0.08	12.72	1.13	37.6	30.22	6.58	12.5	544.5	269.4	-0.24	-0.36	0.08	12.7	0.82
7/11/2025	**2:00:00**	13.4	32.07	4.1	160.5	187.7	3655	10.14	0.6	0.08	12.67	0.73	31.6	30.54	6.23	32.5	518	500.6	1.18	0.61	0.08	12.72	1.13	29.5	30.21	6.57	12.9	546	256.6	-1.83	-0.36	0.08	12.67	0.82
7/11/2025	**2:15:00**	18.1	32.01	4.04	164.5	203.4	3659	10.9	0.6	0.08	12.67	0.73	35.9	30.49	6.28	29.5	515.1	464.3	1.03	0.61	0.08	12.72	1.13	40.2	30.23	6.56	13.2	545.9	268	-2	-0.37	0.08	12.67	0.81
7/11/2025	**2:30:00**	24.6	31.81	4	166.5	227.3	3637	9.89	0.6	0.08	12.67	0.73	41.1	30.45	6.28	29.3	516.9	488	1.36	0.61	0.08	12.72	1.13	41.1	30.24	6.54	15	548.2	274.2	-2.06	-0.37	0.08	12.67	0.81
7/11/2025	**2:45:00**	24.8	31.84	4.02	165.3	236.2	3650	10.97	0.6	0.08	12.67	0.73	45.3	30.47	6.3	28.2	516	434.5	1.87	0.61	0.08	12.72	1.13	35.3	30.2	6.56	13.2	545.3	276.4	-2.22	-0.37	0.08	12.67	0.81
7/11/2025	**3:00:00**	27.2	31.72	3.98	167.5	238.3	3635	9.23	0.6	0.08	12.67	0.73	46.2	30.4	6.31	27.5	515.3	422.7	1.34	0.61	0.08	12.72	1.13	41.8	30.19	6.57	13.2	543.6	277.5	-1.99	-0.37	0.08	12.67	0.81
7/11/2025	**3:15:00**	25.9	31.64	3.98	167.7	264.6	3631	12.15	0.6	0.06	12.67	0.73	46.2	30.34	6.32	27.1	516	425.3	1.48	0.6	0.08	12.72	1.12	41.1	30.18	6.55	14.2	537.1	279	-2.29	-0.38	0.08	12.68	0.8
7/11/2025	**3:30:00**	26.7	31.7	3.97	168.1	291.7	3659	10.84	0.6	0.08	12.67	0.73	45.8	30.28	6.32	26.9	515.2	417.2	1.17	0.6	0.08	12.72	1.12	40.4	30.15	6.54	14.5	542.4	278.8	-1.84	-0.38	0.08	12.67	0.8
7/11/2025	**3:45:00**	26.4	31.62	3.97	168.3	301.6	3634	11.81	0.6	0.06	12.67	0.73	45.2	30.23	6.33	26.2	514.8	415.3	1.92	0.61	0.08	12.72	1.13	38.3	30.11	6.53	15.4	543.4	276.8	-1.66	-0.38	0.08	12.67	0.8
7/11/2025	**4:00:00**	24.7	31.69	3.97	168.3	320.2	3649	11.97	0.59	0.06	12.67	0.72	45	30.19	6.32	27	516	427.7	0.99	0.6	0.08	12.72	1.12	38.2	30.09	6.54	14.5	542.5	276.6	-1.81	-0.38	0.08	12.67	0.8
7/11/2025	**4:15:00**	21.5	31.65	3.96	168.8	277.6	3671	19.6	0.6	0.06	12.67	0.73	44.3	30.11	6.32	26.8	516.9	409.8	0.84	0.61	0.08	12.72	1.13	36.3	30.06	6.53	15.6	541.2	280.2	-1.72	-0.38	0.08	12.68	0.8
7/11/2025	**4:30:00**	4.3	31.59	4.08	161.5	186.6	3718	29.71	0.6	0.06	12.67	0.73	44.6	30.06	6.33	26.4	516.7	414.4	1.25	0.61	0.08	12.7	1.13	34.1	30.02	6.51	16.2	531.3	278.9	-2.12	-0.39	0.08	12.68	0.79
7/11/2025	**4:45:00**	9.7	31.63	3.95	169.2	272.1	3706	22.84	0.59	0.06	12.67	0.72	45	29.98	6.33	26.5	515.7	404	0.93	0.6	0.08	12.72	1.12	34.1	29.97	6.49	17.5	529.7	280.4	-1.96	-0.39	0.08	12.65	0.79
7/11/2025	**5:00:00**	26.1	31.46	3.95	169.3	330.6	3685	19.45	0.6	0.06	12.67	0.73	45	29.93	6.31	27.5	515.2	403.7	1.03	0.61	0.08	12.72	1.13	32.2	29.95	6.49	17.5	534.3	281.5	-2.1	-0.39	0.08	12.67	0.79
7/11/2025	**5:15:00**	21.8	31.51	3.95	169.3	330.5	3668	17.25	0.6	0.06	12.67	0.73	45.9	29.87	6.33	26.1	514.4	394.9	0.73	0.6	0.08	12.67	1.12	32.5	29.93	6.49	17.4	537.4	284.9	-1.99	-0.39	0.08	12.67	0.79
7/11/2025	**5:30:00**	25.3	31.5	3.96	168.9	287.9	3676	16.64	0.6	0.06	12.63	0.73	44.8	29.85	6.33	26.3	515.4	402.5	0.77	0.61	0.06	12.7	1.13	32.2	29.9	6.49	17.9	538.6	285.3	-1.82	-0.39	0.08	12.67	0.79
7/11/2025	**5:45:00**	10.2	31.45	4.02	164.9	186.8	3696	19.32	0.61	0.06	12.67	0.74	45.1	29.78	6.33	26.2	515.6	390.7	0.74	0.62	0.06	12.7	1.14	30.8	29.88	6.49	17.9	540.3	286.5	-1.47	-0.39	0.06	12.67	0.79
7/11/2025	**6:00:00**	8.7	31.41	3.98	167.4	212.5	3720	18.67	0.6	0.06	12.65	0.73	45.1	29.74	6.33	26.1	515.5	391	0.55	0.61	0.06	12.7	1.13	32.1	29.84	6.48	18.2	544.4	288.2	-2	-0.4	0.08	12.67	0.78
7/11/2025	**6:15:00**	11.1	31.33	3.94	169.7	244.7	3704	22.58	0.61	0.06	12.67	0.74	44.6	29.69	6.33	26.2	515.5	389.1	1.36	0.61	0.08	12.7	1.13	31.9	29.81	6.49	17.8	544.6	288.3	-1.63	-0.39	0.08	12.67	0.79
7/11/2025	**6:30:00**	14.8	31.28	3.94	169.9	298.8	3683	20.46	0.61	0.06	12.67	0.74	44.5	29.66	6.34	26	515.4	388.7	0.83	0.61	0.06	12.7	1.13	31.6	29.77	6.48	18.1	540.7	290.5	-2.1	-0.39	0.08	12.63	0.79
7/11/2025	**6:45:00**	25.2	31.16	3.95	169	338.2	3638	19.46	0.61	0.06	12.63	0.74	44.3	29.62	6.34	25.9	515.5	383.8	0.78	0.62	0.06	12.7	1.14	32.8	29.72	6.48	18.1	546.9	292.4	-2.09	-0.4	0.08	12.67	0.78
7/11/2025	**7:00:00**	25.6	30.8	3.95	169	369.9	3587	13.16	0.62	0.05	12.67	0.75	44.6	29.58	6.34	25.5	515.7	384.1	0.68	0.62	0.06	12.7	1.14	33.4	29.69	6.48	18.4	547.9	294.4	-0.99	-0.39	0.06	12.65	0.79
7/11/2025	**7:15:00**	25.4	30.71	3.95	168.6	380.8	3591	13.37	0.61	0.06	12.67	0.74	45	29.53	6.35	25.4	515.9	378.4	0.82	0.62	0.06	12.7	1.14	32	29.67	6.48	18.5	550.1	294.5	-1.76	-0.39	0.06	12.65	0.79
7/11/2025	**7:30:00**	25.3	30.69	3.95	168.8	393.8	3588	12.72	0.61	0.05	12.67	0.74	43.4	29.53	6.34	25.8	517.4	385.4	0.88	0.62	0.06	12.7	1.14	30.8	29.66	6.48	18.1	550.6	295	-1.97	-0.4	0.08	12.67	0.78
7/11/2025	**7:45:00**	25.3	30.66	3.95	168.8	390.5	3587	12.21	0.61	0.06	12.67	0.74	44.1	29.48	6.35	25.1	516.1	374.5	0.75	0.63	0.06	12.7	1.15	31.2	29.63	6.47	18.5	551.4	295.8	-1.94	-0.4	0.08	12.67	0.78
7/11/2025	**8:00:00**	27.1	30.78	3.95	168.8	394.9	3580	12.61	0.62	0.05	12.65	0.75	44.4	29.45	6.35	25.1	515.8	376	1.8	0.63	0.06	12.7	1.15	29.8	29.62	6.48	18.5	551.6	296	-2.22	-0.4	0.06	12.65	0.78
7/11/2025	**8:15:00**	27.7	30.93	3.96	168.6	390.5	3594	16.15	0.61	0.06	12.65	0.74	41.9	29.42	6.36	24.7	515.6	369.7	0.7	0.63	0.06	12.7	1.15	28.7	29.62	6.47	18.9	551.1	295.9	-2.35	-0.4	0.06	12.65	0.78
7/11/2025	**8:30:00**	25.3	30.99	3.95	169.3	384.8	3640	14.89	0.62	0.06	12.65	0.75	44.3	29.41	6.36	24.6	515.5	367.2	1.32	0.63	0.06	12.7	1.15	28.3	29.62	6.46	19.2	551.4	296.6	-1.92	-0.4	0.06	12.65	0.78
7/11/2025	**8:45:00**	23.5	31.05	3.95	169	372	3646	16	0.62	0.06	12.65	0.75	43.4	29.4	6.36	24.4	516	365.4	0.83	0.63	0.06	12.7	1.15	27.8	29.62	6.46	19.2	551.4	297.3	-1.86	-0.39	0.06	12.67	0.79
7/11/2025	**9:00:00**	24.7	31.06	3.95	169	397.8	3620	15.5	0.61	0.06	12.65	0.74	43.3	29.41	6.35	25	516.8	375	0.58	0.63	0.06	12.68	1.15	27.2	29.62	6.46	19.4	551.2	297.9	-2.1	-0.39	0.06	12.67	0.79
7/11/2025	**9:15:00**	25.3	30.94	3.94	169.4	383.5	3635	18.44	0.62	0.06	12.65	0.75	44.3	29.4	6.37	24.2	517.3	364.1	0.61	0.63	0.06	12.7	1.15	27	29.65	6.45	19.8	549.9	298.9	-1.81	-0.39	0.06	12.67	0.79
7/11/2025	**9:30:00**	30.4	30.79	3.95	168.9	415.2	3582	13.04	0.62	0.05	12.65	0.75	42.6	29.41	6.36	24.7	519.8	366.9	0.59	0.63	0.06	12.7	1.15	26.2	29.66	6.45	19.9	543.4	299.6	-2.4	-0.38	0.08	12.65	0.8
7/11/2025	**9:45:00**	33.1	30.83	3.95	168.9	420.8	3584	13.14	0.62	0.06	12.67	0.75	43	29.41	6.36	24.5	519.8	360.5	0.41	0.63	0.06	12.68	1.15	25.3	29.7	6.45	19.8	543	299.9	-2.06	-0.38	0.06	12.67	0.8

7/11/2025	10:00:00	34.6	30.91	3.95	169	417.4	3583	13.3	0.61	0.06	12.63	0.74	40.4	29.45	6.35	25.3	522.7	362.2	0.56	0.63	0.06	12.7	1.15	24.9	29.72	6.45	20.2	543.4	300.4	-2.49	-0.38	0.08	12.67	0.8
7/11/2025	10:15:00	35	31	3.97	168	403.8	3582	13.67	0.62	0.06	12.65	0.75	40.9	29.45	6.34	25.7	524.6	359.5	0.56	0.63	0.06	12.7	1.15	25	29.74	6.44	20.5	542.3	302.4	-2.66	-0.37	0.08	12.6	0.81
7/11/2025	10:30:00	37.7	31.08	3.97	168.2	410.4	3584	14.07	0.62	0.06	12.65	0.75	40	29.48	6.34	25.6	526.3	360	1	0.62	0.06	12.7	1.14	24.2	29.78	6.45	20.2	542.3	302.2	-2.39	-0.38	0.08	12.63	0.8
7/11/2025	10:45:00	35	31.1	3.97	168.2	390.9	3587	13.55	0.62	0.06	12.65	0.75	38.3	29.51	6.33	26.3	527.8	359	0.43	0.62	0.06	12.68	1.14	23.7	29.81	6.44	20.7	542.9	302.8	-1.95	-0.37	0.08	12.65	0.81
7/11/2025	11:00:00	31.3	31.14	3.96	168.5	411.4	3586	13.69	0.61	0.06	12.65	0.74	40.9	29.55	6.33	26.6	525.3	357.9	0.55	0.62	0.06	12.68	1.14	21.6	29.84	6.44	20.5	543.7	301.7	-2.36	-0.37	0.08	12.65	0.81
7/11/2025	11:15:00	39.1	31.18	3.98	167.6	383	3586	14.55	0.61	0.06	12.65	0.74	43.1	29.58	6.33	26.4	523.7	356.4	0.51	0.62	0.08	12.7	1.14	20.5	29.87	6.45	20.3	544.4	302	-2.55	-0.36	0.08	12.67	0.82
7/11/2025	11:30:00	40.4	31.26	3.99	166.6	365.7	3586	13.7	0.61	0.06	12.65	0.74	38.2	29.6	6.32	26.7	526.1	357.1	0.6	0.62	0.06	12.68	1.14	22.8	29.86	6.43	21.1	544.6	301.1	-2.48	-0.36	0.08	12.67	0.82
7/11/2025	11:45:00	40.8	31.34	4	166.4	375.1	3584	16.34	0.61	0.06	12.63	0.74	38.4	29.67	6.32	26.7	524.8	358	0.48	0.61	0.06	12.7	1.13	21.9	29.89	6.44	20.9	541.5	298.3	-2.87	-0.36	0.08	12.65	0.82
7/11/2025	12:00:00	37.2	31.4	4.01	166	368.6	3585	13.84	0.6	0.06	12.65	0.73	30.2	29.69	6.31	27.5	524.8	355.5	0.42	0.62	0.08	12.7	1.14	19.6	29.89	6.44	20.9	544.4	298.3	-2.71	-0.36	0.08	12.67	0.82
7/11/2025	12:15:00	36.7	31.46	4.02	165.2	371.5	3583	13.8	0.61	0.06	12.65	0.74	38.9	29.73	6.32	27.2	523.5	354.7	0.62	0.61	0.06	12.68	1.13	15.6	29.91	6.43	21.4	547	298.7	-1.71	-0.36	0.08	12.65	0.82
7/11/2025	12:30:00	40	31.55	4.02	165.1	382.8	3585	11.6	0.6	0.06	12.63	0.73	43.3	29.78	6.33	26.7	522	349.7	0.47	0.61	0.08	12.7	1.13	14.4	29.96	6.42	22	547.4	299.1	-2.65	-0.37	0.08	12.65	0.81
7/11/2025	12:45:00	47.7	31.63	4.01	165.8	406.5	3582	10.57	0.6	0.08	12.65	0.73	40.4	29.82	6.34	25.6	521.1	351.5	0.59	0.61	0.06	12.68	1.13	14.6	30	6.41	22.2	541.2	298.5	-2.88	-0.36	0.08	12.65	0.82
7/11/2025	13:00:00	41.1	31.65	4.06	163.1	320	3582	12.79	0.6	0.06	12.65	0.73	37.6	29.93	6.31	27.3	518.9	359.6	0.55	0.6	0.08	12.68	1.12	12.9	30.03	6.4	23.2	542.2	298.3	-3.1	-0.37	0.08	12.65	0.81
7/11/2025	13:15:00	46.1	31.76	4.01	165.7	375.7	3582	11.91	0.59	0.08	12.63	0.72	38.5	29.94	6.33	26.6	516.3	370.8	0.72	0.6	0.08	12.7	1.12	9.6	30.05	6.4	23	541.1	298.2	-2.58	-0.36	0.08	12.65	0.82
7/11/2025	13:30:00	47.5	31.79	4.03	164.6	360.3	3582	11.34	0.6	0.06	12.65	0.73	40.7	29.93	6.34	25.9	518.4	348	0.55	0.6	0.08	12.68	1.12	10.5	30.07	6.4	22.9	542.2	298.4	-2.9	-0.36	0.08	12.62	0.82
7/11/2025	13:45:00	44.8	31.79	4.09	161.2	281.3	3579	13.53	0.58	0.06	12.63	0.71	41.9	30.06	6.34	25.6	517.9	344.6	0.33	0.59	0.08	12.67	1.11	9.3	30.09	6.4	23	541.8	297.9	-2.72	-0.36	0.08	12.65	0.82
7/11/2025	14:00:00	47.8	31.84	4.06	163.1	326.2	3578	10.58	0.58	0.08	12.63	0.71	45	30.11	6.34	25.8	517.8	344.2	0.45	0.59	0.08	12.68	1.11	10.1	30.12	6.41	22.4	541.8	299.9	-2.97	-0.36	0.08	12.65	0.82
7/11/2025	14:15:00	46.9	31.91	4.07	162.6	322.9	3578	11.81	0.58	0.08	12.63	0.71	44.6	30.09	6.34	25.8	517.9	344.3	0.29	0.59	0.08	12.68	1.11	8.5	30.14	6.4	22.8	542.1	299.6	-3.19	-0.36	0.08	12.65	0.82
7/11/2025	14:30:00	48.9	31.91	4.08	162.1	295	3580	16.25	0.58	0.08	12.63	0.71	43.7	30.15	6.34	25.6	520.5	343.4	0.53	0.59	0.08	12.68	1.11	12.6	30.15	6.41	22.3	542.1	300.1	-3.13	-0.37	0.08	12.63	0.81
7/11/2025	14:45:00	45.8	31.94	4.04	164	368.2	3580	11.9	0.56	0.08	12.63	0.69	42.7	30.24	6.34	25.8	520.2	343.1	0.2	0.58	0.08	12.68	1.1	11.4	30.17	6.41	22.4	543.1	300.7	-0.93	-0.37	0.08	12.65	0.81
7/11/2025	15:00:00	44.2	31.93	4.05	164	380.7	3577	11.81	0.57	0.06	12.63	0.7	38.2	30.21	6.33	26.1	520.4	350.6	0.3	0.58	0.08	12.67	1.1	10.7	30.2	6.41	22.3	543.5	301	-3.17	-0.37	0.08	12.65	0.81
7/11/2025	15:15:00	44.4	31.95	4.07	162.6	359.7	3571	10.56	0.57	0.08	12.63	0.7	34.4	30.24	6.33	26.4	518.9	353.5	0.5	0.57	0.08	12.68	1.09	10.8	30.22	6.4	23	543.8	300.8	-3	-0.37	0.08	12.65	0.81
7/11/2025	15:30:00	45.1	31.99	4.06	162.8	384.2	3578	11.33	0.57	0.08	12.63	0.7	38.9	30.35	6.34	26.1	517	345.1	0.23	0.58	0.08	12.68	1.1	10.1	30.23	6.4	23.1	543.4	300.9	-2.8	-0.36	0.15	12.63	0.82
7/11/2025	15:45:00	44.7	32.03	4.07	162.4	405.1	3576	9.69	0.56	0.08	12.63	0.69	41.6	30.31	6.33	26.6	517	349.5	0.31	0.58	0.08	12.68	1.1	8.1	30.22	6.4	23.3	541.9	300.5	-3.43	-0.37	0.08	12.63	0.81
7/11/2025	16:00:00	42.6	32.09	4.1	161.1	378.4	3573	11	0.57	0.08	12.63	0.7	36.8	30.36	6.34	25.6	515.5	350.1	0.33	0.58	0.08	12.67	1.1	7.2	30.23	6.4	23.1	540.3	301	-3.54	-0.38	0.08	12.63	0.8
7/11/2025	16:15:00	44.3	32.1	4.11	160.1	372.3	3572	9.08	0.57	0.08	12.63	0.7	44.9	30.34	6.35	25.2	512.5	348.4	0.48	0.57	0.08	12.68	1.09	6.1	30.23	6.39	23.5	538.5	301.3	-3.53	-0.38	0.08	12.63	0.8
7/11/2025	16:30:00	38.6	32.03	4.13	158.7	275.1	3568	10.01	0.58	0.08	12.63	0.71	38.1	30.37	6.34	26.1	512.2	349.2	0.45	0.59	0.08	12.67	1.11	3.8	30.22	6.38	24.5	536.7	301.3	-3.24	-0.37	0.08	12.63	0.81
7/11/2025	16:45:00	35.4	32.07	4.13	158.9	398.5	3567	14.2	0.59	0.08	12.63	0.72	37.6	30.32	6.34	25.7	511.5	346.9	0.45	0.59	0.08	12.67	1.11	3.2	30.25	6.37	24.7	533.3	301.4	-3.36	-0.38	0.08	12.65	0.8
7/11/2025	17:00:00	37.8	32.1	4.12	159.4	418.1	3569	11.16	0.6	0.08	12.63	0.73	37.1	30.25	6.34	25.6	511.7	356.9	0.45	0.6	0.08	12.67	1.12	1.5	30.23	6.36	25.5	531.5	301.8	-3.27	-0.37	0.08	12.63	0.81
7/11/2025	17:15:00	34.7	32.07	4.15	157.7	352.7	3567	11.43	0.6	0.08	12.63	0.73	41.3	30.39	6.34	25.7	514.6	347.7	0.6	0.6	0.08	12.67	1.12	5.7	30.25	6.37	24.9	522.9	301.7	-3.36	-0.38	0.08	12.63	0.8
7/11/2025	17:30:00	34.9	32.07	4.15	158.1	373.9	3564	10.23	0.6	0.08	12.63	0.73	41.1	30.44	6.34	25.8	513.6	346.1	0.33	0.6	0.08	12.67	1.12	1.9	30.22	6.37	25.1	516.8	302.2	-2.82	-0.38	0.08	12.63	0.8
7/11/2025	17:45:00	36.2	32.07	4.15	157.9	416.2	3568	12.1	0.6	0.08	12.63	0.73	41.1	30.46	6.36	24.6	513.1	344.5	0.49	0.6	0.1	12.68	1.12	1.1	30.25	6.37	25	510.4	302.1	-3.34	-0.39	0.08	12.63	0.79
7/11/2025	18:00:00	27.8	32.05	4.15	157.6	397.2	3564	8.7	0.6	0.08	12.63	0.73	43.8	30.49	6.36	24.9	513.6	346.6	0.39	0.6	0.08	12.67	1.12	4	30.25	6.38	24.4	504.2	302.5	-3.66	-0.38	0.08	12.63	0.8
7/11/2025	18:15:00	31.7	32.07	4.16	157.3	421.3	3566	10.34	0.59	0.08	12.63	0.72	42.9	30.44	6.35	25.2	514.3	349	0.87	0.61	0.08	12.67	1.13	1.7	30.25	6.37	24.8	512.7	302.6	-1.71	-0.38	0.08	12.63	0.8
7/11/2025	18:30:00	29.9	32.05	4.16	157.4	423	3564	10.03	0.6	0.08	12.62	0.73	44.7	30.43	6.35	25.5	516.3	351.1	1.68	0.61	0.08	12.68	1.13	1.2	30.23	6.36	25.2	506.3	302.7	-1.59	-0.38	0.08	12.63	0.8
7/11/2025	18:45:00	29.9	32.02	4.15	157.7	404.3	3554	12.33	0.6	0.08	12.63	0.73	43.1	30.51	6.35	25.3	512.4	350.9	0.66	0.61	0.1	12.67	1.13	5.3	30.26	6.38	24.3	509.3	302.8	-1.98	-0.38	0.08	12.63	0.8
7/11/2025	19:00:00	23.1	32.05	4.18	156	326.9	3558	12.7	0.6	0.08	12.63	0.73	44.5	30.5	6.35	25.1	509.1	350.2	0.51	0.61	0.1	12.67	1.13	4.1	30.24	6.38	24.5	512.1	302.9	-1.88	-0.38	0.08	12.63	0.8
7/11/2025	19:15:00	22.1	32.04	4.18	155.8	400.3	3559	10.33	0.6	0.08	12.63	0.73	41.7	30.46	6.35	25.3	509.6	353.9	0.58	0.61	0.08	12.67	1.13	1.4	30.24	6.37	24.8	507.4	303.3	-1.73	-0.38	0.08	12.63	0.8
7/11/2025	19:30:00	28.6	32.05	4.18	156.2	415.8	3566	10.68	0.61	0.08	12.63	0.74	38.2	30.59	6.34	25.9	509.3	353.1	0.7	0.62	0.1	12.68	1.14	4	30.24	6.37	25	513.5	302.8	-2.05	-0.38	0.08	12.63	0.8
7/11/2025	19:45:00	25.3	32.06	4.18	156.2	413.8	3560	9.66	0.61	0.08	12.62	0.74	41.8	30.43	6.35	25.4	506.9	357.5	0.62	0.62	0.1	12.67	1.14	4.5	30.24	6.38	24.5	515.7	302.3	-1.8	-0.38	0.08	12.63	0.8
7/11/2025	20:00:00	23	32.03	4.19	155.2	417.9	3563	10.76	0.62	0.08	12.62	0.75	42.8	30.64	6.34	25.6	508.2	345.7	0.48	0.63	0.1	12.68	1.15	3.4	30.25	6.38	24.4	506.1	302.5	-2.01	-0.38	0.08	12.63	0.8
7/11/2025	20:15:00	20.7	32.03	4.21	154.4	357.1	3559	9.92	0.62	0.08	12.63	0.75	38.8	30.56	6.34	25.6	510	354.7	9.27	0.63	0.1	12.68	1.15	4.1	30.24	6.38	24.4	509.6	303.4	-2.07	-0.38	0.08	12.63	0.8
7/11/2025	20:30:00	22.5	32.02	4.21	154.3	394.3	3562	11.87	0.62	0.08	12.63	0.75	36.9	30.49	6.33	26.2	510.9	353.3	1.12	0.63	0.1	12.63	1.15	5.5	30.24	6.39	23.6	512.8	303.6	-2.19	-0.38	0.08	12.63	0.8
7/11/2025	20:45:00	20.6	32.03	4.21	154.5	400.9	3560	11.28	0.62	0.08	12.62	0.75	38.2	30.68	6.32	27.1	512.5	353.1	0.78	0.64	0.1	12.67	1.16	3.5	30.24	6.38	24.1	516.4	303.4	-1.77	-0.38	0.08	12.63	0.8
7/11/2025	21:00:00	18.4	32.02	4.21	154.1	400.9	3561	10.18	0.63	0.08	12.63	0.76	32.2	30.58	6.33	26.7	510.6	348.4	0.74	0.64	0.1	12.67	1.16	2.6	30.26	6.38	24.2	515.8	304.5	-2.07	-0.38	0.08	12.63	0.8
7/11/2025	21:15:00	15.8	32.01	4.22	153.6	383.1	3556	9.63	0.63	0.08	12.62	0.76	38	30.63	6.35	25.6	511.8	346.5	0.33	0.64	0.08	12.67	1.16	25.6	30.72	6.44	20.9	522.1	365.8	-0.56	-0.37	0.08	12.63	0.81
7/11/2025	21:30:00	18.5	32.02	4.24	152.5	346	3558	10.03	0.63	0.06	12.62	0.76	40.4	30.48	6.33	26.7	515.1	355.1	0.32	0.65	0.08	12.67	1.17	49.2	30.8	6.48	18.6	521.1	377.6	-1.51	-0.35	0.08	12.63	0.83
7/11/2025	21:45:00	14	32	4.25	151.8	378.7	3562	11.24	0.63	0.08	12.62	0.76	34.2	30.53	6.32	27.1	510.2	355.1	1.02	0.64	0.1	12.67	1.16	40.5	30.77	6.48	18.6	533.1	380.5	-1.53	-0.35	0.08	12.63	0.83
7/11/2025	22:00:00	12	32.01	4.25	151.6	377.7	3560	11.77	0.64	0.08	12.63	0.77	37.2	30.7	6.33	26.6	510.2	353.7	0.87	0.64	0.1	12.67	1.16	45.6	30.71	6.49	18	532.8	379	-1.74	-0.35	0.08	12.62	0.83
7/11/2025	22:15:00	13.9	31.99	4.28	150.3	291.3	3555	12.69	0.63	0.08	12.63	0.76	37.9	30.72	6.35	25.5	509.5	349.1	2.67	0.65	0.08	12.65	1.17	29.1	30.53	6.47	18.9	529	353.6	-2.23	-0.35	0.08	12.63	0.83
7/11/2025	22:30:00	11.2	31.98	4.28	149.9	216.8	3556	11.31	0.65	0.08	12.62	0.78	37	30.64	6.34	25.7	512.6	354.2	0.46	0.64	0.08	12.67	1.16	27.6	30.52	6.46	19.3	526.1	346.6	-2.01	-0.35	0.08	12.62	0.83
7/11/2025	22:45:00	13.4	31.97	4.26	151.2	273.4	3558	9.6	0.64	0.08	12.62	0.77	34.1	30.65	6.35	25.1	511.5	353.7	0.44	0.65	0.08	12.67	1.17	25.8	30.49	6.45	20.1	526.1	355	-2.45	-0.35	0.08	12.63	0.83
7/11/2025	23:00:00	20.9	31.97	4.11	160	317.9	3557	14.09	0.64	0.08	12.62	0.77	42.2	30.73	6.34	25.6	514.4	349.5	0.87	0.65	0.08	12.67	1.17	43.9	30.52	6.44	20.6	527.2	382.2	-1.98	-0.36	0.08	12.62	0.82
7/11/2025	23:15:00	27.7	31.97	4.03	164.6	386.1	3586	16.12	0.63	0.08	12.63	0.76	44.7	30.74	6.37	23.9	512.2	347.4	0.82	0.65	0.08	12.67	1.17	39	30.48	6.46	19.8	535.1	380.4	-2.17	-0.35	0.08	12.62	0.83
7/11/2025	23:30:00	28.2	31.96	3.98	168.1	394.4	3598	14.34	0.64	0.08	12.62	0.77	48.4	30.81	6.41	21.9	507.1	334	1.04	0.65	0.08	12.67	1.17	41.2	30.47	6.46	19.7	537.1	383.4	-2.67	-0.36	0.08	12.62	0.82
7/11/2025	23:45:00	25.4	31.93	3.98	167.9	429.6	3601	13.69	0.63	0.06	12.62	0.76	47.4	30.77	6.43	20.6	509.7	335.8	1.36	0.65	0.08	12.67	1.17	39.2	30.43	6.45	20	541	384.6	-2.22	-0.35	0.08	12.63	0.83
7/11/2025	0:00:00	19.3	31.93	3.99	167.3	349	3612	14.64	0.63	0.06	12.62	0.76	48.5	30.73	6.44	20	510.3	333.5	1.52	0.64	0.08	12.67	1.16	40.8	30.38	6.45	20	542.5	387.6	-2.51	-0.37	0.06	12.62	0.81
8/11/2025	0:15:00	12.5	31.9	4.02	165.4	377.9	3625	17	0.63	0.06	12.62	0.76	48	30.64	6.44	19.6	510.2	334.8	1.14	0.63	0.08	12.67	1.15	41	30.34	6.45	19.9	541.3	387.9	-2.5	-0.36	0.08	12.62	0.82
8/11/2025	0:30:00	20.8	31.83	4.01	165.7	298.6	3623	24.45	0.62	0.08	12.62	0.75	47.1	30.57	6.44	19.8	511.2	335.4	1.06	0.63	0.08	12.65	1.15	42.4	30.3	6.44	20.6	541.5	388.5	-2.73	-0.36	0.08	12.63	0.82
8/11/2025	0:45:00	23.4	31.78	3.99	167.3	327.1	3578	32.63	0.62	0.08	12.62	0.75	45.8	30.48	6.44	19.9	511.8	339.3	1.35	0.63	0.08	12.67	1.15	42.5	30.28	6.44	20.6	541.8	390.5	-2.49	-0.37	0.08	12.62	0.81
8/11/2025	1:00:00	13.2	31.64	3.99	166.9	304.5	3625	19.83	0.62	0.06	12.62	0.75	45.5	30.37	6.43	20.4	513	344.6	1.32	0.63	0.08	12.65	1.15	41.1	30.23	6.45	20.1	543.1	390.1	-2.42	-0.37	0.08	12.63	0.81
8/11/2025	1:15:00	11.4	31.55	4.03	164.7	322.6	3608	32.96	0.62	0.08	12.62	0.75	44.5	30.33	6.43	20.5	513.9	336.4	0.86	0.63	0.06	12.67	1.15	44.7	30.13	6.43	21	546	390.3	-2.51	-0.37	0.08	12.63	0.81
8/11/2025	1:30:00	28.4	31.43	4	166.5	367.1	3607	31.08	0.62	0.06	12.62	0.75	43.2	30.25	6.42	21	515.7	340.1	0.96	0.62	0.08	12.65	1.14	45.5	30.08	6.44	20.7	545.7	390.6	-2.66	-0.37	0.08	12.62	0.81
8/11/2025	1:45:00	24.7	31.41	3.97	168.3	370.1	3605	32.56	0.62	0.06	12.62	0.75	40.6	30.19	6.41	21.4	518.5	346	0.96	0.62	0.08	12.65	1.14	44.5	30.04	6.44	20.5	544.7	390.7	-2.67	-0.37	0.08	12.62	0.81
8/11/2025	2:00:00	23.8	31.38	3.93	170.3	379	3607	43.28	0.62	0.06	12.62	0.75	42.2	30.12	6.41	21.4	519.5	342.8	0.78	0.63	0.08	12.65	1.15	42.6	30.01	6.45	20	541.6	390.3	-2.42	-0.37	0.08	12.62	0.81
8/11/2025	2:15:00	21.2	31.42	3.92	171.1	392.5	3606	46.97	0.61	0.06	12.6	0.74	40.3	30.06	6.41	21.4	519.2	343.1	0.98	0.62	0.08	12.63	1.14	41.3	29.98	6.45	20.2	541.8	390.7	-2.79	-0.38	0.06	12.6	0.8
8/11/2025	2:30:00	24.4	31.33	3.92	170.7	396.8	3576	31.21	0.61	0.05	12.6	0.74	40	30.03	6.4	22.3	519.5	346.7	0.89	0.62	0.08	12.62	1.14	44.8	29.94	6.45	20.1	541.8	391.1	-2.41	-0.38	0.08	12.62	0.8
8/11/2025	2:45:00	24.3	31.3	3.94	169.7	410.7	3564	22.05	0.6	0.06	12.6	0.73	37.6	29.97	6.39	23.1	521.1	354.8	0.84	0.62	0.08	12.65	1.14	43.4	29.94	6.46	19.6	542	391.5	-2.18	-0.37	0.06	12.62	0.81
8/11/2025	3:00:00	24.1	31.15	3.95	169.4	406.3	3567	20.91	0.61	0.06	12.62	0.74	36	29.89	6.38	23.4	521.1	356.9	0.93	0.61	0.06	12.65	1.13	42.7	29.9	6.46	19.4	540.3	391.2	-2.38	-0.38	0.06	12.57	0.8
8/11/2025	3:15:00	30.1	31.15	3.95	169	400.9	3559	22.52	0.6	0.06	12.6	0.73	39.2	29.89	6.38	23.1	520	351.4	1.36	0.6	0.06	12.65	1.12	42.9	29.89	6.45	19.8	542.1	391.5	-2.54	-0.38	0.08	12.62	0.8
8/11/2025	3:30:00	37.3	31.04	3.99	166.9	423.8	3511	17.84	0.6	0.06	12.53	0.73	37.4	29.84	6.4	22.5	519.6	357	1.09	0.6	0.08	12.65	1.12	40.7	29.87	6.45	20.2	543.4	391.6	-2.11	-0.38	0.08	12.6	0.8
8/11/2025	3:45:00	33.8	30.84	3.98	167.1	418.9	3536	18.68	0.6	0.06	12.62	0.73	35	29.85	6.38	23.2	520.2	345.2	0.63	0.61	0.06	12.65	1.13	39.6	29.84	6.44	20.3	544.4	391.1	-2.18	-0.39	0.06	12.62	0.79
8/11/2025	4:00:00	34.4	30.9	3.99	166.5	433.7	3493	16.82	0.6	0.06	12.6	0.73	29.1	29.84	6.36	24.9	519.1	357.2	1.04	0.61	0.08	12.63	1.13	41.4	29.79	6.44	20.8	544	392	-2.11	-0.38	0.08	12.62	0.8
8/11/2025	4:15:00	36.8	30.85	4	166.2	436.2	3466	17.45	0.61	0.06	12.6	0.74	33.2	29.8	6.36	24.5	517.1	352.3	1.87	0.61	0.06	12.65	1.13	40.7	29.76	6.44	20.9	545.3	391.8	-2.12	-0.38	0.08	12.57	0.8
8/11/2025	4:30:00	37.7	30.65	4	166.1	423.4	3444	14.48	0.61	0.05	12.6	0.74	27.7	29.63	6.36	24.5	518.2	350.6	0.87	0.62	0.06	12.65	1.14	37.9	29.72	6.42	21.7	547.1	392.1	-0.24	-0.38	0.06	12.62	0.8
8/11/2025	4:45:00	36.4	30.34	3.99	166.1	428.3	3452	21.62	0.6	0.05	12.6	0.73	26.5	29.79	6.35	25.4	517.8	364.1	1.33	0.61	0.08	12.63	1.13	37.8	29.68	6.42	21.8	547.5	391.5	-2.05	-0.39	0.06	12.62	0.79
8/11/2025	5:00:00	36.7	30.28	3.99	166.1	440.7	3451	15.22	0.61	0.06	12.57	0.74	24.2	29.76	6.33	26.4	512.9	382.4	1.37	0.62	0.05	12.63	1.14	36.2	29.65	6.41	22.2	547.7	392.1	-2.34	-0.39	0.08	12.62	0.79
8/11/2025	5:15:00	36.3	30.43	3.99	166.1	433	3459	15.51	0.62	0.05	12.6	0.75	28	29.68	6.35	25.4	511.9	339.4	0.88	0.62	0.06	12.63	1.14	35.5	29.62	6.41	22.3	548	392	-2.13	-0.39	0.06	12.62	0.79
8/11/2025	5:30:00	35.7	30.37	4	166	436.1	3432	17.68	0.62	0.06	12.6	0.75	29.2	29.62	6.34	25.6	508.1	344.4	0.36	0.62	0.06	12.65	1.14	34	29.59	6.41	22.6	548.3	391.9	-1.88	-0.38	0.06	12.62	0.8
8/11/2025	5:45:00	36	30.25	4	165.9	439.8	3439	15.76	0.62	0.06	12.62	0.75	27	29.59	6.34	25.5	511.4	367.6	2.78	0.62	0.06	12.63	1.14	34	29.56	6.41	22.7	547	391.8	-2.08	-0.39	0.08	12.62	0.79
8/11/2025	6:00:00	35.9	30.15	3.99	165.9	442.8	3435	16.12	0.62	0.05	12.6	0.75	31.5	29.49	6.36	24.2	512	334.2	0.63	0.62	0.06	12.65	1.14	33.8	29.54	6.41	22.4	541.2	391.9	-2.32	-0.39	0.08	12.62	0.79
8/11/2025	6:15:00	35.6	29.98	4	165.8	437.1	3439	14.75	0.62	0.05	12.6	0.75	29.9	29.38	6.35	24.9	511.8	344.7	1.67	0.63	0.06	12.65	1.15	33.3	29.5	6.41	22.5	541	392	-2.53	-0.39	0.06	12.6	0.79
8/11/2025	6:30:00	35.1	29.95	3.99	165.8	445.3	3437	15.88	0.63	0.05	12.6	0.76	33	29.35	6.38	23.5	509.3	337.9	0.7	0.63	0.06	12.63	1.15	33.3	29.48	6.41	22.4	540.2	391.1	-2.38	-0.39	0.06	12.6	0.79
8/11/2025	6:45:00	35.3	29.87	4	165.7	447.3	3435	16.04	0.63	0.05	12.62	0.76	34.6	29.33	6.38	23.3	513.1	340.4	0.52	0.64	0.06	12.63	1.16	32	29.44	6.41	22.6	543.9	391.1	-2.25	-0.39	0.06	12.62	0.79
8/11/2025	7:00:00	34.8	29.89	4	165.5	439.2	3429	13.16	0.63	0.05	12.58	0.76	34.6	29.31	6.38	23.4	514	338.3	0.54	0.64	0.06	12.63	1.16	32.1	29.41	6.4	22.8	541.1	392	-1.93	-0.39	0.06	12.6	0.79
8/11/2025	7:15:00	34.8	29.87	4	165.6	440.2	3426	15.76	0.63	0.05	12.6	0.76	33.8	29.24	6.39	22.9	515.7	328.1	0.32	0.64	0.06	12.63	1.16	30.2	29.4	6.4	22.7	541.4	390	-2.69	-0.38	0.08	12.62	0.8

Tempory Gauge Station Data - 2025/2026 Monitoring Period

8/11/2025	**7:30:00**	34.4	29.93	4	165.5	450	3421	14.3	0.63	0.05	12.6	0.76	32.7	29.21	6.36	24.2	518.2	326.4	0.44	0.64	0.06	12.63	1.16	29	29.36	6.4	22.8	542.3	390.6	-2.37	-0.38	0.06	12.6	0.8
8/11/2025	**7:45:00**	34.2	29.87	4	165.5	462.4	3422	16.02	0.64	0.05	12.6	0.77	33.8	29.13	6.39	22.7	518	321.9	0.34	0.64	0.06	12.65	1.16	28	29.33	6.39	23.3	544.7	391.7	-2.76	-0.38	0.06	12.6	0.8
8/11/2025	**8:00:00**	33.8	29.97	4	165.5	449.2	3421	15.21	0.64	0.05	12.6	0.77	33.2	29.11	6.39	22.4	518.1	317.8	0.26	0.64	0.06	12.63	1.16	26.9	29.32	6.39	23.4	544.8	391.7	-2.33	-0.38	0.06	12.55	0.8
8/11/2025	**8:15:00**	33.5	30	4	165.5	448.3	3423	15.82	0.64	0.05	12.58	0.77	32.6	29.04	6.39	22.7	520.9	315.8	0.49	0.64	0.06	12.62	1.16	26.6	29.3	6.4	23.2	542.8	391.8	-2.62	-0.38	0.06	12.6	0.8
8/11/2025	**8:30:00**	33.6	30	4	165.4	447	3447	15.2	0.64	0.05	12.6	0.77	33.3	28.97	6.39	22.4	521.4	315.1	1.85	0.65	0.06	12.63	1.17	26.6	29.29	6.39	23.3	540.6	391.5	-2.24	-0.37	0.05	12.6	0.81
8/11/2025	**8:45:00**	29.4	30.01	3.99	165.9	422.9	3467	16.05	0.64	0.03	12.58	0.77	32.8	28.9	6.4	22.2	523.6	312.8	0.26	0.65	0.06	12.6	1.17	25.1	29.28	6.39	23.3	543	391.5	-2.58	-0.38	0.08	12.6	0.8
8/11/2025	**9:00:00**	25.8	29.93	3.99	166.1	418	3478	15.18	0.64	0.05	12.6	0.77	35.6	28.93	6.4	22.1	524.3	312	0.39	0.64	0.05	12.63	1.16	25.3	29.27	6.39	23.5	543.9	391.3	-2.77	-0.37	0.06	12.6	0.81
8/11/2025	**9:15:00**	30.2	29.94	3.99	165.8	433.6	3476	17.2	0.64	0.05	12.6	0.77	36.4	28.89	6.41	21.7	525	311.6	0.4	0.64	0.06	12.63	1.16	23.5	29.27	6.39	23.8	542.9	391.5	-2.39	-0.37	0.08	12.6	0.81
8/11/2025	**9:30:00**	26.1	29.93	4	165.5	430.4	3485	20.07	0.64	0.05	12.6	0.77	36.9	28.84	6.41	21.4	525.3	310.5	0.5	0.65	0.06	12.63	1.17	23.7	29.26	6.38	24.2	543	391.4	-2.65	-0.37	0.08	12.58	0.81
8/11/2025	**9:45:00**	31.6	29.93	4	165.3	442.2	3471	16.12	0.64	0.05	12.6	0.77	35.3	28.82	6.41	21.3	525.4	310.3	1.82	0.65	0.06	12.63	1.17	22.1	29.26	6.38	24.2	543.2	392.1	-2.77	-0.37	0.06	12.6	0.81
8/11/2025	**10:00:00**	31.2	29.95	4	165.4	453.6	3475	12.86	0.64	0.05	12.58	0.77	35.7	28.81	6.42	20.7	526.3	309.9	0.13	0.64	0.06	12.62	1.16	21.7	29.26	6.37	24.4	543.3	391.9	-2.85	-0.37	0.06	12.6	0.81
8/11/2025	**10:15:00**	33.2	29.93	4	165.4	451.8	3418	17.81	0.63	0.05	12.6	0.76	38.4	28.8	6.42	21	527.3	309	0.09	0.64	0.06	12.63	1.16	21	29.27	6.37	24.8	544.8	391.9	-2.77	-0.36	0.06	12.6	0.82
8/11/2025	**10:30:00**	34.7	29.77	4	165.3	460.8	3419	14.13	0.63	0.05	12.58	0.76	38	28.82	6.42	20.7	528.6	308.9	0.1	0.64	0.06	12.63	1.16	20.7	29.28	6.37	25	544.2	389.3	-2.7	-0.36	0.06	12.6	0.82
8/11/2025	**10:45:00**	34.9	29.73	4	165.3	458.3	3421	17.49	0.63	0.05	12.6	0.76	35.1	28.85	6.41	21.6	528.2	309.5	0.26	0.64	0.06	12.63	1.16	19.8	29.29	6.37	25	543.8	389.6	-3.11	-0.36	0.06	12.6	0.82
8/11/2025	**11:00:00**	34.8	29.72	4	165.3	464.3	3424	13.96	0.63	0.05	12.58	0.76	33.1	28.85	6.4	22.2	525.3	309.4	0.56	0.64	0.06	12.63	1.16	19.4	29.29	6.36	25.1	543.8	390.5	-2.83	-0.36	0.06	12.6	0.82
8/11/2025	**11:15:00**	35.3	29.72	4	165.4	471.6	3421	14.84	0.63	0.05	12.58	0.76	34.1	28.86	6.4	21.9	527.9	309.6	-0.21	0.64	0.06	12.63	1.16	19.2	29.31	6.36	25	542.3	390.7	-2.81	-0.36	0.06	12.58	0.82
8/11/2025	**11:30:00**	36.3	29.72	4	165.3	471.1	3422	14.28	0.63	0.05	12.58	0.76	35.1	28.87	6.4	22.1	530.1	310.2	0.32	0.64	0.06	12.62	1.16	17.3	29.32	6.36	25.6	542.1	388.9	-2.76	-0.36	0.06	12.62	0.82
8/11/2025	**11:45:00**	37.3	29.74	4	165.4	477.2	3419	14.32	0.63	0.05	12.6	0.76	36.7	28.88	6.4	22.2	531.8	309.9	0.63	0.63	0.06	12.63	1.15	16.3	29.33	6.35	25.8	542.9	390.7	-3.02	-0.36	0.06	12.6	0.82
8/11/2025	**12:00:00**	37.9	29.76	4	165.2	477	3421	15.58	0.63	0.05	12.58	0.76	38.1	28.89	6.41	21.3	533.1	310	0.09	0.63	0.05	12.63	1.15	16.1	29.35	6.35	26.1	542.9	389.6	-2.67	-0.36	0.06	12.6	0.82
8/11/2025	**12:15:00**	38.5	29.77	4	165.2	476	3418	14.07	0.63	0.05	12.58	0.76	41	28.93	6.44	19.8	533	309.9	0.04	0.64	0.06	12.63	1.16	16.6	29.36	6.35	25.8	543.1	390.6	-2.47	-0.35	0.06	12.6	0.83
8/11/2025	**12:30:00**	39.5	29.79	4	165.3	480.3	3418	13.54	0.63	0.05	12.58	0.76	38.3	28.93	6.42	20.7	531.2	310.6	0.2	0.64	0.06	12.62	1.16	15.3	29.37	6.35	26.2	545	390.9	-2.87	-0.36	0.06	12.58	0.82
8/11/2025	**12:45:00**	39.9	29.82	4	165.3	479.6	3417	12.64	0.63	0.05	12.58	0.76	34.2	28.93	6.41	21.5	532.1	309.8	0.17	0.63	0.06	12.62	1.15	15.8	29.38	6.35	26.1	546.3	390.9	-2.85	-0.35	0.06	12.6	0.83
8/11/2025	**13:00:00**	40.3	29.84	4	165.3	480.2	3418	15.87	0.63	0.03	12.58	0.76	34	28.93	6.4	21.8	533.7	309.3	0.12	0.63	0.06	12.63	1.15	14.3	29.39	6.35	26.2	545.1	390.8	-3.06	-0.36	0.06	12.58	0.82
8/11/2025	**13:15:00**	41	29.86	4	165.4	482	3419	17.18	0.62	0.05	12.58	0.75	34.6	28.91	6.39	22.7	534.3	309.4	3.3	0.62	0.06	12.63	1.14	14	29.39	6.34	26.3	543.7	390.8	-3	-0.35	0.06	12.58	0.83
8/11/2025	**13:30:00**	41.3	29.89	4	165.3	480.8	3418	15.53	0.62	0.05	12.57	0.75	34.3	28.94	6.4	22	533.8	309	0.24	0.63	0.06	12.63	1.15	13	29.4	6.34	26.5	543.7	390.6	-3.03	-0.35	0.06	12.58	0.83
8/11/2025	**13:45:00**	41.9	29.92	4.01	165.1	476	3417	14.81	0.62	0.05	12.6	0.75	31.8	28.94	6.4	22	533.7	309.3	0.41	0.62	0.06	12.63	1.14	11.2	29.41	6.34	26.6	542.7	390.9	-2.55	-0.35	0.06	12.58	0.83
8/11/2025	**14:00:00**	42.6	29.96	4.01	165	476	3418	12.79	0.62	0.05	12.58	0.75	29.6	28.95	6.39	22.9	532	309.4	0.14	0.62	0.06	12.62	1.14	9.2	29.42	6.33	26.9	541.8	390.8	-2.88	-0.35	0.06	12.58	0.83
8/11/2025	**14:15:00**	43	29.98	4	165.2	478.3	3418	14.63	0.61	0.05	12.58	0.74	31	28.96	6.39	22.9	531.2	309.3	-0.1	0.62	0.06	12.62	1.14	10.5	29.43	6.33	27.1	540.9	390.6	-2.9	-0.35	0.06	12.6	0.83
8/11/2025	**14:30:00**	43.2	30.01	4.01	164.6	466.3	3418	13.78	0.61	0.05	12.55	0.74	31.3	28.99	6.39	22.7	530.3	309.4	0.25	0.61	0.06	12.63	1.13	10.8	29.44	6.33	26.9	540.8	391	-3.01	-0.35	0.06	12.58	0.83
8/11/2025	**14:45:00**	42.9	30.05	4.01	165	476.4	3419	13.96	0.6	0.05	12.57	0.73	35.1	29.02	6.41	21.7	528.6	309.5	0	0.61	0.05	12.62	1.13	9.7	29.45	6.34	26.8	539.7	390	-2.91	-0.35	0.06	12.57	0.83
8/11/2025	**15:00:00**	44	30.08	4.01	165.1	480.6	3419	12.79	0.6	0.05	12.57	0.73	34.4	29.04	6.39	22.8	527.9	309.6	1.06	0.6	0.06	12.62	1.12	8.7	29.46	6.33	27.1	539.4	390.7	-3.05	-0.36	0.08	12.6	0.82
8/11/2025	**15:15:00**	43.4	30.11	4.02	164.4	467.5	3418	15.39	0.61	0.05	12.6	0.74	35.7	29.09	6.39	22.4	529.1	309.4	1.13	0.61	0.06	12.62	1.13	7.6	29.47	6.32	27.5	538.7	390.7	-3.17	-0.36	0.06	12.6	0.82
8/11/2025	**15:30:00**	41.9	30.13	4.02	164.5	471	3418	12.09	0.6	0.05	12.57	0.73	36.6	29.14	6.39	22.6	528.9	309.1	0.16	0.6	0.06	12.63	1.12	6.2	29.48	6.32	27.8	536.7	390.7	-3.26	-0.36	0.06	12.58	0.82
8/11/2025	**15:45:00**	42.9	30.17	4.04	163.5	466.9	3419	14.02	0.6	0.06	12.57	0.73	35.1	29.19	6.39	22.7	530.4	307.9	0.08	0.61	0.06	12.62	1.13	5.5	29.49	6.32	28	535.7	390.8	-3.09	-0.36	0.06	12.58	0.82
8/11/2025	**16:00:00**	43.6	30.21	4.04	163	453.3	3420	13.72	0.6	0.05	12.57	0.73	36.6	29.19	6.4	22.1	531.1	308.3	-0.03	0.6	0.06	12.63	1.12	3.8	29.5	6.31	28.4	534.9	390.7	-3.31	-0.36	0.06	12.57	0.82
8/11/2025	**16:15:00**	43	30.23	4.05	162.5	449.9	3420	12.66	0.6	0.05	12.57	0.73	38.1	29.2	6.41	21.3	530	309	0.47	0.59	0.06	12.57	1.11	6.2	29.51	6.32	27.6	532.1	390.7	-2.92	-0.35	0.08	12.57	0.83
8/11/2025	**16:30:00**	41.4	30.26	4.07	161.6	400.9	3418	12.08	0.59	0.05	12.57	0.72	38.2	29.25	6.43	20.5	529.7	307.2	0.45	0.59	0.06	12.62	1.11	11.9	29.53	6.34	26.8	532.1	390.5	-2.81	-0.36	0.06	12.57	0.82
8/11/2025	**16:45:00**	39.5	30.3	4.08	161	454.5	3418	13.03	0.59	0.05	12.57	0.72	43.8	29.24	6.44	19.6	530.1	307.7	-0.19	0.6	0.06	12.62	1.12	14.8	29.55	6.35	26.2	534.1	390.4	-3.09	-0.36	0.06	12.58	0.82
8/11/2025	**17:00:00**	41	30.31	4.08	161	425.7	3417	12.07	0.6	0.05	12.57	0.73	41	29.29	6.43	20.4	531.1	306.7	1.29	0.6	0.06	12.55	1.12	12.2	29.56	6.34	26.5	536	390.3	-2.94	-0.36	0.06	12.57	0.82
8/11/2025	**17:15:00**	45	30.34	4.08	160.7	454	3415	11.72	0.6	0.05	12.57	0.73	35.7	29.29	6.42	20.9	532	307.2	0.25	0.6	0.06	12.62	1.12	11.9	29.57	6.34	26.5	535.5	390.2	-3.03	-0.36	0.06	12.58	0.82
8/11/2025	**17:30:00**	46.3	30.36	4.08	161.2	469.1	3413	11.8	0.6	0.05	12.57	0.73	34.5	29.3	6.42	20.6	532.5	307.1	-0.1	0.6	0.06	12.62	1.12	9.1	29.57	6.34	26.6	535.1	391.1	-2.8	-0.36	0.06	12.57	0.82
8/11/2025	**17:45:00**	42.9	30.37	4.09	160.5	472.6	3416	11.22	0.6	0.05	12.57	0.73	34.6	29.3	6.42	21	533.4	307.3	0.14	0.59	0.06	12.62	1.11	11.1	29.58	6.34	26.5	536.1	390.8	-2.57	-0.36	0.06	12.57	0.82
8/11/2025	**18:00:00**	47.6	30.38	4.09	160.5	476.1	3414	13.16	0.59	0.05	12.57	0.72	34.1	29.31	6.41	21.5	534.4	306.4	-0.08	0.6	0.06	12.62	1.12	8.1	29.59	6.34	26.5	538	390.8	-2.8	-0.37	0.08	12.57	0.81
8/11/2025	**18:15:00**	45.5	30.4	4.08	161	475.5	3413	11.05	0.59	0.06	12.57	0.72	40.5	29.32	6.42	20.9	535	305.6	-0.19	0.6	0.06	12.62	1.12	10.2	29.59	6.34	26.8	539.2	390.9	-3.33	-0.36	0.08	12.58	0.82
8/11/2025	**18:30:00**	46.4	30.4	4.08	161	471.2	3414	10.67	0.59	0.05	12.57	0.72	34.5	29.35	6.41	21.6	537.1	306.1	0.14	0.6	0.06	12.62	1.12	9.8	29.6	6.33	27.1	539.2	390.9	-3.45	-0.36	0.06	12.53	0.82
8/11/2025	**18:45:00**	45.4	30.41	4.08	160.8	478.4	3413	10.01	0.6	0.05	12.57	0.73	32.6	29.43	6.41	21.7	537.8	305.7	-0.2	0.6	0.06	12.62	1.12	10.9	29.6	6.33	27.2	538.9	390.9	-3.54	-0.37	0.06	12.57	0.81
8/11/2025	**19:00:00**	46.9	30.42	4.09	160.7	477.4	3414	9.51	0.6	0.05	12.57	0.73	35	29.41	6.43	20.6	536.5	304.3	0.38	0.6	0.08	12.62	1.12	7.4	29.61	6.33	27.2	538.3	391.1	-2.48	-0.36	0.08	12.58	0.82
8/11/2025	**19:15:00**	46.2	30.42	4.09	160.6	473.7	3414	10.34	0.6	0.05	12.55	0.73	38.5	29.34	6.42	21	533.3	305.3	0.43	0.6	0.06	12.62	1.12	12.1	29.65	6.35	25.9	536.9	391.4	-2.7	-0.36	0.06	12.57	0.82
8/11/2025	**19:30:00**	45.3	30.43	4.09	160.2	475.5	3413	12.08	0.6	0.05	12.57	0.73	35.9	29.46	6.42	20.8	532.9	304.1	-0.09	0.6	0.06	12.62	1.12	21	29.67	6.37	24.7	538.6	392.4	-2.32	-0.37	0.08	12.58	0.81
8/11/2025	**19:45:00**	37.7	30.43	4.11	159.6	473.2	3413	8.45	0.61	0.06	12.57	0.74	33	29.48	6.42	20.7	535.3	305.3	-0.04	0.6	0.08	12.62	1.12	20.1	29.67	6.37	24.7	538	393.4	-2.88	-0.37	0.06	12.57	0.81
8/11/2025	**20:00:00**	36	30.43	4.11	159.2	470.4	3413	9.49	0.61	0.05	12.55	0.74	33.9	29.38	6.42	20.9	535.3	306.1	1.89	0.61	0.08	12.62	1.13	32.2	29.62	6.39	23.5	539.1	395.2	-2.83	-0.36	0.06	12.57	0.82
8/11/2025	**20:15:00**	33.1	30.44	4.12	158.8	458.3	3414	8.91	0.6	0.05	12.57	0.73	34.4	29.48	6.43	20.4	532.8	302.6	0.18	0.61	0.08	12.62	1.13	37.9	29.58	6.4	22.8	538.1	395.2	-3.01	-0.37	0.06	12.57	0.81
8/11/2025	**20:30:00**	30	30.44	4.13	158.3	467.9	3416	10.02	0.6	0.05	12.57	0.73	36.4	29.5	6.43	20.1	532.3	304.1	-0.26	0.61	0.08	12.6	1.13	38.7	29.54	6.41	22.3	539	395.7	-2.82	-0.37	0.06	12.58	0.81
8/11/2025	**20:45:00**	26.1	30.44	4.13	158	458.9	3416	12.28	0.6	0.05	12.57	0.73	34.7	29.47	6.4	22.4	532.9	304	-0.18	0.61	0.08	12.58	1.13	38.5	29.51	6.41	22.1	540.5	397.1	-2.9	-0.37	0.06	12.57	0.81
8/11/2025	**21:00:00**	24.4	30.45	4.13	158.3	467.4	3416	13.81	0.61	0.05	12.57	0.74	34.4	29.5	6.41	21.3	531.4	303.9	0.72	0.61	0.08	12.6	1.13	39.3	29.46	6.42	21.7	541.1	397.7	-2.83	-0.37	0.06	12.57	0.81
8/11/2025	**21:15:00**	27.7	30.45	4.12	158.5	469.5	3418	15.1	0.62	0.05	12.57	0.75	36.8	29.46	6.44	20	531.6	304.4	-0.1	0.61	0.06	12.6	1.13	39.2	29.43	6.42	21.6	542.4	398.4	-2.77	-0.37	0.06	12.57	0.81
8/11/2025	**21:30:00**	24.2	30.45	4.12	158.9	473	3418	10.09	0.61	0.05	12.55	0.74	41.8	29.49	6.44	19.7	530.6	303.9	0.21	0.62	0.08	12.62	1.14	38.7	29.39	6.43	21.4	542.9	399.4	-2.98	-0.37	0.06	12.57	0.81
8/11/2025	**21:45:00**	27.7	30.46	4.11	159.1	473.9	3417	10.47	0.61	0.06	12.55	0.74	42.2	29.51	6.45	19.3	531	301.8	-0.12	0.61	0.08	12.6	1.13	39.5	29.35	6.43	21.5	543.3	400.2	-2.86	-0.38	0.06	12.55	0.8
8/11/2025	**22:00:00**	29.9	30.46	4.11	159.4	473.8	3417	11.41	0.62	0.05	12.57	0.75	38	29.51	6.44	19.8	531.3	302.9	0.66	0.62	0.06	12.6	1.14	39	29.32	6.43	21.1	543.2	401.3	-3.06	-0.39	0.06	12.57	0.79
8/11/2025	**22:15:00**	35.5	30.46	4.1	159.7	476.7	3418	11.75	0.62	0.05	12.57	0.75	46.6	29.49	6.46	18.3	530.5	303.3	-0.11	0.62	0.06	12.62	1.14	37.9	29.29	6.43	21.4	544.7	402.2	-2.81	-0.39	0.06	12.57	0.79
8/11/2025	**22:30:00**	40.3	30.46	4.1	159.9	475.9	3418	11.44	0.62	0.05	12.57	0.75	41.6	29.51	6.47	18.2	530.8	306.2	-0.09	0.62	0.08	12.6	1.14	39.7	29.26	6.43	21.2	544.2	402.8	-2.66	-0.38	0.06	12.57	0.8
8/11/2025	**22:45:00**	40.5	30.46	4.09	160.5	469.5	3420	12.09	0.62	0.06	12.57	0.75	41.5	29.62	6.45	19	529.2	299.8	-0.03	0.62	0.08	12.6	1.14	38.4	29.23	6.42	21.5	545	404	-2.93	-0.39	0.06	12.57	0.79
8/11/2025	**23:00:00**	39.3	30.46	4.09	160.6	456.4	3419	11.27	0.61	0.06	12.55	0.74	46.2	29.61	6.46	18.5	530.8	301.4	-0.33	0.62	0.06	12.6	1.14	36.7	29.21	6.42	21.7	547.1	404.4	-2.84	-0.39	0.06	12.57	0.79
8/11/2025	**23:15:00**	47.9	30.46	4.07	161.5	465.2	3420	10.96	0.62	0.05	12.57	0.75	54.3	29.81	6.49	16.9	528.5	292.8	2.72	0.62	0.08	12.6	1.14	36.3	29.19	6.42	22	547.9	404	-3.14	-0.39	0.06	12.57	0.79
8/11/2025	**23:30:00**	46.4	30.41	4.06	162.2	475.9	3416	14.16	0.62	0.05	12.57	0.75	47.8	29.77	6.5	16.2	528	293.5	-0.03	0.62	0.06	12.62	1.14	35.5	29.16	6.42	22	546.9	404.6	-2.93	-0.38	0.06	12.55	0.8
8/11/2025	**23:45:00**	49.9	30.37	4.06	161.9	477.1	3413	11.57	0.61	0.05	12.57	0.74	51.3	29.72	6.49	16.5	529.8	294.3	0.06	0.62	0.06	12.6	1.14	34.1	29.14	6.41	22.1	546	404.3	-2.89	-0.39	0.06	12.57	0.79
9/11/2025	**0:00:00**	47.7	30.36	4.06	161.9	482.8	3415	12.13	0.61	0.05	12.55	0.74	50.7	29.69	6.51	15.8	529.4	294.8	-0.24	0.62	0.08	12.6	1.14	35.3	29.11	6.41	22.2	548.1	404.9	-2.7	-0.39	0.06	12.57	0.79
9/11/2025	**0:15:00**	50	30.34	4.06	162.5	486.7	3408	13.84	0.61	0.05	12.57	0.74	49.8	29.64	6.49	16.7	532.6	299.4	-0.24	0.62	0.06	12.6	1.14	35.6	29.09	6.41	22.1	548.4	405.5	-2.1	-0.4	0.06	12.55	0.78
9/11/2025	**0:30:00**	52.9	30.34	4.05	162.6	491.1	3408	12.16	0.61	0.05	12.55	0.74	46.3	29.6	6.49	16.5	530.2	299.4	0.34	0.62	0.06	12.6	1.14	36.4	29.07	6.41	22.1	544.5	405.8	-2.96	-0.39	0.06	12.57	0.79
9/11/2025	**0:45:00**	52.1	30.36	4.05	162.8	493.9	3406	12.47	0.6	0.05	12.55	0.73	44.3	29.54	6.49	17	533.3	301.4	0.26	0.62	0.06	12.57	1.14	36.9	29.05	6.42	21.9	545.1	406.6	-2.9	-0.4	0.06	12.57	0.78
9/11/2025	**1:00:00**	50.1	30.37	4.05	162.9	479.9	3417	11.13	0.61	0.05	12.55	0.74	45.6	29.48	6.5	16.3	533.8	301.3	0.01	0.61	0.06	12.6	1.13	34.7	29.03	6.42	21.7	546.8	408	-2.69	-0.4	0.06	12.57	0.78
9/11/2025	**1:15:00**	37.8	30.39	4.05	162.9	421.4	3431	14	0.61	0.05	12.55	0.74	47.7	29.54	6.52	14.7	533.5	299	-0.17	0.6	0.06	12.6	1.12	34.3	29.02	6.42	22	546.8	408.9	-2.58	-0.4	0.05	12.57	0.78
9/11/2025	**1:30:00**	36.5	30.39	4.03	164.2	461.9	3439	11.55	0.61	0.05	12.55	0.74	46.9	29.48	6.5	16.1	534.2	300.3	-0.4	0.61	0.06	12.58	1.13	36.4	28.99	6.41	22.3	547	409.2	-2.45	-0.39	0.06	12.57	0.79
9/11/2025	**1:45:00**	39.6	30.38	4.03	163.9	462.4	3446	18.08	0.6	0.05	12.55	0.73	47.5	29.43	6.52	15.2	532.7	300.3	1.23	0.61	0.06	12.6	1.13	35.9	28.98	6.42	22	545.4	409.3	-2.91	-0.39	0.05	12.57	0.79
9/11/2025	**2:00:00**	45.1	30.36	4.03	163.7	458.3	3447	16.01	0.61	0.05	12.55	0.74	46.2	29.38	6.51	15.7	533.5	301.3	0	0.6	0.06	12.58	1.12	37	28.97	6.42	21.6	546.8	409.7	-2.81	-0.4	0.06	12.57	0.78
9/11/2025	**2:15:00**	44.3	30.32	4.04	163.6	451.9	3450	14.84	0.6	0.06	12.57	0.73	47	29.32	6.5	16	532.4	301.6	-0.09	0.61	0.06	12.58	1.13	36.1	28.93	6.42	21.9	546.4	411	-2.24	-0.39	0.06	12.57	0.79
9/11/2025	**2:30:00**	34.6	30.31	4.02	164.7	437	3447	15.9	0.6	0.06	12.55	0.73	46.3	29.27	6.5	15.9	532.7	301.1	-0.12	0.61	0.06	12.58	1.13	35.2	28.92	6.41	22	548.6	411	-2.83	-0.39	0.06	12.55	0.79
9/11/2025	**2:45:00**	36.2	30.29	4.01	164.9	443.9	3454	17.59	0.6	0.05	12.55	0.73	44.8	29.23	6.5	16.1	532.3	301.6	-0.2	0.6	0.06	12.6	1.12	36.3	28.89	6.41	22.2	548.7	411.4	-2.67	-0.4	0.06	12.5	0.78
9/11/2025	**3:00:00**	33	30.28	4	165.7	423.5	3466	15.78	0.6	0.06	12.55	0.73	44.4	29.18	6.5	16	531.9	301.7	-0.06	0.6	0.06	12.6	1.12	35.6	28.88	6.41	22	547.5	411.7	-2.72	-0.4	0.06	12.55	0.78
9/11/2025	**3:15:00**	31.3	30.27	4	165.9	420.1	3470	27.04	0.6	0.05	12.55	0.73	43.2	29.14	6.5	16.4	532.3	302.5	-0.03	0.6	0.06	12.6	1.12	34.7	28.85	6.42	21.9	547.5	412.1	-2.53	-0.4	0.06	12.55	0.78
9/11/2025	**3:30:00**	26.1	30.26	3.99	166	411.9	3478	19.29	0.6	0.05	12.55	0.73	42.3	29.11	6.49	16.6	533.1	302.5	-0.02	0.6	0.06	12.58	1.12	33.9	28.82	6.41	22.5	549.1	412.4	-2.34	-0.41	0.06	12.55	0.77
9/11/2025	**3:45:00**	35.7	30.17	3.99	165.9	433.7	3478	17.5	0.6	0.05	12.53	0.73	41.3	29.06	6.48	17.2	533.3	303	-0.03	0.61	0.06	12.6	1.13	34.3	28.81	6.4	22.6	548.6	413	-2.63	-0.4	0.06	12.55	0.78
9/11/2025	**4:00:00**	36.4	30.11	4	165.6	441.9	3469	18.82	0.6	0.05	12.55	0.73	41.9	29.02	6.48	17.3	533.6	302.6	0.07	0.61	0.05	12.58	1.13	34.2	28.79	6.41	22.2	547.2	413.8	-1.92	-0.41	0.06	12.52	0.77
9/11/2025	**4:15:00**	32.9	30.12	4	165.7	450.1	3451	21.59	0.6	0.05	12.55	0.73	40	28.98	6.48	17.5	532.8	302.6	-0.19	0.6	0.05	12.6	1.12	34.5	28.77	6.41	22.2	547.9	414.6	-2.44	-0.4	0.06	12.55	0.78
9/11/2025	**4:30:00**	33.2	30.12	4	165.5	446.2	3455	22.12	0.61	0.05	12.55	0.74	42.6	28.93	6.49	17	531.8	301.2	-0.06	0.6	0.06	12.57	1.12	33.6	28.75	6.4	22.6	547.8	414.2	-2.42	-0.4	0.06	12.55	0.78
9/11/2025	**4:45:00**	32.4	30.05	4.01	164.8	449.2	3449	20.18	0.6	0.05	12.53	0.73	40.5	28.91	6.48	17.5	534.2	300.8	0.39	0.6	0.05	12.58	1.12	33.3	28.73	6.42	22	546.8	414.6	-2.65	-0.4	0.06	12.55	0.78

9/11/2025	5:00:00	25.5	30.05	4.02	164.6	413.4	3456	17.34	0.6	0.05	12.53	0.73	41	28.86	6.48	17.5	534.7	300.5	0.27	0.61	0.06	12.58	1.13	30.7	28.72	6.41	22.5	547.4	414.4	-2.7	-0.4	0.06	12.53	0.78
9/11/2025	5:15:00	26.4	30.04	4.03	163.7	408	3442	15.98	0.6	0.05	12.53	0.73	41.9	28.82	6.48	17.4	535.1	300.7	0.05	0.61	0.06	12.58	1.13	33.3	28.68	6.4	23	547.3	415	-2.45	-0.4	0.06	12.57	0.78
9/11/2025	5:30:00	26.8	30.01	4.04	163.1	394.3	3449	17.86	0.6	0.05	12.53	0.73	39.5	28.81	6.46	18.2	536.1	300.4	0.05	0.61	0.06	12.6	1.13	33	28.66	6.4	22.7	548.3	415	-1.69	-0.4	0.05	12.53	0.78
9/11/2025	5:45:00	33.9	29.9	4.02	164.4	429.6	3429	25.48	0.61	0.05	12.48	0.74	39.8	28.75	6.47	17.7	535.7	300	0	0.61	0.06	12.57	1.13	31.1	28.65	6.41	22.5	547	414.9	-2.22	-0.4	0.06	12.5	0.78
9/11/2025	6:00:00	34	29.95	4.02	164.4	447.3	3432	17.53	0.61	0.05	12.53	0.74	36.4	28.77	6.47	18	536.8	301	-0.04	0.61	0.06	12.58	1.13	30.1	28.64	6.41	22.2	546.4	415.5	-2.21	-0.41	0.06	12.53	0.77
9/11/2025	6:15:00	34	29.89	4.02	164.1	428.8	3435	15.64	0.61	0.05	12.55	0.74	36.6	28.72	6.47	18.1	538.1	301.9	0.17	0.61	0.06	12.57	1.13	30.2	28.61	6.41	22.5	545.5	415.4	-2.28	-0.41	0.05	12.55	0.77
9/11/2025	6:30:00	31.1	29.8	4.04	162.9	434.1	3447	16.91	0.61	0.05	12.55	0.74	36.4	28.67	6.45	19.1	539.5	299.2	-0.13	0.61	0	12.57	1.13	30.1	28.59	6.4	22.9	547.2	415.6	-2.16	-0.4	0.05	12.53	0.78
9/11/2025	6:45:00	30.2	29.87	4.04	163.3	427.9	3447	17.29	0.61	0.05	12.55	0.74	36.4	28.77	6.44	19.7	540.7	302	1.2	0.62	0.05	12.58	1.14	28.6	28.58	6.4	22.7	548.8	415.5	-2.33	-0.4	0.06	12.53	0.78
9/11/2025	7:00:00	30.4	29.87	4.05	162.7	406.7	3430	20.11	0.61	0.05	12.53	0.74	35.2	28.74	6.45	18.8	540.7	302	-0.19	0.62	0.06	12.58	1.14	28.1	28.56	6.4	23.1	550.1	415.4	-2.44	-0.4	0.06	12.55	0.78
9/11/2025	7:15:00	33.1	29.83	4.04	162.9	417.5	3439	19.41	0.61	0.05	12.53	0.74	35.4	28.67	6.45	19	540.7	300.9	-0.22	0.61	0.05	12.57	1.13	27.8	28.55	6.4	22.8	549.9	415.7	-0.77	-0.4	0.06	12.55	0.78
9/11/2025	7:30:00	29.1	29.81	4.04	163	416.2	3433	20.2	0.61	0.05	12.53	0.74	32	28.58	6.44	19.5	542.2	298.8	-0.18	0.62	0.06	12.58	1.14	27.3	28.54	6.39	23.3	549.8	416.8	-2.28	-0.4	0.06	12.55	0.78
9/11/2025	7:45:00	34	29.82	4.02	164	420.4	3437	16.02	0.62	0.03	12.53	0.75	36.4	28.52	6.47	17.9	539.7	299.2	-0.14	0.62	0.05	12.57	1.14	26.5	28.53	6.39	23.7	549.7	415.3	-2.24	-0.4	0.05	12.53	0.78
9/11/2025	8:00:00	33.1	29.67	4.02	164.2	414.3	3449	19.04	0.61	0.05	12.53	0.74	36.9	28.56	6.46	18.6	541.2	298.5	-0.08	0.61	0.05	12.57	1.13	25.9	28.53	6.39	23.6	548.9	416.3	-2.26	-0.4	0.06	12.55	0.78
9/11/2025	8:15:00	37.9	29.71	4.02	163.9	405.5	3445	18.38	0.61	0.05	12.53	0.74	35.9	28.51	6.45	18.9	542.1	298.3	0.43	0.62	0.05	12.57	1.14	24.6	28.53	6.38	24	548.5	416.5	-2.13	-0.39	0.06	12.55	0.79
9/11/2025	8:30:00	38.2	29.72	4.02	164.2	412.2	3423	22.97	0.62	0.05	12.55	0.75	37.1	28.48	6.45	18.8	541.8	298.2	0.1	0.62	0.06	12.58	1.14	22.6	28.55	6.38	24.2	548.1	416.6	-2.34	-0.4	0.05	12.55	0.78
9/11/2025	8:45:00	39.1	29.63	4.03	163.6	424.9	3422	16.15	0.61	0.05	12.53	0.74	38.2	28.43	6.45	18.8	542.7	297.7	0.33	0.62	0.05	12.58	1.14	22.7	28.55	6.38	24.3	548.2	416.3	-1.86	-0.4	0.05	12.53	0.78
9/11/2025	9:00:00	39.9	29.67	4.04	163.2	381.6	3417	17.05	0.62	0.05	12.53	0.75	36.9	28.45	6.46	18.6	543.1	297.5	-0.31	0.62	0.05	12.58	1.14	23.4	28.57	6.37	24.4	548.3	416.7	-2.34	-0.39	0.06	12.53	0.79
9/11/2025	9:15:00	43.6	29.54	4.07	161.2	409.2	3341	17.38	0.62	0.05	12.53	0.75	39.2	28.46	6.46	18.5	544.3	297.1	-0.31	0.61	0.05	12.57	1.13	23.7	28.62	6.37	24.6	546.6	417.2	-2.44	-0.39	0.05	12.55	0.79
9/11/2025	9:30:00	47.4	29.5	4.07	161	421	3338	16.68	0.62	0.05	12.53	0.75	38.3	28.47	6.44	19.6	547.3	297.5	-0.05	0.62	0.05	12.55	1.14	24	28.67	6.38	24.2	543.1	418	-2.39	-0.38	0.06	12.53	0.8
9/11/2025	9:45:00	49.4	29.57	4.07	161	423.4	3345	20.31	0.62	0.05	12.53	0.75	37.2	28.47	6.44	19.4	547.7	297	0.14	0.62	0.05	12.58	1.14	24.7	28.72	6.38	24	542.1	418.7	-2.3	-0.38	0.06	12.53	0.8
9/11/2025	10:00:00	48.7	29.62	4.07	161.1	420.5	3344	16.69	0.62	0.05	12.53	0.75	34.9	28.47	6.43	20.3	547.5	297	0.18	0.62	0.05	12.57	1.14	24.4	28.69	6.38	24	540.6	419.8	-2.27	-0.38	0.06	12.53	0.8
9/11/2025	10:15:00	50.6	29.7	4.07	161.2	427.4	3344	16.34	0.62	0.05	12.53	0.75	32.7	28.5	6.42	20.8	547.9	297.4	-0.28	0.62	0.05	12.57	1.14	23.9	28.73	6.38	24	540.2	420	-2.53	-0.37	0.06	12.53	0.81
9/11/2025	10:30:00	52.3	29.83	4.08	160.5	417.7	3345	17.93	0.61	0.05	12.53	0.74	33.5	28.48	6.43	20.3	544.4	297.2	2.16	0.61	0.05	12.57	1.13	22.9	28.79	6.38	23.9	539.9	419.5	-2.42	-0.38	0.06	12.53	0.8
9/11/2025	10:45:00	51.6	29.9	4.08	160.5	418.2	3345	19.78	0.61	0.05	12.53	0.74	31.8	28.5	6.43	20.3	543.9	296.8	-0.06	0.62	0.05	12.57	1.14	21.4	28.78	6.38	24.2	538.9	419.1	-2.83	-0.37	0.06	12.52	0.81
9/11/2025	11:00:00	50.7	29.94	4.08	161	438.9	3346	16.75	0.61	0.05	12.53	0.74	34.4	28.58	6.44	19.8	543.7	297.4	-0.18	0.61	0.06	12.57	1.13	22.5	28.81	6.38	24.2	539.8	418.9	-2.32	-0.37	0.06	12.48	0.81
9/11/2025	11:15:00	54.1	29.99	4.08	161.1	433.1	3343	17.17	0.61	0.05	12.53	0.74	35	28.6	6.43	20.1	544.9	296.9	-0.19	0.61	0.06	12.57	1.13	19.1	28.81	6.37	24.5	540.5	418.7	-1.79	-0.38	0.06	12.55	0.8
9/11/2025	11:30:00	51.4	30.05	4.08	160.7	432.8	3347	16.27	0.61	0.05	12.53	0.74	40.7	28.62	6.45	19.2	544.8	296.7	-0.18	0.61	0.05	12.57	1.13	22.3	28.85	6.38	24.4	539.5	419.9	-1.71	-0.37	0.06	12.53	0.81
9/11/2025	11:45:00	57.1	30.1	4.08	160.8	437.4	3348	17.66	0.61	0.05	12.52	0.74	36.5	28.64	6.45	19.3	544.6	296.5	0.73	0.6	0.06	12.57	1.12	22.1	28.85	6.38	24.1	537.4	419.9	-1.86	-0.36	0.06	12.5	0.82
9/11/2025	12:00:00	56.9	30.17	4.08	160.9	440.4	3342	14.27	0.6	0.05	12.53	0.73	34.1	28.69	6.43	20.2	545.2	296.1	0.21	0.6	0.05	12.57	1.12	18.6	28.87	6.37	24.6	539	419.6	-1.73	-0.37	0.06	12.53	0.81
9/11/2025	12:15:00	57	30.25	4.1	160	437.5	3350	16.77	0.6	0.05	12.53	0.73	34.5	28.73	6.42	20.8	544.8	296.8	-0.18	0.6	0.06	12.57	1.12	19.5	28.9	6.37	24.7	539.9	417.9	-1.78	-0.37	0.06	12.53	0.81
9/11/2025	12:30:00	53.8	30.29	4.11	159	430.3	3344	16.53	0.6	0.05	12.53	0.73	38.4	28.75	6.44	19.8	542.7	295.2	0	0.6	0.06	12.57	1.12	16.1	28.93	6.36	25	540.1	417.9	-1.4	-0.37	0.06	12.53	0.81
9/11/2025	12:45:00	54.7	30.33	4.13	158.3	398.6	3344	15.26	0.6	0.05	12.53	0.73	43.4	28.83	6.44	19.9	540.7	294.7	-0.21	0.6	0.06	12.57	1.12	16.8	28.98	6.36	25.3	540.2	417.8	-1.84	-0.37	0.06	12.53	0.81
9/11/2025	13:00:00	57	30.41	4.12	158.5	434.3	3348	12.82	0.59	0.05	12.53	0.72	44.2	28.83	6.46	18.5	541.3	294.8	-0.06	0.59	0.06	12.57	1.11	16.7	29.03	6.35	25.7	540.5	420.8	-1.91	-0.37	0.06	12.52	0.81
9/11/2025	13:15:00	55.5	30.46	4.14	157.6	427.1	3344	17.29	0.59	0.05	12.52	0.72	41.7	28.84	6.46	18.6	542.2	295	-0.21	0.59	0.06	12.57	1.11	13.5	29.06	6.34	26.2	541	419.9	-1.97	-0.37	0.06	12.53	0.81
9/11/2025	13:30:00	53.8	30.5	4.14	157.3	413	3344	13.56	0.58	0.05	12.53	0.71	41.1	28.95	6.45	19.2	542.9	295.5	-0.08	0.58	0.06	12.57	1.1	12.9	29.08	6.34	26.4	541.3	420	-1.6	-0.37	0.06	12.53	0.81
9/11/2025	13:45:00	50.8	30.54	4.15	157	394.1	3344	15.62	0.58	0.05	12.53	0.71	41.3	28.99	6.45	19.2	544.2	294.9	-0.3	0.59	0.06	12.57	1.11	9.8	29.12	6.34	26.7	540.8	420.2	-1.25	-0.37	0.06	12.53	0.81
9/11/2025	14:00:00	57.7	30.6	4.14	157.9	421.9	3345	13.36	0.58	0.05	12.53	0.71	36.4	29.11	6.43	20.5	544.8	294.7	-0.49	0.58	0.06	12.57	1.1	8.6	29.12	6.34	26.4	538.6	420.2	-1.83	-0.37	0.06	12.53	0.81
9/11/2025	14:15:00	59.7	30.64	4.14	157.4	406	3346	17.62	0.58	0.06	12.52	0.71	38.8	29.07	6.42	20.8	545.2	295	-0.23	0.57	0.06	12.57	1.09	12.4	29.14	6.34	26.2	538.6	420.3	-2.76	-0.37	0.06	12.53	0.81
9/11/2025	14:30:00	59.5	30.68	4.16	156.7	383.3	3345	16.15	0.57	0.05	12.52	0.7	39.6	29.15	6.43	20.5	545.1	294.8	-0.26	0.58	0.06	12.57	1.1	10.8	29.16	6.34	26.5	539.4	420.8	-2.17	-0.37	0.06	12.53	0.81
9/11/2025	14:45:00	61.7	30.7	4.14	157.8	406.8	3346	14.04	0.58	0.06	12.52	0.71	38.3	29.09	6.41	21.5	543.8	295.4	0.9	0.57	0.06	12.57	1.09	9.6	29.18	6.33	27.1	539.2	420.6	-2.66	-0.37	0.06	12.53	0.81
9/11/2025	15:00:00	61.3	30.73	4.12	159	427.9	3344	20.8	0.58	0.05	12.6	0.71	39.5	29.38	6.43	20.4	541.9	292.5	0.06	0.57	0.06	12.57	1.09	10.3	29.22	6.32	27.8	539.1	420.8	-2.63	-0.38	0.06	12.53	0.8
9/11/2025	15:15:00	60.5	30.77	4.13	158.6	453	3345	16.82	0.57	0.06	12.52	0.7	40.8	29.25	6.43	20.1	541.8	294.7	0.17	0.57	0.08	12.57	1.09	7.4	29.26	6.31	28	539.6	420.8	-3.06	-0.38	0.06	12.53	0.8
9/11/2025	15:30:00	55	30.78	4.15	157	400.6	3341	15.21	0.57	0.06	12.52	0.7	42.1	29.35	6.43	20.3	542.5	293	-0.44	0.57	0.08	12.55	1.09	12.3	29.26	6.33	27.3	536.8	420.5	-3.03	-0.38	0.06	12.53	0.8
9/11/2025	15:45:00	56.1	30.82	4.16	156.3	398.3	3344	15.45	0.57	0.05	12.52	0.7	39.2	29.42	6.41	21.7	543.8	293.2	0.22	0.57	0.08	12.57	1.09	13.8	29.26	6.35	26.1	536.4	420.7	-3.04	-0.38	0.06	12.53	0.8
9/11/2025	16:00:00	56.7	30.84	4.17	155.9	402.6	3344	13.05	0.57	0.05	12.52	0.7	38.6	29.38	6.43	20.6	543.6	293.1	-0.32	0.57	0.08	12.57	1.09	8.3	29.26	6.34	26.3	534.5	420.6	-3	-0.38	0.06	12.52	0.8
9/11/2025	16:15:00	56.3	30.86	4.17	156	426.6	3342	15.36	0.57	0.05	12.52	0.7	38.4	29.4	6.44	19.7	541.6	293.6	-0.15	0.57	0.08	12.57	1.09	8.8	29.26	6.34	26.6	533.2	420.6	-3.08	-0.38	0.06	12.53	0.8
9/11/2025	16:30:00	54.1	30.89	4.18	155.4	432.3	3341	15.17	0.57	0.06	12.52	0.7	38.3	29.42	6.44	19.5	541.1	293.7	-0.28	0.58	0.08	12.57	1.1	7.3	29.25	6.34	26.6	531.8	420.7	-3.13	-0.38	0.06	12.53	0.8
9/11/2025	16:45:00	52.9	30.89	4.19	155	439.4	3339	13.74	0.57	0.06	12.52	0.7	38.7	29.54	6.44	19.7	540.8	292.3	-0.13	0.57	0.08	12.57	1.09	9	29.25	6.33	26.9	531.5	420.8	-3.14	-0.39	0.06	12.53	0.79
9/11/2025	17:00:00	48.5	30.88	4.19	154.5	429.1	3334	15.23	0.58	0.06	12.52	0.71	36.5	29.38	6.43	20.1	541.9	293.8	-0.43	0.57	0.08	12.57	1.09	9.1	29.24	6.33	27.3	532.4	421.5	-3.67	-0.39	0.06	12.53	0.79
9/11/2025	17:15:00	44.8	30.89	4.2	154.2	458.5	3335	12.55	0.57	0.06	12.52	0.7	37.6	29.37	6.44	19.5	541.8	292.8	-0.28	0.57	0.08	12.55	1.09	6	29.25	6.32	27.8	533	421	-3.74	-0.39	0.06	12.53	0.79
9/11/2025	17:30:00	43.6	30.89	4.21	153.9	459.2	3335	14.04	0.57	0.06	12.52	0.7	36.3	29.5	6.46	18.8	540.8	293	-0.15	0.57	0.08	12.57	1.09	5.8	29.25	6.31	28	531.7	421	-3.67	-0.39	0.06	12.53	0.79
9/11/2025	17:45:00	41.3	30.9	4.21	153.5	459.5	3337	12.25	0.58	0.05	12.52	0.71	35.6	29.45	6.44	20	542.3	293	-0.23	0.57	0.08	12.57	1.09	2.9	29.26	6.31	28.4	527.7	421.3	-3.77	-0.39	0.06	12.52	0.79
9/11/2025	18:00:00	39.4	30.9	4.22	152.8	461	3335	16.19	0.58	0.06	12.52	0.71	36.5	29.47	6.44	20	542.9	293.1	-0.19	0.58	0.08	12.57	1.1	2.2	29.27	6.31	28.5	523.3	421.6	-3.72	-0.4	0.06	12.52	0.78
9/11/2025	18:15:00	41.9	30.91	4.25	151.5	438.3	3335	11.77	0.58	0.06	12.52	0.71	35.9	29.49	6.45	19	538.9	293	-0.16	0.58	0.08	12.55	1.1	1.1	29.27	6.3	28.7	514.1	421.7	-3.74	-0.39	0.06	12.52	0.79
9/11/2025	18:30:00	38.6	30.9	4.26	150.8	409.2	3331	12.03	0.58	0.06	12.52	0.71	35.9	29.5	6.45	19.4	539.7	292.8	-0.29	0.58	0.08	12.55	1.1	0	29.28	6.3	28.9	503.6	422	-3.6	-0.4	0.06	12.53	0.78
9/11/2025	18:45:00	30.5	30.9	4.28	149.6	436.5	3330	13.56	0.59	0.05	12.52	0.72	41.1	29.51	6.46	18.7	539	292.5	-0.27	0.59	0.08	12.57	1.11	0.3	29.27	6.3	29	493.9	421.8	-3.95	-0.4	0.06	12.53	0.78
9/11/2025	19:00:00	31.9	30.9	4.29	148.8	438.7	3331	11.57	0.59	0.06	12.52	0.72	37.2	29.69	6.47	18.1	538.3	291.5	0.25	0.59	0.08	12.57	1.11	0	29.27	6.3	28.8	488.8	420.8	-3.91	-0.4	0.06	12.52	0.78
9/11/2025	19:15:00	28.3	30.9	4.3	148.4	434.6	3329	10.45	0.59	0.06	12.52	0.72	32.4	29.53	6.46	18.6	538.1	292.7	-0.12	0.59	0.08	12.55	1.11	0	29.27	6.3	28.9	478.7	421.3	-4.04	-0.4	0.06	12.5	0.78
9/11/2025	19:30:00	26.6	30.9	4.31	147.9	386.3	3328	10.73	0.59	0.06	12.5	0.72	37.8	29.63	6.45	19.1	538.3	292	-0.13	0.59	0.08	12.55	1.11	0.2	29.27	6.3	28.8	457.5	421.8	-4.17	-0.4	0.06	12.52	0.78
9/11/2025	19:45:00	25.4	30.9	4.31	147.7	424.4	3330	12.07	0.6	0.06	12.5	0.73	38.2	29.59	6.45	18.9	539	292.1	-0.22	0.6	0.08	12.55	1.12	0.5	29.27	6.31	28.3	454.3	422.4	-4.17	-0.4	0.06	12.53	0.78
9/11/2025	20:00:00	23.9	30.9	4.32	147.4	413.8	3327	10.82	0.6	0.06	12.5	0.73	35.3	29.66	6.46	18.8	539.3	292.3	-0.27	0.6	0.08	12.55	1.12	1.6	29.28	6.31	28.4	466.1	422.1	-4.16	-0.4	0.06	12.52	0.78
9/11/2025	20:15:00	23.6	30.9	4.33	146.3	413.2	3330	11.11	0.59	0.06	12.5	0.72	39.9	29.65	6.46	18.7	539.7	292	-0.08	0.6	0.08	12.55	1.12	0.3	29.27	6.31	28.4	480.3	422.4	-4.37	-0.4	0.06	12.52	0.78
9/11/2025	20:30:00	20.7	30.9	4.34	146	389.9	3330	9.99	0.61	0.06	12.5	0.74	35.9	29.52	6.45	19.4	539.2	293.1	-0.13	0.6	0.08	12.55	1.12	0	29.28	6.3	28.6	467.1	422.3	-4.23	-0.4	0.06	12.53	0.78
9/11/2025	20:45:00	18.6	30.9	4.35	145.4	346.1	3329	13.76	0.61	0.06	12.52	0.74	34.5	29.6	6.45	19.1	539.1	292.7	1.23	0.61	0.08	12.57	1.13	0	29.29	6.31	28.5	456.1	422.4	-4.26	-0.4	0.06	12.52	0.78
9/11/2025	21:00:00	16.3	30.9	4.38	143.8	338.9	3330	11.05	0.62	0.06	12.5	0.75	40.4	29.67	6.46	18.8	537.4	292.1	-0.35	0.62	0.08	12.55	1.14	0	29.29	6.31	28.5	443.5	422.5	-4.54	-0.4	0.06	12.52	0.78
9/11/2025	21:15:00	16.4	30.91	4.39	142.8	320.4	3329	11.04	0.61	0.06	12.5	0.74	43	29.75	6.46	18.8	538.5	290.9	-0.25	0.62	0.08	12.53	1.14	0.3	29.28	6.31	28.2	449.8	422.5	-3.67	-0.4	0.06	12.52	0.78
9/11/2025	21:30:00	20.5	30.91	4.42	141.1	354.6	3329	11.04	0.62	0.06	12.5	0.75	39.4	29.83	6.45	18.9	538.8	291	0.1	0.62	0.08	12.53	1.14	0	29.29	6.31	28.4	449.8	422.6	-4.48	-0.4	0.06	12.52	0.78
9/11/2025	21:45:00	17.4	30.91	4.44	140.3	214.3	3330	11.25	0.62	0.06	12.5	0.75	36.7	29.82	6.45	19	539.5	290.2	-0.22	0.62	0.08	12.53	1.14	1.1	29.3	6.31	28.2	446.6	422.4	-4.11	-0.4	0.06	12.5	0.78
9/11/2025	22:00:00	13.7	30.92	4.42	141	245.7	3330	13	0.62	0.05	12.52	0.75	37.9	29.94	6.46	18.4	539.6	288.8	-0.14	0.62	0.08	12.55	1.14	2.1	29.31	6.32	27.9	453.6	422.4	5.42	-0.39	0.06	12.52	0.79
9/11/2025	22:15:00	12.4	30.92	4.41	141.6	272.3	3331	10.39	0.62	0.06	12.5	0.75	37.4	29.9	6.44	19.8	541.1	290.1	0.03	0.62	0.08	12.55	1.14	1.6	29.3	6.31	28.3	465.9	423	-4.14	-0.4	0.06	12.52	0.78
9/11/2025	22:30:00	13.7	30.92	4.42	141.1	310.4	3331	11.18	0.62	0.06	12.5	0.75	34.6	29.93	6.45	19.4	542	290.4	0.17	0.63	0.08	12.55	1.15	0.1	29.3	6.31	28.2	453.5	423.1	-3.64	-0.39	0.06	12.52	0.79
9/11/2025	22:45:00	10.9	30.92	4.42	141.5	298.6	3331	12.93	0.62	0.06	12.5	0.75	31.3	29.89	6.42	20.7	543.5	291.2	-0.05	0.62	0.08	12.55	1.14	0	29.31	6.31	28.2	452.9	423.2	-0.39	-0.39	0.06	12.5	0.79
9/11/2025	23:00:00	11.8	30.92	4.41	141.8	251.7	3331	11.72	0.62	0.06	12.5	0.75	27.7	29.91	6.43	20.3	543.1	291.2	-0.17	0.63	0.08	12.55	1.15	0	29.32	6.32	28	437.7	423.4	-4.31	-0.39	0.06	12.5	0.79
9/11/2025	23:15:00	13.8	30.91	4.4	142.2	240.5	3331	12.93	0.62	0.06	12.5	0.75	27.3	29.96	6.44	19.9	542.8	290.9	-0.3	0.62	0.08	12.55	1.14	0	29.33	6.32	27.7	426.6	423.3	3.87	-0.39	0.06	12.52	0.79
9/11/2025	23:30:00	16.6	30.91	4.38	143.7	287	3331	12.53	0.62	0.06	12.5	0.75	30.3	30.02	6.44	20	543.2	289.8	-0.4	0.62	0.08	12.55	1.14	1.2	29.32	6.32	27.6	449.6	423.4	-4.5	-0.39	0.06	12.5	0.79
9/11/2025	23:45:00	29	30.91	4.34	146	322.8	3333	13.31	0.62	0.05	12.5	0.75	32.4	30.05	6.44	19.9	544.1	289.9	-0.21	0.61	0.06	12.53	1.13	0	29.33	6.32	28	449.9	423.5	-4.57	-0.38	0.06	12.5	0.8
10/11/2025	0:00:00	33	30.91	4.25	151.1	341	3343	14.79	0.61	0.06	12.5	0.74	34.5	30.11	6.46	18.8	543.3	288	-0.25	0.61	0.08	12.55	1.13	0	29.38	6.31	28.3	451.6	423.4	95.25	-0.38	0.06	12.52	0.8
10/11/2025	0:15:00	45.2	30.91	4.15	157	401.7	3357	15.27	0.61	0.06	12.5	0.74	44.4	30.23	6.5	16.3	539.3	276.5	0.56	0.62	0.08	12.55	1.14	0	29.39	6.31	28.4	449.5	423.2	-3.58	-0.38	0.06	12.5	0.8
10/11/2025	0:30:00	44.3	30.91	4.15	157	442	3367	22.76	0.62	0.06	12.5	0.75	45.5	30.16	6.55	13.4	535	276.9	0.92	0.62	0.08	12.53	1.14	0	29.44	6.32	27.5	431.6	423.4	-4.62	-0.38	0.06	12.52	0.8
10/11/2025	0:45:00	49.1	30.89	4.13	158.2	468.9	3356	12.6	0.62	0.06	12.5	0.75	44.7	30.19	6.56	12.8	534.9	274.8	0.58	0.62	0.08	12.55	1.14	0	29.42	6.33	27	437.2	424.6	-4.26	-0.38	0.08	12.52	0.8
10/11/2025	1:00:00	47.5	30.81	4.1	160.1	479.2	3359	23.78	0.62	0.06	12.48	0.75	44.1	30.07	6.57	12.2	534.7	275.4	0.67	0.62	0.08	12.53	1.14	2	29.47	6.35	25.9	441.6	425.8	-3.62	-0.38	0.06	12.5	0.8
10/11/2025	1:15:00	39.5	30.66	4.13	158.1	430.7	3307	17.66	0.64	0.05	12.5	0.77	46.6	29.91	6.53	14.2	536.6	267	2.06	0.63	0.08	12.55	1.15	25.1	29.72	6.44	20.7	501.2	419.4	-3.32	-0.37	0.08	12.52	0.81
10/11/2025	1:30:00	56.1	30.64	4.13	158.3	481.5	3282	18.07	0.63	0.05	12.5	0.76	46.1	29.84	6.54	13.5	537	271.1	0.61	0.64	0.06	12.53	1.16	43.5	29.66	6.47	19.1	521.7	419.3	-1.16	-0.37	0.06	12.5	0.81
10/11/2025	1:45:00	47.1	30.65	4.12	159	393.5	3337	18.52	0.63	0.06	12.5	0.76	47.9	29.72	6.56	12.7	536.6	272.2	1.93	0.63	0.08	12.53	1.15	20.6	29.5	6.45	20.1	532.1	420	-3.02	-0.37	0.06	12.5	0.81
10/11/2025	2:00:00	27.2	30.68	4.13	158.1	351.1	3372	22.85	0.62	0.05	12.5	0.75	47.8	29.6	6.57	12.2	534.7	272.5	0.69	0.64	0.06	12.53	1.16	22.3	29.5	6.44	20.5	537.1	418.1	-3.48	-0.37	0.08	12.5	0.81
10/11/2025	2:15:00	36.9	30.69	4.12	158.9	380.6	3368	23.75	0.62	0.06	12.5	0.75	49.4	29.55	6.55	12.9	535.4	274.2	0.54	0.63	0.06	12.53	1.15	28.8	29.53	6.44	20.3	539.6	416.7	-3.18	-0.37	0.06	12.5	0.81

10/11/2025	**2:30:00**	29.2	30.67	4.12	158.7	382.5	3382	28.51	0.62	0.05	12.48	0.75	48.4	29.45	6.56	12.4	535.3	273.6	0.6	0.63	0.06	12.53	1.15	40.5	29.5	6.45	20.1	539.4	415	-2.75	-0.37	0.08	12.5	0.81
10/11/2025	**2:45:00**	20.9	30.63	4.14	157.8	365.1	3404	26.31	0.62	0.06	12.48	0.75	46.6	29.38	6.56	12.5	536.3	273.7	0.72	0.63	0.06	12.53	1.15	40.6	29.48	6.46	19.6	542.7	413.9	-3.09	-0.37	0.06	12.5	0.81
10/11/2025	**3:00:00**	28.4	30.61	4.13	158.3	407.5	3383	24.58	0.62	0.06	12.5	0.75	47.8	29.31	6.57	12.2	536	274	2.15	0.64	0.06	12.53	1.16	40.7	29.44	6.46	19.6	543.3	413.2	-2.55	-0.37	0.06	12.5	0.81
10/11/2025	**3:15:00**	42.8	30.31	4.04	163.3	339.6	3365	25.38	0.63	0.06	12.48	0.76	53.8	29.13	6.56	12.6	536	265.9	1.14	0.65	0.06	12.55	1.17	39.9	29.41	6.45	20.1	543.3	413.4	-3.21	-0.37	0.08	12.5	0.81
10/11/2025	**3:30:00**	54	29.86	4.1	159.4	432.6	3239	24.18	0.64	0.05	12.5	0.77	53.7	29.03	6.58	11.4	533.8	268.4	1.18	0.66	0.06	12.5	1.18	50.4	29.19	6.48	18.4	533.6	408.5	-1.72	-0.37	0.06	12.48	0.81
10/11/2025	**3:45:00**	54.5	29.72	4.12	158.2	440.3	3220	25.58	0.63	0.05	12.5	0.76	47.2	28.99	6.55	13.3	536.1	280.7	2.43	0.66	0.06	12.53	1.18	49.7	29.12	6.49	17.7	534.5	408	-2.71	-0.38	0.08	12.5	0.8
10/11/2025	**4:00:00**	53.6	29.67	4.11	158.8	459.7	3235	23.88	0.66	0.05	12.5	0.79	53.7	28.8	6.58	11.1	532.4	259.4	3.31	0.66	0.05	12.53	1.18	48.6	29.09	6.48	18.3	536.1	407.1	-2.87	-0.38	0.06	12.5	0.8
10/11/2025	**4:15:00**	60.6	28.6	4.21	152.2	422.3	2861	25.73	0.71	0.03	12.48	0.84	58.4	28.7	6.6	10	531.1	257.5	4.95	0.67	0.05	12.53	1.19	50	28.98	6.49	17.9	537.3	404.7	-1.38	-0.38	0.06	12.5	0.8
10/11/2025	**4:30:00**	68.9	28.66	3.99	165.1	371.3	2775	24.38	0.72	0.05	12.5	0.85	58.7	28.62	6.6	10.1	531.4	256.3	5.15	0.72	0.05	12.53	1.24	47.6	28.94	6.48	18.1	538.7	403.3	-2.99	-0.39	0.06	12.5	0.79
10/11/2025	**4:45:00**	73.8	28.91	3.98	165.8	408.9	2407	51.97	0.72	0.05	12.48	0.85	62.5	28.4	6.61	9.5	531.3	252	9.98	0.73	0.05	12.53	1.25	49.1	28.92	6.47	18.9	542.9	401.3	-2.4	-0.38	0.06	12.5	0.8
10/11/2025	**5:00:00**	76.1	28.16	4.02	163.4	416	2142	132.3	0.7	0.03	12.5	0.83	62	28.35	6.6	9.9	533.9	252.1	12.39	0.71	0.05	12.53	1.23	48	28.87	6.47	18.5	543.2	400.2	-2.4	-0.38	0.05	12.5	0.8
10/11/2025	**5:15:00**	78.6	27.66	4.06	160.7	416.4	1892	155	0.7	0.03	12.48	0.83	62.7	28.37	6.59	10.4	537	250.7	18.96	0.7	0.05	12.53	1.22	50.3	28.86	6.48	18	544.3	400.7	-1.84	-0.39	0.06	12.45	0.79
10/11/2025	**5:30:00**	78.8	27.48	4.04	161.8	423.1	1886	197.6	0.69	0.03	12.48	0.82	63.1	28.25	6.6	10.2	538.8	238.5	41.27	0.69	0.05	12.53	1.21	47.8	28.86	6.46	19.5	545.8	400.6	-1.49	-0.38	0.06	12.5	0.8
10/11/2025	**5:45:00**	76.5	27.55	4	164	416.6	1979	164.6	0.68	0.03	12.5	0.81	65	27.89	6.61	9.2	536.2	213.1	88.64	0.68	0.05	12.53	1.2	48.7	28.75	6.46	19.5	545	396.8	-1.78	-0.38	0.06	12.5	0.8
10/11/2025	**6:00:00**	76.3	27.26	3.96	166	436.7	1868	123.5	0.69	0.01	12.48	0.82	65.2	27.59	6.61	9.3	536.4	191.4	129.7	0.68	0.03	12.52	1.2	48.3	28.71	6.46	19.5	547.6	394.6	-1.7	-0.37	0.06	12.5	0.81
10/11/2025	**6:15:00**	75.3	27.37	3.95	166.8	438.3	1921	143.4	0.68	0.03	12.48	0.81	65.6	27.35	6.6	9.7	537.8	174.9	161.5	0.68	0.05	12.53	1.2	47.1	28.69	6.46	19.6	549.4	394.6	-2.01	-0.37	0.05	12.5	0.81
10/11/2025	**6:30:00**	76.8	27.2	3.93	168.3	443.5	1897	107.2	0.67	0.01	12.48	0.8	66.5	27.11	6.59	10.7	540	159.3	189.9	0.67	0.05	12.52	1.19	43.9	28.68	6.45	19.8	548	395.7	-2.05	-0.37	0.05	12.5	0.81
10/11/2025	**6:45:00**	76.4	27.17	3.9	169.8	447.1	1843	120	0.67	0.01	12.5	0.8	66.1	27	6.57	11.7	542.2	153.7	184.6	0.67	0.05	12.53	1.19	42.5	28.66	6.46	19.5	549.8	395	-1.68	-0.37	0.05	12.5	0.81
10/11/2025	**7:00:00**	74.9	27.13	3.88	170.9	450.2	1832	110	0.67	0.01	12.48	0.8	66.2	26.9	6.56	12.6	544.2	148.5	187.3	0.66	0.05	12.53	1.18	43.1	28.66	6.45	19.8	549.9	394.4	-2.03	-0.36	0.06	12.5	0.82
10/11/2025	**7:15:00**	73.7	27.02	3.84	172.9	455.2	1793	99.79	0.66	0.01	12.48	0.79	65.7	26.82	6.54	13.7	546.3	144.2	187.6	0.66	0.03	12.52	1.18	41.3	28.66	6.45	20	550.4	392.3	-1.81	-0.36	0.06	12.5	0.82
10/11/2025	**7:30:00**	76.4	27.02	3.82	174.2	461.7	1788	96.79	0.66	0.01	12.47	0.79	66.1	26.8	6.53	14.3	548	142.6	180.7	0.66	0.03	12.52	1.18	38.7	28.67	6.43	21.1	551.3	390	-1.4	-0.35	0.06	12.5	0.83
10/11/2025	**7:45:00**	75.2	27.03	3.8	175.4	466.7	1767	107.6	0.66	0.01	12.48	0.79	65.2	26.79	6.5	15.7	550.6	142.5	177.4	0.66	0.03	12.52	1.18	37.1	28.68	6.43	21.3	551.1	389.8	-0.46	-0.35	0.05	12.5	0.83
10/11/2025	**8:00:00**	75.3	27.03	3.78	176.4	462.2	1763	105.1	0.67	0.03	12.48	0.8	63.8	26.8	6.49	16.7	550.8	142.6	171.2	0.66	0.03	12.52	1.18	35.4	28.68	6.44	20.7	551.7	386.1	-1.58	-0.34	0.06	12.45	0.84
10/11/2025	**8:15:00**	74.9	27.11	3.78	176.8	461.1	1767	165.9	0.67	0.01	12.48	0.8	62.8	26.81	6.48	17.3	554.1	142.7	155.8	0.66	0.03	12.52	1.18	37.7	28.66	6.42	21.5	552.7	382.5	-1.96	-0.33	0.05	12.48	0.85
10/11/2025	**8:30:00**	75.3	27.13	3.77	177.2	470	1766	136.5	0.66	0.01	12.47	0.79	61	26.84	6.45	19	557.5	142.9	151.7	0.66	0.03	12.53	1.18	39.7	28.63	6.43	21.3	552.4	374.9	-0.78	-0.33	0.05	12.5	0.85
10/11/2025	**8:45:00**	75	27.18	3.77	177.4	469.9	1769	137.3	0.67	0.01	12.48	0.8	58.7	26.9	6.45	19.1	557.5	146.9	148.3	0.66	0.03	12.53	1.18	40.3	28.62	6.44	20.3	552.6	371	-0.8	-0.33	0.06	12.48	0.85
10/11/2025	**9:00:00**	77.6	27.15	3.76	178	479.1	1767	114	0.66	0.01	12.47	0.79	59.6	26.94	6.45	19	557.5	150	126	0.66	0.03	12.52	1.18	40.5	28.6	6.44	20.4	553.2	364.4	-1.1	-0.32	0.06	12.5	0.86
10/11/2025	**9:15:00**	77.8	27.19	3.76	178	490.8	1769	88.3	0.67	0.01	12.48	0.8	57.3	26.96	6.42	20.8	558.9	149	142.9	0.66	0.03	12.52	1.18	42	28.59	6.45	19.9	554	358.4	-1.47	-0.31	0.06	12.48	0.87
10/11/2025	**9:30:00**	76.4	27.24	3.75	178.4	503.2	1764	94.35	0.67	0.03	12.47	0.8	56.8	27	6.4	21.7	559.8	151	134.6	0.66	0.03	12.52	1.18	44.1	28.57	6.46	19.4	552.6	354.6	-1.75	-0.3	0.05	12.5	0.88
10/11/2025	**9:45:00**	74	27.29	3.75	178.5	499	1764	85.58	0.67	0.01	12.48	0.8	45.9	27	6.41	21.3	558.9	150.8	128.6	0.66	0.05	12.53	1.18	45.6	28.56	6.47	19	553.1	349	-2.24	-0.3	0.06	12.48	0.88
10/11/2025	**10:00:00**	74.1	27.3	3.76	177.9	506.4	1773	91.4	0.67	0.01	12.47	0.8	48.9	26.99	6.4	22	560	145.2	147.4	0.66	0.03	12.53	1.18	46.3	28.55	6.47	18.6	552.6	345.9	-1.73	-0.29	0.05	12.5	0.89
10/11/2025	**10:15:00**	75.5	27.31	3.76	178.1	511.5	1770	92.22	0.67	0.03	12.47	0.8	53.8	26.88	6.39	22.6	560.5	144.8	142.6	0.66	0.05	12.52	1.18	46.7	28.58	6.47	18.6	553.3	344.9	-2.23	-0.29	0.06	12.48	0.89
10/11/2025	**10:30:00**	74	27.38	3.76	178.3	513.9	1767	80.58	0.67	0.01	12.47	0.8	55	26.88	6.37	23.5	560.6	144.8	145	0.65	0.05	12.53	1.17	47.1	28.59	6.47	18.5	554.1	343.5	-2.07	-0.29	0.06	12.48	0.89
10/11/2025	**10:45:00**	73.3	27.37	3.76	178.1	516.8	1770	80.67	0.67	0.01	12.47	0.8	52.9	26.93	6.37	23.4	560.3	144.8	137.7	0.65	0.03	12.53	1.17	48.3	28.58	6.48	18.1	553.1	341.8	-1.99	-0.28	0.06	12.48	0.9
10/11/2025	**11:00:00**	73.5	27.38	3.75	178.3	520.2	1771	76.75	0.66	0.01	12.47	0.79	49.7	26.97	6.37	23.7	561	146.2	140.5	0.65	0.05	12.52	1.17	48.5	28.58	6.48	18.1	554.1	338.4	-1.63	-0.28	0.06	12.5	0.9
10/11/2025	**11:15:00**	71.1	27.39	3.75	178.4	522.2	1766	77.4	0.66	0.01	12.48	0.79	50.8	27.01	6.38	23.2	559.9	148.1	133.9	0.65	0.05	12.52	1.17	48.3	28.57	6.49	17.8	549.5	336.8	-2.1	-0.28	0.05	12.48	0.9
10/11/2025	**11:30:00**	72.3	27.41	3.75	178.3	523.4	1765	83.38	0.66	0.01	12.48	0.79	46.2	27.05	6.36	24.4	560.2	147.7	125.6	0.64	0.05	12.52	1.16	49.4	28.57	6.49	17.8	549.5	336.4	-1.81	-0.28	0.06	12.5	0.9
10/11/2025	**11:45:00**	72.7	27.45	3.75	178.3	525.2	1766	72.12	0.65	0.01	12.47	0.78	45.9	27.13	6.35	24.7	560.7	149.9	115.5	0.63	0.05	12.52	1.15	50.2	28.59	6.49	17.4	550.2	335.8	-2.25	-0.28	0.05	12.48	0.9
10/11/2025	**12:00:00**	71.4	27.49	3.76	178.2	523.6	1765	75.95	0.65	0.01	12.43	0.78	43.6	27.18	6.34	25.2	560.9	154.1	122.8	0.64	0.05	12.5	1.16	49.9	28.6	6.49	17.3	552.1	334.6	-2.2	-0.27	0.06	12.48	0.91
10/11/2025	**12:15:00**	72.8	27.53	3.76	177.8	522.2	1766	69.85	0.65	0.01	12.47	0.78	42.5	27.24	6.35	25	560.5	154.2	111	0.63	0.05	12.52	1.15	50.2	28.61	6.49	17.6	553.6	333.8	-1.98	-0.27	0.06	12.48	0.91
10/11/2025	**12:30:00**	74.6	27.56	3.76	177.9	521.9	1769	85.68	0.65	0.03	12.48	0.78	43.7	27.26	6.35	25.1	560.6	159.1	116.3	0.63	0.05	12.52	1.15	49.9	28.63	6.5	17.2	549.3	332.8	-2.18	-0.28	0.06	12.48	0.9
10/11/2025	**12:45:00**	75.9	27.59	3.76	178	523.8	1770	76.89	0.64	0.03	12.48	0.77	40.1	27.19	6.38	23.1	559.3	152.6	104.7	0.62	0.05	12.52	1.14	48.2	28.65	6.5	16.8	543.9	332.5	-1.89	-0.27	0.06	12.48	0.91
10/11/2025	**13:00:00**	76.5	27.62	3.76	178.1	523.9	1764	82.28	0.63	0.03	12.47	0.76	32.8	27.22	6.36	24.5	559.2	152.6	114.2	0.62	0.05	12.52	1.14	43.7	28.66	6.49	17.8	545	333.3	-2.04	-0.27	0.06	12.48	0.91
10/11/2025	**13:15:00**	75.5	27.64	3.76	177.9	520.2	1764	75.83	0.64	0.03	12.47	0.77	35.4	27.29	6.34	25.7	558.3	157.9	100.9	0.62	0.05	12.52	1.14	46.9	28.69	6.47	18.5	548.5	332.5	-2.47	-0.27	0.06	12.48	0.91
10/11/2025	**13:30:00**	75.7	27.72	3.77	177.6	523	1765	62.31	0.63	0.03	12.47	0.76	31	27.4	6.33	26.2	557	163.5	93.24	0.61	0.05	12.52	1.13	43.1	28.73	6.48	18.2	546.6	331.1	-2.47	-0.26	0.06	12.48	0.92
10/11/2025	**13:45:00**	75	27.74	3.77	177.5	518.6	1766	64.61	0.63	0.03	12.47	0.76	26.7	27.34	6.3	27.8	558.9	158.1	96.88	0.61	0.05	12.52	1.13	47	28.77	6.5	17.1	543.2	329.1	-2.72	-0.27	0.06	12.48	0.91
10/11/2025	**14:00:00**	76.3	27.79	3.78	177	519.4	1767	67.26	0.62	0.03	12.47	0.75	27.5	27.46	6.29	28.3	559.4	163.9	92.43	0.6	0.05	12.5	1.12	42.4	28.79	6.5	17.1	542.1	329.4	-2.49	-0.26	0.05	12.48	0.92
10/11/2025	**14:15:00**	76.5	27.86	3.79	176.6	518.7	1769	62.84	0.61	0.03	12.47	0.74	28.5	27.64	6.31	27.5	558	177	74.43	0.6	0.05	12.52	1.12	32.5	28.79	6.47	18.9	545.8	331.8	10.81	-0.27	0.06	12.45	0.91
10/11/2025	**14:30:00**	79.7	27.88	3.78	176.8	516.8	1773	66.42	0.62	0.03	12.47	0.75	30.6	27.62	6.31	27	557.3	168.4	87.94	0.6	0.05	12.5	1.12	34	28.79	6.45	19.9	549.8	331.6	-2.4	-0.27	0.06	12.48	0.91
10/11/2025	**14:45:00**	80.8	27.92	3.78	176.9	519.7	1775	62.85	0.62	0.03	12.47	0.75	34	27.76	6.32	26.6	555.2	177.8	75.55	0.59	0.05	12.5	1.11	33.1	28.8	6.44	20.8	552	331.7	-2.58	-0.27	0.06	12.48	0.91
10/11/2025	**15:00:00**	79.3	27.97	3.79	176.8	521.5	1774	64.24	0.61	0.03	12.47	0.74	24.4	27.6	6.3	27.7	555.4	166.6	85.47	0.6	0.05	12.52	1.12	31.3	28.83	6.44	20.8	552.4	332.3	-2.53	-0.28	0.06	12.48	0.9
10/11/2025	**15:15:00**	78.3	28.09	3.8	176.2	521.6	1771	69.22	0.61	0.03	12.47	0.74	26.2	27.72	6.28	28.9	555	172.1	85.59	0.6	0.05	12.5	1.12	33.4	28.87	6.44	20.4	550.9	331.2	-2.37	-0.28	0.06	12.48	0.9
10/11/2025	**15:30:00**	78.3	28.06	3.8	176.2	517.9	1778	62.71	0.61	0.03	12.47	0.74	21.2	27.61	6.3	27.7	553.8	159.9	84.19	0.59	0.06	12.53	1.11	36.5	28.88	6.45	19.9	551.6	330.5	-2.8	-0.27	0.06	12.48	0.91
10/11/2025	**15:45:00**	79.1	28.08	3.79	176.7	523.4	1775	59.63	0.6	0.03	12.45	0.73	24.9	27.71	6.31	27.5	552.3	166.7	83.43	0.59	0.05	12.5	1.11	36.6	28.9	6.46	19.3	552.3	330	-2.9	-0.28	0.06	12.48	0.9
10/11/2025	**16:00:00**	77.4	28.11	3.79	176.4	504.2	1775	69.18	0.6	0.03	12.47	0.73	17.9	27.39	6.3	27.8	552.9	153.9	89.7	0.58	0.06	12.5	1.1	35.5	28.93	6.46	19.1	553	330.5	-2.28	-0.28	0.05	12.47	0.9
10/11/2025	**16:15:00**	76.6	28.17	3.8	176.2	517.9	1772	67.16	0.6	0.03	12.4	0.73	19.7	27.7	6.31	27.3	551.7	167.4	77.64	0.59	0.06	12.52	1.11	39.3	28.96	6.49	17.4	552.7	330.2	-1.37	-0.28	0.06	12.47	0.9
10/11/2025	**16:30:00**	74.4	28.22	3.8	176	519.1	1770	67.12	0.6	0.03	12.47	0.73	18.2	27.91	6.3	27.6	550.9	188.3	67.61	0.59	0.06	12.5	1.11	41.3	28.98	6.51	16.4	553	328.5	-2.66	-0.29	0.06	12.47	0.89
10/11/2025	**16:45:00**	75.6	28.23	3.8	176.1	514	1772	53.19	0.6	0.03	12.47	0.73	17	27.99	6.3	27.8	550	166.7	73.09	0.59	0.06	12.5	1.11	42.2	29	6.49	17.4	551.7	327.6	-2.59	-0.29	0.05	12.48	0.89
10/11/2025	**17:00:00**	76.1	28.31	3.8	176	521.9	1769	53.74	0.6	0.03	12.47	0.73	22.4	27.85	6.32	26.8	548.9	169.9	66.87	0.59	0.06	12.5	1.11	40	29.02	6.5	17.1	552.8	327.6	-2.55	-0.29	0.06	12.48	0.89
10/11/2025	**17:15:00**	75.8	28.32	3.8	176	520.4	1769	52.4	0.61	0.03	12.47	0.74	18.4	27.8	6.31	27.3	549.9	166.4	73.48	0.59	0.06	12.43	1.11	43.6	29.02	6.5	16.7	552.9	327.8	-2.86	-0.29	0.06	12.47	0.89
10/11/2025	**17:30:00**	75.4	28.35	3.81	175.8	517.2	1767	50.21	0.6	0.03	12.45	0.73	23	27.97	6.3	27.9	549.4	179.3	67.33	0.6	0.06	12.52	1.12	37.5	29.04	6.47	18.5	554.6	327.5	-2.68	-0.29	0.06	12.48	0.89
10/11/2025	**17:45:00**	74.7	28.43	3.81	175.6	506	1769	50.08	0.61	0.03	12.45	0.74	19.8	27.94	6.31	27.4	548.7	176.7	67.34	0.6	0.06	12.5	1.12	36.1	29.08	6.46	19.3	556.3	327.8	-2.7	-0.3	0.06	12.48	0.88
10/11/2025	**18:00:00**	74	28.48	3.81	175.9	523.1	1767	49.71	0.61	0.03	12.47	0.74	16.3	27.95	6.33	26.3	546.1	162.8	66.6	0.6	0.06	12.52	1.12	33.1	29.11	6.47	18.8	556	328.1	-2.98	-0.3	0.06	12.47	0.88
10/11/2025	**18:15:00**	76.5	28.48	3.8	176.3	522.7	1781	49.03	0.61	0.03	12.47	0.74	18	27.66	6.3	28.1	546.3	161.1	78.82	0.6	0.06	12.5	1.12	31.6	29.08	6.45	19.7	555.7	329.6	-3.28	-0.29	0.06	12.47	0.89
10/11/2025	**18:30:00**	72.3	28.49	3.79	176.8	525.7	1766	43.47	0.6	0.03	12.47	0.73	21.8	27.89	6.31	27.6	545.2	168.6	70.68	0.6	0.06	12.5	1.12	30.6	29.09	6.46	19.6	555.4	329.9	-3.02	-0.3	0.06	12.48	0.88
10/11/2025	**18:45:00**	73.2	28.51	3.8	176.4	525.4	1775	43.13	0.61	0.01	12.45	0.74	21.9	28.11	6.31	27.6	545.3	174.4	62.86	0.6	0.06	12.5	1.12	31.7	29.09	6.46	19.2	555.1	329.8	-3.36	-0.3	0.06	12.48	0.88
10/11/2025	**19:00:00**	73.5	28.52	3.8	176.5	514.2	1787	41.47	0.61	0.03	12.47	0.74	15.8	27.87	6.32	26.8	545.2	166.6	66.51	0.6	0.08	12.5	1.12	25	29.11	6.43	21	557.9	328.9	-3.01	-0.3	0.06	12.48	0.88
10/11/2025	**19:15:00**	72.8	28.54	3.8	176.4	514.4	1797	67.87	0.62	0.03	12.47	0.75	15.9	27.99	6.32	26.8	543.5	175.3	58.69	0.61	0.08	12.5	1.13	18.3	29.09	6.42	21.6	558.9	330.2	-3.28	-0.3	0.06	12.47	0.88
10/11/2025	**19:30:00**	73.2	28.51	3.79	176.7	524.3	1789	40.32	0.63	0.03	12.45	0.76	16.9	28.14	6.34	25.5	541.5	177.4	55.98	0.61	0.08	12.5	1.13	14.1	29.11	6.42	22	559.1	329.3	-3.6	-0.31	0.06	12.48	0.87
10/11/2025	**19:45:00**	67.1	28.57	3.81	175.6	461.3	1829	39.27	0.62	0.03	12.45	0.75	17.1	27.91	6.31	27.2	543.9	167.8	71.45	0.61	0.06	12.52	1.13	12.4	29.11	6.41	22.2	557.8	330.2	-3.46	-0.31	0.05	12.47	0.87
10/11/2025	**20:00:00**	43.6	28.55	3.87	172.5	429.2	1848	40.82	0.63	0.05	12.45	0.76	19.9	27.93	6.32	26.6	544.6	172	61.06	0.61	0.06	12.5	1.13	11.9	29.12	6.41	22.4	557.9	330.3	-3.41	-0.31	0.06	12.47	0.87
10/11/2025	**20:15:00**	37.3	28.55	3.88	171.9	468.5	1863	40.87	0.62	0.03	12.42	0.75	23.5	28	6.33	26.4	545.2	168.4	67.1	0.62	0.08	12.5	1.14	11.6	29.13	6.42	21.7	557.3	329.4	-3.64	-0.31	0.06	12.47	0.87
10/11/2025	**20:30:00**	38.8	28.59	3.89	171.1	466.7	1926	62.08	0.62	0.05	12.47	0.75	25.4	28.12	6.35	24.9	544.5	185.1	58.74	0.62	0.08	12.5	1.14	21.7	29.17	6.45	19.7	555.7	329.3	-2.12	-0.31	0.06	12.48	0.87
10/11/2025	**20:45:00**	40.2	28.57	3.89	171.2	508.2	1887	45.29	0.62	0.03	12.45	0.75	18.7	27.84	6.32	26.5	547.1	165.5	66.56	0.61	0.08	12.5	1.13	29.9	29.2	6.49	17.5	554.2	325.4	-3.01	-0.31	0.06	12.47	0.87
10/11/2025	**21:00:00**	52.8	28.59	3.88	171.8	496.8	1917	46.93	0.63	0.03	12.45	0.76	18.9	28.01	6.34	25.4	547	170.2	71.76	0.61	0.08	12.48	1.13	40.8	29.24	6.56	13.7	551.6	323.5	-3.44	-0.31	0.06	12.47	0.87
10/11/2025	**21:15:00**	55.7	28.62	3.85	173.2	494.7	1943	48.46	0.62	0.03	12.45	0.75	20.5	28.11	6.33	26.3	547.6	173.6	62.23	0.62	0.08	12.48	1.14	40.8	29.26	6.58	12.2	549.9	320.7	-3.58	-0.31	0.06	12.45	0.87
10/11/2025	**21:30:00**	57.2	28.64	3.85	173.6	513.2	1967	44.86	0.62	0.03	12.42	0.75	20.8	28.37	6.33	26	546.9	179.3	60.18	0.62	0.08	12.5	1.14	30.9	29.32	6.58	12	545.5	317.7	-3.23	-0.31	0.06	12.47	0.87
10/11/2025	**21:45:00**	64.1	28.67	3.84	173.9	491.9	1984	44.08	0.62	0.03	12.45	0.75	13.6	28.16	6.31	27.6	548.9	177.5	54.14	0.62	0.06	12.5	1.14	59.8	29.35	6.64	8.7	543.8	307.1	-2.94	-0.31	0.06	12.55	0.87
10/11/2025	**22:00:00**	50.9	28.7	3.86	173.1	466.1	2003	45.13	0.6	0.03	12.45	0.73	15.6	28.17	6.32	26.9	548.3	173	58.34	0.62	0.08	12.5	1.14	57.4	29.28	6.68	6.2	538.6	309.6	-3.36	-0.31	0.06	12.47	0.87
10/11/2025	**22:15:00**	42.8	28.73	3.87	172.5	481.8	2049	46.2	0.63	0.03	12.47	0.76	12.8	28.25	6.32	26.5	547.9	174.7	53.5	0.62	0.08	12.5	1.14	60.6	29.35	6.7	5	537.4	305.4	-0.28	-0.31	0.06	12.47	0.87
10/11/2025	**22:30:00**	37.5	28.76	3.88	171.9	514.8	2054	48.99	0.61	0.03	12.43	0.74	10.3	28.15	6.33	26	546.9	168.2	56.81	0.62	0.06	12.48	1.14	60.7	29.28	6.7	5.3	538.6	305.3	-3.11	-0.32	0.06	12.47	0.86
10/11/2025	**22:45:00**	42.4	28.87	3.9	170.4	359.8	2106	47.91	0.62	0.03	12.43	0.75	12.9	28.28	6.36	24.2	544.1	171.4	57.41	0.62	0.08	12.5	1.14	59.2	29.32	6.69	5.6	539.5	304.5	-1.74	-0.32	0.06	12.47	0.86
10/11/2025	**23:00:00**	48.6	28.97	3.9	170.5	466.8	2129	50.5	0.62	0.03	12.45	0.75	12.2	28.2	6.32	27	544	174.9	50.04	0.62	0.08	12.5	1.14	56	29.3	6.7	5.3	540	304.7	-2.81	-0.31	0.06	12.47	0.87
10/11/2025	**23:15:00**	48.2	28.98	3.91	169.9	493.1	2164	51.78	0.62	0.05	12.45	0.75	9.8	28.23	6.3	27.9	543.1	167.6	53.39	0.62	0.06	12.5	1.14	54.9	29.29	6.69	5.6	541.9	304.5	-2.83	-0.32	0.06	12.45	0.86
10/11/2025	**23:30:00**	42.7	29.06	3.92	169.9	435.6	2203	49.34	0.63	0.05	12.45	0.76	11.2	28.27	6.29	28.6	539.9	173.4	47.25	0.63	0.06	12.5	1.15	41.5	29.26	6.68	6.3	540.9	317.8	-3.09	-0.32	0.06	12.45	0.86
10/11/2025	**23:45:00**	46.5	29.07	3.92	169.6	445.2	2230	50.28	0.63	0.05	12.45	0.76	13.3	28.28	6.36	24.6	536	175.7	51.48	0.62	0.06	12.48	1.14	29.5	29.26	6.6	11.1	547	318.6	-2.91	-0.32	0.06	12.47	0.86

11/11/2025	**0:00:00**	48.3	29.09	3.92	169.9	485.7	2241	50.2	0.63	0.05	12.43	0.76
11/11/2025	**0:15:00**	42.5	29.11	3.92	169.9	482.4	2250	49.36	0.63	0.03	12.45	0.76
11/11/2025	**0:30:00**	42.2	29.12	3.92	169.8	495.7	2261	46.11	0.62	0.05	12.45	0.75
11/11/2025	**0:45:00**	38.6	29.14	3.91	170	492.4	2278	46.33	0.62	0.03	12.43	0.75
11/11/2025	**1:00:00**	42.8	29.23	3.92	169.6	482.5	2287	44.87	0.63	0.05	12.45	0.76
11/11/2025	**1:15:00**	37.6	29.26	3.93	169.5	474.9	2299	45.57	0.62	0.05	12.43	0.75
11/11/2025	**1:30:00**	32.1	29.24	3.94	168.3	438.9	2334	55.93	0.61	0.05	12.45	0.74
11/11/2025	**1:45:00**	28.6	29.24	3.96	167.3	442.1	2349	46.22	0.61	0.05	12.45	0.74
11/11/2025	**2:00:00**	27.4	29.23	3.97	166.8	426.8	2363	46.47	0.61	0.05	12.45	0.74
11/11/2025	**2:15:00**	32.8	29.24	3.98	166.5	416.1	2372	55.84	0.61	0.05	12.45	0.74
11/11/2025	**2:30:00**	25.9	29.25	3.99	165.8	441.3	2382	47.33	0.6	0.05	12.45	0.73
11/11/2025	**2:45:00**	27.1	29.26	3.99	165.9	376.2	2405	45.24	0.6	0.03	12.43	0.73
11/11/2025	**3:00:00**	22	29.29	3.99	165.8	446.7	2426	46.61	0.6	0.05	12.43	0.73
11/11/2025	**3:15:00**	30.5	29.28	3.96	167.6	478.9	2443	44.68	0.6	0.05	12.42	0.73
11/11/2025	**3:30:00**	30.3	29.27	3.94	168.4	492.5	2445	45.73	0.6	0.05	12.43	0.73
11/11/2025	**3:45:00**	31.6	29.28	3.94	168.5	397.4	2469	44.94	0.6	0.05	12.43	0.73
11/11/2025	**4:00:00**	27.1	29.28	3.98	166	432.9	2472	44.41	0.6	0.05	12.43	0.73
11/11/2025	**4:15:00**	23	29.29	3.99	165.8	452.2	2480	46.75	0.6	0.05	12.43	0.73
11/11/2025	**4:30:00**	29.6	29.29	3.98	166.3	458.4	2488	45.66	0.6	0.05	12.45	0.73
11/11/2025	**4:45:00**	18.8	29.3	3.98	166.2	469.4	2496	44.54	0.61	0.05	12.43	0.74
11/11/2025	**5:00:00**	25.9	29.3	4	165.3	392.7	2510	46.08	0.61	0.05	12.43	0.74
11/11/2025	**5:15:00**	17.9	29.2	3.98	166.4	476.3	2511	47.22	0.61	0.05	12.43	0.74
11/11/2025	**5:30:00**	22.2	29.09	3.97	166.7	478.9	2493	46.38	0.61	0.05	12.43	0.74
11/11/2025	**5:45:00**	26.5	29.03	3.97	166.9	487.8	2480	45.96	0.62	0.05	12.43	0.75
11/11/2025	**6:00:00**	31	28.98	3.96	167.2	485.4	2480	46.27	0.62	0.05	12.43	0.75
11/11/2025	**6:15:00**	25.2	28.93	3.96	167.3	489.8	2472	46.36	0.61	0.03	12.43	0.74
11/11/2025	**6:30:00**	26.3	28.91	3.95	167.7	491.7	2464	45.45	0.62	0.05	12.43	0.75
11/11/2025	**6:45:00**	26.9	28.93	3.95	167.8	493.8	2460	47.11	0.63	0.03	12.43	0.76
11/11/2025	**7:00:00**	28.2	28.93	3.95	168	496	2453	46.02	0.62	0.03	12.43	0.75
11/11/2025	**7:15:00**	31.6	28.96	3.95	168.1	499.3	2458	46.63	0.63	0.05	12.43	0.76
11/11/2025	**7:30:00**	34.1	28.98	3.94	168.2	497.3	2474	46.51	0.63	0.03	12.43	0.76
11/11/2025	**7:45:00**	30.4	29.01	3.96	167.5	478.7	2500	49.33	0.63	0.03	12.43	0.76
11/11/2025	**8:00:00**	21.3	29.02	3.97	166.8	481.4	2519	47.68	0.64	0.03	12.43	0.77
11/11/2025	**8:15:00**	13.2	29.01	3.97	166.7	483.2	2531	51.19	0.64	0.05	12.43	0.77
11/11/2025	**8:30:00**	10.9	29.05	3.97	166.7	474.8	2554	50.23	0.64	0.05	12.43	0.77
11/11/2025	**8:45:00**	18.9	28.96	3.96	167	475.1	2540	50.08	0.64	0.03	12.43	0.77
11/11/2025	**9:00:00**	13.3	28.98	3.97	166.7	450.6	2548	48.73	0.64	0.05	12.43	0.77
11/11/2025	**9:15:00**	11.5	29.05	3.99	165.8	437.5	2611	52.69	0.64	0.05	12.43	0.77
11/11/2025	**9:30:00**	26.4	28.93	3.95	167.6	473.2	2577	52.34	0.65	0.03	12.42	0.78
11/11/2025	**9:45:00**	16.6	29.02	3.97	166.8	353.7	2609	54.24	0.65	0.05	12.43	0.78
11/11/2025	**10:00:00**	5.5	28.97	3.99	165.5	425.3	2612	57.48	0.66	0.05	12.42	0.79
11/11/2025	**10:15:00**	12.8	28.98	3.97	166.7	457.4	2620	53.19	0.65	0.05	12.42	0.78
11/11/2025	**10:30:00**	6.2	28.97	3.99	165.8	448.3	2625	52.77	0.65	0.05	12.43	0.78
11/11/2025	**10:45:00**	18.3	28.92	3.98	166.2	451.6	2612	54.92	0.65	0.03	12.42	0.78
11/11/2025	**11:00:00**	21.4	28.88	3.98	165.9	467.8	2602	52.39	0.66	0.03	12.42	0.79
11/11/2025	**11:15:00**	22.5	28.87	3.99	165.6	466.6	2601	53.8	0.65	0.05	12.42	0.78
11/11/2025	**11:30:00**	22.7	28.88	3.99	165.5	469.4	2586	51.34	0.65	0.05	12.42	0.78
11/11/2025	**11:45:00**	27.9	28.83	3.99	165.3	468.6	2583	51.66	0.65	0.03	12.42	0.78
11/11/2025	**12:00:00**	23.1	28.86	4	164.7	472.8	2584	51.39	0.65	0.03	12.42	0.78
11/11/2025	**12:15:00**	34.2	28.81	4.01	164.4	469	2571	50.52	0.65	0.05	12.42	0.78
11/11/2025	**12:30:00**	28.6	28.85	4.02	163.4	465.2	2575	50.32	0.64	0.03	12.4	0.77
11/11/2025	**12:45:00**	30.4	28.86	4.04	162.5	466.3	2574	49.85	0.64	0.03	12.42	0.77
11/11/2025	**13:00:00**	31.9	28.88	4.04	162.6	475.4	2576	49.42	0.63	0.03	12.4	0.76
11/11/2025	**13:15:00**	33.5	28.92	4.04	162.6	474.5	2573	49.67	0.64	0.03	12.42	0.77
11/11/2025	**13:30:00**	35.5	28.97	4.05	162.2	471.5	2572	49.11	0.62	0.03	12.4	0.75
11/11/2025	**13:45:00**	33.8	29.01	4.04	162.8	476.8	2569	46.65	0.63	0.03	12.37	0.76
11/11/2025	**14:00:00**	34.3	29.02	4.04	162.8	478.2	2570	47.51	0.64	0.05	12.42	0.77
11/11/2025	**14:15:00**	37.3	29.06	4.03	163	480	2578	46.56	0.63	0.05	12.38	0.76
11/11/2025	**14:30:00**	39.7	29.13	4.04	162.4	480.5	2601	46.25	0.63	0.05	12.4	0.76
11/11/2025	**14:45:00**	37.2	29.13	4.04	162.4	479.8	2590	48.34	0.63	0.05	12.42	0.76
11/11/2025	**15:00:00**	36.5	29.11	4.04	162.4	477.1	2590	46.91	0.62	0.05	12.42	0.75
11/11/2025	**15:15:00**	39.1	29.17	4.05	162.1	479.6	2610	47.24	0.62	0.03	12.42	0.75
11/11/2025	**15:30:00**	35.2	29.18	4.06	161.4	474.9	2603	48.34	0.62	0.05	12.42	0.75
11/11/2025	**15:45:00**	35.7	29.17	4.06	161.5	468	2609	47.52	0.62	0.05	12.42	0.75
11/11/2025	**16:00:00**	33.6	29.16	4.06	161.2	472.8	2649	47.17	0.61	0.03	12.4	0.74
11/11/2025	**16:15:00**	39.2	29.17	4.06	161.2	473.6	2658	47.44	0.62	0.05	12.4	0.75
11/11/2025	**16:30:00**	39	29.19	4.07	161.2	480.2	2656	46.7	0.62	0.03	12.4	0.75
11/11/2025	**16:45:00**	36.2	29.2	4.09	159.9	456.4	2664	47.37	0.62	0.05	12.42	0.75
11/11/2025	**17:00:00**	32.8	29.2	4.11	158.3	434.8	2675	46.7	0.62	0.03	12.4	0.75
11/11/2025	**17:15:00**	46.1	29.21	4.1	159.5	469.9	2668	47.16	0.62	0.05	12.4	0.75
11/11/2025	**17:30:00**	37.9	29.21	4.13	157.4	448.1	2672	46.51	0.62	0.05	12.42	0.75
11/11/2025	**17:45:00**	49.4	29.22	4.12	158.1	473	2672	47.29	0.62	0.03	12.4	0.75
11/11/2025	**18:00:00**	38.6	29.22	4.16	155.7	449.7	2674	46.41	0.62	0.05	12.42	0.75
11/11/2025	**18:15:00**	41.6	29.22	4.16	155.6	468.4	2672	43.56	0.63	0.05	12.42	0.76
11/11/2025	**18:30:00**	42.9	29.22	4.19	153.9	446.5	2676	45.13	0.62	0.03	12.42	0.75
11/11/2025	**18:45:00**	48.8	29.23	4.18	154.5	460.6	2677	45.18	0.63	0.05	12.4	0.76
11/11/2025	**19:00:00**	57.9	29.23	4.19	153.8	442.6	2680	46.18	0.63	0.03	12.4	0.76
11/11/2025	**19:15:00**	58.3	29.23	4.2	153.4	441.2	2680	45.23	0.63	0.05	12.4	0.76
11/11/2025	**19:30:00**	56.5	29.22	4.18	154.7	455.7	2677	45.28	0.63	0.05	12.4	0.76
11/11/2025	**19:45:00**	56.7	29.22	4.16	155.8	479.1	2675	45.99	0.63	0.05	12.4	0.76
11/11/2025	**20:00:00**	54	29.21	4.16	155.9	480.7	2675	43.82	0.63	0.05	12.4	0.76
11/11/2025	**20:15:00**	60.3	29.21	4.15	156.3	486.1	2675	43.57	0.63	0.05	12.4	0.76
11/11/2025	**20:30:00**	61	29.21	4.14	156.6	479	2677	44.82	0.63	0.05	12.38	0.76
11/11/2025	**20:45:00**	61.4	29.21	4.14	156.7	474.6	2679	44.63	0.63	0.05	12.4	0.76
11/11/2025	**21:00:00**	64.9	29.21	4.13	157.3	494	2679	45.06	0.64	0.05	12.4	0.77
11/11/2025	**21:15:00**	68.3	29.21	4.13	157.6	501.2	2681	44.6	0.64	0.05	12.4	0.77

11/11/2025	**0:00:00**	8.7	28.43	6.34	25.3	534.5	179.2	47.67	0.62	0.06	12.5	1.14
11/11/2025	**0:15:00**	10.6	28.37	6.34	25.7	533.7	179.2	46.05	0.62	0.06	12.48	1.14
11/11/2025	**0:30:00**	12.1	28.43	6.38	23.5	532	177	50.04	0.62	0.06	12.48	1.14
11/11/2025	**0:45:00**	9.9	28.51	6.36	24.4	530.2	178.2	48.46	0.62	0.06	12.48	1.14
11/11/2025	**1:00:00**	15.4	28.84	6.38	23	528.9	197.5	40.71	0.62	0.06	12.5	1.14
11/11/2025	**1:15:00**	18	28.67	6.38	23	531	198.6	41.24	0.61	0.05	12.48	1.13
11/11/2025	**1:30:00**	29.9	28.85	6.45	19.2	531.5	210	28.58	0.61	0.06	12.5	1.13
11/11/2025	**1:45:00**	43.3	28.96	6.48	17.1	532.4	235.3	24.5	0.61	0.05	12.48	1.13
11/11/2025	**2:00:00**	39	28.96	6.5	16.3	536.4	239	12.74	0.61	0.06	12.48	1.13
11/11/2025	**2:15:00**	46.2	28.96	6.54	13.8	537.6	243.4	11.9	0.6	0.06	12.48	1.12
11/11/2025	**2:30:00**	45.6	28.87	6.52	15.1	541.5	237.9	14.01	0.6	0.06	12.48	1.12
11/11/2025	**2:45:00**	44.5	28.71	6.53	14.3	543.1	223.5	15.79	0.6	0.06	12.47	1.12
11/11/2025	**3:00:00**	45	28.78	6.53	14	543.7	244.2	11.42	0.59	0.06	12.48	1.11
11/11/2025	**3:15:00**	43.9	28.69	6.55	13.3	544.5	238.6	15.16	0.59	0.06	12.48	1.11
11/11/2025	**3:30:00**	44.9	28.66	6.56	12.5	544.8	240.7	12.83	0.6	0.05	12.5	1.12
11/11/2025	**3:45:00**	44.2	28.61	6.52	14.7	547.3	241.3	13.35	0.6	0.05	12.48	1.12
11/11/2025	**4:00:00**	39.5	28.46	6.52	15.1	547.8	237.1	17.6	0.6	0.05	12.48	1.12
11/11/2025	**4:15:00**	45	28.56	6.52	14.6	547.8	253.2	10.8	0.6	0.06	12.48	1.12
11/11/2025	**4:30:00**	43.6	28.5	6.52	14.7	548.1	251.7	12.35	0.6	0.05	12.48	1.12
11/11/2025	**4:45:00**	43.4	28.47	6.51	15.3	548.8	255.9	9.81	0.61	0.05	12.48	1.13
11/11/2025	**5:00:00**	42.3	28.43	6.5	16.2	549.7	252.3	13.87	0.61	0.05	12.48	1.13
11/11/2025	**5:15:00**	42.8	28.35	6.51	15.3	548.5	253.4	19.61	0.61	0.05	12.48	1.13
11/11/2025	**5:30:00**	42.8	28.35	6.51	15.4	547.6	271.2	10.71	0.61	0.05	12.48	1.13
11/11/2025	**5:45:00**	42.2	28.32	6.5	15.9	548.7	271.8	10.83	0.62	0.05	12.48	1.14
11/11/2025	**6:00:00**	42.2	28.29	6.47	17.9	550.1	276.6	11.24	0.62	0.05	12.47	1.14
11/11/2025	**6:15:00**	42.5	28.27	6.48	17.1	548.8	286.8	8.6	0.62	0.05	12.48	1.14
11/11/2025	**6:30:00**	41.9	28.21	6.47	17.6	549.6	285.4	13.02	0.62	0.05	12.48	1.14
11/11/2025	**6:45:00**	39.1	28.18	6.47	17.9	551.5	287.6	13.08	0.62	0.05	12.47	1.14
11/11/2025	**7:00:00**	39.9	28.18	6.46	18.2	552.3	304.7	9.82	0.62	0.05	12.47	1.14
11/11/2025	**7:15:00**	38.7	28.13	6.44	19.5	553	298.7	13.72	0.63	0.05	12.48	1.15
11/11/2025	**7:30:00**	39.6	28.11	6.42	20.8	553.5	309.5	13.55	0.62	0.05	12.47	1.14
11/11/2025	**7:45:00**	38.3	28.08	6.42	20.6	551.6	313.2	14.27	0.62	0.05	12.47	1.14
11/11/2025	**8:00:00**	37.4	28.06	6.4	21.8	552.6	313.4	15.98	0.64	0.05	12.48	1.16
11/11/2025	**8:15:00**	36.6	28.04	6.4	22	553.1	322.5	16.18	0.64	0.05	12.47	1.16
11/11/2025	**8:30:00**	36.1	28.03	6.39	22.8	553.6	340.4	14.33	0.64	0.05	12.47	1.16
11/11/2025	**8:45:00**	36.3	28	6.4	22	553.5	320.1	11.24	0.64	0.05	12.47	1.16
11/11/2025	**9:00:00**	44.8	27.93	6.42	20.7	541.3	329.9	10.18	0.65	0.05	12.47	1.17
11/11/2025	**9:15:00**	41	27.93	6.38	22.8	539.7	372.5	16.79	0.65	0.05	12.48	1.17
11/11/2025	**9:30:00**	40.9	27.93	6.36	24.5	543	369.9	14.31	0.66	0.05	12.48	1.18
11/11/2025	**9:45:00**	36.9	27.85	6.36	24.1	544.7	356.2	21.48	0.67	0.05	12.47	1.19
11/11/2025	**10:00:00**	36	27.81	6.35	24.7	546	360.3	21.97	0.66	0.03	12.47	1.18
11/11/2025	**10:15:00**	37.5	27.83	6.33	26.3	547.4	386.8	18.97	0.67	0.05	12.47	1.19
11/11/2025	**10:30:00**	39.8	27.87	6.31	27.1	545.6	413	14.66	0.66	0.05	12.47	1.18
11/11/2025	**10:45:00**	43.3	27.93	6.29	28.8	545.6	450.6	11.35	0.66	0.05	12.47	1.18
11/11/2025	**11:00:00**	47	27.97	6.26	30.1	540.7	481.3	5.21	0.66	0.05	12.47	1.18
11/11/2025	**11:15:00**	48.4	28	6.27	29.7	539.7	498.2	4.01	0.65	0.05	12.48	1.17
11/11/2025	**11:30:00**	49.2	28	6.26	30.2	540.3	507.3	4.01	0.65	0.05	12.47	1.17
11/11/2025	**11:45:00**	50.8	28	6.25	31.2	541	518.7	2.79	0.65	0.05	12.47	1.17
11/11/2025	**12:00:00**	51.6	27.99	6.24	31.5	540.7	520.1	3.04	0.64	0.05	12.47	1.16
11/11/2025	**12:15:00**	49.9	27.99	6.24	31.4	540.4	521.3	3.91	0.63	0.05	12.47	1.15
11/11/2025	**12:30:00**	50.1	27.99	6.23	32.1	541.9	524.1	3.72	0.63	0.05	12.47	1.15
11/11/2025	**12:45:00**	46.3	27.98	6.23	32.2	540.9	516.7	3.97	0.62	0.05	12.47	1.14
11/11/2025	**13:00:00**	50.2	27.99	6.22	32.9	539.5	526.1	3.77	0.62	0.05	12.47	1.14
11/11/2025	**13:15:00**	49.8	27.99	6.21	33.3	541.9	517.1	4.95	0.62	0.05	12.47	1.14
11/11/2025	**13:30:00**	46.7	27.99	6.21	33.4	539.9	529.2	4.32	0.61	0.05	12.47	1.13
11/11/2025	**13:45:00**	45.7	27.99	6.21	33.5	540	501.2	6.78	0.6	0.05	12.45	1.12
11/11/2025	**14:00:00**	45.5	27.98	6.19	34.5	539	512.7	5.53	0.61	0.05	12.47	1.13
11/11/2025	**14:15:00**	46.6	27.98	6.19	34.2	541.2	504.6	6.03	0.61	0.05	12.45	1.13
11/11/2025	**14:30:00**	45.4	27.95	6.21	33.5	540.7	487.2	6.48	0.6	0.05	12.45	1.12
11/11/2025	**14:45:00**	46.9	27.94	6.21	33.1	538.3	494.6	6.05	0.61	0.05	12.47	1.13
11/11/2025	**15:00:00**	49.5	28.07	6.23	32.4	538.8	544.8	5.18	0.6	0.05	12.47	1.12
11/11/2025	**15:15:00**	57.2	28.12	6.2	34.2	542.6	549	4.18	0.6	0.05	12.45	1.12
11/11/2025	**15:30:00**	58.8	28.13	6.19	34.6	544.1	550.4	4.36	0.6	0.05	12.45	1.12
11/11/2025	**15:45:00**	58.3	28.17	6.19	34.6	545.4	551.8	3.81	0.6	0.05	12.45	1.12
11/11/2025	**16:00:00**	59.1	28.19	6.19	34.8	545.6	553	3.79	0.6	0.06	12.47	1.12
11/11/2025	**16:15:00**	59.3	28.2	6.18	34.9	544.1	553.4	3.73	0.6	0.05	12.45	1.12
11/11/2025	**16:30:00**	55.5	28.16	6.18	35.2	543.7	553.6	4.78	0.6	0.05	12.45	1.12
11/11/2025	**16:45:00**	60.4	28.15	6.18	35.4	539.9	537.9	4.3	0.6	0.05	12.43	1.12
11/11/2025	**17:00:00**	59	28.14	6.17	35.9	537.6	545.3	3.83	0.6	0.05	12.45	1.12
11/11/2025	**17:15:00**	61.7	28.17	6.17	35.6	536.1	542.2	3.83	0.6	0.05	12.42	1.12
11/11/2025	**17:30:00**	49.6	28.11	6.16	36.3	536.6	535.5	4.02	0.61	0.05	12.42	1.13
11/11/2025	**17:45:00**	54.6	28.21	6.16	36.3	537.7	552.6	3.52	0.61	0.05	12.47	1.13
11/11/2025	**18:00:00**	56.6	28.13	6.16	36.4	536.7	535.5	3.65	0.6	0.05	12.45	1.12
11/11/2025	**18:15:00**	53.3	28.13	6.15	37.1	536.2	533.3	4.25	0.61	0.05	12.45	1.13
11/11/2025	**18:30:00**	55.8	28.11	6.15	36.6	535.2	535.3	3.47	0.61	0.05	12.45	1.13
11/11/2025	**18:45:00**	61.3	28.21	6.16	36.6	535.8	546	10.24	0.61	0.05	12.45	1.13
11/11/2025	**19:00:00**	48.9	28.16	6.16	36	534.7	534.5	4.18	0.62	0.05	12.45	1.14
11/11/2025	**19:15:00**	42.6	28.33	6.16	36.1	535.6	548.1	2.98	0.62	0.05	12.45	1.14
11/11/2025	**19:30:00**	61.9	28.38	6.17	36	536	547.7	3.02	0.62	0.05	12.43	1.14
11/11/2025	**19:45:00**	58.9	28.37	6.17	35.9	536.9	546.4	3.67	0.62	0.05	12.43	1.14
11/11/2025	**20:00:00**	62.2	28.42	6.18	35.4	535.7	546.2	2.72	0.62	0.05	12.43	1.14
11/11/2025	**20:15:00**	59.5	28.21	6.17	36	536.4	542.2	4.57	0.62	0.06	12.43	1.14
11/11/2025	**20:30:00**	55.6	28.39	6.17	35.5	535.9	546.2	3.27	0.63	0.06	12.43	1.15
11/11/2025	**20:45:00**	59.7	28.35	6.17	35.6	536.2	546.5	3.58	0.62	0.05	12.45	1.14
11/11/2025	**21:00:00**	59.3	28.3	6.18	35.3	536.2	545.4	4.42	0.63	0.05	12.45	1.15
11/11/2025	**21:15:00**	47.7	28.21	6.16	36.1	535.7	540.5	4.07	0.64	0.05	12.45	1.16

11/11/2025	**0:00:00**	26.9	29.23	6.56	13.3	549.7	320.4	-3.14	-0.33	0.06	12.45	0.85
11/11/2025	**0:15:00**	31.7	29.21	6.59	11.7	547.2	317.6	-3.31	-0.32	0.06	12.43	0.86
11/11/2025	**0:30:00**	35.2	29.17	6.57	12.6	547.3	312.3	-2.75	-0.33	0.06	12.45	0.85
11/11/2025	**0:45:00**	47.6	29.15	6.59	11.5	543.8	304.3	-2.92	-0.33	0.06	12.47	0.85
11/11/2025	**1:00:00**	46.1	29.13	6.59	11.9	543.9	304	-3.03	-0.33	0.06	12.47	0.85
11/11/2025	**1:15:00**	46.9	29.09	6.59	11.8	544.5	303	-3.27	-0.34	0.06	12.45	0.84
11/11/2025	**1:30:00**	46.8	29.08	6.59	11.7	546.6	302.8	-3.08	-0.33	0.06	12.45	0.85
11/11/2025	**1:45:00**	47.1	29.05	6.6	11.2	546.2	303.3	-2.98	-0.34	0.05	12.45	0.84
11/11/2025	**2:00:00**	45.9	29.03	6.59	11.7	546.9	303.2	-2.98	-0.35	0.06	12.45	0.83
11/11/2025	**2:15:00**	44.7	29.02	6.6	11.2	546	302.1	-2.95	-0.35	0.06	12.45	0.83
11/11/2025	**2:30:00**	43.8	28.99	6.57	12.9	546.7	302.7	-3.08	-0.35	0.06	12.45	0.83
11/11/2025	**2:45:00**	42.9	28.97	6.58	12	545.9	302.6	-2.9	-0.35	0.06	12.4	0.83
11/11/2025	**3:00:00**	42.2	28.95	6.57	12.8	546.2	302.4	-3.03	-0.36	0.06	12.43	0.82
11/11/2025	**3:15:00**	42.8	28.91	6.57	12.9	548	302.3	-2.65	-0.36	0.06	12.45	0.82
11/11/2025	**3:30:00**	40.7	28.92	6.58	12	548	301.8	-2.87	-0.35	0.06	12.47	0.83
11/11/2025	**3:45:00**	43	28.89	6.58	12.5	549.2	302.1	-2.76	-0.36	0.06	12.45	0.82
11/11/2025	**4:00:00**	39.5	28.88	6.56	13.2	550.2	301.5	-2.92	-0.36	0.06	12.45	0.82
11/11/2025	**4:15:00**	39.1	28.86	6.56	13.4	550.4	301.6	-3.02	-0.36	0.06	12.47	0.82
11/11/2025	**4:30:00**	41	28.81	6.56	13.3	550.9	301.5	-2.95	-0.37	0.06	12.45	0.81
11/11/2025	**4:45:00**	38.6	28.8	6.54	14.3	551.8	300.7	-2.18	-0.37	0.06	12.43	0.81
11/11/2025	**5:00:00**	36.9	28.78	6.54	14.5	551.8	300.4	-2.65	-0.37	0.06	12.45	0.81
11/11/2025	**5:15:00**	36.8	28.75	6.53	15	552.5	300	-2.54	-0.36	0.06	12.45	0.82
11/11/2025	**5:30:00**	33.8	28.72	6.53	15.3	553.7	301.2	-2.26	-0.37	0.06	12.45	0.81
11/11/2025	**5:45:00**	30.5	28.69	6.52	15.8	554.5	301.5	-2.19	-0.37	0.06	12.45	0.81
11/11/2025	**6:00:00**	31.8	28.68	6.52	15.7	553.2	299.1	-1.65	-0.37	0.06	12.45	0.81
11/11/2025	**6:15:00**	29.6	28.64	6.52	15.9	553.1	300	-2.4	-0.37	0.06	12.45	0.81
11/11/2025	**6:30:00**	29.1	28.61	6.51	16.4	553.1	299.7	-1.1	-0.37	0.06	12.43	0.81
11/11/2025	**6:45:00**	27.5	28.6	6.51	16.4	553.7	299.6	5.63	-0.37	0.06	12.43	0.81
11/11/2025	**7:00:00**	28.1	28.58	6.5	17	553.7	300.2	11.51	-0.37	0.06	12.45	0.81
11/11/2025	**7:15:00**	26.2	28.56	6.5	17.2	554.2	301	2.34	-0.37	0.05	12.45	0.81
11/11/2025	**7:30:00**	26.3	28.55	6.5	17.1	553.7	300.4	-1.49	-0.37	0.05	12.45	0.81
11/11/2025	**7:45:00**	26.9	28.51	6.49	17.8	554.9	301	-1.46	-0.37	0.06	12.43	0.81
11/11/2025	**8:00:00**	25.5	28.51	6.48	17.9	555.2	300.5	-2.38	-0.38	0.06	12.43	0.8
11/11/2025	**8:15:00**	26.3	28.48	6.49	17.8	555.4	298.8	-2.47	-0.37	0.06	12.43	0.81
11/11/2025	**8:30:00**	25.5	28.48	6.48	18.2	555.6	298.3	-2.36	-0.37	0.05	12.43	0.81
11/11/2025	**8:45:00**	24.9	28.47	6.49	17.5	553.9	299.3	-2.14	-0.37	0.06	12.43	0.81
11/11/2025	**9:00:00**	27.5	28.44	6.49	17.8	554.2	296.9	-1.99	-0.36	0.06	12.45	0.82
11/11/2025	**9:15:00**	26.5	28.41	6.49	17.3	552.6	296.3	-1.76	-0.36	0.06	12.43	0.82
11/11/2025	**9:30:00**	28	28.37	6.49	17.6	552.5	295.9	-1.93	-0.37	0.05	12.45	0.81
11/11/2025	**9:45:00**	29.2	28.35	6.49	17.4	551.9	294.3	-1.61	-0.36	0.05	12.43	0.82
11/11/2025	**10:00:00**	28.7	28.34	6.5	16.9	551.8	296.1	1.27	-0.37	0.05	12.45	0.81
11/11/2025	**10:15:00**	29.5	28.32	6.5	17.1	551.4	293.9	-2	-0.37	0.06	12.43	0.81
11/11/2025	**10:30:00**	29.9	28.29	6.49	17.8	552.4	294.1	-1.4	-0.36	0.05	12.43	0.82
11/11/2025	**10:45:00**	28.7	28.28	6.49	17.3	551.9	292.4	-1.37	-0.37	0.05	12.45	0.81
11/11/2025	**11:00:00**	28.1	28.26	6.49	17.2	551.9	292.4	-1.42	-0.37	0.06	12.43	0.81
11/11/2025	**11:15:00**	25.6	28.25	6.49	17.3	552.2	291.1	-1.54	-0.36	0.05	12.43	0.82
11/11/2025	**11:30:00**	26.3	28.24	6.48	18	552.8	291.8	-1.36	-0.36	0.05	12.43	0.82
11/11/2025	**11:45:00**	26.2	28.24	6.48	18.1	553	291.8	-1.62	-0.35	0.05	12.43	0.83
11/11/2025	**12:00:00**	26.9	28.21	6.49	17.8	552.6	290.7	-1.95	-0.36	0.05	12.43	0.82
11/11/2025	**12:15:00**	26.6	28.22	6.49	17.6	552.8	290.4	-1.69	-0.35	0.05	12.43	0.83
11/11/2025	**12:30:00**	31.1	28.19	6.49	17.7	552.9	287.7	-1.56	-0.36	0.05	12.43	0.82
11/11/2025	**12:45:00**	32.2	28.18	6.49	17.3	551.7	286.9	-1.49	-0.36	0.05	12.43	0.82
11/11/2025	**13:00:00**	31.6	28.19	6.5	16.9	551.7	286.8	-2.47	-0.36	0.05	12.43	0.82
11/11/2025	**13:15:00**	30.7	28.18	6.5	16.9	552	286.8	-1.85	-0.35	0.05	12.43	0.83
11/11/2025	**13:30:00**	29.2	28.17	6.5	17.1	552.6	287	-2.06	-0.36	0.05	12.43	0.82
11/11/2025	**13:45:00**	29.3	28.18	6.51	16.5	552.7	286.6	-2.09	-0.35	0.06	12.4	0.83
11/11/2025	**14:00:00**	30.5	28.19	6.49	17.3	553.6	285.3	-1.52	-0.35	0.05	12.42	0.83
11/11/2025	**14:15:00**	33.3	28.19	6.49	17.3	553.3	284.6	-2.4	-0.35	0.05	12.43	0.83
11/11/2025	**14:30:00**	30.3	28.19	6.5	16.7	552.7	284.6	-2.2	-0.35	0.05	12.43	0.83
11/11/2025	**14:45:00**	34.1	28.19	6.5	16.9	552.1	284.3	-2.34	-0.34	0.05	12.43	0.84
11/11/2025	**15:00:00**	33.8	28.19	6.53	15	550.3	283.5	-2.07	-0.35	0.05	12.43	0.83
11/11/2025	**15:15:00**	33.4	28.19	6.53	15.1	550	283.2	-2.01	-0.35	0.05	12.43	0.83
11/11/2025	**15:30:00**	34.1	28.19	6.54	14.5	548.6	282.4	-2.12	-0.34	0.05	12.43	0.84
11/11/2025	**15:45:00**	35.1	28.2	6.55	14.2	548.6	282.2	-2.04	-0.34	0.06	12.43	0.84
11/11/2025	**16:00:00**	34.7	28.21	6.53	15.2	550.7	281.8	-2.12	-0.34	0.05	12.43	0.84
11/11/2025	**16:15:00**	34	28.22	6.52	15.9	551.5	281.6	-2.14	-0.35	0.05	12.42	0.83
11/11/2025	**16:30:00**	35.3	28.22	6.52	16	551.9	281.4	-1.93	-0.35	0.05	12.43	0.83
11/11/2025	**16:45:00**	38.6	28.22	6.51	16.2	553	280.8	3.11	-0.35	0.05	12.43	0.83
11/11/2025	**17:00:00**	37.2	28.22	6.52	15.5	551.4	281	-0.83	-0.35	0.05	12.42	0.83
11/11/2025	**17:15:00**	38.4	28.22	6.53	14.9	550.9	280.7	-1.95	-0.35	0.05	12.42	0.83
11/11/2025	**17:30:00**	34.9	28.22	6.53	15	552.1	279.7	-1.43	-0.35	0.05	12.43	0.83
11/11/2025	**17:45:00**	35.2	28.22	6.54	14.8	551.8	279.5	-1.92	-0.35	0.05	12.42	0.83
11/11/2025	**18:00:00**	38.5	28.22	6.52	15.5	552.4	279.5	-2.14	-0.35	0.05	12.42	0.83
11/11/2025	**18:15:00**	37	28.21	6.53	14.9	550.4	280.1	-1.78	-0.35	0.06	12.42	0.83
11/11/2025	**18:30:00**	35.8	28.21	6.55	14.1	549.8	279.5	-1.85	-0.35	0.05	12.42	0.83
11/11/2025	**18:45:00**	35.9	28.2	6.53	15.2	551.4	279	-1.88	-0.34	0.05	12.42	0.84
11/11/2025	**19:00:00**	33	28.19	6.53	15.1	551.6	279.7	0.22	-0.35	0.05	12.43	0.83
11/11/2025	**19:15:00**	37.1	28.16	6.52	16	550.6	278.3	-1.55	-0.35	0.05	12.42	0.83
11/11/2025	**19:30:00**	35.2	28.14	6.51	16.1	551.1	277.6	-1.15	-0.35	0.05	12.42	0.83
11/11/2025	**19:45:00**	36.9	28.13	6.53	15.1	550.5	277	-1.24	-0.35	0.05	12.42	0.83
11/11/2025	**20:00:00**	36.1	28.11	6.54	14.5	550.6	276	-1.3	-0.35	0.05	12.42	0.83
11/11/2025	**20:15:00**	36	28.09	6.53	14.9	551	275.8	-1.36	-0.35	0.05	12.43	0.83
11/11/2025	**20:30:00**	36.3	28.05	6.54	14.7	551.4	274.5	-1.11	-0.35	0.05	12.43	0.83
11/11/2025	**20:45:00**	35.2	28.03	6.54	14.8	551.5	274.3	-1.31	-0.36	0.05	12.42	0.82
11/11/2025	**21:00:00**	34.1	28.01	6.53	15.3	551.9	275.8	-1.41	-0.35	0.05	12.42	0.83
11/11/2025	**21:15:00**	32.4	27.98	6.52	15.7	551.5	275.1	-1.22	-0.35	0.05	12.42	0.83

Tempory Gauge Station Data - 2025/2026 Monitoring Period

11/11/2025	**21:30:00**	77.2	29.23	4.12	157.9	503.9	2683	44.18	0.65	0	12.38	0.78	55.3	28.37	6.18	35.3	537.6	545.8	4.39	0.64	0.05	12.43	1.16	30.9	27.96	6.52	16	552.7	274.3	-0.2	-0.36	0.05	12.4	0.82
11/11/2025	**21:45:00**	77.3	29.19	4.12	158	505.4	2682	44.76	0.64	0.03	12.38	0.77	56.3	28.43	6.18	35.3	538.4	545	3.58	0.63	0.05	12.43	1.15	30.2	27.94	6.52	15.6	552.3	275.9	-1.15	-0.36	0.05	12.42	0.82
11/11/2025	**22:00:00**	77	29.15	4.12	158.1	505.2	2680	44.14	0.64	0.05	12.4	0.77	54.1	28.4	6.18	35.1	538.3	545	3.72	0.64	0.05	12.45	1.16	28.7	27.9	6.51	16.2	551.1	276.3	-1.06	-0.36	0.05	12.4	0.82
11/11/2025	**22:15:00**	69.9	29.12	4.12	157.9	497.2	2675	45.44	0.64	0.05	12.4	0.77	53.6	28.31	6.18	35.3	540.5	540.5	3.95	0.64	0.05	12.45	1.16	28	27.88	6.52	15.6	550.3	276.2	-1.02	-0.36	0.05	12.42	0.82
11/11/2025	**22:30:00**	66.5	29.11	4.12	157.9	495.5	2675	42.76	0.64	0.05	12.4	0.77	54.7	28.43	6.18	34.9	540.4	544.2	2.98	0.64	0.05	12.45	1.16	25.2	27.87	6.52	15.8	550.7	275.7	-0.97	-0.36	0.05	12.42	0.82
11/11/2025	**22:45:00**	69.3	29.1	4.11	158.3	498.8	2676	45.71	0.64	0.05	12.4	0.77	54.7	28.43	6.19	34.7	541.7	543.9	2.76	0.63	0.05	12.4	1.15	23.5	27.87	6.51	16.5	550.6	275.4	-0.54	-0.36	0.05	12.4	0.82
11/11/2025	**23:00:00**	67.7	29.07	4.11	158.3	498.1	2674	49.48	0.64	0.05	12.4	0.77	54	28.41	6.19	34.7	542.4	543.3	2.94	0.63	0.05	12.43	1.15	20.4	27.85	6.5	16.7	549.8	275.8	-0.86	-0.36	0.05	12.42	0.82
11/11/2025	**23:15:00**	66.3	29.06	4.11	158.4	494	2675	44.9	0.64	0.03	12.38	0.77	53.5	28.4	6.18	35	544	543	4.35	0.63	0.05	12.43	1.15	19.4	27.83	6.51	16.4	548.5	276.2	-0.13	-0.36	0.05	12.4	0.82
11/11/2025	**23:30:00**	65.8	29.02	4.11	158.2	489.9	2672	44.68	0.63	0.05	12.4	0.76	53.5	28.39	6.18	35.4	543.5	542.8	2.57	0.63	0.05	12.43	1.15	17.3	27.82	6.5	17.1	548.3	276.7	-0.44	-0.36	0.05	12.42	0.82
11/11/2025	**23:45:00**	65.7	28.99	4.12	158.2	493.2	2670	43.06	0.63	0.03	12.4	0.76	53.6	28.37	6.19	34.8	543.1	542.2	2.13	0.63	0.05	12.43	1.15	15.7	27.82	6.49	17.3	548.2	276.7	1.88	-0.35	0.05	12.4	0.83
12/11/2025	**0:00:00**	63.9	28.95	4.12	157.9	495	2665	43.41	0.63	0.05	12.4	0.76	52.9	28.36	6.18	35	542.3	541.8	2.26	0.63	0.05	12.43	1.15	14.4	27.81	6.5	17	547.3	275.2	0.77	-0.36	0.05	12.42	0.82
12/11/2025	**0:15:00**	64.7	28.93	4.11	158.3	494.6	2666	44.74	0.63	0.03	12.38	0.76	53.3	28.35	6.18	34.9	541	541.1	2.55	0.63	0.05	12.43	1.15	14.7	27.8	6.49	17.7	546.7	275.2	0.08	-0.36	0.05	12.42	0.82
12/11/2025	**0:30:00**	62.4	28.91	4.11	158.5	499.4	2669	44.72	0.63	0.03	12.4	0.76	53.7	28.33	6.18	35.1	541.7	540.6	2.11	0.62	0.05	12.43	1.14	14.8	27.79	6.49	17.6	546	275	0.27	-0.36	0.05	12.4	0.82
12/11/2025	**0:45:00**	64.1	28.87	4.1	158.7	504	2664	44.46	0.63	0.05	12.4	0.76	52.4	28.32	6.19	34.7	541.8	539.3	2.64	0.62	0.05	12.43	1.14	13.1	27.77	6.48	18	545.7	276.1	0.32	-0.36	0.05	12.4	0.82
12/11/2025	**1:00:00**	64.3	28.84	4.1	158.8	502.5	2660	44.81	0.63	0.05	12.4	0.76	50.5	28.3	6.18	35.1	541.9	539.4	1.86	0.62	0.05	12.43	1.14	13.2	27.76	6.49	17.7	544.4	275.9	0.37	-0.36	0.05	12.4	0.82
12/11/2025	**1:15:00**	62.8	28.84	4.1	158.9	496.3	2667	46.6	0.63	0.03	12.4	0.76	51.8	28.29	6.15	36.8	543.4	539.3	2.05	0.62	0.05	12.43	1.14	13.6	27.74	6.48	18.2	543.2	275.3	1.39	-0.36	0.05	12.42	0.82
12/11/2025	**1:30:00**	59.8	28.82	4.1	159	497	2666	43.87	0.62	0.03	12.4	0.75	50.6	28.27	6.18	35.3	540.4	540.2	2.01	0.62	0.05	12.43	1.14	17.3	27.71	6.48	18	540.9	275.1	0.58	-0.37	0.05	12.35	0.81
12/11/2025	**1:45:00**	59.2	28.8	4.1	159.2	491.9	2666	49.98	0.62	0.03	12.38	0.75	49.8	28.25	6.17	35.6	539.9	537.5	1.84	0.61	0.05	12.43	1.13	14.6	27.7	6.48	18.2	541.2	275.5	0.1	-0.37	0.05	12.42	0.81
12/11/2025	**2:00:00**	58.5	28.78	4.1	159.1	491.9	2667	41.15	0.61	0.05	12.37	0.74	49.5	28.24	6.16	36.5	541.1	537.7	1.75	0.61	0.05	12.43	1.13	14.8	27.69	6.47	18.5	541.3	276.3	0.5	-0.37	0.05	12.4	0.81
12/11/2025	**2:15:00**	59.8	28.75	4.09	159.3	494.6	2665	41.55	0.61	0.03	12.37	0.74	49	28.22	6.14	37.5	540.1	535.1	2.73	0.61	0.05	12.43	1.13	15.7	27.67	6.47	18.6	540.5	275	0.21	-0.37	0.05	12.42	0.81
12/11/2025	**2:30:00**	54.3	28.73	4.09	159.3	493	2663	34.9	0.62	0.03	12.38	0.75	48.4	28.2	6.16	36.3	539	536.6	2.08	0.61	0.05	12.43	1.13	16.6	27.65	6.48	18.3	540.4	274.4	-0.01	-0.37	0.05	12.4	0.81
12/11/2025	**2:45:00**	56.3	28.7	4.09	159.3	490.6	2664	35.33	0.59	0.03	12.38	0.72	46.3	28.19	6.15	36.9	538.9	536.1	1.77	0.6	0.05	12.42	1.12	17.6	27.64	6.48	17.7	540.2	274.2	-0.59	-0.37	0.05	12.4	0.81
12/11/2025	**3:00:00**	50.7	28.68	4.1	159.1	473.6	2665	34.7	0.61	0.03	12.37	0.74	45.5	28.17	6.16	36.5	539.6	534.3	1.36	0.6	0.05	12.43	1.12	20.1	27.62	6.49	17.5	539.8	273.2	-0.18	-0.37	0.05	12.4	0.81
12/11/2025	**3:15:00**	51.9	28.65	4.1	158.9	464.4	2668	33.71	0.61	0.05	12.38	0.74	46.2	28.16	6.16	36	536.8	533.2	1.81	0.6	0.05	12.43	1.12	20.5	27.61	6.48	18.2	541.2	274	0.64	-0.37	0.05	12.42	0.81
12/11/2025	**3:30:00**	52.7	28.64	4.09	159.6	479.2	2661	31.3	0.6	0.03	12.37	0.73	46.1	28.14	6.17	35.8	534.5	531.6	1.7	0.59	0.05	12.43	1.11	17.9	27.6	6.5	17.1	541	273.2	-0.73	-0.37	0.05	12.4	0.81
12/11/2025	**3:45:00**	44.8	28.66	4.1	158.7	457.9	2677	30	0.6	0.03	12.32	0.73	45	28.11	6.15	36.8	533	531.2	1.73	0.6	0.05	12.43	1.12	22.5	27.57	6.49	17.4	542.8	272.8	-0.61	-0.38	0.05	12.4	0.8
12/11/2025	**4:00:00**	42	28.62	4.1	158.6	462.9	2671	29.84	0.59	0.03	12.37	0.72	45.2	28.1	6.14	37.3	535.6	529.7	1.45	0.59	0.05	12.35	1.11	21.8	27.56	6.51	16.4	541.5	272	-0.62	-0.37	0.05	12.42	0.81
12/11/2025	**4:15:00**	45.1	28.61	4.11	158.5	465.8	2677	28.45	0.61	0.03	12.38	0.74	44.8	28.08	6.16	36.1	536.2	527.8	1.75	0.59	0.05	12.43	1.11	19.7	27.58	6.5	16.9	541.4	271.6	2.43	-0.38	0.05	12.4	0.8
12/11/2025	**4:30:00**	41.7	28.56	4.1	158.6	463.3	2671	27.47	0.62	0.03	12.38	0.75	44.4	28.05	6.16	36.5	535.3	526.6	1.39	0.6	0.05	12.4	1.12	20.9	27.54	6.5	16.6	541.2	272.7	18.95	-0.37	0.05	12.4	0.81
12/11/2025	**4:45:00**	44.2	28.54	4.1	158.9	466.5	2669	28.58	0.6	0.03	12.38	0.73	44.4	28.05	6.15	37	536.7	526.5	1.47	0.6	0.05	12.43	1.12	18.6	27.56	6.52	15.8	540.4	272.2	12.1	-0.37	0.05	12.4	0.81
12/11/2025	**5:00:00**	42	28.55	4.1	159	465.9	2666	27.2	0.62	0.03	12.38	0.75	44.7	28.04	6.15	37	538.7	526.3	1.74	0.6	0.05	12.43	1.12	18.4	27.52	6.5	16.7	541.2	273	37.5	-0.37	0.05	12.38	0.81
12/11/2025	**5:15:00**	43.2	28.52	4.09	159.2	463.5	2663	28.82	0.61	0.03	12.37	0.74	43.1	28.02	6.17	35.9	538.6	525	1.75	0.6	0.05	12.42	1.12	20	27.5	6.51	16.5	541.7	271.5	-0.76	-0.38	0.05	12.4	0.8
12/11/2025	**5:30:00**	42.8	28.44	4.09	159.2	461.4	2662	26.96	0.61	0.03	12.38	0.74	43.2	28.01	6.15	36.6	541.6	523	2.13	0.61	0.06	12.42	1.13	18.3	27.5	6.5	16.9	541.7	273	0.08	-0.38	0.05	12.4	0.8
12/11/2025	**5:45:00**	46.4	28.45	4.08	159.8	470.3	2658	27.56	0.61	0.03	12.37	0.74	43.1	27.98	6.15	36.9	537.9	522	2.09	0.6	0.05	12.43	1.12	18.1	27.49	6.49	17.4	543	271.6	0.54	-0.38	0.05	12.4	0.8
12/11/2025	**6:00:00**	50.2	28.44	4.07	160.6	488.7	2650	27.81	0.63	0.03	12.37	0.76	42.1	27.96	6.17	35.5	535.5	511	1.59	0.61	0.05	12.43	1.13	16.6	27.49	6.51	16.5	542.4	272.2	9.82	-0.38	0.05	12.4	0.8
12/11/2025	**6:15:00**	48.6	28.31	4.07	160.5	475.8	2649	28.25	0.61	0.03	12.38	0.74	43.9	27.93	6.17	35.9	535.8	502.6	4.11	0.61	0.05	12.43	1.13	17.9	27.47	6.49	17.2	541.6	272.3	-0.15	-0.37	0.05	12.4	0.81
12/11/2025	**6:30:00**	49.4	28.3	4.06	160.7	482.7	2650	27.01	0.62	0.03	12.37	0.75	44	27.9	6.18	35.2	536.5	499.2	1.23	0.61	0.05	12.43	1.13	18	27.45	6.51	16.2	540.6	272.1	0.04	-0.38	0.05	12.38	0.8
12/11/2025	**6:45:00**	48.8	28.28	4.07	160.5	476.1	2651	27.78	0.61	0.03	12.38	0.74	45.4	27.88	6.18	34.8	536.7	496.4	1.26	0.61	0.05	12.43	1.13	19.9	27.44	6.51	16.1	540.6	270.4	0.24	-0.37	0.05	12.4	0.81
12/11/2025	**7:00:00**	48	28.29	4.07	160.6	480	2651	31.14	0.62	0.03	12.37	0.75	44.3	27.86	6.2	33.9	534.3	492.8	1.44	0.62	0.05	12.43	1.14	19	27.45	6.5	16.7	541.2	271	0.97	-0.37	0.05	12.4	0.81
12/11/2025	**7:15:00**	47.7	28.25	4.07	160.5	478.9	2652	29.6	0.62	0.03	12.35	0.75	45.5	27.84	6.21	33.5	534	489.3	1.37	0.62	0.05	12.42	1.14	19	27.44	6.5	17.1	540.6	271	-0.27	-0.37	0.05	12.4	0.81
12/11/2025	**7:30:00**	47.5	28.24	4.07	160.3	469.7	2651	32.18	0.62	0.03	12.37	0.75	45.3	27.81	6.21	33.1	533.7	484.8	1	0.62	0.05	12.42	1.14	19.8	27.44	6.48	17.7	540.7	271.6	0.61	-0.37	0.05	12.38	0.81
12/11/2025	**7:45:00**	47.6	28.23	4.07	160.5	474.9	2650	29.61	0.63	0.03	12.37	0.76	45.4	27.79	6.22	32.8	533	481.8	1.6	0.62	0.05	12.42	1.14	19.2	27.43	6.49	17.4	539.1	271.1	-0.8	-0.37	0.05	12.4	0.81
12/11/2025	**8:00:00**	48.2	28.23	4.07	160.2	464.7	2651	29.91	0.63	0.03	12.38	0.76	45.8	27.77	6.23	31.9	533.1	477.7	1.16	0.62	0.05	12.43	1.14	20.6	27.42	6.49	17.3	538.2	271	0.36	-0.37	0.05	12.4	0.81
12/11/2025	**8:15:00**	47.6	28.22	4.07	160.3	464.3	2651	29.59	0.63	0.03	12.33	0.76	45.1	27.75	6.23	32.1	534.2	475.7	1.09	0.63	0.05	12.4	1.15	20.4	27.42	6.49	17.3	538.6	271.5	-1.12	-0.37	0.03	12.38	0.81
12/11/2025	**8:30:00**	48.1	28.21	4.06	160.7	470.3	2650	29.36	0.63	0.01	12.37	0.76	45.7	27.74	6.23	32.2	534.1	472.1	1.25	0.62	0.05	12.42	1.14	20.6	27.42	6.5	17	538.4	271.2	14.28	-0.37	0.05	12.4	0.81
12/11/2025	**8:45:00**	48.5	28.24	4.07	160.6	465.7	2651	28.84	0.63	0.03	12.37	0.76	46.3	27.73	6.24	31.7	535.6	467.1	5.95	0.62	0.05	12.42	1.14	19.4	27.43	6.5	17.1	538.1	272.4	-1.18	-0.38	0.03	12.38	0.8
12/11/2025	**9:00:00**	48.4	28.27	4.07	160.4	464.4	2651	29.29	0.63	0.03	12.37	0.76	45.2	27.74	6.24	31.3	534	466.9	0.96	0.62	0.05	12.42	1.14	19.9	27.44	6.5	16.6	538.1	270.9	-1.11	-0.37	0.05	12.38	0.81
12/11/2025	**9:15:00**	49.6	28.3	4.07	160.5	462.9	2650	29.86	0.63	0.03	12.37	0.76	43.9	27.75	6.23	32.1	535.8	468.9	0.86	0.62	0.03	12.42	1.14	19.9	27.45	6.5	16.9	539.1	270.7	-1.55	-0.37	0.05	12.4	0.81
12/11/2025	**9:30:00**	49.6	28.32	4.07	160.6	469.3	2650	29.5	0.63	0.03	12.37	0.76	42.5	27.76	6.22	32.8	537.6	469.2	1.04	0.63	0.05	12.42	1.15	18.2	27.48	6.49	17.3	539.8	270.5	4.97	-0.37	0.05	12.38	0.81
12/11/2025	**9:45:00**	49.8	28.35	4.07	160.7	469.5	2650	28.7	0.63	0.03	12.35	0.76	41.1	27.79	6.2	33.9	538.8	470.8	1.22	0.63	0.05	12.42	1.15	17	27.47	6.49	17.3	540.6	270.9	2.79	-0.37	0.05	12.4	0.81
12/11/2025	**10:00:00**	50.4	28.37	4.07	160.7	472.1	2652	28.51	0.63	0.03	12.37	0.76	40	27.82	6.19	34.3	540.8	473.9	1.41	0.63	0.05	12.42	1.15	16.9	27.49	6.49	17.5	540.9	269.4	2.8	-0.37	0.05	12.4	0.81
12/11/2025	**10:15:00**	50.6	28.4	4.07	160.8	469.1	2654	29.32	0.63	0.03	12.37	0.76	46.9	27.77	6.25	31.1	538.6	451.6	0.96	0.63	0.05	12.42	1.15	15.3	27.51	6.49	17.3	540.8	270.2	6.25	-0.37	0.05	12.38	0.81
12/11/2025	**10:30:00**	54.7	28.45	4.07	160.2	459.7	2653	28.53	0.62	0.03	12.37	0.75	49.1	27.78	6.26	30.1	534.8	444.5	0.82	0.62	0.05	12.4	1.14	9.9	27.54	6.49	17.6	541.4	270.8	14.27	-0.36	0.05	12.38	0.82
12/11/2025	**10:45:00**	56	28.51	4.07	160.3	456.1	2652	28.79	0.62	0.03	12.37	0.75	42	27.83	6.22	32.8	536.5	464.6	2.01	0.63	0.05	12.43	1.15	11.8	27.57	6.48	18.2	541.4	270.8	-1.41	-0.36	0.05	12.38	0.82
12/11/2025	**11:00:00**	57.4	28.6	4.08	160.1	454.1	2657	29.49	0.63	0.03	12.37	0.76	40.2	27.85	6.21	33.5	539.5	466.7	2.07	0.62	0.05	12.43	1.14	11.8	27.6	6.48	18.1	540.8	270.9	15.71	-0.36	0.05	12.38	0.82
12/11/2025	**11:15:00**	60.4	28.69	4.08	160	455.9	2656	29.08	0.61	0.03	12.37	0.74	41.9	27.87	6.2	34.2	540.5	460.5	1.35	0.62	0.05	12.42	1.14	11.5	27.66	6.48	18.1	539.4	270.3	-2.71	-0.36	0.05	12.4	0.82
12/11/2025	**11:30:00**	63.3	28.78	4.08	160.2	448.3	2657	29.32	0.62	0.03	12.37	0.75	40.1	27.89	6.2	33.8	538.7	459.6	1.2	0.62	0.05	12.38	1.14	15.6	27.7	6.49	17.6	538.2	270.6	-2.38	-0.35	0.05	12.38	0.83
12/11/2025	**11:45:00**	64.2	28.86	4.08	160.2	454.9	2657	29.38	0.61	0.03	12.37	0.74	38.4	27.91	6.19	34.2	540.6	461.5	0.93	0.62	0.05	12.42	1.14	18.1	27.76	6.49	17.2	536.5	270.3	-2.53	-0.35	0.05	12.38	0.83
12/11/2025	**12:00:00**	63.9	28.97	4.08	160	450.9	2660	30.62	0.61	0.05	12.37	0.74	38.2	27.94	6.19	34.3	539.4	460.4	0.87	0.61	0.05	12.42	1.13	16.5	27.71	6.49	17.6	536.6	270.3	4.71	-0.35	0.05	12.38	0.83
12/11/2025	**12:15:00**	64.2	29.06	4.09	159.6	457.5	2662	31.15	0.61	0.05	12.37	0.74	37.3	27.97	6.18	35.1	540.2	458	0.76	0.61	0.05	12.4	1.13	16.8	27.75	6.5	16.7	536.3	270.3	-2.51	-0.35	0.05	12.37	0.83
12/11/2025	**12:30:00**	68.5	29.17	4.09	159.6	455.7	2662	31.15	0.61	0.05	12.32	0.74	46.1	28	6.2	33.6	536.2	452.9	0.45	0.61	0.05	12.42	1.13	11.4	27.77	6.49	17.2	537	270.6	-0.42	-0.35	0.05	12.38	0.83
12/11/2025	**12:45:00**	69	29.28	4.11	158.7	451.4	2662	31.24	0.61	0.03	12.37	0.74	43	28.07	6.18	34.9	536.4	458.2	1.17	0.61	0.05	12.4	1.13	14.8	27.81	6.48	17.8	538.4	270.4	-2.05	-0.35	0.05	12.38	0.83
12/11/2025	**13:00:00**	68	29.38	4.12	158.4	452.6	2664	32.32	0.61	0.05	12.37	0.74	44.8	28.16	6.19	34.6	537.2	460.7	0.9	0.6	0.05	12.4	1.12	14.7	27.85	6.49	17.6	538.3	270.2	3.28	-0.35	0.05	12.38	0.83
12/11/2025	**13:15:00**	66.4	29.44	4.11	158.5	448	2662	30.55	0.6	0.05	12.37	0.73	45.9	28.12	6.19	34.4	536.2	460.7	1	0.6	0.06	12.4	1.12	10.4	27.88	6.48	18.2	538.9	271.1	-1.37	-0.35	0.05	12.38	0.83
12/11/2025	**13:30:00**	64.7	29.48	4.12	158.1	440.3	2664	30.65	0.6	0.05	12.37	0.73	41.8	28.25	6.21	33.3	537.4	442.3	1.29	0.59	0.05	12.4	1.11	9.3	27.9	6.47	18.5	538.8	271.4	-1.28	-0.35	0.05	12.38	0.83
12/11/2025	**13:45:00**	71.7	29.58	4.11	158.5	444.7	2663	31.17	0.6	0.05	12.37	0.73	40.8	28.27	6.2	33.6	536.5	449.5	1.54	0.6	0.05	12.4	1.12	9.3	27.92	6.47	18.7	538.9	270	-0.91	-0.36	0.05	12.38	0.82
12/11/2025	**14:00:00**	69.3	29.63	4.12	158.1	438.6	2663	31.2	0.6	0.05	12.37	0.73	40.4	28.28	6.2	34.2	538.6	441.6	0.7	0.6	0.06	12.4	1.12	8.1	27.95	6.47	18.8	539.1	270.2	-1.29	-0.36	0.06	12.37	0.82
12/11/2025	**14:15:00**	69.6	29.7	4.13	158	447.6	2663	32.61	0.59	0.05	12.37	0.72	46.9	28.29	6.21	33.3	539.8	443.9	0.81	0.59	0.05	12.4	1.11	7.6	27.97	6.47	18.8	538.9	269.3	5.34	-0.36	0.05	12.38	0.82
12/11/2025	**14:30:00**	69.2	29.76	4.14	157	430.3	2664	33.01	0.59	0.05	12.37	0.72	43.9	28.4	6.21	33.2	539.3	441.7	1.07	0.59	0.06	12.4	1.11	8.1	27.99	6.47	18.5	538.8	271	5.18	-0.36	0.05	12.38	0.82
12/11/2025	**14:45:00**	69.7	29.79	4.13	157.6	443.6	2665	32.4	0.59	0.05	12.37	0.72	38.3	28.43	6.2	33.7	541.5	447.4	1.11	0.59	0.05	12.42	1.11	7.1	28	6.46	19.1	539.3	270.6	-1.43	-0.36	0.05	12.38	0.82
12/11/2025	**15:00:00**	68	29.84	4.13	157.7	460.2	2662	31.2	0.59	0.05	12.37	0.72	41.5	28.49	6.21	33.3	539.7	444.2	1.29	0.59	0.05	12.4	1.11	8.7	28.02	6.47	18.9	537.7	270.9	-1.88	-0.36	0.05	12.38	0.82
12/11/2025	**15:15:00**	69.2	29.87	4.14	157.3	455.2	2663	30.92	0.59	0.05	12.35	0.72	40.6	28.42	6.21	33.6	539.1	447.3	1.1	0.58	0.06	12.4	1.1	6.5	28.03	6.47	18.8	537.4	271	-1.78	-0.36	0.05	12.37	0.82
12/11/2025	**15:30:00**	67.8	29.91	4.14	157.4	469.5	2663	31.76	0.59	0.05	12.37	0.72	43.6	28.47	6.19	34.5	540.1	441.3	0.86	0.58	0.06	12.4	1.1	7.1	28.03	6.46	19.3	536.8	271.1	-2.16	-0.37	0.05	12.37	0.81
12/11/2025	**15:45:00**	66.7	29.96	4.15	156.4	459.4	2663	31.62	0.58	0.05	12.35	0.71	41.2	28.49	6.18	35.2	539.4	442.9	0.67	0.57	0.05	12.4	1.09	7.1	28.04	6.46	19	534.6	271.1	-0.53	-0.36	0.05	12.37	0.82
12/11/2025	**16:00:00**	65.5	29.97	4.16	155.9	450.1	2663	33.32	0.58	0.05	12.37	0.71	33	28.6	6.18	34.9	540.9	442.9	1.02	0.57	0.06	12.4	1.09	6.2	28.05	6.46	19.3	534.5	271.1	-1.69	-0.36	0.05	12.33	0.82
12/11/2025	**16:15:00**	66.1	30.04	4.17	155.7	449.6	2662	31.24	0.58	0.05	12.37	0.71	38.2	28.52	6.19	34.6	539.8	450.8	1.01	0.58	0.06	12.4	1.1	5	28.06	6.46	19.4	533.4	270.6	-1.87	-0.37	0.05	12.38	0.81
12/11/2025	**16:30:00**	68.5	30.07	4.16	156	470.7	2663	30.54	0.58	0.05	12.35	0.71	39.3	28.56	6.2	34.2	537.2	446.2	0.65	0.57	0.06	12.38	1.09	4.1	28.07	6.45	19.6	532.5	270.6	-1.6	-0.37	0.05	12.38	0.81
12/11/2025	**16:45:00**	66.2	30.07	4.16	156.1	474.8	2659	30.54	0.58	0.05	12.35	0.71	46.1	28.61	6.2	34.1	533.1	440.7	1.05	0.57	0.06	12.4	1.09	2.8	28.07	6.44	20.3	531.5	271.3	-1.72	-0.37	0.05	12.37	0.81
12/11/2025	**17:00:00**	62.5	30.08	4.17	155.5	475.1	2661	31.83	0.58	0.05	12.37	0.71	44.9	28.58	6.21	33.1	530.2	449	1.1	0.57	0.06	12.4	1.09	0.4	28.07	6.43	20.9	529	271.8	-2.05	-0.37	0.05	12.37	0.81
12/11/2025	**17:15:00**	67	30.1	4.16	156.1	463.2	2655	32.05	0.59	0.05	12.35	0.72	41.6	28.54	6.22	33	532	445.7	0.89	0.58	0.06	12.4	1.1	0	28.07	6.43	21.2	521.6	271.5	-2.11	-0.38	0.05	12.37	0.8
12/11/2025	**17:30:00**	66.1	30.11	4.15	156.8	475.3	2658	33.03	0.59	0.05	12.33	0.72	42.9	28.64	6.22	32.7	531.1	437.9	0.71	0.58	0.06	12.4	1.1	0	28.07	6.42	21.6	513.9	271.8	-1.39	-0.37	0.05	12.37	0.81
12/11/2025	**17:45:00**	63.8	30.11	4.15	157	481.3	2659	30.68	0.6	0.05	12.37	0.73	37.1	28.58	6.22	32.6	531	441.1	0.73	0.59	0.06	12.4	1.11	0	28.07	6.42	21.6	505.1	272.2	-1.13	-0.38	0.05	12.37	0.8
12/11/2025	**18:00:00**	62.8	30.11	4.14	157.3	487.2	2660	32.66	0.6	0.05	12.37	0.73	37.8	28.62	6.22	32.9	530.7	439.2	1.13	0.59	0.06	12.4	1.11	0	28.07	6.42	21.8	498.4	272.5	-1.62	-0.38	0.05	12.33	0.8
12/11/2025	**18:15:00**	59	30.12	4.14	157.1	485.6	2660	30.71	0.6	0.05	12.35	0.73	37.9	28.54	6.23	32.2	528.6	445.5	0.81	0.59	0.06	12.4	1.11	0	28.07	6.42	21.6	486.7	272.5	-1.42	-0.38	0.05	12.37	0.8
12/11/2025	**18:30:00**	60.6	30.12	4.15	156.6	482.1	2658	31.57	0.6	0.05	12.35	0.73	36.6	28.69	6.21	33.6	526.4	434.9	1.2	0.59	0.06	12.4	1.11	0	28.07	6.42	21.8	479.8	273	-1.42	-0.38	0.06	12.37	0.8
12/11/2025	**18:45:00**	57.3	30.13	4.15	156.7	486.5	2661	31.81	0.6	0.05	12.37	0.73	41.4	28.69	6.22	32.5	524.5	436.7	0.67	0.6	0.06	12.4	1.12	0	28.07	6.42	21.6	471	272.5	-1.95	-0.38	0.05	12.37	0.8

Tempory Gauge Station Data - 2025/2026 Monitoring Period

12/11/2025	19:00:00	54.8	30.13	4.16	156.2	472.5	2657	33.42	0.59	0.05	12.35	0.72	41	28.59	6.23	32	526.7	441.8	1.9	0.59	0.06	12.4	1.11	0	28.06	6.42	21.5	457.8	272.8	-1.81	-0.38	0.05	12.37	0.8
12/11/2025	19:15:00	57.4	30.13	4.16	156.1	484	2659	30.21	0.6	0.05	12.37	0.73	41.3	28.72	6.22	33.1	528.7	434.2	0.49	0.6	0.06	12.4	1.12	0	28.07	6.42	21.4	436.6	272.9	-1.39	-0.39	0.05	12.37	0.79
12/11/2025	19:30:00	52.9	30.13	4.16	156.3	481.3	2661	30.03	0.6	0.05	12.35	0.73	41.9	28.76	6.23	32	528.5	433.8	1.43	0.6	0.06	12.4	1.12	0	28.07	6.42	21.5	431.2	273.6	-1.95	-0.38	0.05	12.38	0.8
12/11/2025	19:45:00	54.1	30.14	4.16	156	482.7	2660	31.37	0.6	0.05	12.35	0.73	44	28.72	6.24	31.5	529	437	0.75	0.6	0.06	12.4	1.12	0	28.08	6.42	21.5	431.5	273.2	-1.61	-0.38	0.05	12.37	0.8
12/11/2025	20:00:00	51	30.14	4.18	154.8	447.5	2657	31.94	0.6	0.05	12.37	0.73	42.8	28.77	6.24	31.6	531.1	432.4	0.92	0.6	0.06	12.38	1.12	0	28.09	6.42	21.6	433	272.8	-1.52	-0.38	0.05	12.37	0.8
12/11/2025	20:15:00	45.7	30.14	4.17	155.5	474.5	2660	30.74	0.6	0.05	12.35	0.73	40.9	28.69	6.23	32.3	531.3	437.6	0.6	0.6	0.06	12.4	1.12	0	28.09	6.42	21.6	428.8	273.2	-1.53	-0.38	0.05	12.37	0.8
12/11/2025	20:30:00	49.6	30.15	4.18	155.2	480.2	2660	32.5	0.6	0.05	12.35	0.73	44.6	28.69	6.24	31.9	531.3	436.7	1.2	0.6	0.06	12.4	1.12	0	28.09	6.42	21.6	421.3	273.7	-1.98	-0.38	0.06	12.37	0.8
12/11/2025	20:45:00	48.9	30.15	4.18	155.2	470.1	2661	31.45	0.6	0.05	12.35	0.73	36.2	28.81	6.22	32.5	529.8	432.5	0.94	0.6	0.06	12.4	1.12	0	28.09	6.42	21.5	411.7	273.7	-1.89	-0.39	0.05	12.37	0.79
12/11/2025	21:00:00	45	30.15	4.18	155	469.7	2659	31.88	0.6	0.05	12.35	0.73	37.3	28.73	6.23	32.1	527.6	437.3	0.94	0.6	0.08	12.38	1.12	0	28.09	6.42	21.3	406.7	273.8	-2.02	-0.38	0.05	12.37	0.8
12/11/2025	21:15:00	46.7	30.15	4.18	155.1	480	2660	35.86	0.61	0.05	12.35	0.74	36.3	28.73	6.23	32.3	526.6	434.1	0.62	0.6	0.06	12.38	1.12	0	28.09	6.43	21.2	405.7	273.7	-1.95	-0.39	0.05	12.37	0.79
12/11/2025	21:30:00	43.6	30.15	4.18	155	483.1	2657	40.62	0.6	0.05	12.35	0.73	34.7	28.66	6.21	33.3	528	436	0.8	0.6	0.06	12.4	1.12	0	28.09	6.43	21.1	402.2	273.6	1.42	-0.38	0.05	12.38	0.8
12/11/2025	21:45:00	47.1	30.16	4.18	155	482.9	2657	39.64	0.61	0.05	12.35	0.74	28.9	28.74	6.2	34.1	528.6	438.8	0.68	0.6	0.08	12.4	1.12	0	28.1	6.43	21.1	402	274	-1.98	-0.38	0.05	12.37	0.8
12/11/2025	22:00:00	42.6	30.14	4.19	154.4	480.8	2655	39.45	0.61	0.05	12.35	0.74	33.7	28.79	6.23	32.4	528.1	436.8	0.72	0.61	0.06	12.38	1.13	0	28.1	6.43	20.9	400	273.9	-2.19	-0.38	0.05	12.37	0.8
12/11/2025	22:15:00	44.9	30.14	4.19	154.5	481.6	2655	38.37	0.61	0.05	12.33	0.74	37.3	28.76	6.22	32.6	528.7	436.5	0.89	0.6	0.06	12.4	1.12	0	28.11	6.43	21.1	396.3	274.6	-1.3	-0.37	0.05	12.35	0.81
12/11/2025	22:30:00	40.3	30.14	4.19	154.4	477	2655	36.23	0.61	0.05	12.35	0.74	29.6	28.75	6.2	33.8	530.1	437.8	0.85	0.6	0.06	12.38	1.12	0	28.12	6.43	21	394.6	274.5	-1.9	-0.38	0.05	12.37	0.8
12/11/2025	22:45:00	45.2	30.14	4.2	154	476.6	2652	36.2	0.62	0.05	12.33	0.75	28.1	28.75	6.21	33.5	529.9	438.8	1.18	0.6	0.06	12.38	1.12	0	28.11	6.43	20.9	386.3	274.9	-1.69	-0.38	0.05	12.35	0.8
12/11/2025	23:00:00	41.3	30.14	4.2	153.9	467.6	2653	35.85	0.62	0.05	12.35	0.75	27.2	28.83	6.2	33.8	530.7	436.4	0.44	0.6	0.06	12.38	1.12	0	28.11	6.44	20.5	383.7	275.4	-2.4	-0.38	0.06	12.37	0.8
12/11/2025	23:15:00	42.6	30.13	4.21	153.5	446.6	2653	35.22	0.62	0.05	12.35	0.75	29.2	28.81	6.19	34.3	533.4	436.6	0.71	0.6	0.08	12.38	1.12	0	28.12	6.44	20.5	380.3	275.5	-2.61	-0.38	0.05	12.37	0.8
12/11/2025	23:30:00	45	30.18	4.17	155.8	458.2	2664	37.73	0.61	0.05	12.33	0.74	31.3	28.86	6.23	32.1	531.1	436	1.04	0.61	0.06	12.38	1.13	0	28.13	6.44	20.3	381.6	275.4	-2.35	-0.38	0.05	12.37	0.8
12/11/2025	23:45:00	66.2	30.18	4.11	159.1	484	2679	38.51	0.61	0.05	12.33	0.74	30.8	28.86	6.22	32.9	531.2	438	1.19	0.61	0.06	12.38	1.13	0	28.14	6.44	20.3	387.8	275.3	-1.99	-0.38	0.05	12.37	0.8
13/11/2025	0:00:00	69.8	30.15	4.11	159.3	499	2678	37.49	0.61	0.05	12.35	0.74	27.7	28.85	6.21	33.6	533.1	436.5	0.81	0.61	0.06	12.38	1.13	0	28.14	6.45	20.1	383.5	275.5	5.72	-0.38	0.06	12.35	0.8
13/11/2025	0:15:00	52.8	30.17	4.1	159.8	474.2	2692	39.85	0.61	0.05	12.33	0.74	26.4	28.89	6.19	34.4	532.8	437.6	0.79	0.61	0.06	12.38	1.13	0	28.14	6.45	19.7	378.3	276.8	-2.32	-0.38	0.05	12.37	0.8
13/11/2025	0:30:00	53	30.15	4.1	160	479.1	2691	40.07	0.61	0.05	12.35	0.74	20.8	28.86	6.2	34.3	532.1	439.5	1.3	0.6	0.06	12.37	1.12	0	28.15	6.46	19.3	369.4	275.2	-2.24	-0.38	0.06	12.35	0.8
13/11/2025	0:45:00	62.4	30.07	4.08	160.8	487.7	2668	40.5	0.61	0.05	12.35	0.74	21.4	28.96	6.19	34.8	532.4	437	0.85	0.6	0.06	12.38	1.12	0	28.17	6.47	18.8	371.7	275.6	-1.96	-0.38	0.05	12.35	0.8
13/11/2025	1:00:00	56.5	29.98	4.09	160.4	481.5	2667	33.07	0.6	0.05	12.33	0.73	22.1	28.96	6.22	32.6	531.1	434	1.05	0.6	0.06	12.38	1.12	0	28.2	6.48	17.8	364	275.4	-2.29	-0.38	0.06	12.35	0.8
13/11/2025	1:15:00	65.1	29.83	4.07	161.4	486.4	2645	29.29	0.6	0.05	12.33	0.73	30.5	29.04	6.23	32.5	531.3	425.7	0.86	0.6	0.06	12.38	1.12	0	28.2	6.49	17.3	361.8	276.6	-1.42	-0.38	0.06	12.35	0.8
13/11/2025	1:30:00	68.3	29.69	4.06	161.9	489.1	2606	32.75	0.61	0.05	12.33	0.74	25.6	28.97	6.24	31.6	531.3	424.4	0.86	0.59	0.06	12.4	1.11	0	28.21	6.5	17	369.5	277.4	-2.48	-0.37	0.05	12.37	0.81
13/11/2025	1:45:00	66.5	29.52	4.06	161.6	483.9	2564	34.32	0.6	0.05	12.28	0.73	37	29.07	6.3	28.1	527.6	378.5	1.18	0.59	0.05	12.38	1.11	0	28.26	6.51	16.6	378.2	274.8	-2.18	-0.37	0.05	12.35	0.81
13/11/2025	2:00:00	62.2	29.31	4.06	161.3	476.2	2553	27.32	0.6	0.05	12.35	0.73	41.7	29	6.32	27.1	523.8	402.7	1.65	0.59	0.05	12.38	1.11	0	28.28	6.52	15.5	386.1	273.2	-2.94	-0.37	0.05	12.35	0.81
13/11/2025	2:15:00	71.1	29.21	4.05	162.4	489.2	2540	26.33	0.6	0.05	12.33	0.73	42.3	28.98	6.36	24.7	521.9	382.6	0.98	0.59	0.06	12.37	1.11	0	28.3	6.53	14.9	395.9	271.8	-2.05	-0.37	0.05	12.37	0.81
13/11/2025	2:30:00	68.3	29.13	4.05	162.3	497.9	2538	27.05	0.6	0.05	12.35	0.73	49.5	28.98	6.38	23.3	524.1	383.6	1.79	0.58	0.06	12.38	1.1	0.6	28.33	6.54	14.7	433	266.7	79.23	-0.37	0.05	12.37	0.81
13/11/2025	2:45:00	69.7	29.12	4.05	162.1	493.1	2532	27.08	0.6	0.05	12.33	0.73	50	28.95	6.4	21.9	523.3	383.6	0.87	0.59	0.06	12.38	1.11	0.4	28.34	6.56	13.6	441.6	269.1	-3.71	-0.38	0.05	12.35	0.8
13/11/2025	3:00:00	68.5	29.07	4.05	162.3	490.1	2534	27.32	0.6	0.05	12.33	0.73	49.4	28.91	6.41	21.4	523	378	0.93	0.58	0.06	12.38	1.1	3.3	28.34	6.58	12.4	461.5	267.2	-2.34	-0.37	0.05	12.37	0.81
13/11/2025	3:15:00	66.1	29.13	4.05	161.8	488.3	2516	31.01	0.59	0.05	12.35	0.72	48.9	28.85	6.41	21.5	525.7	380.2	0.86	0.58	0.05	12.38	1.1	16.6	28.39	6.59	11.8	483.8	254.7	-5.09	-0.37	0.06	12.35	0.81
13/11/2025	3:30:00	64.9	28.95	4.05	161.9	485.4	2538	27.06	0.59	0.05	12.33	0.72	49	28.83	6.42	20.7	525.2	374.9	0.63	0.59	0.06	12.37	1.11	33.9	28.4	6.67	6.6	515	244.2	-4.45	-0.37	0.05	12.35	0.81
13/11/2025	3:45:00	66.9	28.92	4.04	162.3	492.3	2529	27.82	0.6	0.05	12.33	0.73	47.7	28.79	6.4	22	527.5	379.4	0.85	0.58	0.06	12.38	1.1	11.7	28.4	6.63	9.1	525	263.3	-5.61	-0.37	0.06	12.33	0.81
13/11/2025	4:00:00	66.3	28.87	4.04	162.2	486	2528	26.24	0.6	0.05	12.32	0.73	47.8	28.74	6.41	21.3	527.3	378	0.72	0.58	0.05	12.38	1.1	20	28.42	6.63	9	526.7	253.9	-3.62	-0.38	0.05	12.35	0.8
13/11/2025	4:15:00	66.2	28.81	4.05	162	490.6	2528	28.46	0.59	0.03	12.32	0.72	48.6	28.71	6.4	22	528.6	376.8	0.74	0.59	0.06	12.37	1.11	17.9	28.41	6.62	9.6	530	248.1	-4.41	-0.38	0.05	12.35	0.8
13/11/2025	4:30:00	57.5	28.75	4.06	161.3	466.6	2511	27.79	0.6	0.03	12.33	0.73	49.2	28.66	6.4	21.9	527.9	375.5	0.97	0.59	0.05	12.38	1.11	26.6	28.41	6.63	9.3	533.9	233.4	-3.31	-0.37	0.06	12.35	0.81
13/11/2025	4:45:00	55.3	28.8	4.07	160.8	469.5	2494	27.68	0.6	0.05	12.33	0.73	48.7	28.62	6.4	22.2	528.2	376	0.83	0.59	0.05	12.37	1.11	25.4	28.4	6.62	9.7	536.4	246.1	-4.78	-0.37	0.05	12.35	0.81
13/11/2025	5:00:00	56.6	28.63	4.06	161.1	468.2	2500	27.05	0.6	0.03	12.32	0.73	49.3	28.58	6.4	22	528.1	376.8	0.67	0.59	0.05	12.37	1.11	15.6	28.38	6.59	11.6	539.3	252.6	-4.22	-0.38	0.05	12.35	0.8
13/11/2025	5:15:00	61.5	28.64	4.05	161.7	484.9	2518	26.96	0.6	0.05	12.28	0.73	46.8	28.55	6.37	23.9	529.8	374.4	0.67	0.59	0.05	12.38	1.11	32.8	28.37	6.62	9.9	540.1	233.6	-3.82	-0.38	0.05	12.35	0.8
13/11/2025	5:30:00	63.9	28.61	4.05	161.8	483.9	2522	26.51	0.59	0.03	12.32	0.72	48.3	28.5	6.39	22.6	529.3	376.4	0.76	0.59	0.05	12.38	1.11	33.1	28.34	6.61	10.5	542.1	231.2	-3.99	-0.38	0.05	12.35	0.8
13/11/2025	5:45:00	63.6	28.56	4.05	161.9	482.1	2520	26.61	0.61	0.03	12.33	0.74	46.6	28.46	6.39	22.8	530.8	376	1.16	0.59	0.05	12.38	1.11	27.2	28.32	6.59	11.6	545.4	233.6	-3.07	-0.38	0.05	12.35	0.8
13/11/2025	6:00:00	62.2	28.54	4.05	162	490	2520	26.89	0.6	0.03	12.32	0.73	47.1	28.42	6.38	23.1	531.3	375.1	0.76	0.59	0.05	12.38	1.11	27.3	28.3	6.6	11.3	544.5	241.8	-4.32	-0.39	0.05	12.35	0.79
13/11/2025	6:15:00	60.9	28.52	4.05	161.9	492.6	2516	26.67	0.59	0.03	12.33	0.72	47.1	28.39	6.38	23.2	531.1	375.7	0.57	0.6	0.05	12.33	1.12	23.7	28.28	6.58	12.1	545.5	239.1	-3.45	-0.38	0.06	12.32	0.8
13/11/2025	6:30:00	61.1	28.54	4.05	161.6	484.5	2517	27.22	0.61	0.03	12.33	0.74	46.7	28.37	6.38	23	531.6	375	0.43	0.59	0.05	12.38	1.11	25.5	28.26	6.59	11.3	547.9	232	-3.54	-0.39	0.05	12.35	0.79
13/11/2025	6:45:00	61.7	28.48	4.05	161.8	481.8	2518	27.11	0.61	0.03	12.32	0.74	46.2	28.34	6.38	23.3	532.1	377.7	0.77	0.6	0.05	12.38	1.12	31.1	28.23	6.55	13.7	552.3	231.9	-2.97	-0.38	0.05	12.33	0.8
13/11/2025	7:00:00	61.1	28.43	4.05	161.7	483.5	2517	27.21	0.62	0.03	12.33	0.75	46.5	28.31	6.38	23.1	531.5	375.2	0.96	0.61	0.05	12.38	1.13	30.7	28.2	6.56	13.3	553.1	231.7	-3.71	-0.39	0.05	12.35	0.79
13/11/2025	7:15:00	55.6	28.31	4.05	161.4	478.7	2490	28.79	0.61	0.03	12.33	0.74	45.8	28.27	6.39	22.7	530.7	372.7	0.77	0.61	0.05	12.37	1.13	30.9	28.19	6.56	13.3	554.6	232.1	-2.69	-0.39	0.05	12.35	0.79
13/11/2025	7:30:00	52	28.3	4.05	161.4	486.9	2483	28.44	0.61	0.03	12.32	0.74	45.6	28.26	6.38	23.4	531.9	376.8	0.71	0.61	0.05	12.37	1.13	29.9	28.18	6.55	14	555.5	232.4	4.58	-0.39	0.05	12.33	0.79
13/11/2025	7:45:00	52.3	28.34	4.05	161.4	486.6	2493	28.77	0.61	0.01	12.3	0.74	46	28.23	6.38	23.1	531.5	371.2	0.75	0.61	0.05	12.37	1.13	29.3	28.17	6.55	13.8	555.4	231.5	-2.73	-0.39	0.05	12.35	0.79
13/11/2025	8:00:00	54.9	28.35	4.05	161.5	483	2488	29.46	0.62	0.03	12.32	0.75	46.3	28.21	6.38	23.1	531.4	372.9	0.79	0.61	0.05	12.38	1.13	29.1	28.16	6.55	14.1	556.6	231.6	-2.91	-0.39	0.05	12.35	0.79
13/11/2025	8:15:00	54.9	28.43	4.06	161.1	482.4	2486	28.93	0.61	0.03	12.32	0.74	45.4	28.2	6.36	24.5	534	373	0.76	0.61	0.05	12.37	1.13	27.4	28.16	6.55	14.1	557	231.4	-1.72	-0.39	0.05	12.35	0.79
13/11/2025	8:30:00	55.8	28.36	4.06	161	485	2488	28.49	0.61	0.03	12.32	0.74	46.5	28.19	6.38	23.2	532	371.8	0.47	0.61	0.05	12.37	1.13	27.1	28.15	6.54	14.5	557	231.6	-1.93	-0.39	0.06	12.2	0.79
13/11/2025	8:45:00	56.5	28.39	4.06	161.1	480.8	2489	28.53	0.63	0.03	12.33	0.76	44.9	28.19	6.38	23.2	532.9	372.5	1.03	0.61	0.05	12.37	1.13	26.9	28.15	6.55	14.2	557.9	232.4	-2	-0.39	0.05	12.35	0.79
13/11/2025	9:00:00	56.4	28.44	4.06	160.9	484.7	2491	28.37	0.62	0.03	12.32	0.75	43.8	28.2	6.38	23.4	534.9	373.2	1.55	0.61	0.05	12.37	1.13	27.5	28.15	6.55	14.2	557.9	232.5	-2.58	-0.39	0.05	12.33	0.79
13/11/2025	9:15:00	57.9	28.43	4.07	160.7	480.7	2490	29.81	0.62	0.03	12.32	0.75	43.3	28.2	6.37	23.7	535.6	375.1	0.98	0.61	0.05	12.38	1.13	25	28.15	6.54	14.6	557.8	232.7	-2.83	-0.39	0.05	12.33	0.79
13/11/2025	9:30:00	58.7	28.44	4.06	161.1	485.2	2491	33.31	0.62	0.03	12.27	0.75	43.5	28.18	6.36	24.2	537.5	375.2	0.79	0.62	0.05	12.42	1.14	24.9	28.16	6.54	14.4	556.6	232.4	-2.11	-0.39	0.05	12.35	0.79
13/11/2025	9:45:00	58.9	28.46	4.06	160.9	486.8	2492	32.32	0.61	0.03	12.3	0.74	40.8	28.19	6.35	24.7	538.5	376.3	1.4	0.61	0.05	12.37	1.13	23.7	28.16	6.54	14.8	556.9	232	-1.05	-0.39	0.06	12.33	0.79
13/11/2025	10:00:00	59.3	28.47	4.06	161.2	491.3	2494	32.53	0.63	0.03	12.32	0.76	40.5	28.2	6.35	25	540.5	375.9	1.61	0.62	0.05	12.37	1.14	24	28.17	6.53	15.2	557	232.1	-2.06	-0.38	0.06	12.33	0.8
13/11/2025	10:15:00	60.4	28.5	4.06	161.4	491.7	2493	32.15	0.64	0.03	12.32	0.77	42.7	28.2	6.34	25.3	541.5	371.8	0.6	0.62	0.05	12.37	1.14	21.2	28.18	6.53	15	556.6	231.8	-1.87	-0.38	0.03	12.33	0.8
13/11/2025	10:30:00	61.9	28.54	4.06	161	488.2	2494	32.67	0.62	0.03	12.32	0.75	41.4	28.23	6.33	26.3	544.3	372.1	0.99	0.62	0.05	12.37	1.14	18.5	28.21	6.53	15.4	557.3	231.8	-2.03	-0.38	0.05	12.32	0.8
13/11/2025	10:45:00	63.7	28.57	4.06	160.9	479.2	2496	32.05	0.62	0.03	12.3	0.75	45.2	28.25	6.33	26.4	545.2	371.6	0.7	0.61	0.05	12.37	1.13	17.6	28.24	6.53	15.3	557.3	231.7	-2.08	-0.38	0.05	12.33	0.8
13/11/2025	11:00:00	64.1	28.61	4.07	160.8	482.6	2494	31.93	0.6	0.03	12.32	0.73	40	28.25	6.33	26.1	544.7	369.8	0.59	0.61	0.05	12.37	1.13	17.4	28.24	6.52	15.8	558.1	231.7	-3.31	-0.38	0.05	12.35	0.8
13/11/2025	11:15:00	64.9	28.65	4.07	160.5	487.6	2360	32.19	0.61	0.03	12.32	0.74	42.5	28.29	6.34	25.8	544.4	368.9	0.73	0.61	0.05	12.37	1.13	16	28.26	6.53	15.2	556.6	232.5	-3.46	-0.38	0.05	12.33	0.8
13/11/2025	11:30:00	64.7	28.68	4.07	160.7	486.6	2474	32.41	0.61	0.03	12.32	0.74	39.1	28.31	6.33	26.1	544.3	370.8	0.41	0.61	0.05	12.37	1.13	16.6	28.27	6.52	15.6	555.8	231.8	-3.52	-0.38	0.05	12.33	0.8
13/11/2025	11:45:00	64.3	28.71	4.07	160.8	491.2	2476	32.34	0.61	0.03	12.3	0.74	35.7	28.32	6.32	26.9	543.7	372.1	0.62	0.61	0.05	12.37	1.13	14.5	28.28	6.51	16.3	554.3	231.8	-3.47	-0.37	0.05	12.33	0.81
13/11/2025	12:00:00	65.5	28.75	4.07	160.7	487.5	2470	32.6	0.61	0.03	12.32	0.74	34.1	28.34	6.31	27.3	542.5	371.9	0.35	0.61	0.05	12.37	1.13	15	28.28	6.52	16	553.6	232.2	-2.15	-0.38	0.06	12.35	0.8
13/11/2025	12:15:00	66.5	28.78	4.08	160.4	492.4	2472	31.51	0.6	0.03	12.3	0.73	32.1	28.34	6.3	28	541.8	376.8	1.34	0.61	0.05	12.37	1.13	14.8	28.29	6.51	16.3	553.7	236.4	-3.43	-0.38	0.05	12.33	0.8
13/11/2025	12:30:00	66.5	28.82	4.07	160.5	489.1	2472	31.18	0.61	0.03	12.3	0.74	32.9	28.35	6.29	28.9	541.6	373.4	0.58	0.6	0.05	12.37	1.12	14.4	28.3	6.51	16.4	553.9	236.3	-3.3	-0.38	0.05	12.33	0.8
13/11/2025	12:45:00	68.2	28.86	4.08	160.3	491	2469	31.3	0.61	0.03	12.32	0.74	28.6	28.4	6.28	28.9	540.3	379.6	1.18	0.6	0.05	12.35	1.12	12.7	28.31	6.52	15.8	553.2	235.1	-3.55	-0.38	0.06	12.33	0.8
13/11/2025	13:00:00	68.7	28.92	4.09	159.4	483.6	2474	31.84	0.59	0.05	12.32	0.72	28.4	28.43	6.26	30.6	541.7	385	0.67	0.6	0.05	12.37	1.12	11.6	28.33	6.51	16.2	553.3	235.7	-3.74	-0.37	0.05	12.33	0.81
13/11/2025	13:15:00	71.6	28.96	4.08	160	489.5	2476	31.09	0.6	0.05	12.3	0.73	28.1	28.43	6.24	31.3	540.4	388	0.33	0.6	0.05	12.37	1.12	11.2	28.34	6.5	16.7	553.2	235.9	-3.62	-0.38	0.05	12.33	0.8
13/11/2025	13:30:00	72.5	28.99	4.08	160.4	493.4	2476	32.69	0.6	0.05	12.32	0.73	33	28.47	6.27	29.7	538.1	387.8	0.32	0.59	0.05	12.37	1.11	7.6	28.35	6.51	16.3	552.3	236	-3.6	-0.38	0.05	12.33	0.8
13/11/2025	13:45:00	75.2	29.07	4.08	160.1	492.6	2478	32.14	0.59	0.05	12.32	0.72	37.5	28.47	6.29	28.7	535.5	379.1	0.81	0.59	0.06	12.37	1.11	9.5	28.36	6.5	16.6	551.5	235.9	-0.84	-0.37	0.05	12.33	0.81
13/11/2025	14:00:00	74.8	29.11	4.09	159.6	483.7	2478	33.24	0.59	0.03	12.32	0.72	34.6	28.52	6.29	28.7	537.2	371.6	0.74	0.59	0.05	12.37	1.11	4.5	28.37	6.5	17.1	550	236.2	-3.43	-0.37	0.05	12.33	0.81
13/11/2025	14:15:00	76.9	29.12	4.08	160.1	493.2	2476	31.29	0.59	0.05	12.32	0.72	35	28.54	6.29	28.4	537.9	392.3	0.43	0.58	0.05	12.37	1.1	4.8	28.38	6.49	17.7	547.2	236.4	-3.15	-0.38	0.05	12.33	0.8
13/11/2025	14:30:00	79.7	29.19	4.08	160.1	492.5	2478	31.86	0.58	0.03	12.3	0.71	35.1	28.6	6.29	28.8	536.9	378.8	0.86	0.58	0.05	12.37	1.1	5.4	28.4	6.48	18.2	548	236.4	-2.59	-0.38	0.06	12.32	0.8
13/11/2025	14:45:00	75.5	29.25	4.09	159.7	483	2479	32.3	0.58	0.05	12.3	0.71	27.6	28.61	6.3	28	534.7	398.3	0.81	0.57	0.05	12.32	1.09	5.2	28.41	6.47	18.5	548.7	236.1	-3.66	-0.38	0.06	12.32	0.8
13/11/2025	15:00:00	76.1	29.21	4.09	159.6	490.4	2480	32.31	0.58	0.05	12.3	0.71	39.4	28.61	6.3	27.8	533.8	398.5	0.74	0.58	0.05	12.37	1.1	4.7	28.42	6.47	18.8	548.6	236.4	-3.72	-0.38	0.05	12.33	0.8
13/11/2025	15:15:00	78.3	29.25	4.09	159.8	492.5	2479	32.27	0.58	0.05	12.3	0.71	36.8	28.68	6.3	28	534.6	373.6	0.68	0.57	0.06	12.35	1.09	4.1	28.44	6.47	19	548.1	236.1	-2.59	-0.38	0.05	12.33	0.8
13/11/2025	15:30:00	79.6	29.31	4.09	160	492.3	2479	32.76	0.58	0.05	12.32	0.71	39.1	28.69	6.3	27.9	536.2	374.7	0.6	0.58	0.06	12.33	1.1	3.8	28.45	6.47	18.9	548.1	235.5	-3.39	-0.39	0.05	12.33	0.79
13/11/2025	15:45:00	80	29.34	4.09	160	489.7	2479	32.64	0.58	0.05	12.3	0.71	27.6	28.81	6.29	28.9	537.6	392.9	1.14	0.57	0.06	12.35	1.09	3.2	28.46	6.46	19	546	236.2	-1.66	-0.39	0.06	12.32	0.79
13/11/2025	16:00:00	75.8	29.37	4.1	159.2	490	2484	32.6	0.57	0.05	12.32	0.7	24.8	28.84	6.26	30.3	540.1	391.7	0.86	0.57	0.06	12.35	1.09	3	28.47	6.46	19.4	543.9	235.7	-3.78	-0.38	0.05	12.33	0.8
13/11/2025	16:15:00	73.6	29.4	4.11	158.9	495.8	2483	32.04	0.57	0.05	12.3	0.7	26.5	28.79	6.26	30.3	538.3	396.9	1.03	0.58	0.06	12.35	1.1	2.8	28.48	6.46	19.6	544	235.8	-4.1	-0.39	0.06	12.28	0.79

13/11/2025	16:30:00	72.2	29.42	4.12	158.4	485.2	2490	31.48	0.59	0.05	12.32	0.72	27.3	28.86	6.28	29.2	536.8	389.2	0.64	0.57	0.06	12.35	1.09	5.8	28.48	6.46	19.3	543.3	235.1	-4.63	-0.39	0.05	12.32	0.79
13/11/2025	16:45:00	70.6	29.44	4.11	158.7	495.2	2490	32.17	0.58	0.05	12.3	0.71	35.7	28.85	6.31	27.4	534.7	370.9	0.32	0.57	0.06	12.37	1.09	2.1	28.48	6.46	19.4	542.5	235	-4.52	-0.38	0.05	12.33	0.8
13/11/2025	17:00:00	70.3	29.48	4.11	158.8	497.6	2486	32.81	0.58	0.05	12.3	0.71	38.8	28.8	6.29	28.9	536.4	374.8	0.74	0.57	0.06	12.35	1.09	1.4	28.49	6.45	19.9	538.3	235.7	26.42	-0.39	0.06	12.32	0.79
13/11/2025	17:15:00	72.2	29.5	4.11	158.7	500	2486	34.65	0.58	0.05	12.3	0.71	41.2	28.86	6.32	26.8	534.5	371.7	0.81	0.57	0.05	12.37	1.09	0.4	28.49	6.45	20.1	536.3	236.6	-4.58	-0.39	0.06	12.27	0.79
13/11/2025	17:30:00	73.5	29.51	4.11	158.7	493.2	2488	34.17	0.58	0.05	12.3	0.71	43.2	28.88	6.33	26.4	534.4	366.4	0.77	0.57	0.06	12.35	1.09	0	28.48	6.45	20.1	531.1	237.8	-4.89	-0.4	0.05	12.33	0.78
13/11/2025	17:45:00	68	29.53	4.12	158.1	479.6	2490	33.49	0.58	0.05	12.3	0.71	42.4	28.87	6.34	25.5	534.5	367.7	0.51	0.58	0.06	12.35	1.1	0	28.49	6.44	20.2	525.1	238.7	-4.47	-0.4	0.05	12.33	0.78
13/11/2025	18:00:00	64.2	29.53	4.12	158.3	496.4	2490	35.82	0.59	0.05	12.3	0.72	37.6	28.92	6.35	25	534.2	364	0.5	0.57	0.06	12.3	1.09	0	28.48	6.44	20.5	521.1	238.7	-4.91	-0.39	0.05	12.33	0.79
13/11/2025	18:15:00	63.3	29.54	4.12	158.2	494	2493	35.01	0.58	0.05	12.3	0.71	40.9	28.9	6.36	24.7	533.3	363.8	0.78	0.58	0.06	12.35	1.1	0	28.49	6.44	20.2	513.3	238.5	-4.88	-0.4	0.05	12.33	0.78
13/11/2025	18:30:00	59.1	29.55	4.12	158.1	493.7	2498	37.32	0.58	0.05	12.3	0.71	37.2	28.85	6.31	27.5	537.9	364.9	0.81	0.58	0.06	12.35	1.1	0	28.49	6.44	20.6	505.4	239.8	-4.59	-0.4	0.06	12.33	0.78
13/11/2025	18:45:00	57.7	29.56	4.12	158	494.1	2495	54.49	0.59	0.05	12.3	0.72	35.1	28.93	6.32	26.7	536.7	363.6	2.03	0.58	0.06	12.35	1.1	0	28.49	6.45	20.1	494.3	239.8	-4.04	-0.4	0.06	12.32	0.78
13/11/2025	19:00:00	54.1	29.57	4.12	158	500	2497	55.29	0.59	0.05	12.3	0.72	34	28.99	6.32	26.7	537.4	359.4	0.4	0.58	0.06	12.35	1.1	0	28.5	6.45	19.8	482.4	239.5	-4.15	-0.39	0.06	12.33	0.79
13/11/2025	19:15:00	51.5	29.57	4.13	157.5	494.5	2497	67.44	0.59	0.03	12.3	0.72	46.2	28.99	6.33	26.1	535.9	359.7	1.31	0.59	0.06	12.35	1.11	0	28.49	6.45	19.9	468.1	240.1	-1.03	-0.4	0.06	12.32	0.78
13/11/2025	19:30:00	54.2	29.58	4.14	156.8	480.4	2499	66.66	0.59	0.05	12.3	0.72	43.3	29.01	6.35	25.1	536	358.5	0.66	0.59	0.06	12.35	1.11	0	28.49	6.45	19.9	441.7	241.1	-4.37	-0.4	0.05	12.33	0.78
13/11/2025	19:45:00	52.2	29.58	4.16	156.1	474.7	2500	66.19	0.59	0.05	12.3	0.72	45.3	28.94	6.35	25.3	535.2	361.9	0.81	0.59	0.06	12.33	1.11	0	28.49	6.45	19.8	422.2	241.8	-5.03	-0.4	0.06	12.32	0.78
13/11/2025	20:00:00	51.1	29.58	4.16	156	480.8	2501	60.5	0.59	0.05	12.3	0.72	47.9	29	6.37	23.9	533.5	361	0.58	0.6	0.06	12.33	1.12	0	28.49	6.45	19.8	410.1	241.5	-4.8	-0.39	0.06	12.33	0.79
13/11/2025	20:15:00	51.9	29.59	4.16	155.9	484	2502	60.61	0.6	0.05	12.28	0.73	41.7	29.04	6.37	23.8	532.7	358.3	0.11	0.6	0.06	12.33	1.12	0	28.49	6.45	19.7	403.8	241.8	-4.2	-0.4	0.06	12.33	0.78
13/11/2025	20:30:00	50.4	29.59	4.16	155.9	489.3	2503	44.67	0.61	0.05	12.3	0.74	41.9	29.09	6.36	24.4	532.7	359.3	0.34	0.6	0.06	12.37	1.12	0	28.49	6.45	19.7	399.5	242.2	-4.74	-0.4	0.06	12.32	0.78
13/11/2025	20:45:00	48	29.6	4.16	156	489.7	2504	44.85	0.6	0.05	12.3	0.73	38.7	29.07	6.36	24.5	532.3	360.6	0.92	0.6	0.06	12.35	1.12	0	28.5	6.46	19.5	393.4	242.3	-5.08	-0.4	0.06	12.3	0.78
13/11/2025	21:00:00	52.3	29.61	4.16	155.9	471.8	2507	44.13	0.6	0.05	12.3	0.73	44.6	29.11	6.35	24.8	532.8	357.9	0.84	0.6	0.06	12.33	1.12	0	28.5	6.46	19.5	385.4	242.4	-5.04	-0.4	0.05	12.33	0.78
13/11/2025	21:15:00	46.4	29.6	4.16	155.9	486.6	2506	44.42	0.6	0.05	12.28	0.73	47.5	29.02	6.39	22.8	532.1	355.6	0.53	0.6	0.08	12.33	1.12	0	28.5	6.46	19.4	377.3	242.5	-5.04	-0.4	0.06	12.32	0.78
13/11/2025	21:30:00	49.4	29.62	4.17	155.4	457	2511	44.25	0.6	0.05	12.3	0.73	46.9	29.04	6.38	23.5	532.2	347.8	0.53	0.6	0.06	12.28	1.12	0	28.51	6.46	19.4	372.5	242.5	-4.98	-0.4	0.06	12.32	0.78
13/11/2025	21:45:00	47.2	29.62	4.17	155.3	474.9	2514	44.71	0.6	0.05	12.3	0.73	43.7	29.03	6.36	24.2	532.6	361	0.65	0.6	0.06	12.35	1.12	0	28.5	6.46	19.2	385.7	242.6	-4.89	-0.39	0.06	12.32	0.79
13/11/2025	22:00:00	44.3	29.63	4.17	155.2	480.1	2517	49.23	0.6	0.05	12.28	0.73	37.9	28.95	6.36	24.5	532.3	360.7	0.52	0.6	0.06	12.33	1.12	0	28.5	6.46	19	381.2	242.6	-5.06	-0.39	0.05	12.3	0.79
13/11/2025	22:15:00	46.3	29.63	4.17	155.2	484.9	2518	45.71	0.6	0.05	12.3	0.73	42.3	29	6.36	24.4	533.5	357.2	0.49	0.6	0.06	12.3	1.12	0	28.51	6.49	17.7	378.6	243	-4.6	-0.39	0.06	12.32	0.79
13/11/2025	22:30:00	46.2	29.63	4.17	155	468.1	2522	44.87	0.61	0.05	12.3	0.74	38	29.05	6.34	25.6	535.8	357.5	0.9	0.6	0.06	12.35	1.12	0	28.52	6.49	17.5	377.5	242.6	-5.36	-0.39	0.06	12.3	0.79
13/11/2025	22:45:00	50.9	29.64	4.19	154.3	457.6	2523	44.82	0.6	0.05	12.3	0.73	38.7	29.07	6.36	24.7	534.2	361	0.46	0.61	0.06	12.33	1.13	0.5	28.54	6.5	16.8	397.1	242.6	-5.13	-0.39	0.05	12.32	0.79
13/11/2025	23:00:00	48	29.65	4.19	153.9	448.1	2529	44.79	0.6	0.05	12.3	0.73	41	29.04	6.36	24.7	534	361.6	0.32	0.6	0.08	12.33	1.12	1.1	28.58	6.51	16.1	416.8	241.3	-5.13	-0.39	0.05	12.32	0.79
13/11/2025	23:15:00	43.9	29.66	4.19	153.9	476.9	2532	45.62	0.61	0.05	12.3	0.74	39.4	29.09	6.35	25	535.7	358.9	0.78	0.61	0.08	12.33	1.13	5.2	28.62	6.51	16.1	453.8	241.5	-4.97	-0.39	0.05	12.33	0.79
13/11/2025	23:30:00	41.3	29.67	4.2	153.7	449.4	2543	46.28	0.61	0.05	12.3	0.74	37.4	29.1	6.36	24.5	536.5	358.9	0.23	0.61	0.06	12.35	1.13	17.4	28.7	6.56	13.2	503.6	241.8	-4.84	-0.38	0.06	12.32	0.8
13/11/2025	23:45:00	53.9	29.68	4.19	154	443.5	2543	45.83	0.6	0.05	12.28	0.73	38.3	29.17	6.35	24.9	536.5	358.6	0.38	0.6	0.06	12.35	1.12	11.5	28.72	6.55	13.8	518.9	241.8	-4.27	-0.38	0.06	12.3	0.8
14/11/2025	0:00:00	49.3	29.69	4.19	154.2	464.5	2550	45.3	0.61	0.05	12.28	0.74	35.6	29.14	6.36	24.6	536.8	357	0.41	0.6	0.06	12.33	1.12	16.9	28.75	6.55	13.8	527.1	242.2	-3.68	-0.38	0.06	12.3	0.8
14/11/2025	0:15:00	47.3	29.69	4.18	154.5	464.3	2552	44.98	0.6	0.03	12.28	0.73	36.1	29.16	6.34	25.5	538.2	357.4	1.15	0.6	0.06	12.33	1.12	22.3	28.76	6.57	12.8	533.2	242.2	-0.73	-0.38	0.06	12.3	0.8
14/11/2025	0:30:00	45.5	29.7	4.2	153.6	423.8	2562	45.92	0.6	0.05	12.3	0.73	32.5	29.12	6.33	26.3	539.9	359.3	0.88	0.6	0.06	12.35	1.12	25	28.77	6.59	11.3	533.7	243.9	-3.72	-0.38	0.06	12.3	0.8
14/11/2025	0:45:00	38.4	29.72	4.23	151.8	423.4	2570	45.8	0.6	0.05	12.3	0.73	28.4	29.2	6.33	26	538.4	359.1	2.12	0.59	0.06	12.28	1.11	25.7	28.79	6.59	11.4	537.9	245.2	-3.13	-0.37	0.06	12.28	0.81
14/11/2025	1:00:00	41.9	29.73	4.25	150.9	424	2579	45.02	0.6	0.03	12.28	0.73	29.3	29.2	6.34	25.6	538	355.1	1.11	0.58	0.06	12.33	1.1	25.2	28.79	6.6	11	539.4	246.1	-3.24	-0.37	0.06	12.3	0.81
14/11/2025	1:15:00	56.8	29.74	4.22	152.3	460.2	2590	46.39	0.6	0.05	12.28	0.73	29.1	29.26	6.35	24.9	536	353.4	0.58	0.58	0.06	12.33	1.1	26.7	28.77	6.59	11.5	542.7	247.6	1.2	-0.38	0.06	12.3	0.8
14/11/2025	1:30:00	62.5	29.75	4.21	153.3	476.9	2595	44.63	0.6	0.05	12.3	0.73	23.9	29.22	6.35	25.3	536.5	353.8	0.93	0.58	0.06	12.33	1.1	26.5	28.77	6.62	10	542.6	248.7	-1.83	-0.38	0.06	12.3	0.8
14/11/2025	1:45:00	61.2	29.76	4.21	153.3	473.5	2602	44.17	0.6	0.05	12.3	0.73	30.7	29.09	6.35	24.8	536.4	359.1	0.74	0.58	0.06	12.33	1.1	26.4	28.76	6.63	9.4	540.8	250.4	-2.17	-0.38	0.06	12.3	0.8
14/11/2025	2:00:00	59.9	29.79	4.18	154.6	484.9	2614	45.13	0.6	0.05	12.28	0.73	28.8	29.21	6.37	23.8	536.1	351.9	0.6	0.59	0.06	12.33	1.11	30.9	28.66	6.63	9.1	541	248.5	-1.87	-0.38	0.06	12.3	0.8
14/11/2025	2:15:00	66.5	29.74	4.22	152.5	453.4	2618	44.12	0.59	0.05	12.3	0.72	50.2	29.21	6.4	21.9	533.4	346.7	0.58	0.58	0.05	12.33	1.1	35.9	28.55	6.63	9.4	541.7	249.5	-1.06	-0.38	0.06	12.3	0.8
14/11/2025	2:30:00	62.4	29.7	4.18	154.7	473.2	2616	46.89	0.6	0.05	12.28	0.73	52.3	29.18	6.46	18.4	532.7	332.8	0.38	0.58	0.06	12.33	1.1	36.9	28.56	6.64	8.4	541.8	249.5	-2	-0.38	0.06	12.32	0.8
14/11/2025	2:45:00	57.8	29.56	4.16	155.7	460.1	2628	46.15	0.59	0.05	12.28	0.72	50.9	29.12	6.42	20.8	534.6	341.8	0.36	0.58	0.06	12.33	1.1	39.7	28.53	6.65	8.1	542.8	250.3	-1.26	-0.39	0.06	12.32	0.79
14/11/2025	3:00:00	57.2	29.33	4.17	155.4	465.5	2562	46	0.59	0.05	12.3	0.72	47.9	29.08	6.41	21.6	535.2	333.2	0.53	0.59	0.06	12.33	1.11	41	28.49	6.62	9.9	545.1	249.7	-2.33	-0.39	0.05	12.3	0.79
14/11/2025	3:15:00	57.3	29.16	4.17	154.8	459.6	2490	45.55	0.59	0.05	12.28	0.72	50.8	29.05	6.47	18	534.1	332.4	1.02	0.58	0.06	12.33	1.1	38.5	28.47	6.63	9.1	545.5	250.7	-2.55	-0.38	0.06	12.32	0.8
14/11/2025	3:30:00	65.1	29.02	4.17	155	465.5	2480	46	0.59	0.05	12.28	0.72	52.5	29.02	6.5	16.4	533.2	332.3	0.13	0.58	0.06	12.33	1.1	34.7	28.46	6.65	8.3	547.2	251.1	-2.38	-0.39	0.05	12.27	0.79
14/11/2025	3:45:00	67.2	28.94	4.15	156.2	479.5	2466	44.51	0.59	0.05	12.28	0.72	52.2	28.97	6.5	16.2	534.3	334.6	0.59	0.59	0.06	12.32	1.11	38.4	28.44	6.64	8.8	546.7	251.5	-3.03	-0.39	0.05	12.3	0.79
14/11/2025	4:00:00	69.3	28.85	4.14	156.7	490.4	2464	57.22	0.59	0.05	12.28	0.72	51.7	28.91	6.51	15.4	532.6	332.7	0.54	0.59	0.06	12.33	1.11	36.8	28.43	6.64	8.7	547.4	251.5	-2.25	-0.39	0.05	12.3	0.79
14/11/2025	4:15:00	68.2	28.8	4.14	156.9	492.4	2464	57.68	0.59	0.05	12.28	0.72	52.1	28.88	6.5	15.9	532.5	332.6	0.69	0.58	0.06	12.33	1.1	39.1	28.39	6.63	9.2	548.5	252	-2.43	-0.39	0.05	12.3	0.79
14/11/2025	4:30:00	66.5	28.75	4.13	157	492	2464	57.71	0.59	0.03	12.27	0.72	52.1	28.83	6.5	15.8	532.6	330.8	0.56	0.59	0.06	12.33	1.11	39.4	28.37	6.62	9.6	551.3	251.9	-2.88	-0.38	0.05	12.3	0.8
14/11/2025	4:45:00	64.4	28.71	4.13	157.1	494.8	2467	58.03	0.59	0.03	12.28	0.72	51.1	28.78	6.5	16.3	533.5	331.2	0.77	0.58	0.06	12.3	1.1	40	28.34	6.62	9.6	552.1	252.3	-2.31	-0.38	0.05	12.3	0.8
14/11/2025	5:00:00	64.2	28.64	4.13	157	488.8	2470	58.41	0.59	0.03	12.27	0.72	51.4	28.72	6.49	16.7	533.3	330	1.05	0.59	0.06	12.33	1.11	46.3	28.25	6.6	11.1	553.5	252.2	-0.61	-0.39	0.06	12.28	0.79
14/11/2025	5:15:00	64.4	28.63	4.13	156.9	487	2468	57.68	0.59	0.03	12.28	0.72	49.7	28.67	6.49	16.8	532.9	331.2	1.05	0.59	0.05	12.33	1.11	48.7	28.17	6.61	10.6	553.3	251.7	7.25	-0.39	0.05	12.3	0.79
14/11/2025	5:30:00	63.2	28.6	4.13	157	497.8	2469	58.34	0.59	0.03	12.28	0.72	48.8	28.63	6.48	17.4	533.2	330.2	1.38	0.6	0.05	12.33	1.12	48.2	28.16	6.62	10.1	551.3	250.9	1.54	-0.4	0.05	12.3	0.78
14/11/2025	5:45:00	64.4	28.58	4.14	156.7	485.9	2468	58.16	0.59	0.03	12.28	0.72	45.1	28.59	6.47	17.6	534	331	0.81	0.59	0.05	12.32	1.11	45.5	28.14	6.61	10.2	551.9	252	0.59	-0.4	0.05	12.3	0.78
14/11/2025	6:00:00	63.5	28.53	4.14	156.7	491.3	2466	59.01	0.6	0.03	12.28	0.73	45.4	28.54	6.45	19	535.3	333.8	1.21	0.59	0.05	12.28	1.11	44.5	28.13	6.6	11	553.2	252.8	3.59	-0.4	0.05	12.3	0.78
14/11/2025	6:15:00	62.9	28.49	4.14	156.7	480.4	2467	58.04	0.59	0.03	12.28	0.72	43	28.52	6.44	19.5	535.3	336.6	1.45	0.59	0.05	12.32	1.11	43.9	28.09	6.61	10.6	553.8	253.1	-1.85	-0.39	0.05	12.3	0.79
14/11/2025	6:30:00	61.9	28.48	4.14	156.6	488.1	2465	57.16	0.58	0.03	12.28	0.71	40.9	28.48	6.43	20	536.5	340.8	2.96	0.59	0.05	12.33	1.11	43.2	28.07	6.6	10.9	552.8	254.9	-2.28	-0.4	0.05	12.3	0.78
14/11/2025	6:45:00	62	28.43	4.14	156.6	486.1	2463	58.22	0.6	0.03	12.28	0.73	38.4	28.45	6.42	20.7	537.4	344.1	1.58	0.59	0.05	12.3	1.11	41.2	28.04	6.59	11.5	553.6	253.1	-2.06	-0.39	0.05	12.3	0.79
14/11/2025	7:00:00	62	28.4	4.14	156.6	493.4	2461	57.13	0.6	0.03	12.27	0.73	38	28.4	6.42	20.5	537.3	344.9	1.47	0.6	0.05	12.32	1.12	41.2	28.02	6.6	11.2	552.4	253.6	2.78	-0.39	0.05	12.3	0.79
14/11/2025	7:15:00	63.2	28.37	4.14	156.2	490.6	2461	57.26	0.6	0.03	12.27	0.73	39.5	28.4	6.43	20.2	537.1	341.1	1.45	0.59	0.05	12.32	1.11	37.8	27.99	6.61	10.2	553.6	253.5	0.72	-0.4	0.05	12.3	0.78
14/11/2025	7:30:00	64	28.45	4.15	155.8	477.6	2456	57.56	0.6	0.03	12.28	0.73	35.1	28.39	6.4	21.8	539.1	343.1	0.95	0.59	0.05	12.3	1.11	38.4	27.98	6.58	12.2	554.6	254.1	0.95	-0.4	0.05	12.3	0.78
14/11/2025	7:45:00	64.2	28.47	4.15	155.6	479.7	2461	57.85	0.6	0.01	12.27	0.73	36.2	28.37	6.4	22.2	540.6	339.3	1.27	0.6	0.05	12.32	1.12	37.7	27.96	6.58	12.1	553	255.5	-1.78	-0.4	0.05	12.28	0.78
14/11/2025	8:00:00	61.9	28.55	4.16	155.5	473.8	2468	56.2	0.61	0.03	12.27	0.74	34.5	28.32	6.38	23	540.3	336.9	1.58	0.6	0.05	12.32	1.12	36.6	27.95	6.58	12.1	553.7	256.8	1.71	-0.4	0.05	12.3	0.78
14/11/2025	8:15:00	62	28.47	4.16	155.4	473.1	2465	55.3	0.61	0.03	12.27	0.74	35.2	28.25	6.42	20.7	537.8	329.5	1.77	0.61	0.05	12.32	1.13	35.3	27.96	6.58	12	554.5	257.2	1.09	-0.39	0.05	12.3	0.79
14/11/2025	8:30:00	61.5	28.44	4.16	155.5	479.2	2454	54.08	0.61	0.03	12.27	0.74	40.4	28.21	6.44	19.6	535.7	322.4	1.43	0.61	0.05	12.32	1.13	34.5	27.96	6.57	12.6	556.6	257.5	0.71	-0.39	0.05	12.28	0.79
14/11/2025	8:45:00	62.7	28.37	4.16	155.2	468.2	2451	52.66	0.61	0.03	12.27	0.74	41.7	28.2	6.44	19.4	536.7	322.1	1.01	0.61	0.05	12.32	1.13	34.8	27.97	6.57	12.5	557.9	258	1.35	-0.39	0.05	12.3	0.79
14/11/2025	9:00:00	61.6	28.38	4.16	155.1	469.8	2447	50.71	0.61	0.03	12.27	0.74	37.1	28.16	6.45	18.8	536.5	319.9	1.43	0.61	0.05	12.32	1.13	33.6	27.96	6.56	13	559.1	259.7	1.29	-0.39	0.05	12.3	0.79
14/11/2025	9:15:00	61.9	28.37	4.16	155	464.7	2449	50.45	0.62	0.03	12.27	0.75	43	28.14	6.46	18.1	535.3	319.8	1.68	0.61	0.05	12.32	1.13	32.9	27.96	6.56	13.6	559.9	260.3	-0.35	-0.38	0.05	12.3	0.8
14/11/2025	9:30:00	62.1	28.38	4.16	155.2	477.6	2444	51.28	0.61	0.01	12.27	0.74	42.7	28.14	6.46	18.6	536.9	317.8	1.36	0.61	0.05	12.32	1.13	34.3	27.97	6.56	13.2	560.2	263.1	0.55	-0.38	0.05	12.28	0.8
14/11/2025	9:45:00	62.4	28.37	4.16	155.1	476.7	2444	51.99	0.61	0.03	12.27	0.74	42.8	28.12	6.44	19.6	537.9	316.7	1.41	0.61	0.05	12.32	1.13	33.2	27.97	6.56	13.3	556.8	264.6	-1.08	-0.38	0.05	12.28	0.8
14/11/2025	10:00:00	62.4	28.4	4.16	155.3	487.7	2442	51.44	0.61	0.03	12.27	0.74	44.4	28.11	6.46	18.6	537.2	316.7	0.83	0.61	0.05	12.32	1.13	31.8	27.97	6.55	13.6	556.4	265.3	-0.36	-0.38	0.05	12.3	0.8
14/11/2025	10:15:00	63.4	28.43	4.16	155.1	486.3	2443	51.36	0.62	0.03	12.27	0.75	44.6	28.09	6.47	18.1	536.6	315.5	0.71	0.61	0.05	12.3	1.13	27.9	27.98	6.56	13.6	556.6	267.8	-0.91	-0.38	0.05	12.3	0.8
14/11/2025	10:30:00	63.6	28.46	4.17	154.7	491.1	2438	51.17	0.61	0.03	12.27	0.74	45	28.1	6.46	18.2	537.1	315	1.08	0.61	0.05	12.32	1.13	30.9	28.01	6.55	13.9	556.6	269.8	-1.09	-0.38	0.05	12.28	0.8
14/11/2025	10:45:00	62	28.83	4.24	150.8	440.9	2610	55.72	0.61	0.03	12.27	0.74	45.4	28.09	6.47	18	537.3	314.1	1.32	0.6	0.05	12.32	1.12	32	28.05	6.56	13.3	554.6	273.7	-0.19	-0.37	0.05	12.3	0.81
14/11/2025	11:00:00	66.1	28.72	4.2	153.1	423.8	2464	55.39	0.61	0.03	12.27	0.74	41.6	28.19	6.44	19.9	539.8	316.6	1.1	0.61	0.05	12.32	1.13	29.2	28.07	6.57	13	554.5	272.3	0.93	-0.37	0.05	12.28	0.81
14/11/2025	11:15:00	66.1	28.62	4.19	153.8	468.3	2439	53.08	0.61	0.03	12.27	0.74	41.8	28.19	6.42	20.9	542.3	317.6	0.77	0.61	0.05	12.3	1.13	28.6	28.1	6.55	13.9	555.7	270.7	-0.37	-0.37	0.05	12.3	0.81
14/11/2025	11:30:00	68.2	28.69	4.19	153.7	478.3	2437	54.72	0.61	0.03	12.27	0.74	41.2	28.24	6.4	21.7	543.2	317.2	1	0.6	0.05	12.32	1.12	29.2	28.14	6.56	13.6	555.1	272.4	-0.23	-0.37	0.06	12.28	0.81
14/11/2025	11:45:00	69.4	28.77	4.18	154	484	2441	52.86	0.61	0.03	12.27	0.74	38.8	28.25	6.39	22.7	544.6	317.8	0.84	0.6	0.05	12.32	1.12	27.3	28.17	6.55	13.9	555.2	271.1	-0.11	-0.37	0.05	12.3	0.81
14/11/2025	12:00:00	68.9	28.76	4.19	153.4	473.9	2439	54.42	0.59	0.03	12.27	0.72	38.6	28.3	6.38	23.1	543.4	321.4	1.21	0.6	0.05	12.32	1.12	22.2	28.17	6.54	14.4	556.3	272.5	0.12	-0.37	0.05	12.28	0.81
14/11/2025	12:15:00	71.1	28.81	4.19	153.9	479.9	2441	53.82	0.6	0.05	12.27	0.73	39.8	28.28	6.38	23	543.5	318.2	0.75	0.59	0.05	12.32	1.11	26.7	28.19	6.54	14.3	557	274.8	-2.96	-0.37	0.05	12.28	0.81
14/11/2025	12:30:00	72.6	28.88	4.2	152.9	478	2443	54.03	0.6	0.03	12.27	0.73	39.3	28.3	6.37	23.6	544.8	316.3	0.86	0.6	0.05	12.32	1.12	27.4	28.19	6.55	14.2	556.9	274.1	-3.21	-0.36	0.05	12.28	0.82
14/11/2025	12:45:00	71.2	28.88	4.2	153.4	480.4	2442	54.3	0.6	0.03	12.27	0.73	40.2	28.3	6.38	23.4	545.3	315.7	0.8	0.59	0.05	12.32	1.11	26.5	28.2	6.54	14.6	557.2	274.2	1.54	-0.37	0.05	12.28	0.81
14/11/2025	13:00:00	64.4	28.95	4.2	153.3	484.9	2441	55.23	0.6	0.05	12.25	0.73	41.3	28.35	6.4	22.3	544.6	316.1	1.59	0.59	0.05	12.32	1.11	25.5	28.22	6.54	14.5	556.6	274.1	-3.41	-0.37	0.05	12.28	0.81
14/11/2025	13:15:00	71.8	28.99	4.2	153.1	483.6	2442	55.86	0.59	0.05	12.27	0.72	42.4	28.38	6.38	23.2	545.5	314.2	0.98	0.58	0.05	12.32	1.1	22.1	28.24	6.54	14.5	556.1	274	-3.65	-0.37	0.05	12.28	0.81
14/11/2025	13:30:00	72	29.04	4.2	152.9	483.1	2442	55.64	0.58	0.03	12.27	0.71	42.6	28.48	6.4	22	542	321.5	0.46	0.58	0.05	12.32	1.1	19.7	28.25	6.53	15.4	555.5	273.9	-3.38	-0.36	0.05	12.28	0.82
14/11/2025	13:45:00	84	29.08	4.21	152.8	487	2441	56.83	0.58	0.03	12.27	0.71	40.3	28.43	6.41	21.7	541.6	315.4	0.43	0.57	0.05	12.3	1.09	19.7	28.26	6.52	15.9	556.8	274.5	-3.53	-0.37	0.05	12.28	0.81

14/11/2025	**14:00:00**	64.1	29.13	4.22	152.3	475.8	2442	55.53	0.59	0.05	12.27	0.72	46.3	28.47	6.42	21	538.3	318.7	0.76	0.57	0.05	12.3	1.09	18.4	28.28	6.49	17.5	557.7	275.3	0.1	-0.37	0.05	12.28	0.81
14/11/2025	**14:15:00**	68.4	29.13	4.22	152.3	479.5	2444	54.02	0.58	0.03	12.27	0.71	43.3	28.66	6.42	21.1	537.9	315.1	0.55	0.57	0.05	12.3	1.09	17	28.3	6.5	16.8	557.2	274.6	-2.16	-0.37	0.05	12.28	0.81
14/11/2025	**14:30:00**	73.1	29.2	4.23	151.7	473.1	2446	53.74	0.58	0.05	12.27	0.71	38.4	28.58	6.41	21.4	538.8	317.5	0.97	0.57	0.05	12.32	1.09	16.8	28.32	6.5	17	557.1	275	-3.36	-0.38	0.06	12.28	0.8
14/11/2025	**14:45:00**	73.5	29.23	4.21	152.5	488.2	2447	53.64	0.57	0.03	12.27	0.7	43.2	28.57	6.43	20.4	537.1	316.7	0.4	0.56	0.05	12.3	1.08	14.1	28.33	6.49	17.5	555.7	274.8	-3.5	-0.38	0.05	12.28	0.8
14/11/2025	**15:00:00**	73.3	29.24	4.22	152.3	482.4	2447	54.66	0.58	0.05	12.25	0.71	42.5	28.6	6.4	21.8	538.7	309.3	1.24	0.57	0.06	12.3	1.09	11.8	28.34	6.48	18.2	554.5	274.7	-3.5	-0.38	0.05	12.28	0.8
14/11/2025	**15:15:00**	73.1	29.27	4.21	152.8	490.4	2446	54.57	0.58	0.05	12.27	0.71	45.7	28.6	6.42	21	538.1	316.5	1.41	0.57	0.05	12.3	1.09	12.8	28.35	6.48	18.2	555.1	274.8	0.81	-0.38	0.06	12.28	0.8
14/11/2025	**15:30:00**	67	29.29	4.22	152.3	494.7	2446	56.57	0.58	0.05	12.25	0.71	35.9	28.6	6.41	21.4	538.2	316.8	0.93	0.56	0.06	12.3	1.08	8.7	28.35	6.47	18.9	555.6	275.2	-3.58	-0.38	0.06	12.28	0.8
14/11/2025	**15:45:00**	69.5	29.32	4.22	151.9	490.4	2447	56.04	0.57	0.05	12.27	0.7	41.7	28.65	6.43	20.1	537.6	316.1	0.19	0.56	0.06	12.3	1.08	5.8	28.36	6.46	19.2	555	275.1	5.98	-0.38	0.05	12.28	0.8
14/11/2025	**16:00:00**	65.5	29.35	4.2	153.2	491.1	2439	55.65	0.58	0.05	12.27	0.71	43.2	28.66	6.43	20.1	538	316.8	0.73	0.57	0.06	12.3	1.09	3.2	28.37	6.45	19.8	550.9	276.2	-3.26	-0.38	0.05	12.28	0.8
14/11/2025	**16:15:00**	66.3	29.37	4.23	151.5	471.7	2447	55.79	0.58	0.05	12.25	0.71	34.9	28.64	6.42	20.8	538.6	316.6	1.25	0.57	0.05	12.3	1.09	2.7	28.37	6.44	20.2	548.6	276.1	-2.63	-0.38	0.06	12.28	0.8
14/11/2025	**16:30:00**	65.5	29.39	4.23	151.4	479.5	2451	55.6	0.58	0.05	12.25	0.71	38.2	28.71	6.42	20.9	538	316.5	1.11	0.56	0.05	12.28	1.08	4.7	28.37	6.45	20.1	547.3	276.2	-2.19	-0.38	0.05	12.28	0.8
14/11/2025	**16:45:00**	68.5	29.38	4.23	151.5	484.8	2454	56.67	0.59	0.05	12.27	0.72	36.4	28.66	6.41	21.4	537.5	316.4	0.95	0.58	0.06	12.3	1.1	7.3	28.37	6.47	18.9	547.7	276.3	-2.95	-0.38	0.05	12.28	0.8
14/11/2025	**17:00:00**	63	29.4	4.23	151.4	492.9	2452	55.9	0.59	0.05	12.27	0.72	39.8	28.75	6.42	20.7	536.1	315.5	0.33	0.58	0.06	12.3	1.1	8	28.37	6.46	19.4	546.1	276.3	-1.83	-0.38	0.05	12.28	0.8
14/11/2025	**17:15:00**	60.8	29.42	4.24	151	486.2	2456	55.29	0.59	0.05	12.23	0.72	37.6	28.76	6.41	21.7	537.6	315.1	0.34	0.58	0.06	12.3	1.1	6.9	28.38	6.45	19.8	548.3	276.4	-3.98	-0.38	0.06	12.28	0.8
14/11/2025	**17:30:00**	62.3	29.44	4.24	151.1	456.2	2458	55.42	0.59	0.05	12.27	0.72	41.2	28.75	6.41	21.3	537.2	315	0.14	0.58	0.06	12.3	1.1	3.6	28.39	6.45	19.8	549	276.8	-4.14	-0.39	0.06	12.27	0.79
14/11/2025	**17:45:00**	60.1	29.45	4.25	150.6	473.2	2458	55.3	0.59	0.05	12.25	0.72	40.3	28.79	6.43	20.1	537.2	313.7	0.71	0.58	0.06	12.3	1.1	4.3	28.4	6.43	21	547.8	277	-4.01	-0.39	0.05	12.28	0.79
14/11/2025	**18:00:00**	59.5	29.46	4.26	150	469.6	2463	55.71	0.59	0.03	12.25	0.72	36.8	28.84	6.41	21.3	537.6	313.1	0.63	0.58	0.06	12.3	1.1	1.9	28.4	6.43	21	545.7	276.9	-3.82	-0.39	0.06	12.27	0.79
14/11/2025	**18:15:00**	59.7	29.47	4.26	150.1	485.2	2462	55.98	0.59	0.05	12.25	0.72	37.3	28.77	6.41	21.4	538.4	314.9	0.32	0.58	0.06	12.28	1.1	1.5	28.4	6.43	21.1	542.9	276.8	-4.33	-0.39	0.06	12.25	0.79
14/11/2025	**18:30:00**	58	29.48	4.26	150.1	485.7	2464	55.81	0.59	0.05	12.25	0.72	43.2	28.79	6.42	21.1	537.8	314.1	0.79	0.58	0.06	12.28	1.1	2	28.4	6.43	21.2	539	277	-4.21	-0.39	0.05	12.28	0.79
14/11/2025	**18:45:00**	55.8	29.48	4.26	150	484.9	2465	55.56	0.59	0.05	12.23	0.72	33.7	28.75	6.42	21.1	537.4	315.6	0.41	0.58	0.06	12.3	1.1	2	28.4	6.42	21.6	536.6	277.2	-2.66	-0.39	0.06	12.28	0.79
14/11/2025	**19:00:00**	63.8	29.49	4.26	150.2	465.2	2469	54.88	0.59	0.05	12.25	0.72	40.5	28.8	6.41	21.6	536.5	313.8	0.45	0.58	0.06	12.3	1.1	0.4	28.4	6.43	21.2	532.7	277.8	-1.54	-0.39	0.05	12.28	0.79
14/11/2025	**19:15:00**	60.1	29.5	4.25	150.7	488.4	2469	56.35	0.59	0.05	12.27	0.72	36.3	28.89	6.43	20.6	533.6	311.8	0.56	0.59	0.06	12.28	1.11	0	28.42	6.43	21.2	522.6	278	-3.96	-0.39	0.05	12.27	0.79
14/11/2025	**19:30:00**	59.4	29.51	4.24	151	492.8	2469	55.05	0.6	0.05	12.25	0.73	38.3	28.91	6.44	19.7	533.4	313.3	0.59	0.59	0.06	12.3	1.11	0.1	28.42	6.44	20.4	510.7	279.5	-3.56	-0.38	0.06	12.27	0.8
14/11/2025	**19:45:00**	58.9	29.51	4.24	151	483.4	2473	55.28	0.6	0.03	12.23	0.73	41	29.15	6.43	20.4	532.7	310.4	0.74	0.6	0.06	12.3	1.12	0.2	28.43	6.45	19.9	496.1	286.8	-4.68	-0.39	0.05	12.27	0.79
14/11/2025	**20:00:00**	57.1	29.52	4.24	150.9	486.9	2473	55.66	0.6	0.05	12.23	0.73	42.8	29.23	6.44	19.8	531.1	307.9	0.26	0.59	0.06	12.28	1.11	3.8	28.45	6.46	19.3	485.1	282.5	-4.76	-0.39	0.05	12.27	0.79
14/11/2025	**20:15:00**	58	29.53	4.25	150.8	486.1	2475	56.24	0.6	0.05	12.25	0.73	52.2	29.35	6.47	18.1	528.5	302	1.83	0.6	0.06	12.3	1.12	4.6	28.48	6.46	19.6	492.1	288.5	-5.37	-0.39	0.05	12.27	0.79
14/11/2025	**20:30:00**	57.7	29.53	4.25	150.3	483	2478	54.54	0.6	0.05	12.25	0.73	48.6	28.91	6.47	18	527.3	310.7	1.72	0.6	0.06	12.28	1.12	14.1	28.58	6.46	19.3	508.1	306.4	-4.88	-0.38	0.06	12.27	0.8
14/11/2025	**20:45:00**	63.5	29.54	4.25	150.8	487.2	2484	55.16	0.61	0.05	12.25	0.74	55.3	29.06	6.48	17	528.9	307.5	0.72	0.6	0.06	12.3	1.12	29.6	28.67	6.49	17.6	522	335.3	-4.98	-0.38	0.06	12.28	0.8
14/11/2025	**21:00:00**	63.3	29.55	4.24	150.9	484.8	2487	55.76	0.61	0.05	12.25	0.74	52.7	29.16	6.5	16.3	527.6	305.7	0.67	0.6	0.06	12.28	1.12	37	28.73	6.5	16.8	528.6	346.2	5.83	-0.38	0.05	12.23	0.8
14/11/2025	**21:15:00**	62.4	29.56	4.24	151.2	488	2491	54.64	0.6	0.05	12.25	0.73	55.3	29.44	6.5	16.2	529	293.4	0.76	0.6	0.06	12.3	1.12	39.1	28.8	6.5	17.1	534.6	364.9	-4.57	-0.38	0.05	12.28	0.8
14/11/2025	**21:30:00**	62.3	29.59	4.22	152.4	477	2515	57.24	0.61	0.05	12.25	0.74	49.1	29.17	6.53	14.1	525.9	307.6	0.44	0.6	0.06	12.28	1.12	47.6	28.81	6.5	17	537.6	382.5	-5.21	-0.37	0.06	12.27	0.81
14/11/2025	**21:45:00**	61.1	29.63	4.21	153	470.8	2534	57.66	0.61	0.05	12.25	0.74	48.3	29.12	6.51	15.5	529.1	307	0.38	0.6	0.06	12.3	1.12	49.3	28.8	6.49	17.4	540.6	390.5	-5.14	-0.37	0.06	12.28	0.81
14/11/2025	**22:00:00**	43.3	29.64	4.21	152.8	471.1	2564	60.79	0.62	0.05	12.23	0.75	49.9	29.13	6.49	16.7	532	306	0.66	0.6	0.06	12.28	1.12	49.1	28.77	6.5	16.9	540.7	394.7	3.02	-0.36	0.05	12.27	0.82
14/11/2025	**22:15:00**	38.1	29.62	4.24	151.5	422.8	2580	62.16	0.62	0.05	12.23	0.75	49.7	29.15	6.51	15.6	531.9	304	0.72	0.6	0.06	12.28	1.12	49.6	28.74	6.49	17.8	541	399	-2.42	-0.36	0.06	12.27	0.82
14/11/2025	**22:30:00**	47.7	29.6	4.24	150.9	464	2575	59.71	0.61	0.05	12.25	0.74	46.8	29.15	6.5	16.3	533.2	304.6	0.43	0.6	0.06	12.28	1.12	49.9	28.72	6.5	17	541.6	402.4	-4.85	-0.37	0.06	12.27	0.81
14/11/2025	**22:45:00**	51	29.54	4.26	150.2	451.8	2526	58.37	0.61	0.05	12.23	0.74	44.2	29.12	6.52	14.8	532.8	305.1	0.86	0.6	0.06	12.3	1.12	48.4	28.68	6.5	17.1	544.9	404.6	-4.78	-0.37	0.06	12.27	0.81
14/11/2025	**23:00:00**	71.4	29.25	4.25	150.4	469.4	2500	55.45	0.61	0.05	12.23	0.74	47.8	29.14	6.5	16.2	534.4	304.6	0.87	0.6	0.06	12.3	1.12	46.7	28.66	6.49	17.6	547.1	407.6	-3.17	-0.37	0.05	12.27	0.81
14/11/2025	**23:15:00**	76.3	29.16	4.24	151	490.3	2480	55.51	0.61	0.05	12.23	0.74	47.1	29.14	6.49	16.8	534.9	304.3	0.48	0.59	0.05	12.3	1.11	45.3	28.62	6.49	17.6	549	407.9	-4.7	-0.38	0.06	12.27	0.8
14/11/2025	**23:30:00**	76.3	29.09	4.24	151.1	493.5	2476	54.74	0.61	0.05	12.23	0.74	45.7	29.14	6.5	16.2	535.6	302.5	1.36	0.59	0.06	12.28	1.11	43.1	28.6	6.49	17.7	547.5	408.9	-4.54	-0.37	0.05	12.27	0.81
14/11/2025	**23:45:00**	75.2	29.05	4.24	151	490.6	2477	56.81	0.61	0.03	12.23	0.74	48	29.12	6.49	16.6	537.3	304.3	0.68	0.6	0.06	12.3	1.12	40.7	28.56	6.48	18.2	547.9	409.1	-3.77	-0.38	0.06	12.27	0.8
15/11/2025	**0:00:00**	75	29.03	4.24	151	494	2482	55.09	0.61	0.05	12.25	0.74	46	29.12	6.47	18.2	540.2	303.8	2.62	0.6	0.06	12.28	1.12	38.9	28.54	6.47	18.8	550.2	409.6	-4.29	-0.38	0.06	12.27	0.8
15/11/2025	**0:15:00**	74.2	28.95	4.24	151	495.8	2479	59.8	0.6	0.05	12.2	0.73	47.2	29.12	6.47	17.7	540.8	301.8	0.56	0.6	0.05	12.28	1.12	38.4	28.52	6.47	18.7	549.8	409.5	3.74	-0.38	0.06	12.27	0.8
15/11/2025	**0:30:00**	73.5	28.91	4.23	151.1	491.5	2478	61.08	0.61	0.03	12.25	0.74	53.4	29.07	6.58	11.3	534.6	289.3	0.54	0.59	0.05	12.28	1.11	37	28.5	6.46	19.4	550.5	410	-4.24	-0.38	0.05	12.27	0.8
15/11/2025	**0:45:00**	73.4	28.85	4.23	151.2	489.7	2481	61.89	0.6	0.03	12.23	0.73	52.5	29.03	6.56	12.2	536	291.3	0.67	0.6	0.05	12.28	1.12	34.6	28.47	6.44	20.2	550.1	409.8	-4.57	-0.39	0.06	12.27	0.79
15/11/2025	**1:00:00**	73.2	28.81	4.23	151.3	495.4	2479	62.38	0.61	0.03	12.23	0.74	52.3	28.99	6.59	10.9	535.7	291.9	0.37	0.59	0.06	12.28	1.11	35.4	28.45	6.45	20.1	551	410.1	-4.56	-0.38	0.05	12.27	0.8
15/11/2025	**1:15:00**	72.5	28.77	4.23	151.2	491.9	2479	61.63	0.6	0.03	12.23	0.73	49.8	28.94	6.58	11.4	536.3	292.7	0.38	0.59	0.06	12.28	1.11	35.9	28.43	6.44	20.4	552.1	411.1	-4.62	-0.38	0.05	12.25	0.8
15/11/2025	**1:30:00**	73.2	28.74	4.23	151.2	484.1	2479	60.65	0.6	0.03	12.23	0.73	51	28.89	6.55	12.9	537.2	292.6	0.46	0.59	0.05	12.28	1.11	35.9	28.4	6.44	20.3	553	412.5	-4.54	-0.39	0.05	12.27	0.79
15/11/2025	**1:45:00**	71.7	28.69	4.23	151.3	488.7	2480	61.03	0.6	0.03	12.25	0.73	52.1	28.83	6.56	12.5	536.1	290.4	0.61	0.59	0.05	12.28	1.11	33.3	28.38	6.43	21	554.2	415.4	-4.3	-0.38	0.06	12.27	0.8
15/11/2025	**2:00:00**	71.7	28.65	4.23	151.2	489.6	2480	66.13	0.59	0.03	12.23	0.72	50.6	28.8	6.56	12.7	536.4	291.2	1.55	0.59	0.05	12.28	1.11	35	28.36	6.43	20.9	554.2	414.5	-4.53	-0.39	0.05	12.25	0.79
15/11/2025	**2:15:00**	71.8	28.61	4.23	151.2	488.7	2481	65.25	0.61	0.03	12.23	0.74	51	28.75	6.55	13.3	535.7	290.4	0.83	0.58	0.05	12.28	1.1	34.4	28.35	6.43	21.2	554.8	415.2	-4.71	-0.39	0.05	12.25	0.79
15/11/2025	**2:30:00**	70.6	28.57	4.23	151.3	489.5	2480	67.25	0.6	0.03	12.23	0.73	49	28.7	6.55	12.9	534.8	289.6	0.38	0.58	0.06	12.28	1.1	33.8	28.33	6.42	21.5	555.9	416.4	-4.57	-0.39	0.05	12.27	0.79
15/11/2025	**2:45:00**	70.2	28.53	4.23	151.1	488.4	2480	68.34	0.59	0.03	12.23	0.72	47.9	28.65	6.55	12.8	534.2	289.5	0.32	0.58	0.05	12.28	1.1	33.7	28.3	6.44	20.4	556	416.4	-4.46	-0.39	0.05	12.27	0.79
15/11/2025	**3:00:00**	69.6	28.48	4.23	151.2	490.2	2481	67.02	0.59	0.05	12.23	0.72	48.3	28.61	6.55	13	534.7	290.1	0.25	0.58	0.05	12.28	1.1	32.7	28.29	6.43	21	557.5	417.5	-4.17	-0.39	0.05	12.25	0.79
15/11/2025	**3:15:00**	69.8	28.44	4.23	151.1	483	2483	67.56	0.59	0.03	12.23	0.72	47.8	28.57	6.54	13.5	535.6	290.1	0.19	0.59	0.05	12.27	1.11	35.5	28.25	6.42	21.7	556.8	419.5	-4.02	-0.39	0.05	12.27	0.79
15/11/2025	**3:30:00**	62.4	28.43	4.25	149.9	448.6	2477	95.5	0.59	0.03	12.23	0.72	45.5	28.54	6.53	14.2	537.2	290.9	0.47	0.58	0.05	12.28	1.1	34.9	28.23	6.42	21.7	556.2	421.4	-4.02	-0.39	0.05	12.22	0.79
15/11/2025	**3:45:00**	59.3	28.45	4.26	149.5	437.8	2478	94.59	0.59	0.03	12.23	0.72	45.7	28.5	6.53	14.4	538.2	292.7	0.34	0.58	0.05	12.28	1.1	33.5	28.2	6.41	22.1	557.7	422	-3.96	-0.4	0.05	12.27	0.78
15/11/2025	**4:00:00**	55.8	28.37	4.26	149.4	439.8	2479	101.3	0.59	0.03	12.23	0.72	43.7	28.47	6.52	14.9	537.9	292.6	0.32	0.58	0.05	12.28	1.1	34.9	28.18	6.41	22	557.1	422.7	-4.07	-0.39	0.06	12.25	0.79
15/11/2025	**4:15:00**	66.6	28.31	4.24	150.4	467.7	2482	98.02	0.59	0.03	12.23	0.72	44.7	28.43	6.52	15.1	537.3	293.3	0.53	0.57	0.05	12.28	1.09	33.1	28.16	6.42	21.5	556.5	424.2	-3.99	-0.4	0.05	12.25	0.78
15/11/2025	**4:30:00**	66.1	28.28	4.24	150.5	474.9	2481	97.96	0.59	0.03	12.22	0.72	42.4	28.4	6.53	14.4	536.7	290.9	0.8	0.57	0.05	12.28	1.09	35.7	28.14	6.42	21.7	555.4	424.5	-4.06	-0.4	0.05	12.25	0.78
15/11/2025	**4:45:00**	54.2	28.24	4.25	149.6	441.3	2479	97.08	0.59	0.03	12.23	0.72	42.1	28.37	6.51	15.6	537.4	292.1	0.45	0.58	0.05	12.28	1.1	36.5	28.1	6.41	22.2	556.1	424.7	-4.78	-0.4	0.05	12.27	0.78
15/11/2025	**5:00:00**	65.1	28.18	4.24	150.5	464.8	2482	94.85	0.59	0.03	12.23	0.72	42.2	28.34	6.5	15.9	538.1	291.9	0.52	0.58	0.05	12.28	1.1	35.9	28.08	6.42	21.7	556	423.5	-4.63	-0.4	0.05	12.27	0.78
15/11/2025	**5:15:00**	59.3	28.18	4.24	150.2	457.4	2482	95.83	0.6	0.01	12.22	0.73	41.3	28.31	6.53	14.1	536.2	291.3	0.6	0.58	0.05	12.28	1.1	33	28.05	6.41	22.1	555.7	424.3	-4.82	-0.4	0.05	12.25	0.78
15/11/2025	**5:30:00**	52.4	28.14	4.25	150	433.9	2483	99.43	0.6	0.03	12.22	0.73	41.3	28.27	6.52	15	536.8	289.6	0.65	0.58	0.05	12.28	1.1	33.7	28.03	6.38	24.1	558.2	425.5	-2.86	-0.4	0.05	12.27	0.78
15/11/2025	**5:45:00**	64.9	28.1	4.23	150.8	482	2481	100.5	0.6	0.03	12.23	0.73	43.1	28.24	6.54	13.8	534.9	288.7	0.87	0.58	0.05	12.28	1.1	33.7	28	6.4	23	555.8	424.9	0.83	-0.4	0.05	12.27	0.78
15/11/2025	**6:00:00**	50.7	28.08	4.25	149.5	435.5	2485	102.6	0.6	0.03	12.23	0.73	42.1	28.22	6.52	14.5	535.6	288.6	0.86	0.59	0.05	12.28	1.11	32.3	27.98	6.4	22.9	556.2	425	-4.77	-0.4	0.05	12.25	0.78
15/11/2025	**6:15:00**	47	28.07	4.26	149.4	435.2	2492	103.3	0.6	0.03	12.23	0.73	41.7	28.2	6.52	14.9	536.1	288.7	1.1	0.59	0.05	12.27	1.11	31.6	27.96	6.4	23	555.1	424.6	-4.7	-0.41	0.05	12.25	0.77
15/11/2025	**6:30:00**	46.3	28.02	4.26	149.3	424.5	2495	106.8	0.6	0.03	12.23	0.73	41.7	28.16	6.53	14.2	535.4	288.6	0.91	0.59	0.05	12.28	1.11	29.4	27.93	6.39	23.4	556.5	424.3	-4.75	-0.4	0.05	12.25	0.78
15/11/2025	**6:45:00**	46.6	27.96	4.26	149.2	434.9	2483	103.2	0.6	0.01	12.22	0.73	40.2	28.14	6.52	15.1	536.2	288.8	1.16	0.6	0.05	12.28	1.12	30.7	27.92	6.39	23.5	555.8	425.1	-4.64	-0.41	0.05	12.25	0.77
15/11/2025	**7:00:00**	47	27.95	4.26	148.9	433.3	2483	101.8	0.61	0.03	12.22	0.74	40.7	28.1	6.51	15.2	536.2	288.3	0.94	0.6	0.05	12.28	1.12	30.2	27.88	6.39	23.4	552.9	425.7	-4.96	-0.4	0.05	12.25	0.78
15/11/2025	**7:15:00**	48.9	27.94	4.26	149.2	436.3	2481	102.7	0.61	0.03	12.23	0.74	41.8	28.07	6.51	15.3	535.7	288.6	0.89	0.59	0.05	12.27	1.11	30.5	27.87	6.39	23.5	551.6	424.9	-5.18	-0.41	0.05	12.25	0.77
15/11/2025	**7:30:00**	48.5	27.96	4.26	149.1	446	2480	107.5	0.6	0.03	12.22	0.73	40.4	28.1	6.5	15.8	536.6	288.5	1.77	0.6	0.05	12.28	1.12	28.5	27.85	6.39	23.5	551.6	422.7	-5.03	-0.41	0.05	12.25	0.77
15/11/2025	**7:45:00**	49.8	27.94	4.26	149	442.1	2480	104.4	0.61	0.03	12.23	0.74	39.3	28.02	6.51	15.3	536.6	288.4	0.89	0.6	0.05	12.27	1.12	28.1	27.84	6.39	23.4	552	424.8	-4.78	-0.4	0.05	12.25	0.78
15/11/2025	**8:00:00**	51.1	27.94	4.26	149	449	2484	101.8	0.61	0.03	12.23	0.74	37	28.01	6.51	15.4	536.6	288.6	0.87	0.6	0.05	12.27	1.12	28.2	27.83	6.38	24	553.4	423.1	-4.46	-0.4	0.05	12.23	0.78
15/11/2025	**8:15:00**	53.7	27.95	4.26	148.9	453.6	2485	101.4	0.61	0.03	12.22	0.74	41.3	27.98	6.53	14.3	535.1	288.7	0.8	0.6	0.05	12.28	1.12	27.3	27.82	6.38	23.9	553.5	423.2	-4.26	-0.4	0.05	12.28	0.78
15/11/2025	**8:30:00**	60.1	27.98	4.27	148.5	445.4	2483	106.5	0.62	0.03	12.23	0.75	40.4	27.97	6.52	14.6	536.4	288.8	0.48	0.61	0.05	12.28	1.13	26.5	27.82	6.38	24.1	554.3	423.8	-4.76	-0.4	0.05	12.23	0.78
15/11/2025	**8:45:00**	59.1	28	4.28	147.8	439.5	2477	106.1	0.61	0.03	12.23	0.74	40.4	27.99	6.5	15.7	537.5	289	0.65	0.61	0.05	12.27	1.13	27.2	27.82	6.37	24.5	554.1	423	-4.46	-0.4	0.05	12.25	0.78
15/11/2025	**9:00:00**	61	27.99	4.28	148.1	446.6	2488	105.5	0.61	0.03	12.22	0.74	39.6	28.04	6.48	17	539	289	1.24	0.61	0.05	12.27	1.13	26.7	27.81	6.38	24.1	553.9	424.4	-4.5	-0.4	0.05	12.23	0.78
15/11/2025	**9:15:00**	62.3	28.06	4.28	148.3	443.9	2489	100.5	0.62	0.03	12.22	0.75	41.4	28	6.52	14.8	537.1	288.8	0.42	0.61	0.05	12.27	1.13	24.4	27.82	6.38	23.9	554.6	423.2	-4.55	-0.4	0.05	12.25	0.78
15/11/2025	**9:30:00**	63.5	28.14	4.27	148.7	449.3	2487	102.2	0.62	0.03	12.22	0.75	41.3	27.97	6.51	15.4	539.2	289.1	1.03	0.61	0.05	12.27	1.13	24.1	27.88	6.38	23.9	552.9	422.5	-4.97	-0.39	0.05	12.25	0.79
15/11/2025	**9:45:00**	65.8	28.21	4.27	148.7	443.2	2489	102.7	0.61	0.03	12.22	0.74	41.3	28.03	6.46	18.4	542.1	288.9	0.62	0.61	0.05	12.27	1.13	25.3	27.95	6.39	23.5	551.3	421.6	-4.99	-0.39	0.05	12.25	0.79
15/11/2025	**10:00:00**	66.4	28.3	4.27	148.4	443.1	2489	100.7	0.62	0.03	12.22	0.75	38.7	28.07	6.46	18.5	543.6	288.9	0.48	0.62	0.05	12.27	1.14	24.3	27.99	6.39	23.5	550	421.9	-4.95	-0.39	0.05	12.23	0.79
15/11/2025	**10:15:00**	61.9	28.35	4.27	148.7	453.9	2488	103.9	0.62	0.03	12.2	0.75	41	28.1	6.45	19.1	542.9	288.9	0.29	0.61	0.05	12.25	1.13	23.7	27.97	6.38	23.9	550.2	421.6	-4.81	-0.38	0.05	12.25	0.8
15/11/2025	**10:30:00**	63.2	28.44	4.28	148.5	451.2	2489	103.3	0.62	0.03	12.17	0.75	36.1	28.04	6.46	18.2	542.8	289	0.31	0.61	0.05	12.27	1.13	22.7	27.97	6.38	24	550.7	422	-4.53	-0.39	0.05	12.23	0.79
15/11/2025	**10:45:00**	63.1	28.47	4.27	148.9	449.1	2491	104.5	0.62	0.03	12.22	0.75	38.1	28.06	6.46	18.4	543.3	288.9	0.48	0.6	0.05	12.27	1.12	24.3	28.01	6.39	23.5	550.2	422.1	-5.22	-0.38	0.06	12.23	0.8
15/11/2025	**11:00:00**	62.7	28.5	4.27	149.1	461.1	2492	103.5	0.62	0.03	12.22	0.75	41.2	28.11	6.47	17.5	542.8	289.1	0.29	0.61	0.05	12.25	1.13	20.7	28.02	6.38	24.3	551.4	421.9	-5.34	-0.38	0.05	12.17	0.8
15/11/2025	**11:15:00**	63	28.55	4.27	149	461.8	2491	102.1	0.62	0.03	12.22	0.75	37.2	28.12	6.46	18.3	543.4	288.8	0.67	0.61	0.05	12.27	1.13	21.5	28.01	6.37	24.3	551.8	423.4	-4.78	-0.38	0.05	12.23	0.8

15/11/2025	**11:30:00**	62.5	28.6	4.27	149	464.3	2492	102.2	0.62	0.03	12.2	0.75	35.8	28.14	6.49	16.7	541.9	289	0.59	0.6	0.05	12.25	1.12	20.1	28	6.38	24.2	550.1	421.5	-4.97	-0.38	0.05	12.25	0.8
15/11/2025	**11:45:00**	65.5	28.67	4.29	147.9	452.8	2493	100.1	0.61	0.03	12.2	0.74	34.3	28.13	6.47	17.7	542.5	288.9	0.57	0.6	0.05	12.27	1.12	20.8	28.05	6.38	23.9	549.2	421.3	-5.12	-0.38	0.05	12.23	0.8
15/11/2025	**12:00:00**	66.8	28.75	4.29	147.6	456	2492	101.4	0.61	0.03	12.22	0.74	36.7	28.17	6.45	18.7	543.2	288.9	0.87	0.6	0.05	12.27	1.12	18.4	28.08	6.37	24.4	550.3	422.3	-5.24	-0.37	0.08	12.23	0.81
15/11/2025	**12:15:00**	64.8	28.78	4.28	148.4	456.8	2492	98.77	0.6	0.03	12.22	0.73	37.6	28.2	6.47	17.7	542.1	289	0.52	0.6	0.05	12.27	1.12	19.1	28.07	6.36	25.1	550.7	421.2	2.42	-0.37	0.05	12.23	0.81
15/11/2025	**12:30:00**	64.2	28.82	4.28	148.5	471	2492	114.2	0.62	0.03	12.22	0.75	36.7	28.21	6.45	18.8	541.6	289.1	0.41	0.6	0.05	12.27	1.12	17.4	28.07	6.36	25.3	551.4	422.1	-4.93	-0.38	0.05	12.23	0.8
15/11/2025	**12:45:00**	59.7	28.85	4.3	147.5	454.3	2495	112.6	0.61	0.03	12.22	0.74	38.7	28.2	6.46	18.6	540.9	289.2	0.33	0.59	0.05	12.27	1.11	15.1	28.08	6.35	25.7	552.3	422.4	-5.04	-0.38	0.05	12.25	0.8
15/11/2025	**13:00:00**	59	28.87	4.3	147.5	469	2494	114.3	0.6	0.05	12.22	0.73	38.6	28.22	6.46	18.5	541.4	289	0.99	0.59	0.05	12.27	1.11	15.5	28.09	6.35	25.9	552.5	421.6	-5.4	-0.38	0.05	12.23	0.8
15/11/2025	**13:15:00**	59.3	28.9	4.29	148	474.9	2496	112.9	0.6	0.03	12.22	0.73	37	28.25	6.5	16.2	539.5	289.3	0.44	0.6	0.05	12.27	1.12	13.5	28.11	6.35	25.8	552.5	421.8	-5.48	-0.38	0.05	12.23	0.8
15/11/2025	**13:30:00**	51.2	28.93	4.29	147.7	465.6	2495	115.4	0.61	0.03	12.22	0.74	33.2	28.29	6.47	17.6	540.7	289	0.16	0.6	0.05	12.27	1.12	11.9	28.11	6.34	26.3	552.6	421.9	-5.27	-0.38	0.06	12.23	0.8
15/11/2025	**13:45:00**	57.4	28.95	4.29	148	462.4	2498	332.5	0.61	0.03	12.23	0.74	31	28.29	6.47	17.7	541.7	289.4	0.31	0.6	0.05	12.25	1.12	8.9	28.12	6.33	27	553.4	422	-5.54	-0.38	0.05	12.23	0.8
15/11/2025	**14:00:00**	58	28.98	4.29	148.1	461.9	2500	107.9	0.61	0.03	12.22	0.74	35.1	28.32	6.49	16.6	540.7	289	0.05	0.59	0.05	12.27	1.11	10.1	28.12	6.32	27.5	553.9	422	-5.45	-0.38	0.05	12.23	0.8
15/11/2025	**14:15:00**	59.6	29.01	4.28	148.5	466.8	2502	107.5	0.6	0.03	12.22	0.73	29.8	28.3	6.46	18.4	542.7	289.6	0.19	0.59	0.05	12.25	1.11	9.6	28.13	6.33	27.1	552.9	422.6	-5.48	-0.38	0.05	12.23	0.8
15/11/2025	**14:30:00**	59.1	29.04	4.28	148.3	467.6	2502	109.2	0.6	0.03	12.22	0.73	31	28.32	6.45	18.8	542.2	289.5	1.05	0.59	0.06	12.27	1.11	9.8	28.14	6.33	27.1	552.4	421.9	-4.69	-0.38	0.05	12.23	0.8
15/11/2025	**14:45:00**	58.6	29.07	4.31	147.1	464	2503	109.8	0.59	0.05	12.22	0.72	35.5	28.34	6.45	19.2	542.1	290	0.16	0.59	0.05	12.27	1.11	11.5	28.15	6.32	27.3	552.2	421.9	-5.83	-0.39	0.05	12.23	0.79
15/11/2025	**15:00:00**	59.4	29.07	4.29	147.7	472.2	2501	108.8	0.6	0.05	12.2	0.73	27.9	28.39	6.45	19	542.3	289.4	-0.11	0.59	0.05	12.25	1.11	11.1	28.16	6.33	27	551.5	422.3	-6.03	-0.38	0.05	12.23	0.8
15/11/2025	**15:15:00**	59.2	29.09	4.29	147.7	475.8	2501	110.1	0.6	0.03	12.22	0.73	27.2	28.43	6.44	19.7	542.9	289.2	0.35	0.58	0.05	12.25	1.1	10	28.17	6.33	27.1	551.5	422.3	-5.81	-0.38	0.06	12.23	0.8
15/11/2025	**15:30:00**	57.9	29.1	4.29	148	472.5	2502	101	0.61	0.03	12.22	0.74	30.5	28.42	6.46	18.5	540.8	289.3	0.19	0.58	0.06	12.27	1.1	8.2	28.18	6.32	27.3	551.3	422.2	6.34	-0.38	0.05	12.23	0.8
15/11/2025	**15:45:00**	57.9	29.11	4.29	148.1	477.4	2501	100.4	0.6	0.05	12.2	0.73	27.2	28.42	6.47	18.1	540.8	289.6	1.65	0.59	0.05	12.27	1.11	7.2	28.18	6.32	27.5	551	422.6	-6.07	-0.38	0.05	12.18	0.8
15/11/2025	**16:00:00**	58.1	29.12	4.28	148.4	475.1	2503	100.4	0.59	0.03	12.2	0.72	31.6	28.49	6.48	17.5	539.8	289.4	0.08	0.59	0.06	12.25	1.11	5.1	28.19	6.32	27.7	550.4	422.6	-5.76	-0.38	0.05	12.23	0.8
15/11/2025	**16:15:00**	58.1	29.13	4.28	148.7	478.5	2503	100.9	0.6	0.05	12.22	0.73	27.5	28.48	6.47	17.6	539.9	289.3	-0.17	0.59	0.05	12.27	1.11	5.7	28.19	6.31	27.9	549.9	422.7	-5.57	-0.38	0.05	12.23	0.8
15/11/2025	**16:30:00**	55.8	29.14	4.29	148.3	485.1	2503	97.88	0.6	0.05	12.22	0.73	29.1	28.5	6.47	17.9	540	289.5	0.19	0.58	0.06	12.25	1.1	5	28.19	6.31	27.9	548.6	423.4	-5.84	-0.39	0.05	12.23	0.79
15/11/2025	**16:45:00**	55.4	29.15	4.28	148.5	485.6	2504	98.11	0.6	0.03	12.2	0.73	31.7	28.52	6.48	17.5	539.9	289.4	-0.09	0.59	0.06	12.27	1.11	5.2	28.19	6.31	28	547.3	422.9	-5.69	-0.39	0.06	12.2	0.79
15/11/2025	**17:00:00**	54.9	29.16	4.28	148.4	486	2505	98.57	0.59	0.05	12.22	0.72	31.8	28.56	6.55	13.1	536.7	289.3	-0.02	0.59	0.06	12.25	1.11	4.2	28.19	6.31	28.2	546.9	423.1	-5.29	-0.39	0.05	12.23	0.79
15/11/2025	**17:15:00**	58.1	29.17	4.28	148.6	481.5	2507	99.42	0.59	0.05	12.2	0.72	33.3	28.58	6.47	17.6	540.3	289.2	-0.15	0.59	0.06	12.25	1.11	2.9	28.2	6.3	28.5	545.4	423.4	-5.92	-0.38	0.05	12.23	0.8
15/11/2025	**17:30:00**	56.6	29.17	4.28	148.6	485.5	2506	98.82	0.59	0.05	12.22	0.72	31.2	28.56	6.49	16.9	539.8	289.8	0.18	0.58	0.05	12.27	1.1	1.8	28.2	6.3	28.5	543	423	-5.57	-0.39	0.05	12.23	0.79
15/11/2025	**17:45:00**	56.8	29.18	4.28	148.7	486.4	2509	99.63	0.59	0.05	12.2	0.72	28.9	28.54	6.48	17	539.4	289.7	1.27	0.58	0.06	12.25	1.1	0.6	28.21	6.31	28.3	539.3	423.1	-5.86	-0.38	0.05	12.23	0.8
15/11/2025	**18:00:00**	57.2	29.19	4.28	148.7	486.2	2510	99	0.59	0.03	12.22	0.72	45.3	28.69	6.51	15.6	538.4	288.4	0.65	0.58	0.05	12.23	1.1	0.5	28.23	6.31	28.2	533.9	423.1	-5.18	-0.39	0.06	12.23	0.79
15/11/2025	**18:15:00**	59.8	29.2	4.28	148.7	488.5	2511	99.08	0.59	0.05	12.22	0.72	40.8	28.67	6.49	16.9	539.3	288.8	0.13	0.59	0.06	12.23	1.11	0	28.23	6.32	27.8	526.6	421.6	-5.22	-0.39	0.05	12.23	0.79
15/11/2025	**18:30:00**	61.4	29.23	4.28	148.7	475.4	2519	99.53	0.6	0.03	12.2	0.73	43	28.66	6.49	16.4	539.5	288.6	0.06	0.58	0.06	12.25	1.1	0	28.26	6.32	27.8	516.2	421.2	-5.25	-0.38	0.05	12.23	0.8
15/11/2025	**18:45:00**	62.3	29.24	4.28	148.6	485.2	2522	97.41	0.59	0.05	12.2	0.72	33.6	28.51	6.52	15	538.2	289.8	0.26	0.59	0.06	12.25	1.11	0.8	28.27	6.32	27.4	513.2	421.2	-4.9	-0.39	0.05	12.23	0.79
15/11/2025	**19:00:00**	64	29.25	4.29	148.2	464.6	2537	100.1	0.6	0.05	12.2	0.73	36	28.6	6.54	13.6	535.8	289.6	0.39	0.59	0.06	12.23	1.11	1.7	28.27	6.33	27.1	510.3	422.7	-5.5	-0.38	0.06	12.23	0.8
15/11/2025	**19:15:00**	66.8	29.2	4.29	148	463.8	2529	98.94	0.6	0.05	12.22	0.73	49.9	28.67	6.53	14.4	537.4	288.5	-0.21	0.59	0.05	12.25	1.11	3.8	28.3	6.34	26.1	517	422.5	-5.53	-0.38	0.05	12.22	0.8
15/11/2025	**19:30:00**	73.9	29.13	4.3	147.7	457.6	2518	100.7	0.6	0.05	12.2	0.73	45.7	28.74	6.52	14.8	538.1	288	-0.03	0.59	0.06	12.25	1.11	7.1	28.32	6.36	25.1	521.6	423.5	-4.34	-0.39	0.05	12.23	0.79
15/11/2025	**19:45:00**	72.6	29.07	4.29	147.7	443.7	2523	98.96	0.61	0.05	12.22	0.74	49.4	28.73	6.53	14.4	537.8	287.8	-0.17	0.6	0.05	12.25	1.12	13	28.35	6.39	23.5	523.5	421.8	5.58	-0.38	0.06	12.23	0.8
15/11/2025	**20:00:00**	71.3	29.05	4.29	147.8	438.9	2519	103.5	0.61	0.05	12.2	0.74	34	28.62	6.51	15.6	538.7	288.7	0.52	0.6	0.06	12.23	1.12	26.1	28.35	6.41	22	527.8	423.2	-5.84	-0.38	0.05	12.22	0.8
15/11/2025	**20:15:00**	70.8	29	4.29	147.7	451	2515	102.4	0.61	0.03	12.2	0.74	49.8	28.94	6.51	15.4	540.8	283.3	0.24	0.6	0.06	12.25	1.12	31.9	28.35	6.43	21	529.8	418.9	-5.91	-0.38	0.05	12.22	0.8
15/11/2025	**20:30:00**	70.1	28.96	4.29	147.6	464.1	2515	101	0.61	0.05	12.2	0.74	48.2	28.84	6.5	16.3	541.4	287.1	-0.26	0.6	0.06	12.25	1.12	41.4	28.35	6.46	19.6	531.3	415.5	-5.99	-0.38	0.06	12.22	0.8
15/11/2025	**20:45:00**	68.4	28.95	4.29	147.8	446.5	2521	100.8	0.61	0.03	12.2	0.74	56.4	28.85	6.53	14.3	541.1	283.4	0.4	0.6	0.05	12.25	1.12	40.2	28.34	6.48	17.9	530.1	416.2	-6.03	-0.38	0.05	12.22	0.8
15/11/2025	**21:00:00**	67.5	28.89	4.29	147.7	445.6	2522	104.3	0.6	0.03	12.2	0.73	62.4	28.9	6.57	12	540	282.4	0	0.6	0.05	12.23	1.12	38.2	28.32	6.51	16.3	531.2	414.3	-5.72	-0.38	0.05	12.23	0.8
15/11/2025	**21:15:00**	67.3	28.85	4.29	147.8	451.4	2520	105.7	0.61	0.03	12.2	0.74	58.9	28.85	6.56	12.5	539.6	282.8	0.22	0.6	0.06	12.25	1.12	44.2	28.31	6.52	15.9	533.5	414.2	-5.99	-0.38	0.05	12.2	0.8
15/11/2025	**21:30:00**	67	28.8	4.29	147.5	439.9	2522	103.5	0.61	0.03	12.18	0.74	60.7	28.86	6.58	11.2	540.9	282.1	-0.07	0.61	0.05	12.25	1.13	43.1	28.29	6.48	17.9	535.7	414.6	-5.88	-0.38	0.05	12.22	0.8
15/11/2025	**21:45:00**	65	28.79	4.29	147.6	448.1	2522	110.7	0.62	0.03	12.18	0.75	43.1	28.8	6.54	13.4	541.7	285.2	-0.08	0.61	0.06	12.23	1.13	43.9	28.26	6.49	17.4	537	413.8	-5.63	-0.38	0.05	12.23	0.8
15/11/2025	**22:00:00**	64.3	28.74	4.3	147.1	429.6	2521	71.17	0.62	0.05	12.2	0.75	51.7	28.78	6.56	12.7	542.2	284.8	-0.09	0.61	0.06	12.25	1.13	42.9	28.24	6.49	17.7	539.5	412.6	-6.27	-0.38	0.05	12.22	0.8
15/11/2025	**22:15:00**	64	28.69	4.3	147.2	450.7	2519	81.84	0.61	0.03	12.17	0.74	54.9	28.78	6.53	14.1	544.9	282.4	-0.36	0.61	0.05	12.25	1.13	43.6	28.21	6.49	17.8	541.5	411.2	-6.23	-0.38	0.05	12.22	0.8
15/11/2025	**22:30:00**	67.6	28.63	4.29	147.8	474.4	2513	81.37	0.63	0.03	12.18	0.76	53.8	28.76	6.6	10.2	541.8	281.2	-0.1	0.61	0.06	12.23	1.13	44.1	28.2	6.49	17.7	540.4	410.3	-5.63	-0.38	0.05	12.22	0.8
15/11/2025	**22:45:00**	67.3	28.59	4.28	148.2	481.7	2513	79.9	0.63	0.03	12.2	0.76	56.5	28.72	6.56	12.2	543.4	281.7	0.1	0.62	0.06	12.23	1.14	44.9	28.2	6.5	17.2	539.1	408.5	-5.74	-0.38	0.05	12.22	0.8
15/11/2025	**23:00:00**	69.4	28.54	4.28	148.1	476.4	2515	79.62	0.63	0.01	12.18	0.76	50.4	28.68	6.55	12.8	544.8	283.5	-0.19	0.61	0.05	12.23	1.13	40.8	28.18	6.49	17.7	539.7	408.2	-5.63	-0.38	0.05	12.23	0.8
15/11/2025	**23:15:00**	72.3	28.49	4.28	148.4	467.4	2514	78.36	0.63	0.03	12.2	0.76	51.1	28.65	6.61	9.7	541.9	281.6	-0.16	0.62	0.05	12.23	1.14	43.2	28.14	6.5	17.1	539.4	407.1	9.99	-0.38	0	12.22	0.8
15/11/2025	**23:30:00**	73	28.44	4.27	148.5	470.8	2514	67.51	0.62	0.03	12.18	0.75	52.7	28.61	6.62	8.9	542.2	281.7	-0.13	0.62	0.05	12.23	1.14	41.3	28.13	6.49	17.4	540.5	407.6	-5.27	-0.38	0.05	12.22	0.8
15/11/2025	**23:45:00**	73.4	28.4	4.27	148.7	478.2	2513	68.19	0.62	0.03	12.18	0.75	50.3	28.57	6.63	8.6	541	280.6	0.09	0.61	0.06	12.23	1.13	40.9	28.11	6.48	18.1	542.3	407.1	-5.16	-0.38	0.05	12.22	0.8
16/11/2025	**0:00:00**	73.4	28.37	4.27	148.7	484.3	2512	57.84	0.62	0.03	12.2	0.75	49.9	28.54	6.62	8.8	540.9	281.1	0.09	0.61	0.05	12.23	1.13	41.5	28.08	6.47	18.7	543.2	406.6	-5.2	-0.38	0.05	12.23	0.8
16/11/2025	**0:15:00**	71.3	28.32	4.27	148.7	478.4	2515	59.62	0.62	0.03	12.18	0.75	50.5	28.51	6.61	9.7	541.2	281.8	0.01	0.61	0.05	12.23	1.13	39.6	28.07	6.49	17.7	544	406.8	-5.07	-0.38	0.05	12.22	0.8
16/11/2025	**0:30:00**	71.4	28.31	4.27	148.7	487.8	2513	77.05	0.61	0.03	12.18	0.74	50.4	28.46	6.6	9.8	540.5	280.8	0.06	0.61	0.05	12.23	1.13	36.1	28.05	6.47	18.5	545.6	406	-5.48	-0.38	0.05	12.22	0.8
16/11/2025	**0:45:00**	71.1	28.29	4.27	148.6	483.1	2513	79.54	0.61	0.03	12.18	0.74	49.3	28.42	6.58	11	540.4	281.9	-0.22	0.61	0.05	12.23	1.13	37	28.04	6.47	18.8	546	404.8	-3.96	-0.39	0.06	12.22	0.79
16/11/2025	**1:00:00**	70.6	28.24	4.27	148.7	485.6	2514	79.64	0.61	0.03	12.18	0.74	50.7	28.39	6.59	10.8	539.7	280.9	0.04	0.6	0.05	12.23	1.12	37.5	28	6.47	18.4	545.5	403.5	-3.55	-0.38	0.05	12.22	0.8
16/11/2025	**1:15:00**	70	28.22	4.27	148.8	489	2514	91.73	0.61	0.03	12.2	0.74	49.5	28.35	6.59	10.8	539.4	281.4	1.39	0.6	0.05	12.23	1.12	38.4	27.97	6.46	19.3	546.4	403.9	-3.69	-0.38	0.05	12.22	0.8
16/11/2025	**1:30:00**	70.7	28.18	4.27	148.8	485.8	2513	91.08	0.61	0.03	12.2	0.74	48.5	28.31	6.59	10.4	538.4	280.8	0.44	0.6	0.05	12.23	1.12	33.9	27.97	6.46	19.2	545.9	404	7.09	-0.38	0.05	12.22	0.8
16/11/2025	**1:45:00**	69.8	28.15	4.27	148.6	485.8	2513	89.74	0.61	0.03	12.18	0.74	48	28.28	6.57	11.5	538.5	280.9	-0.27	0.6	0.05	12.23	1.12	34.1	27.94	6.46	19.4	547	403.7	-5.02	-0.39	0.05	12.22	0.79
16/11/2025	**2:00:00**	70.1	28.1	4.27	148.6	475.2	2515	90.35	0.6	0.03	12.18	0.73	48.8	28.25	6.56	12.6	538.2	281.3	-0.08	0.6	0.05	12.23	1.12	32.6	27.92	6.45	20.1	548	402.7	-5.15	-0.38	0.05	12.22	0.8
16/11/2025	**2:15:00**	66.7	28.13	4.28	148.3	459.7	2513	89.23	0.6	0.03	12.18	0.73	46.7	28.22	6.58	11.5	537.6	281.6	0.2	0.59	0.05	12.23	1.11	36.2	27.9	6.46	19.3	546.9	402.3	-3.99	-0.38	0.05	12.2	0.8
16/11/2025	**2:30:00**	63	28.05	4.27	148.3	443.5	2516	89.46	0.6	0.03	12.17	0.73	45.4	28.18	6.56	12.2	537.1	281.4	-0.24	0.59	0.05	12.23	1.11	35.9	27.89	6.46	19.5	547.5	401.1	-5.51	-0.39	0.05	12.22	0.79
16/11/2025	**2:45:00**	67	28.03	4.27	148.7	464.8	2516	89.19	0.6	0.03	12.2	0.73	43.9	28.15	6.57	11.8	536.8	282.2	3.97	0.59	0.05	12.23	1.11	35.7	27.86	6.46	19.5	548.1	401.7	-5.29	-0.39	0.05	12.22	0.79
16/11/2025	**3:00:00**	67.5	27.99	4.27	148.7	479.8	2516	88.66	0.6	0.03	12.2	0.73	47.3	28.11	6.56	12.5	536.4	280.4	-0.22	0.59	0.05	12.23	1.11	35.7	27.83	6.46	19.5	548.5	402.3	9.71	-0.39	0.05	12.17	0.79
16/11/2025	**3:15:00**	66.9	27.97	4.27	148.8	474.4	2516	91.06	0.6	0.03	12.18	0.73	47.2	28.08	6.57	11.5	534.9	280.1	-0.35	0.59	0.05	12.23	1.11	35.5	27.81	6.45	19.6	548.9	401.4	7.65	-0.39	0.05	12.22	0.79
16/11/2025	**3:30:00**	64.4	27.93	4.27	148.4	447	2517	92.4	0.6	0.03	12.12	0.73	46.9	28.05	6.58	11.3	533.4	280	0.06	0.59	0.05	12.23	1.11	34.1	27.77	6.45	19.9	549.4	401.2	5.91	-0.39	0.05	12.22	0.79
16/11/2025	**3:45:00**	62.9	27.91	4.27	148.7	453.4	2515	89.74	0.6	0.03	12.18	0.73	45	28.04	6.57	12.1	533.6	280.3	-0.1	0.59	0.05	12.22	1.11	32	27.78	6.45	19.7	550.2	401	6.29	-0.39	0.05	12.18	0.79
16/11/2025	**4:00:00**	63.7	27.93	4.27	148.4	453.3	2517	89.8	0.6	0.03	12.17	0.73	46.3	28.02	6.56	12.1	534.6	280.2	-0.07	0.58	0.05	12.23	1.1	31.4	27.74	6.44	20.5	551.5	401.2	-1.09	-0.39	0.05	12.22	0.79
16/11/2025	**4:15:00**	48.8	27.97	4.3	146.8	308.4	2549	95.57	0.6	0.03	12.18	0.73	45	27.98	6.57	11.9	534.6	280.2	-0.2	0.59	0.05	12.23	1.11	30.9	27.72	6.45	20.1	551.6	402	-1.11	-0.39	0.05	12.2	0.79
16/11/2025	**4:30:00**	60.3	27.91	4.28	148.2	408.2	2527	95.03	0.6	0.01	12.17	0.73	45.2	27.96	6.56	12.3	534.6	280.2	0.24	0.58	0.05	12.23	1.1	30	27.71	6.44	20.6	552.3	400.4	-0.72	-0.39	0.05	12.22	0.79
16/11/2025	**4:45:00**	64	27.84	4.27	148.6	464.3	2518	93.52	0.6	0.03	12.17	0.73	43.7	27.94	6.55	12.9	535.3	280.2	0.17	0.58	0.05	12.23	1.1	29.2	27.68	6.42	21.3	553.3	400.6	-0.23	-0.39	0.05	12.2	0.79
16/11/2025	**5:00:00**	63.8	27.81	4.27	148.7	465.7	2518	92.69	0.61	0.03	12.18	0.74	43.6	27.91	6.56	12.7	534.7	280.2	-0.03	0.59	0.03	12.23	1.11	26.4	27.68	6.43	20.9	551.6	400.4	0.16	-0.4	0.05	12.2	0.78
16/11/2025	**5:15:00**	63.2	27.75	4.26	149	481	2519	95.62	0.6	0.01	12.18	0.73	42.4	27.94	6.53	14.5	536.9	280.1	-0.02	0.58	0.05	12.23	1.1	27.1	27.65	6.41	22.4	552.8	402.9	0.19	-0.39	0.05	12.22	0.79
16/11/2025	**5:30:00**	60.6	27.75	4.26	149.1	473.9	2518	92.87	0.6	0.03	12.17	0.73	41.8	27.88	6.53	14.1	537.4	280.1	0.2	0.59	0.05	12.23	1.11	24.7	27.64	6.41	22.3	552.7	400	-0.44	-0.4	0.05	12.2	0.78
16/11/2025	**5:45:00**	59.1	27.76	4.26	148.9	444.4	2522	92.78	0.61	0.03	12.18	0.74	40.5	27.88	6.53	14	538.4	280.5	-0.2	0.59	0.05	12.23	1.11	23.5	27.63	6.41	22.4	553.1	399.4	0.41	-0.39	0.05	12.2	0.79
16/11/2025	**6:00:00**	57	27.74	4.26	148.9	450	2516	94.5	0.6	0.03	12.18	0.73	41	27.87	6.54	13.3	537.4	280.6	-0.22	0.59	0.05	12.22	1.11	23.3	27.62	6.42	21.5	552.3	399.1	3.44	-0.39	0.05	12.2	0.79
16/11/2025	**6:15:00**	59.3	27.67	4.26	149.1	474.8	2514	93.37	0.61	0.03	12.18	0.74	41.5	27.83	6.53	14.4	538.1	280.3	-0.24	0.59	0.05	12.23	1.11	23.6	27.6	6.42	21.6	552.3	399.2	10.87	-0.4	0.05	12.2	0.78
16/11/2025	**6:30:00**	57.9	27.65	4.26	149.2	481.2	2513	93.87	0.61	0.03	12.17	0.74	39.5	27.82	6.5	16.1	539.4	280.2	-0.03	0.59	0.05	12.23	1.11	23.7	27.58	6.42	21.7	552.1	399.1	11.63	-0.4	0.05	12.2	0.78
16/11/2025	**6:45:00**	58.2	27.62	4.26	149.2	480.3	2514	91.82	0.61	0.01	12.17	0.74	41	27.81	6.52	14.9	539	280.5	0.17	0.6	0.03	12.22	1.12	23.2	27.57	6.41	22	551.8	398.9	10.84	-0.39	0.05	12.2	0.79
16/11/2025	**7:00:00**	59.1	27.61	4.26	149.2	469.2	2514	63.21	0.61	0.01	12.17	0.74	40.7	27.81	6.52	15	538.3	280.1	0.22	0.6	0.05	12.17	1.12	23.3	27.55	6.42	21.5	551.8	397.8	4.87	-0.39	0.05	12.2	0.79
16/11/2025	**7:15:00**	59.8	27.61	4.26	149.1	473.6	2513	62.85	0.61	0.01	12.1	0.74	40.6	27.73	6.53	13.9	537.1	280.5	0.06	0.6	0.05	12.23	1.12	24.2	27.54	6.43	21.2	550.7	397.1	3.19	-0.39	0.05	12.22	0.79
16/11/2025	**7:30:00**	62.2	27.62	4.26	149.2	486.9	2514	62.79	0.61	0.01	12.17	0.74	40.8	27.75	6.53	14.1	537.1	280.2	-0.07	0.6	0.05	12.22	1.12	21.1	27.55	6.42	21.8	550.8	395.5	2.19	-0.39	0.05	12.2	0.79
16/11/2025	**7:45:00**	61.2	27.64	4.26	149.2	487.2	2512	62.79	0.61	0.03	12.17	0.74	39	27.73	6.53	14	536.9	280.4	-0.08	0.6	0.05	12.22	1.12	22.5	27.56	6.42	21.8	550	397.1	1.05	-0.39	0.05	12.2	0.79
16/11/2025	**8:00:00**	62.4	27.65	4.26	149	482.6	2513	62.84	0.62	0.01	12.17	0.75	41.1	27.69	6.53	14.1	536.1	280.5	0.05	0.61	0.05	12.22	1.13	22.5	27.56	6.41	22.3	549	395.7	0.74	-0.39	0.05	12.18	0.79
16/11/2025	**8:15:00**	63.8	27.68	4.26	148.9	469.3	2513	66.16	0.62	0.03	12.17	0.75	41.5	27.74	6.54	13.8	534.7	280.4	1.09	0.61	0.05	12.23	1.13	21.7	27.57	6.41	22.1	548.3	395.3	1.9	-0.39	0.05	12.2	0.79
16/11/2025	**8:30:00**	64.1	27.73	4.27	148.5	467.4	2513	66.29	0.62	0.03	12.17	0.75	42.3	27.66	6.54	13.4	534.3	280.6	0.52	0.61	0.05	12.23	1.13	19.2	27.57	6.4	22.5	547.6	394.2	0.31	-0.38	0.03	12.2	0.8
16/11/2025	**8:45:00**	59.9	27.77	4.27	148.4	461.1	2512	66.31	0.61	0.03	12.12	0.74	42.1	27.71	6.54	13.7	535.4	280.4	1.47	0.61	0.05	12.22	1.13	19.5	27.59	6.4	22.5	547.1	392.5	1.31	-0.39	0.05	12.22	0.79

Tempory Gauge Station Data - 2025/2026 Monitoring Period

16/11/2025	**9:00:00**	57.7	27.8	4.27	148.5	464.5	2511	67.45	0.62	0.01	12.17	0.75	42.9	27.65	6.54	13.4	535.6	280.8	0.63	0.61	0.05	12.22	1.13	20.1	27.59	6.4	22.5	546.5	392.4	1.07	-0.38	0.05	12.2	0.8
16/11/2025	**9:15:00**	58.8	27.84	4.27	148.5	464.8	2512	67.56	0.63	0.03	12.17	0.76	42.7	27.72	6.53	14.5	535.7	280.5	0.07	0.61	0.05	12.22	1.13	18.7	27.61	6.4	22.7	547	393.2	1.02	-0.38	0.05	12.22	0.8
16/11/2025	**9:30:00**	58.4	27.87	4.27	148.5	464.5	2512	67.83	0.62	0.03	12.17	0.75	41.4	27.72	6.52	14.6	534.8	280.5	-0.2	0.61	0.05	12.22	1.13	20.1	27.65	6.4	22.8	546.2	392.8	0.61	-0.39	0.05	12.2	0.79
16/11/2025	**9:45:00**	60	27.92	4.27	148.6	463.9	2516	67.89	0.62	0.03	12.17	0.75	39.7	27.71	6.48	17.3	536.1	280.6	-0.01	0.61	0.05	12.22	1.13	19.2	27.69	6.41	22.3	544.3	391.4	3.51	-0.38	0.11	12.2	0.8
16/11/2025	**10:00:00**	57.4	27.95	4.27	148.8	466.6	2513	66.81	0.62	0.03	12.18	0.75	39.4	27.73	6.49	16.5	535.2	280.6	-0.11	0.61	0.05	12.22	1.13	21.8	27.68	6.41	22.1	542.4	393.1	2.23	-0.37	0.05	12.17	0.81
16/11/2025	**10:15:00**	62.5	28.03	4.27	148.7	461.9	2514	72.28	0.62	0.03	12.17	0.75	38.3	27.74	6.47	17.7	537.9	280.7	0.72	0.61	0.05	12.22	1.13	23.6	27.74	6.42	21.5	540.9	391.5	1.67	-0.37	0.05	12.2	0.81
16/11/2025	**10:30:00**	65.4	28.1	4.27	148.3	457.9	2514	78.31	0.63	0.03	12.17	0.76	37.8	27.74	6.48	17.2	538.1	280.7	0.18	0.61	0.05	12.18	1.13	24.5	27.77	6.43	21	538.8	391.4	1.16	-0.37	0.05	12.2	0.81
16/11/2025	**10:45:00**	65.3	28.18	4.28	148	456.5	2511	76.51	0.62	0.03	12.17	0.75	38	27.77	6.5	15.7	535.9	280.6	-0.16	0.61	0.05	12.23	1.13	22.6	27.79	6.44	20.4	538.1	392	1.23	-0.38	0.05	12.18	0.8
16/11/2025	**11:00:00**	63.8	28.24	4.28	148.2	457.1	2512	77.42	0.62	0.03	12.17	0.75	36.5	27.79	6.49	16.8	536.5	280.7	-0.08	0.6	0.05	12.22	1.12	21.1	27.8	6.43	20.9	538.1	392.2	2.52	-0.37	0.05	12.2	0.81
16/11/2025	**11:15:00**	63.7	28.3	4.28	148.2	459.5	2514	74.91	0.62	0.03	12.17	0.75	36.5	27.84	6.49	16.6	537.1	280.6	0.32	0.6	0.05	12.22	1.12	19.9	27.82	6.43	21.3	537.2	392.2	1.49	-0.37	0.05	12.2	0.81
16/11/2025	**11:30:00**	64.5	28.37	4.29	147.7	463.7	2515	75.82	0.61	0.03	12.15	0.74	36.6	27.85	6.47	17.7	537.9	280.6	0.06	0.6	0.05	12.22	1.12	20.5	27.82	6.42	21.4	536.9	392.4	1.58	-0.37	0.05	12.18	0.81
16/11/2025	**11:45:00**	59.6	28.43	4.3	147.1	462.3	2513	75.51	0.62	0.03	12.17	0.75	37.3	27.87	6.46	18.2	537.4	280.6	0.18	0.6	0.05	12.22	1.12	25.4	27.84	6.43	21.2	536.1	391.7	1.39	-0.37	0.05	12.2	0.81
16/11/2025	**12:00:00**	62.6	28.47	4.28	147.9	462.3	2518	77.05	0.61	0.03	12.17	0.74	40	27.88	6.46	18.4	537.5	280.6	0.24	0.59	0.05	12.22	1.11	24	27.83	6.43	20.8	536.9	391.8	1.49	-0.37	0.05	12.2	0.81
16/11/2025	**12:15:00**	70.4	28.54	4.28	148.1	464.8	2514	75.41	0.61	0.03	12.17	0.74	40.3	27.9	6.48	17	534.7	280.9	-0.1	0.59	0.05	12.15	1.11	24.2	27.85	6.44	20.3	537.9	391	2.21	-0.37	0.05	12.2	0.81
16/11/2025	**12:30:00**	59.4	28.6	4.3	147.3	463.7	2518	76.69	0.61	0.03	12.17	0.74	42.5	27.95	6.46	18.1	535.1	280.7	0.05	0.58	0.05	12.22	1.1	22.3	27.87	6.43	21.2	539.3	391.9	2.05	-0.37	0.05	12.2	0.81
16/11/2025	**12:45:00**	60.6	28.64	4.3	147.1	457.8	2517	77.62	0.6	0.03	12.17	0.73	45.4	27.98	6.48	17.3	534.5	280.6	1.35	0.59	0.05	12.22	1.11	21.1	27.89	6.42	21.6	539.5	392.1	4.91	-0.37	0.05	12.17	0.81
16/11/2025	**13:00:00**	55.4	28.69	4.31	146.6	443.9	2517	76.34	0.61	0.05	12.17	0.74	45.4	28.03	6.49	16.4	533.2	280.4	-0.42	0.58	0.05	12.22	1.1	19.5	27.91	6.41	22	540.7	391.9	2.34	-0.37	0.05	12.17	0.81
16/11/2025	**13:15:00**	61.1	28.75	4.31	146.4	453.5	2519	75.11	0.6	0.03	12.17	0.73	44.7	28.02	6.5	16.2	532.6	280.8	0.53	0.58	0.05	12.22	1.1	20.3	27.94	6.41	22.1	541.4	391.8	2.16	-0.37	0.05	12.18	0.81
16/11/2025	**13:30:00**	59.5	28.8	4.32	145.9	451.3	2522	76.55	0.58	0.03	12.17	0.71	47.2	28.14	6.52	14.9	531.7	280.6	0.21	0.58	0.03	12.2	1.1	21.7	27.97	6.42	21.5	539.9	392	3.31	-0.37	0.05	12.2	0.81
16/11/2025	**13:45:00**	61.7	28.84	4.34	144.7	396	2521	74.51	0.61	0.03	12.17	0.74	43.9	28.1	6.5	15.8	533	280.8	0.01	0.57	0.05	12.22	1.09	19	27.99	6.41	22.2	540	391.9	2.9	-0.38	0.05	12.2	0.8
16/11/2025	**14:00:00**	64	28.91	4.35	144.6	445.7	2523	73.31	0.58	0.03	12.17	0.71	42.8	28.16	6.5	16	533.5	280.6	0.34	0.57	0.05	12.22	1.09	18	28.01	6.4	22.7	541.1	391.6	5.7	-0.38	0.05	12.18	0.8
16/11/2025	**14:15:00**	60.2	28.92	4.36	143.9	403.9	2524	73.91	0.58	0.03	12.17	0.71	47.7	28.19	6.51	15.7	534.3	280.8	-0.1	0.57	0.05	12.2	1.09	19.9	28.03	6.41	22.2	540.9	392.2	2.7	-0.38	0.05	12.18	0.8
16/11/2025	**14:30:00**	68.5	28.99	4.36	144	419.9	2525	73.62	0.59	0.03	12.17	0.72	44.2	28.27	6.49	16.3	535.5	280.5	0.19	0.57	0.05	12.22	1.09	17.6	28.06	6.4	22.8	541.7	390.2	2.55	-0.38	0.05	12.2	0.8
16/11/2025	**14:45:00**	65.6	29.04	4.37	143.1	409.6	2525	76.23	0.57	0.03	12.15	0.7	42.2	28.3	6.49	16.7	537.2	280.4	-0.04	0.57	0.05	12.2	1.09	15.7	28.07	6.4	22.9	542.5	391.3	2.64	-0.38	0.05	12.2	0.8
16/11/2025	**15:00:00**	71.3	29.08	4.36	143.6	447.1	2525	78.99	0.58	0.03	12.17	0.71	41.6	28.33	6.49	16.7	536.8	280.7	0.15	0.56	0.06	12.22	1.08	15.8	28.09	6.39	23.3	542.5	391.2	2.85	-0.38	0.05	12.18	0.8
16/11/2025	**15:15:00**	68.4	29.15	4.35	144.3	422.2	2532	73.66	0.58	0.03	12.17	0.71	41.4	28.38	6.47	17.7	537.7	280.7	0.15	0.56	0.05	12.2	1.08	15.7	28.11	6.39	23.1	542.6	391.2	12.4	-0.38	0.05	12.18	0.8
16/11/2025	**15:30:00**	72.1	29.16	4.36	143.9	421.4	2532	80.66	0.58	0.05	12.17	0.71	43.7	28.38	6.47	18.1	537.8	280.8	-0.32	0.56	0.05	12.22	1.08	16	28.12	6.39	23.6	543.5	391.7	11.94	-0.38	0.05	12.18	0.8
16/11/2025	**15:45:00**	66.3	29.17	4.36	144.1	421.7	2531	81.14	0.58	0.05	12.17	0.71	42.9	28.42	6.47	17.6	536.8	280.8	0.5	0.56	0.05	12.2	1.08	12.8	28.15	6.38	23.9	544	391.2	14.98	-0.38	0.06	12.18	0.8
16/11/2025	**16:00:00**	72.7	29.25	4.36	144.2	446.1	2529	80.6	0.58	0.05	12.17	0.71	50.1	28.44	6.47	17.9	537.5	280.8	-0.06	0.56	0.06	12.2	1.08	13.9	28.15	6.39	23.6	543.4	391.6	22.41	-0.39	0.05	12.2	0.79
16/11/2025	**16:15:00**	69.7	29.29	4.36	144.1	437.7	2530	78.89	0.57	0.05	12.17	0.7	44.9	28.45	6.5	16.2	535.4	280.9	0.96	0.56	0.06	12.2	1.08	10.2	28.15	6.38	23.9	543	391.2	6.23	-0.39	0.06	12.18	0.79
16/11/2025	**16:30:00**	64.3	29.3	4.36	144.1	405.1	2542	77.52	0.58	0.03	12.15	0.71	40.8	28.6	6.5	15.8	534.3	280.4	-0.21	0.56	0.05	12.2	1.08	10.3	28.16	6.38	24.3	543.3	391.3	4.74	-0.39	0.05	12.18	0.79
16/11/2025	**16:45:00**	63.2	29.36	4.35	144.9	394.9	2544	82.71	0.58	0.05	12.17	0.71	39.8	28.55	6.51	15.5	534.8	280.8	-0.27	0.56	0.06	12.2	1.08	9.9	28.16	6.38	24.3	542.3	391.7	4.72	-0.39	0.05	12.18	0.79
16/11/2025	**17:00:00**	62.1	29.37	4.34	145.4	391.8	2544	65.1	0.58	0.05	12.15	0.71	40.4	28.56	6.48	17.3	536.5	280.9	-0.32	0.56	0.06	12.2	1.08	9.2	28.16	6.37	24.4	542.3	391.6	5.45	-0.39	0.05	12.13	0.79
16/11/2025	**17:15:00**	60.6	29.39	4.33	145.7	399.6	2545	69.42	0.58	0.05	12.17	0.71	41.5	28.47	6.52	14.8	535.1	281.2	0.39	0.56	0.06	12.2	1.08	10	28.16	6.37	24.5	542	391.6	5.73	-0.4	0.05	12.17	0.78
16/11/2025	**17:30:00**	58.1	29.41	4.33	146.1	418.9	2544	72.4	0.58	0.03	12.15	0.71	31.9	28.46	6.49	16.9	537.2	281.4	0.14	0.56	0.05	12.2	1.08	8.6	28.16	6.37	24.9	542.1	391.7	6.15	-0.4	0.05	12.18	0.78
16/11/2025	**17:45:00**	57.2	29.42	4.32	146.1	407.9	2545	95.89	0.59	0.05	12.15	0.72	42.9	28.59	6.5	16.1	535.2	281.1	1.09	0.56	0.06	12.2	1.08	7	28.17	6.36	25.2	542	390.7	6.02	-0.4	0.05	12.18	0.78
16/11/2025	**18:00:00**	55.5	29.43	4.32	146.3	422.4	2545	67.26	0.58	0.05	12.17	0.71	38.1	28.56	6.49	16.4	535.5	281.4	0.02	0.57	0.05	12.2	1.09	5.2	28.17	6.36	25.4	541.7	391.5	6.78	-0.4	0.05	12.18	0.78
16/11/2025	**18:15:00**	52.7	29.44	4.32	146.6	434.7	2544	67.63	0.58	0.05	12.17	0.71	34	28.5	6.52	14.7	534.9	281.6	0.28	0.56	0.06	12.2	1.08	4.7	28.17	6.35	25.9	541.2	391.5	8.2	-0.4	0.03	12.17	0.78
16/11/2025	**18:30:00**	49.3	29.44	4.32	146.5	453	2544	68.59	0.59	0.05	12.17	0.72	34.5	28.6	6.47	17.8	538.1	281.2	0.27	0.58	0.06	12.2	1.1	3.1	28.17	6.35	26	539.2	392.6	12.95	-0.4	0.05	12.18	0.78
16/11/2025	**18:45:00**	47.3	29.44	4.32	146.2	437.3	2544	66.7	0.59	0.05	12.15	0.72	35.5	28.66	6.52	14.6	535.1	281.5	0.12	0.58	0.06	12.2	1.1	2.8	28.16	6.35	25.9	537.6	392.1	7.87	-0.4	0.05	12.18	0.78
16/11/2025	**19:00:00**	42.1	29.45	4.34	144.9	444.2	2542	66.49	0.6	0.05	12.15	0.73	38.4	28.61	6.5	16.1	536	281.4	-0.26	0.59	0.06	12.2	1.11	1.7	28.16	6.34	26.4	536.2	393.4	7.94	-0.4	0.05	12.18	0.78
16/11/2025	**19:15:00**	40.5	29.45	4.35	144.7	442	2544	78.32	0.6	0.05	12.17	0.73	38.4	28.71	6.48	17.1	534.5	280.7	0.29	0.59	0.06	12.2	1.11	0	28.16	6.33	26.8	533.8	392.5	6.4	-0.4	0.05	12.18	0.78
16/11/2025	**19:30:00**	37.3	29.46	4.38	142.7	373.8	2544	70.46	0.62	0.05	12.17	0.75	35.7	28.56	6.52	14.8	531.3	281.2	0.41	0.59	0.06	12.2	1.11	0	28.16	6.33	27	523.1	392.1	6.81	-0.4	0.05	12.17	0.78
16/11/2025	**19:45:00**	45.5	29.48	4.37	143.5	410.7	2543	68.53	0.64	0.05	12.17	0.77	37.6	28.68	6.51	15.8	531.1	281.3	0.14	0.6	0.06	12.2	1.12	0.4	28.16	6.33	26.8	516.5	391.7	5.98	-0.4	0.05	12.18	0.78
16/11/2025	**20:00:00**	55.2	29.49	4.35	144.7	353.8	2562	69.48	0.65	0.08	12.15	0.78	41.8	28.8	6.53	14.6	529.2	280.8	0.21	0.61	0.08	12.2	1.13	0	28.16	6.33	26.9	512	391.8	4.75	-0.4	0.05	12.17	0.78
16/11/2025	**20:15:00**	91.2	27.55	4.52	133.7	311.2	1169	958.2	1.05	0.03	12.13	1.18	42.7	28.79	6.52	14.7	528.2	280.7	-0.17	0.61	0.06	12.2	1.13	1	28.15	6.33	26.9	504.7	392.4	4.41	-0.4	0.05	12.17	0.78
16/11/2025	**20:30:00**	93.4	27.5	4.37	142.3	310.1	873	936.7	1.09	0.01	12.13	1.22	38.8	28.66	6.54	13.5	525.7	281	0.13	0.62	0.06	12.2	1.14	0.2	28.17	6.33	27.1	493.1	392.6	4.38	-0.39	0.05	12.18	0.79
16/11/2025	**20:45:00**	91.8	27.35	5.09	100.3	249.1	513	690.4	0.98	0.03	12.15	1.11	66.9	29.65	6.55	13	524.7	277.7	0.18	0.76	0.06	12.2	1.28	0	28.17	6.33	27.1	488.4	392.9	4.69	-0.4	0.05	12.18	0.78
16/11/2025	**21:00:00**	93.9	27.13	5.58	72	217.9	393.3	536.4	0.9	0.01	12.15	1.03	66.3	29.15	6.63	8.6	512.9	232.6	249.5	0.94	0.06	12.2	1.46	0	28.17	6.33	27.2	484.4	393.1	8.57	-0.4	0.05	12.17	0.78
16/11/2025	**21:15:00**	95.2	26.96	5.77	60.4	217.3	353.3	450.9	0.85	0.01	12.15	0.98	78.5	27.41	6.71	3.6	504.1	130.8	489.6	0.96	0.05	12.2	1.48	0	28.17	6.33	27.1	480	393.8	5.97	-0.39	0.06	12.17	0.79
16/11/2025	**21:30:00**	95.2	26.84	5.87	54.7	227.5	336.1	362.9	0.84	0.01	12.13	0.97	77.5	27.82	6.61	9.7	506.9	170.2	246.2	0.92	0.05	12.2	1.44	0	28.18	6.33	27.2	472.1	393.1	7.98	-0.39	0.05	12.17	0.79
16/11/2025	**21:45:00**	95.4	26.73	5.91	52.2	242.9	330.7	347	0.84	0.01	12.13	0.97	78	28.09	6.6	9.9	506.2	185.6	153.5	0.88	0.05	12.2	1.4	0	28.17	6.32	27.3	465.5	394.5	8.02	-0.39	0.05	12.17	0.79
16/11/2025	**22:00:00**	96.3	26.59	5.91	52.3	256	317.5	325	0.85	0.01	12.13	0.98	79.2	28.23	6.61	9.5	506.4	196.3	131	0.85	0.05	12.2	1.37	0	28.17	6.33	27.2	448.6	394	7.39	-0.39	0.05	12.17	0.79
16/11/2025	**22:15:00**	97.5	26.42	5.9	53	264.5	288.9	365.4	0.87	0.01	12.15	1	78.6	28.29	6.57	11.7	507.2	221	97.85	0.81	0.05	12.2	1.33	0	28.17	6.33	27	437.7	394	7.99	-0.39	0.05	12.17	0.79
16/11/2025	**22:30:00**	98.3	26.3	5.9	53.1	269.7	259.2	383.1	0.89	0.01	12.13	1.02	77.5	28.31	6.51	15.4	510.1	267.4	70.19	0.79	0.05	12.2	1.31	0	28.17	6.33	27	432.8	393.9	7.33	-0.39	0.05	12.13	0.79
16/11/2025	**22:45:00**	98.4	26.27	5.87	54.8	257.7	256.6	361.1	0.92	0.01	12.13	1.05	78.3	28.29	6.41	21.6	512.7	334.9	68.05	0.78	0.05	12.2	1.3	26.7	28.68	6.45	19.6	449.5	375.7	11.61	-0.37	0.06	12.17	0.81
16/11/2025	**23:00:00**	98.1	26.11	5.81	58	238.8	253.9	377.4	0.97	0.01	12.13	1.1	78	28.25	6.29	28.7	514.2	429.5	62.05	0.78	0.05	12.2	1.3	61.9	29.07	6.52	15.6	476.3	348.1	13.16	-0.34	0.05	12.17	0.84
16/11/2025	**23:15:00**	97.3	25.8	5.69	64.8	218	253.5	387.5	1.03	0.01	12.15	1.16	76.9	28.17	6.14	37.6	518	543.5	50.99	0.78	0.05	12.18	1.3	63.9	28.98	6.59	11.5	490	343.9	4.36	-0.31	0.05	12.17	0.87
16/11/2025	**23:30:00**	95.4	25.71	5.5	75.8	219.7	307.4	407.2	1.07	0.01	12.13	1.2	76.7	28.04	5.94	49.1	531	673	45.47	0.8	0.05	12.2	1.32	69.6	28.83	6.65	7.8	494.5	332.8	4.28	-0.28	0.06	12.17	0.9
16/11/2025	**23:45:00**	94.6	25.68	5.41	81.2	227.2	312.1	455	1.1	0.01	12.13	1.23	77.1	27.87	5.63	68	561.3	808.9	33.34	0.83	0.05	12.18	1.35	66	28.62	6.69	5.8	498.5	321.8	5.27	-0.26	0.06	12.1	0.92
17/11/2025	**0:00:00**	93.8	25.64	5.34	85.6	233.5	286.9	465.4	1.12	0.01	12.13	1.25	77.8	27.74	5.23	91.5	597.7	878.3	22.05	0.87	0.05	12.18	1.39	63.3	28.49	6.68	6.1	502.9	314.2	7.9	-0.25	0.05	12.17	0.93
17/11/2025	**0:15:00**	93.6	25.62	5.46	78.3	226.1	261.9	415.5	1.13	0.01	12.13	1.26	79.2	27.6	5.03	103.4	610.9	789.9	34.18	0.91	0.05	12.18	1.43	61.6	28.4	6.67	6.8	507	308.6	17.69	-0.25	0.06	12.17	0.93
17/11/2025	**0:30:00**	93.2	25.6	5.67	66.3	208.2	224.1	402.6	1.15	0	12.13	1.28	82.9	27.39	5.1	99.5	600	588.3	97.24	0.92	0.05	12.2	1.44	60.6	28.35	6.67	6.8	510.3	304.5	12.8	-0.24	0.05	12.17	0.94
17/11/2025	**0:45:00**	92.4	25.57	5.87	54.4	192.9	191.4	377.9	1.16	0	12.12	1.29	85.2	27.11	5.28	88.6	586.6	439.7	159.2	0.94	0.03	12.2	1.46	60.5	28.33	6.67	6.9	512.3	300.8	4.9	-0.23	0.05	12.17	0.95
17/11/2025	**1:00:00**	92	25.52	6	46.9	185.2	165.1	331	1.16	0.01	12.15	1.29	85.9	26.77	5.44	79	576.5	345.6	224.9	0.95	0.03	12.18	1.47	60.2	28.33	6.67	6.8	512.7	297.7	2.95	-0.23	0.05	12.17	0.95
17/11/2025	**1:15:00**	92.4	25.47	6.1	41.1	182.7	143.2	303.2	1.18	0.01	12.13	1.31	86.8	26.39	5.52	74	573.4	308.3	273.7	0.97	0.03	12.17	1.49	61.2	28.35	6.65	7.8	515	294.2	1.43	-0.22	0.05	12.17	0.96
17/11/2025	**1:30:00**	92.4	25.41	6.14	38.9	187.8	120.2	260.4	1.17	0.01	12.13	1.3	86.5	26.14	5.52	74.1	576.7	307.2	299.3	0.98	0.03	12.18	1.5	62	28.39	6.66	7.5	514.8	290.3	7.91	-0.22	0.05	12.17	0.96
17/11/2025	**1:45:00**	92.9	25.39	6.16	37.5	192.2	107.3	265.6	1.18	0.01	12.13	1.31	85.8	25.98	5.5	75.1	579.3	298.9	343.1	1	0.03	12.18	1.52	63.2	28.44	6.66	7.3	514.8	283.6	15.76	-0.19	0.05	12.17	0.99
17/11/2025	**2:00:00**	92.7	25.41	6.22	34	195.3	100.2	218.7	1.17	0.01	12.13	1.3	85.7	25.9	5.52	73.8	578.9	274.4	379.8	1.01	0.01	12.17	1.53	63.7	28.44	6.67	6.7	514.3	271.7	39	-0.18	0.05	12.17	1
17/11/2025	**2:15:00**	93.3	25.44	6.34	27.6	196.5	96.7	192.2	1.17	0.01	12.13	1.3	85.9	25.83	5.6	68.8	572.4	241.1	396.9	1.01	0.03	12.18	1.53	64.6	28.27	6.67	6.6	516.3	242.6	80.35	-0.17	0.05	12.17	1.01
17/11/2025	**2:30:00**	92.8	25.46	6.43	21.9	196.9	94.6	184	1.17	0.01	12.08	1.3	85.6	25.78	5.7	63	559.1	208.8	406.4	1.01	0.01	12.18	1.53	66.5	28.03	6.66	7.2	517.9	217.3	103.1	-0.16	0.03	12.17	1.02
17/11/2025	**2:45:00**	92.7	25.49	6.49	18.4	197.7	94.8	173.6	1.14	0.01	12.13	1.27	86.2	25.73	5.82	56.2	553.3	181.9	364.7	1	0.03	12.18	1.52	68.2	27.86	6.63	9.4	520.8	206.8	106.8	-0.15	0.05	12.17	1.03
17/11/2025	**3:00:00**	92.4	25.51	6.57	14.1	197.6	94.5	156.2	1.13	0	12.12	1.26	86	25.67	5.91	50.5	549	157.7	357.7	1	0.03	12.17	1.52	69.3	27.81	6.58	12.2	522	242.1	81.94	-0.14	0.05	12.17	1.04
17/11/2025	**3:15:00**	92.4	25.52	6.54	15.6	202.6	93.6	144.9	1.11	0.01	12.13	1.24	86	25.63	5.98	46.4	543.7	139.1	296.6	0.99	0.03	12.18	1.51	66.1	27.8	6.45	19.7	524.2	348.7	180	-0.14	0.05	12.17	1.04
17/11/2025	**3:30:00**	92.1	25.53	6.6	12.1	204	93.1	140	1.1	0.01	12.1	1.23	87.2	25.61	6.07	41.2	536.7	125.7	266.8	0.99	0.01	12.17	1.51	67.6	27.74	6.24	32.3	527.5	519.9	140.5	-0.13	0.05	12.17	1.05
17/11/2025	**3:45:00**	92.2	25.54	6.61	11.4	208.4	94.7	127.6	1.09	0.01	12.13	1.22	86.7	25.59	6.12	38.2	534.3	116.4	252.6	0.98	0.01	12.18	1.5	70.5	27.59	6.04	44.3	538.2	604.6	108.7	-0.11	0.05	12.15	1.07
17/11/2025	**4:00:00**	92.3	25.54	6.64	10.1	212	94.6	119.7	1.08	0.01	12.13	1.21	86.8	25.6	6.17	35.1	531.3	111.6	230.3	0.97	0.01	12.17	1.49	71.4	27.38	5.91	51.7	546.1	575.3	146.8	-0.1	0.05	12.17	1.08
17/11/2025	**4:15:00**	92.6	25.55	6.63	10.4	216.7	97.1	115.3	1.06	0.01	12.12	1.19	87.3	25.63	6.23	31.8	526.4	109.4	200.3	0.96	0.01	12.17	1.48	72.6	27.2	5.87	53.9	553.9	497	287.2	-0.09	0.05	12.15	1.09
17/11/2025	**4:30:00**	92.3	25.55	6.62	10.9	222.1	97.5	115.7	1.05	0.01	12.13	1.18	86.8	25.65	6.28	28.5	520.9	108.2	195.4	0.95	0.01	12.17	1.47	73.6	26.92	5.87	54.1	557.3	416.8	246.4	-0.09	0.05	12.15	1.09
17/11/2025	**4:45:00**	92.9	25.55	6.59	12.6	227.9	101.4	110.7	1.03	0.01	12.13	1.16	87	25.67	6.33	25.8	515.6	107.4	176.3	0.94	0.01	12.17	1.46	73.7	26.62	5.88	53.3	559.5	365.4	159.2	-0.09	0.05	12.17	1.09
17/11/2025	**5:00:00**	92.7	25.56	6.59	13	231.6	105.7	109.5	1.01	0.01	12.12	1.14	86.7	25.68	6.37	23.6	514.3	106.8	161	0.92	0.01	12.17	1.44	74.2	26.45	5.88	53.4	561.9	332.7	388.8	-0.09	0.05	12.15	1.09
17/11/2025	**5:15:00**	93	25.56	6.58	13.2	234.5	111.4	107	1	0.01	12.13	1.13	87.3	25.69	6.4	21.9	512.9	106.4	146.8	0.91	0.01	12.17	1.43	76.9	26.2	5.88	53.1	562.6	303.5	231.5	-0.09	0.03	12.15	1.09
17/11/2025	**5:30:00**	92.4	25.57	6.56	14.7	236.3	122.5	111.3	0.98	0.01	12.12	1.11	86.7	25.7	6.43	20.2	511.9	106.4	137.5	0.9	0.01	12.17	1.42	76.5	26.09	5.89	52.3	562.1	280.7	201.8	-0.09	0.03	12.15	1.09
17/11/2025	**5:45:00**	93.1	25.58	6.54	15.9	235.7	140.5	112.2	0.98	0.01	12.12	1.11	86.4	25.71	6.45	18.8	511.7	106.7	135.4	0.89	0.01	12.17	1.41	76	26.02	5.93	50.2	560.2	257.2	209	-0.09	0.03	12.15	1.09
17/11/2025	**6:00:00**	93.2	25.59	6.52	16.8	233.9	161.5	111.8	0.96	0.01	12.13	1.09	86.6	25.72	6.46	18.3	511.9	107.6	132.8	0.88	0.01	12.17	1.4	75.6	25.93	5.97	47.8	558.6	234.8	222.1	-0.08	0.03	12.17	1.1
17/11/2025	**6:15:00**	93.2	25.6	6.51	17.5	235	169	106.5	0.96	0.01	12.12	1.09	86.6	25.73	6.45	18.5	511.5	108.8	107.4	0.86	0.01	12.17	1.38	75.6	25.87	6	46.1	556.3	218	210.5	-0.08	0.03	12.15	1.1

17/11/2025	**6:30:00**	93.3	25.61	6.5	18.2	238.8	166.8	118.7	0.95	0.01	12.13	1.08	86.5	25.73	6.48	17.1	509.8	109.9	114.2	0.85	0.03	12.17	1.37	76.8	25.83	6.06	42.7	550.7	197.7	243	-0.07	0.03	12.15	1.11
17/11/2025	**6:45:00**	93.9	25.62	6.46	20.2	242.6	180.3	114.1	0.95	0.01	12.12	1.08	86.4	25.74	6.49	16.3	508.9	111.2	111.3	0.85	0.01	12.17	1.37	76.6	25.79	6.1	40.3	548.2	181.9	212.8	-0.07	0.03	12.17	1.11
17/11/2025	**7:00:00**	93.8	25.63	6.45	21.2	242.3	190.5	114.2	0.94	0	12.12	1.07	85.7	25.75	6.47	17.4	509.7	112.7	97.26	0.83	0.03	12.17	1.35	77.7	25.76	6.14	37.6	545.7	171	1309	-0.07	0.03	12.15	1.11
17/11/2025	**7:15:00**	94	25.63	6.43	22.3	234.3	209.3	121	0.92	0.01	12.12	1.05	85.7	25.76	6.46	17.9	511.9	114.5	110.1	0.83	0.03	12.18	1.35	77.1	25.74	6.18	35.5	544.7	159.3	350	-0.06	0.03	12.17	1.12
17/11/2025	**7:30:00**	93.8	25.64	6.42	22.5	229.3	211.6	122.7	0.92	0.01	12.12	1.05	86	25.76	6.45	18.4	512.9	116.7	108.5	0.83	0.01	12.12	1.35	76.2	25.74	6.2	34.1	544.4	149.2	308.6	-0.06	0.03	12.15	1.12
17/11/2025	**7:45:00**	93.4	25.64	6.43	22.2	228.5	206	118.2	0.91	0	12.1	1.04	85.5	25.77	6.47	17.4	512.9	119.2	101.4	0.82	0.01	12.18	1.34	77.3	25.72	6.22	33	544	142.5	234.2	-0.06	0.03	12.15	1.12
17/11/2025	**8:00:00**	93.5	25.65	6.42	22.6	229.4	203.6	118.8	0.89	0.01	12.1	1.02	85	25.79	6.45	18.8	515.2	122.3	89.19	0.82	0.01	12.18	1.34	75.4	25.71	6.25	31.3	544	137.4	213	-0.06	0.03	12.15	1.12
17/11/2025	**8:15:00**	93.3	25.66	6.42	22.4	228.7	203.9	117.3	0.88	0.01	12.12	1.01	85.2	25.81	6.43	19.8	517.6	127.5	95.15	0.82	0.01	12.17	1.34	75.5	25.71	6.27	30.1	544.4	133.2	253.7	-0.05	0.03	12.15	1.13
17/11/2025	**8:30:00**	93.6	25.68	6.42	22.5	227.5	203.8	116.3	0.87	0.01	12.12	1	85.1	25.84	6.42	20.7	519.3	134.9	98.71	0.81	0.03	12.18	1.33	74.9	25.71	6.3	28.5	543.6	129.6	602.5	-0.05	0.03	12.15	1.13
17/11/2025	**8:45:00**	92.9	25.69	6.41	23.2	224.8	203.6	118	0.87	0.01	12.12	1	83.9	25.86	6.39	22	521.4	143.5	98.11	0.8	0.01	12.17	1.32	73.6	25.73	6.3	28.4	545	126.4	345.4	-0.04	0.01	12.13	1.14
17/11/2025	**9:00:00**	92.8	25.71	6.42	22.7	221.8	202.1	111.2	0.86	0.01	12.12	0.99	83.8	25.89	6.38	22.7	523.3	151.6	96.4	0.79	0.01	12.17	1.31	73	25.73	6.33	26.8	544.3	125.1	256.6	-0.05	0.03	12.17	1.13
17/11/2025	**9:15:00**	92.6	25.73	6.42	22.4	219.6	200.6	107.4	0.86	0.01	12.12	0.99	84.2	25.91	6.37	23.4	525.7	159.7	90.75	0.78	0.03	12.17	1.3	72.6	25.74	6.35	25.5	541.7	123.4	250.8	-0.05	0.03	12.15	1.13
17/11/2025	**9:30:00**	92.6	25.77	6.42	22.6	216.9	201.9	111.4	0.85	0.01	12.12	0.98	83.7	25.94	6.37	23.5	527	165.9	83.92	0.78	0.01	12.17	1.3	73.2	25.76	6.37	24.4	541	121.8	200.7	-0.04	0.03	12.13	1.14
17/11/2025	**9:45:00**	91.9	25.8	6.42	22.8	214.9	202.7	109.6	0.84	0.01	12.12	0.97	83.3	25.97	6.35	24.8	530.1	171	92.3	0.77	0.01	12.17	1.29	70.4	25.78	6.38	23.7	541.1	121.7	177.3	-0.04	0.03	12.13	1.14
17/11/2025	**10:00:00**	92.4	25.83	6.4	23.8	214.6	202.1	104.6	0.83	0.01	12.12	0.96	83.2	26	6.34	25.3	532.2	175.3	89.58	0.76	0.01	12.17	1.28	73.4	25.8	6.42	21.6	538.5	119.8	173.2	-0.05	0.03	12.13	1.13
17/11/2025	**10:15:00**	92.3	25.88	6.41	23.2	213.1	203.5	104.3	0.83	0	12.1	0.96	83.4	26.02	6.33	26	534.2	180.1	84.74	0.76	0.03	12.18	1.28	72.9	25.82	6.42	21.2	538.1	119.1	162.3	-0.04	0.03	12.15	1.14
17/11/2025	**10:30:00**	91.7	25.92	6.42	23	212.4	204	104.1	0.82	0.01	12.13	0.95	82.5	26.06	6.31	27	537.1	184.9	86.05	0.75	0.01	12.17	1.27	71.9	25.84	6.43	20.6	538.1	118.8	2977	-0.04	0.03	12.13	1.14
17/11/2025	**10:45:00**	92	25.97	6.42	22.9	211.9	206.1	101.7	0.82	0.01	12.08	0.95	82.5	26.09	6.3	27.7	539.5	190.9	85.63	0.75	0.01	12.17	1.27	71.8	25.86	6.45	19.9	538.6	118.5	508.9	-0.04	0.03	12.15	1.14
17/11/2025	**11:00:00**	91.9	26.03	6.41	23.1	211	205.3	99.15	0.82	0.01	12.12	0.95	83.1	26.13	6.3	27.8	540.5	195.3	85.12	0.74	0.03	12.17	1.26	70.8	25.89	6.46	19.1	539.1	118.2	839.1	-0.04	0.03	12.13	1.14
17/11/2025	**11:15:00**	91.4	26.1	6.43	22.2	209.1	208.4	98.89	0.82	0.01	12.12	0.95	81.9	26.16	6.29	28.5	542.9	199.3	84.53	0.74	0.03	12.17	1.26	72.2	25.92	6.46	19	540.3	118.3	144.2	-0.05	0.03	12.15	1.13
17/11/2025	**11:30:00**	91.7	26.19	6.41	23.1	208.3	223.2	97.85	0.82	0.01	12.12	0.95	82	26.21	6.28	28.8	545	202.6	81.86	0.74	0.01	12.15	1.26	73.7	25.96	6.48	17.6	536.4	118.4	2970	-0.05	0.01	12.13	1.13
17/11/2025	**11:45:00**	91.7	26.33	6.4	24.2	198.8	300.6	97.44	0.81	0.01	12.1	0.94	81.5	26.26	6.29	28.5	545.2	204.9	85.45	0.73	0.01	12.15	1.25	72.3	25.99	6.48	17.8	537.8	118.8	140.1	-0.04	0.03	12.15	1.14
17/11/2025	**12:00:00**	90.3	26.46	6.33	28.1	185.7	385.9	94.84	0.82	0.01	12.12	0.95	81.3	26.31	6.28	29.1	546.3	206.7	82.6	0.72	0.03	12.17	1.24	72.3	26.03	6.49	17.1	538.1	119	146.5	-0.05	0.03	12.13	1.13
17/11/2025	**12:15:00**	90.2	26.76	6.33	27.8	184.5	366.3	96.44	0.82	0.01	12.12	0.95	81.3	26.36	6.27	29.7	547.7	208.1	80.11	0.72	0.03	12.17	1.24	71	26.07	6.49	17.3	538.1	119.4	188.8	-0.05	0.03	12.13	1.13
17/11/2025	**12:30:00**	90.2	27.04	6.41	23.6	186.1	350.2	99.73	0.81	0.01	12.12	0.94	80.7	26.42	6.27	29.4	549.7	209.3	77.13	0.71	0.03	12.12	1.23	68	26.12	6.49	17.1	538.1	120.1	183.6	-0.05	0.03	12.13	1.13
17/11/2025	**12:45:00**	89.9	27.25	6.45	20.9	187.9	345.1	96.54	0.81	0.01	12.1	0.94	80.7	26.48	6.27	29.3	550	210	81.97	0.72	0.01	12.17	1.24	69.7	26.15	6.49	17.2	538.6	120.3	523.6	-0.05	0.03	12.13	1.13
17/11/2025	**13:00:00**	89.8	27.46	6.49	19	188.3	358.5	91.59	0.8	0.01	12.12	0.93	80.1	26.54	6.26	30.2	552.1	210.5	87.06	0.71	0.03	12.15	1.23	69	26.19	6.49	17.4	538.6	121	264.2	-0.05	0.03	12.13	1.13
17/11/2025	**13:15:00**	89.9	27.62	6.5	18.1	188.3	372.4	89.31	0.8	0.01	12.03	0.93	80.5	26.61	6.25	30.6	552.5	210.7	85.34	0.72	0.03	12.17	1.24	68	26.25	6.48	17.9	539.3	121.4	294.6	-0.06	0.03	12.13	1.12
17/11/2025	**13:30:00**	90.7	27.76	6.52	17.1	188	379.6	89.69	0.81	0.03	12.1	0.94	79.7	26.67	6.26	30.2	553.1	211.2	84.91	0.71	0.03	12.15	1.23	63.8	26.3	6.47	18.4	541	122.5	599.3	-0.05	0.03	12.13	1.13
17/11/2025	**13:45:00**	90	27.93	6.53	16.4	189.6	380	84.58	0.8	0.03	12.1	0.93	80.8	26.73	6.25	30.4	554.2	211.9	82.3	0.71	0.03	12.17	1.23	69	26.35	6.5	16.9	538.2	122.9	724.6	-0.06	0.03	12.15	1.12
17/11/2025	**14:00:00**	89.9	28.11	6.55	15.5	191.5	399.9	83.42	0.8	0.03	12.08	0.93	79.2	26.77	6.25	30.4	554.8	212.5	77.41	0.7	0.03	12.17	1.22	68.9	26.39	6.49	17.2	538.5	123.4	653.5	-0.05	0.03	12.13	1.13
17/11/2025	**14:15:00**	89.6	28.23	6.56	14.6	192.4	405.1	84.76	0.79	0.03	12.1	0.92	79.6	26.84	6.26	30.4	555.7	213.1	76.85	0.7	0.03	12.15	1.22	70.3	26.42	6.49	17.3	537.2	123.9	653.4	-0.06	0.03	12.13	1.12
17/11/2025	**14:30:00**	89.7	28.37	6.56	14.6	194.3	417	77.13	0.78	0.03	12.12	0.91	79.4	26.89	6.25	30.6	556.1	213.7	79.34	0.7	0.03	12.15	1.22	69.8	26.47	6.48	17.9	535.8	124.4	461.2	-0.07	0.03	12.15	1.11
17/11/2025	**14:45:00**	89.7	28.45	6.57	14	195	408.4	77.68	0.78	0.03	12.12	0.91	79	26.94	6.26	30.1	556.5	214.3	70.89	0.69	0.03	12.17	1.21	69.1	26.51	6.49	17.5	534.5	124.9	1041	-0.07	0.03	12.13	1.11
17/11/2025	**15:00:00**	89.3	28.53	6.59	13.1	195.6	417.7	79.39	0.78	0.03	12.1	0.91	79.5	26.99	6.26	30	556.2	214.7	74.01	0.69	0.03	12.15	1.21	67.3	26.55	6.49	17.4	533.5	125.8	234.5	-0.07	0.03	12.13	1.11
17/11/2025	**15:15:00**	89.5	28.59	6.59	12.9	198.3	415	83.33	0.78	0.03	12.1	0.91	78.7	27.03	6.26	30.3	556.9	215.3	69.61	0.68	0.03	12.17	1.2	66.3	26.59	6.49	17.2	532.4	126.6	1058	-0.07	0.03	12.13	1.11
17/11/2025	**15:30:00**	89	28.66	6.6	12.4	200	420.5	81.83	0.77	0.03	11.98	0.9	79.3	27.07	6.26	30	556.7	215.8	68.79	0.68	0.05	12.15	1.2	65	26.63	6.5	16.9	533.6	127.6	500.7	-0.08	0.03	12.13	1.1
17/11/2025	**15:45:00**	89.3	28.72	6.61	12.1	201.9	423.3	76.54	0.77	0.03	12.12	0.9	79.4	27.11	6.26	29.9	557.6	216.4	70.64	0.68	0.03	12.17	1.2	66.3	26.67	6.49	17.2	536.5	128.6	487.4	-0.08	0.03	12.12	1.1
17/11/2025	**16:00:00**	88.3	28.79	6.61	12.1	204.2	428.3	78.55	0.77	0.03	12.1	0.9	78.7	27.14	6.26	30.1	557.8	217.6	66.18	0.68	0.03	12.15	1.2	66.7	26.69	6.5	17	538.4	129.2	608.9	-0.08	0.05	12.13	1.1
17/11/2025	**16:15:00**	88.3	28.86	6.62	11.2	205.9	431.7	79.5	0.76	0.03	12.1	0.89	79.5	27.16	6.26	30.4	557.6	219.9	68.07	0.68	0.03	12.15	1.2	66	26.7	6.49	17.1	539.2	130.6	825.1	-0.09	0.05	12.13	1.09
17/11/2025	**16:30:00**	88.8	28.92	6.64	10.3	206.6	431.2	67.5	0.76	0.03	12.1	0.89	78.4	27.19	6.26	30.3	558.5	225.1	71.17	0.68	0.03	12.15	1.2	67.4	26.72	6.5	16.9	540.3	131.8	629.9	-0.09	0.05	12.13	1.09
17/11/2025	**16:45:00**	88.2	29	6.64	10.1	208	437.4	64.35	0.76	0.05	12.12	0.89	78.7	27.23	6.26	30.3	557.7	233.5	61.98	0.67	0.05	12.17	1.19	64.3	26.74	6.49	17.2	542	132.8	617.5	-0.09	0.03	12.1	1.09
17/11/2025	**17:00:00**	87.9	29.07	6.63	10.5	210.6	442.8	75.83	0.76	0.05	12.1	0.89	77.4	27.26	6.25	30.8	558	243.1	62.85	0.67	0.03	12.15	1.19	60.6	26.76	6.48	18.1	544.1	134.8	534.8	-0.1	0.03	12.13	1.08
17/11/2025	**17:15:00**	88.2	29.12	6.65	9.8	212.1	450.1	64.72	0.76	0.05	12.1	0.89	77.5	27.29	6.24	31.4	558.8	252.9	61.3	0.67	0.05	12.17	1.19	58.8	26.78	6.49	17.5	543.6	136.5	559.9	-0.11	0.03	12.13	1.07
17/11/2025	**17:30:00**	87.5	29.17	6.66	8.9	213.9	450.4	70.03	0.76	0.03	12.12	0.89	76.5	27.33	6.24	31.2	558.9	264.4	57.29	0.68	0	12.15	1.2	62.7	26.8	6.5	16.9	543.2	138.8	741.9	-0.11	0.05	12.13	1.07
17/11/2025	**17:45:00**	87.5	29.21	6.66	8.9	216	445.8	55.78	0.76	0.05	12.1	0.89	77	27.36	6.24	31.3	558.5	272.8	57.12	0.67	0.03	12.15	1.19	65.6	26.82	6.49	17.5	544	140.8	503.8	-0.11	0.03	12.12	1.07
17/11/2025	**18:00:00**	87.9	29.25	6.66	8.9	218.7	444.9	56.19	0.76	0.05	12.1	0.89	76.3	27.42	6.23	32.1	559.5	283.4	54.63	0.67	0.03	12.15	1.19	63.6	26.82	6.47	18.3	546.5	142.1	754.9	-0.12	0.03	12.12	1.06
17/11/2025	**18:15:00**	87.1	29.29	6.67	8.2	221.2	452.1	54.08	0.76	0.03	12.1	0.89	76.1	27.47	6.24	31.5	561.1	291.7	54.45	0.67	0.05	12.15	1.19	60.4	26.83	6.48	18.2	547.1	144.7	1015	-0.12	0.05	12.13	1.06
17/11/2025	**18:30:00**	87.6	29.31	6.67	8.2	223.2	448	54.34	0.76	0.05	12.1	0.89	74.6	27.53	6.24	31.5	560.5	299.8	50.77	0.68	0.03	12.15	1.2	62.7	26.85	6.47	18.5	547.9	147.1	3554	-0.13	0.03	12.13	1.05
17/11/2025	**18:45:00**	86.9	29.33	6.68	7.7	224.9	457.3	54.67	0.77	0.05	12.1	0.9	76	27.59	6.24	31.3	559.2	309.8	49.57	0.68	0.05	12.15	1.2	64.3	26.85	6.47	18.5	548	149.6	2995	-0.12	0.03	12.13	1.06
17/11/2025	**19:00:00**	87.1	29.33	6.69	7.1	226.7	457.8	54.07	0.76	0.03	12.1	0.89	75.4	27.65	6.25	30.6	559.5	315.8	46.88	0.68	0.03	12.15	1.2	61.3	26.85	6.47	18.8	549.4	151.8	4392	-0.13	0.05	12.13	1.05
17/11/2025	**19:15:00**	86.8	29.31	6.69	7	229.2	457.2	53.76	0.76	0.03	12.1	0.89	76	27.73	6.27	30	558.4	323.5	48.94	0.67	0.05	12.15	1.19	59.3	26.85	6.46	19.2	548.6	154.3	4429	-0.13	0.05	12.13	1.05
17/11/2025	**19:30:00**	86.6	29.32	6.7	6.8	231.2	460.2	53.44	0.76	0.05	12.1	0.89	75.6	27.79	6.27	29.4	558.6	329.9	44.58	0.68	0.05	12.17	1.2	60.7	26.85	6.44	20.1	550.1	157	1082	-0.14	0.03	12.08	1.04
17/11/2025	**19:45:00**	86.5	29.31	6.7	6.4	233.6	462.2	54.36	0.76	0.05	12.1	0.89	75.1	27.84	6.29	28.7	558.3	335.7	47.08	0.68	0.05	12.15	1.2	61.9	26.85	6.43	21	549.8	159.4	168.9	-0.14	0.03	12.13	1.04
17/11/2025	**20:00:00**	86.1	29.31	6.71	6.3	235.8	460.4	55.65	0.77	0.05	12.1	0.9	74.3	27.89	6.3	27.8	556.3	341.1	43.66	0.68	0.05	12.15	1.2	61.7	26.85	6.43	20.7	550.1	161.2	87.54	-0.14	0.05	12.13	1.04
17/11/2025	**20:15:00**	85.7	29.31	6.72	5.5	236.9	464.1	56.89	0.77	0.05	12.1	0.9	73.3	27.94	6.32	26.8	555.1	345.6	40.98	0.69	0.05	12.13	1.21	60.7	26.85	6.42	21.3	548.2	164.1	83.03	-0.14	0.03	12.13	1.04
17/11/2025	**20:30:00**	85.8	29.31	6.72	5.6	239.6	470.7	54.79	0.77	0.05	12.1	0.9	73.6	27.99	6.32	26.7	553.1	351.2	38.73	0.69	0.05	12.15	1.21	59.9	26.85	6.42	21.6	547	166.3	85.79	-0.14	0.03	12.12	1.04
17/11/2025	**20:45:00**	86	29.3	6.73	5.2	241.2	464.9	55.74	0.77	0.05	12.1	0.9	73.7	28.03	6.33	26.1	553.2	356	38.72	0.69	0.05	12.15	1.21	60.1	26.86	6.43	21.2	546.4	170	1187	-0.15	0.03	12.13	1.03
17/11/2025	**21:00:00**	85.7	29.3	6.73	5.2	243.5	470.9	63.16	0.77	0.05	12.1	0.9	73.3	28.08	6.35	25	551.2	360.2	35.27	0.69	0.05	12.15	1.21	61.4	26.86	6.42	21.7	546.3	171.9	110.7	-0.15	0.05	12.12	1.03
17/11/2025	**21:15:00**	85.6	29.3	6.74	4.5	244.4	471.4	52.7	0.77	0.05	12.08	0.9	72.8	28.12	6.36	24.4	550.7	364.2	34.4	0.69	0.05	12.15	1.21	57.3	26.86	6.41	22	545.7	174.3	119.7	-0.15	0.03	12.13	1.03
17/11/2025	**21:30:00**	85.4	29.29	6.74	4.5	246.5	472.9	53.58	0.77	0.05	12.1	0.9	72.5	28.16	6.36	24.3	550.2	368.6	36.25	0.69	0.05	12.15	1.21	60.7	26.86	6.41	22.3	546	176	1029	-0.16	0.05	12.13	1.02
17/11/2025	**21:45:00**	85.4	29.27	6.75	3.8	247.9	475.7	53.12	0.77	0.05	12.1	0.9	72.3	28.19	6.37	23.8	550.8	371.8	34.49	0.69	0.05	12.15	1.21	57.8	26.86	6.4	22.6	545.8	178.7	80.84	-0.15	0.05	12.13	1.03
17/11/2025	**22:00:00**	85.6	29.28	6.74	4.3	250.2	478.7	52.56	0.77	0.05	12.05	0.9	72	28.23	6.38	23.4	548.7	374.7	33.75	0.69	0.05	12.15	1.21	59.1	26.86	6.41	22.4	547.5	181.7	78.41	-0.16	0.03	12.12	1.02
17/11/2025	**22:15:00**	84.8	29.25	6.75	3.5	251.6	477.1	53.38	0.78	0.05	12.1	0.91	71.7	28.25	6.38	23	548.7	377.3	30.31	0.69	0.05	12.13	1.21	58.6	26.86	6.39	23.4	549.7	183.4	70.6	-0.16	0.05	12.13	1.02
17/11/2025	**22:30:00**	85.1	29.22	6.76	3.4	253.8	482	53.51	0.77	0.05	12.1	0.9	72.1	28.27	6.38	23	547.9	379.9	31.56	0.69	0.05	12.13	1.21	59.9	26.86	6.4	22.7	549.7	186.5	74.5	-0.16	0.05	12.13	1.02
17/11/2025	**22:45:00**	84.9	29.21	6.77	2.7	255.3	489.6	53.24	0.77	0.05	12.1	0.9	71.3	28.3	6.39	22.5	547	382.5	31.17	0.69	0.05	12.15	1.21	60.4	26.86	6.4	22.9	550.3	188.9	94.59	-0.17	0.05	12.13	1.01
17/11/2025	**23:00:00**	84.7	29.14	6.75	3.6	257.6	485	54	0.77	0.03	12.1	0.9	71.3	28.32	6.4	22.2	546.8	384.8	31.89	0.68	0.05	12.15	1.2	58.8	26.86	6.39	23	549	190.9	78.98	-0.16	0.05	12.12	1.02
17/11/2025	**23:15:00**	85	29.12	6.76	3.1	258.7	489.5	52.85	0.77	0.05	12.08	0.9	70.9	28.34	6.4	22	546.5	386.9	29.84	0.68	0.05	12.15	1.2	55.7	26.86	6.39	23	548.6	193.1	85.43	-0.16	0.03	12.12	1.02
17/11/2025	**23:30:00**	84.7	29.09	6.78	2.1	259.8	497.2	53.05	0.77	0.03	12.1	0.9	70.7	28.35	6.41	21.6	546	388.9	30.32	0.68	0.05	12.15	1.2	56	26.86	6.39	23.3	549.8	194.5	59.45	-0.17	0.05	12.13	1.01
17/11/2025	**23:45:00**	84.5	29.04	6.78	2.1	260.9	495.5	53.4	0.75	0.03	12.08	0.88	69.4	28.36	6.41	21.2	545.6	390.4	28.48	0.68	0.05	12.15	1.2	57.5	26.86	6.39	23.4	549.6	197.2	45.22	-0.17	0.03	12.1	1.01
18/11/2025	**0:00:00**	84.5	29.01	6.78	2.1	262.1	495.4	54.6	0.76	0.03	12.1	0.89	70.4	28.38	6.42	20.8	545.5	392.5	28.16	0.68	0.05	12.13	1.2	53.2	26.84	6.38	24.1	549.7	198.6	90.93	-0.17	0.05	12.12	1.01
18/11/2025	**0:15:00**	84	28.97	6.79	1.6	263.2	494.6	54.71	0.76	0.03	12.1	0.89	70.2	28.39	6.42	20.7	544.5	394.5	29.18	0.68	0.05	12.13	1.2	57.5	26.85	6.37	24.7	549.8	200.4	74.04	-0.17	0.05	12.12	1.01
18/11/2025	**0:30:00**	84.3	28.96	6.78	2.1	265	502.2	55.5	0.76	0.03	12.08	0.89	70.1	28.39	6.43	20.1	543.1	395.5	27.62	0.67	0.05	12.15	1.19	58.1	26.86	6.37	24.3	550.5	201.1	124.7	-0.17	0.03	12.12	1.01
18/11/2025	**0:45:00**	84.2	28.92	6.79	1.5	265.6	503.1	52.68	0.76	0.03	12.1	0.89	70	28.41	6.43	19.9	543.1	397.8	27.97	0.67	0.05	12.1	1.19	54.5	26.86	6.37	24.3	550.6	203.1	115.3	-0.17	0.03	12.12	1.01
18/11/2025	**1:00:00**	84.2	28.9	6.79	1.4	266.3	507.3	54.79	0.74	0.03	12.1	0.87	70	28.42	6.44	19.8	542.7	399.5	27.3	0.67	0.05	12.13	1.19	60.2	26.85	6.38	23.9	549	204	124.5	-0.18	0.05	12.13	1
18/11/2025	**1:15:00**	84.1	28.88	6.8	1	266.6	514.3	54.11	0.75	0.05	12.1	0.88	69.3	28.41	6.44	19.4	542	400.4	27.44	0.67	0.05	12.15	1.19	58.6	26.85	6.38	23.7	548.1	205.6	74.49	-0.18	0.05	12.12	1
18/11/2025	**1:30:00**	83.9	28.85	6.8	0.8	267.8	515.6	54.08	0.74	0.03	12.1	0.87	69.6	28.42	6.45	18.9	542	401.8	25.49	0.67	0.05	12.15	1.19	59.3	26.85	6.38	23.7	548.2	206.7	103	-0.18	0.05	12.12	1
18/11/2025	**1:45:00**	83.8	28.83	6.81	0.2	268.1	520.4	54.51	0.74	0.03	12.08	0.87	70	28.43	6.46	18.7	543	403.5	26.05	0.66	0.05	12.13	1.18	59.7	26.84	6.39	23.2	548.3	207.8	64.31	-0.19	0.03	12.12	0.99
18/11/2025	**2:00:00**	83.8	28.81	6.81	0.5	268.8	523.2	53.67	0.74	0.03	12.08	0.87	69.4	28.43	6.46	18.4	542.7	405	25.66	0.66	0.05	12.15	1.18	59.6	26.84	6.4	22.9	548.1	208.7	80.89	-0.19	0.03	12.12	0.99
18/11/2025	**2:15:00**	83.5	28.77	6.82	-0.1	268.8	522.3	54.64	0.73	0.03	12.08	0.86	68.4	28.43	6.46	18.2	542.3	406.2	26.6	0.65	0.05	12.13	1.17	57.9	26.84	6.4	22.9	549.9	209.4	57.25	-0.19	0.05	12.12	0.99
18/11/2025	**2:30:00**	83.5	28.75	6.8	0.5	270.3	527.9	54.69	0.73	0.03	12.08	0.86	68.9	28.42	6.47	18	540.9	407.1	24.78	0.64	0.05	12.13	1.16	58.9	26.83	6.4	22.9	548.3	210	68.52	-0.19	0.03	12.12	0.99
18/11/2025	**2:45:00**	83.1	28.72	6.81	0.2	271.1	529.2	54.12	0.72	0.03	12.08	0.85	68.8	28.42	6.48	17.3	541	408.6	25.03	0.64	0.05	12.13	1.16	58.2	26.83	6.4	22.8	548.2	210.7	81.33	-0.19	0.03	12.12	0.99
18/11/2025	**3:00:00**	82.7	28.71	6.82	-0.6	271	535.1	54.62	0.72	0.03	12.1	0.85	69.5	28.42	6.48	17.3	539.9	410.1	22.97	0.64	0.05	12.13	1.16	58.4	26.83	6.38	23.6	548.9	211.5	63.19	-0.19	0.05	12.12	0.99
18/11/2025	**3:15:00**	82.7	28.68	6.82	-0.5	272.4	534.2	53.66	0.72	0.03	12.08	0.85	68.9	28.41	6.48	17.2	540	411.1	23.79	0.64	0.05	12.13	1.16	57.3	26.82	6.38	23.9	546.9	212.4	70.7	-0.2	0.03	12.07	0.98
18/11/2025	**3:30:00**	82.7	28.66	6.82	-0.3	272.9	534.1	55.25	0.72	0.03	12.08	0.85	68.4	28.4	6.49	16.6	539.4	412.3	23.7	0.64	0.05	12.13	1.16	52.4	26.82	6.38	24	546.3	212.7	64.99	-0.2	0.05	12.13	0.98
18/11/2025	**3:45:00**	82.6	28.63	6.82	-0.6	272.9	535.5	54.8	0.71	0.03	12.08	0.84	68.9	28.39	6.49	16.5	539.8	410.1	24.24	0.63	0.05	12.13	1.15	53.4	26.82	6.39	23.4	546.7	213.2	62.82	-0.2	0.05	12.12	0.98

Tempory Gauge Station Data - 2025/2026 Monitoring Period

18/11/2025	**4:00:00**	82.4	28.61	6.83	-1.1	273.6	539.3	54.23	0.71	0.03	12.08	0.84
18/11/2025	**4:15:00**	82.8	28.59	6.84	-1.2	274.4	539.8	53.95	0.73	0.03	12.08	0.86
18/11/2025	**4:30:00**	82.3	28.58	6.83	-1.1	274.8	542.9	55.37	0.72	0.03	12.08	0.85
18/11/2025	**4:45:00**	83.1	28.56	6.84	-1.6	275.4	544.2	52.65	0.72	0.03	12.08	0.85
18/11/2025	**5:00:00**	82.5	28.55	6.85	-1.9	275.9	548.2	52.56	0.73	0.03	12.08	0.86
18/11/2025	**5:15:00**	82.4	28.53	6.84	-1.2	277.7	548.6	52.97	0.72	0.03	12.1	0.85
18/11/2025	**5:30:00**	82.3	28.49	6.85	-1.8	277.8	543.8	55.38	0.71	0.03	12.08	0.84
18/11/2025	**5:45:00**	82.1	28.4	6.83	-1.1	278.8	537.8	59.07	0.71	0.01	12.07	0.84
18/11/2025	**6:00:00**	82.6	28.3	6.83	-0.7	278.7	531.2	53.79	0.71	0.03	12.08	0.84
18/11/2025	**6:15:00**	82.8	28.2	6.79	1.1	279.5	523.7	52.43	0.7	0.03	12.08	0.83
18/11/2025	**6:30:00**	81.3	28.15	6.78	2	279	523.2	53.51	0.7	0.03	12.08	0.83
18/11/2025	**6:45:00**	81.1	28.05	6.76	3.1	277.9	515.3	54.11	0.68	0.03	12.08	0.81
18/11/2025	**7:00:00**	81.9	27.93	6.73	5.1	276	506.7	53.99	0.69	0.01	12.08	0.82
18/11/2025	**7:15:00**	81.8	27.87	6.7	6.8	273.8	507.1	54.23	0.69	0.03	12.08	0.82
18/11/2025	**7:30:00**	81.3	27.78	6.66	8.9	269.3	498.2	55.86	0.69	0.03	12.08	0.82
18/11/2025	**7:45:00**	81.2	27.72	6.64	10.3	264	495.3	56.36	0.69	0.03	12.08	0.82
18/11/2025	**8:00:00**	82.5	27.66	6.6	12.5	259.2	487	55.62	0.68	0.01	12.08	0.81
18/11/2025	**8:15:00**	81.6	27.64	6.56	14.4	254.9	487.2	56.59	0.69	0.01	12.08	0.82
18/11/2025	**8:30:00**	81.7	27.59	6.54	15.9	250.6	478.7	58.47	0.69	0.03	12.08	0.82
18/11/2025	**8:45:00**	82.4	27.57	6.52	17.3	245.1	474.7	59.72	0.69	0.01	12.07	0.82
18/11/2025	**9:00:00**	82.3	27.57	6.5	18.5	238.9	473.3	59.83	0.69	0.01	12.08	0.82
18/11/2025	**9:15:00**	82.2	27.57	6.47	19.8	231.6	471.4	59.85	0.68	0.03	12.08	0.81
18/11/2025	**9:30:00**	82.8	27.59	6.45	21.1	227.2	470.1	50.94	0.68	0.01	12.08	0.81
18/11/2025	**9:45:00**	82.8	27.64	6.44	21.6	225	470.4	63.63	0.69	0.01	12.07	0.82
18/11/2025	**10:00:00**	83.3	27.7	6.42	22.7	225.8	472.4	74.66	0.69	0.01	12.05	0.82
18/11/2025	**10:15:00**	83.5	27.78	6.42	23.2	222.4	469.8	57.81	0.68	0.03	12.07	0.81
18/11/2025	**10:30:00**	83.9	27.87	6.39	24.8	220.7	471.1	56.89	0.68	0.01	12.08	0.81
18/11/2025	**10:45:00**	85.8	27.95	6.39	24.7	218.3	466.3	56.88	0.68	0.03	12.08	0.81
18/11/2025	**11:00:00**	84.6	28.04	6.37	25.7	218.6	464.9	57.94	0.67	0.01	12.07	0.8
18/11/2025	**11:15:00**	86.4	28.19	6.36	26.3	217	460	58.24	0.68	0.03	12.07	0.81
18/11/2025	**11:30:00**	87.4	28.37	6.35	26.8	217.3	462.4	58.14	0.67	0.03	12.08	0.8
18/11/2025	**11:45:00**	88.5	28.6	6.34	27.7	218.2	461.7	59.74	0.66	0.03	12.08	0.79
18/11/2025	**12:00:00**	89.9	28.88	6.34	27.8	219.7	460.4	59.23	0.66	0.03	12.07	0.79
18/11/2025	**12:15:00**	90	29.18	6.34	28	221.3	460.9	59.13	0.67	0.03	12.08	0.8
18/11/2025	**12:30:00**	90.2	29.4	6.32	29	223	464.6	65.71	0.65	0.05	12.07	0.78
18/11/2025	**12:45:00**	91.9	29.71	6.32	28.9	224.4	465.1	61.57	0.65	0.03	12.08	0.78
18/11/2025	**13:00:00**	92.1	29.86	6.32	29.1	224.7	467.6	57.14	0.65	0.05	12.08	0.78
18/11/2025	**13:15:00**	92.5	30.08	6.31	29.7	225	466	58.54	0.65	0.05	12.07	0.78
18/11/2025	**13:30:00**	93	30.29	6.3	30.5	227	467.5	57.32	0.65	0.05	12.08	0.78
18/11/2025	**13:45:00**	93.3	30.41	6.29	30.9	230.1	466.7	58.17	0.64	0.05	12.07	0.77
18/11/2025	**14:00:00**	94.2	30.6	6.3	30.4	231	467	55.26	0.64	0.05	12.08	0.77
18/11/2025	**14:15:00**	94.1	30.71	6.29	30.8	232.7	467.6	53.35	0.63	0.05	12.07	0.76
18/11/2025	**14:30:00**	94.9	30.96	6.29	30.8	234.6	468.4	55.88	0.63	0.05	12.07	0.76
18/11/2025	**14:45:00**	95.2	31.15	6.28	31.4	235.5	469.5	65.72	0.63	0.06	12.07	0.76
18/11/2025	**15:00:00**	96	31.32	6.28	31.7	236.4	470.8	61.66	0.63	0.06	12.07	0.76
18/11/2025	**15:15:00**	95.7	31.41	6.27	32	239.4	471.5	57.64	0.62	0.06	12.05	0.75
18/11/2025	**15:30:00**	95.7	31.51	6.27	32.2	241.4	472.6	56.77	0.62	0.06	12.07	0.75
18/11/2025	**15:45:00**	95.6	31.61	6.28	31.8	241.8	471.7	56.49	0.62	0.06	12.07	0.75
18/11/2025	**16:00:00**	96.2	31.66	6.27	32.3	244.7	472.8	57.86	0.62	0.06	12.07	0.75
18/11/2025	**16:15:00**	96.1	31.65	6.26	33	247.8	473.2	55.94	0.62	0.06	12.07	0.75
18/11/2025	**16:30:00**	96.5	31.44	6.25	33.7	248.1	482.2	62.13	0.63	0.06	12.07	0.76
18/11/2025	**16:45:00**	95.7	31.26	6.25	33.5	236.9	481.2	61.34	0.63	0.06	12.05	0.76
18/11/2025	**17:00:00**	95.9	31.25	6.24	33.9	234.5	477	64.05	0.63	0.06	12.07	0.76
18/11/2025	**17:15:00**	94.7	31.22	6.25	33.5	236.1	476.3	72.73	0.63	0.06	12.07	0.76
18/11/2025	**17:30:00**	95.4	31.11	6.24	33.9	235.9	472.4	76.3	0.63	0.06	12.03	0.76
18/11/2025	**17:45:00**	93.1	31.03	6.23	34.2	236.2	476.9	64.96	0.64	0.05	12.07	0.77
18/11/2025	**18:00:00**	92.3	30.9	6.24	33.6	236.4	484.2	65.42	0.63	0.06	12.07	0.76
18/11/2025	**18:15:00**	91.9	30.77	6.23	34.5	240.1	493.5	64.23	0.63	0.06	12.07	0.76
18/11/2025	**18:30:00**	90.1	30.68	6.24	34.1	241.1	506.4	64.31	0.64	0.05	12.07	0.77
18/11/2025	**18:45:00**	90.8	30.58	6.22	34.9	244.5	517.7	60.74	0.63	0.06	12.05	0.76
18/11/2025	**19:00:00**	90.2	30.47	6.23	34.5	245.3	527.5	60.57	0.63	0.05	12.05	0.76
18/11/2025	**19:15:00**	89.2	30.33	6.21	35.3	245.8	537.2	63.22	0.63	0.05	12.05	0.76
18/11/2025	**19:30:00**	87.9	30.23	6.2	36	243.9	544.9	62.67	0.64	0.05	12.05	0.77
18/11/2025	**19:45:00**	87.9	30.13	6.18	37.3	241.4	550.8	61.68	0.63	0.05	12.05	0.76
18/11/2025	**20:00:00**	87.3	30.05	6.17	38	230.7	557	60.65	0.64	0.05	12.07	0.77
18/11/2025	**20:15:00**	86.4	29.96	6.16	38.7	225.1	565.5	61.31	0.64	0.05	12.07	0.77
18/11/2025	**20:30:00**	85	29.86	6.15	39.1	221.4	572.1	61.25	0.64	0.05	12.05	0.77
18/11/2025	**20:45:00**	85.3	29.77	6.12	40.6	217.6	578.7	63.58	0.64	0.05	12.05	0.77
18/11/2025	**21:00:00**	85.2	29.7	6.11	41.5	216.3	580.3	57.5	0.64	0.03	12.05	0.77
18/11/2025	**21:15:00**	84.4	29.64	6.09	42.5	213.7	582.7	58.43	0.64	0.05	12.05	0.77
18/11/2025	**21:30:00**	84.5	29.55	6.08	43.1	211.9	587.5	63.02	0.64	0.05	12.05	0.77
18/11/2025	**21:45:00**	83.1	29.5	6.06	44.2	212.5	590.7	62.4	0.64	0.05	12.03	0.77
18/11/2025	**22:00:00**	83.5	29.43	6.04	45.4	208.1	597.4	59.51	0.64	0.05	12.05	0.77
18/11/2025	**22:15:00**	83.1	29.36	6.04	45.6	211.7	601.5	62.57	0.65	0.05	12.05	0.78
18/11/2025	**22:30:00**	82.9	29.3	6.02	46.6	211	606.8	60.12	0.64	0.05	12.05	0.77
18/11/2025	**22:45:00**	83	29.22	6.01	47.4	208.3	606.6	63.44	0.64	0.03	12.05	0.77
18/11/2025	**23:00:00**	82.7	29.17	5.99	48.2	207.8	606.3	62.59	0.64	0.05	12.05	0.77
18/11/2025	**23:15:00**	82.1	29.11	5.98	48.9	207.3	603.8	62.52	0.64	0.05	12.05	0.77
18/11/2025	**23:30:00**	82	29.06	5.97	49.5	209	603.4	66.22	0.65	0.03	12.05	0.78
18/11/2025	**23:45:00**	81.6	28.99	5.97	49.4	208.7	604.5	63.07	0.64	0.03	12.05	0.77
19/11/2025	**0:00:00**	81.7	28.96	5.97	49.6	207.3	604.9	63.41	0.64	0.03	12.05	0.77
19/11/2025	**0:15:00**	81.8	28.92	5.95	50.5	206.6	606.8	66.96	0.64	0.03	12.05	0.77
19/11/2025	**0:30:00**	81.3	28.88	5.94	51	205.6	608.3	66.45	0.64	0.03	12.05	0.77
19/11/2025	**0:45:00**	80.6	28.84	5.94	51.3	206.7	610.2	68.48	0.63	0.03	12.05	0.76
19/11/2025	**1:00:00**	80	28.8	5.93	51.7	205.8	612	64.93	0.63	0.03	12.05	0.76
19/11/2025	**1:15:00**	80.6	28.76	5.92	52.2	207.5	614.3	67.75	0.64	0.03	12.05	0.77

18/11/2025	**4:00:00**	68.7	28.38	6.5	16.1	539.2	414.7	23.04	0.64	0.05	12.13	1.16
18/11/2025	**4:15:00**	69.1	28.38	6.5	15.9	539.6	415.4	21.21	0.64	0.05	12.13	1.16
18/11/2025	**4:30:00**	69.4	28.38	6.51	15.7	540.9	417.1	22.35	0.64	0.05	12.13	1.16
18/11/2025	**4:45:00**	68.5	28.36	6.51	15.6	542.2	418	22.25	0.64	0.05	12.13	1.16
18/11/2025	**5:00:00**	68.8	28.36	6.52	15	541.7	418.7	22	0.64	0.05	12.13	1.16
18/11/2025	**5:15:00**	68.2	28.35	6.52	14.8	540.6	420.1	21.49	0.64	0.05	12.12	1.16
18/11/2025	**5:30:00**	67.9	28.35	6.53	14.2	538.7	421.1	21.41	0.64	0.05	12.08	1.16
18/11/2025	**5:45:00**	69.7	28.34	6.53	14.2	538.9	422.1	21.85	0.65	0.05	12.13	1.17
18/11/2025	**6:00:00**	68.7	28.33	6.53	14.2	540.1	422.9	20.94	0.65	0.05	12.13	1.17
18/11/2025	**6:15:00**	69.2	28.32	6.53	14.1	541.2	425.3	19.61	0.65	0.05	12.13	1.17
18/11/2025	**6:30:00**	68.2	28.31	6.54	13.8	541.1	426.4	20.49	0.64	0.05	12.13	1.16
18/11/2025	**6:45:00**	68	28.29	6.54	13.4	540.7	427.1	20.17	0.64	0.05	12.13	1.16
18/11/2025	**7:00:00**	68	28.29	6.54	13.7	540.9	428.1	20.48	0.64	0.05	12.13	1.16
18/11/2025	**7:15:00**	67	28.27	6.53	14.3	542.3	429.3	21.81	0.64	0.05	12.13	1.16
18/11/2025	**7:30:00**	66.4	28.25	6.54	13.9	543.2	430.1	20.34	0.64	0.05	12.13	1.16
18/11/2025	**7:45:00**	67.3	28.24	6.55	13.2	543	431.1	20.36	0.64	0.05	12.13	1.16
18/11/2025	**8:00:00**	65.6	28.23	6.55	13.1	544.2	431.8	19.82	0.63	0.05	12.13	1.15
18/11/2025	**8:15:00**	67.2	28.22	6.55	13.1	544.6	432.5	19.59	0.63	0.05	12.12	1.15
18/11/2025	**8:30:00**	66	28.22	6.55	13	545.5	433.2	18.57	0.63	0.03	12.12	1.15
18/11/2025	**8:45:00**	67.2	28.22	6.56	12.7	546.9	434.1	18.09	0.63	0.05	12.13	1.15
18/11/2025	**9:00:00**	66.7	28.22	6.55	12.7	544.7	434.7	18.12	0.62	0.05	12.13	1.14
18/11/2025	**9:15:00**	66.2	28.21	6.55	13	543.5	435.4	18.26	0.62	0.05	12.13	1.14
18/11/2025	**9:30:00**	67.2	28.22	6.57	12.1	542.3	435.6	18.4	0.61	0.05	12.13	1.13
18/11/2025	**9:45:00**	66.5	28.24	6.57	11.9	542.9	436.7	18.08	0.61	0.05	12.13	1.13
18/11/2025	**10:00:00**	66.8	28.26	6.57	11.9	543	437	18.43	0.61	0.05	12.13	1.13
18/11/2025	**10:15:00**	66.8	28.28	6.56	12.3	541.6	437.6	18.99	0.6	0.05	12.13	1.12
18/11/2025	**10:30:00**	65.8	28.3	6.57	11.7	540.3	438.1	17.85	0.6	0.05	12.13	1.12
18/11/2025	**10:45:00**	67.2	28.33	6.58	11.5	539.6	438.4	17.51	0.59	0.05	12.12	1.11
18/11/2025	**11:00:00**	67.4	28.37	6.59	10.9	536.5	439	24.08	0.59	0.05	12.12	1.11
18/11/2025	**11:15:00**	65.7	28.4	6.57	11.8	537.1	439.2	17.18	0.59	0.05	12.13	1.11
18/11/2025	**11:30:00**	64.6	28.42	6.56	12.4	539.1	439.4	17.05	0.59	0.05	12.12	1.11
18/11/2025	**11:45:00**	67	28.47	6.57	12.1	538.9	439.5	17.07	0.58	0.05	12.13	1.1
18/11/2025	**12:00:00**	63.1	28.53	6.57	12.2	539.2	440.4	17.49	0.58	0.05	12.12	1.1
18/11/2025	**12:15:00**	50.1	28.48	6.56	12.5	538.5	440.5	18.01	0.58	0.06	12.12	1.1
18/11/2025	**12:30:00**	56.1	28.58	6.55	13.3	539.3	440.9	16.66	0.57	0.05	12.12	1.09
18/11/2025	**12:45:00**	50.3	28.53	6.52	14.7	539.6	439.3	16.61	0.58	0.05	12.1	1.1
18/11/2025	**13:00:00**	54	28.57	6.5	15.8	538.4	439.7	16.08	0.57	0.05	12.13	1.09
18/11/2025	**13:15:00**	53.1	28.66	6.5	16.4	536.9	438.9	16.7	0.57	0.05	12.12	1.09
18/11/2025	**13:30:00**	58.1	28.67	6.5	16	536.4	440	15.55	0.58	0.05	12.12	1.1
18/11/2025	**13:45:00**	53.6	28.65	6.5	16.1	536.9	439.6	16.24	0.57	0.06	12.12	1.09
18/11/2025	**14:00:00**	59.3	28.73	6.5	16.2	535.1	439.6	15.95	0.57	0.06	12.12	1.09
18/11/2025	**14:15:00**	59	28.82	6.5	16.1	533.3	440.4	16.22	0.57	0.06	12.1	1.09
18/11/2025	**14:30:00**	59	28.88	6.5	16.1	532.8	440.4	16.51	0.56	0.06	12.12	1.08
18/11/2025	**14:45:00**	58.5	28.94	6.5	15.9	532.4	439.8	16.09	0.56	0.06	12.12	1.08
18/11/2025	**15:00:00**	54.1	28.91	6.5	16.2	532.4	440	15.82	0.56	0.06	12.1	1.08
18/11/2025	**15:15:00**	55.9	29.07	6.5	16.3	531.2	440.2	15.4	0.56	0.06	12.1	1.08
18/11/2025	**15:30:00**	54.3	29.33	6.5	16.3	530.7	439.8	15.81	0.56	0.06	12.12	1.08
18/11/2025	**15:45:00**	58	29.42	6.49	16.8	531.5	440.9	13.99	0.56	0.06	12.12	1.08
18/11/2025	**16:00:00**	58.1	29.53	6.5	16.2	530.8	443.5	15.26	0.55	0.08	12.1	1.07
18/11/2025	**16:15:00**	59.4	29.7	6.48	17.1	531.8	443.3	15	0.56	0.08	12.12	1.08
18/11/2025	**16:30:00**	59.9	29.81	6.49	16.6	531.4	444.5	14.98	0.57	0.08	12.12	1.09
18/11/2025	**16:45:00**	56.4	29.89	6.48	17.2	530.4	446.6	14.74	0.57	0.08	12.12	1.09
18/11/2025	**17:00:00**	53.6	29.78	6.48	17.2	529.9	444.3	14.81	0.56	0.08	12.1	1.08
18/11/2025	**17:15:00**	59.8	29.99	6.48	17.5	529.8	446	14.97	0.57	0.08	12.12	1.09
18/11/2025	**17:30:00**	63.8	30.21	6.49	16.9	528.9	445.5	14.77	0.57	0.08	12.08	1.09
18/11/2025	**17:45:00**	65	30.23	6.49	16.9	529.1	446.4	16.57	0.57	0.08	12.1	1.09
18/11/2025	**18:00:00**	58.9	30.19	6.47	17.7	530.2	446.8	14.77	0.58	0.08	12.12	1.1
18/11/2025	**18:15:00**	61.5	30.54	6.5	16.4	529.8	452.6	14.79	0.57	0.08	12.1	1.09
18/11/2025	**18:30:00**	62.8	30.51	6.53	14.7	528.9	452.6	13.94	0.57	0.08	12.1	1.09
18/11/2025	**18:45:00**	68.8	30.49	6.56	12.6	529.3	454.3	14.38	0.57	0.08	12.1	1.09
18/11/2025	**19:00:00**	69.6	30.45	6.57	11.9	529.3	454.8	14.95	0.57	0.08	12.1	1.09
18/11/2025	**19:15:00**	69	30.39	6.59	10.8	526.8	456.3	14.85	0.58	0.08	12.12	1.1
18/11/2025	**19:30:00**	70.7	30.31	6.61	9.6	524.7	456.2	15.57	0.58	0.06	12.1	1.1
18/11/2025	**19:45:00**	69.5	30.22	6.61	9.4	525.1	456.7	15.06	0.58	0.08	12.12	1.1
18/11/2025	**20:00:00**	68.3	30.15	6.62	9.1	524.9	456.9	15.13	0.58	0.08	12.1	1.1
18/11/2025	**20:15:00**	68.1	30.05	6.62	9.3	524.1	457.9	16.25	0.59	0.06	12.1	1.11
18/11/2025	**20:30:00**	67.7	29.97	6.63	8.5	522.9	458	15.59	0.59	0.06	12.1	1.11
18/11/2025	**20:45:00**	65.6	29.89	6.62	8.8	523.1	458.1	15.16	0.59	0.06	12.07	1.11
18/11/2025	**21:00:00**	64.2	29.84	6.63	8.2	522	458.6	15.25	0.59	0.06	12.1	1.11
18/11/2025	**21:15:00**	65.7	29.73	6.63	8.5	522.4	458.7	14.75	0.59	0.06	12.1	1.11
18/11/2025	**21:30:00**	63	29.66	6.63	8.4	520.9	459	14.99	0.59	0.06	12.1	1.11
18/11/2025	**21:45:00**	63.8	29.59	6.63	8.6	520.4	458.9	14.88	0.58	0.06	12.1	1.1
18/11/2025	**22:00:00**	62.7	29.51	6.62	8.8	521.1	459	13.76	0.59	0.06	12.1	1.11
18/11/2025	**22:15:00**	62.7	29.45	6.63	8.6	520.9	459.5	14.17	0.59	0.06	12.1	1.11
18/11/2025	**22:30:00**	63.5	29.37	6.62	8.8	520.5	458.5	14.14	0.59	0.06	12.1	1.11
18/11/2025	**22:45:00**	63.2	29.29	6.62	8.9	521.4	458.6	14.77	0.58	0.06	12.1	1.1
18/11/2025	**23:00:00**	60.6	29.23	6.62	9	521.7	458.7	13.92	0.58	0.06	12.08	1.1
18/11/2025	**23:15:00**	60.1	29.16	6.61	9.5	521.9	458.3	13.03	0.58	0.05	12.1	1.1
18/11/2025	**23:30:00**	59.7	29.1	6.61	9.5	520.6	458.3	12.61	0.58	0.05	12.1	1.1
18/11/2025	**23:45:00**	58.4	29.05	6.61	9.6	518.9	458.9	12.61	0.58	0.06	12.1	1.1
19/11/2025	**0:00:00**	57.7	28.98	6.6	10	517.5	459	13.43	0.58	0.06	12.1	1.1
19/11/2025	**0:15:00**	58.9	28.95	6.6	9.8	516.2	459	12.95	0.58	0.06	12.1	1.1
19/11/2025	**0:30:00**	56.7	28.89	6.6	10	516.7	459	13.15	0.58	0.05	12.08	1.1
19/11/2025	**0:45:00**	57.2	28.85	6.59	10.6	516.2	459.7	12.76	0.58	0.05	12.1	1.1
19/11/2025	**1:00:00**	57	28.79	6.59	10.4	515.8	459.7	12.78	0.58	0.05	12.05	1.1
19/11/2025	**1:15:00**	57	28.75	6.6	10.3	516.1	460.4	12.37	0.57	0.05	12.1	1.09

18/11/2025	**4:00:00**	54.3	26.81	6.38	23.9	548	214.1	66.94	-0.21	0.05	12.13	0.97
18/11/2025	**4:15:00**	54.7	26.81	6.37	24.4	548.3	214.6	69.93	-0.21	0.05	12.13	0.97
18/11/2025	**4:30:00**	53.5	26.81	6.37	24.5	547.8	215.4	87.35	-0.21	0.03	12.12	0.97
18/11/2025	**4:45:00**	53.6	26.81	6.37	24.3	547.6	215.9	63.76	-0.21	0.03	12.1	0.97
18/11/2025	**5:00:00**	55.3	26.81	6.37	24.3	548.4	216.4	110.5	-0.22	0.05	12.12	0.96
18/11/2025	**5:15:00**	52.6	26.8	6.37	24.6	548.1	217.8	104.1	-0.22	0.05	12.1	0.96
18/11/2025	**5:30:00**	52.1	26.8	6.38	24.1	547.7	218.6	58.83	-0.22	0.05	12.05	0.96
18/11/2025	**5:45:00**	51.2	26.79	6.36	25	547	219.6	66.86	-0.22	0.03	12.1	0.96
18/11/2025	**6:00:00**	43.2	26.78	6.36	25	546.8	221	91.44	-0.22	0.05	12.1	0.96
18/11/2025	**6:15:00**	49.3	26.77	6.37	24.3	545.4	222.5	82.28	-0.22	0.03	12.1	0.96
18/11/2025	**6:30:00**	53.4	26.75	6.36	25	546.8	224.4	51.74	-0.23	0.03	12.12	0.95
18/11/2025	**6:45:00**	43.6	26.76	6.37	24.3	544.4	226.1	72.61	-0.22	0.01	12.1	0.96
18/11/2025	**7:00:00**	45.1	26.75	6.37	24.6	544.4	229.3	59.85	-0.22	0.03	12.1	0.96
18/11/2025	**7:15:00**	53.2	26.74	6.37	24.3	545.1	231.6	55.77	-0.22	0.03	12.1	0.96
18/11/2025	**7:30:00**	52.7	26.74	6.37	24.4	544	234.2	52.29	-0.22	0.05	12.1	0.96
18/11/2025	**7:45:00**	53.2	26.74	6.37	24.5	544.3	236.8	56.4	-0.23	0.05	12.12	0.95
18/11/2025	**8:00:00**	50.2	26.74	6.37	24.4	544.8	239.9	67.42	-0.23	0.05	12.1	0.95
18/11/2025	**8:15:00**	45.5	26.75	6.37	24.5	545	241.9	58.54	-0.23	0.03	12.1	0.95
18/11/2025	**8:30:00**	47.2	26.76	6.35	25.4	545.4	244.3	113.2	-0.23	0.03	12.1	0.95
18/11/2025	**8:45:00**	54.5	26.78	6.36	25	545.3	246	67.41	-0.23	0.03	12.1	0.95
18/11/2025	**9:00:00**	49	26.79	6.35	25.4	545.4	248.4	107.1	-0.22	0.03	12.1	0.96
18/11/2025	**9:15:00**	54.5	26.82	6.36	25	545.6	250.8	65.07	-0.22	0.05	12.1	0.96
18/11/2025	**9:30:00**	55.1	26.84	6.37	24.6	543.8	254.6	52.74	-0.22	0.05	12.1	0.96
18/11/2025	**9:45:00**	54.5	26.87	6.37	24.2	543.2	257.7	88.04	-0.23	0.05	12.1	0.95
18/11/2025	**10:00:00**	54.6	26.88	6.37	24.5	542.2	262.6	49.38	-0.23	0.03	12.1	0.95
18/11/2025	**10:15:00**	49.4	26.91	6.36	24.8	541.8	266.9	53.55	-0.22	0.05	12.1	0.96
18/11/2025	**10:30:00**	46	26.92	6.36	25.2	542.7	268.2	51.21	-0.23	0.05	12.1	0.95
18/11/2025	**10:45:00**	40.8	26.94	6.34	26.1	542	270.9	49.75	-0.23	0.03	12.1	0.95
18/11/2025	**11:00:00**	37.4	26.96	6.34	26.5	540.9	271.2	45.91	-0.23	0.05	12.1	0.95
18/11/2025	**11:15:00**	36.7	26.96	6.32	27.5	541.2	271.8	48.33	-0.23	0.03	12.1	0.95
18/11/2025	**11:30:00**	37.5	27.02	6.31	28.1	541.5	275.3	57.97	-0.23	0.05	12.1	0.95
18/11/2025	**11:45:00**	40.5	27.09	6.32	27.4	538.2	279.5	56.14	-0.23	0.03	12.1	0.95
18/11/2025	**12:00:00**	34.6	27.09	6.31	27.8	537.8	279.7	46.27	-0.24	0.05	12.1	0.94
18/11/2025	**12:15:00**	22.4	27.12	6.29	29.5	537.6	280.8	42.72	-0.24	0.05	12.1	0.94
18/11/2025	**12:30:00**	25.1	27.16	6.27	30.3	534.6	282.2	44.68	-0.23	0.05	12.1	0.95
18/11/2025	**12:45:00**	22.5	27.2	6.27	30.1	533.3	284	40.78	-0.24	0.05	12.1	0.94
18/11/2025	**13:00:00**	26.6	27.21	6.26	30.7	534.9	284.4	50.97	-0.24	0.05	12.08	0.94
18/11/2025	**13:15:00**	25.4	27.23	6.27	30.3	537.2	285.5	42.91	-0.24	0.03	12.1	0.94
18/11/2025	**13:30:00**	16.8	27.23	6.26	31.1	536.5	286	39.32	-0.25	0.05	12.1	0.93
18/11/2025	**13:45:00**	16.9	27.27	6.25	31.6	534.3	287.3	37.95	-0.25	0.03	12.1	0.93
18/11/2025	**14:00:00**	14.7	27.31	6.25	31.5	528.7	288.5	35.21	-0.25	0.05	12.1	0.93
18/11/2025	**14:15:00**	7.3	27.28	6.23	32.5	529.9	288.4	38.65	-0.26	0.05	12.08	0.92
18/11/2025	**14:30:00**	8.5	27.34	6.23	32.8	528.8	289.5	35.12	-0.26	0.05	12.1	0.92
18/11/2025	**14:45:00**	7.6	27.33	6.22	33.1	526.9	289.9	38.03	-0.27	0.05	12.08	0.91
18/11/2025	**15:00:00**	5.3	27.34	6.22	33.2	525.9	290.4	31.07	-0.27	0.05	12.08	0.91
18/11/2025	**15:15:00**	11.5	27.44	6.25	31.8	520.1	293.6	37.08	-0.27	0.05	12.1	0.91
18/11/2025	**15:30:00**	14.7	27.49	6.27	30.7	518.4	296.9	45.65	-0.28	0.05	12.08	0.9
18/11/2025	**15:45:00**	12.4	27.5	6.26	31	519.3	297.4	41.19	-0.28	0.05	12.1	0.9
18/11/2025	**16:00:00**	8.2	27.49	6.25	31.6	520.1	298.3	38.89	-0.29	0.05	12.1	0.89
18/11/2025	**16:15:00**	7.3	27.52	6.25	31.8	519.2	299.7	108.2	-0.29	0.05	12.08	0.89
18/11/2025	**16:30:00**	11.6	27.58	6.26	30.9	517.5	300.9	33.48	-0.29	0.05	12.1	0.89
18/11/2025	**16:45:00**	8	27.58	6.26	31.3	517.2	300.9	36.38	-0.29	0.05	12.08	0.89
18/11/2025	**17:00:00**	5.6	27.6	6.24	32.1	517	300.5	32.94	-0.29	0.05	12.08	0.89
18/11/2025	**17:15:00**	4.5	27.59	6.23	32.8	516.6	301.5	42.09	-0.29	0.05	12.1	0.89
18/11/2025	**17:30:00**	6.9	27.66	6.24	32.2	515.7	301	45.12	-0.3	0.05	12.1	0.88
18/11/2025	**17:45:00**	6.5	27.72	6.23	32.6	516.4	303.9	38.13	-0.3	0.05	12.08	0.88
18/11/2025	**18:00:00**	7.6	27.78	6.23	32.9	516.2	304.9	48.06	-0.3	0.05	12.1	0.88
18/11/2025	**18:15:00**	4.9	27.79	6.24	32.2	513.7	306.1	41.85	-0.3	0.05	12.08	0.88
18/11/2025	**18:30:00**	6.6	27.88	6.24	32.1	512.5	308.7	45.79	-0.3	0.05	12.07	0.88
18/11/2025	**18:45:00**	7.1	27.91	6.25	31.8	509.6	309.2	43.76	-0.31	0.05	12.08	0.87
18/11/2025	**19:00:00**	8.6	27.92	6.25	31.6	509.7	310.5	49.38	-0.3	0.05	12.08	0.88
18/11/2025	**19:15:00**	6.6	27.93	6.25	31.6	509.5	310.7	46.12	-0.3	0.05	12.03	0.88
18/11/2025	**19:30:00**	5.7	27.93	6.24	32.2	508.1	311.7	66.09	-0.3	0.05	12.1	0.88
18/11/2025	**19:45:00**	2.6	27.97	6.24	32.3	507.4	312.7	46.73	-0.3	0.05	12.07	0.88
18/11/2025	**20:00:00**	1.5	28	6.24	32.1	505.5	312.7	52.36	-0.3	0.05	12.08	0.88
18/11/2025	**20:15:00**	1.4	28.04	6.25	31.9	501.5	315.7	34.55	-0.3	0.08	12.08	0.88
18/11/2025	**20:30:00**	1.5	28.11	6.25	31.4	499.3	319.8	42.26	-0.3	0.05	12.05	0.88
18/11/2025	**20:45:00**	7.7	28.21	6.26	31	498.8	323.3	40.36	-0.29	0.05	12.08	0.89
18/11/2025	**21:00:00**	10.4	28.35	6.28	29.9	503.6	330.3	452.4	-0.29	0.05	12.08	0.89
18/11/2025	**21:15:00**	18.9	28.43	6.31	28.2	505	335.4	1100	-0.29	0.05	12.05	0.89
18/11/2025	**21:30:00**	24.4	28.52	6.34	26.1	504.2	337.7	127.7	-0.29	0.06	12.08	0.89
18/11/2025	**21:45:00**	27.4	28.6	6.35	25.6	502.4	341.2	39.56	-0.28	0.05	12.08	0.9
18/11/2025	**22:00:00**	25.3	28.64	6.36	25	503.5	346.6	40.01	-0.28	0.06	12.07	0.9
18/11/2025	**22:15:00**	29.9	28.69	6.38	23.9	507.6	351.1	37.6	-0.29	0.05	12.07	0.89
18/11/2025	**22:30:00**	43.5	28.73	6.43	20.9	507.9	352.3	35.58	-0.28	0.05	12.08	0.9
18/11/2025	**22:45:00**	37.5	28.73	6.43	20.9	506.4	354.2	41.35	-0.29	0.06	12.08	0.89
18/11/2025	**23:00:00**	44.2	28.76	6.45	19.9	506.9	355.2	60.03	-0.29	0.05	12.08	0.89
18/11/2025	**23:15:00**	42	28.77	6.45	19.7	508	355.1	53.35	-0.29	0.06	12.07	0.89
18/11/2025	**23:30:00**	26.4	28.74	6.43	21	508.1	354.5	39.82	-0.29	0.06	12.08	0.89
18/11/2025	**23:45:00**	33.6	28.72	6.42	21.7	507.7	353.8	183.5	-0.3	0.06	12.08	0.88
19/11/2025	**0:00:00**	32.3	28.7	6.42	21.5	505.8	351.2	36.35	-0.31	0.05	12.08	0.87
19/11/2025	**0:15:00**	35.6	28.67	6.42	21.5	504.2	354.4	57.02	-0.3	0.06	12.07	0.88
19/11/2025	**0:30:00**	32.9	28.66	6.42	22	502.1	354.4	126.7	-0.3	0.06	12.08	0.88
19/11/2025	**0:45:00**	34	28.61	6.43	20.8	500.7	356.4	35.07	-0.31	0.05	12.07	0.87
19/11/2025	**1:00:00**	33.4	28.59	6.43	21.1	500.8	356.4	42.09	-0.31	0.05	12.08	0.87
19/11/2025	**1:15:00**	29.1	28.56	6.44	20.5	501.2	357.8	33.4	-0.31	0.05	12.08	0.87

19/11/2025	1:30:00	79.4	28.73	5.93	51.9	207.7	616.4	68.01	0.63	0.03	12.05	0.76	57.3	28.7	6.6	10.4	515.9	461.1	12.6	0.57	0.05	12.08	1.09	36	28.52	6.44	20.8	501.2	358.8	32.36	-0.32	0.05	12.05	0.86
19/11/2025	1:45:00	79.6	28.69	5.92	52.5	209.4	618.2	72.2	0.64	0.03	12.03	0.77	56.7	28.67	6.59	10.4	515.8	461	13.21	0.57	0.06	12.08	1.09	32.8	28.5	6.44	20.3	499.5	359.3	33.73	-0.33	0.05	12.08	0.85
19/11/2025	2:00:00	79.3	28.65	5.91	52.6	210.1	618.7	70.49	0.63	0.03	12.03	0.76	56.3	28.63	6.59	10.5	515.5	461.5	12.86	0.57	0.03	12.1	1.09	34.6	28.46	6.43	21.3	500.7	360.5	35.07	-0.32	0.05	12.07	0.86
19/11/2025	2:15:00	79.5	28.61	5.92	52.6	210.3	618.4	71.72	0.63	0.03	12.05	0.76	56.3	28.59	6.59	10.9	515.5	461.6	13.05	0.57	0.06	12.1	1.09	31.8	28.45	6.43	21.1	499.9	360.7	37.41	-0.33	0.05	12.07	0.85
19/11/2025	2:30:00	79.3	28.6	5.91	52.6	210.6	616.6	72.02	0.63	0.03	12.03	0.76	55.5	28.55	6.58	11.1	514.2	461.1	13.38	0.57	0.05	12.1	1.09	33.3	28.43	6.43	21.2	498.1	361.5	37.38	-0.33	0.06	12.07	0.85
19/11/2025	2:45:00	79.2	28.56	5.91	52.9	209.9	618.2	73.77	0.63	0.03	12.05	0.76	55.2	28.52	6.58	11.5	513.6	460.8	13.25	0.57	0.05	12.1	1.09	32.1	28.41	6.42	21.5	499.8	362.9	34.74	-0.34	0.05	12.08	0.84
19/11/2025	3:00:00	78.7	28.54	5.91	52.9	211.5	621.4	70.76	0.63	0.03	12.03	0.76	56.1	28.49	6.57	11.6	512.6	461.2	14.81	0.56	0.05	12.1	1.08	31.5	28.39	6.44	20.8	499.7	363.5	35.53	-0.34	0.06	12.08	0.84
19/11/2025	3:15:00	78.6	28.51	5.91	52.8	214.4	624.2	64.8	0.63	0.03	12.03	0.76	57.2	28.46	6.57	11.6	512.4	460.8	13.33	0.57	0.05	12.1	1.09	30.1	28.37	6.43	21.1	500.1	364.3	29.08	-0.33	0.05	12.07	0.85
19/11/2025	3:30:00	79	28.49	5.91	52.7	215.7	623	64.83	0.62	0.03	12.03	0.75	56.8	28.44	6.57	11.8	512	460.3	13.01	0.56	0.05	12.1	1.08	29.3	28.34	6.42	21.4	497.9	364.9	30.01	-0.34	0.05	12.08	0.84
19/11/2025	3:45:00	79	28.46	5.91	52.7	214.4	622	64.33	0.62	0.03	12.03	0.75	57.5	28.4	6.57	12	511	459.2	13.31	0.57	0.05	12.08	1.09	32.5	28.31	6.43	21.1	499.6	365.4	29.95	-0.35	0.05	12.05	0.83
19/11/2025	4:00:00	77.6	28.45	5.92	52.5	212.4	620.9	65.29	0.62	0.03	12.05	0.75	57.7	28.38	6.56	12.2	510.5	458.2	12.98	0.56	0.05	12.1	1.08	35.6	28.27	6.43	20.9	501.2	365.8	32.07	-0.35	0.05	12.07	0.83
19/11/2025	4:15:00	77.8	28.41	5.91	52.8	215.3	622.8	65.75	0.62	0	12.02	0.75	56.6	28.35	6.57	12.1	510	457.2	13.34	0.57	0.05	12.08	1.09	34.1	28.25	6.44	20.3	501.5	366.4	29.26	-0.34	0.05	12.07	0.84
19/11/2025	4:30:00	78	28.37	5.91	52.7	217.1	623.3	66.7	0.62	0.03	12.03	0.75	57.9	28.33	6.56	12.2	510.1	455.8	13.96	0.56	0.05	12.08	1.08	34.9	28.22	6.44	20.3	502.5	367.2	32.57	-0.35	0.05	12.07	0.83
19/11/2025	4:45:00	76.9	28.36	5.92	52.2	216.5	622.6	72.92	0.62	0.03	12.03	0.75	57.4	28.31	6.55	12.9	510.6	455	14.06	0.56	0.05	12.08	1.08	33.1	28.21	6.44	20.4	502.9	367.7	35.62	-0.35	0.05	12.07	0.83
19/11/2025	5:00:00	78.2	28.34	5.92	52.4	215.8	623.7	70.32	0.63	0.01	12.02	0.76	56.7	28.3	6.55	12.8	512.4	452.9	13.34	0.57	0.05	12.08	1.09	33.7	28.2	6.44	20.5	502.7	368	15.63	-0.35	0.05	12.05	0.83
19/11/2025	5:15:00	77.2	28.3	5.92	52.4	215.6	624.7	70.06	0.62	0.03	12.05	0.75	54.8	28.29	6.55	13	515	453.1	13.27	0.56	0.05	12.08	1.08	36.2	28.16	6.44	20.4	502.4	369.4	17.7	-0.35	0.05	12.08	0.83
19/11/2025	5:30:00	78	28.27	5.92	52.1	217.7	624.4	64.3	0.62	0.03	12.03	0.75	55.3	28.28	6.54	13.5	517.2	452	13.95	0.56	0.05	12.08	1.08	34.2	28.14	6.45	20.1	502.6	369.8	11.37	-0.35	0.05	12.08	0.83
19/11/2025	5:45:00	76.9	28.25	5.92	52.3	219.9	624.8	61.48	0.63	0.03	12	0.76	54.7	28.24	6.54	13.9	519.5	450.8	12.74	0.56	0.05	12.08	1.08	33.7	28.11	6.45	19.9	503.8	370.7	13.17	-0.36	0.05	12.07	0.82
19/11/2025	6:00:00	76.9	28.23	5.93	51.8	218.4	625.6	61.84	0.62	0.03	12.03	0.75	54.2	28.22	6.53	14.1	519.8	448.4	13.89	0.57	0.05	12.08	1.09	33.6	28.11	6.44	20.6	503.1	371	11.38	-0.36	0.05	12.05	0.82
19/11/2025	6:15:00	77	28.19	5.93	51.6	219	625.3	61.42	0.62	0.03	12.03	0.75	53.9	28.2	6.53	13.9	520.5	446.4	13.48	0.57	0.05	12.08	1.09	34.3	28.08	6.44	20.2	502	371.5	13.56	-0.36	0.05	12.07	0.82
19/11/2025	6:30:00	75.8	28.18	5.93	51.6	221.4	625.1	62.34	0.62	0.03	12.02	0.75	54.1	28.19	6.53	14.2	520.1	444.3	13.32	0.57	0.05	12.08	1.09	33.5	28.06	6.44	20.2	502.2	372.2	23.93	-0.36	0.05	12.08	0.82
19/11/2025	6:45:00	75.8	28.14	5.93	51.3	221.8	622.7	61.44	0.62	0.03	12.03	0.75	56.6	28.18	6.53	14	518.6	438.6	14.04	0.57	0.05	12.08	1.09	34	28.03	6.44	20.2	500.8	372.8	24.58	-0.36	0.06	12.07	0.82
19/11/2025	7:00:00	75.5	28.12	5.94	51.2	222.4	623.4	61.53	0.62	0.03	12.03	0.75	57.4	28.17	6.53	14.3	516.2	434.9	13.6	0.57	0.05	12.08	1.09	33	28	6.44	20.3	500	373.3	24.85	-0.36	0.05	12.07	0.82
19/11/2025	7:15:00	75.6	28.11	5.94	51.1	220.4	624.3	60.35	0.63	0.03	12.03	0.76	55.5	28.17	6.53	14.5	516.7	432.7	13.92	0.58	0.05	12.08	1.1	34	27.99	6.44	20.2	499.8	374.8	24.82	-0.36	0.05	12.05	0.82
19/11/2025	7:30:00	74.9	28.13	5.94	51.1	220.9	626.5	60.34	0.63	0.03	12.03	0.76	56.4	28.16	6.52	14.9	515.8	429.6	13.77	0.58	0.05	12.08	1.1	30.6	27.98	6.44	20.5	501	375.1	25.15	-0.36	0.05	12.07	0.82
19/11/2025	7:45:00	75.2	28.14	5.94	51.2	218.8	627.7	59.27	0.64	0.03	12.03	0.77	55.4	28.16	6.52	14.8	515.4	427.3	14.41	0.58	0.05	12.08	1.1	32.9	27.97	6.44	20.6	500.1	375	12.32	-0.36	0.05	12.07	0.82
19/11/2025	8:00:00	76.5	28.16	5.95	50.7	216	629.9	59.6	0.63	0.03	12.03	0.76	55.3	28.15	6.51	15.5	516.1	426.2	15.36	0.58	0.05	12.1	1.1	26.9	27.97	6.43	21.1	500.4	375.5	13.98	-0.36	0.05	12.07	0.82
19/11/2025	8:15:00	76.6	28.18	5.93	51.4	215.3	631.7	57.97	0.64	0.03	12.03	0.77	56.7	28.16	6.49	16.3	518.1	422.4	14.8	0.58	0.05	12.08	1.1	28.7	27.97	6.43	21.1	498.7	375.9	15.87	-0.36	0.05	12.07	0.82
19/11/2025	8:30:00	77.3	28.19	5.93	51.6	216.1	632.6	59.56	0.64	0.03	12.03	0.77	56.3	28.17	6.5	16.2	518.8	420.1	14.11	0.58	0.05	12.08	1.1	27.4	27.96	6.43	21.3	498.4	377.3	44.83	-0.36	0.05	12.07	0.82
19/11/2025	8:45:00	77.7	28.21	5.93	51.7	218.5	633.1	60.74	0.64	0.03	12.03	0.77	56.2	28.18	6.49	16.9	519.5	418.1	14.51	0.58	0.05	12.08	1.1	19.5	27.96	6.43	21.3	495.9	376.3	33.56	-0.36	0.05	12.07	0.82
19/11/2025	9:00:00	77.3	28.24	5.93	51.8	220.4	634.5	60.18	0.63	0.03	12.02	0.76	56.3	28.19	6.49	16.3	518.9	415.7	15.46	0.58	0.05	12.08	1.1	26.5	27.94	6.43	20.7	492.8	378.3	24.7	-0.36	0.05	12.08	0.82
19/11/2025	9:15:00	77.9	28.26	5.92	52.1	220.1	636.7	49.88	0.64	0.03	12.03	0.77	56.2	28.22	6.48	17.2	516.7	414.7	15.2	0.58	0.05	12.07	1.1	19	27.93	6.43	21	493.1	379.5	30.91	-0.36	0.05	12.07	0.82
19/11/2025	9:30:00	78.5	28.33	5.93	51.8	221.1	638.2	49.26	0.63	0.03	12.03	0.76	55.8	28.26	6.48	17.5	518	413.2	14.43	0.57	0.05	12.08	1.09	27.1	27.94	6.44	20.6	491.5	380.2	10.56	-0.36	0.05	12.05	0.82
19/11/2025	9:45:00	78.8	28.41	5.92	52	221.5	640.4	60.34	0.63	0.03	12.03	0.76	52	28.28	6.47	17.6	519	413.2	14.11	0.58	0.05	12.08	1.1	25	27.97	6.45	19.9	492.3	379.9	9.21	-0.35	0.05	12.05	0.83
19/11/2025	10:00:00	79.7	28.46	5.93	51.8	222.6	642.6	52.43	0.63	0.03	12.03	0.76	47.1	28.29	6.45	19.1	521.6	414	13.94	0.58	0.03	12.08	1.1	27.8	27.99	6.45	19.6	492.9	380.8	9.8	-0.35	0.05	12.07	0.83
19/11/2025	10:15:00	78.5	28.5	5.92	52.1	224.9	643.2	49.69	0.63	0.03	12.02	0.76	41.4	28.29	6.45	19.2	519.6	416	13.82	0.57	0.05	12.03	1.09	26.9	28	6.45	19.8	492.9	381.1	223.7	-0.35	0.05	12.05	0.83
19/11/2025	10:30:00	80.8	28.58	5.92	52.2	225.7	646	50.02	0.63	0.03	12.03	0.76	40.4	28.28	6.42	20.6	518	418.4	14.84	0.58	0.05	12.08	1.1	25.2	28.02	6.45	19.6	492.4	381.3	10.32	-0.35	0.05	12.05	0.83
19/11/2025	10:45:00	77	28.55	5.9	53.3	223.7	648.1	46.53	0.63	0.03	12.03	0.76	39.3	28.3	6.42	20.5	516.7	418.7	13.57	0.58	0.05	12.08	1.1	22.9	28.06	6.45	19.9	492.8	381.5	8.49	-0.35	0.05	12.05	0.83
19/11/2025	11:00:00	72.2	28.55	5.91	52.7	222.4	644.5	51.21	0.63	0.03	12.03	0.76	42	28.31	6.42	20.5	515.2	417.8	14.09	0.57	0.05	12.08	1.09	20.2	28.07	6.43	21.2	496.4	381.8	11.63	-0.35	0.05	12.05	0.83
19/11/2025	11:15:00	79	28.63	5.92	52.1	225.2	645.5	43.61	0.63	0.03	11.97	0.76	42.6	28.37	6.43	20	511.7	414.9	13.43	0.58	0.05	12.08	1.1	18.3	28.08	6.42	21.8	497.9	381.5	11.45	-0.35	0.05	12.07	0.83
19/11/2025	11:30:00	77.8	28.63	5.92	52.4	227.7	644.8	39.41	0.62	0.03	12.02	0.75	49.1	28.43	6.44	19.9	510.3	413.2	13.7	0.57	0.05	12.08	1.09	15.5	28.11	6.4	22.6	496.4	381.1	32.95	-0.35	0.05	12.07	0.83
19/11/2025	11:45:00	74.8	28.7	5.93	51.8	225.5	646.7	39.59	0.62	0.03	12.02	0.75	45.9	28.45	6.43	20	512.7	414.2	14.13	0.56	0.05	12.08	1.08	17.2	28.12	6.41	22.5	496.5	380.9	38.73	-0.34	0.06	12.05	0.84
19/11/2025	12:00:00	74.7	28.73	5.93	51.9	225.1	647.4	40.36	0.62	0.03	12.03	0.75	48.6	28.54	6.42	20.8	512.5	410.8	13.37	0.56	0.06	12.05	1.08	14.2	28.15	6.4	22.7	496.1	380.7	28.41	-0.34	0.05	12.05	0.84
19/11/2025	12:15:00	72.7	28.7	5.93	51.9	226.8	645.9	42.63	0.61	0.03	12.02	0.74	44.7	28.6	6.42	20.7	510.4	409.2	14	0.56	0.08	12.07	1.08	10.2	28.14	6.39	23.2	496.3	381	44.69	-0.35	0.05	12.05	0.83
19/11/2025	12:30:00	75.5	28.8	5.93	51.7	230.2	648.4	48.6	0.61	0.03	12.02	0.74	48.4	28.6	6.42	20.8	510	409.5	13.91	0.56	0.05	12.08	1.08	12.7	28.16	6.38	24.1	495.8	380.7	53.67	-0.34	0.05	12.05	0.84
19/11/2025	12:45:00	71	28.78	5.93	51.8	229.6	648.2	41.71	0.62	0.03	11.97	0.75	51.5	28.68	6.43	20.4	509.9	409.3	17.01	0.56	0.05	12.07	1.08	10.3	28.18	6.38	24.3	495.1	381.1	22.14	-0.35	0.05	12.05	0.83
19/11/2025	13:00:00	69.3	28.8	5.93	51.7	230.6	648.9	42.16	0.59	0.03	12.03	0.72	40.8	28.74	6.42	21.1	510.5	413.6	13.14	0.56	0.06	12.07	1.08	9.6	28.21	6.37	24.7	494.8	380.7	23.22	-0.35	0.05	12.05	0.83
19/11/2025	13:15:00	69.1	28.78	5.94	51.4	229.4	647	44.29	0.6	0.03	12.02	0.73	42.5	28.77	6.41	21.3	510.5	408.5	13.46	0.55	0.05	12.07	1.07	7	28.24	6.36	25.2	493.9	381.2	21.73	-0.36	0.05	12.05	0.82
19/11/2025	13:30:00	70.3	28.81	5.94	51	230.6	647.7	52.6	0.61	0.03	12.02	0.74	43.9	28.77	6.41	21.7	511.2	410.4	13.65	0.55	0.05	12.05	1.07	3.7	28.25	6.35	25.5	491.7	381.7	21.07	-0.36	0.05	12.05	0.82
19/11/2025	13:45:00	72.2	28.85	5.95	50.5	230.9	649.6	46.91	0.6	0.03	12.03	0.73	43.1	28.85	6.4	22.1	511.4	408.8	13.09	0.54	0.06	12.08	1.06	2.7	28.27	6.34	26.4	489.9	382.5	31.43	-0.35	0.05	12.03	0.83
19/11/2025	14:00:00	65.6	28.84	5.95	50.7	231.4	649.6	48.1	0.59	0.03	12.02	0.72	46.9	28.93	6.41	21.5	510	406.8	12.92	0.54	0.06	12.08	1.06	3.8	28.3	6.36	25.2	488.7	382.6	31.73	-0.36	0.05	12.05	0.82
19/11/2025	14:15:00	64	28.89	5.95	50.8	228.7	649.8	43.69	0.6	0.03	12.03	0.73	44.8	29.13	6.41	21.6	509.8	405.5	13.38	0.54	0.06	12.07	1.06	1.8	28.32	6.35	25.8	488.8	383.2	30.28	-0.35	0.05	12.02	0.83
19/11/2025	14:30:00	63.4	28.9	5.96	50	228.4	651.5	45.02	0.59	0.03	12.02	0.72	47.4	29.11	6.4	21.8	508.4	407	14.22	0.54	0.06	12.07	1.06	0.7	28.35	6.35	25.9	487.6	383.6	76.18	-0.36	0.05	12.03	0.82
19/11/2025	14:45:00	68.8	28.9	5.95	50.7	227.3	650.2	41.01	0.58	0.03	12.02	0.71	45.2	29.17	6.4	22.1	508.1	405.1	12.51	0.54	0.08	12.07	1.06	0.7	28.37	6.35	26.1	486.4	384.8	28.59	-0.36	0.06	12.03	0.82
19/11/2025	15:00:00	69	28.93	5.95	50.7	231.7	650.9	40.64	0.59	0.03	12.02	0.72	45.7	29.32	6.4	22.3	507.2	404.8	12.56	0.53	0.08	12.07	1.05	1.6	28.4	6.35	25.8	481.7	384.8	25.79	-0.36	0.05	12.05	0.82
19/11/2025	15:15:00	67.3	28.97	5.95	50.7	232	650.8	40.57	0.6	0.03	12.02	0.73	45.3	29.15	6.39	22.7	506.3	407.5	11.46	0.53	0.06	12.07	1.05	1.2	28.49	6.36	25.1	482.3	384.5	20.33	-0.35	0.05	12.05	0.83
19/11/2025	15:30:00	67.4	29.01	5.96	50	234.1	652.5	40.79	0.59	0.03	12.02	0.72	34.4	29.36	6.38	23.1	506.1	403.7	12.19	0.54	0.08	12.07	1.06	0	28.46	6.33	26.8	480.9	385.7	19.57	-0.36	0.05	12.05	0.82
19/11/2025	15:45:00	63.3	28.99	5.95	50.3	234.3	650.7	39.24	0.58	0.01	12.02	0.71	36.5	29.38	6.38	23.2	504.4	405.7	12.1	0.54	0.08	12.08	1.06	0	28.51	6.36	25.2	475.4	385.7	18.85	-0.36	0.05	12.05	0.82
19/11/2025	16:00:00	69.5	29	5.96	49.7	236	650.9	41.76	0.58	0.03	12.02	0.71	27.6	29.42	6.38	23.5	503.1	406.9	10.46	0.53	0.08	12.07	1.05	0	28.51	6.36	25	471.4	386.4	19.55	-0.36	0.05	12.07	0.82
19/11/2025	16:15:00	70.2	29	5.96	50.1	237.5	649.4	41.04	0.59	0.03	12.02	0.72	32.1	29.44	6.37	24	502.4	405.9	11.38	0.52	0.08	12.07	1.04	0	28.51	6.36	25.5	470.1	386.8	19.81	-0.36	0.05	12.05	0.82
19/11/2025	16:30:00	68.9	29.01	5.96	50.2	233.6	650.5	43.62	0.58	0.03	12.02	0.71	32.7	29.53	6.36	24.5	502.2	404.3	12.24	0.53	0.08	12.07	1.05	0	28.56	6.36	25	468.2	387.2	20.63	-0.36	0.05	12.05	0.82
19/11/2025	16:45:00	67.2	29.04	5.96	50.1	236.1	650.8	45.37	0.58	0.03	12.02	0.71	33.4	29.27	6.36	24.4	500.3	408.4	12.8	0.53	0.08	12.02	1.05	0	28.55	6.37	24.7	465.1	387.9	19.36	-0.37	0.05	12.03	0.81
19/11/2025	17:00:00	69.9	29.03	5.96	49.8	238.5	651.2	56.26	0.58	0.05	12.02	0.71	33.9	29.62	6.37	23.9	499.3	404.6	11.82	0.53	0.08	12.07	1.05	0	28.57	6.37	24.8	462.3	388.2	19.33	-0.37	0.05	12.05	0.81
19/11/2025	17:15:00	69	29.04	5.96	49.9	239.9	651.3	43.26	0.58	0.03	12.02	0.71	35.8	29.46	6.37	24.1	498.7	404.9	11.2	0.54	0.08	12.07	1.06	0	28.6	6.38	24.2	456.8	388.5	19.4	-0.37	0.05	12.05	0.81
19/11/2025	17:30:00	68.3	29.08	5.96	50.1	241.5	651.9	46.14	0.58	0.03	12	0.71	37.7	29.6	6.36	24.2	497.4	404.5	12.33	0.53	0.1	12.07	1.05	0	28.63	6.39	23.6	452.3	389.1	19.04	-0.37	0.05	12.03	0.81
19/11/2025	17:45:00	66.9	29.07	5.96	49.9	242.9	651.9	35.23	0.58	0.03	12	0.71	39.3	29.45	6.37	23.7	497.6	407.6	11.52	0.53	0.08	12.07	1.05	0	28.64	6.39	23.3	446.2	389.3	20.46	-0.38	0.05	12.05	0.8
19/11/2025	18:00:00	67.7	29.09	5.96	50	243.6	652	57.22	0.59	0.03	12.02	0.72	32	29.56	6.37	24	497.2	405.6	11.22	0.54	0.08	12.07	1.06	0	28.64	6.4	23	442.8	390.1	18.83	-0.37	0.05	12.05	0.81
19/11/2025	18:15:00	64	29.09	5.96	50.1	244.8	652	37.46	0.58	0.03	12	0.71	33.3	29.59	6.37	23.8	495	406.8	10.71	0.54	0.1	12.08	1.06	0	28.67	6.41	22.1	435.9	390.7	19.77	-0.37	0.06	12.03	0.81
19/11/2025	18:30:00	63.2	29.09	5.95	50.8	248	651.8	36.33	0.58	0.03	12	0.71	35.6	30.02	6.37	24	494.8	402	11.43	0.53	0.08	12.07	1.05	0	28.69	6.42	21.5	433.1	390.9	18.89	-0.37	0.05	12.03	0.81
19/11/2025	18:45:00	63	29.07	5.94	51.2	250.5	652.3	38.54	0.59	0.03	12.02	0.72	44.2	30.08	6.39	23	493.6	401.6	12.96	0.54	0.1	12.07	1.06	0	28.72	6.43	21.1	430.6	391	19.42	-0.37	0.06	12.02	0.81
19/11/2025	19:00:00	62.7	29.08	5.94	51	251.4	651.8	42.11	0.59	0.03	12.02	0.72	36.5	29.31	6.39	22.9	494.7	411	12.89	0.54	0.1	12.07	1.06	0	28.72	6.43	21.2	423.6	391.8	20.28	-0.37	0.05	12.03	0.81
19/11/2025	19:15:00	61.3	29.1	5.94	51	253.2	652	42.78	0.59	0.05	12.02	0.72	34.2	29.92	6.37	23.9	495.3	400.7	12.05	0.54	0.1	12.07	1.06	0	28.74	6.43	20.8	418.6	392.2	19.79	-0.37	0.05	12.03	0.81
19/11/2025	19:30:00	58.1	29.1	5.95	50.8	254.3	652	41.86	0.59	0.03	12	0.72	35.7	29.83	6.39	22.9	493.2	404.2	11.23	0.55	0.08	12.07	1.07	0	28.77	6.44	20.8	421.8	392.6	20.61	-0.38	0.06	12.03	0.8
19/11/2025	19:45:00	54.2	29.1	5.95	50.9	255.1	652.4	41.41	0.6	0.03	12.02	0.73	32.1	29.84	6.38	23.3	494.6	406	10.57	0.55	0.08	12.05	1.07	0	28.78	6.44	20.4	419.3	393.9	18.95	-0.37	0.05	12.05	0.81
19/11/2025	20:00:00	55	29.11	5.94	51.1	255.7	652.1	38.92	0.6	0.05	12.02	0.73	27	29.91	6.37	24	496	408.2	11.16	0.55	0.08	12.07	1.07	0	28.81	6.46	19.4	413.4	393.4	19.79	-0.37	0.06	12.03	0.81
19/11/2025	20:15:00	56	29.1	5.94	51	256.1	652	37.26	0.6	0.03	12	0.73	28.1	30.06	6.37	23.9	497.4	404.4	11.11	0.55	0.08	12.07	1.07	0	28.82	6.47	19	411.8	394	19.9	-0.37	0.06	12.03	0.81
19/11/2025	20:30:00	56.3	29.11	5.94	51	257.8	652.1	38.28	0.6	0.03	12	0.73	30.1	30.21	6.35	25	500.1	402.4	10.39	0.55	0.08	12.05	1.07	0	28.82	6.48	17.9	400	394.4	20.79	-0.37	0.05	12.03	0.81
19/11/2025	20:45:00	50.8	29.1	5.93	51.5	259.2	651.8	42.67	0.6	0.03	12	0.73	31.9	30.09	6.36	24.7	502	403.6	12.07	0.55	0.08	12.05	1.07	0	28.85	6.49	17.4	396.7	395.5	20.48	-0.37	0.06	12.02	0.81
19/11/2025	21:00:00	48.4	29.12	5.94	51.3	260.2	653.8	37.6	0.6	0.03	12	0.73	26.3	30.28	6.36	24.6	503.1	404.2	10.91	0.56	0.08	12.07	1.08	0	28.88	6.49	17.5	392.6	395.5	21.34	-0.37	0.06	12.03	0.81
19/11/2025	21:15:00	47.5	29.11	5.94	51.3	260.7	652.1	42.87	0.6	0.03	12	0.73	20.5	30.29	6.36	24.6	500.5	404.3	10.24	0.55	0.08	12.05	1.07	0	28.91	6.51	16.6	391.6	393	21.14	-0.37	0.06	12.03	0.81
19/11/2025	21:30:00	45.7	29.13	5.94	51.3	261.7	652.7	35.3	0.6	0.05	12	0.73	28.8	30.4	6.4	22.3	496.8	396.3	10.01	0.56	0.08	12.05	1.08	0	28.93	6.52	15.9	384.5	395.9	20.15	-0.37	0.06	12.03	0.81
19/11/2025	21:45:00	46.6	29.12	5.93	51.6	262.1	652.8	39.7	0.61	0.03	12	0.74	57.9	30.6	6.43	20.4	495.6	389.6	10.54	0.56	0.08	12.05	1.08	0	28.97	6.54	14.5	374.6	394.5	28.77	-0.37	0.06	12.03	0.81
19/11/2025	22:00:00	49.1	29.14	5.94	51.4	260.8	653.7	36.18	0.61	0.03	11.98	0.74	61.1	30.53	6.45	19.2	497.9	388.6	9.82	0.56	0.08	12.07	1.08	0	29.02	6.54	14.8	375.4	396.3	21.48	-0.37	0.06	12.03	0.81
19/11/2025	22:15:00	57.6	29.16	5.94	51.3	261.9	653.7	49.2	0.61	0.03	12	0.74	61.7	30.49	6.47	18.2	498.2	388.2	10.44	0.56	0.08	12.05	1.08	0	29.08	6.53	15.5	390.2	398	19.81	-0.36	0.06	12.03	0.82
19/11/2025	22:30:00	54.4	29.15	5.93	51.6	262.6	653.6	59.05	0.61	0.03	12	0.74	59.8	30.43	6.47	18	496.6	387.4	11.3	0.57	0.08	12.07	1.09	2.1	29.24	6.53	15.1	403.8	397.2	19.1	-0.36	0.06	12.03	0.82
19/11/2025	22:45:00	62.2	29.19	5.94	51.4	264	653.7	37.75	0.61	0.03	12.02	0.74	59.2	30.3	6.46	18.5	497.5	388.1	10.52	0.57	0.08	12.07	1.09	17.6	29.41	6.55	13.8	440.2	400.5	19.96	-0.35	0.06	12.03	0.83

19/11/2025	**23:00:00**	62.8	29.17	5.93	51.8	266.4	653.5	41.67	0.61	0.05	12	0.74	58.7	30.21	6.47	18.2	497.9	389	11.49	0.57	0.08	12.05	1.09	15.6	29.47	6.53	15	460.6	403.1	21.48	-0.35	0.06	12.03	0.83
19/11/2025	**23:15:00**	61.7	29.21	5.93	52	268.1	655.3	39.63	0.61	0.05	12	0.74	57.2	30.12	6.47	18	498.9	388	9.87	0.57	0.06	12.05	1.09	7	29.44	6.5	16.8	462	403.8	20.42	-0.34	0.06	12.03	0.84
19/11/2025	**23:30:00**	63.1	29.21	5.92	52.3	270.4	655.4	38.67	0.61	0.05	12	0.74	56.4	30.01	6.47	18	499	387.8	10.48	0.57	0.06	12.05	1.09	9.4	29.46	6.5	17.1	466.5	403.8	21.51	-0.35	0.06	12.02	0.83
19/11/2025	**23:45:00**	63.4	29.26	5.91	52.8	272.4	656.3	35.48	0.61	0.03	12	0.74	55.3	29.92	6.46	18.4	500.5	388	10.25	0.57	0.06	12.03	1.09	15.7	29.52	6.51	16.6	476.1	403.6	23.42	-0.35	0.06	12.03	0.83
20/11/2025	**0:00:00**	60.8	29.27	5.9	53.5	274.9	657	56.5	0.61	0.05	12	0.74	53.9	29.8	6.46	18.5	502.9	388.4	9.51	0.56	0.06	12.05	1.08	18.7	29.59	6.52	16.1	485.1	404.6	29.84	-0.35	0.08	12.03	0.83
20/11/2025	**0:15:00**	65.6	29.32	5.9	53.5	277	668.4	37.67	0.61	0.05	11.97	0.74	52.2	29.71	6.45	18.9	505	388.5	9.55	0.57	0.06	12.05	1.09	18.7	29.6	6.51	16.2	491	405.4	25.97	-0.34	0.06	12.03	0.84
20/11/2025	**0:30:00**	60.7	29.37	5.9	53.5	277.3	663.8	42.88	0.61	0.03	12	0.74	53.5	29.64	6.45	19	505.5	388.2	9.56	0.57	0.06	12.03	1.09	22.5	29.62	6.52	15.7	495.6	405.5	26.6	-0.34	0.08	12.03	0.84
20/11/2025	**0:45:00**	61.8	29.4	5.9	53.7	272.1	685.4	42.56	0.61	0.05	12	0.74	54	29.6	6.45	18.9	503.9	387.6	10.25	0.56	0.06	12.05	1.08	30.6	29.67	6.51	16.4	499.7	404.1	27.28	-0.34	0.05	12.02	0.84
20/11/2025	**1:00:00**	68.8	29.42	5.9	53.9	267	709.2	35.3	0.61	0.05	12	0.74	52.3	29.52	6.46	18.5	502.7	387.2	9.62	0.56	0.06	12.05	1.08	31.3	29.68	6.52	15.9	503	403.4	31.94	-0.35	0.06	12.03	0.83
20/11/2025	**1:15:00**	68.6	29.46	5.89	54	256.8	689.2	33.83	0.61	0.05	11.98	0.74	52.4	29.46	6.45	19.2	505.7	387.2	8.69	0.57	0.06	12.05	1.09	32	29.67	6.52	15.9	504.4	404.5	30.41	-0.35	0.06	12.03	0.83
20/11/2025	**1:30:00**	68.5	29.45	5.89	54.5	254	690.9	29.44	0.61	0.05	11.98	0.74	53.4	29.4	6.45	19.4	507	387.1	10.26	0.57	0.05	12.05	1.09	28.9	29.63	6.51	16.4	503.8	404.6	31.04	-0.35	0.06	12.03	0.83
20/11/2025	**1:45:00**	69.8	29.45	5.88	55	247.4	702.7	36.78	0.6	0.05	12	0.73	53.3	29.35	6.45	19	506.8	387.1	8.96	0.56	0.06	12.05	1.08	31.5	29.6	6.51	16.3	502.1	404.4	31.94	-0.35	0.08	12.03	0.83
20/11/2025	**2:00:00**	66.3	29.42	5.87	55.5	241.3	702.6	29.07	0.6	0.03	11.98	0.73	54	29.31	6.45	19.3	507.4	386.8	9.59	0.55	0.06	12.05	1.07	17.4	29.55	6.5	17	503.7	405.3	31.58	-0.35	0.06	12.03	0.83
20/11/2025	**2:15:00**	68.6	29.42	5.86	56.1	235.5	707.5	26.24	0.6	0.05	12	0.73	50.7	29.26	6.45	19.2	505.6	387	8.5	0.55	0.05	12.02	1.07	21.6	29.48	6.5	17.2	500.1	403.9	33.82	-0.35	0.06	12.03	0.83
20/11/2025	**2:30:00**	70.9	29.37	5.84	57.3	229.2	721.4	28.53	0.59	0.05	12	0.72	54	29.21	6.45	19.2	504.5	386.3	8.08	0.55	0.06	12.03	1.07	24.8	29.43	6.5	16.8	494.9	402.9	32.32	-0.36	0.06	12.03	0.82
20/11/2025	**2:45:00**	63.9	29.32	5.83	57.9	229.9	683.7	33.68	0.59	0.05	12	0.72	52.3	29.17	6.44	19.6	505.5	386.3	7.84	0.55	0.05	12.03	1.07	25	29.39	6.52	15.8	493.6	401.7	32.21	-0.36	0.06	12.03	0.82
20/11/2025	**3:00:00**	65	29.27	5.84	56.9	234.9	685.6	28.17	0.59	0.05	12	0.72	52	29.13	6.45	19.4	508.1	386.4	8.58	0.55	0.05	12.03	1.07	22.3	29.36	6.52	15.8	492.3	405	31.73	-0.36	0.05	12.02	0.82
20/11/2025	**3:15:00**	62.5	29.2	5.83	57.6	237.1	689	32.54	0.59	0.03	12	0.72	53.1	29.09	6.44	19.7	509	385.9	8.18	0.56	0.05	12.03	1.08	16.6	29.33	6.51	16.4	493.3	405.3	32.06	-0.36	0.06	12.02	0.82
20/11/2025	**3:30:00**	65.6	29.18	5.83	57.9	237.7	696.1	28.58	0.59	0.05	12	0.72	53.6	29.05	6.44	19.7	509.1	386.4	9.55	0.55	0.05	12.03	1.07	24.7	29.29	6.51	16.2	493	405.9	31.64	-0.37	0.06	12.03	0.81
20/11/2025	**3:45:00**	67.3	29.13	5.81	58.8	238.5	700.1	33.69	0.59	0.03	12	0.72	53.2	29	6.44	19.5	505.7	385.3	8.61	0.55	0.05	12.05	1.07	23.3	29.26	6.49	17.7	496.5	405.6	32.32	-0.37	0.06	12.03	0.81
20/11/2025	**4:00:00**	68.6	29.12	5.78	60.4	235.6	716.1	29.32	0.6	0.03	12	0.73	54.1	28.96	6.44	19.8	502.5	385.7	7.95	0.55	0.06	12.05	1.07	22.2	29.21	6.49	17.6	497.8	406	32.77	-0.37	0.06	12.03	0.81
20/11/2025	**4:15:00**	69.8	29.12	5.75	62.6	223.3	741.7	25.87	0.59	0.03	12	0.72	54.7	28.91	6.44	19.4	500.8	385.1	8.42	0.55	0.05	12.05	1.07	24.4	29.17	6.49	17.6	497.9	406.2	33.46	-0.37	0.06	12.03	0.81
20/11/2025	**4:30:00**	70.1	29.09	5.72	64.1	223	751	28.13	0.59	0.03	12	0.72	54.1	28.86	6.44	19.5	498.5	385.1	8.13	0.55	0.05	12.05	1.07	25.9	29.14	6.49	17.7	496.8	406	33.53	-0.38	0.06	12.02	0.8
20/11/2025	**4:45:00**	69.5	29.04	5.7	65.2	222.3	753.9	30.32	0.6	0.03	11.98	0.73	53.8	28.82	6.44	19.6	497.9	386.3	11.22	0.56	0.05	12.05	1.08	28.4	29.1	6.5	17.2	496.3	406.2	33.81	-0.38	0.05	12.02	0.8
20/11/2025	**5:00:00**	70.7	28.99	5.7	65.5	223.1	754.2	24.45	0.6	0.03	12	0.73	53.5	28.77	6.44	19.6	498.7	386.2	7.9	0.55	0.05	12.05	1.07	27.1	29.07	6.49	17.4	498.6	406	34.97	-0.38	0.06	12.02	0.8
20/11/2025	**5:15:00**	70.2	28.92	5.68	66.5	225.3	757.4	24.37	0.6	0.03	11.98	0.73	53.2	28.73	6.44	19.4	499.3	385.2	8.63	0.55	0.06	12.03	1.07	24.9	29.04	6.49	17.6	499.2	406.4	36.48	-0.38	0.06	12.02	0.8
20/11/2025	**5:30:00**	70.2	28.87	5.68	66.5	221.3	756.8	24.49	0.59	0.03	11.98	0.72	52.3	28.68	6.44	19.9	499.2	385.6	7.38	0.55	0.05	12.03	1.07	23.2	29	6.49	17.5	499.6	405.6	37.51	-0.38	0.06	12	0.8
20/11/2025	**5:45:00**	69.7	28.81	5.66	67.3	222.4	759.6	24.5	0.6	0.03	11.98	0.73	53.6	28.64	6.43	20	498.7	385.9	7.91	0.55	0.03	12.03	1.07	26	28.95	6.49	17.5	499.1	405.2	37.38	-0.38	0.06	12.02	0.8
20/11/2025	**6:00:00**	68.9	28.75	5.66	67.4	219.8	760.4	24.79	0.6	0.03	12	0.73	53.8	28.59	6.43	20.2	498.3	384.2	8.5	0.55	0.05	12.05	1.07	21.4	28.93	6.49	17.5	498.6	406.8	36.51	-0.38	0.06	12.03	0.8
20/11/2025	**6:15:00**	68.6	28.68	5.65	68.2	222.8	762.7	41.64	0.59	0.03	12	0.72	51.8	28.56	6.44	19.8	496.5	386	7.58	0.56	0.05	12.03	1.08	22.5	28.88	6.47	18.8	498.2	406.9	36.25	-0.38	0.05	12.02	0.8
20/11/2025	**6:30:00**	68	28.64	5.64	68.6	223.6	765.2	26.29	0.61	0.03	11.98	0.74	51.2	28.5	6.43	20.2	497.4	386.4	8.33	0.56	0.05	12.03	1.08	22	28.84	6.48	18.1	495.6	407.3	40.4	-0.38	0.05	12.02	0.8
20/11/2025	**6:45:00**	69	28.59	5.64	68.9	225.6	764.5	24.68	0.6	0.03	11.98	0.73	51.8	28.46	6.43	20	498.1	385.4	8.23	0.56	0.03	12.03	1.08	22.6	28.8	6.49	17.8	495.7	407.3	39.38	-0.39	0.05	12.02	0.79
20/11/2025	**7:00:00**	68.2	28.54	5.63	69.1	225.1	766.7	24	0.62	0.03	11.98	0.75	50.8	28.43	6.43	20	497.6	385.6	7.79	0.57	0.05	12.03	1.09	21.3	28.77	6.49	17.5	496.2	407.7	40.97	-0.39	0.06	12.02	0.79
20/11/2025	**7:15:00**	68.9	28.51	5.63	69.5	225.6	765.5	24.48	0.61	0.03	11.98	0.74	50.5	28.39	6.43	20.1	497.6	384.7	8.55	0.57	0.05	12.03	1.09	21.1	28.74	6.49	17.8	497.7	407.4	40.86	-0.39	0.06	12.02	0.79
20/11/2025	**7:30:00**	67.9	28.49	5.63	69.4	224.9	766.4	26.38	0.62	0.03	11.98	0.75	49.8	28.36	6.43	20.1	496.5	384.4	7.74	0.57	0.05	12.03	1.09	21.8	28.71	6.49	17.8	500.9	406.1	40.03	-0.38	0.06	12.02	0.8
20/11/2025	**7:45:00**	68.6	28.49	5.63	69.3	227	766.5	32.11	0.61	0.03	11.97	0.74	51.4	28.34	6.43	20.4	496	383.8	6.56	0.57	0.05	12.03	1.09	20.3	28.7	6.49	17.8	503.3	407.6	44.24	-0.39	0.05	12.02	0.79
20/11/2025	**8:00:00**	68	28.49	5.63	69.3	225.3	770.6	28.38	0.61	0.03	11.98	0.74	49.4	28.33	6.43	20.1	495	384.8	7.67	0.57	0.05	12.03	1.09	18.3	28.69	6.49	17.7	495.4	408.4	39.97	-0.39	0.05	12.02	0.79
20/11/2025	**8:15:00**	69.3	28.48	5.63	69.5	225.7	765.7	60.38	0.61	0.03	11.98	0.74	51.2	28.3	6.43	20.3	494.6	383.5	6.73	0.58	0.05	12.03	1.1	17.7	28.68	6.48	17.9	492.6	408.9	39.96	-0.39	0.05	12.02	0.79
20/11/2025	**8:30:00**	69.3	28.48	5.63	69.2	225.4	764.8	28.87	0.62	0.03	11.98	0.75	50.7	28.29	6.43	20.2	493.9	382.7	7.41	0.58	0.05	12.03	1.1	18.8	28.67	6.49	17.8	493.1	408.8	40.15	-0.39	0.05	12.03	0.79
20/11/2025	**8:45:00**	71	28.5	5.64	68.8	227.1	763	44.23	0.62	0.03	11.98	0.75	51.5	28.28	6.44	19.8	493	381.6	7.69	0.58	0.05	12.03	1.1	18.2	28.66	6.5	17.1	490.9	409.7	39.98	-0.38	0.06	12.02	0.8
20/11/2025	**9:00:00**	69.7	28.52	5.64	68.9	224.7	763.2	28.02	0.62	0.03	11.98	0.75	50.7	28.27	6.43	20	493.4	381.2	6.82	0.58	0.05	12.03	1.1	19.6	28.65	6.5	17.1	490.4	409.5	33.25	-0.38	0.06	12.02	0.8
20/11/2025	**9:15:00**	69.4	28.55	5.64	68.8	226.5	763.4	29.27	0.62	0.01	11.97	0.75	50	28.27	6.42	20.6	495.3	381.5	6.77	0.58	0.05	12.03	1.1	20.3	28.66	6.5	16.9	491.7	409.3	33.19	-0.39	0.06	12.02	0.79
20/11/2025	**9:30:00**	69	28.58	5.63	69	229.1	763.7	28.98	0.62	0.03	11.93	0.75	51	28.27	6.43	20.4	495.9	380.3	6.59	0.58	0.05	12.03	1.1	15.9	28.67	6.51	16.3	491.3	410.3	36.31	-0.39	0.05	12.02	0.79
20/11/2025	**9:45:00**	68.7	28.59	5.64	68.8	228.2	764.5	28.95	0.62	0.03	11.98	0.75	51	28.29	6.43	20.5	497.6	380.6	6.32	0.58	0.05	11.97	1.1	15.5	28.67	6.5	16.9	489.8	409.3	34.26	-0.38	0.05	12.02	0.8
20/11/2025	**10:00:00**	71.3	28.64	5.64	68.5	227.7	763.6	28.13	0.62	0.03	11.98	0.75	47.7	28.3	6.42	20.8	496.1	380.6	6.93	0.58	0.05	12.03	1.1	15.9	28.67	6.49	17.2	489.5	409.4	34.02	-0.38	0.06	12.02	0.8
20/11/2025	**10:15:00**	71.1	28.67	5.64	68.5	228.3	764	28.08	0.62	0.03	11.98	0.75	47.1	28.33	6.4	21.7	494.6	380.4	7.73	0.58	0.05	12.03	1.1	13.4	28.68	6.48	18.1	490.9	409.9	36.7	-0.38	0.06	12.02	0.8
20/11/2025	**10:30:00**	72.9	28.71	5.65	68.4	227.2	764.3	28.54	0.62	0.03	11.97	0.75	46.1	28.37	6.38	23	496.5	380.6	9.95	0.58	0.05	12.03	1.1	11.3	28.68	6.47	18.6	490.5	410.7	33.88	-0.38	0.06	12.02	0.8
20/11/2025	**10:45:00**	73.8	28.81	5.65	68.1	222.4	764.2	28.24	0.61	0.03	11.98	0.74	47.1	28.37	6.38	22.9	496.4	379.6	7.52	0.57	0.05	12.02	1.09	11.8	28.72	6.48	18.2	488.9	411.3	27.08	-0.37	0.05	12	0.81
20/11/2025	**11:00:00**	72.8	28.88	5.65	68.5	222	766.7	28.57	0.61	0.05	11.98	0.74	45.5	28.41	6.4	22.3	495.1	379.7	7.04	0.57	0.05	12.03	1.09	9.2	28.76	6.48	18.4	488.3	411.2	30.19	-0.37	0.05	12.02	0.81
20/11/2025	**11:15:00**	71.3	28.88	5.64	68.7	223.1	766.6	30.12	0.6	0.03	12	0.73	39.2	28.45	6.38	23	492.8	380	6.11	0.57	0.05	12.03	1.09	6.4	28.8	6.48	18	482.8	411.8	26.47	-0.37	0.06	12.02	0.81
20/11/2025	**11:30:00**	72	28.96	5.66	67.8	226.9	766.4	30.46	0.6	0.05	11.98	0.73	40.7	28.46	6.38	23	493.2	381	6.87	0.56	0.05	12.03	1.08	8.6	28.83	6.48	17.9	480.2	411.8	25.2	-0.37	0.05	12.02	0.81
20/11/2025	**11:45:00**	73.8	29.09	5.66	67.4	226.1	766.1	28.06	0.59	0.03	11.98	0.72	45.1	28.49	6.37	23.7	493.7	380	6.38	0.56	0.06	12	1.08	15.2	28.84	6.49	17.6	477.8	411.6	23.49	-0.36	0.06	12	0.82
20/11/2025	**12:00:00**	73.6	29.13	5.67	67.3	225.2	768.3	43.16	0.6	0.03	11.98	0.73	43.9	28.52	6.37	23.8	491.2	379.8	5.96	0.56	0.05	12.02	1.08	13	28.85	6.47	18.5	479.4	411	25.02	-0.37	0.06	12	0.81
20/11/2025	**12:15:00**	71.3	29.23	5.67	67.4	225.5	767.2	39.71	0.59	0.03	11.98	0.72	44.1	28.54	6.37	23.7	490.1	380.2	6.16	0.56	0.05	12.03	1.08	10.2	28.86	6.47	19	478.6	411	21.57	-0.36	0.05	12.02	0.82
20/11/2025	**12:30:00**	68.7	29.25	5.66	67.5	229.5	767.4	36.23	0.6	0.05	11.98	0.73	42.6	28.6	6.37	24	490	380.6	6.3	0.55	0.05	12.03	1.07	8.6	28.88	6.45	19.7	480.3	411.8	23.49	-0.37	0.06	12	0.81
20/11/2025	**12:45:00**	68.3	29.34	5.67	67.3	231.2	768.4	28.85	0.59	0.05	11.98	0.72	43.8	28.71	6.36	24.1	491.1	379.8	6.12	0.55	0.06	12.02	1.07	7.8	28.89	6.45	19.9	481.6	411.4	22.18	-0.37	0.05	11.97	0.81
20/11/2025	**13:00:00**	70.9	29.36	5.68	66.3	232	768.5	39.96	0.59	0.03	11.97	0.72	38.7	28.75	6.37	23.6	490.6	381.5	5.78	0.55	0.05	12.03	1.07	4.5	28.91	6.44	20.5	482.3	411.8	22.49	-0.37	0.06	12	0.81
20/11/2025	**13:15:00**	65.5	29.35	5.68	66.6	227.5	769.7	27.87	0.59	0.03	11.97	0.72	38.9	28.74	6.37	23.7	491.8	382.1	7.32	0.54	0.06	12.02	1.06	4	28.95	6.43	20.8	482.3	411.6	18.98	-0.37	0.06	12.02	0.81
20/11/2025	**13:30:00**	64.5	29.44	5.69	65.8	230.7	770.1	27.46	0.59	0.05	11.98	0.72	38.1	28.8	6.36	24.4	493.6	381.1	6.67	0.54	0.05	12.03	1.06	3	28.96	6.44	20.7	481.5	411.9	23	-0.37	0.05	12.02	0.81
20/11/2025	**13:45:00**	66.6	29.5	5.68	66.3	231.6	770.8	31.91	0.58	0.05	11.98	0.71	35.1	28.82	6.37	24.1	492	381	5.99	0.54	0.06	12.03	1.06	1.7	28.99	6.43	21.1	482.7	412.4	24.08	-0.37	0.06	12.02	0.81
20/11/2025	**14:00:00**	70.1	29.51	5.69	66.2	230.9	772.4	32.46	0.57	0.05	11.97	0.7	36.9	28.95	6.35	24.9	493.1	379.6	5.22	0.53	0.06	12.02	1.05	0.5	29	6.43	21.4	481.8	412.9	19.94	-0.37	0.06	12	0.81
20/11/2025	**14:15:00**	69	29.56	5.7	65.6	228.1	770	31.8	0.57	0.05	11.97	0.7	40	28.96	6.36	24.3	493.7	379.8	5.36	0.53	0.05	12.02	1.05	1.9	29.05	6.44	20.7	479.8	413.4	26.93	-0.37	0.06	12	0.81
20/11/2025	**14:30:00**	66.2	29.59	5.7	65.4	224.6	770.9	33.65	0.57	0.05	11.98	0.7	41.1	29.05	6.35	24.9	496.1	379.4	4.61	0.54	0.06	12.02	1.06	0	29.04	6.43	21.4	476.8	414.1	10.51	-0.38	0.06	12	0.8
20/11/2025	**14:45:00**	67.6	29.66	5.7	65.4	226.7	772.1	34.19	0.57	0.05	11.95	0.7	39.2	29.13	6.35	25.3	497.8	379.4	3.97	0.53	0.06	12.02	1.05	0.3	29.07	6.43	21.2	474.1	414.4	10.6	-0.37	0.05	12	0.81
20/11/2025	**15:00:00**	64.5	29.63	5.7	65.6	224.4	772.1	35.11	0.57	0.05	11.97	0.7	35.1	29.24	6.34	25.8	497.9	378.4	5.36	0.53	0.08	12.02	1.05	1	29.09	6.42	21.5	472.7	414.7	9.72	-0.38	0.06	12	0.8
20/11/2025	**15:15:00**	66.2	29.73	5.7	65.7	226	774.9	34.42	0.57	0.05	11.97	0.7	38.2	29.27	6.35	25.3	497.4	380.3	5.88	0.53	0.06	12.02	1.05	0	29.13	6.43	21.1	470.9	414.8	20.96	-0.38	0.06	12	0.8
20/11/2025	**15:30:00**	70.8	29.77	5.7	65.2	225.9	775.1	33.43	0.57	0.05	11.97	0.7	33.5	29.36	6.35	25.3	496.2	379.9	6.29	0.53	0.06	12.02	1.05	0	29.14	6.42	21.5	468.1	415.4	10.31	-0.38	0.06	12	0.8
20/11/2025	**15:45:00**	64.9	29.83	5.7	65.3	230	776.2	33.35	0.57	0.05	11.97	0.7	33.9	29.48	6.33	26.2	495.8	378.8	4.59	0.53	0.06	12.02	1.05	0	29.15	6.43	21.1	463.6	416.2	10.58	-0.38	0.05	12	0.8
20/11/2025	**16:00:00**	64.8	29.87	5.7	65.4	233	778.1	32.65	0.57	0.05	11.97	0.7	40.1	29.36	6.34	26	495.1	380.4	5.78	0.53	0.08	12	1.05	0	29.16	6.42	21.7	460.8	416.6	9.55	-0.37	0.06	11.98	0.81
20/11/2025	**16:15:00**	68.6	29.85	5.69	65.8	233.4	776.4	41.57	0.57	0.05	11.97	0.7	41.9	29.46	6.35	25.1	494.1	379.6	4.26	0.53	0.08	12.02	1.05	0	29.18	6.43	20.9	457.1	416.3	8.7	-0.37	0.06	12	0.81
20/11/2025	**16:30:00**	62.8	29.89	5.7	65.6	233.7	776.9	37.15	0.57	0.05	11.97	0.7	36	29.29	6.36	24.8	493.2	380.6	4.97	0.53	0.08	12.02	1.05	0	29.19	6.45	19.7	452.4	416.7	8.42	-0.37	0.05	12	0.81
20/11/2025	**16:45:00**	62.7	29.92	5.7	65.2	233.7	778	37.17	0.57	0.05	11.98	0.7	40.2	29.31	6.35	25	492.8	380.3	6.45	0.53	0.08	12.02	1.05	0	29.2	6.43	21.2	452.9	417.4	8.62	-0.37	0.06	12	0.81
20/11/2025	**17:00:00**	61.7	29.93	5.7	65.3	235.2	776.2	28.28	0.57	0.05	11.97	0.7	50.8	29.55	6.36	24.5	492.2	377.8	5.12	0.54	0.08	12.02	1.06	0	29.2	6.44	20.3	445.4	417.9	11.67	-0.37	0.06	12	0.81
20/11/2025	**17:15:00**	62.8	29.93	5.7	65.3	237	777.3	30.56	0.57	0.05	11.97	0.7	44.7	29.39	6.38	23.6	494.4	379.6	5.09	0.53	0.08	12.02	1.05	0	29.21	6.45	20.3	442.1	418.3	8.75	-0.38	0.06	11.97	0.8
20/11/2025	**17:30:00**	56	29.95	5.71	65	236.3	778.7	30.53	0.57	0.05	11.97	0.7	36.6	29.57	6.38	23.6	495.2	378.9	4.34	0.54	0.08	12.02	1.06	0	29.21	6.45	20	436.9	419	9.33	-0.37	0.06	12	0.81
20/11/2025	**17:45:00**	56.3	29.94	5.71	64.8	236.9	777.3	28.99	0.58	0.05	11.97	0.71	34.8	29.55	6.36	24.7	495.1	378.9	5.53	0.53	0.08	12.02	1.05	0	29.23	6.46	19.5	426.6	418.2	8.75	-0.37	0.06	12	0.81
20/11/2025	**18:00:00**	54.7	29.96	5.72	64.5	237.5	777.8	42.02	0.57	0.05	11.97	0.7	35	29.56	6.35	24.9	494.6	379.7	4.85	0.54	0.08	11.97	1.06	0	29.23	6.47	19	416.4	419.6	8.93	-0.37	0.06	12	0.81
20/11/2025	**18:15:00**	53.8	29.97	5.72	64.5	237.4	777.9	29.94	0.57	0.05	11.97	0.7	39.8	29.58	6.35	24.9	494.3	379.9	6.81	0.54	0.08	12	1.06	0	29.24	6.47	19.1	414.8	420	9.41	-0.37	0.06	12	0.81
20/11/2025	**18:30:00**	54.6	29.97	5.72	64.1	239.9	777.4	31.44	0.57	0.05	11.97	0.7	35.8	29.66	6.35	25.3	494.4	378.9	6.22	0.54	0.08	11.95	1.06	0	29.25	6.48	18.4	410.1	420.5	9.73	-0.37	0.06	12	0.81
20/11/2025	**18:45:00**	52	29.97	5.72	64.4	240.2	777.4	45.83	0.57	0.05	11.97	0.7	42.1	29.82	6.36	24.4	493.3	377.8	4.55	0.54	0.08	12.03	1.06	0	29.24	6.48	18.1	405.5	421	8.66	-0.37	0.05	12	0.81
20/11/2025	**19:00:00**	52.3	29.98	5.72	64.4	242.6	777	41.63	0.57	0.05	11.97	0.7	42.8	29.75	6.36	24.7	493.8	378.6	4.57	0.54	0.08	12.02	1.06	0	29.25	6.49	17.7	400.5	420	8.74	-0.36	0.06	12	0.82
20/11/2025	**19:15:00**	44.4	29.97	5.71	64.7	245.2	778.3	33.07	0.57	0.03	11.95	0.7	37.3	29.6	6.36	24.6	492.2	379.9	5.55	0.54	0.08	12.02	1.06	0	29.27	6.49	17.8	394.5	420.8	8.89	-0.37	0.06	12	0.81
20/11/2025	**19:30:00**	45.5	29.97	5.7	65.4	247.5	778.3	35.04	0.58	0.05	11.97	0.71	37.5	29.64	6.35	24.9	491.9	379.8	4.98	0.54	0.08	12	1.06	0	29.29	6.49	17.4	392.9	421.6	8.09	-0.37	0.06	12	0.81
20/11/2025	**19:45:00**	46.8	29.98	5.7	65.4	249.3	778.6	34.27	0.58	0.05	11.97	0.71	35.5	29.89	6.35	25.2	491.8	378.9	5.75	0.55	0.08	12.02	1.07	0	29.28	6.5	16.8	392.4	422.9	8.37	-0.36	0.06	12	0.82
20/11/2025	**20:00:00**	47.1	29.97	5.71	65	248.7	778.6	34.96	0.58	0.05	11.97	0.71	42.1	30.03	6.35	25.1	488.9	377.3	16.75	0.54	0.08	12.02	1.06	0	29.3	6.52	16	390.6	423	8.47	-0.37	0.06	12	0.81
20/11/2025	**20:15:00**	44.9	29.97	5.71	64.7	246.9	778.8	39.73	0.58	0.05	11.97	0.71	34.9	29.53	6.36	24.8	487.1	380.3	5.31	0.56	0.08	12	1.08	0	29.3	6.52	15.7	383.8	422.9	8.08	-0.36	0.06	12	0.82

Tempory Gauge Station Data - 2025/2026 Monitoring Period

20/11/2025	20:30:00	46.2	29.97	5.72	64.5	247.8	779.5	44.59	0.58	0.05	11.95	0.71	33.7	29.57	6.35	25	486	379.3	4.62	0.55	0.08	12.02	1.07	0	29.31	6.53	15.5	379.6	423.8	6.9	-0.36	0.06	12	0.82
20/11/2025	20:45:00	46.2	29.99	5.72	64.3	245.9	778.4	35.71	0.59	0.05	11.97	0.72	38.3	29.69	6.36	24.7	486.5	379.3	4.79	0.56	0.08	12	1.08	0	29.31	6.54	14.8	377.2	424	7.89	-0.37	0.06	11.98	0.81
20/11/2025	21:00:00	47.8	29.97	5.72	64.1	245.7	779.7	32.84	0.59	0.05	11.97	0.72	42.1	29.84	6.35	25.2	488.6	378.5	5.61	0.55	0.08	12.02	1.07	0	29.33	6.56	13.2	369.4	425.5	7.87	-0.36	0.06	11.98	0.82
20/11/2025	21:15:00	45.7	29.98	5.73	64	243.7	779.4	36.85	0.59	0.05	11.97	0.72	33	29.79	6.34	25.8	490.7	380.1	4.29	0.56	0.08	12.02	1.08	0	29.34	6.57	12.8	366.4	426.4	6.78	-0.36	0.06	11.98	0.82
20/11/2025	21:30:00	43.7	29.98	5.71	64.6	243.5	780	35.49	0.6	0.05	11.97	0.73	39.9	29.91	6.37	23.9	488.8	378.1	4.73	0.56	0.08	12.02	1.08	0	29.37	6.58	12.5	365.7	424.2	7.55	-0.37	0.06	11.98	0.81
20/11/2025	21:45:00	52	29.99	5.72	64.6	247.1	780.1	34.8	0.59	0.05	11.97	0.72	52.6	29.92	6.36	24.4	488.9	377.1	4.69	0.56	0.08	12.02	1.08	0	29.36	6.58	12.1	368.4	426.7	6.67	-0.36	0.06	11.98	0.82
20/11/2025	22:00:00	48.3	29.97	5.72	64.5	246.2	780.5	30.88	0.59	0.05	11.9	0.72	39.1	30.05	6.36	24.7	490.4	378.3	6.17	0.56	0.08	12	1.08	0	29.41	6.59	11.8	368.9	425.1	6.95	-0.36	0.06	11.98	0.82
20/11/2025	22:15:00	47.3	30	5.72	64.6	248.4	780.4	34.98	0.59	0.05	11.97	0.72	35.5	29.99	6.34	25.5	491.9	378.4	4.76	0.56	0.08	12.02	1.08	0	29.44	6.59	11.9	363.9	425.4	7.53	-0.36	0.06	12	0.82
20/11/2025	22:30:00	53.6	30	5.72	64.6	248.8	781.2	35.21	0.6	0.05	11.95	0.73	41.4	30.04	6.36	24.7	492.2	377.9	3.86	0.56	0.08	12	1.08	0	29.46	6.6	11.1	363	425.4	7.14	-0.35	0.06	11.98	0.83
20/11/2025	22:45:00	55.3	30.01	5.72	64.3	246	781.9	37.46	0.6	0.05	11.97	0.73	37.2	30.15	6.37	23.9	490.6	378.4	4.47	0.56	0.08	12	1.08	0	29.52	6.6	11.2	364.3	426	7.53	-0.35	0.06	11.97	0.83
20/11/2025	23:00:00	52.7	30	5.72	64.6	242.4	796.4	37.53	0.6	0.05	11.95	0.73	38.8	30.25	6.37	24	488.4	376.5	5.44	0.56	0.08	12	1.08	1.6	29.63	6.6	11.2	383.1	427.1	8.57	-0.35	0.06	11.97	0.83
20/11/2025	23:15:00	56.7	30.02	5.71	64.7	239.5	788.8	32.54	0.59	0.05	11.97	0.72	60.6	30.5	6.43	20.6	485.6	371.1	3.67	0.56	0.08	12	1.08	9.7	29.72	6.58	12.2	418.2	430.9	8.57	-0.34	0.06	12	0.84
20/11/2025	23:30:00	54.3	30.03	5.7	65.4	237.1	791.1	72.06	0.6	0.05	11.95	0.73	60.2	30.39	6.45	19.2	484	370.7	3.32	0.57	0.08	12	1.09	12.4	29.83	6.59	11.6	445.1	432.3	12.77	-0.34	0.06	11.98	0.84
20/11/2025	23:45:00	54.2	30.03	5.69	65.9	234.4	793.3	32.18	0.59	0.05	11.97	0.72	58.1	30.42	6.46	18.4	487.4	369.6	3.75	0.57	0.08	12	1.09	29	29.88	6.59	11.4	468	434.7	59.91	-0.33	0.06	11.98	0.85
21/11/2025	0:00:00	57.6	30.03	5.66	67.9	230.8	800.2	32.04	0.59	0.05	11.93	0.72	56.9	30.36	6.48	17.7	489.3	368.4	4.02	0.57	0.06	12.02	1.09	6.3	29.85	6.58	12.6	477.6	434.3	12.35	-0.33	0.06	11.98	0.85
21/11/2025	0:15:00	54.3	30.01	5.64	69	227.7	795.2	30.93	0.59	0.05	11.95	0.72	55.5	30.27	6.47	18	490.2	333.1	4.18	0.56	0.08	12	1.08	26.9	29.87	6.59	11.6	483.6	435.8	15.6	-0.33	0.08	12	0.85
21/11/2025	0:30:00	58	30	5.63	69.4	227.2	798.6	50.8	0.59	0.05	11.97	0.72	54.8	30.22	6.47	18	490.3	366.9	5.25	0.56	0.06	12	1.08	9.2	29.89	6.56	13.3	490.7	434.7	23.81	-0.33	0.06	11.97	0.85
21/11/2025	0:45:00	60.5	29.99	5.62	70.1	228.7	802.4	42.85	0.59	0.05	11.95	0.72	53	30.11	6.47	17.8	490.3	367	4.91	0.55	0.06	12	1.07	10	29.87	6.55	13.9	491.7	434.9	21.14	-0.33	0.06	11.97	0.85
21/11/2025	1:00:00	57.7	29.95	5.6	71.1	228.3	807.6	30.23	0.59	0.05	11.95	0.72	52.3	30.1	6.48	17.7	490.6	365.8	6.28	0.56	0.08	12	1.08	4.3	29.85	6.55	14.3	490.6	435.2	7.55	-0.33	0.08	12	0.85
21/11/2025	1:15:00	58.7	29.93	5.58	72.6	228.5	813	38.11	0.59	0.05	11.95	0.72	51.3	29.99	6.48	17.5	490.8	365	6.38	0.55	0.06	12	1.07	11.2	29.86	6.54	14.6	489.5	435.6	19.86	-0.33	0.06	11.97	0.85
21/11/2025	1:30:00	62.1	29.9	5.57	73.2	230.1	806.8	31.05	0.58	0.05	11.95	0.71	51.2	29.92	6.47	18	491.2	364.5	5.91	0.55	0.06	12	1.07	7.4	29.85	6.56	13.4	491.2	434.9	5.26	-0.33	0.06	11.97	0.85
21/11/2025	1:45:00	64.4	29.87	5.56	73.6	233	797	31.77	0.58	0.03	11.95	0.71	50	29.85	6.47	17.7	491.1	363.2	6.5	0.55	0.06	12	1.07	17.4	29.86	6.57	13.1	492.7	436.3	2.28	-0.33	0.08	11.97	0.85
21/11/2025	2:00:00	63.2	29.87	5.54	74.8	229.7	816.7	37.23	0.58	0.05	11.97	0.71	49.7	29.78	6.47	18.1	491.8	362.4	7.84	0.55	0.06	12	1.07	21.9	29.85	6.55	13.8	497.4	437	9.39	-0.33	0.06	11.98	0.85
21/11/2025	2:15:00	63.4	29.85	5.53	75.7	230.4	821.8	31.95	0.58	0.01	11.93	0.71	50.4	29.72	6.47	17.8	491.3	361.7	5.92	0.55	0.06	12	1.07	30.3	29.86	6.56	13.5	488.5	437.2	4.34	-0.34	0.06	11.98	0.84
21/11/2025	2:30:00	61.3	29.8	5.51	76.5	232.4	824	38.09	0.58	0.05	11.95	0.71	49.1	29.66	6.46	18.4	492.6	361.2	5.39	0.55	0.06	11.95	1.07	29.3	29.84	6.56	13.6	495.7	437.4	4.42	-0.33	0.08	12	0.85
21/11/2025	2:45:00	60.4	29.79	5.5	77.5	233.9	836.6	33.06	0.58	0.03	11.95	0.71	47.2	29.62	6.46	18.4	492.8	360.2	5.48	0.55	0.05	12	1.07	25.1	29.79	6.56	13.6	499.6	437.4	4.41	-0.34	0.06	11.97	0.84
21/11/2025	3:00:00	60.3	29.76	5.48	78.5	235.3	843	30.58	0.58	0.05	11.92	0.71	46.6	29.56	6.46	18.6	493.5	359.7	6.42	0.55	0.06	12	1.07	22.1	29.78	6.53	15	500.9	436.9	4.08	-0.34	0.06	11.98	0.84
21/11/2025	3:15:00	58.8	29.73	5.46	79.5	235	848	28.64	0.58	0.05	11.95	0.71	48.5	29.49	6.45	19	494.2	344.6	5.82	0.55	0.06	12	1.07	16	29.76	6.54	14.8	501.8	437.2	3.55	-0.34	0.06	11.97	0.84
21/11/2025	3:30:00	58.7	29.71	5.45	80.4	237.7	855	28.4	0.58	0.05	11.95	0.71	47.8	29.43	6.46	18.6	494.6	358.9	4.45	0.56	0.06	12	1.08	22.6	29.74	6.53	15.5	501.1	437.5	4.73	-0.34	0.06	11.97	0.84
21/11/2025	3:45:00	59.5	29.68	5.43	81.5	236	859.1	31.95	0.58	0.05	11.95	0.71	45.2	29.38	6.46	18.7	495.3	358.3	4.52	0.55	0.06	12	1.07	20.2	29.71	6.53	15.4	500.6	437.9	10.96	-0.34	0.06	11.98	0.84
21/11/2025	4:00:00	60.1	29.66	5.41	82.6	235.9	863.2	31.64	0.58	0.05	11.97	0.71	47.1	29.32	6.45	19.1	495.8	357.8	4.71	0.54	0.06	12	1.06	24.3	29.68	6.53	15.4	500.3	437.5	2.76	-0.34	0.06	11.97	0.84
21/11/2025	4:15:00	60	29.64	5.4	82.8	240.6	865.2	26.62	0.58	0.05	11.95	0.71	45.7	29.28	6.44	19.5	498.5	357.4	4.58	0.54	0.06	12	1.06	24.7	29.66	6.53	15	499.9	436.8	3.21	-0.34	0.06	11.97	0.84
21/11/2025	4:30:00	59	29.6	5.39	83.8	241	867.9	30.61	0.57	0.05	11.93	0.7	46.4	29.22	6.44	19.5	499.1	357.1	3.87	0.55	0.06	12	1.07	22.2	29.63	6.54	14.8	500.4	435.7	2.65	-0.35	0.06	11.97	0.83
21/11/2025	4:45:00	59.1	29.59	5.38	84.1	243.7	870.2	220.2	0.58	0.05	11.95	0.71	46.6	29.18	6.45	19.3	497.3	356.7	3.96	0.56	0.06	11.98	1.08	20.4	29.61	6.53	15.4	499.5	435.8	2.46	-0.35	0.06	11.98	0.83
21/11/2025	5:00:00	59.7	29.56	5.38	84.2	243.8	871	31.63	0.58	0.05	11.95	0.71	48.5	29.12	6.44	19.5	498.2	356	4.74	0.55	0.06	12	1.07	17.5	29.57	6.54	14.6	499.2	435.4	2.34	-0.35	0.06	11.97	0.83
21/11/2025	5:15:00	59.2	29.54	5.37	84.8	245.6	873.5	32.45	0.58	0.03	11.95	0.71	46.7	29.09	6.44	19.7	498.6	355.5	3.9	0.55	0.05	11.95	1.07	12.1	29.55	6.56	13.6	498.7	435	2.89	-0.35	0.06	11.97	0.83
21/11/2025	5:30:00	57.9	29.52	5.37	84.9	249.2	874.8	31.37	0.58	0.05	11.95	0.71	47.2	29.05	6.44	19.4	498.8	355.4	3.77	0.55	0.06	11.98	1.07	21.4	29.51	6.56	13.5	497.1	434.3	2.87	-0.35	0.01	11.97	0.83
21/11/2025	5:45:00	59.9	29.49	5.37	84.8	249	875	31.82	0.58	0.05	11.95	0.71	47.8	29.01	6.44	19.4	499.1	355.5	3.95	0.56	0.05	12	1.08	21.1	29.48	6.55	13.8	487	433.7	2.11	-0.36	0.06	11.97	0.82
21/11/2025	6:00:00	59.4	29.45	5.36	85.4	249.7	873.5	39.8	0.59	0.05	11.93	0.72	45.2	29.01	6.44	19.8	498.2	354.3	3.97	0.55	0.05	12	1.07	24.2	29.45	6.55	13.8	488	434.4	11.32	-0.36	0.06	11.97	0.82
21/11/2025	6:15:00	58.3	29.42	5.34	86.4	248.2	880.3	33.56	0.58	0.05	11.93	0.71	46.5	28.96	6.44	19.8	499	354.2	8.12	0.56	0.06	11.98	1.08	26.9	29.41	6.55	14.1	488.9	435	6.02	-0.36	0.06	11.92	0.82
21/11/2025	6:30:00	58.7	29.39	5.33	86.9	250.9	876.5	37.87	0.58	0.03	11.93	0.71	44.9	28.92	6.43	20.1	498.7	354.1	3.05	0.56	0.06	11.98	1.08	26.4	29.38	6.56	13.7	488.7	434.6	2.66	-0.36	0.06	11.97	0.82
21/11/2025	6:45:00	59.7	29.35	5.33	86.9	250.8	878.8	34.49	0.58	0.05	11.93	0.71	44.9	28.89	6.43	20	499.1	353.8	2.98	0.55	0.05	11.98	1.07	25.7	29.36	6.56	13.4	488.9	433.8	1.67	-0.36	0.06	11.98	0.82
21/11/2025	7:00:00	59.3	29.34	5.32	87.5	251.3	877.8	34.94	0.59	0.05	11.93	0.72	45.2	28.85	6.44	19.4	497.6	353.8	4.47	0.56	0.06	11.98	1.08	24.6	29.33	6.56	13.2	490.3	433.6	1.81	-0.36	0.06	11.98	0.82
21/11/2025	7:15:00	59.7	29.32	5.32	87.5	255.6	878.7	31.36	0.59	0.05	11.95	0.72	46.6	28.83	6.44	19.9	497.7	352.6	3.11	0.56	0.05	11.98	1.08	26.1	29.3	6.57	13	489	433.6	1.67	-0.36	0.06	11.93	0.82
21/11/2025	7:30:00	61.5	29.29	5.32	87.5	250.6	871	34.16	0.59	0.05	11.9	0.72	46.5	28.81	6.44	19.9	498.1	352.6	3.77	0.56	0.05	11.98	1.08	24.1	29.29	6.57	12.8	488.4	433.3	1.98	-0.37	0.06	11.97	0.81
21/11/2025	7:45:00	60.4	29.29	5.31	88	252.2	876.6	44.02	0.59	0.05	11.95	0.72	45.6	28.79	6.44	19.4	498.1	352.3	3.4	0.56	0.05	12	1.08	24.5	29.26	6.57	12.9	487.6	433.4	2.79	-0.36	0.06	11.97	0.82
21/11/2025	8:00:00	60.1	29.29	5.31	88.4	252.1	876.1	31.02	0.6	0.03	11.93	0.73	44.7	28.78	6.44	19.6	498.2	351.8	2.69	0.56	0.05	12	1.08	20.7	29.24	6.56	13.4	486.4	433.2	1.71	-0.37	0.06	11.97	0.81
21/11/2025	8:15:00	60.7	29.27	5.3	88.5	253.5	872.7	33.2	0.6	0.05	11.95	0.73	44.1	28.76	6.43	20.2	498.9	352.5	5.91	0.57	0.05	12	1.09	23.6	29.23	6.56	13.6	485.7	433.9	3.48	-0.36	0.06	11.97	0.82
21/11/2025	8:30:00	61.9	29.27	5.31	88.4	260.6	872	30.82	0.6	0.03	11.93	0.73	45.2	28.75	6.45	19.3	497.3	351.4	2.8	0.57	0.05	11.98	1.09	25.3	29.21	6.57	13	483.9	433.8	4.44	-0.36	0.06	11.97	0.82
21/11/2025	8:45:00	63.2	29.27	5.31	88.3	257.3	871.7	29.74	0.6	0.03	11.93	0.73	45	28.74	6.43	20.3	496.3	351.1	2.65	0.57	0.05	11.98	1.09	22.5	29.2	6.57	13.1	485	433.8	2.46	-0.37	0.05	11.98	0.81
21/11/2025	9:00:00	64.3	29.29	5.31	88.2	253.6	870.9	33.03	0.6	0.05	11.93	0.73	45.2	28.74	6.43	20.3	493.5	350.7	2.45	0.57	0.05	11.98	1.09	24.5	29.2	6.57	13.1	485.8	434	3.3	-0.37	0.05	11.97	0.81
21/11/2025	9:15:00	65.9	29.35	5.32	87.6	252.2	876	30.59	0.6	0.03	11.93	0.73	43.9	28.75	6.42	20.9	494.7	350.5	3.96	0.57	0.06	11.98	1.09	20.5	29.2	6.56	13.2	487.4	434.1	2.15	-0.37	0.06	11.97	0.81
21/11/2025	9:30:00	66.8	29.4	5.31	88.3	251.1	873	32.48	0.6	0.05	11.93	0.73	47.3	28.74	6.44	19.7	494.4	349.8	5.54	0.56	0.05	11.98	1.08	18.8	29.22	6.57	13	486.2	434	3.04	-0.36	0.06	11.97	0.82
21/11/2025	9:45:00	67.9	29.49	5.31	88.3	249.6	875.7	32.97	0.59	0.05	11.95	0.72	46.1	28.74	6.44	19.7	494	349.3	2.69	0.57	0.05	11.98	1.09	19.7	29.23	6.57	12.9	486.7	434.7	2.47	-0.37	0.06	11.97	0.81
21/11/2025	10:00:00	66.7	29.53	5.3	88.7	251.2	878.5	30.71	0.59	0.05	11.95	0.72	46.8	28.76	6.43	20.2	494.2	349	3.92	0.57	0.05	11.98	1.09	16	29.23	6.57	12.8	488.5	434.8	2.32	-0.36	0.05	11.97	0.82
21/11/2025	10:15:00	65.5	29.57	5.3	88.9	252.7	880.6	30.42	0.6	0.05	11.92	0.73	43.4	28.78	6.43	20.4	495	349.5	2.28	0.57	0.05	11.98	1.09	17.2	29.24	6.55	14.2	490.8	434.9	1.73	-0.37	0.06	11.97	0.81
21/11/2025	10:30:00	65.9	29.59	5.3	89.2	254.7	880.4	30.72	0.59	0.05	11.95	0.72	45.9	28.82	6.42	21.1	492.2	349.9	2.54	0.56	0.05	11.97	1.08	15.2	29.25	6.54	14.4	487.9	434.8	8.6	-0.36	0.06	11.97	0.82
21/11/2025	10:45:00	68.5	29.67	5.3	89.1	253.4	879.8	31.29	0.59	0.05	11.95	0.72	42.3	28.84	6.42	21.1	491.1	349.3	4.03	0.57	0.05	11.98	1.09	11.6	29.26	6.55	14.1	488.9	435.1	1.27	-0.36	0.06	11.97	0.82
21/11/2025	11:00:00	68.2	29.74	5.3	89.1	257.3	886.9	70.15	0.59	0.05	11.93	0.72	36.7	28.83	6.41	21.6	489.8	351.6	3.6	0.57	0.05	11.97	1.09	15.7	29.29	6.56	13.7	486.3	435.6	2.42	-0.36	0.06	11.97	0.82
21/11/2025	11:15:00	67	29.77	5.3	88.8	257.3	882.7	28.42	0.59	0.05	11.92	0.72	39.4	28.86	6.4	21.8	484.5	351.5	2.9	0.56	0.05	11.98	1.08	23.2	29.3	6.56	13.7	483.4	435.4	1.88	-0.36	0.06	11.97	0.82
21/11/2025	11:30:00	67.2	29.82	5.31	88.5	255.8	885	28.69	0.59	0.05	11.92	0.72	39.7	28.87	6.41	21.6	484	351.5	2.85	0.56	0.05	11.98	1.08	17.6	29.32	6.53	15.2	483.7	435.4	1.91	-0.36	0.06	11.97	0.82
21/11/2025	11:45:00	66.4	29.87	5.31	88.3	257.6	885	27.92	0.59	0.05	11.93	0.72	40.8	28.88	6.41	21.4	483.1	355.8	3.69	0.56	0.05	11.98	1.08	14	29.31	6.53	15.1	483.5	435.7	1.87	-0.36	0.06	11.97	0.82
21/11/2025	12:00:00	67.8	29.92	5.31	88.7	258	884.8	62.43	0.59	0.05	11.93	0.72	36.5	28.9	6.41	21.6	483.6	353.9	3.7	0.55	0.05	12	1.07	13.9	29.3	6.52	15.7	481.7	434.2	1.58	-0.36	0.05	11.97	0.82
21/11/2025	12:15:00	67.4	29.99	5.31	88.3	259	885.7	50.46	0.58	0.05	11.93	0.71	34.2	28.93	6.41	21.5	485.3	356.2	4.23	0.54	0.05	11.98	1.06	13.1	29.31	6.52	16	478.8	433.3	21.5	-0.36	0.06	11.97	0.82
21/11/2025	12:30:00	66.4	30.04	5.31	88.6	259.1	886.1	40.19	0.58	0.05	11.93	0.71	44.6	28.99	6.4	22.2	484.7	350.3	3.82	0.54	0.05	11.98	1.06	12.5	29.32	6.52	16	479.4	433.2	2.98	-0.36	0.06	11.97	0.82
21/11/2025	12:45:00	64.9	30.07	5.32	88.2	259.5	887	30.67	0.58	0.05	11.93	0.71	43.3	29	6.41	21.7	482.5	352	3.38	0.54	0.05	11.98	1.06	8.9	29.33	6.49	17.6	480.9	433.4	2.82	-0.36	0.06	11.95	0.82
21/11/2025	13:00:00	66.3	30.11	5.32	87.9	258.3	886.6	39.02	0.58	0.05	11.95	0.71	42.8	29.03	6.41	21.2	481.5	351.5	2.89	0.53	0.05	11.98	1.05	7.8	29.33	6.48	18.1	481.4	433.7	2.32	-0.36	0.06	11.95	0.82
21/11/2025	13:15:00	67.3	30.17	5.33	87.6	259.4	886.8	49.82	0.57	0.05	11.92	0.7	43.9	29.09	6.41	21.6	483.4	350.4	3.15	0.53	0.06	11.98	1.05	2.8	29.35	6.48	18.2	479.9	435.1	3.66	-0.36	0.05	11.95	0.82
21/11/2025	13:30:00	65.8	30.22	5.34	87	258.6	886.7	33.21	0.57	0.05	11.88	0.7	35.8	29.1	6.42	21	482.4	354.3	5.1	0.53	0.06	11.97	1.05	4.3	29.37	6.48	18.5	478.5	434	1.63	-0.36	0.06	11.97	0.82
21/11/2025	13:45:00	64.7	30.23	5.34	86.7	259.4	887.8	38.86	0.57	0.05	11.93	0.7	49	29.17	6.42	20.9	483.7	348	3.04	0.53	0.06	11.97	1.05	4.9	29.38	6.46	19.5	478.3	434.5	-1.11	-0.35	0.06	11.95	0.83
21/11/2025	14:00:00	62	30.33	5.34	87	262	887.3	39.79	0.57	0.05	11.93	0.7	45.4	29.14	6.43	20.2	483.4	351.1	3.61	0.53	0.05	11.97	1.05	1.5	29.4	6.46	19.3	476.6	435.1	-1.49	-0.36	0.06	11.97	0.82
21/11/2025	14:15:00	64	30.34	5.34	86.7	262.7	888.1	31.13	0.57	0.05	11.92	0.7	42.5	29.21	6.44	19.6	483.5	348	2.27	0.53	0.06	11.97	1.05	0	29.42	6.45	19.7	475.2	435.6	-1.08	-0.35	0.06	11.95	0.83
21/11/2025	14:30:00	65.5	30.38	5.34	86.6	262	888.1	25.21	0.57	0.05	11.93	0.7	38.4	29.22	6.42	21	486.8	347.1	2.36	0.53	0.06	11.97	1.05	0	29.44	6.44	20.6	475	436	-1.84	-0.36	0.06	11.95	0.82
21/11/2025	14:45:00	70.2	30.41	5.35	86.5	265.2	889	25.95	0.56	0.05	11.92	0.69	46.9	29.22	6.42	20.7	486.2	348.5	2.16	0.54	0.06	11.97	1.06	8.4	29.44	6.47	18.9	472.1	436.5	-1.56	-0.36	0.06	11.95	0.82
21/11/2025	15:00:00	64.4	30.4	5.33	87.5	263.3	888.5	33.01	0.56	0.05	11.93	0.69	45.7	29.23	6.42	20.8	485.3	347.8	2.34	0.53	0.06	11.97	1.05	2.9	29.45	6.48	18.2	471.7	436.9	-1.13	-0.36	0.06	11.97	0.82
21/11/2025	15:15:00	64	30.43	5.33	87.3	262.7	889.1	32.82	0.56	0.05	11.93	0.69	44.7	29.27	6.43	20.4	485.2	346.9	2.42	0.53	0.06	11.93	1.05	0	29.47	6.47	18.7	471.8	437	-1.83	-0.35	0.05	11.95	0.83
21/11/2025	15:30:00	62.5	30.48	5.35	86.6	265.3	889.9	36.45	0.56	0.05	11.87	0.69	50.2	29.38	6.43	20.4	484.4	344.7	2.62	0.54	0.06	11.97	1.06	0	29.48	6.47	18.5	472	437.1	-1.81	-0.35	0.06	11.95	0.83
21/11/2025	15:45:00	60.4	30.51	5.35	86.3	264.3	890	26.29	0.56	0.05	11.92	0.69	41.6	29.29	6.43	20.3	485.7	348.1	2.56	0.52	0.06	11.97	1.04	0	29.49	6.47	19	471.3	437.5	-1.41	-0.36	0.06	11.95	0.82
21/11/2025	16:00:00	66.1	30.53	5.35	86.5	267.6	891.1	37	0.56	0.05	11.92	0.69	42.4	29.3	6.43	20.5	485.9	347.4	1.9	0.53	0.06	11.97	1.05	0	29.5	6.47	18.6	469.4	437.8	-0.57	-0.35	0.06	11.95	0.83
21/11/2025	16:15:00	64.5	30.52	5.33	87.4	266.5	889.3	36.03	0.55	0.05	11.93	0.68	48.1	29.34	6.43	20.4	485.4	347.9	2.17	0.53	0.06	11.93	1.05	0	29.5	6.47	18.9	465.3	437.8	8.09	-0.35	0.06	11.95	0.83
21/11/2025	16:30:00	59.2	30.57	5.34	87	267.9	890.5	38.8	0.56	0.05	11.93	0.69	41.1	29.4	6.43	20.3	484.3	346.5	2.75	0.52	0.06	11.97	1.04	0	29.52	6.47	18.6	462.9	438.7	-1.01	-0.35	0.06	11.97	0.83
21/11/2025	16:45:00	59.7	30.6	5.35	86.5	269.8	892.5	36.6	0.56	0.05	11.93	0.69	42.2	29.43	6.43	20.1	484.9	346.7	2.93	0.53	0.06	11.97	1.05	0	29.52	6.47	18.6	459.7	438.6	0.14	-0.35	0.06	11.93	0.83
21/11/2025	17:00:00	56.1	30.53	5.35	86.4	269.1	890.6	27.51	0.57	0.05	11.93	0.7	48.3	29.39	6.42	21	487.9	346.7	2.03	0.54	0.06	11.97	1.06	0	29.53	6.48	18	455.6	438.7	0.35	-0.35	0.06	11.97	0.83
21/11/2025	17:15:00	57.4	30.55	5.36	85.7	272.7	891.8	32.85	0.57	0.05	11.92	0.7	45.8	29.45	6.43	20.2	485	346.5	2.13	0.55	0.06	11.97	1.07	0	29.52	6.46	19.3	456.4	439.3	0.61	-0.35	0.06	11.95	0.83
21/11/2025	17:30:00	58.8	30.59	5.36	85.7	276.4	894.2	28.99	0.57	0.05	11.92	0.7	46.9	29.49	6.43	20.4	483.4	345.5	3.25	0.55	0.06	11.97	1.07	0	29.53	6.46	19.3	453.5	439.7	0.38	-0.34	0.06	11.95	0.84
21/11/2025	17:45:00	57.7	30.64	5.36	85.6	282.6	892.4	30.87	0.56	0.05	11.92	0.69	48.9	29.54	6.43	20.2	484.2	344.8	1.59	0.54	0.06	11.97	1.06	0	29.54	6.47	18.7	445.3	439.6	1.4	-0.35	0.06	11.97	0.83

21/11/2025	**18:00:00**	66.8	30.63	5.35	86.1	274.6	893.4	36.38	0.57	0.05	11.92	0.7	44.2	29.46	6.44	19.9	485.2	347.4	1.75	0.55	0.06	11.97	1.07	0	29.53	6.48	18.2	438.8	440.3	0.66	-0.35	0.06	11.95	0.83
21/11/2025	**18:15:00**	67	30.61	5.33	87.3	275.4	894.2	28.89	0.57	0.06	11.92	0.7	55.7	29.5	6.44	19.9	486.4	345.4	1.63	0.55	0.06	11.97	1.07	0	29.55	6.49	17.8	427.2	440	1.28	-0.35	0.06	11.95	0.83
21/11/2025	**18:30:00**	64.1	30.58	5.33	87.8	275.2	893	30.39	0.57	0.05	11.92	0.7	50.5	29.5	6.44	19.7	485.8	345.2	2.74	0.55	0.08	11.97	1.07	0	29.55	6.48	18.1	423.4	439.9	0.42	-0.34	0.06	11.95	0.84
21/11/2025	**18:45:00**	65.6	30.55	5.3	89.2	274.7	899.4	26.86	0.57	0.05	11.92	0.7	47.6	29.55	6.44	19.9	485.2	344.9	1.73	0.55	0.08	11.97	1.07	0	29.56	6.5	17.3	421.1	441.1	1.37	-0.34	0.06	11.95	0.84
21/11/2025	**19:00:00**	65.6	30.51	5.28	90.1	273.2	908.4	29.77	0.58	0.06	11.9	0.71	54.8	29.69	6.45	19.3	483.8	343.6	1.49	0.56	0.08	11.97	1.08	0	29.56	6.5	17.3	423.7	441.4	1.07	-0.35	0.06	11.95	0.83
21/11/2025	**19:15:00**	64.6	30.5	5.27	91.2	274.9	926.6	28.7	0.59	0.05	11.92	0.72	49.6	29.56	6.45	19.3	486.2	345.5	3.27	0.56	0.08	11.97	1.08	0	29.57	6.51	16.5	420.7	441.7	1.57	-0.35	0.06	11.95	0.83
21/11/2025	**19:30:00**	63	30.47	5.24	92.6	276.4	930.7	27.39	0.59	0.05	11.92	0.72	52.9	29.76	6.45	18.9	486.1	343.7	1.49	0.57	0.08	11.95	1.09	0	29.6	6.52	15.7	425.2	441	-0.1	-0.34	0.06	11.93	0.84
21/11/2025	**19:45:00**	64.3	30.38	5.22	93.7	282.9	937.2	25.2	0.58	0.05	11.9	0.71	54.9	29.85	6.45	19	484.8	342.3	1.58	0.56	0.08	11.97	1.08	0	29.62	6.52	15.9	433.2	441	0.41	-0.34	0.06	11.95	0.84
21/11/2025	**20:00:00**	64.5	30.33	5.22	94.1	283.9	936.8	31.7	0.58	0.05	11.9	0.71	54.5	29.65	6.46	18.6	483.5	344.1	1.3	0.56	0.08	11.97	1.08	0	29.64	6.56	13.7	439.2	440.9	0.54	-0.34	0.06	11.95	0.84
21/11/2025	**20:15:00**	64	30.28	5.21	94.5	288	936.7	41.07	0.58	0.05	11.87	0.71	56.8	29.8	6.46	18.4	484.7	342.7	2.01	0.56	0.06	11.97	1.08	0	29.64	6.54	14.8	441.8	440.6	0.65	-0.35	0.06	11.93	0.83
21/11/2025	**20:30:00**	63.3	30.26	5.2	95	294.9	933	27.04	0.58	0.05	11.9	0.71	64.5	29.87	6.46	18.3	485.4	342.4	1.84	0.56	0.06	11.97	1.08	2.2	29.66	6.56	13.6	442.5	441.4	0.89	-0.34	0.06	11.95	0.84
21/11/2025	**20:45:00**	62	30.18	5.2	94.8	287.9	940.8	28.22	0.58	0.05	11.93	0.71	58.5	29.79	6.48	17.5	485.7	342.8	1.36	0.55	0.08	11.97	1.07	0.2	29.66	6.54	14.8	448.5	441.8	1.37	-0.34	0.06	11.95	0.84
21/11/2025	**21:00:00**	61.5	30.13	5.2	94.8	290.4	937.3	28.62	0.59	0.05	11.92	0.72	62.2	29.87	6.47	17.7	485	342.8	3.98	0.56	0.06	11.97	1.08	0	29.69	6.57	13.1	456.4	441.4	2.53	-0.33	0.06	11.93	0.85
21/11/2025	**21:15:00**	60.5	30.08	5.2	94.8	287.5	943.9	30.21	0.59	0.05	11.92	0.72	58.8	29.91	6.48	17.5	483.7	341.4	1.67	0.56	0.06	11.97	1.08	13.5	29.7	6.61	10.4	465.1	440.5	-0.76	-0.34	0.06	11.95	0.84
21/11/2025	**21:30:00**	59.9	30.03	5.2	95	288.1	949.1	27.56	0.58	0.05	11.9	0.71	50.9	29.92	6.49	16.8	484	341.4	1.62	0.57	0.06	11.95	1.09	31.5	29.71	6.64	8.6	468.6	436.3	-0.66	-0.33	0.05	11.95	0.85
21/11/2025	**21:45:00**	59.4	29.98	5.2	95.1	294.9	946.8	26.4	0.58	0.05	11.9	0.71	53.7	29.57	6.5	16.4	482.6	345	2.29	0.56	0.06	11.97	1.08	43.5	29.69	6.65	8.1	471.5	425.3	-0.2	-0.34	0.06	11.95	0.84
21/11/2025	**22:00:00**	60.6	29.93	5.2	95	294.1	945.3	29.04	0.58	0.05	11.92	0.71	65.1	30.03	6.49	16.6	482.9	338.7	1.93	0.56	0.06	11.97	1.08	41.5	29.68	6.66	7.6	474.3	434.6	1.22	-0.34	0.06	11.95	0.84
21/11/2025	**22:15:00**	59.4	29.88	5.19	95.2	298.3	946.8	29.89	0.58	0.05	11.93	0.71	62.2	29.99	6.52	15.1	484.6	338.5	2.64	0.57	0.06	11.95	1.09	29.1	29.65	6.65	8	476.4	432.2	6.4	-0.34	0.06	11.93	0.84
21/11/2025	**22:30:00**	59.2	29.84	5.19	95.3	295	949.8	32.72	0.58	0.05	11.9	0.71	55.1	29.91	6.51	15.8	486.2	339.3	1.79	0.56	0.06	11.93	1.08	37.7	29.64	6.66	7.8	478.5	430.6	7.17	-0.33	0.06	11.93	0.85
21/11/2025	**22:45:00**	56.4	29.81	5.18	95.8	297.3	952	29.14	0.58	0.05	11.9	0.71	50.1	29.87	6.51	15.7	487.9	339.8	1.58	0.56	0.06	11.97	1.08	31.1	29.6	6.63	9.6	480.3	428.7	24.29	-0.35	0.06	11.95	0.83
21/11/2025	**23:00:00**	56.3	29.76	5.18	96.1	294.9	951.5	35.17	0.58	0.05	11.9	0.71	60.3	29.82	6.53	14.6	486.5	339.9	2.76	0.56	0.06	11.95	1.08	22.4	29.57	6.62	9.8	480	425.5	24.59	-0.34	0.06	11.95	0.84
21/11/2025	**23:15:00**	55.2	29.72	5.17	96.4	296.4	951.7	30.5	0.58	0.03	11.9	0.71	57.9	29.81	6.53	14.2	486.9	338.7	1.55	0.56	0.06	11.97	1.08	27.4	29.56	6.61	10.3	481.4	424.3	22.96	-0.34	0.06	11.92	0.84
21/11/2025	**23:30:00**	55	29.67	5.17	96.3	299.1	955.4	30.4	0.58	0.05	11.92	0.71	60.9	29.76	6.54	13.6	485.7	337.3	1.28	0.56	0.06	11.97	1.08	28.9	29.53	6.62	10	480.3	423.6	23.65	-0.35	0.06	11.93	0.83
21/11/2025	**23:45:00**	54.1	29.62	5.17	96.3	303.4	955.4	32.34	0.57	0.05	11.92	0.7	58.8	29.7	6.54	13.7	486.4	337.7	1.6	0.55	0.06	11.95	1.07	27.1	29.49	6.61	10.6	480.5	422.8	17.34	-0.35	0.06	11.93	0.83
22/11/2025	**0:00:00**	52.8	29.57	5.17	96.4	300	952.2	34.51	0.57	0.05	11.9	0.7	58.1	29.67	6.53	14.3	485.9	336.6	0.77	0.55	0.06	11.95	1.07	37.1	29.47	6.61	10.2	480.1	421.4	15.14	-0.35	0.08	11.93	0.83
22/11/2025	**0:15:00**	53.1	29.52	5.17	96.8	300.1	958.9	35.32	0.57	0.05	11.92	0.7	59.6	29.61	6.54	13.7	484.5	335.8	1.44	0.55	0.06	11.97	1.07	34.1	29.43	6.6	10.9	481.7	421.4	16.31	-0.35	0.05	11.93	0.83
22/11/2025	**0:30:00**	53	29.48	5.17	96.4	298.1	961.3	35.6	0.57	0.05	11.92	0.7	58.8	29.56	6.54	13.6	483.5	335.5	0.97	0.54	0.05	11.95	1.06	36.9	29.38	6.6	10.8	481.5	419.9	16.25	-0.36	0.06	11.93	0.82
22/11/2025	**0:45:00**	51.7	29.43	5.17	96.3	302.9	959.7	34.64	0.57	0.05	11.92	0.7	58.3	29.51	6.55	13.4	482.8	335	1.18	0.54	0.06	11.95	1.06	34.9	29.35	6.6	11	482.7	419.2	16.28	-0.36	0.05	11.93	0.82
22/11/2025	**1:00:00**	52.1	29.4	5.17	96.3	304.7	961.6	43.21	0.56	0.05	11.9	0.69	56.8	29.46	6.55	13.4	482	334.5	1.31	0.54	0.06	11.95	1.06	31.7	29.32	6.6	11	482	419	15.85	-0.36	0.06	11.93	0.82
22/11/2025	**1:15:00**	52	29.34	5.17	96.7	308.4	964.1	31.03	0.57	0.05	11.9	0.7	54.8	29.4	6.54	13.7	482.7	334.7	1.04	0.54	0.06	11.95	1.06	37.7	29.29	6.6	11	481.7	418.4	16.2	-0.36	0.06	11.95	0.82
22/11/2025	**1:30:00**	51.6	29.31	5.17	96.4	302.4	960.4	32.75	0.56	0.05	11.9	0.69	56.7	29.36	6.54	13.5	482.3	333.8	1.01	0.55	0.06	11.95	1.07	33.7	29.27	6.6	11.2	481.7	418	16.49	-0.36	0.06	11.93	0.82
22/11/2025	**1:45:00**	50	29.27	5.17	96.5	305.6	963.5	30.59	0.56	0.05	11.9	0.69	56	29.31	6.54	13.6	481.5	333	1.39	0.54	0.06	11.97	1.06	36.7	29.23	6.6	11.2	481.2	417.8	87.79	-0.36	0.06	11.95	0.82
22/11/2025	**2:00:00**	51.2	29.22	5.17	96.5	308.8	964.6	33.13	0.55	0.03	11.9	0.68	55.4	29.26	6.52	14.8	482.3	332.8	1.57	0.54	0.06	11.97	1.06	31.7	29.21	6.6	11.3	482.1	417.3	15.46	-0.37	0.06	11.93	0.81
22/11/2025	**2:15:00**	49.4	29.18	5.17	96.5	311.1	969.8	31.66	0.56	0.05	11.9	0.69	54.7	29.21	6.52	14.6	480.8	332.5	1.34	0.53	0.06	11.97	1.05	33.9	29.17	6.58	12.4	483.8	416.8	15.82	-0.37	0.06	11.93	0.81
22/11/2025	**2:30:00**	49.8	29.15	5.17	96.4	310.8	970.3	32.13	0.55	0.03	11.9	0.68	52	29.17	6.52	14.7	481.5	332.5	1.35	0.54	0.05	11.95	1.06	35.8	29.15	6.59	11.6	481.2	416.2	32.8	-0.37	0.06	11.93	0.81
22/11/2025	**2:45:00**	50.6	29.07	5.16	96.7	310.4	964.5	34.33	0.55	0.05	11.9	0.68	53.9	29.13	6.52	14.9	481.9	332.3	1.52	0.54	0.05	11.95	1.06	33.4	29.12	6.58	12.4	482.5	415.8	29.39	-0.37	0.06	11.93	0.81
22/11/2025	**3:00:00**	49.5	29.05	5.16	97	317.5	962.7	38.46	0.55	0.05	11.9	0.68	51.7	29.08	6.52	14.8	481.6	330.8	1.19	0.54	0.05	11.95	1.06	36.7	29.09	6.59	11.4	482.9	415	36	-0.37	0.06	11.93	0.81
22/11/2025	**3:15:00**	48.9	29.01	5.16	96.9	319.5	964.3	40.39	0.55	0.05	11.9	0.68	52.4	29.04	6.52	14.9	482.6	330.5	1.31	0.53	0.05	11.95	1.05	33.9	29.07	6.59	11.9	483.8	414.3	35.74	-0.37	0.06	11.93	0.81
22/11/2025	**3:30:00**	48.9	28.97	5.16	97.1	318.4	960.6	32.01	0.55	0.03	11.9	0.68	53.5	29	6.52	14.6	486.1	329.8	1.14	0.54	0.05	11.97	1.06	32.3	29.05	6.58	12.5	484.9	414.1	42.81	-0.37	0.06	11.93	0.81
22/11/2025	**3:45:00**	50	28.93	5.15	97.3	318.7	960.4	33.29	0.55	0.03	11.9	0.68	52.6	28.96	6.52	14.9	489.4	329.9	1.3	0.53	0.05	11.97	1.05	33	29.04	6.58	12.5	485.2	414.4	45.41	-0.37	0.06	11.95	0.81
22/11/2025	**4:00:00**	50	28.89	5.15	97.2	317.3	963.6	30.35	0.55	0.03	11.9	0.68	52.3	28.92	6.52	15	490.2	328.7	1.15	0.54	0.06	11.92	1.06	32.4	29.03	6.57	12.5	485.2	414.1	47.29	-0.37	0.06	11.93	0.81
22/11/2025	**4:15:00**	49	28.85	5.15	97.4	320.9	962.6	31.92	0.55	0.03	11.9	0.68	51.6	28.89	6.51	15.2	492.5	327.4	3	0.53	0.05	11.95	1.05	30.8	28.99	6.58	12.2	484.5	413.7	44.65	-0.38	0.05	11.93	0.8
22/11/2025	**4:30:00**	48.6	28.83	5.14	97.8	320.1	963.2	30.79	0.57	0.03	11.9	0.7	51.5	28.86	6.52	15.1	494	328.4	1.37	0.54	0.06	11.95	1.06	31.6	28.97	6.57	12.8	484.8	413.5	59.36	-0.38	0.05	11.93	0.8
22/11/2025	**4:45:00**	49.2	28.79	5.14	98	318.2	963.7	33.47	0.56	0.03	11.9	0.69	49.6	28.83	6.52	14.8	494.7	327.9	1.15	0.53	0.05	11.95	1.05	27.2	28.93	6.57	12.6	481	414.1	64.72	-0.39	0.05	11.93	0.79
22/11/2025	**5:00:00**	49.4	28.77	5.14	97.9	317.4	966.8	35.96	0.55	0.03	11.88	0.68	47.7	28.8	6.52	15.1	494.9	327.7	1.09	0.54	0.05	11.95	1.06	27	28.91	6.57	12.6	479.4	413.7	62.97	-0.38	0.06	11.95	0.8
22/11/2025	**5:15:00**	48.6	28.73	5.14	98	317.4	970.9	40.75	0.56	0.03	11.9	0.69	48.5	28.76	6.52	14.9	494.3	326.5	2.31	0.54	0.05	11.95	1.06	30.3	28.87	6.57	12.7	479.7	413.2	50.63	-0.38	0.06	11.93	0.8
22/11/2025	**5:30:00**	48.8	28.71	5.14	98.2	327.9	976.2	33.65	0.57	0.03	11.9	0.7	49	28.73	6.52	15.2	493.4	325.5	1.81	0.54	0.05	11.95	1.06	29.9	28.84	6.57	12.7	479.4	412.8	27.69	-0.37	0.06	11.93	0.81
22/11/2025	**5:45:00**	50.3	28.62	5.14	98.1	327.5	973.7	31.2	0.57	0.03	11.9	0.7	49.1	28.69	6.52	15.1	492.6	324.7	1.13	0.54	0.05	11.95	1.06	30.1	28.8	6.57	12.7	480.1	413	40.76	-0.38	0.05	11.93	0.8
22/11/2025	**6:00:00**	49.6	28.61	5.13	98.3	330.9	976.9	29.61	0.58	0.01	11.88	0.71	48.7	28.66	6.52	14.9	492.5	323.7	1.13	0.55	0.05	11.95	1.07	30.8	28.76	6.57	12.7	480.7	412.9	47.23	-0.39	0.05	11.93	0.79
22/11/2025	**6:15:00**	49.6	28.57	5.14	98.2	322.4	977.1	31.46	0.58	0.03	11.9	0.71	50.2	28.62	6.52	15.1	492.7	322.6	1.51	0.55	0.05	11.95	1.07	29.7	28.73	6.57	12.6	483.1	412.2	12.79	-0.39	0.06	11.92	0.79
22/11/2025	**6:30:00**	49.5	28.54	5.13	98.7	326.6	975.6	30.15	0.57	0.03	11.9	0.7	50.8	28.59	6.52	15.1	492	321.9	1.41	0.55	0.05	11.95	1.07	29.8	28.7	6.57	12.9	483.8	412.2	45.66	-0.39	0.06	11.93	0.79
22/11/2025	**6:45:00**	49.2	28.49	5.13	98.7	328.9	974.3	33.12	0.57	0.03	11.9	0.7	51.6	28.54	6.52	14.6	491.5	320.9	1.04	0.55	0.05	11.95	1.07	28.6	28.68	6.57	13	484.1	411.9	7.33	-0.39	0.05	11.92	0.79
22/11/2025	**7:00:00**	48.2	28.47	5.13	98.7	333.6	975.5	37.52	0.57	0.03	11.88	0.7	50.7	28.52	6.53	14.5	491.9	320.8	0.72	0.55	0.05	11.95	1.07	28.8	28.66	6.54	14.4	486.8	412.1	8.31	-0.4	0.05	11.93	0.78
22/11/2025	**7:15:00**	48.6	28.44	5.12	98.8	329.6	977	30.81	0.57	0.03	11.9	0.7	50.1	28.49	6.52	14.7	491	320.2	1.94	0.56	0.05	11.92	1.08	27.8	28.64	6.57	13	486.7	411.9	8.38	-0.4	0.05	11.93	0.78
22/11/2025	**7:30:00**	48.7	28.42	5.13	98.7	335.1	975.3	27.11	0.57	0.03	11.9	0.7	51.2	28.46	6.52	14.7	490.7	320.1	1.32	0.56	0.05	11.95	1.08	27.9	28.62	6.57	12.9	488.7	411.3	6.54	-0.4	0.05	11.93	0.78
22/11/2025	**7:45:00**	49.5	28.39	5.13	98.5	330	974.4	34.15	0.57	0.03	11.88	0.7	51	28.43	6.52	15	492.6	319.6	1.49	0.55	0.05	11.93	1.07	28.7	28.59	6.57	12.9	488.9	411.6	7.55	-0.4	0.05	11.93	0.78
22/11/2025	**8:00:00**	48.9	28.37	5.13	98.6	329.1	979.5	43.33	0.57	0.03	11.9	0.7	50.2	28.4	6.52	15	491.8	319.4	1.04	0.55	0.05	11.95	1.07	27.7	28.57	6.57	13	490.3	411.3	11	-0.4	0.05	11.93	0.78
22/11/2025	**8:15:00**	49.6	28.32	5.13	98.6	327.1	983.8	27.56	0.58	0.03	11.88	0.71	49.3	28.36	6.52	15.1	493	319.3	0.97	0.56	0.05	11.93	1.08	28.2	28.54	6.56	13.5	491.4	410.8	6.07	-0.4	0.05	11.93	0.78
22/11/2025	**8:30:00**	50.4	28.32	5.13	98.4	328.1	982.9	27.21	0.57	0.03	11.9	0.7	48	28.35	6.52	15.1	494.4	319	1.02	0.55	0.05	11.95	1.07	28.4	28.51	6.57	12.8	491.2	410.2	7.17	-0.4	0.05	11.93	0.78
22/11/2025	**8:45:00**	52	28.28	5.13	98.3	325.3	982.8	27.19	0.57	0.03	11.88	0.7	50.3	28.31	6.51	15.6	495.6	318.9	1.51	0.56	0.05	11.93	1.08	27.4	28.49	6.58	12.3	490.3	409.7	11.87	-0.4	0.05	11.93	0.78
22/11/2025	**9:00:00**	52.4	28.28	5.14	98	321.8	981.9	29.1	0.58	0.03	11.9	0.71	50.5	28.27	6.52	15	494.9	318.3	1.36	0.55	0.05	11.93	1.07	26.7	28.48	6.57	12.5	488.2	409.5	8.07	-0.4	0.05	11.93	0.78
22/11/2025	**9:15:00**	53.1	28.23	5.14	97.8	327.1	979.2	30.98	0.58	0.03	11.88	0.71	48.3	28.27	6.52	14.7	494.7	318.5	1.07	0.56	0.05	11.95	1.08	24.1	28.47	6.57	13	488.8	409.6	12.12	-0.4	0.06	11.9	0.78
22/11/2025	**9:30:00**	53.2	28.22	5.14	97.7	328.8	974	30.15	0.58	0.01	11.88	0.71	49.7	28.22	6.52	15.1	495.2	317.8	3.08	0.56	0.05	11.95	1.08	24.1	28.43	6.57	12.9	488.3	409	12.54	-0.4	0.06	11.93	0.78
22/11/2025	**9:45:00**	53.8	28.19	5.14	97.7	328.4	976.2	26.38	0.57	0.03	11.88	0.7	48.7	28.2	6.51	15.2	495.6	317.6	1.28	0.56	0.05	11.95	1.08	23.2	28.41	6.57	13	487.2	409.1	9.83	-0.41	0.05	11.93	0.77
22/11/2025	**10:00:00**	54.9	28.17	5.15	97.3	325.2	975.6	29.57	0.57	0.03	11.88	0.7	47.9	28.19	6.51	15.1	494.1	319	1.69	0.55	0.05	11.93	1.07	22.8	28.39	6.57	13	486.3	408.9	10.1	-0.4	0.05	11.9	0.78
22/11/2025	**10:15:00**	54.5	28.15	5.15	97.3	329.5	971.4	33.57	0.58	0.01	11.87	0.71	49	28.15	6.51	15.3	492.2	318.1	1.88	0.56	0.05	11.93	1.08	22.2	28.36	6.56	13.1	485.2	408.7	10.86	-0.4	0.05	11.93	0.78
22/11/2025	**10:30:00**	54.9	28.12	5.15	97.3	331.2	972.6	40.62	0.58	0.03	11.88	0.71	49.9	28.12	6.52	15.1	489.3	317.8	1.26	0.56	0.05	11.95	1.08	20.8	28.34	6.56	13.2	483.9	408.3	16.72	-0.41	0.05	11.93	0.77
22/11/2025	**10:45:00**	55.4	28.1	5.15	97.3	333.9	972.3	35.79	0.58	0.03	11.88	0.71	51.1	28.09	6.51	15.2	487.8	317.5	1.13	0.55	0.05	11.95	1.07	18.2	28.32	6.56	13.2	483.5	408.6	15.73	-0.4	0.05	11.92	0.78
22/11/2025	**11:00:00**	56.5	28.06	5.14	97.6	331.6	972.1	29.09	0.58	0.03	11.88	0.71	47.9	28.06	6.51	15.7	487.6	316.1	1.32	0.55	0.03	11.93	1.07	19	28.32	6.56	13.2	483.3	407.7	16.81	-0.4	0.05	11.92	0.78
22/11/2025	**11:15:00**	55.6	28.06	5.15	97.4	336.4	972	36.08	0.58	0.03	11.88	0.71	51.5	28.03	6.52	14.9	486.1	316.5	1.6	0.55	0.05	11.88	1.07	19.4	28.29	6.56	13.2	482	406.9	17.53	-0.4	0.05	11.92	0.78
22/11/2025	**11:30:00**	56.4	28.06	5.15	97.1	331.8	976.8	39.65	0.57	0.03	11.88	0.7	53.4	28	6.5	15.9	486.5	314.4	1.73	0.55	0.05	11.93	1.07	22.3	28.26	6.56	13.5	482	405.7	17.65	-0.41	0.05	11.92	0.77
22/11/2025	**11:45:00**	57	28.04	5.16	96.8	330.9	978.8	28.8	0.58	0.01	11.88	0.71	51.9	27.96	6.52	14.9	485.4	312.7	1.62	0.55	0.05	11.95	1.07	23.8	28.23	6.58	12	480.7	403.4	14.5	-0.41	0.05	11.92	0.77
22/11/2025	**12:00:00**	58.9	28.02	5.16	96.5	330.1	979.6	32.58	0.58	0.01	11.88	0.71	56.7	27.93	6.49	16.4	485.3	311.7	1.1	0.56	0.05	11.93	1.08	26.2	28.21	6.58	11.9	479.6	400.6	14.69	-0.41	0.05	11.93	0.77
22/11/2025	**12:15:00**	61.3	27.99	5.17	96.2	328.2	982.6	36.38	0.58	0.01	11.88	0.71	53.8	27.91	6.51	15.3	482.3	310.7	3.62	0.55	0.05	11.95	1.07	28.2	28.18	6.6	11	478	401	9.58	-0.42	0.05	11.85	0.76
22/11/2025	**12:30:00**	60.9	27.98	5.17	95.8	323.7	978.3	37.03	0.57	0.03	11.88	0.7	58.3	27.89	6.52	14.8	481.7	310.1	1.08	0.55	0.03	11.92	1.07	29.8	28.15	6.6	10.8	476.6	399.4	10.47	-0.41	0.05	11.92	0.77
22/11/2025	**12:45:00**	61.8	27.96	5.18	95.3	325	980.9	36.34	0.57	0.03	11.88	0.7	56.6	27.88	6.53	14.3	479.8	309.7	1.41	0.55	0.05	11.93	1.07	30.6	28.13	6.61	10.6	475.2	398.6	10.63	-0.41	0.05	11.93	0.77
22/11/2025	**13:00:00**	63.9	27.93	5.2	94.5	322.1	980.1	41.38	0.58	0.03	11.87	0.71	55.9	27.87	6.53	14.1	479	309.6	1.19	0.55	0.05	11.93	1.07	29.8	28.12	6.62	10.1	474.9	398.9	9.76	-0.41	0.05	11.9	0.77
22/11/2025	**13:15:00**	67	27.94	5.21	93.7	318.5	979	47.82	0.58	0.03	11.85	0.71	58.8	27.85	6.52	14.5	478.9	308.7	1.01	0.54	0.05	11.93	1.06	29	28.1	6.61	10.5	475.1	398.3	9.73	-0.41	0.05	11.93	0.77
22/11/2025	**13:30:00**	66.6	27.95	5.21	93.6	321.2	983.3	50.59	0.58	0.03	11.88	0.71	61.7	27.83	6.52	14.8	479.8	307.8	0.82	0.55	0.05	11.92	1.07	33.7	28.04	6.62	9.7	474.8	396.7	10.57	-0.42	0.05	11.92	0.76
22/11/2025	**13:45:00**	67.3	27.97	5.21	93.5	322.7	984	52.97	0.58	0.01	11.87	0.71	60.4	27.84	6.54	13.5	479.2	307.6	1.1	0.55	0.05	11.93	1.07	34.1	28.03	6.62	9.6	474.4	397	8.48	-0.42	0.05	11.9	0.76
22/11/2025	**14:00:00**	69	27.99	5.22	93.1	321	989.2	52.77	0.58	0.03	11.87	0.71	59.8	27.83	6.54	13.6	479.6	307.3	1.57	0.54	0.05	11.93	1.06	31.5	28.03	6.61	10.5	475.6	396.9	8.26	-0.42	0.05	11.92	0.76
22/11/2025	**14:15:00**	68.8	28.01	5.22	93	320.1	994.8	64.79	0.58	0.03	11.88	0.71	59.8	27.83	6.53	14	480	306.5	1.21	0.54	0.05	11.93	1.06	32.4	28.02	6.61	10.2	475.2	398.9	7.82	-0.41	0.05	11.9	0.77
22/11/2025	**14:30:00**	70.3	27.99	5.23	92.6	318.7	994.3	61.34	0.59	0.03	11.88	0.72	61.1	27.82	6.53	14.2	481.6	305.7	1.02	0.54	0.05	11.93	1.06	30.2	28	6.61	10.1	475	397.5	8	-0.42	0.05	11.92	0.76
22/11/2025	**14:45:00**	71.9	27.98	5.23	92.3	314.6	1004	54.47	0.58	0.03	11.88	0.71	62.5	27.81	6.54	13.3	480	305.3	1.07	0.54	0.05	11.93	1.06	32.8	27.97	6.62	10.1	475	396.6	8.58	-0.42	0.03	11.9	0.76
22/11/2025	**15:00:00**	73.4	27.98	5.24	92.1	316.8	1010	45.83	0.58	0.03	11.82	0.71	64.1	27.79	6.55	13	478.6	304.4	1.02	0.53	0.05	11.93	1.05	35.2	27.95	6.63	9.2	474.3	393.7	9.19	-0.42	0.05	11.92	0.76
22/11/2025	**15:15:00**	74.1	27.96	5.24	92.1	319.9	1014	57.73	0.58	0.03	11.87	0.71	64.5	27.8	6.55	12.7	478.1	304.2	1.89	0.53	0.05	11.93	1.05	36.3	27.92	6.63	9.1	474	391.6	5.72	-0.42	0.05	11.9	0.76

Tempory Gauge Station Data - 2025/2026 Monitoring Period

22/11/2025	15:30:00	76.1	27.95	5.24	91.8	320	1015	54.08	0.58	0.03	11.88	0.71	63.9	27.78	6.55	12.8	478.6	303.2	1.44	0.53	0.03	11.93	1.05	36.6	27.91	6.64	8.8	473.7	390.5	6.41	-0.41	0.05	11.92	0.77
22/11/2025	15:45:00	76.2	27.9	5.24	91.7	318.8	1015	73.76	0.58	0.03	11.88	0.71	67.5	27.76	6.55	13	479.2	302.5	1.68	0.53	0.05	11.87	1.05	39.4	27.85	6.64	8.8	473.8	389.3	10.63	-0.42	0.05	11.87	0.76
22/11/2025	16:00:00	76.9	27.84	5.24	91.7	316.4	1014	66.76	0.59	0.03	11.82	0.72	66.9	27.74	6.56	12.4	477.8	301.4	2.17	0.54	0.05	11.93	1.06	40.2	27.82	6.65	7.8	473.6	387.6	10.27	-0.41	0.05	11.92	0.77
22/11/2025	16:15:00	77.8	27.81	5.24	91.8	311.5	1051	58.21	0.59	0.01	11.87	0.72	65.7	27.75	6.58	11	475.6	301.4	2.06	0.54	0.05	11.93	1.06	40.1	27.81	6.66	7.4	472.9	386.8	12.46	-0.42	0.05	11.9	0.76
22/11/2025	16:30:00	78.6	27.74	5.24	91.8	316.6	1062	56.43	0.6	0.01	11.88	0.73	67.9	27.74	6.58	11.1	474.8	300.8	1.7	0.54	0.05	11.93	1.06	39	27.78	6.66	7.4	474	386.3	10.28	-0.42	0.05	11.9	0.76
22/11/2025	16:45:00	78.4	27.63	5.25	91.2	313.8	1066	55.4	0.6	0.03	11.88	0.73	69.3	27.7	6.59	10.7	475.3	299.9	2.11	0.54	0.03	11.92	1.06	40.7	27.73	6.66	7.3	473.7	384.7	10.88	-0.42	0.05	11.92	0.76
22/11/2025	17:00:00	81.2	27.54	5.27	90	302.7	1054	58.39	0.62	0.01	11.87	0.75	70.7	27.71	6.59	10.8	476.6	299.5	2.49	0.54	0.05	11.93	1.06	47	27.62	6.68	6.1	472	381.7	12.97	-0.42	0.05	11.9	0.76
22/11/2025	17:15:00	81.1	27.48	5.28	89.3	291.3	1127	47.96	0.63	0.01	11.87	0.76	71.9	27.68	6.58	11.3	475.6	299.3	2.01	0.55	0.05	11.93	1.07	46.2	27.58	6.68	6.1	470.7	380.3	11.61	-0.42	0.05	11.9	0.76
22/11/2025	17:30:00	81.5	27.35	5.32	87.3	276.2	1219	56.24	0.65	0.01	11.87	0.78	71	27.67	6.59	10.8	474.9	298.4	2.32	0.55	0.05	11.88	1.07	46.5	27.55	6.69	5.9	470.6	378.4	12.11	-0.42	0.05	11.9	0.76
22/11/2025	17:45:00	82.4	27.12	5.31	87.3	263.3	1411	54.71	0.66	0.01	11.87	0.79	69.8	27.66	6.61	9.6	474.6	298.4	2.47	0.56	0.05	11.9	1.08	47.2	27.53	6.68	5.9	470.6	378	12.72	-0.42	0.05	11.92	0.76
22/11/2025	18:00:00	87.2	26.75	5.18	94.9	292.7	1374	56.23	0.66	0.01	11.87	0.79	70.6	27.65	6.61	9.3	474.5	297.7	2.44	0.55	0.03	11.93	1.07	45.7	27.5	6.69	5.9	470.6	378.1	12.32	-0.42	0.05	11.9	0.76
22/11/2025	18:15:00	89.8	26.51	5.12	98.3	316	1227	81.78	0.66	0.01	11.87	0.79	72.5	27.62	6.58	11	474.9	296.6	2.66	0.55	0.05	11.92	1.07	46.6	27.43	6.68	6.1	471.1	377.2	12.58	-0.42	0.03	11.9	0.76
22/11/2025	18:30:00	90.6	26.44	5.11	99.1	328.2	1135	111.8	0.66	0.01	11.87	0.79	71.8	27.61	6.6	9.8	473.7	296.2	2.26	0.56	0.03	11.92	1.08	46.6	27.43	6.68	6	471	375.7	12.3	-0.43	0.05	11.92	0.75
22/11/2025	18:45:00	90	26.42	5.09	99.9	334.2	1060	100.5	0.67	0.01	11.87	0.8	71.7	27.6	6.61	9.2	473.5	294.9	2.61	0.58	0.05	11.92	1.1	49.6	27.37	6.69	5.3	470.8	374.7	13.4	-0.42	0.05	11.9	0.76
22/11/2025	19:00:00	90.1	26.42	5.04	102.8	328.4	1046	68.15	0.68	0.01	11.87	0.81	73.8	27.55	6.62	8.7	474.2	292.9	3.77	0.59	0.03	11.92	1.11	48.1	27.36	6.7	5.2	470.8	374	10.58	-0.42	0.05	11.9	0.76
22/11/2025	19:15:00	89.6	26.36	4.9	111.1	298.6	1026	65.66	0.69	0.01	11.87	0.82	73.5	27.52	6.63	8.1	473.7	291.8	4.3	0.61	0.03	11.93	1.13	48.1	27.31	6.7	4.8	470.2	373.1	11.8	-0.42	0.05	11.9	0.76
22/11/2025	19:30:00	89.4	26.21	4.79	117.4	294.1	957.3	121.1	0.7	0.01	11.87	0.83	73.1	27.49	6.64	7.6	473.8	290	5.1	0.62	0.05	11.9	1.14	52.1	27.24	6.71	4.4	469.6	370	12.02	-0.42	0.03	11.9	0.76
22/11/2025	19:45:00	90.9	26.1	4.79	117.5	291.5	880.3	156.8	0.72	0.01	11.87	0.85	74	27.46	6.64	7.8	473.1	287.3	5.97	0.62	0.03	11.92	1.14	54	27.18	6.72	3.8	468.5	368.1	11.94	-0.42	0.05	11.88	0.76
22/11/2025	20:00:00	91.6	25.99	4.91	110.5	279.7	797.7	181.1	0.74	0.01	11.87	0.87	73.4	27.46	6.64	7.8	473.1	285.3	7.12	0.63	0.03	11.92	1.15	52.2	27.17	6.72	3.7	467.4	367.5	12.2	-0.42	0.05	11.9	0.76
22/11/2025	20:15:00	92.1	25.92	5.09	99.8	264.6	714.4	165.6	0.76	0.01	11.87	0.89	73.4	27.4	6.64	7.5	473.8	282.4	8.42	0.63	0.03	11.92	1.15	53.7	27.12	6.73	3.2	466.2	365.9	12.67	-0.41	0.03	11.9	0.77
22/11/2025	20:30:00	92.2	25.86	5.27	89.5	248.7	626.5	251.2	0.77	0.01	11.87	0.9	74.1	27.33	6.65	7.2	473.9	278.1	10.11	0.64	0.03	11.92	1.16	55.3	27.06	6.73	3.1	466.8	364.2	11.92	-0.41	0.05	11.9	0.77
22/11/2025	20:45:00	91.9	25.87	5.46	78.2	228.7	582.2	226.5	0.79	0.01	11.87	0.92	72.8	27.14	6.66	6.4	473.2	266.1	16.54	0.68	0.03	11.92	1.2	57.5	26.98	6.73	3	468.2	361.1	12.49	-0.41	0.05	11.9	0.77
22/11/2025	21:00:00	90.5	25.88	5.71	64	202.9	524.8	192.6	0.8	0.01	11.85	0.93	74.3	27.01	6.68	5.4	472.9	250.7	27.14	0.7	0.05	11.92	1.22	56.3	27.01	6.75	2.1	466.9	361.1	11.7	-0.4	0.03	11.9	0.78
22/11/2025	21:15:00	90	25.85	5.95	50.2	180.7	498.3	176.8	0.8	0.01	11.87	0.93	75.5	26.91	6.67	5.6	474.3	234.8	34.44	0.71	0.03	11.92	1.23	58.7	26.94	6.76	1.3	465.8	359.3	11.44	-0.4	0.05	11.9	0.78
22/11/2025	21:30:00	90.4	25.78	6.1	41.1	174.3	510.7	160.6	0.81	0.01	11.85	0.94	77.2	26.71	6.69	4.5	475.8	209.6	45.33	0.72	0.03	11.92	1.24	58.7	26.93	6.76	1.4	465.6	357.4	11.68	-0.4	0.05	11.9	0.78
22/11/2025	21:45:00	91.2	25.72	6.18	36.9	173.7	553.3	165	0.8	0.01	11.82	0.93	78.7	26.57	6.66	6.2	480.2	193.7	49.86	0.74	0.03	11.92	1.26	59.8	26.89	6.76	1.5	466.7	356.3	11.04	-0.39	0.03	11.9	0.79
22/11/2025	22:00:00	92.1	25.61	6.18	36.6	177.8	562.2	138.5	0.8	0.01	11.87	0.93	78.9	26.55	6.65	7	483.3	194.6	52.11	0.74	0.03	11.9	1.26	59	26.88	6.77	1	465.9	355.1	11.74	-0.39	0.03	11.9	0.79
22/11/2025	22:15:00	92.5	25.56	6.17	36.9	182.7	564.8	147.8	0.79	0.01	11.85	0.92	79.8	26.53	6.62	8.7	485.5	197.6	58.4	0.74	0.03	11.92	1.26	59.5	26.86	6.78	0.5	465.5	353.7	11.43	-0.38	0.03	11.9	0.8
22/11/2025	22:30:00	92.6	25.51	6.15	38.2	187.1	555.9	137.9	0.79	0.01	11.87	0.92	81	26.54	6.6	10	486	204.6	50	0.74	0.03	11.9	1.26	57.7	26.86	6.78	0.3	465.4	352.3	10.32	-0.37	0.05	11.9	0.81
22/11/2025	22:45:00	93	25.46	6.14	38.7	189.2	540.9	153.8	0.79	0.01	11.87	0.92	80.8	26.58	6.58	11.1	486.7	220.7	42.2	0.73	0.03	11.92	1.25	60.4	26.83	6.77	1.1	466	350.6	10.28	-0.36	0.03	11.9	0.82
22/11/2025	23:00:00	92.8	25.42	6.14	39	193.3	526.1	119.9	0.79	0.01	11.85	0.92	81.1	26.61	6.53	14.1	488.7	261	42.87	0.73	0.03	11.92	1.25	61.8	26.81	6.78	0.5	465.2	348.5	9.62	-0.36	0.05	11.9	0.82
22/11/2025	23:15:00	92.4	25.41	6.15	38.5	195.7	515.3	116.8	0.8	0.01	11.87	0.93	81.2	26.62	6.47	17.4	490.7	324.3	34.19	0.72	0.03	11.92	1.24	62.9	26.78	6.78	0.3	464.6	346.1	12.71	-0.34	0.03	11.88	0.84
22/11/2025	23:30:00	91.6	25.41	6.17	37.2	196.9	505.4	110.6	0.8	0.01	11.85	0.93	81.1	26.6	6.4	21.9	492.1	414.6	30.35	0.72	0.03	11.92	1.24	63.5	26.75	6.79	0	463.6	342.9	13.75	-0.33	0.05	11.9	0.85
22/11/2025	23:45:00	91.8	25.41	6.19	36.2	198.3	493.3	107.9	0.81	0.01	11.85	0.94	81.3	26.54	6.32	26.6	496.8	487.1	25	0.72	0.03	11.9	1.24	62.8	26.71	6.79	0	463.3	339.2	12.76	-0.32	0.03	11.9	0.86
23/11/2025	0:00:00	91.1	25.44	6.21	34.9	199	485.7	117.2	0.82	0.01	11.85	0.95	81.5	26.44	6.24	31.3	503.5	544.4	22.07	0.72	0.03	11.92	1.24	64.7	26.69	6.8	-1	462.7	335.3	15.5	-0.31	0.03	11.9	0.87
23/11/2025	0:15:00	89.6	25.47	6.23	33.4	193.2	483.1	115.9	0.82	0	11.83	0.95	81.9	26.32	6.16	36.1	511.5	566.6	23.04	0.72	0.03	11.9	1.24	64.6	26.67	6.78	0.3	464	331.2	15.54	-0.29	0.01	11.88	0.89
23/11/2025	0:30:00	88.9	25.51	6.25	32.6	177.3	481.1	99.27	0.82	0.01	11.85	0.95	83.3	26.19	6.09	40.2	519.5	571.3	21.86	0.72	0.03	11.9	1.24	65.8	26.65	6.8	-0.6	464	326	15.6	-0.28	0.03	11.9	0.9
23/11/2025	0:45:00	87.8	25.55	6.27	31.2	167.7	467.8	100	0.83	0.01	11.85	0.96	83.6	26.08	6.04	43.2	525.6	552.6	26.37	0.72	0.03	11.92	1.24	66	26.61	6.8	-1	465	321.1	15.73	-0.27	0.03	11.88	0.91
23/11/2025	1:00:00	88	25.55	6.31	29.2	169	441.2	98.39	0.85	0	11.83	0.98	82.8	26.01	6.01	44.9	528.9	526.3	35.05	0.72	0.03	11.9	1.24	66.8	26.59	6.82	-1.7	465.3	315.8	15.18	-0.27	0.03	11.88	0.91
23/11/2025	1:15:00	87.7	25.55	6.34	27.2	174.7	414.8	109.2	0.85	0.01	11.85	0.98	83.4	25.95	6	45.4	530.4	497.1	38.71	0.74	0.03	11.9	1.26	68.3	26.56	6.8	-1.1	466.7	309.1	14.69	-0.26	0.03	11.9	0.92
23/11/2025	1:30:00	87.9	25.57	6.38	24.7	180.4	400.3	109.3	0.87	0.01	11.85	1	83.2	25.89	6.02	44.3	528.8	473.2	43.81	0.74	0.01	11.9	1.26	69.5	26.51	6.81	-1.6	466.9	303.6	15.08	-0.26	0.03	11.9	0.92
23/11/2025	1:45:00	87	25.58	6.4	23.9	183.9	406.2	105.4	0.88	0.01	11.85	1.01	83.8	25.83	6.04	42.7	526.2	456.3	58.91	0.76	0.01	11.9	1.28	69.5	26.48	6.81	-1.6	468.3	298.7	15.62	-0.24	0.03	11.88	0.94
23/11/2025	2:00:00	87.7	25.6	6.42	22.5	183.4	412.9	109.2	0.93	0.01	11.85	1.06	84.5	25.77	6.07	41.3	523.1	440.6	68.34	0.78	0.01	11.9	1.3	70.7	26.43	6.81	-1.4	469.7	294.6	26.46	-0.24	0.03	11.9	0.94
23/11/2025	2:15:00	90	25.55	6.45	20.7	191.1	414.6	149.9	1.01	0.01	11.85	1.14	85.1	25.7	6.1	39.6	520.1	425.2	73.47	0.79	0.03	11.92	1.31	71.5	26.39	6.81	-1.5	470.1	289	18.08	-0.24	0.01	11.87	0.94
23/11/2025	2:30:00	90.5	25.46	6.39	24.6	188.8	405	290.6	1.08	0	11.83	1.21	86.5	25.63	6.12	38.5	518.4	413.9	82.63	0.81	0.01	11.9	1.33	74.1	26.35	6.85	-3.8	468.4	282.3	17.95	-0.23	0.03	11.88	0.95
23/11/2025	2:45:00	90.6	25.43	6.38	25	180.8	378	274.5	1.09	0.01	11.85	1.22	86.9	25.57	6.14	37.3	515.7	398.1	101.2	0.9	0.01	11.9	1.42	76.3	26.31	6.87	-4.7	468	274.4	21.86	-0.22	0.03	11.9	0.96
23/11/2025	3:00:00	91.9	25.35	6.37	25.5	180	338.9	228.1	1.12	0.01	11.85	1.25	88.2	25.45	6.19	34.1	511.3	328.4	155	1.01	0.01	11.9	1.53	77.6	26.26	6.89	-5.9	467.4	260.6	23.08	-0.22	0.03	11.88	0.96
23/11/2025	3:15:00	93.5	25.25	6.39	24.5	185.8	284	231.5	1.19	0.01	11.85	1.32	88.6	25.41	6.22	32.2	508.2	299.1	192.7	1.06	0.01	11.9	1.58	79.2	26.23	6.88	-5.7	467.5	248.8	34.28	-0.2	0.03	11.9	0.98
23/11/2025	3:30:00	93.5	25.21	6.42	22.8	195.3	257.7	285.5	1.24	0.01	11.87	1.37	88.8	25.39	6.25	30.5	505.5	283.7	200.1	1.12	0.01	11.9	1.64	78.8	26.14	6.91	-7.6	467	229.2	43.45	-0.2	0.03	11.88	0.98
23/11/2025	3:45:00	94.4	25.19	6.48	19.4	200.5	235.5	245.9	1.25	0.01	11.85	1.38	88.9	25.28	6.28	28.7	502.6	256.4	228.6	1.22	0.01	11.88	1.74	80.9	26.05	6.9	-6.8	469.4	208.2	55.64	-0.19	0.01	11.88	0.99
23/11/2025	4:00:00	93.9	25.16	6.55	15.3	200.5	215.2	203.7	1.31	0.01	11.85	1.44	88.8	25.21	6.29	28.4	503.7	247.7	300.4	1.31	0.01	11.9	1.83	84.3	25.92	6.89	-6	470.7	204.2	39.25	-0.17	0.03	11.9	1.01
23/11/2025	4:15:00	95.5	25.04	6.58	13.5	179.1	168.4	343.9	1.46	0.01	11.85	1.59	89.8	25.1	6.31	26.9	503.8	214.5	277.6	1.44	0.01	11.9	1.96	87.4	25.66	6.72	3.6	477.6	269.1	67.15	-0.15	0.03	11.88	1.03
23/11/2025	4:30:00	97.1	24.86	6.55	14.9	179.2	113.6	697.7	1.72	0	11.83	1.85	90.9	24.92	6.43	20	497.6	136.6	323.3	1.72	0.01	11.9	2.24	87.7	25.37	6.55	14	485.2	312.7	84.97	-0.11	0.03	11.88	1.07
23/11/2025	4:45:00	97.2	24.74	6.48	19	198.9	97.9	868.3	1.85	0.01	11.83	1.98	92.5	24.68	6.59	10.6	490.3	70.6	651.9	2.16	0.01	11.88	2.68	86.9	25.11	6.51	16.1	486.5	274.5	116.2	-0.07	0.03	11.88	1.11
23/11/2025	5:00:00	96.7	24.75	6.52	16.9	211.7	89.9	439.2	1.89	0	11.83	2.02	93.4	24.59	6.54	13.2	495	55.1	627.8	2.84	0.01	11.9	3.36	87.4	24.93	6.56	13.1	483.4	221.8	142.1	-0.02	0.01	11.87	1.16
23/11/2025	5:15:00	95.7	24.79	6.62	10.8	215.5	88.1	310.6	1.98	0	11.83	2.11	94.1	24.51	6.34	25.1	508.1	43.6	460.9	3.09	0.01	11.9	3.61	87.6	24.84	6.59	11.1	483.3	185.5	136.6	0.05	0.01	11.88	1.23
23/11/2025	5:30:00	95.8	24.81	6.65	9.1	220.4	76.9	287.7	2.07	0	11.83	2.2	95.5	24.48	6.28	28.6	513.7	38.5	442.7	3.23	0.01	11.9	3.75	86.1	24.83	6.57	12.6	483.7	176.3	142.9	0.16	0.01	11.88	1.34
23/11/2025	5:45:00	96.6	24.77	6.62	10.9	226	63.5	280.1	2.23	0	11.83	2.36	95.7	24.48	6.24	30.8	517	37	319.2	3.31	0.01	11.9	3.83	83.7	24.81	6.6	10.8	479.7	151	177.6	0.29	0.01	11.88	1.47
23/11/2025	6:00:00	95.9	24.71	6.54	15.7	232.3	48.3	299.3	2.44	0	11.83	2.57	95	24.56	6.26	29.8	514	40.8	301.9	3.37	0.01	11.9	3.89	82.4	24.69	6.75	2	472.7	106.4	247.8	0.42	0.01	11.88	1.6
23/11/2025	6:15:00	95.8	24.67	6.33	27.7	249.3	37.4	276.2	2.19	0	11.83	2.32	94.8	24.59	6.28	28.7	510.2	37.8	261	3.46	0.01	11.9	3.98	77.9	24.61	6.81	-1.8	473	85.1	3318	0.55	0.01	11.88	1.73
23/11/2025	6:30:00	97.3	24.69	6.25	32.6	264.2	29.6	236.4	2.22	0	11.83	2.35	94.5	24.59	6.33	25.9	507.5	31.3	281.9	3.56	0.01	11.88	4.08	83.4	24.55	6.82	-2.3	475.3	66	910.3	0.68	0.01	11.87	1.86
23/11/2025	6:45:00	98.1	24.68	6.17	37.2	276.3	26.8	215	2.3	0	11.83	2.43	93.3	24.58	6.27	28.9	511.9	25.5	270.9	3.66	0.01	11.9	4.18	88	24.53	6.73	3.3	481.8	55	309	0.8	0.01	11.88	1.98
23/11/2025	7:00:00	98.1	24.64	6.19	35.9	286.6	22.7	196.7	2.4	0	11.83	2.53	93.7	24.6	6.23	31.3	516.6	23	247.3	3.7	0.01	11.9	4.22	89.2	24.54	6.7	4.7	482.6	49.6	237.9	0.91	0.01	11.83	2.09
23/11/2025	7:15:00	99.1	24.61	6.13	39.5	299.7	17.9	176	2.49	0	11.83	2.62	93.9	24.6	6.27	29.4	517	19.5	205.9	3.78	0.01	11.88	4.3	89.6	24.56	6.6	10.5	487.1	47.2	174.9	1.01	0.01	11.87	2.19
23/11/2025	7:30:00	98.8	24.59	6.12	39.7	310	15.6	153	2.59	0	11.83	2.72	94.2	24.63	6.22	32.4	521.7	19.4	191.7	3.83	0.01	11.9	4.35	89.4	24.59	6.64	8.3	484.3	43.5	182.7	1.11	0.01	11.88	2.29
23/11/2025	7:45:00	99.7	24.58	6.35	26.8	306.7	14.2	135.8	2.66	0.01	11.83	2.79	94.4	24.63	6.24	31.3	521.5	17.6	168.8	3.85	0.01	11.88	4.37	89.6	24.6	6.47	18.5	493.2	38	164.9	1.2	0.01	11.88	2.38
23/11/2025	8:00:00	99.8	24.57	6.22	34.3	323.6	12.4	118.2	2.65	0	11.82	2.78	94.5	24.63	6.19	33.7	524.8	16.3	161.7	3.98	0.01	11.88	4.5	89	24.6	6.52	15.6	491.4	32.8	192.3	1.29	0.01	11.88	2.47
23/11/2025	8:15:00	100	24.57	6.3	29.3	326.5	11.7	105.1	2.75	0	11.83	2.88	94.6	24.64	6.21	32.7	525.2	15.6	157.9	4.03	0.01	11.85	4.55	88.7	24.61	6.42	21.4	499	29.1	143.9	1.38	0.01	11.87	2.56
23/11/2025	8:30:00	100	24.57	6.24	32.7	336.4	11	90.19	2.69	0	11.83	2.82	94.9	24.64	6.18	34.5	527.6	14.8	150.7	4.09	0.01	11.9	4.61	89.7	24.63	6.41	22	500.4	26.7	124.4	1.46	0.01	11.87	2.64
23/11/2025	8:45:00	100.5	24.58	6.1	41.3	352.6	11	88.92	2.83	0	11.83	2.96	94.9	24.65	6.17	35.4	529.5	14.1	129.4	4.12	0.01	11.9	4.64	89.5	24.64	6.31	27.7	506.9	24.6	115.7	1.54	0.01	11.87	2.72
23/11/2025	9:00:00	100.4	24.6	6.2	35.2	348.9	10.8	81.07	2.72	0	11.82	2.85	94.5	24.65	6.14	36.7	532.3	13.7	115.9	4.12	0.01	11.88	4.64	90.6	24.64	6.34	25.8	506.1	22.8	117.1	1.61	0.01	11.88	2.79
23/11/2025	9:15:00	100.1	24.62	6.18	36.5	355.2	10.6	76.54	2.76	0	11.83	2.89	94.8	24.67	6.2	33.2	529.4	13.5	112.2	4.17	0.01	11.88	4.69	90.6	24.65	6.32	27.1	508.2	20.9	95.31	1.68	0.01	11.87	2.86
23/11/2025	9:30:00	99.6	24.64	6	46.9	370.5	10.7	76.88	2.8	0	11.83	2.93	94.7	24.68	6.15	36.4	534.2	13.3	103.1	4.16	0.01	11.88	4.68	90.8	24.65	6.29	28.6	510.7	19.3	87.66	1.74	0.01	11.87	2.92
23/11/2025	9:45:00	99.9	24.66	6.04	44.7	370.5	10.7	77.34	2.83	0	11.83	2.96	95.1	24.7	6.15	36.6	534.6	13.2	105.6	4.17	0	11.87	4.69	90.6	24.66	6.33	26.5	510.7	18.6	85.34	1.8	0.01	11.88	2.98
23/11/2025	10:00:00	99.8	24.69	5.99	47.5	376.8	10.9	73.32	2.82	0	11.82	2.95	95.1	24.72	6.08	40.5	537.8	13.3	91.98	4.2	0.01	11.88	4.72	91.2	24.66	6.24	31.8	515.6	17.6	76.18	1.86	0.01	11.87	3.04
23/11/2025	10:15:00	99.7	24.71	6.14	38.5	369.4	10.9	69.37	2.77	0	11.82	2.9	94.9	24.74	6.09	40	538.7	13.4	83.04	4.2	0.01	11.88	4.72	91.9	24.67	6.3	28.4	513.5	16.9	69.87	1.92	0.01	11.87	3.1
23/11/2025	10:30:00	99.1	24.74	6.01	46.3	377.7	11.1	64.56	2.8	0	11.83	2.93	94.5	24.77	6.13	37.6	536.7	13.5	85.94	4.22	0.01	11.88	4.74	91.7	24.68	6.17	35.6	521.6	14.6	500.8	1.92	0.01	11.87	3.1
23/11/2025	10:45:00	99.7	24.78	5.95	49.9	383.1	11.3	64.53	2.78	0.01	11.85	2.91	94.4	24.82	6.14	36.8	536.3	13.8	81.83	4.19	0.01	11.87	4.71	91.8	24.7	6.21	33.6	522.8	8.9	1251	1.94	0.01	11.87	3.12
23/11/2025	11:00:00	99	24.82	5.93	51	383.3	11.6	61.13	2.68	0	11.83	2.81	94.2	24.87	6.11	38.6	538.4	14.6	77.26	4.21	0.01	11.87	4.73	88.8	24.72	6.23	32.2	517.5	9	417.1	1.96	0.01	11.87	3.14
23/11/2025	11:15:00	98.6	24.86	5.87	54.2	388.3	11.7	70.34	2.69	0	11.82	2.82	94.2	24.94	6.14	37	536.9	15.4	77.14	4.21	0.01	11.88	4.73	91.4	24.75	6.29	28.8	519.2	11.7	934.6	1.99	0.01	11.87	3.17
23/11/2025	11:30:00	98.7	24.91	6	46.7	380.1	12.2	63.72	2.64	0.01	11.83	2.77	94.6	25	6.1	39.6	540.1	16.1	72.02	4.21	0.01	11.88	4.73	86.6	24.79	6.29	28.7	520.8	8.3	83.08	2.01	0.01	11.87	3.19
23/11/2025	11:45:00	98.7	24.96	5.92	51.4	384.6	12.9	59.7	2.6	0	11.82	2.73	94.5	25.06	6.13	37.6	537.9	16.8	73.2	4.19	0.01	11.88	4.71	86.4	24.83	6.27	30.1	524.1	8.6	1731	2.03	0	11.85	3.21
23/11/2025	12:00:00	98.9	25.03	6.05	44.1	375.2	13.8	56.22	2.43	0.01	11.83	2.56	94.3	25.11	6.13	37.7	538.2	17.8	70.2	4.18	0.01	11.88	4.7	92.1	24.9	6.11	39.3	535	8.1	1426	2.06	0.01	11.87	3.24
23/11/2025	12:15:00	98.2	25.1	6.03	44.9	374.7	16.3	54.81	2.45	0	11.82	2.58	94.5	25.18	6.13	37.8	538.7	18.6	71.07	4.15	0.01	11.88	4.67	81.3	24.94	6.18	35.2	532	10.1	306.3	2.08	0.01	11.85	3.26
23/11/2025	12:30:00	98.7	25.17	5.94	50.6	382	17.5	55.1	2.42	0	11.82	2.55	94.4	25.25	6.14	37.3	538	19.8	69.8	4.08	0.01	11.88	4.6	87.6	25.02	6.22	33.1	531.2	9.9	1039	2.11	0.03	11.87	3.29
23/11/2025	12:45:00	98.4	25.25	5.97	48.8	379.3	19.5	51.78	2.37	0.01	11.83	2.5	93.8	25.32	6.11	39	539.8	21.1	61.3	4.06	0.01	11.88	4.58	91.7	25.1	6.21	33.4	532.8	10.1	1713	2.11	0.01	11.85	3.29

Tempory Gauge Station Data - 2025/2026 Monitoring Period

23/11/2025	**13:00:00**	97.8	25.32	6.05	44.3	373.7	21.5	51.89	2.23	0.01	11.83	2.36	93.5	25.39	6.14	37.1	537.7	22.5	62.55	4.02	0.01	11.88	4.54	92.5	25.16	6.12	38.8	535.6	9	1459	2.13	0.01	11.87	3.31
23/11/2025	**13:15:00**	97.7	25.39	6	46.7	375.9	22.5	51.48	2.18	0.01	11.83	2.31	93.9	25.45	6.13	37.4	537.7	24.5	60.02	3.98	0.01	11.88	4.5	83.8	25.19	6.23	32.6	531.9	20.8	6504	2.14	0.03	11.87	3.32
23/11/2025	**13:30:00**	97.5	25.48	6.02	45.7	375.4	23.6	53.94	2.14	0.01	11.82	2.27	93.4	25.54	6.17	35.2	535.1	25.7	66.59	3.96	0.01	11.87	4.48	91.3	25.26	6.19	34.5	535.6	19.6	6590	2.15	0.01	11.87	3.33
23/11/2025	**13:45:00**	97.3	25.57	6.08	42.2	371.9	24.1	51.66	2.07	0.01	11.83	2.2	93.6	25.63	6.15	36.4	535.9	26.7	59.29	3.87	0.01	11.88	4.39	90.3	25.32	6.25	31.5	534	20.8	6410	2.14	0.03	11.87	3.32
23/11/2025	**14:00:00**	97.3	25.68	6	47	375.1	25.5	52.61	2	0	11.82	2.13	93.4	25.71	6.19	34.3	533.9	27.8	56.83	3.82	0.01	11.88	4.34	88.4	25.37	6.26	30.7	534.5	22	6540	2.15	0.03	11.87	3.33
23/11/2025	**14:15:00**	97.6	25.76	6.09	41.9	370.1	24.7	52.52	1.92	0	11.8	2.05	93.1	25.79	6.16	36.1	536	28.7	55.28	3.76	0.01	11.88	4.28	84.3	25.42	6.36	24.9	530.4	23.4	6526	2.15	0.03	11.87	3.33
23/11/2025	**14:30:00**	97.2	25.85	6.07	43.1	371.3	27.1	51.26	1.85	0.01	11.82	1.98	93.1	25.87	6.17	35.3	535.1	29.7	55.02	3.7	0.01	11.87	4.22	90.7	25.53	6.27	30.2	535.3	24.3	6823	2.13	0.03	11.87	3.31
23/11/2025	**14:45:00**	97.8	25.92	6.07	43.1	371.4	27.3	51.18	1.76	0.01	11.83	1.89	92.8	25.94	6.18	34.8	534.7	30.7	54.09	3.63	0.01	11.9	4.15	87.7	25.56	6.37	24	530.1	25.6	7538	2.13	0.03	11.87	3.31
23/11/2025	**15:00:00**	97.3	25.98	6.11	40.8	369.8	28.1	47.38	1.71	0.01	11.83	1.84	92.8	26.02	6.2	33.6	533.6	31.4	53.8	3.55	0.03	11.88	4.07	84.9	25.58	6.32	27.1	534.2	27.1	7683	2.12	0.03	11.87	3.3
23/11/2025	**15:15:00**	97.6	26.06	6.12	39.9	369.5	31.3	48.45	1.65	0.01	11.83	1.78	92.5	26.09	6.18	35	535.4	32	55.01	3.45	0.03	11.88	3.97	90.8	25.69	6.29	29.1	536	27.3	7771	2.11	0.03	11.87	3.29
23/11/2025	**15:30:00**	97.4	26.11	6.13	39.7	368.5	30.5	46.49	1.6	0.01	11.83	1.73	92.5	26.14	6.21	32.8	533.6	32.9	55.84	3.38	0.03	11.88	3.9	80.8	25.69	6.32	27.2	535.2	28.7	8046	2.09	0.01	11.87	3.27
23/11/2025	**15:45:00**	97.1	26.2	6.11	40.9	368.2	34.3	47.91	1.54	0.01	11.83	1.67	92.5	26.19	6.22	32.2	533.3	33.9	56.56	3.31	0.03	11.88	3.83	89.2	25.8	6.29	29.2	537.3	29.1	8140	2.07	0.03	11.87	3.25
23/11/2025	**16:00:00**	96.9	26.26	6.11	40.7	367.7	35	47.27	1.46	0.01	11.83	1.59	92.9	26.25	6.22	32.3	533.6	34.9	54.76	3.22	0.03	11.88	3.74	85.2	25.81	6.39	23.1	532.1	30.4	8184	2.05	0.03	11.87	3.23
23/11/2025	**16:15:00**	96.9	26.31	6.11	40.9	367.1	34.8	46.87	1.44	0.01	11.82	1.57	92.2	26.31	6.24	31.3	532.9	36.1	53.83	3.14	0.03	11.87	3.66	82.4	25.85	6.33	26.7	536.7	30.9	7627	2.02	0.03	11.87	3.2
23/11/2025	**16:30:00**	97	26.38	6.13	39.5	366.3	36.4	47.78	1.37	0.01	11.82	1.5	92.1	26.36	6.22	32.6	534.7	37.4	54.82	3.05	0.01	11.87	3.57	83.2	25.93	6.33	26.5	537.2	31.7	7469	1.98	0.03	11.87	3.16
23/11/2025	**16:45:00**	96.1	26.44	6.14	39.3	365.5	38.9	49.76	1.34	0.01	11.83	1.47	92.1	26.42	6.23	31.8	534.2	38.7	57.17	2.97	0.03	11.87	3.49	88.6	26.05	6.29	29.2	539.9	32.3	7205	1.95	0.01	11.85	3.13
23/11/2025	**17:00:00**	96.2	26.47	6.12	40	366.2	39	49.26	1.29	0.01	11.83	1.42	91.7	26.47	6.28	29	532.1	40	58.32	2.9	0.03	11.87	3.42	89.1	26.11	6.27	30.1	540.4	33.2	6990	1.9	0.03	11.87	3.08
23/11/2025	**17:15:00**	95.7	26.52	6.15	38.7	365.2	41	50.98	1.26	0.01	11.83	1.39	91.6	26.52	6.23	32.1	535.5	41.3	55.32	2.82	0.01	11.87	3.34	89.3	26.16	6.21	33.8	542.3	34.3	6303	1.87	0.03	11.87	3.05
23/11/2025	**17:30:00**	95.5	26.56	6.14	39.3	366.1	43.3	45.2	1.19	0.01	11.82	1.32	91.5	26.56	6.21	33.1	537.4	42.5	56.39	2.73	0.01	11.87	3.25	90.3	26.22	6.2	34.3	538.9	36.5	5569	1.81	0.01	11.85	2.99
23/11/2025	**17:45:00**	95.2	26.59	6.13	39.8	366.3	45.7	48.71	1.18	0.01	11.82	1.31	91	26.6	6.22	32.2	537.4	44.1	53.21	2.67	0.03	11.87	3.19	86.4	26.26	6.32	27.2	532.3	37.6	5527	1.76	0.03	11.87	2.94
23/11/2025	**18:00:00**	94.7	26.62	6.1	41.4	368.3	47	51.35	1.14	0.01	11.83	1.27	91	26.64	6.22	32.8	538.8	46.2	55.8	2.61	0.03	11.87	3.13	88.1	26.32	6.31	27.8	533.3	39	5580	1.7	0.03	11.87	2.88
23/11/2025	**18:15:00**	94.9	26.63	6.12	40.4	367.4	49.4	50.14	1.1	0.01	11.82	1.23	90.9	26.66	6.25	31	537.9	48.1	53.31	2.54	0.03	11.87	3.06	83.3	26.33	6.35	25.3	532.6	40.2	7850	1.64	0.03	11.87	2.82
23/11/2025	**18:30:00**	94.8	26.66	6.16	37.8	364.2	52.4	50.5	1.07	0.01	11.83	1.2	90.3	26.69	6.23	32	540.2	49.8	54.93	2.48	0.03	11.87	3	64.2	26.28	6.37	24.3	532.4	41.6	6627	1.58	0.03	11.87	2.76
23/11/2025	**18:45:00**	94.1	26.67	6.15	38.4	364.6	53.7	49.72	1.05	0.01	11.82	1.18	90	26.7	6.23	32.1	541.2	51.7	59.43	2.43	0.03	11.87	2.95	69.4	26.31	6.3	28.2	536.5	42.8	6510	1.52	0.03	11.87	2.7
23/11/2025	**19:00:00**	93.7	26.68	6.15	38.6	364.1	56.2	50.51	1.03	0.01	11.82	1.16	90.3	26.71	6.26	30.1	540.3	53.9	57.49	2.38	0.03	11.87	2.9	74.6	26.36	6.31	28.1	537.1	43.7	5363	1.45	0.03	11.85	2.63
23/11/2025	**19:15:00**	93.7	26.69	6.12	40.2	366.2	57.5	45.08	1.02	0.01	11.82	1.15	89.2	26.73	6.22	32.3	543.8	56.5	56.51	2.33	0.03	11.87	2.85	75.5	26.38	6.29	29.3	539.3	45.1	3466	1.39	0.03	11.87	2.57
23/11/2025	**19:30:00**	93.6	26.7	6.17	37.1	363.5	58.5	49.3	0.99	0	11.82	1.12	89.7	26.74	6.23	31.8	544.2	57.6	54.21	2.29	0.03	11.87	2.81	72.1	26.39	6.29	29.2	539.5	46.3	3166	1.33	0.03	11.87	2.51
23/11/2025	**19:45:00**	93.6	26.71	6.21	35.2	362.1	59.9	47.61	0.95	0.01	11.82	1.08	89.4	26.74	6.22	32.6	546	60.5	54.46	2.25	0.03	11.87	2.77	58.9	26.41	6.26	30.7	541.5	48.3	3744	1.27	0.03	11.85	2.45
23/11/2025	**20:00:00**	93.1	26.71	6.16	38.2	365	62.6	56.11	0.94	0.01	11.82	1.07	89.1	26.75	6.25	30.7	545.1	62	52.59	2.22	0.03	11.87	2.74	37.3	26.43	6.27	30.1	541.5	50.1	4962	1.2	0.03	11.87	2.38
23/11/2025	**20:15:00**	93.1	26.71	6.19	36	363.2	65.1	50.78	0.93	0.01	11.82	1.06	88.7	26.75	6.22	32.5	547.8	63.4	46.72	2.19	0.03	11.88	2.71	35.2	26.43	6.25	31.2	543.1	51.2	5560	1.16	0.03	11.87	2.34
23/11/2025	**20:30:00**	93.2	26.72	6.21	35.1	362.4	67.3	50.51	0.9	0.01	11.83	1.03	88.9	26.75	6.23	31.8	547.9	65.8	47.66	2.16	0.03	11.88	2.68	26.4	26.43	6.31	27.8	539.8	54.8	5890	1.09	0.03	11.85	2.27
23/11/2025	**20:45:00**	92.5	26.73	6.18	36.7	364.3	70.8	48.61	0.88	0.01	11.82	1.01	89	26.76	6.22	32.5	549.4	67.3	53.55	2.13	0.03	11.87	2.65	10.3	26.43	6.36	25.1	536.6	58	6475	1.04	0.03	11.87	2.22
23/11/2025	**21:00:00**	92.8	26.72	6.22	34.3	362	72.9	49.5	0.87	0.01	11.82	1	88.6	26.76	6.24	31.5	549	70.7	51.83	2.1	0.01	11.87	2.62	2.4	26.43	6.37	24.1	534.6	57.6	6101	1	0.03	11.85	2.18
23/11/2025	**21:15:00**	92.9	26.72	6.24	33.4	360.9	76.1	56.52	0.85	0.01	11.82	0.98	88.1	26.76	6.23	32	550.4	72.8	56.17	2.08	0.03	11.87	2.6	0	26.43	6.41	22.2	528.1	57.5	6550	0.94	0.01	11.85	2.12
23/11/2025	**21:30:00**	93	26.72	6.28	31	358.8	77.7	48.26	0.83	0.01	11.82	0.96	88.8	26.75	6.23	31.8	550.6	75.1	46.03	2.05	0.03	11.87	2.57	0	26.44	6.38	23.6	526	57.8	6654	0.9	0.03	11.85	2.08
23/11/2025	**21:45:00**	92.5	26.71	6.26	32.1	359.7	80.9	49.07	0.83	0.01	11.68	0.96	88.4	26.75	6.22	32.3	551.7	78.5	51.44	2.03	0.03	11.87	2.55	0	26.45	6.32	27.6	525.6	61.6	6516	0.85	0.03	11.85	2.03
23/11/2025	**22:00:00**	92.3	26.7	6.28	31	358.3	83.2	45.39	0.8	0.01	11.82	0.93	88.7	26.75	6.22	32.7	552.4	81.2	52.33	2.01	0.03	11.87	2.53	0	26.46	6.29	28.9	524.7	76.4	6599	0.82	0.03	11.85	2
23/11/2025	**22:15:00**	92.2	26.68	6.29	30.5	357.3	85.9	50.18	0.79	0.01	11.82	0.92	88.1	26.74	6.22	32.6	552.9	85.7	53.24	1.99	0.03	11.87	2.51	0	26.48	6.22	33.1	526.5	97.2	6503	0.78	0.03	11.85	1.96
23/11/2025	**22:30:00**	92.6	26.67	6.27	31.5	358	87.9	48.23	0.78	0.01	11.82	0.91	88.2	26.74	6.21	33.2	554.4	88.7	46.52	1.98	0.03	11.87	2.5	0	26.49	6.14	38	529.2	164.7	6259	0.74	0.03	11.87	1.92
23/11/2025	**22:45:00**	92.4	26.66	6.31	29.4	355.7	90.3	48.15	0.76	0.01	11.8	0.89	88.1	26.73	6.23	32.1	553.7	90.1	48.17	1.95	0.03	11.87	2.47	0	26.52	6.12	39.3	522	201.5	6224	0.7	0.05	11.85	1.88
23/11/2025	**23:00:00**	92.5	26.64	6.3	29.7	356.1	93.3	45.42	0.75	0.01	11.82	0.88	87.7	26.71	6.2	33.5	555.6	94.2	47.46	1.94	0.03	11.87	2.46	0	26.54	6.07	41.8	520	253.4	6093	0.67	0.03	11.85	1.85
23/11/2025	**23:15:00**	91.6	26.62	6.3	29.8	356.2	95	44.44	0.75	0.01	11.82	0.88	87.5	26.7	6.23	31.8	554.6	96	48.06	1.93	0.03	11.87	2.45	0	26.56	6.05	43	519	285	5419	0.64	0.03	11.85	1.82
23/11/2025	**23:30:00**	91.9	26.62	6.33	27.9	354.1	96.1	46.24	0.73	0.01	11.82	0.86	87.9	26.69	6.2	33.5	556.8	99.2	52.33	1.91	0.03	11.87	2.43	0	26.58	6.04	44	516.6	310.4	5385	0.61	0.05	11.82	1.79
23/11/2025	**23:45:00**	91.6	26.6	6.34	27.6	353.7	99.2	43.74	0.71	0.01	11.82	0.84	87.4	26.69	6.22	32.8	556.6	101.4	44.04	1.9	0.03	11.87	2.42	0	26.61	6.07	41.9	506.2	323.8	6047	0.58	0.03	11.83	1.76
24/11/2025	**0:00:00**	91.4	26.58	6.31	29.1	354.6	102	49.67	0.7	0.01	11.82	0.83	87.7	26.67	6.23	32	556.1	103.7	44.17	1.89	0.03	11.87	2.41	0	26.63	6.1	40.3	497.4	332.2	6337	0.56	0.03	11.85	1.74
24/11/2025	**0:15:00**	91.4	26.57	6.35	26.7	351.2	102.6	47.77	0.69	0.01	11.75	0.82	87	26.66	6.21	33	558.1	106.9	43.52	1.87	0.03	11.85	2.39	0	26.66	6.13	38.5	489.5	344.7	6298	0.53	0.01	11.85	1.71
24/11/2025	**0:30:00**	91.5	26.56	6.3	29.6	354.2	105.2	44.75	0.68	0.01	11.82	0.81	87.8	26.65	6.22	32.2	557.4	109.4	43.23	1.85	0.03	11.85	2.37	0	26.69	6.13	38.5	484.8	350	5922	0.51	0.03	11.85	1.69
24/11/2025	**0:45:00**	91.8	26.55	6.35	27	351.9	107.6	44.42	0.68	0.01	11.8	0.81	87.9	26.64	6.23	31.7	557.3	111.7	39.61	1.85	0.03	11.87	2.37	0	26.72	6.16	36.9	478.1	355.5	5644	0.48	0.03	11.87	1.66
24/11/2025	**1:00:00**	91.6	26.54	6.35	26.9	352.2	109.6	43.46	0.66	0.01	11.82	0.79	88	26.63	6.2	33.4	559.5	113.4	44.3	1.82	0.03	11.82	2.34	0	26.75	6.18	35.5	472.8	358.1	6656	0.46	0.03	11.83	1.64
24/11/2025	**1:15:00**	91.3	26.53	6.35	26.6	352	112.5	43.25	0.65	0.01	11.82	0.78	87.7	26.62	6.22	32.5	559	118.3	45.23	1.81	0.03	11.85	2.33	0	26.77	6.2	34.3	468.5	360.5	6981	0.44	0.03	11.83	1.62
24/11/2025	**1:30:00**	91.5	26.51	6.37	25.7	351.3	114	43.07	0.65	0.01	11.82	0.78	86.7	26.61	6.23	31.9	559	119.3	49.92	1.8	0.01	11.85	2.32	0	26.8	6.2	34.2	465.8	365.3	6931	0.42	0.03	11.85	1.6
24/11/2025	**1:45:00**	91.1	26.51	6.36	26.5	352.1	116	46.52	0.64	0.01	11.82	0.77	87.2	26.6	6.22	32.7	560.2	121.9	42.64	1.79	0.03	11.87	2.31	0	26.83	6.21	33.9	462.9	371.9	6924	0.39	0.03	11.85	1.57
24/11/2025	**2:00:00**	91	26.49	6.39	24.8	350.4	117.7	43.69	0.63	0.01	11.8	0.76	86.8	26.59	6.24	31.4	559.4	123.7	38.39	1.78	0.03	11.87	2.3	0	26.86	6.22	33.3	459.5	372.9	7412	0.37	0.03	11.85	1.55
24/11/2025	**2:15:00**	91.5	26.48	6.36	26.1	351.9	120.4	42.73	0.62	0.01	11.82	0.75	86.4	26.58	6.24	31.4	559.3	127.6	41.52	1.77	0.01	11.85	2.29	0	26.88	6.23	32.9	457.2	374.1	6550	0.36	0.03	11.85	1.54
24/11/2025	**2:30:00**	91.4	26.47	6.39	24.6	350.5	123	42.47	0.61	0.01	11.8	0.74	87.1	26.57	6.25	30.8	558.5	127	38.47	1.77	0.03	11.87	2.29	0	26.91	6.24	32.2	454.6	376	5860	0.36	0.03	11.83	1.54
24/11/2025	**2:45:00**	91.6	26.46	6.39	24.6	350.8	123.6	43.83	0.61	0.01	11.82	0.74	87	26.56	6.23	31.7	559.6	130.7	39.44	1.76	0.03	11.85	2.28	0	26.94	6.24	32	452.7	379.1	5800	0.36	0.03	11.82	1.54
24/11/2025	**3:00:00**	91.8	26.45	6.39	24.8	350.8	125	43.9	0.6	0.01	11.8	0.73	86.8	26.55	6.24	31.2	559.4	134.3	38.89	1.75	0.03	11.85	2.27	0	26.98	6.25	31.6	449.7	384	5718	0.36	0.03	11.85	1.54
24/11/2025	**3:15:00**	91.1	26.43	6.41	23.6	348.8	127.1	44.99	0.59	0.01	11.8	0.72	86.9	26.53	6.23	32	560.6	135.1	38.93	1.74	0.03	11.87	2.26	0	27.01	6.26	30.9	447.4	386.4	5655	0.36	0.05	11.83	1.54
24/11/2025	**3:30:00**	91.1	26.42	6.4	23.8	350.1	128.3	44.61	0.59	0.01	11.82	0.72	86.5	26.53	6.25	30.7	559.9	138	38.16	1.73	0.03	11.85	2.25	0	27.03	6.27	30.3	445	387.2	5974	0.36	0.05	11.83	1.54
24/11/2025	**3:45:00**	90.8	26.41	6.41	23.3	349.6	129.8	44.31	0.58	0.01	11.82	0.71	86.6	26.52	6.25	30.4	560	138.4	39.98	1.73	0.03	11.85	2.25	0	27.06	6.27	30.3	443.5	389.7	5999	0.37	0.03	11.83	1.55
24/11/2025	**4:00:00**	91.1	26.4	6.4	23.8	347.6	132.9	43.83	0.57	0.01	11.8	0.7	86.4	26.51	6.27	29.8	559.7	141.1	38.41	1.73	0.03	11.87	2.25	0	27.09	6.28	30	441.9	391.8	5894	0.36	0.03	11.83	1.54
24/11/2025	**4:15:00**	91.2	26.39	6.42	22.5	347.8	133.2	45.04	0.58	0.01	11.8	0.71	86	26.5	6.26	30.1	560.3	143.1	39.46	1.72	0.03	11.87	2.24	0	27.12	6.29	29.4	439.5	392.2	5775	0.37	0.05	11.83	1.55
24/11/2025	**4:30:00**	90.9	26.38	6.38	25	350.2	133.2	43.62	0.57	0.01	11.82	0.7	85.7	26.49	6.26	29.9	560.4	145.4	38.07	1.72	0.03	11.85	2.24	0	27.13	6.3	28.8	437.5	392.9	5687	0.37	0.03	11.83	1.55
24/11/2025	**4:45:00**	90.9	26.37	6.43	22.1	347.8	135.2	42.27	0.56	0.01	11.78	0.69	86.6	26.48	6.26	30.1	560.9	144.2	37.78	1.72	0.03	11.87	2.24	0	27.17	6.3	28.7	436	395.7	5701	0.37	0.03	11.83	1.55
24/11/2025	**5:00:00**	91.4	26.37	6.41	23.1	348.4	136	42.5	0.57	0.01	11.8	0.7	86.2	26.48	6.27	29.5	560.2	147.8	38.46	1.71	0.03	11.87	2.23	0	27.2	6.31	28.1	433.7	395.2	5759	0.37	0.03	11.83	1.55
24/11/2025	**5:15:00**	91.4	26.36	6.41	23.4	349.3	138.1	42.41	0.56	0.01	11.8	0.69	86	26.47	6.28	29	560.4	148.2	38.41	1.71	0.03	11.85	2.23	0	27.22	6.32	27.5	431.6	396	5705	0.37	0.03	11.83	1.55
24/11/2025	**5:30:00**	91.9	26.36	6.42	23	344.1	137.9	40.88	0.56	0.01	11.8	0.69	86.7	26.47	6.27	29.8	561.2	150.6	37.21	1.71	0.03	11.83	2.23	0	27.24	6.33	26.7	429.5	395.3	5733	0.37	0.03	11.83	1.55
24/11/2025	**5:45:00**	91.7	26.36	6.41	23.1	347.7	139.2	40.59	0.56	0.01	11.8	0.69	85.9	26.47	6.27	29.3	560.8	152.7	33.97	1.7	0.03	11.85	2.22	0	27.26	6.33	26.8	428.9	394.9	5765	0.37	0.03	11.83	1.55
24/11/2025	**6:00:00**	91.3	26.36	6.43	22.1	347.8	140.3	39.34	0.55	0.01	11.78	0.68	85.9	26.46	6.29	28.3	560.4	154.7	38.56	1.7	0.03	11.85	2.22	0	27.3	6.34	26.5	427	394.1	5733	0.38	0.03	11.85	1.56
24/11/2025	**6:15:00**	91.6	26.36	6.44	21.4	347.8	140.9	41.8	0.55	0.01	11.8	0.68	86.4	26.46	6.29	28.5	560.5	154	36.11	1.7	0.03	11.85	2.22	0	27.3	6.35	25.9	425.1	393.4	5732	0.38	0.03	11.83	1.56
24/11/2025	**6:30:00**	91.6	26.36	6.45	20.9	346.2	141.6	41.04	0.55	0.01	11.8	0.68	86.9	26.46	6.28	28.7	560.8	155.7	34.09	1.7	0.01	11.85	2.22	0	27.34	6.35	25.6	424.2	392.1	5881	0.38	0.05	11.83	1.56
24/11/2025	**6:45:00**	91.3	26.36	6.44	21.6	347	142.6	42.62	0.55	0.01	11.8	0.68	86.3	26.45	6.28	28.6	560.8	158.2	35.99	1.69	0.03	11.85	2.21	0	27.36	6.36	24.8	422.2	390.7	5937	0.38	0.03	11.83	1.56
24/11/2025	**7:00:00**	91.3	26.36	6.45	21	345.8	143.4	45.27	0.55	0.01	11.8	0.68	86.7	26.45	6.28	29.1	561.6	158.7	35.51	1.69	0.01	11.85	2.21	0	27.37	6.36	24.8	421.7	389.1	5895	0.38	0.03	11.82	1.56
24/11/2025	**7:15:00**	91.3	26.37	6.47	20	344.1	145.7	42.37	0.55	0.01	11.8	0.68	86	26.46	6.29	28.1	560.8	160.2	35.91	1.69	0.01	11.83	2.21	0	27.4	6.37	24.7	420.5	387.4	5904	0.38	0.05	11.83	1.56
24/11/2025	**7:30:00**	91.3	26.39	6.45	20.8	343.3	145.5	42.65	0.55	0.01	11.78	0.68	86.2	26.47	6.29	28.1	560.9	159.8	34.52	1.69	0.03	11.85	2.21	0	27.42	6.37	24.4	419.5	386.1	6359	0.38	0.05	11.83	1.56
24/11/2025	**7:45:00**	91	26.41	6.48	19.4	340.4	146.1	42.36	0.55	0.01	11.8	0.68	86.9	26.49	6.3	27.8	561.4	161.8	33.3	1.69	0.03	11.87	2.21	0	27.43	6.37	24.3	418.2	384.2	6165	0.39	0.05	11.83	1.57
24/11/2025	**8:00:00**	91.1	26.43	6.46	20.2	340.4	146.9	42.35	0.55	0.01	11.8	0.68	86.9	26.5	6.31	27	560.7	162.5	35.43	1.69	0.01	11.83	2.21	0	27.45	6.38	24	417.2	382.8	6150	0.38	0.05	11.83	1.56
24/11/2025	**8:15:00**	91.6	26.48	6.45	20.8	339.9	147.9	42.15	0.54	0.01	11.8	0.67	86.8	26.53	6.31	27.2	561	163.6	34.53	1.68	0.01	11.85	2.2	0	27.47	6.39	23.5	416.2	381	6192	0.39	0.05	11.83	1.57
24/11/2025	**8:30:00**	92.1	26.52	6.46	20.4	338.8	148.6	41.66	0.55	0.01	11.83	0.68	86.1	26.55	6.31	27.3	561.1	165.2	35.84	1.68	0.03	11.87	2.2	0	27.49	6.39	23.4	415.8	379.7	6096	0.38	0.05	11.83	1.56
24/11/2025	**8:45:00**	91.4	26.57	6.47	19.9	336.9	148.7	43.54	0.54	0.01	11.8	0.67	86.1	26.59	6.32	26.6	560.3	164.1	33.57	1.68	0.03	11.83	2.2	0	27.5	6.39	23.2	415.1	377.4	6025	0.39	0.05	11.8	1.57
24/11/2025	**9:00:00**	91.8	26.7	6.47	19.8	334.3	151	46.94	0.54	0.01	11.78	0.67	86.2	26.63	6.32	26.4	560.3	165.2	34.88	1.69	0.03	11.85	2.21	0	27.51	6.4	22.9	414.4	376.6	5969	0.38	0.05	11.83	1.56
24/11/2025	**9:15:00**	92.7	26.82	6.48	19.5	333.3	151.7	43.1	0.54	0.01	11.8	0.67	86.3	26.68	6.31	27.1	560.8	166.1	35.03	1.68	0.01	11.83	2.2	0	27.54	6.4	23	413.8	375	5859	0.38	0.05	11.83	1.56
24/11/2025	**9:30:00**	92.6	26.92	6.48	19.3	331	153.2	42.96	0.54	0.01	11.8	0.67	86.6	26.75	6.33	26.1	559.8	166.8	34.22	1.68	0.03	11.83	2.2	0	27.54	6.4	22.5	412.7	374.5	5273	0.39	0.03	11.83	1.57
24/11/2025	**9:45:00**	92.8	27	6.49	18.9	331.5	153.5	42.67	0.54	0.01	11.8	0.67	86.7	26.82	6.32	26.8	560.4	167.5	34.31	1.67	0.03	11.85	2.19	0	27.57	6.41	22.4	412	372.3	5324	0.39	0.03	11.83	1.57
24/11/2025	**10:00:00**	93.1	27.2	6.47	19.8	331.7	153.4	41.56	0.54	0.01	11.78	0.67	86.3	26.92	6.33	26.2	560.2	167.4	32.51	1.67	0.03	11.85	2.19	0	27.58	6.41	22.1	410.7	370.9	5293	0.39	0.05	11.83	1.57
24/11/2025	**10:15:00**	93.3	27.43	6.5	18.3	329.6	155.7	41.9	0.53	0.01	11.78	0.66	87	27.02	6.31	27	560.8	169.2	33.4	1.68	0.03	11.85	2.2	0	27.6	6.41	21.9	410.4	370.1	5428	0.4	0.05	11.83	1.58

24/11/2025	10:30:00	93.8	27.64	6.49	18.7	329	154.4	41.21	0.53	0.01	11.8	0.66	86.6	27.16	6.31	27.3	560.9	169.9	32.45	1.66	0.03	11.85	2.18	0	27.62	6.42	21.7	409.5	369.2	5473	0.39	0.03	11.82	1.57
24/11/2025	10:45:00	93.8	27.88	6.51	17.7	327.7	155.3	40.67	0.52	0.01	11.8	0.65	87.5	27.28	6.32	26.9	560.7	170.6	33.8	1.67	0.03	11.87	2.19	0	27.64	6.42	21.5	409.1	368	5337	0.4	0.05	11.83	1.58
24/11/2025	11:00:00	93.9	28.11	6.48	19.3	328.9	155.3	40.97	0.52	0.01	11.78	0.65	87.5	27.42	6.34	25.7	559.7	172.2	31.32	1.66	0.03	11.83	2.18	0	27.66	6.42	21.5	408.5	367.6	5525	0.4	0.05	11.83	1.58
24/11/2025	11:15:00	94.1	28.36	6.51	17.6	326.1	154.5	41.2	0.52	0.03	11.8	0.65	87.1	27.58	6.33	25.8	560	171.2	33	1.66	0.03	11.83	2.18	0	27.67	6.43	21.1	407.6	366.8	5503	0.4	0.05	11.83	1.58
24/11/2025	11:30:00	94.6	28.61	6.49	19.1	326.7	155.9	41.28	0.51	0.01	11.78	0.64	87.8	27.76	6.33	26.4	560.1	171.3	31.49	1.66	0.05	11.85	2.18	0	27.7	6.43	21	406.8	366.8	5600	0.4	0.05	11.83	1.58
24/11/2025	11:45:00	95	28.86	6.49	19.2	325.9	157.6	40.34	0.51	0.03	11.8	0.64	87.2	27.95	6.34	25.6	559.8	172.4	32.09	1.65	0.05	11.85	2.17	0	27.72	6.44	20.6	405.8	366.5	6126	0.4	0.05	11.83	1.58
24/11/2025	12:00:00	94.7	29.06	6.49	19.2	326.1	157.5	40.43	0.51	0.03	11.8	0.64	87.8	28.12	6.35	25	558.7	173	31.47	1.64	0.05	11.85	2.16	0	27.74	6.44	20.2	404.8	366.4	6077	0.41	0.05	11.82	1.59
24/11/2025	12:15:00	94.4	29.3	6.5	18.2	325.3	158.8	42.05	0.51	0.03	11.78	0.64	88.1	28.29	6.35	25.1	559	173.9	30.88	1.64	0.05	11.85	2.16	0	27.75	6.44	20.1	404.5	365.9	6221	0.4	0.05	11.82	1.58
24/11/2025	12:30:00	95.3	29.61	6.5	18.3	325.1	156.9	39.93	0.5	0.03	11.78	0.63	87.3	28.51	6.35	24.8	558.1	174.2	30.54	1.64	0.03	11.83	2.16	0	27.77	6.45	19.9	403.6	365.4	6288	0.41	0.05	11.82	1.59
24/11/2025	12:45:00	95.2	29.82	6.52	17.5	324	157.9	41.88	0.5	0.05	11.8	0.63	87.4	28.72	6.36	24.5	557.6	173.9	29.07	1.64	0.05	11.83	2.16	0	27.8	6.45	19.8	402.9	365.4	6268	0.42	0.03	11.82	1.6
24/11/2025	13:00:00	95.1	29.96	6.51	18	325.2	158.1	41.79	0.49	0.05	11.78	0.62	87.9	28.89	6.36	24.3	557.4	174.2	29.58	1.63	0.05	11.85	2.15	0	27.81	6.46	19.3	402.3	365	6252	0.41	0.05	11.83	1.59
24/11/2025	13:15:00	95.1	30.08	6.53	16.5	324.2	160.7	40.4	0.5	0.03	11.78	0.63	87.5	29.06	6.35	25.3	557.7	174	36.5	1.63	0.05	11.85	2.15	0	27.84	6.46	19.4	401.6	364.4	6038	0.41	0.05	11.83	1.59
24/11/2025	13:30:00	95.2	30.28	6.49	19.2	327.2	160	40.18	0.49	0.05	11.78	0.62	87.9	29.27	6.35	25.3	557.5	175.6	27.93	1.62	0.05	11.85	2.14	0	27.86	6.47	18.9	401.2	363.9	5815	0.42	0.05	11.82	1.6
24/11/2025	13:45:00	95.3	30.56	6.53	16.5	322.2	161.7	40.33	0.49	0.05	11.78	0.62	87.5	29.46	6.36	24.6	556.6	176.1	28.64	1.62	0.06	11.83	2.14	0	27.88	6.47	18.6	400.4	362.9	5968	0.42	0.05	11.83	1.6
24/11/2025	14:00:00	95.2	30.83	6.52	17.1	324.4	163.4	40.32	0.48	0.05	11.78	0.61	87.4	29.63	6.37	23.9	556.4	176.1	29.16	1.62	0.06	11.85	2.14	0	27.9	6.47	18.8	399.8	361.7	6071	0.42	0.05	11.83	1.6
24/11/2025	14:15:00	95.2	31.03	6.52	17.2	321.3	164.6	40.12	0.48	0.05	11.78	0.61	86.4	29.82	6.37	23.9	556.5	175.4	28.24	1.62	0.06	11.83	2.14	0	27.93	6.47	18.7	399.4	360.8	6127	0.43	0.05	11.77	1.61
24/11/2025	14:30:00	95.8	31.26	6.51	18.1	323.2	164	39.27	0.47	0.05	11.8	0.6	86.9	30.02	6.37	24	556	177	28.44	1.61	0.06	11.83	2.13	0	27.95	6.48	18.3	398.2	359.9	6158	0.43	0.05	11.82	1.61
24/11/2025	14:45:00	95.1	31.44	6.53	17	323.5	166	40.28	0.48	0.05	11.78	0.61	86.8	30.18	6.37	24	555.6	176.8	28.7	1.61	0.06	11.83	2.13	0	27.97	6.48	17.9	397.7	358.9	6154	0.43	0.05	11.82	1.61
24/11/2025	15:00:00	95.3	31.57	6.54	16.2	321.5	166.2	39.97	0.48	0.06	11.78	0.61	87	30.43	6.35	25.2	556.5	176.3	27.91	1.61	0.06	11.83	2.13	0	27.99	6.49	17.5	397.2	357.7	6160	0.43	0.05	11.82	1.61
24/11/2025	15:15:00	95.3	31.71	6.55	15.9	322	168.4	41.58	0.47	0.06	11.78	0.6	86.5	30.51	6.37	23.9	555.4	176.5	28.2	1.6	0.06	11.83	2.12	0	28.02	6.49	17.7	396.7	356.3	6172	0.43	0.05	11.83	1.61
24/11/2025	15:30:00	95	31.76	6.53	16.9	322.8	171.1	38.09	0.48	0.06	11.8	0.61	86.3	30.58	6.37	24.3	556.1	177.7	29.14	1.61	0.08	11.83	2.13	0	28.04	6.49	17.4	395.9	355.3	6184	0.43	0.05	11.83	1.61
24/11/2025	15:45:00	95	31.75	6.52	17.2	323.3	169.5	38.83	0.46	0.06	11.78	0.59	86	30.65	6.37	24	556.1	177.5	27.69	1.61	0.06	11.83	2.13	0	28.06	6.5	17.1	395.3	354.4	6250	0.44	0.05	11.82	1.62
24/11/2025	16:00:00	94.4	31.79	6.55	15.9	321.5	171.6	40.2	0.47	0.06	11.78	0.6	85.6	30.75	6.39	23.2	556.2	179	29.15	1.6	0.05	11.85	2.12	0	28.09	6.5	16.9	394.9	353.1	6440	0.44	0.05	11.82	1.62
24/11/2025	16:15:00	94.4	31.85	6.56	15.2	321.2	172.4	38.89	0.46	0.06	11.8	0.59	85.7	30.85	6.38	23.2	554.6	179.7	29.72	1.59	0.08	11.83	2.11	0	28.11	6.51	16.5	394.2	352.4	6389	0.44	0.05	11.83	1.62
24/11/2025	16:30:00	94.5	31.86	6.54	16.3	322.2	170.7	42.34	0.46	0.06	11.78	0.59	86.4	30.98	6.39	22.8	555.4	180.7	31.08	1.59	0.08	11.83	2.11	0	28.14	6.51	16.1	393.4	351.7	6160	0.44	0.05	11.83	1.62
24/11/2025	16:45:00	93.7	31.77	6.55	15.4	318.8	171.7	41.07	0.46	0.06	11.78	0.59	85.5	31.05	6.39	22.8	555.7	181.6	29.14	1.59	0.08	11.85	2.11	0	28.16	6.51	16.1	392.3	350.5	6213	0.45	0.05	11.82	1.63
24/11/2025	17:00:00	93	31.63	6.55	15.9	321.9	172.9	41.34	0.46	0.06	11.78	0.59	85.3	31.16	6.4	22.5	554.9	181.7	26.9	1.59	0.08	11.83	2.11	0	28.19	6.52	15.6	391.5	349.8	6182	0.44	0.05	11.83	1.62
24/11/2025	17:15:00	92.5	31.53	6.55	15.5	320.9	171.9	38.98	0.46	0.05	11.78	0.59	84.6	31.21	6.39	22.8	555.5	183.1	28.57	1.6	0.08	11.83	2.12	0	28.21	6.53	15.3	390.7	348.9	6177	0.45	0.06	11.82	1.63
24/11/2025	17:30:00	92.8	31.45	6.53	16.6	322.6	173.2	42.06	0.46	0.05	11.78	0.59	84.7	31.23	6.4	22.3	555	182.9	28.64	1.61	0.08	11.83	2.13	0	28.24	6.53	15	389.7	348.3	6209	0.45	0.05	11.83	1.63
24/11/2025	17:45:00	92.7	31.4	6.56	14.8	322.5	172.9	40.69	0.46	0.06	11.73	0.59	84.8	31.24	6.41	21.7	555	183.5	28.74	1.6	0.08	11.83	2.12	0	28.26	6.53	15.1	389.6	347.6	6044	0.46	0.06	11.82	1.64
24/11/2025	18:00:00	92.8	31.36	6.56	15.2	323.3	174.1	40.2	0.46	0.06	11.8	0.59	83.7	31.25	6.42	21.3	554.8	185.5	28.09	1.59	0.08	11.83	2.11	0	28.28	6.54	14.5	388.9	347.2	5924	0.45	0.05	11.82	1.63
24/11/2025	18:15:00	91.9	31.28	6.54	15.9	324.9	177.1	39.1	0.46	0.06	11.78	0.59	83.7	31.26	6.4	22.2	555.6	186.2	28.15	1.59	0.08	11.83	2.11	0	28.3	6.55	14.2	387.5	346.3	5969	0.46	0.05	11.83	1.64
24/11/2025	18:30:00	91.9	31.19	6.56	15.3	324.3	177.7	41.86	0.46	0.06	11.78	0.59	83.7	31.28	6.41	21.6	554.5	187.4	29.14	1.6	0.08	11.83	2.12	0	28.32	6.54	14.5	388.3	345.7	5901	0.47	0.06	11.82	1.65
24/11/2025	18:45:00	91.4	31.06	6.56	14.9	324.7	178.1	39.57	0.46	0.06	11.78	0.59	82.9	31.27	6.43	20.6	552.4	187.2	27.63	1.59	0.08	11.83	2.11	0	28.34	6.54	14.4	387.6	345.4	5841	0.46	0.05	11.82	1.64
24/11/2025	19:00:00	91.1	30.95	6.57	14.3	323.8	179.4	38.47	0.46	0.06	11.78	0.59	84.6	31.23	6.42	21.2	553.9	187.2	29.03	1.59	0.08	11.83	2.11	0	28.35	6.55	14	387	344.6	5678	0.46	0.05	11.83	1.64
24/11/2025	19:15:00	90.8	30.85	6.55	15.3	325.7	179.5	39.36	0.46	0.05	11.8	0.59	83.3	31.17	6.43	20.4	553.4	188.6	28.2	1.59	0.08	11.83	2.11	0	28.38	6.56	13.6	386.2	344.4	5739	0.47	0.06	11.8	1.65
24/11/2025	19:30:00	91.2	30.78	6.55	15.7	325.7	178.4	41.19	0.46	0.05	11.78	0.59	83.3	31.1	6.43	20.4	553.7	188.6	28.49	1.6	0.08	11.83	2.12	0	28.4	6.56	13.2	385.1	344.1	5609	0.46	0.05	11.82	1.64
24/11/2025	19:45:00	90.7	30.7	6.55	15.5	325.5	179.7	41.35	0.46	0.05	11.78	0.59	83	31.01	6.43	20.3	554.8	188.7	28.18	1.6	0.08	11.83	2.12	0	28.41	6.56	13.4	384.2	343.6	5640	0.47	0.06	11.82	1.65
24/11/2025	20:00:00	90.5	30.61	6.57	14.5	325.8	181.6	42.69	0.46	0.05	11.78	0.59	83.6	30.93	6.43	20.5	555.9	190.2	28.18	1.6	0.08	11.83	2.12	0	28.43	6.57	12.6	383.4	343.5	5636	0.47	0.06	11.83	1.65
24/11/2025	20:15:00	90.8	30.53	6.58	13.7	325.9	182.1	35.96	0.46	0.05	11.77	0.59	83.3	30.87	6.45	19.5	555.4	190.8	28.2	1.6	0.08	11.83	2.12	0	28.45	6.57	12.7	382.9	343.1	5620	0.48	0.05	11.83	1.66
24/11/2025	20:30:00	90.7	30.45	6.59	13.4	326	182.5	38.21	0.45	0.05	11.77	0.58	82.5	30.81	6.44	19.6	555.5	191.9	28.77	1.6	0.08	11.83	2.12	0	28.47	6.58	12.1	381.8	343.4	5697	0.47	0.06	11.8	1.65
24/11/2025	20:45:00	89.9	30.38	6.57	14.6	327.2	182.7	41.66	0.45	0.05	11.78	0.58	83.7	30.74	6.44	20	555.5	192.4	27.9	1.6	0.08	11.83	2.12	0	28.48	6.58	12	380.6	343.1	5643	0.47	0.06	11.82	1.65
24/11/2025	21:00:00	90	30.31	6.58	14	326.9	183.5	40.94	0.46	0.05	11.78	0.59	82.7	30.66	6.44	20	555.8	193.3	28.4	1.6	0.08	11.83	2.12	0	28.5	6.59	11.8	379.6	343.1	5730	0.47	0.06	11.8	1.65
24/11/2025	21:15:00	89.6	30.23	6.58	14.1	326.9	185.7	38.84	0.46	0.05	11.78	0.59	83.5	30.59	6.46	18.8	554.8	193.9	28.07	1.6	0.08	11.83	2.12	0	28.52	6.59	11.6	378.9	343.1	5729	0.48	0.05	11.8	1.66
24/11/2025	21:30:00	89.9	30.15	6.55	15.6	329	186.7	37.97	0.45	0.05	11.77	0.58	82.7	30.49	6.45	19.3	555.3	194.9	28.24	1.6	0.08	11.83	2.12	0	28.53	6.59	11.6	377.5	343.1	5884	0.48	0.05	11.82	1.66
24/11/2025	21:45:00	89.4	30.08	6.57	14.5	327.2	188.8	42.62	0.46	0.05	11.78	0.59	81.9	30.41	6.46	18.7	554.9	194.5	27.08	1.59	0.08	11.83	2.11	0	28.55	6.6	11.1	377	343.2	5835	0.48	0.06	11.82	1.66
24/11/2025	22:00:00	88.5	30.02	6.57	14.2	327.7	189.5	43.67	0.45	0.05	11.77	0.58	82.5	30.33	6.45	19.2	555	196	26.92	1.59	0.08	11.83	2.11	0	28.56	6.6	11.1	375.9	343.1	5631	0.49	0.06	11.82	1.67
24/11/2025	22:15:00	89.2	29.96	6.57	14.6	327.5	190.3	41.01	0.46	0.05	11.77	0.59	81.8	30.26	6.46	18.4	554.3	196.3	26.77	1.59	0.08	11.83	2.11	0	28.57	6.6	10.8	374.9	343.4	5568	0.48	0.06	11.82	1.66
24/11/2025	22:30:00	88.6	29.9	6.56	14.9	327.9	189.4	41.3	0.46	0.05	11.77	0.59	82.9	30.18	6.46	18.3	554.4	197.2	28.49	1.59	0.06	11.83	2.11	0	28.58	6.61	10.6	374.5	343.6	5439	0.48	0.05	11.87	1.66
24/11/2025	22:45:00	88.2	29.85	6.56	15.2	328.2	189.6	43.55	0.45	0.05	11.78	0.58	82.3	30.1	6.47	18.2	554.8	197.5	27.48	1.59	0.06	11.82	2.11	0	28.6	6.61	10.4	373.4	343.6	4961	0.48	0.06	11.77	1.66
24/11/2025	23:00:00	88.1	29.79	6.57	14.2	327.9	190.5	43.18	0.45	0.05	11.73	0.58	82	30.03	6.47	18.2	555.1	198.4	27.13	1.6	0.08	11.83	2.12	0	28.6	6.61	10.3	372.7	343.9	4897	0.48	0.06	11.8	1.66
24/11/2025	23:15:00	88.3	29.74	6.55	15.3	329.3	192	42.31	0.45	0.05	11.77	0.58	82.7	29.96	6.46	18.8	555.6	198.7	29.66	1.59	0.06	11.82	2.11	0	28.61	6.61	10.3	371.6	344	4833	0.49	0.05	11.82	1.67
24/11/2025	23:30:00	88.2	29.69	6.57	14	327.4	193.7	41.35	0.44	0.05	11.77	0.57	82.2	29.88	6.47	18	554.1	199.6	27.38	1.59	0.06	11.8	2.11	0	28.62	6.62	9.8	371.7	344	4611	0.49	0.06	11.8	1.67
24/11/2025	23:45:00	87.9	29.65	6.55	15.4	329.4	193.7	45.13	0.44	0.05	11.77	0.57	82.3	29.81	6.47	18.1	553.9	200	26.58	1.59	0.06	11.83	2.11	0	28.64	6.62	9.6	370.5	344.4	4530	0.49	0.06	11.82	1.67
25/11/2025	0:00:00	87.8	29.61	6.57	14.4	328.7	194.6	43.62	0.44	0.03	11.78	0.57	83.1	29.73	6.46	18.3	554.8	200.8	27.34	1.58	0.06	11.83	2.1	0	28.65	6.63	9.4	370.5	344.1	4503	0.49	0.06	11.8	1.67
25/11/2025	0:15:00	87.8	29.57	6.57	14.5	329.1	194.8	44.1	0.45	0.05	11.77	0.58	81.4	29.68	6.47	18	554.3	203	26.31	1.59	0.06	11.82	2.11	0	28.66	6.63	9.1	370.1	344.5	4409	0.49	0.06	11.82	1.67
25/11/2025	0:30:00	87.8	29.53	6.54	15.9	330.6	194.5	45.5	0.44	0.05	11.78	0.57	81.1	29.61	6.47	18	554	202.8	28.09	1.58	0.06	11.82	2.1	0	28.66	6.63	9.2	369.2	344.6	4404	0.49	0.06	11.8	1.67
25/11/2025	0:45:00	87.7	29.48	6.55	15.7	329.6	195.6	46.62	0.44	0.01	11.77	0.57	81.1	29.55	6.47	17.9	553.2	203.7	27.8	1.58	0.06	11.83	2.1	0	28.67	6.64	8.9	369.3	344.5	4391	0.49	0.06	11.8	1.67
25/11/2025	1:00:00	87.8	29.43	6.54	16	329.9	196.6	47.21	0.43	0.05	11.77	0.56	81.8	29.5	6.47	18.1	553	204.4	29.69	1.58	0.06	11.8	2.1	0	28.67	6.64	8.9	369.1	344.7	4393	0.49	0.05	11.82	1.67
25/11/2025	1:15:00	88	29.39	6.57	14.4	329.2	197.4	46.98	0.43	0.03	11.77	0.56	81.3	29.45	6.47	18.1	553.5	206.1	28.57	1.58	0.05	11.82	2.1	0	28.68	6.63	8.9	368.6	344.9	4388	0.49	0.06	11.8	1.67
25/11/2025	1:30:00	87.6	29.35	6.56	14.9	329.6	196.7	45.79	0.44	0.05	11.77	0.57	82.1	29.41	6.48	17.6	553.2	206.2	29.43	1.57	0.06	11.82	2.09	0	28.68	6.64	8.7	367.7	344.5	4346	0.5	0.06	11.82	1.68
25/11/2025	1:45:00	87.6	29.3	6.57	14.4	328.5	196	56.75	0.43	0.03	11.75	0.56	80.8	29.36	6.48	17.4	553	206.8	29.62	1.57	0.06	11.82	2.09	0	28.68	6.64	8.9	368.1	344.7	4321	0.5	0.05	11.82	1.68
25/11/2025	2:00:00	87.6	29.26	6.55	15.6	329.8	199.4	55.52	0.43	0.03	11.78	0.56	81.8	29.31	6.48	17.5	552.8	207.9	28.93	1.57	0.06	11.82	2.09	0	28.68	6.64	8.5	367.4	344.8	4258	0.49	0.06	11.8	1.67
25/11/2025	2:15:00	87.7	29.21	6.56	14.9	329.2	198.9	61.21	0.42	0.03	11.77	0.55	82	29.27	6.48	17.3	552.8	207.7	28.77	1.57	0.06	11.82	2.09	0	28.68	6.64	8.9	368	345	4212	0.49	0.06	11.8	1.67
25/11/2025	2:30:00	87.4	29.16	6.55	15.4	330.1	199.9	56.39	0.43	0.03	11.77	0.56	81.9	29.23	6.48	17.3	553.1	208.8	26.7	1.57	0.06	11.82	2.09	0	28.69	6.64	8.5	366.7	344.8	4069	0.49	0.05	11.8	1.67
25/11/2025	2:45:00	87.9	29.11	6.56	14.6	329.7	199.6	48.85	0.43	0.03	11.77	0.56	82.3	29.18	6.47	17.9	553.8	209.3	29.56	1.57	0.05	11.83	2.09	0	28.68	6.64	8.5	367.3	345.2	4027	0.5	0.06	11.8	1.68
25/11/2025	3:00:00	87.6	29.07	6.57	14.4	329.9	196.3	49.14	0.42	0.03	11.77	0.55	82	29.14	6.47	17.8	553.4	208.9	29.81	1.57	0.05	11.82	2.09	0	28.69	6.64	8.4	366.9	345.8	4044	0.49	0.05	11.8	1.67
25/11/2025	3:15:00	87.6	29.02	6.56	14.7	328.5	196.9	47.17	0.42	0.03	11.77	0.55	81.6	29.11	6.49	16.8	552.5	209.6	29.96	1.56	0.05	11.78	2.08	0	28.68	6.64	8.5	366.6	345.6	4009	0.49	0.06	11.82	1.67
25/11/2025	3:30:00	87.6	28.98	6.56	14.7	330.3	198.2	50.84	0.43	0.03	11.77	0.56	81.8	29.07	6.49	17	554.1	209.8	30.73	1.56	0.05	11.82	2.08	0	28.67	6.64	8.4	366.9	345.9	4010	0.49	0.06	11.8	1.67
25/11/2025	3:45:00	87.9	28.94	6.58	13.8	329.6	198.1	49.97	0.43	0.03	11.77	0.56	82.4	29.03	6.49	16.7	554.7	210.7	30.7	1.56	0.05	11.82	2.08	0	28.67	6.64	8.4	367.7	346.5	4005	0.49	0.06	11.78	1.67
25/11/2025	4:00:00	87.7	28.9	6.58	13.5	330.2	196.9	49.38	0.42	0.03	11.7	0.55	81.5	28.99	6.49	16.5	554.5	210.7	30.49	1.56	0.05	11.82	2.08	0	28.67	6.65	7.9	366.8	346.3	4005	0.5	0.05	11.8	1.68
25/11/2025	4:15:00	87.7	28.86	6.58	13.8	330.7	197.8	48.54	0.43	0.03	11.77	0.56	81.6	28.95	6.49	16.4	554.5	211.2	30.63	1.57	0.05	11.83	2.09	0	28.65	6.65	8.2	366.7	346.6	3943	0.49	0.05	11.8	1.67
25/11/2025	4:30:00	88.1	28.82	6.58	13.7	331	195.5	50.21	0.43	0.03	11.77	0.56	81.5	28.91	6.49	16.5	554.6	211.4	31.23	1.57	0.05	11.82	2.09	0	28.65	6.65	8.1	367.4	346.9	3852	0.49	0.05	11.8	1.67
25/11/2025	4:45:00	87.5	28.77	6.58	13.6	331.6	197.7	43.37	0.43	0.03	11.77	0.56	80.9	28.87	6.5	16.1	554.5	212	32.78	1.57	0.05	11.82	2.09	0	28.64	6.65	8.1	367.3	347.3	3795	0.49	0.06	11.8	1.67
25/11/2025	5:00:00	88.5	28.73	6.56	14.9	333.2	195.6	40.85	0.43	0.03	11.75	0.56	81.7	28.83	6.5	16.1	554.3	211.8	31.79	1.57	0.05	11.82	2.09	0	28.63	6.65	8.2	367.5	347.7	3861	0.49	0.05	11.8	1.67
25/11/2025	5:15:00	88.6	28.69	6.58	13.5	331.5	195.6	43.61	0.44	0.03	11.77	0.57	81.4	28.79	6.5	16.3	554.9	212.4	30.03	1.57	0.05	11.82	2.09	0	28.62	6.65	8.2	366.8	348	3907	0.49	0.06	11.8	1.67
25/11/2025	5:30:00	88.1	28.65	6.58	13.9	332.5	194.4	42.91	0.43	0.03	11.77	0.56	82.2	28.75	6.5	16	554.5	212	29.97	1.57	0.05	11.82	2.09	0	28.61	6.65	8.3	368.1	348.1	3913	0.5	0.05	11.8	1.68
25/11/2025	5:45:00	88.4	28.6	6.59	13.1	332.6	194.6	42.11	0.43	0.03	11.77	0.56	81.8	28.72	6.51	15.4	554.3	210.9	33.64	1.57	0.05	11.82	2.09	0	28.6	6.64	8.5	368.5	348.4	3922	0.48	0.06	11.78	1.66
25/11/2025	6:00:00	88.5	28.55	6.59	13.2	332.1	195.4	43.9	0.43	0.03	11.75	0.56	82.6	28.68	6.51	15.6	553.4	211.7	30.59	1.58	0.05	11.82	2.1	0	28.59	6.64	8.4	368.6	348.6	3923	0.49	0.05	11.8	1.67
25/11/2025	6:15:00	88.5	28.51	6.59	12.9	332.4	194.8	44.34	0.43	0.03	11.77	0.56	82.3	28.64	6.51	15.4	553.7	211.5	31.05	1.58	0.05	11.82	2.1	0	28.58	6.64	8.9	369	348.8	3953	0.49	0.06	11.8	1.67
25/11/2025	6:30:00	88.6	28.47	6.58	13.8	333.7	194.4	39.45	0.44	0.03	11.75	0.57	82.2	28.61	6.52	14.7	553.6	211.5	30.57	1.58	0.05	11.77	2.1	0	28.57	6.64	8.5	368.1	349	3979	0.49	0.05	11.8	1.67
25/11/2025	6:45:00	89.1	28.43	6.6	12.6	332.7	194.7	44.6	0.44	0.03	11.75	0.57	82	28.58	6.53	14.3	553	211.4	30.15	1.58	0.05	11.8	2.1	0	28.56	6.64	8.4	368.4	349.3	3993	0.48	0.06	11.8	1.66
25/11/2025	7:00:00	87.8	28.4	6.59	13.1	332.4	195.3	42.94	0.44	0.03	11.77	0.57	82.1	28.55	6.53	14.4	554.3	211.2	28.08	1.58	0.05	11.82	2.1	0	28.55	6.64	8.4	369.3	349.8	3977	0.48	0.05	11.8	1.66
25/11/2025	7:15:00	88.1	28.38	6.59	13.2	332.3	193.7	42.59	0.44	0.03	11.75	0.57	82.7	28.53	6.53	14.2	553.9	210.4	27.35	1.58	0.05	11.8	2.1	0	28.54	6.64	8.4	368.2	350.5	3978	0.48	0.05	11.8	1.66
25/11/2025	7:30:00	88.1	28.37	6.59	13.1	332.1	193.4	40.55	0.44	0.03	11.77	0.57	81.5	28.52	6.53	14.1	553.2	210.7	28.89	1.58	0.05	11.82	2.1	0	28.53	6.64	8.7	367.7	350.3	3983	0.48	0.05	11.8	1.66
25/11/2025	7:45:00	88	28.37	6.57	13.9	333	193.6	40.53	0.44	0.03	11.75	0.57	82.8	28.51	6.54	13.7	553.2	209.8	27.07	1.58	0.05	11.82	2.1	0	28.52	6.65	8.2	368.2	350.8	3927	0.48	0.05	11.8	1.66

25/11/2025	**8:00:00**	89.1	28.39	6.59	13.3	332.3	195.2	38.29	0.44	0.03	11.77	0.57	82	28.5	6.54	13.8	553.6	209.9	25.39	1.59	0.05	11.82	2.11	0	28.52	6.64	8.6	368.3	351	3878	0.49	0.06	11.78	1.67
25/11/2025	**8:15:00**	88.8	28.42	6.6	12.4	330.6	192.8	36.33	0.45	0.03	11.77	0.58	82.3	28.5	6.54	13.5	552.7	208.3	27.16	1.58	0.05	11.8	2.1	0	28.5	6.64	8.8	368.3	351.1	3893	0.48	0.05	11.78	1.66
25/11/2025	**8:30:00**	88.9	28.47	6.57	14.5	332.4	194.3	34.66	0.45	0.03	11.7	0.58	83	28.51	6.54	13.5	552.4	208.3	27.17	1.59	0.05	11.82	2.11	0	28.5	6.64	8.7	368.7	351.6	3905	0.48	0.05	11.8	1.66
25/11/2025	**8:45:00**	89.5	28.54	6.57	14.1	331.5	194.8	36.41	0.44	0.03	11.75	0.57	82.6	28.52	6.55	13.3	552.8	208.6	27.1	1.59	0.05	11.82	2.11	0	28.49	6.64	8.7	368.7	351.7	3892	0.48	0.06	11.8	1.66
25/11/2025	**9:00:00**	89.8	28.6	6.58	13.7	330.8	193.1	35.74	0.44	0.03	11.77	0.57	83.6	28.55	6.55	13	552.4	208.1	26.34	1.59	0.05	11.8	2.11	0	28.48	6.64	8.8	368.6	352.3	3896	0.49	0.05	11.8	1.67
25/11/2025	**9:15:00**	90.2	28.7	6.6	12.5	328.9	192.6	36.18	0.44	0.03	11.77	0.57	83	28.59	6.56	12.4	552.1	208	25.11	1.58	0.05	11.82	2.1	0	28.48	6.63	9	368.2	352.3	3854	0.47	0.05	11.78	1.65
25/11/2025	**9:30:00**	89.5	28.79	6.59	13.1	329.6	189.4	39.64	0.44	0.03	11.77	0.57	82.6	28.63	6.56	12.4	552.7	207.2	25.5	1.58	0.05	11.8	2.1	0	28.47	6.64	8.9	368	352.8	3846	0.48	0.05	11.78	1.66
25/11/2025	**9:45:00**	89.3	28.92	6.59	13	326.3	190.2	38.49	0.45	0.03	11.75	0.58	83	28.69	6.55	13	552.5	206.4	25.62	1.58	0.05	11.8	2.1	0	28.47	6.64	8.9	368.5	353.1	3793	0.48	0.05	11.78	1.66
25/11/2025	**10:00:00**	89.6	29.06	6.59	12.8	325.1	191	38.54	0.45	0.03	11.75	0.58	81.9	28.75	6.56	12.2	551.9	206.3	26	1.58	0.05	11.78	2.1	0	28.47	6.63	9	368	353.5	3805	0.48	0.05	11.8	1.66
25/11/2025	**10:15:00**	90	29.21	6.61	12.1	324.3	193	39.04	0.45	0.03	11.75	0.58	82.7	28.77	6.56	12.5	552	206	33.61	1.58	0.05	11.8	2.1	0	28.47	6.64	8.7	367.6	354.1	3802	0.49	0.06	11.78	1.67
25/11/2025	**10:30:00**	90.1	29.34	6.6	12.3	322.8	191.7	39.95	0.44	0.05	11.75	0.57	82.9	28.84	6.56	12.4	551.9	205.7	25.79	1.58	0.05	11.8	2.1	0	28.48	6.64	8.4	366.3	354.8	3830	0.48	0.05	11.78	1.66
25/11/2025	**10:45:00**	90.3	29.48	6.61	12	323.4	192	40.01	0.45	0.05	11.75	0.58	83.6	28.95	6.57	11.6	551.2	205.7	24.57	1.58	0.05	11.82	2.1	0	28.48	6.65	8.3	365.3	354.8	3878	0.48	0.06	11.8	1.66
25/11/2025	**11:00:00**	90.7	29.62	6.59	12.9	325.3	192.3	38.7	0.44	0.05	11.77	0.57	84	29	6.57	11.6	551.2	205.3	24.26	1.57	0.05	11.8	2.09	0	28.48	6.64	8.5	365.7	354.9	3863	0.49	0.05	11.77	1.67
25/11/2025	**11:15:00**	91.8	29.79	6.61	12	324.5	191.9	39	0.44	0.05	11.75	0.57	83.5	29.03	6.58	11.5	551.7	205.3	24.06	1.57	0.05	11.82	2.09	0	28.49	6.64	8.5	365	355.5	3798	0.48	0.05	11.78	1.66
25/11/2025	**11:30:00**	91.6	29.99	6.6	12.8	325.5	192.1	38.46	0.44	0.05	11.75	0.57	83.6	29.1	6.58	11.1	551.1	204.9	24.39	1.57	0.05	11.8	2.09	0	28.5	6.65	8.3	364.5	355.5	3765	0.49	0.05	11.8	1.67
25/11/2025	**11:45:00**	92.5	30.19	6.62	11.2	324	190.9	40.73	0.44	0.05	11.75	0.57	84.8	29.21	6.59	10.6	549.8	204.3	23.16	1.57	0.05	11.82	2.09	0	28.51	6.65	8.2	363.7	356.8	3799	0.48	0.05	11.78	1.66
25/11/2025	**12:00:00**	92.7	30.29	6.6	12.4	325	192.9	36.41	0.44	0.05	11.75	0.57	85.2	29.33	6.58	11.1	549.5	204.1	22.82	1.56	0.05	11.82	2.08	0	28.52	6.64	8.5	364.4	356	3791	0.49	0.05	11.78	1.67
25/11/2025	**12:15:00**	92.6	30.41	6.6	12.4	325.3	194.9	37.09	0.43	0.05	11.77	0.56	85.3	29.44	6.6	10.3	549.4	204.2	24.22	1.56	0.06	11.78	2.08	0	28.53	6.64	8.5	364.8	356.3	3745	0.48	0.06	11.78	1.66
25/11/2025	**12:30:00**	92.9	30.54	6.64	10.4	323.4	193.2	37.48	0.44	0.05	11.7	0.57	84.8	29.59	6.59	11	549.8	203.8	22.77	1.57	0.06	11.8	2.09	0	28.54	6.64	8.4	363.8	357.2	3746	0.48	0.05	11.78	1.66
25/11/2025	**12:45:00**	93	30.67	6.63	10.8	323.9	192.6	40.07	0.43	0.05	11.75	0.56	83.9	29.73	6.59	10.7	549.5	203.5	23.26	1.56	0.05	11.8	2.08	0	28.55	6.65	8.1	362.7	358	3747	0.49	0.06	11.78	1.67
25/11/2025	**13:00:00**	93	30.86	6.65	9.9	323.1	196.2	37.93	0.42	0.05	11.75	0.55	84.4	29.88	6.59	10.5	548.9	203.7	22.51	1.56	0.06	11.8	2.08	0	28.57	6.65	8.3	362.3	357	3784	0.49	0.05	11.78	1.67
25/11/2025	**13:15:00**	92.8	31.03	6.62	11.2	324.2	198.6	35.78	0.42	0.05	11.73	0.55	84.1	30.05	6.59	10.6	548.8	203.7	24	1.56	0.06	11.8	2.08	0	28.58	6.65	8	362.3	357.5	3777	0.48	0.06	11.77	1.66
25/11/2025	**13:30:00**	93.7	31.14	6.63	10.7	322.4	201.1	34.38	0.43	0.06	11.75	0.56	84.5	30.22	6.59	10.6	549.1	203.2	22.47	1.56	0.06	11.8	2.08	0	28.59	6.65	8.2	361.8	357.7	3807	0.5	0.06	11.78	1.68
25/11/2025	**13:45:00**	92	31.19	6.63	10.6	322.8	199.6	34.76	0.43	0.05	11.73	0.56	84.7	30.31	6.6	10.2	547.5	203.4	22.81	1.56	0.06	11.8	2.08	0	28.6	6.65	8.3	361	358.5	3835	0.5	0.06	11.78	1.68
25/11/2025	**14:00:00**	90.9	31.3	6.59	13.3	324.8	196	39.45	0.44	0.06	11.73	0.57	84.5	30.41	6.6	10.1	547	202.9	21.36	1.55	0.06	11.8	2.07	0	28.62	6.65	8.3	361.3	357.8	3862	0.49	0.06	11.77	1.67
25/11/2025	**14:15:00**	90.2	31.4	6.56	15.1	325	187.1	47.42	0.44	0.06	11.75	0.57	84.4	30.52	6.61	9.4	544.8	202.7	21.7	1.55	0.06	11.8	2.07	0	28.63	6.64	8.5	361	357.9	3889	0.49	0.05	11.78	1.67
25/11/2025	**14:30:00**	90.3	31.44	6.58	13.9	323.6	181.3	63.4	0.44	0.06	11.75	0.57	85.1	30.64	6.62	8.8	545.1	202.6	23.19	1.56	0.06	11.8	2.08	0	28.65	6.65	8.2	359.2	358.7	3938	0.49	0.06	11.78	1.67
25/11/2025	**14:45:00**	91	31.45	6.56	15.3	325.7	178.7	80.39	0.43	0.06	11.75	0.56	84.9	30.73	6.62	8.9	545.3	203.1	24.31	1.56	0.08	11.8	2.08	0	28.66	6.65	8.2	358.7	359.4	3964	0.5	0.06	11.78	1.68
25/11/2025	**15:00:00**	91.1	31.5	6.58	13.8	325	177.5	81.87	0.43	0.06	11.73	0.56	85.3	30.78	6.62	9.1	545.5	203.5	22.81	1.56	0.08	11.82	2.08	0	28.68	6.65	8.3	357.9	358.9	3983	0.5	0.06	11.78	1.68
25/11/2025	**15:15:00**	91	31.53	6.59	13.5	325.5	178.9	78.83	0.42	0.06	11.75	0.55	83.7	30.81	6.62	8.8	545.4	204.3	24.18	1.57	0.08	11.8	2.09	0	28.7	6.64	8.5	357.4	359.7	3997	0.5	0.06	11.78	1.68
25/11/2025	**15:30:00**	91.8	31.65	6.61	11.9	324.5	180.1	79.48	0.42	0.06	11.72	0.55	85.4	30.88	6.63	8.7	544.8	204.7	23.6	1.56	0.08	11.8	2.08	0	28.71	6.64	8.6	357.6	359.6	4009	0.51	0.06	11.77	1.69
25/11/2025	**15:45:00**	91.7	31.73	6.62	11.7	324.5	183.9	77.13	0.42	0.06	11.75	0.55	85.7	30.99	6.62	8.8	545.1	204.7	20.7	1.56	0.08	11.8	2.08	0	28.73	6.64	8.4	357.1	359.7	4017	0.51	0.06	11.78	1.69
25/11/2025	**16:00:00**	91.7	31.74	6.63	11	324.3	183.8	72.74	0.41	0.06	11.73	0.54	84.6	31.07	6.64	8	543.6	205.2	21.72	1.55	0.08	11.8	2.07	0	28.75	6.64	8.4	356.6	360.3	4030	0.51	0.06	11.78	1.69
25/11/2025	**16:15:00**	91.7	31.68	6.62	11.3	325.2	183.9	70.61	0.42	0.06	11.75	0.55	84.8	31.11	6.64	8	543	205.9	21.98	1.55	0.08	11.8	2.07	0	28.76	6.64	8.4	356.9	360.5	4061	0.5	0.05	11.8	1.68
25/11/2025	**16:30:00**	91.4	31.64	6.62	11.7	326.3	185.5	70.2	0.42	0.06	11.73	0.55	84.4	31.13	6.64	8.1	543.9	205.6	22.84	1.56	0.08	11.72	2.08	0	28.78	6.64	8.8	357.8	360.9	4071	0.51	0.06	11.77	1.69
25/11/2025	**16:45:00**	91	31.6	6.62	11.5	326.6	185.8	63.08	0.42	0.06	11.73	0.55	83.9	31.14	6.64	7.6	543.9	204.3	25.5	1.55	0.08	11.8	2.07	0	28.8	6.64	8.8	357.2	360.8	4090	0.52	0.06	11.78	1.7
25/11/2025	**17:00:00**	91.2	31.57	6.63	10.9	326.1	185.9	64.67	0.42	0.06	11.73	0.55	84	31.15	6.65	7.3	543.8	202	26	1.55	0.08	11.8	2.07	0	28.81	6.64	8.7	357.7	360.9	4155	0.51	0.06	11.77	1.69
25/11/2025	**17:15:00**	91	31.53	6.62	11.6	327	188	62.81	0.41	0.06	11.73	0.54	84.1	31.14	6.65	7.3	542.2	198.8	33.1	1.55	0.08	11.8	2.07	0	28.83	6.63	9	357.9	361.4	4165	0.51	0.06	11.77	1.69
25/11/2025	**17:30:00**	90.4	31.48	6.63	11	326.3	188.7	62.36	0.42	0.06	11.73	0.55	82.6	31.12	6.64	7.7	542.9	196.4	40.47	1.55	0.08	11.78	2.07	0	28.85	6.64	8.9	353.9	362.9	4180	0.51	0.06	11.77	1.69
25/11/2025	**17:45:00**	90.3	31.38	6.64	10.6	326.4	187.8	54.83	0.42	0.06	11.73	0.55	82.8	31.1	6.65	7.3	543.9	194.3	46.2	1.55	0.08	11.78	2.07	0	28.85	6.64	8.7	356.6	361.9	4175	0.52	0.06	11.77	1.7
25/11/2025	**18:00:00**	89.9	31.25	6.63	11.1	327.1	186.6	55.96	0.42	0.06	11.73	0.55	82.8	31.09	6.65	7.5	544.4	193.4	49.92	1.55	0.08	11.8	2.07	0	28.86	6.63	9	355.1	361.9	4398	0.52	0.06	11.77	1.7
25/11/2025	**18:15:00**	89.6	31.11	6.64	10.2	326.4	186.1	48.83	0.41	0.06	11.73	0.54	82.2	31.08	6.64	8	545.1	192.7	52.44	1.55	0.08	11.78	2.07	0	28.88	6.63	9.2	355.8	362.8	4228	0.52	0.06	11.77	1.7
25/11/2025	**18:30:00**	89.3	31	6.64	10.2	326.2	185	50.77	0.42	0.06	11.73	0.55	82.5	31.05	6.65	7.2	543.3	193.1	52.06	1.56	0.08	11.78	2.08	0	28.88	6.64	8.5	355.8	363	4214	0.52	0.05	11.77	1.7
25/11/2025	**18:45:00**	89.6	30.89	6.61	11.8	328.7	185.2	48.9	0.42	0.06	11.73	0.55	81.7	31.04	6.64	7.8	543.5	193.2	52.57	1.56	0.08	11.8	2.08	0	28.89	6.63	9.5	355.8	363	4223	0.52	0.06	11.77	1.7
25/11/2025	**19:00:00**	89.6	30.8	6.65	9.8	327.8	185.2	47.21	0.42	0.05	11.73	0.55	81.7	31.01	6.64	7.9	544.8	194.6	51.29	1.56	0.08	11.8	2.08	0	28.91	6.63	9	354.1	363.8	4200	0.52	0.06	11.77	1.7
25/11/2025	**19:15:00**	88.8	30.71	6.62	11.5	329.5	184	43.21	0.42	0.05	11.75	0.55	81.9	30.98	6.64	7.9	544.9	195.3	50.74	1.55	0.06	11.78	2.07	0	28.91	6.63	9.1	355.4	363.8	4180	0.52	0.05	11.77	1.7
25/11/2025	**19:30:00**	89.1	30.62	6.63	11.1	330.1	183.2	45.53	0.42	0.05	11.73	0.55	82.3	30.95	6.65	7.5	545.1	196.2	49.64	1.55	0.08	11.8	2.07	0	28.92	6.63	9.2	356.4	364.2	4165	0.53	0.05	11.77	1.71
25/11/2025	**19:45:00**	88.3	30.51	6.63	10.7	329.7	182.4	52.21	0.44	0.05	11.73	0.57	81.9	30.91	6.65	7.3	544.8	196.6	50.14	1.56	0.08	11.8	2.08	0	28.93	6.63	9.1	353.9	364.6	4190	0.52	0.06	11.77	1.7
25/11/2025	**20:00:00**	88.7	30.43	6.64	10.5	330	178.5	43.99	0.45	0.05	11.73	0.58	80.2	30.86	6.64	8	544.7	197.4	47.76	1.56	0.08	11.78	2.08	0	28.94	6.63	9.4	354.7	364.7	4193	0.52	0.06	11.77	1.7
25/11/2025	**20:15:00**	88.6	30.36	6.61	11.9	325.6	171.4	44.01	0.47	0.05	11.73	0.6	80.4	30.82	6.65	7.4	544.2	198.2	44.05	1.57	0.08	11.77	2.09	0	28.95	6.63	9.1	353.5	365.2	4189	0.53	0.05	11.77	1.71
25/11/2025	**20:30:00**	89.1	30.31	6.63	10.6	328.4	162.2	41.31	0.51	0.05	11.73	0.64	81.4	30.76	6.64	7.6	544.4	198.5	40.78	1.57	0.06	11.78	2.09	0	28.96	6.63	9.4	353.6	365.7	4191	0.52	0.06	11.77	1.7
25/11/2025	**20:45:00**	88.2	30.27	6.61	12.2	328.6	150.8	42.76	0.56	0.05	11.73	0.69	81.4	30.69	6.65	7.3	544.1	199.1	41.83	1.59	0.08	11.78	2.11	0	28.97	6.63	9.1	353.2	366.1	4187	0.53	0.06	11.77	1.71
25/11/2025	**21:00:00**	86.8	30.2	6.57	14.6	332.1	146.3	50.85	0.59	0.05	11.73	0.72	81.4	30.62	6.65	6.9	543.9	199	37.74	1.6	0.06	11.78	2.12	0	28.97	6.63	9.2	352.4	366.1	4171	0.52	0.05	11.78	1.7
25/11/2025	**21:15:00**	85.3	30.14	6.5	18.2	334.5	144.1	52.6	0.64	0.05	11.73	0.77	82	30.52	6.66	6.5	543.2	199.3	38.05	1.64	0.08	11.8	2.16	0	28.98	6.63	9.2	352.3	366.2	4176	0.53	0.06	11.77	1.71
25/11/2025	**21:30:00**	83.7	30.03	6.47	20	334.7	140.4	54.96	0.67	0.05	11.73	0.8	83.4	30.41	6.66	6.5	542.2	200	42.03	1.69	0.06	11.8	2.21	0	29	6.62	9.6	353.7	366.8	4178	0.54	0.06	11.77	1.72
25/11/2025	**21:45:00**	83.4	29.95	6.44	21.7	335.2	136.9	62.21	0.7	0.05	11.73	0.83	84.1	30.28	6.69	4.8	539.1	197.6	34.67	1.73	0.08	11.78	2.25	0	29	6.63	9.3	352.6	366	4187	0.53	0.06	11.77	1.71
25/11/2025	**22:00:00**	84.2	29.87	6.43	22.8	337.8	127.7	65.6	0.73	0.05	11.72	0.86	85.3	30.17	6.7	4.4	536.5	189.1	36.5	1.77	0.06	11.78	2.29	0	29.02	6.63	9.2	348.6	366.8	4190	0.53	0.06	11.73	1.71
25/11/2025	**22:15:00**	86.1	29.74	6.44	21.7	334.2	114.9	65.76	0.76	0.05	11.73	0.89	85.2	30.09	6.72	2.8	533.4	172.8	35.53	1.81	0.06	11.8	2.33	0	29.04	6.63	9.2	344.6	366.9	4185	0.53	0.06	11.78	1.71
25/11/2025	**22:30:00**	85.9	29.54	6.44	21.9	339.7	103.6	75.43	0.79	0.05	11.73	0.92	84.2	30.03	6.72	2.7	531.1	158.5	40.11	1.84	0.05	11.78	2.36	0	29.05	6.63	9.1	345.4	366.2	4177	0.54	0.06	11.77	1.72
25/11/2025	**22:45:00**	86.6	29.34	6.41	23.7	344.7	98.7	76.16	0.81	0.05	11.73	0.94	83.6	29.96	6.71	3.6	530.2	149.2	41.77	1.88	0.06	11.78	2.4	0	29.09	6.63	9.2	342.5	367.6	4183	0.54	0.06	11.75	1.72
25/11/2025	**23:00:00**	86.7	29.15	6.34	27.8	351.8	91.9	79.49	0.82	0.03	11.73	0.95	83.1	29.88	6.7	4.4	529.6	141.6	48.99	1.9	0.06	11.77	2.42	0	29.13	6.63	9.3	340	371.9	4189	0.54	0.06	11.77	1.72
25/11/2025	**23:15:00**	87.1	29	6.29	30.7	357.6	83.4	78.15	0.83	0.03	11.73	0.96	83.2	29.79	6.7	4.2	529	130.5	59.23	1.93	0.06	11.78	2.45	0	29.16	6.64	8.9	335.6	373.2	4187	0.54	0.06	11.77	1.72
25/11/2025	**23:30:00**	87.2	28.87	6.29	30.6	360.5	76.9	79.2	0.84	0.03	11.73	0.97	82.8	29.65	6.68	5.1	530.1	116.7	68.35	1.95	0.06	11.8	2.47	0	29.21	6.64	8.8	333.7	375.4	4191	0.55	0.06	11.77	1.73
25/11/2025	**23:45:00**	88.1	28.78	6.3	29.9	362.5	72.5	80.03	0.84	0.03	11.73	0.97	83.7	29.44	6.68	5.5	531.4	106.6	70.3	1.97	0.06	11.78	2.49	0	29.21	6.63	9	342.1	371.5	4170	0.55	0.06	11.77	1.73
26/11/2025	**0:00:00**	88.1	28.71	6.28	31.3	366.1	67.8	72.01	0.84	0.03	11.73	0.97	84	29.25	6.66	6.3	533.5	99.5	75.52	1.98	0.06	11.77	2.5	0	29.27	6.63	9.4	336.1	375	4155	0.55	0.06	11.75	1.73
26/11/2025	**0:15:00**	88.9	28.65	6.33	28	364.6	67	71.93	0.85	0.03	11.73	0.98	84.2	29.08	6.63	8	536.5	91.7	71.64	1.99	0.05	11.78	2.51	0	29.28	6.62	9.8	340.7	378.2	4142	0.56	0.06	11.77	1.74
26/11/2025	**0:30:00**	88.4	28.6	6.27	31.8	370.3	65.5	65.58	0.84	0.03	11.73	0.97	84.1	28.94	6.61	9.7	539.5	84.1	73.39	1.99	0.05	11.78	2.51	0	29.29	6.61	10.6	340.8	372.4	4121	0.56	0.06	11.77	1.74
26/11/2025	**0:45:00**	89	28.55	6.31	29.4	369.3	65.1	68.57	0.82	0.03	11.72	0.95	84.8	28.84	6.6	10.1	540.9	77.8	72.66	1.99	0.06	11.78	2.51	0	29.27	6.57	12.8	346	367.3	4122	0.56	0.06	11.77	1.74
26/11/2025	**1:00:00**	88.6	28.52	6.32	28.9	370	66.3	66.32	0.82	0.03	11.72	0.95	85.3	28.75	6.55	13.3	544.4	73.7	65.47	1.99	0.05	11.78	2.51	0	29.28	6.57	13	349	364	4116	0.56	0.06	11.77	1.74
26/11/2025	**1:15:00**	88.7	28.48	6.31	29.7	371.9	64.5	62.05	0.81	0.03	11.73	0.94	85.7	28.68	6.55	12.9	544.6	71	59.18	1.98	0.05	11.77	2.5	0	29.28	6.55	13.9	354.2	361.3	4117	0.56	0.06	11.75	1.74
26/11/2025	**1:30:00**	88.7	28.46	6.32	29	372	66.5	65.91	0.81	0.03	11.73	0.94	85.4	28.62	6.54	13.9	546	69.5	56.23	1.97	0.05	11.78	2.49	0	29.27	6.52	15.8	356.6	361.8	4106	0.55	0.06	11.77	1.73
26/11/2025	**1:45:00**	88.9	28.43	6.32	28.7	372.5	67.8	62.02	0.79	0.03	11.73	0.92	85.4	28.57	6.55	13.3	545.7	68.7	59.81	1.96	0.05	11.77	2.48	0	29.26	6.52	15.9	359.6	362.7	4103	0.55	0.06	11.77	1.73
26/11/2025	**2:00:00**	88.6	28.4	6.32	28.6	372.7	67.5	57.17	0.78	0.03	11.72	0.91	85.7	28.53	6.52	14.6	547.2	68.5	55.99	1.95	0.05	11.77	2.47	0	29.25	6.51	16.5	359	363.6	4101	0.56	0.06	11.75	1.74
26/11/2025	**2:15:00**	88.8	28.38	6.28	31.3	376.1	69.6	55.5	0.77	0.03	11.72	0.9	85	28.5	6.52	14.8	547.4	68.5	63.27	1.94	0.05	11.77	2.46	0	29.23	6.49	17.3	360.4	363.1	4111	0.55	0.06	11.77	1.73
26/11/2025	**2:30:00**	88.6	28.36	6.32	28.9	374	71.4	56.45	0.74	0.03	11.73	0.87	84.9	28.46	6.51	15.7	548.5	68.8	49.5	1.92	0.05	11.78	2.44	0	29.21	6.5	16.9	361.4	362.2	4111	0.56	0.05	11.75	1.74
26/11/2025	**2:45:00**	88.9	28.33	6.35	27	372.2	73.5	54.24	0.73	0.03	11.72	0.86	85.7	28.43	6.49	16.3	548.9	69.4	54.29	1.92	0.05	11.73	2.44	0	29.18	6.51	16.4	357.6	361.9	4116	0.55	0.06	11.77	1.73
26/11/2025	**3:00:00**	88.6	28.31	6.32	28.7	374.4	75	52.81	0.71	0.03	11.73	0.84	85.7	28.4	6.48	17.5	550.4	70.6	42.34	1.89	0.05	11.78	2.41	0	29.14	6.51	16.4	360.3	359.6	4131	0.55	0.05	11.75	1.73
26/11/2025	**3:15:00**	88.5	28.29	6.32	28.6	374.5	77	53.93	0.71	0.03	11.72	0.84	84.5	28.38	6.47	17.9	551.1	71.7	44.14	1.88	0.05	11.77	2.4	0	29.11	6.49	17.8	357.7	360	4172	0.54	0.06	11.77	1.72
26/11/2025	**3:30:00**	88.4	28.26	6.36	26.6	372.6	79.6	51.83	0.69	0.03	11.72	0.82	85	28.35	6.45	19.1	552.1	73.2	43.78	1.86	0.05	11.77	2.38	0	29.07	6.5	17.1	351.8	360.4	4204	0.54	0.05	11.77	1.72
26/11/2025	**3:45:00**	88.1	28.24	6.31	29.3	375.8	82.3	52.74	0.67	0.03	11.72	0.8	85.6	28.33	6.47	17.8	550.6	74.9	42.03	1.84	0.05	11.77	2.36	0	29.04	6.49	17.6	351	361.4	4197	0.53	0.06	11.73	1.71
26/11/2025	**4:00:00**	88.2	28.21	6.37	25.7	372	84.2	59.6	0.67	0.01	11.72	0.8	85.2	28.31	6.47	18.1	551.1	76.7	36.51	1.82	0.05	11.78	2.34	0	29	6.48	18.1	346.6	360.7	4204	0.53	0.06	11.75	1.71
26/11/2025	**4:15:00**	87.7	28.18	6.34	27.8	374.4	87	57.07	0.66	0.03	11.68	0.79	85.7	28.29	6.46	18.2	551.5	78.9	42.43	1.81	0.03	11.77	2.33	0	28.96	6.47	18.6	354.5	359.1	4211	0.52	0.05	11.75	1.7
26/11/2025	**4:30:00**	87.4	28.16	6.38	25.1	371.1	89.7	52.57	0.63	0.03	11.72	0.76	85.1	28.26	6.45	18.8	552.1	80.7	36.36	1.8	0.05	11.78	2.32	0	28.92	6.47	18.8	354.8	361	4241	0.52	0.06	11.73	1.7
26/11/2025	**4:45:00**	87.5	28.13	6.36	26.3	372.1	93.5	52.5	0.63	0.03	11.73	0.76	85	28.24	6.46	18.2	551.6	83	36.89	1.78	0.05	11.77	2.3	0	28.88	6.47	18.8	351.8	362.5	4252	0.52	0.05	11.75	1.7
26/11/2025	**5:00:00**	87.6	28.1	6.38	25	370.6	95.7	52.48	0.61	0.03	11.73	0.74	84.5	28.21	6.45	18.7	552	85.6	34.64	1.77	0.05	11.77	2.29	0	28.85	6.46	19.2	352.2	362.2	4250	0.52	0.05	11.75	1.7
26/11/2025	**5:15:00**	87.5	28.08	6.37	25.6	371.2	98.4	52.33	0.6	0.03	11.72	0.73	84.8	28.19	6.46	18.3	551.7	88.2	34.78	1.76	0.05	11.77	2.28	0	28.82	6.46	19.2	350.7	360.6	4257	0.52	0.05	11.75	1.7

Tempory Gauge Station Data - 2025/2026 Monitoring Period

26/11/2025	5:30:00	87.7	28.06	6.4	24.1	369.8	102	53.73	0.59	0.03	11.72	0.72	84.3	28.16	6.46	18.1	551.4	90	35.59	1.74	0.05	11.75	2.26	0	28.78	6.47	18.8	348.1	366.9	4255	0.52	0.05	11.75	1.7
26/11/2025	5:45:00	87.7	28.04	6.41	23.6	369.3	107.9	53.51	0.58	0.03	11.73	0.71	83.9	28.14	6.45	18.8	552.6	93.1	31.57	1.73	0.05	11.77	2.25	0	28.76	6.47	18.7	345.6	367.1	4254	0.51	0.05	11.75	1.69
26/11/2025	6:00:00	87.8	28.01	6.4	23.8	369.3	108.7	50.94	0.57	0.03	11.72	0.7	84.6	28.12	6.46	18.2	552	95.9	29.79	1.73	0.05	11.77	2.25	0	28.73	6.49	17.8	340.4	368	4253	0.51	0.05	11.75	1.69
26/11/2025	6:15:00	87.5	27.99	6.43	22.2	367.5	111.3	52.21	0.57	0.01	11.7	0.7	84.4	28.09	6.47	17.8	551.4	98.7	31.79	1.72	0.05	11.78	2.24	0	28.7	6.49	17.3	337.4	370.2	4254	0.51	0.05	11.75	1.69
26/11/2025	6:30:00	87.6	27.97	6.47	20.2	365.1	114.2	49.95	0.56	0.01	11.7	0.69	84.1	28.08	6.45	18.7	552	101	33.8	1.7	0.05	11.77	2.22	0	28.67	6.5	16.8	335.8	369.5	4244	0.51	0.05	11.75	1.69
26/11/2025	6:45:00	87.9	27.96	6.44	21.9	366.5	115.8	50.82	0.55	0.03	11.72	0.68	84.1	28.05	6.46	18.5	552	104.7	28.75	1.7	0.05	11.77	2.22	0	28.65	6.51	16.1	333.9	365.9	4233	0.5	0.06	11.75	1.68
26/11/2025	7:00:00	87.8	27.94	6.45	20.9	365.3	118.7	49.95	0.54	0.01	11.72	0.67	83.8	28.04	6.47	18	551.6	107.4	30.43	1.69	0.05	11.77	2.21	0	28.63	6.52	16	337.7	366.5	4233	0.51	0.05	11.77	1.69
26/11/2025	7:15:00	88	27.94	6.47	20.1	363.7	119.9	50.05	0.54	0.01	11.7	0.67	84	28.03	6.46	18.6	552.7	110.5	26.95	1.69	0.05	11.77	2.21	0	28.61	6.52	15.9	337.5	363.3	4222	0.5	0.05	11.75	1.68
26/11/2025	7:30:00	87.9	27.94	6.46	20.5	361.7	122.7	49.43	0.53	0.01	11.7	0.66	83.2	28.02	6.46	18.6	552.7	113.3	29.85	1.68	0.05	11.77	2.2	0	28.59	6.52	15.7	334.7	367.1	4209	0.51	0.05	11.73	1.69
26/11/2025	7:45:00	87.7	27.95	6.5	18.4	354.3	126.4	51.07	0.54	0.01	11.72	0.67	82.9	28.02	6.45	19	552.9	116.6	28.1	1.67	0.05	11.77	2.19	0	28.57	6.52	16	338.7	363	4212	0.51	0.06	11.7	1.69
26/11/2025	8:00:00	88.2	27.96	6.51	17.8	351.8	127.5	50.95	0.53	0.03	11.72	0.66	83.5	28.03	6.48	17.4	551.4	119.4	27.87	1.67	0.05	11.77	2.19	0	28.55	6.52	15.6	339	362.7	4211	0.51	0.05	11.7	1.69
26/11/2025	8:15:00	88.3	27.99	6.49	18.7	349.8	129.8	51.89	0.53	0.03	11.72	0.66	83.8	28.04	6.47	17.8	551	122	26.57	1.67	0.05	11.77	2.19	0	28.54	6.51	16.1	340.3	364.2	4214	0.51	0.05	11.75	1.69
26/11/2025	8:30:00	88.7	28.04	6.5	18.3	348.9	131.1	52.82	0.52	0.03	11.7	0.65	83.9	28.05	6.47	17.6	550.4	124.5	25.29	1.66	0.03	11.77	2.18	0	28.53	6.51	16.3	339.7	363.2	4211	0.5	0.05	11.75	1.68
26/11/2025	8:45:00	88.7	28.09	6.49	18.6	344.2	133.9	53.8	0.52	0.03	11.7	0.65	84.9	28.07	6.47	17.9	550.1	127.4	25.06	1.66	0.1	11.77	2.18	0	28.51	6.5	16.8	335.6	368.7	4215	0.5	0.05	11.75	1.68
26/11/2025	9:00:00	89	28.14	6.47	19.8	346.9	134.6	52.6	0.52	0.03	11.7	0.65	84.1	28.1	6.49	16.5	548.6	129.2	25.42	1.65	0.05	11.75	2.17	0	28.5	6.51	16.4	334.6	369.5	4194	0.5	0.05	11.75	1.68
26/11/2025	9:15:00	89.2	28.19	6.5	18	346.7	136.1	54.65	0.52	0.03	11.7	0.65	85.2	28.12	6.48	17.2	549.5	131.9	25.18	1.66	0.05	11.75	2.18	0	28.49	6.5	16.8	338.1	370.2	4191	0.5	0.05	11.75	1.68
26/11/2025	9:30:00	89.6	28.25	6.51	17.5	345.7	138.2	55.69	0.51	0.03	11.72	0.64	84.4	28.14	6.48	17.3	549.6	134.1	24.09	1.65	0.05	11.77	2.17	0	28.47	6.51	16.5	334.2	370.7	4192	0.5	0.05	11.75	1.68
26/11/2025	9:45:00	89.5	28.37	6.53	16.6	345.2	140.7	54.35	0.51	0.03	11.72	0.64	82.9	28.17	6.5	16.2	548.1	136	23.97	1.65	0.05	11.77	2.17	0	28.47	6.51	16.3	335.1	369.5	4185	0.5	0.05	11.75	1.68
26/11/2025	10:00:00	89.9	28.47	6.51	17.7	346	139.6	55.51	0.51	0.03	11.7	0.64	84.1	28.23	6.5	16.3	548	138.4	22.95	1.64	0.05	11.77	2.16	0	28.46	6.51	16.3	334.6	368.7	4210	0.5	0.05	11.75	1.68
26/11/2025	10:15:00	90.2	28.59	6.5	18.4	346.8	142.9	53.52	0.51	0.03	11.72	0.64	84.4	28.3	6.5	15.8	547	140.4	22.69	1.64	0.05	11.77	2.16	0	28.45	6.5	16.7	333.7	368.8	4223	0.5	0.05	11.75	1.68
26/11/2025	10:30:00	89.9	28.69	6.53	16.5	345	143.3	52.45	0.5	0.03	11.7	0.63	84.3	28.37	6.5	16	546.6	142.4	22.22	1.64	0.05	11.75	2.16	0	28.45	6.51	16.4	332.4	368.1	4238	0.5	0.05	11.73	1.68
26/11/2025	10:45:00	90.6	28.84	6.53	16.6	343.8	144	52	0.5	0.03	11.7	0.63	84.1	28.45	6.51	15.7	546	144	23.47	1.63	0.05	11.75	2.15	0	28.45	6.51	16.4	331.9	367.9	4225	0.5	0.05	11.75	1.68
26/11/2025	11:00:00	90.8	29.02	6.53	16.4	343.7	144.7	51.98	0.5	0.03	11.7	0.63	84.8	28.57	6.52	15	544.7	145.5	21.86	1.64	0.05	11.77	2.16	0	28.45	6.51	16.5	331.5	367.8	4242	0.5	0.05	11.73	1.68
26/11/2025	11:15:00	91.5	29.25	6.57	14.2	341.1	146.9	53.41	0.49	0.03	11.72	0.62	85.7	28.69	6.52	15	544	147.3	22.9	1.63	0.05	11.77	2.15	0	28.45	6.51	16	324.2	367.3	4245	0.51	0.05	11.73	1.69
26/11/2025	11:30:00	92	29.46	6.56	15.1	341.5	146.7	53.88	0.5	0.05	11.7	0.63	86	28.82	6.52	15.1	543.3	148.9	21.8	1.62	0.05	11.77	2.14	0	28.46	6.52	15.9	324.7	368.1	4237	0.5	0.05	11.75	1.68
26/11/2025	11:45:00	91.9	29.73	6.58	13.7	339	148.8	51.96	0.49	0.05	11.7	0.62	85.7	28.98	6.52	15.1	542.8	150.6	20.58	1.62	0.05	11.77	2.14	0	28.47	6.52	15.5	323.7	368.1	4238	0.51	0.06	11.75	1.69
26/11/2025	12:00:00	92.9	30	6.57	14.4	338.6	147.7	53.69	0.48	0.05	11.72	0.61	86.2	29.11	6.53	14.5	542.1	151.8	20.08	1.62	0.06	11.75	2.14	0	28.48	6.53	15.3	322.3	367.9	4239	0.5	0.06	11.73	1.68
26/11/2025	12:15:00	93.1	30.22	6.54	16	339.4	149.5	51.63	0.49	0.05	11.7	0.62	85.7	29.29	6.53	14.6	542.1	152.8	20.1	1.62	0.06	11.75	2.14	0	28.49	6.53	15.3	322.2	367.7	4229	0.51	0.05	11.75	1.69
26/11/2025	12:30:00	93	30.46	6.56	14.7	337.5	151	51.75	0.49	0.05	11.72	0.62	86.6	29.49	6.52	14.8	543.2	154.2	20.01	1.61	0.05	11.77	2.13	0	28.51	6.53	15.1	319	368.5	4247	0.51	0.05	11.73	1.69
26/11/2025	12:45:00	93.5	30.68	6.6	12.7	335.5	152	52.39	0.48	0.05	11.7	0.61	86.2	29.64	6.54	13.7	541.7	155	19.23	1.6	0.05	11.77	2.12	0	28.53	6.54	14.7	317.2	368.5	4241	0.52	0.05	11.73	1.7
26/11/2025	13:00:00	93.2	30.89	6.56	14.7	336.9	152.6	50.22	0.47	0.05	11.7	0.6	87.7	29.8	6.53	14.2	541.9	155.5	19.13	1.6	0.06	11.77	2.12	0	28.55	6.54	14.5	313.6	368.5	4225	0.51	0.05	11.73	1.69
26/11/2025	13:15:00	94.2	31.16	6.57	14.4	336.6	151	53.53	0.48	0.05	11.72	0.61	85.9	29.94	6.55	13.3	540.3	156.4	20.81	1.6	0.06	11.75	2.12	0	28.57	6.54	14.3	314.6	369.1	4237	0.52	0.05	11.75	1.7
26/11/2025	13:30:00	93.7	31.44	6.6	12.6	334.6	152.7	53.5	0.47	0.05	11.7	0.6	87.3	30.15	6.55	13.4	539.1	156.8	18.86	1.6	0.06	11.77	2.12	0	28.59	6.54	14.6	312.1	368.2	4226	0.52	0.06	11.73	1.7
26/11/2025	13:45:00	94.7	31.68	6.6	12.6	333.5	153	53.97	0.47	0.06	11.7	0.6	86.4	30.28	6.55	13	538.1	157.5	19.17	1.59	0.06	11.77	2.11	0	28.62	6.55	14.3	309	369.4	4222	0.52	0.05	11.73	1.7
26/11/2025	14:00:00	94.4	31.95	6.59	13.2	333.7	153	52.38	0.46	0.06	11.7	0.59	86	30.46	6.56	12.5	536.5	157.2	18.18	1.59	0.06	11.73	2.11	0	28.64	6.55	14.1	308.6	368.6	4230	0.53	0.05	11.73	1.71
26/11/2025	14:15:00	94.4	32.12	6.6	12.9	332.8	155.6	53.24	0.46	0.06	11.7	0.59	85.5	30.64	6.56	12.5	536.2	157.8	18.49	1.59	0.08	11.77	2.11	0	28.67	6.54	14.3	305.1	369	4240	0.52	0.05	11.75	1.7
26/11/2025	14:30:00	95.1	32.34	6.62	11.7	330.2	156.1	51.78	0.46	0.06	11.7	0.59	86	30.81	6.58	11.7	535	158.1	18.64	1.59	0.08	11.77	2.11	0	28.7	6.55	14	297.5	370.6	4239	0.53	0.06	11.73	1.71
26/11/2025	14:45:00	95.3	32.5	6.63	10.8	328.9	157	53.39	0.46	0.06	11.7	0.59	86.7	31	6.56	12.8	536	158.5	18.7	1.59	0.08	11.75	2.11	0	28.73	6.55	14	293.9	369.4	4243	0.53	0.06	11.73	1.71
26/11/2025	15:00:00	95.2	32.53	6.62	11.8	330	156.8	52.89	0.45	0.08	11.7	0.58	85.2	31.12	6.57	12.4	535.4	159.2	18.41	1.58	0.08	11.75	2.1	0	28.76	6.56	13.7	292.9	369.9	4262	0.53	0.05	11.73	1.71
26/11/2025	15:15:00	95.1	32.52	6.61	12.5	330.8	155.8	53.7	0.46	0.08	11.7	0.59	85.5	31.21	6.57	11.8	534.4	159.8	19.68	1.58	0.08	11.77	2.1	0	28.79	6.55	13.8	296.8	370.3	4411	0.54	0.05	11.73	1.72
26/11/2025	15:30:00	94	32.49	6.62	11.6	326.1	157.6	53.23	0.46	0.08	11.7	0.59	86.7	31.22	6.58	11.2	533.3	160.3	19.79	1.58	0.08	11.77	2.1	0	28.82	6.55	14	289.9	370.8	4555	0.54	0.06	11.73	1.72
26/11/2025	15:45:00	94.1	32.46	6.62	11.8	329.3	157.8	54.19	0.45	0.08	11.7	0.58	84.1	31.23	6.57	12.1	534.3	160.7	17.81	1.58	0.08	11.77	2.1	0	28.84	6.55	13.8	284.7	370.5	4708	0.54	0.06	11.73	1.72
26/11/2025	16:00:00	93.3	32.49	6.64	10.6	328.9	158.5	54.4	0.45	0.08	11.7	0.58	84.5	31.24	6.59	10.7	532.7	161.3	18.1	1.58	0.08	11.75	2.1	0	28.86	6.55	13.9	275	371.1	4743	0.54	0.06	11.73	1.72
26/11/2025	16:15:00	93.6	32.48	6.65	9.9	328.1	157.4	52.89	0.44	0.08	11.7	0.57	84.8	31.32	6.59	11.1	533.4	161.9	18.07	1.58	0.08	11.75	2.1	0	28.88	6.56	13.7	266.3	371.8	4734	0.55	0.06	11.73	1.73
26/11/2025	16:30:00	92.8	32.41	6.61	11.9	330	158.6	54.26	0.45	0.08	11.7	0.58	85	31.46	6.58	11.8	534.4	162.4	18.68	1.58	0.08	11.75	2.1	0	28.9	6.55	13.9	265	370.4	4740	0.54	0.06	11.73	1.72
26/11/2025	16:45:00	92.3	32.29	6.63	10.9	328.5	158.9	55.27	0.45	0.06	11.7	0.58	84.5	31.56	6.6	10.4	534.2	162.9	17.98	1.58	0.08	11.75	2.1	0	28.91	6.55	13.7	254.8	371.2	4749	0.55	0.06	11.73	1.73
26/11/2025	17:00:00	91.5	32.12	6.65	9.8	327	161.3	55.24	0.45	0.08	11.68	0.58	83.7	31.69	6.6	10.5	533.9	163.2	17.54	1.58	0.08	11.75	2.1	0	28.93	6.55	13.9	249	371.5	4729	0.55	0.06	11.73	1.73
26/11/2025	17:15:00	91.1	31.98	6.63	11.2	326.4	160	55.52	0.45	0.06	11.7	0.58	82.4	31.8	6.6	10.4	533.6	163.8	18.23	1.57	0.08	11.73	2.09	0	28.94	6.55	14.2	234.3	371.8	4785	0.55	0.06	11.73	1.73
26/11/2025	17:30:00	91.3	31.87	6.62	11.7	327.7	160.3	59.92	0.45	0.06	11.7	0.58	83.2	31.88	6.61	9.8	532.7	164.3	18.05	1.57	0.08	11.75	2.09	0	28.95	6.56	13.7	224.7	371.5	4781	0.55	0.05	11.73	1.73
26/11/2025	17:45:00	90.8	31.79	6.63	11	325.9	161.4	58.09	0.44	0.08	11.68	0.57	82.3	31.94	6.61	9.8	533.5	164.7	17.63	1.57	0.08	11.73	2.09	0	28.97	6.55	13.9	213	370.9	4702	0.55	0.06	11.73	1.73
26/11/2025	18:00:00	89.9	31.71	6.63	11.2	327.5	161.6	58.62	0.44	0.06	11.7	0.57	84	31.95	6.62	9.1	532.6	165.1	17.79	1.57	0.1	11.77	2.09	0	28.98	6.55	13.8	204.6	372	4715	0.55	0.06	11.73	1.73
26/11/2025	18:15:00	90.4	31.61	6.63	10.7	325.3	162.5	57.82	0.44	0.06	11.7	0.57	82.8	31.93	6.62	9.4	533.7	165.7	17.41	1.58	0.08	11.75	2.1	0	28.99	6.55	13.8	198.8	371.4	4650	0.56	0.06	11.73	1.74
26/11/2025	18:30:00	90.3	31.51	6.59	13.6	331.6	164.5	58.91	0.44	0.06	11.7	0.57	83	31.91	6.62	8.9	532.8	166.2	17.84	1.58	0.08	11.75	2.1	0	29.01	6.55	14.1	173.7	372.2	4654	0.55	0.06	11.72	1.73
26/11/2025	18:45:00	90.4	31.43	6.63	11.1	329.3	164.8	62.13	0.44	0.06	11.7	0.57	83.5	31.88	6.63	8.7	532.4	166.5	17.54	1.58	0.08	11.75	2.1	0	29.03	6.55	13.9	166.8	372.3	4659	0.56	0.06	11.73	1.74
26/11/2025	19:00:00	89.9	31.36	6.62	11.2	330.5	166.1	63.37	0.44	0.06	11.68	0.57	83.3	31.86	6.62	8.9	531.5	166.8	17.01	1.58	0.08	11.75	2.1	0	29.05	6.55	13.8	141.3	372.9	4642	0.56	0.06	11.73	1.74
26/11/2025	19:15:00	89.9	31.28	6.62	11.6	330.4	166.1	63.28	0.43	0.06	11.7	0.56	83.4	31.83	6.64	7.6	530	167.3	16.99	1.58	0.08	11.77	2.1	0	29.06	6.55	13.9	130.7	372.5	4636	0.56	0.06	11.72	1.74
26/11/2025	19:30:00	89.1	31.2	6.64	10.6	331	167.2	63.66	0.44	0.06	11.68	0.57	83.2	31.77	6.64	8.1	530.3	167.7	18.15	1.59	0.08	11.75	2.11	0	29.08	6.55	13.7	109	372.3	4645	0.56	0.06	11.72	1.74
26/11/2025	19:45:00	89.5	31.12	6.64	10.5	331.5	166	64.11	0.44	0.05	11.68	0.57	82.8	31.71	6.64	7.6	529.4	168.4	18.22	1.59	0.08	11.75	2.11	0	29.1	6.56	13.3	95.3	372.7	4641	0.56	0.06	11.73	1.74
26/11/2025	20:00:00	89.5	31.03	6.63	10.6	332.4	169	62.87	0.44	0.05	11.7	0.57	82.5	31.63	6.65	7.3	528.1	168.7	18.03	1.58	0.08	11.75	2.1	0	29.12	6.56	13.7	93.8	373.2	4655	0.57	0.06	11.73	1.75
26/11/2025	20:15:00	89.3	30.95	6.62	11.3	333.4	168	62.32	0.44	0.06	11.68	0.57	82.1	31.53	6.65	7.4	529.3	169.7	17.57	1.59	0.08	11.75	2.11	0	29.14	6.56	13.6	90.4	372.3	4663	0.56	0.06	11.73	1.74
26/11/2025	20:30:00	88.5	30.87	6.61	11.9	334.3	169.2	62.02	0.45	0.05	11.63	0.58	82.7	31.4	6.65	7.2	528.5	170.5	18.65	1.59	0.08	11.73	2.11	0	29.16	6.55	13.8	89.5	372.5	4666	0.56	0.06	11.72	1.74
26/11/2025	20:45:00	88.8	30.79	6.63	10.8	333.1	170.5	66.37	0.45	0.06	11.7	0.58	82	31.29	6.66	6.9	527.9	171.6	18.38	1.59	0.08	11.75	2.11	0	29.18	6.56	13.5	81.6	372.8	4659	0.56	0.06	11.72	1.74
26/11/2025	21:00:00	89	30.72	6.64	10.4	333.1	169.5	65.42	0.44	0.05	11.68	0.57	83.2	31.17	6.66	6.6	527.7	172.3	17.26	1.59	0.08	11.73	2.11	0	29.19	6.56	13.5	85.2	372.3	4655	0.57	0.06	11.72	1.75
26/11/2025	21:15:00	88.4	30.64	6.63	10.7	334	170.2	66.63	0.45	0.05	11.7	0.58	83	31.06	6.66	6.9	529.2	173.4	17.76	1.59	0.08	11.73	2.11	0	29.22	6.55	13.8	57.1	373.9	4674	0.57	0.06	11.67	1.75
26/11/2025	21:30:00	88.2	30.57	6.64	10.6	333.7	171.4	70.38	0.45	0.05	11.7	0.58	82.8	30.97	6.66	6.8	529.7	174.3	17.59	1.59	0.08	11.73	2.11	0	29.23	6.56	13.7	82.7	372.9	4706	0.58	0.06	11.72	1.76
26/11/2025	21:45:00	88.8	30.51	6.63	10.9	334.6	171.7	70.93	0.45	0.05	11.7	0.58	82.8	30.87	6.66	6.4	528.9	175	17.75	1.6	0.08	11.75	2.12	0	29.25	6.55	13.8	71.9	373.1	4716	0.58	0.06	11.73	1.76
26/11/2025	22:00:00	87.6	30.46	6.63	11.1	335	171.6	77.55	0.45	0.05	11.68	0.58	82.5	30.77	6.65	7.2	529.3	175.9	16.78	1.6	0.08	11.75	2.12	0	29.28	6.55	14	53.1	374	4718	0.58	0.06	11.72	1.76
26/11/2025	22:15:00	87.8	30.4	6.61	11.7	336.2	172.5	78.93	0.45	0.05	11.68	0.58	82.5	30.69	6.65	7.4	529.8	176.5	16.73	1.6	0.08	11.73	2.12	0	29.29	6.56	13.5	56	373.6	4718	0.58	0.06	11.72	1.76
26/11/2025	22:30:00	88.1	30.35	6.63	10.8	335.5	173	81.31	0.45	0.05	11.7	0.58	80.3	30.61	6.66	6.4	528.9	177.3	16.41	1.6	0.08	11.73	2.12	0	29.31	6.55	13.8	52.6	373.3	4714	0.58	0.06	11.73	1.76
26/11/2025	22:45:00	87.5	30.3	6.63	10.8	335.3	173.1	81.51	0.46	0.05	11.7	0.59	82.9	30.55	6.67	6.2	528.8	178.1	16.42	1.6	0.08	11.75	2.12	0	29.33	6.56	13.6	66.4	373	4725	0.58	0.06	11.72	1.76
26/11/2025	23:00:00	88	30.25	6.62	11.2	336.5	173.3	81.88	0.45	0.05	11.68	0.58	82	30.47	6.66	6.8	529.2	178.8	16.56	1.6	0.08	11.75	2.12	0	29.34	6.55	13.9	51.2	374	4713	0.58	0.06	11.72	1.76
26/11/2025	23:15:00	87.2	30.2	6.64	10.5	336.1	173.3	80.73	0.46	0.05	11.67	0.59	82.6	30.4	6.67	5.8	527	179.1	16.18	1.6	0.06	11.73	2.12	0	29.36	6.55	14	51	374.5	4708	0.59	0.06	11.73	1.77
26/11/2025	23:30:00	88	30.16	6.62	11.6	337.8	173.1	79.52	0.45	0.05	11.68	0.58	82.1	30.33	6.67	6.1	526.9	179.8	16.14	1.6	0.06	11.7	2.12	0	29.38	6.55	13.9	54.7	374.8	4706	0.59	0.06	11.7	1.77
26/11/2025	23:45:00	87.3	30.11	6.64	10	336	174.1	75.03	0.45	0.06	11.68	0.58	82	30.26	6.67	6.2	527	180.5	16.31	1.6	0.06	11.73	2.12	0	29.41	6.55	14	38	375	4717	0.59	0.06	11.7	1.77
27/11/2025	0:00:00	87.5	30.06	6.62	11.2	336.6	174.6	85.66	0.45	0.05	11.68	0.58	81.4	30.2	6.67	6	526.6	180.9	16.12	1.6	0.05	11.73	2.12	0	29.42	6.55	14.1	44.7	374.8	4700	0.59	0.06	11.72	1.77
27/11/2025	0:15:00	88	30.02	6.65	9.5	335.1	173.3	103.3	0.45	0.05	11.7	0.58	82.8	30.13	6.65	6.9	527.4	181.9	16.48	1.6	0.06	11.73	2.12	0	29.44	6.55	14	44.9	375.3	4688	0.59	0.06	11.73	1.77
27/11/2025	0:30:00	88	29.97	6.65	9.7	334.6	174.5	89.52	0.44	0.05	11.68	0.57	81.2	30.07	6.67	6.1	526.1	182.1	18.09	1.6	0.06	11.73	2.12	0	29.45	6.55	13.9	48.4	374.5	4696	0.59	0.06	11.72	1.77
27/11/2025	0:45:00	88	29.94	6.64	9.9	330.1	174.5	102.5	0.44	0.05	11.68	0.57	82.5	30.01	6.66	6.6	526.5	182.4	16.53	1.59	0.06	11.73	2.11	0	29.46	6.55	13.8	62.7	374.8	4722	0.59	0.06	11.72	1.77
27/11/2025	1:00:00	87.3	29.9	6.65	9.9	330.6	174.3	103.5	0.45	0.05	11.68	0.58	82.4	29.96	6.66	6.5	526.7	182.8	16.4	1.59	0.06	11.73	2.11	0	29.48	6.55	13.8	70.2	373.8	4750	0.59	0.06	11.7	1.77
27/11/2025	1:15:00	87.7	29.86	6.64	10.2	330.5	176.8	103.3	0.44	0.05	11.68	0.57	82.5	29.9	6.66	6.4	527.2	183.2	15.97	1.58	0.06	11.73	2.1	0	29.49	6.55	13.8	70.3	375.1	4730	0.6	0.06	11.72	1.78
27/11/2025	1:30:00	87.2	29.82	6.65	9.9	331.4	174.9	97.65	0.45	0.05	11.7	0.58	82.5	29.85	6.67	6.2	527.3	183.7	16.58	1.59	0.06	11.73	2.11	0	29.5	6.55	14	74.1	375.3	4767	0.6	0.06	11.7	1.78
27/11/2025	1:45:00	87.9	29.79	6.64	10.4	332.1	174.9	72.98	0.44	0.05	11.68	0.57	82.7	29.81	6.67	5.9	527.9	183.9	16.23	1.59	0.06	11.73	2.11	0	29.51	6.55	13.9	83.8	374.8	4764	0.6	0.06	11.7	1.78
27/11/2025	2:00:00	87.6	29.75	6.64	10.2	326.8	176.2	96.95	0.44	0.05	11.68	0.57	82.6	29.76	6.67	6.2	528.2	184	16.28	1.59	0.06	11.73	2.11	0	29.51	6.56	13.7	73.5	374.6	4760	0.6	0.06	11.7	1.78
27/11/2025	2:15:00	88	29.71	6.65	9.9	328.3	177.2	81.22	0.43	0.05	11.68	0.56	82.8	29.72	6.67	6	527.7	184.2	16.53	1.59	0.06	11.73	2.11	0	29.53	6.55	14	42.6	377.4	4735	0.6	0.06	11.7	1.78
27/11/2025	2:30:00	87.8	29.67	6.64	10	332.3	175.8	83.11	0.43	0.05	11.68	0.56	81.3	29.68	6.67	5.9	527.6	184.4	16.54	1.58	0.06	11.67	2.1	0	29.53	6.55	14	62.2	375	4755	0.6	0.06	11.72	1.78
27/11/2025	2:45:00	88	29.63	6.65	9.3	332.9	176.8	133.2	0.43	0.05	11.68	0.56	83	29.64	6.67	6.1	528.1	185	16.62	1.58	0.06	11.73	2.1	0	29.53	6.56	13.7	56.3	375	4734	0.6	0.06	11.72	1.78

27/11/2025	3:00:00	88	29.59	6.64	10	332.7	177.1	97.6	0.44	0.05	11.68	0.57	82.7	29.6	6.67	6.1	528.9	185.2	16.16	1.58	0.06	11.73	2.1	0	29.54	6.55	14	46.1	376.5	4780	0.6	0.06	11.72	1.78
27/11/2025	3:15:00	87.8	29.55	6.66	9.2	333.5	178.3	107.3	0.43	0.03	11.67	0.56	83.4	29.57	6.67	5.8	528.7	184.9	16.53	1.58	0.06	11.73	2.1	0	29.54	6.55	13.8	29.1	377.5	4778	0.6	0.06	11.72	1.78
27/11/2025	3:30:00	87.7	29.5	6.63	10.7	335.7	177.5	67.78	0.43	0.05	11.68	0.56	83.2	29.52	6.67	6	528.2	185.3	16.05	1.58	0.06	11.73	2.1	0	29.53	6.55	13.8	42.1	375.2	4808	0.6	0.06	11.7	1.78
27/11/2025	3:45:00	87.5	29.46	6.64	10.2	335.6	178.3	160.6	0.44	0.05	11.67	0.57	82.5	29.48	6.68	5.3	526.9	185.5	15.93	1.59	0.06	11.73	2.11	0	29.53	6.56	13.6	32.6	376.9	4821	0.6	0.06	11.72	1.78
27/11/2025	4:00:00	87.5	29.42	6.65	9.3	335.5	179.2	104	0.44	0.03	11.68	0.57	83.5	29.44	6.67	5.7	527.2	185.7	16.32	1.58	0.05	11.73	2.1	0	29.51	6.56	13.6	45.8	375.9	4835	0.6	0.06	11.72	1.78
27/11/2025	4:15:00	87.7	29.38	6.66	8.8	335.6	178.2	201.2	0.43	0.05	11.67	0.56	83.4	29.4	6.68	5.3	526.9	186	15.34	1.59	0.06	11.73	2.11	0	29.51	6.56	13.7	26.8	377.6	4883	0.6	0.05	11.72	1.78
27/11/2025	4:30:00	87.8	29.33	6.66	9.1	335.8	178.4	105.7	0.44	0.05	11.68	0.57	83.8	29.36	6.67	5.7	527	186.1	15.59	1.59	0.06	11.73	2.11	0	29.49	6.56	13.2	35.3	377.1	4940	0.6	0.06	11.7	1.78
27/11/2025	4:45:00	87.4	29.29	6.66	9.2	336.5	180.8	156.3	0.44	0.03	11.67	0.57	83.5	29.32	6.68	5.1	525.9	186	16.2	1.59	0.05	11.73	2.11	0	29.48	6.55	13.8	57.6	376.5	4957	0.6	0.06	11.7	1.78
27/11/2025	5:00:00	87.6	29.26	6.64	10	337.1	179.7	71.05	0.44	0.05	11.68	0.57	83.5	29.28	6.69	5	525	186.4	15.87	1.58	0.06	11.72	2.1	0	29.46	6.55	13.8	58.4	376.6	4988	0.6	0.06	11.7	1.78
27/11/2025	5:15:00	87.9	29.22	6.62	11.3	337.3	179	66.92	0.44	0.03	11.67	0.57	83	29.25	6.69	4.9	524.7	186.8	16.05	1.59	0.05	11.72	2.11	0	29.45	6.56	13.5	37.3	377	4983	0.6	0.06	11.72	1.78
27/11/2025	5:30:00	87.4	29.18	6.66	9.1	335.2	179.7	141.4	0.44	0.03	11.67	0.57	82.9	29.22	6.68	5.3	524.9	187.2	16.07	1.6	0.05	11.73	2.12	0	29.43	6.56	13.3	38	377.3	5038	0.59	0.06	11.7	1.77
27/11/2025	5:45:00	87.8	29.14	6.66	9.2	335.7	179.2	126.4	0.45	0.03	11.67	0.58	81.3	29.18	6.69	4.8	523.9	187.1	16.01	1.59	0.05	11.73	2.11	0	29.41	6.56	13.4	47.2	376.4	5015	0.59	0.06	11.7	1.77
27/11/2025	6:00:00	87.8	29.09	6.65	9.7	336.3	178.3	79.61	0.44	0.03	11.67	0.57	83.1	29.15	6.69	5	524.1	187.2	16.09	1.59	0.05	11.73	2.11	0	29.39	6.56	13.6	60.5	376.8	5022	0.59	0.06	11.7	1.77
27/11/2025	6:15:00	87.1	29.04	6.65	9.4	336.7	177.6	123.5	0.44	0.03	11.68	0.57	83.4	29.11	6.69	5	523.7	187.5	15.56	1.59	0.05	11.72	2.11	0	29.37	6.56	13.3	55.3	376.3	5042	0.59	0.06	11.7	1.77
27/11/2025	6:30:00	87.7	29	6.65	9.7	329.5	175.6	102.2	0.45	0.03	11.68	0.58	83.8	29.07	6.69	4.5	522.9	187.9	15.66	1.6	0.05	11.72	2.12	0	29.35	6.56	13.6	44.8	377.7	5044	0.59	0.06	11.72	1.77
27/11/2025	6:45:00	87.7	28.97	6.65	9.8	335.6	174.6	262.9	0.45	0.03	11.68	0.58	83.4	29.02	6.68	5.1	522.9	188.1	16.67	1.6	0.06	11.73	2.12	0	29.33	6.57	13.1	37.1	377.6	5037	0.59	0.05	11.7	1.77
27/11/2025	7:00:00	87.6	28.93	6.64	10	337.4	173.3	90.55	0.45	0.03	11.67	0.58	83.5	29	6.69	4.7	522.1	188.3	15.25	1.59	0.06	11.73	2.11	0	29.31	6.56	13.4	49.3	376.7	5047	0.59	0.06	11.7	1.77
27/11/2025	7:15:00	87.8	28.9	6.64	9.9	337.5	173.2	247.5	0.44	0.03	11.67	0.57	83.4	28.97	6.68	5.2	522.7	188.3	15.04	1.6	0.06	11.73	2.12	0	29.29	6.57	13.1	56.7	376.5	5070	0.59	0.06	11.7	1.77
27/11/2025	7:30:00	88	28.88	6.66	9	336.7	171.1	222.2	0.45	0.03	11.68	0.58	83.3	28.95	6.68	5.3	523.1	188.8	14.73	1.6	0.05	11.73	2.12	0	29.27	6.56	13.4	51.2	377.7	5112	0.59	0.06	11.7	1.77
27/11/2025	7:45:00	88.6	28.87	6.64	9.9	337.5	171.4	101.1	0.45	0.03	11.68	0.58	83.2	28.95	6.69	4.5	522.5	188.8	14.73	1.6	0.05	11.72	2.12	0	29.25	6.56	13.3	40.3	377.5	5150	0.58	0.06	11.67	1.76
27/11/2025	8:00:00	88.6	28.87	6.64	9.9	337.1	170.3	103.4	0.46	0.03	11.67	0.59	84	28.94	6.69	4.8	523.1	189	15.39	1.6	0.05	11.73	2.12	0	29.23	6.57	13.1	50.8	377.3	5165	0.58	0.05	11.7	1.76
27/11/2025	8:15:00	89.3	28.89	6.65	9.7	334.9	168.2	300.4	0.45	0.03	11.67	0.58	84.3	28.94	6.7	4.4	523.6	189.1	15.53	1.61	0.05	11.73	2.13	0	29.21	6.56	13.3	43.4	378.2	5178	0.58	0.06	11.7	1.76
27/11/2025	8:30:00	89.1	28.93	6.63	10.5	333.5	167.3	95.45	0.45	0.03	11.67	0.58	85.1	28.95	6.69	5	524.3	189.4	20.75	1.6	0.06	11.72	2.12	0	29.19	6.57	13	37	378.2	5222	0.58	0.06	11.7	1.76
27/11/2025	8:45:00	89.4	28.98	6.63	10.8	332.2	166.6	144.8	0.46	0.05	11.67	0.59	83.9	28.97	6.7	4.2	523.5	189.2	15.68	1.6	0.05	11.73	2.12	0	29.17	6.57	13	38.9	377.4	5233	0.58	0.05	11.7	1.76
27/11/2025	9:00:00	89.6	29.04	6.64	10.1	331.7	166.2	146.7	0.46	0.03	11.67	0.59	83.5	28.99	6.7	4.3	523.5	189.5	15.63	1.6	0.05	11.72	2.12	0	29.15	6.56	13.3	43	377.1	5262	0.58	0.05	11.7	1.76
27/11/2025	9:15:00	89.7	29.1	6.66	9.1	329.1	165.2	219.1	0.45	0.03	11.68	0.58	84.5	29.02	6.69	4.5	523.9	189.2	15.63	1.6	0.05	11.73	2.12	0	29.14	6.57	13.1	50.8	376.5	5311	0.58	0.06	11.7	1.76
27/11/2025	9:30:00	90.8	29.16	6.65	9.4	331.8	164.1	212.4	0.46	0.03	11.67	0.59	84.6	29.05	6.69	4.5	525.4	189	15.43	1.6	0.05	11.73	2.12	0	29.13	6.56	13.2	54.1	376.2	5344	0.58	0.05	11.7	1.76
27/11/2025	9:45:00	90.4	29.27	6.65	9.7	332.7	163.1	161.3	0.46	0.03	11.67	0.59	84.8	29.08	6.71	3.5	525.1	188.6	15.85	1.6	0.05	11.72	2.12	0	29.12	6.56	13.2	53	376.2	5386	0.58	0.06	11.68	1.76
27/11/2025	10:00:00	91.2	29.42	6.64	10.1	333.2	161.9	141.1	0.46	0.03	11.67	0.59	85.5	29.13	6.7	4.1	526.3	188.1	15.66	1.6	0.05	11.72	2.12	0	29.11	6.56	13.5	36.4	378.7	5419	0.58	0.06	11.7	1.76
27/11/2025	10:15:00	92	29.64	6.65	9.8	331.8	162.6	213.5	0.46	0.03	11.67	0.59	85	29.21	6.7	3.9	526.5	187.7	15.89	1.6	0.05	11.72	2.12	0	29.1	6.56	13.3	38	379	5226	0.58	0.06	11.7	1.76
27/11/2025	10:30:00	92.1	29.74	6.65	9.7	331	161	65.74	0.45	0.05	11.67	0.58	84.7	29.28	6.71	3.3	526	187	15.39	1.59	0.05	11.72	2.11	0	29.1	6.57	12.9	55.5	377.4	5271	0.58	0.06	11.7	1.76
27/11/2025	10:45:00	92.7	29.87	6.65	9.8	330.5	159.4	73.24	0.45	0.05	11.68	0.58	85.3	29.38	6.72	3.1	525.7	186.2	23.95	1.59	0.05	11.73	2.11	0	29.1	6.56	13.5	28.7	380.9	5289	0.57	0.05	11.72	1.75
27/11/2025	11:00:00	92.9	29.99	6.66	9	327.2	160.5	76.35	0.45	0.05	11.67	0.58	86	29.42	6.72	2.9	526.1	185.5	14.94	1.6	0.05	11.72	2.12	0	29.1	6.56	13.1	31.3	381.1	5306	0.58	0.06	11.7	1.76
27/11/2025	11:15:00	93.3	30.18	6.67	8.6	328	158.8	352.9	0.45	0.05	11.67	0.58	86.3	29.49	6.72	3.2	526	184.7	15.15	1.59	0.06	11.75	2.11	0	29.1	6.56	13.3	16.2	382.8	5311	0.58	0.06	11.7	1.76
27/11/2025	11:30:00	92.9	30.31	6.67	8.7	328.4	158.7	75.71	0.44	0.05	11.67	0.57	86	29.55	6.71	3.4	526.7	184	17.38	1.59	0.05	11.72	2.11	0	29.11	6.57	13	29	382.6	5356	0.58	0.06	11.68	1.76
27/11/2025	11:45:00	93.5	30.41	6.68	8.2	328.8	158.6	229.7	0.44	0.05	11.67	0.57	86.6	29.55	6.71	3.3	526.9	183.2	15.08	1.59	0.06	11.72	2.11	0	29.11	6.56	13.2	11.7	383.6	5370	0.58	0.05	11.7	1.76
27/11/2025	12:00:00	93.6	30.55	6.67	8.7	329.8	157.8	72.46	0.45	0.05	11.67	0.58	85.7	29.54	6.72	3.2	527.5	182.5	17.55	1.58	0.05	11.72	2.1	0	29.12	6.57	13	19.3	383.6	5395	0.58	0.05	11.7	1.76
27/11/2025	12:15:00	94.2	30.7	6.64	10.2	330.1	158.3	74.02	0.44	0.05	11.67	0.57	86.6	29.55	6.72	2.9	527.5	181.8	15.9	1.58	0.05	11.72	2.1	0	29.13	6.56	13.2	8.1	384.5	5475	0.58	0.06	11.68	1.76
27/11/2025	12:30:00	94	30.78	6.67	8.7	328.7	157.5	66.33	0.44	0.05	11.62	0.57	86	29.6	6.71	3.3	528.7	181.5	15.56	1.59	0.06	11.72	2.11	0	29.13	6.56	13.1	14.8	384.4	5544	0.58	0.06	11.7	1.76
27/11/2025	12:45:00	93.8	30.85	6.67	8.6	329.1	157.3	235.2	0.44	0.05	11.67	0.57	86.8	29.65	6.72	3.1	529.1	180.8	16.04	1.58	0.06	11.72	2.1	0	29.14	6.56	13.2	7.4	385.6	5551	0.59	0.06	11.7	1.77
27/11/2025	13:00:00	95.4	31.04	6.67	8.3	327.8	156.3	334.9	0.44	0.06	11.67	0.57	85	29.73	6.72	3	530	180.4	15.77	1.58	0.06	11.72	2.1	0	29.15	6.57	13	7.3	384.9	5551	0.58	0.06	11.68	1.76
27/11/2025	13:15:00	95.1	31.2	6.68	8.1	326.5	156	65.59	0.43	0.06	11.67	0.56	84.9	29.86	6.72	2.7	528.9	179.6	15.4	1.58	0.06	11.7	2.1	0	29.16	6.56	13.3	6.9	386.4	5518	0.58	0.06	11.7	1.76
27/11/2025	13:30:00	95.8	31.26	6.68	7.9	325.3	155.4	62.33	0.42	0.06	11.63	0.55	85	29.96	6.72	2.9	529.5	179	15.64	1.58	0.06	11.72	2.1	0	29.16	6.56	13.5	4.1	385.3	5503	0.58	0.06	11.68	1.76
27/11/2025	13:45:00	95.3	31.28	6.67	8.5	327.1	155.7	113.7	0.43	0.06	11.67	0.56	86.4	30.09	6.72	3.1	529.4	178.3	15.4	1.57	0.06	11.7	2.09	0	29.17	6.56	13.3	4.6	385.6	5500	0.59	0.06	11.7	1.77
27/11/2025	14:00:00	95.6	31.34	6.71	6.4	325.8	155.8	87.94	0.42	0.06	11.63	0.55	85.6	30.17	6.73	2.5	529.2	178.1	15.44	1.57	0.06	11.72	2.09	0	29.19	6.56	13.2	-1.3	386.1	5548	0.59	0.06	11.68	1.77
27/11/2025	14:15:00	95.8	31.47	6.69	7.3	326.6	155.3	82.31	0.42	0.06	11.65	0.55	85.6	30.28	6.74	1.6	527.2	177.7	15.47	1.56	0.06	11.7	2.08	0	29.21	6.56	13.5	1.2	386.5	5587	0.59	0.05	11.7	1.77
27/11/2025	14:30:00	96	31.59	6.68	7.8	327.1	154.8	200.2	0.42	0.06	11.65	0.55	86	30.47	6.74	2.1	528.3	176.7	15.47	1.56	0.06	11.72	2.08	0	29.22	6.56	13.4	-1.2	386.7	5551	0.59	0.06	11.68	1.77
27/11/2025	14:45:00	96.6	31.78	6.68	7.9	327.7	155	132.6	0.42	0.05	11.67	0.55	87.9	30.62	6.74	2.1	526.7	176.3	14.91	1.56	0.08	11.7	2.08	0	29.24	6.56	13.5	0.4	386.6	5565	0.59	0.06	11.7	1.77
27/11/2025	15:00:00	96.9	32.01	6.68	7.7	327.3	154.7	62.93	0.41	0.06	11.65	0.54	88.7	30.73	6.73	2.1	525.7	175.8	15.42	1.56	0.08	11.68	2.08	0	29.26	6.55	13.9	-1.2	387.8	5566	0.59	0.06	11.68	1.77
27/11/2025	15:15:00	96.6	32.14	6.7	6.8	325	154.6	215.1	0.41	0.06	11.65	0.54	88	30.88	6.73	2.4	524.6	175.3	14.83	1.56	0.08	11.72	2.08	0	29.28	6.55	14	1.8	388.6	5597	0.59	0.06	11.7	1.77
27/11/2025	15:30:00	96.8	32.28	6.7	6.6	323.7	154.8	334	0.41	0.06	11.67	0.54	87.9	31	6.73	2.3	523.2	175	14.61	1.55	0.08	11.72	2.07	0	29.3	6.55	13.9	-3	387.7	5587	0.59	0.06	11.7	1.77
27/11/2025	15:45:00	97.6	32.36	6.7	7.1	323.9	154.6	65.4	0.4	0.08	11.65	0.53	87.3	31.09	6.74	1.6	523.8	174.8	14.53	1.55	0.08	11.7	2.07	0	29.32	6.55	14.1	-5.8	387.8	5590	0.6	0.06	11.68	1.78
27/11/2025	16:00:00	97.2	32.4	6.7	6.8	251.2	154.4	190	0.41	0.06	11.65	0.54	87.3	31.22	6.74	1.9	524.2	174.4	14.68	1.55	0.08	11.7	2.07	0	29.35	6.55	14	-5.6	387.7	5580	0.6	0.06	11.68	1.78
27/11/2025	16:15:00	97.5	32.43	6.69	7.1	297.2	154	94	0.4	0.06	11.65	0.53	86	31.3	6.74	1.7	523	173.9	14.34	1.55	0.08	11.7	2.07	0	29.37	6.55	14.2	-4	388.5	5564	0.61	0.06	11.68	1.79
27/11/2025	16:30:00	97.1	32.47	6.67	8.7	307.8	154.4	145.9	0.4	0.06	11.67	0.53	87	31.36	6.75	1.5	521.9	173.8	13.95	1.55	0.08	11.72	2.07	0	29.39	6.55	14.2	-8.7	388.2	5554	0.61	0.06	11.68	1.79
27/11/2025	16:45:00	97.2	32.52	6.69	7.5	318.6	153.9	417	0.4	0.08	11.67	0.53	87	31.39	6.73	2.3	522.2	173.5	14.18	1.55	0.08	11.72	2.07	0	29.41	6.55	14.3	-7.5	388.8	5613	0.6	0.06	11.68	1.78
27/11/2025	17:00:00	96.7	32.55	6.68	8.2	320	153.6	64.89	0.41	0.08	11.67	0.54	86.2	31.4	6.75	1.3	521.1	173.3	14.2	1.55	0.08	11.7	2.07	0	29.44	6.54	14.5	-5.9	389.6	5619	0.61	0.05	11.68	1.79
27/11/2025	17:15:00	97.1	32.56	6.69	7.7	323.3	153.7	73.73	0.41	0.06	11.67	0.54	86.4	31.4	6.74	1.7	522.1	172.9	14.14	1.55	0.08	11.72	2.07	0	29.46	6.54	14.4	-8.4	389.4	5658	0.61	0.06	11.68	1.79
27/11/2025	17:30:00	96	32.55	6.7	6.8	322.7	154.4	107.4	0.41	0.08	11.67	0.54	87.3	31.37	6.74	2	522.1	172.8	14.2	1.56	0.08	11.72	2.08	0	29.48	6.54	14.6	-8.6	389.2	5672	0.61	0.06	11.68	1.79
27/11/2025	17:45:00	95.5	32.52	6.7	6.7	322.9	156.1	72.71	0.41	0.08	11.65	0.54	86.7	31.34	6.74	1.7	522	172.5	13.91	1.55	0.08	11.7	2.07	0	29.49	6.54	14.5	-13	389.4	5637	0.61	0.06	11.68	1.79
27/11/2025	18:00:00	94.4	32.49	6.66	9.3	327.5	159.5	66.51	0.41	0.08	11.65	0.54	86.5	31.32	6.73	2.3	521.5	172.3	14.19	1.56	0.08	11.7	2.08	0	29.51	6.55	14.2	-9	389.3	5642	0.61	0.06	11.68	1.79
27/11/2025	18:15:00	94.4	32.43	6.71	6.5	325	161.3	66.63	0.41	0.06	11.65	0.54	84.3	31.31	6.74	2.1	521.6	172.1	13.92	1.56	0.08	11.7	2.08	0	29.52	6.55	14.3	-11	389.5	5691	0.62	0.06	11.7	1.8
27/11/2025	18:30:00	94.5	32.33	6.68	7.8	327.1	159.6	152.6	0.41	0.06	11.65	0.54	84	31.33	6.73	2.4	521.5	172.2	15.13	1.56	0.08	11.72	2.08	0	29.53	6.54	14.4	-9.6	389.5	5701	0.62	0.06	11.68	1.8
27/11/2025	18:45:00	93.8	32.19	6.69	7.5	327.4	157.7	92.19	0.41	0.08	11.65	0.54	83.8	31.35	6.73	2.2	521.4	172.1	14.85	1.56	0.08	11.7	2.08	0	29.54	6.55	14.2	-15.3	389.8	5691	0.62	0.06	11.68	1.8
27/11/2025	19:00:00	92.8	32.03	6.68	8.2	329	157.7	81.85	0.42	0.06	11.63	0.55	85	31.39	6.74	1.7	519.9	172	15.3	1.56	0.08	11.7	2.08	0	29.55	6.55	14.1	-15.4	390	5653	0.62	0.06	11.68	1.8
27/11/2025	19:15:00	92.7	31.88	6.67	8.4	329.8	159.1	120.2	0.41	0.06	11.65	0.54	84.9	31.42	6.73	2.7	519	171.7	14.94	1.56	0.08	11.72	2.08	0	29.55	6.55	14.2	-13.1	390	5740	0.62	0.06	11.68	1.8
27/11/2025	19:30:00	91.5	31.74	6.67	8.7	330.6	159.8	139.9	0.42	0.06	11.67	0.55	83.5	31.44	6.73	2.5	517.6	171.9	15.54	1.57	0.08	11.72	2.09	0	29.56	6.55	14.1	-17.3	390.2	5813	0.62	0.06	11.68	1.8
27/11/2025	19:45:00	90.7	31.61	6.65	9.6	332.2	161.7	232.9	0.42	0.06	11.65	0.55	81.5	31.46	6.72	2.9	516.9	171.7	15.81	1.57	0.08	11.7	2.09	0	29.56	6.55	14.2	-18.1	390.4	5932	0.62	0.06	11.68	1.8
27/11/2025	20:00:00	90.8	31.51	6.67	8.3	331.7	162.4	83.73	0.41	0.06	11.63	0.54	83.8	31.46	6.73	2.6	517.2	171.7	17.46	1.57	0.08	11.7	2.09	0	29.56	6.55	14.2	-19.7	390.7	5974	0.62	0.06	11.68	1.8
27/11/2025	20:15:00	90.6	31.42	6.65	9.6	266.5	163.1	167	0.41	0.06	11.65	0.54	82.9	31.45	6.73	2.6	517.5	171.7	14.36	1.56	0.08	11.7	2.08	0	29.56	6.55	13.9	-19.8	390.6	5953	0.62	0.06	11.68	1.8
27/11/2025	20:30:00	90.4	31.35	6.64	10.4	308	163.8	82.85	0.41	0.06	11.65	0.54	82.5	31.43	6.73	2.5	517.8	171.9	15.56	1.57	0.08	11.7	2.09	0	29.55	6.55	13.9	-18.7	390.7	5979	0.62	0.06	11.68	1.8
27/11/2025	20:45:00	90.1	31.28	6.66	9.3	322.6	163.4	76.02	0.41	0.06	11.65	0.54	83.5	31.42	6.73	2.7	518.9	171.8	15.79	1.57	0.08	11.7	2.09	0	29.56	6.55	13.8	-21.9	391.3	5950	0.62	0.06	11.7	1.8
27/11/2025	21:00:00	90	31.22	6.67	8.3	328.1	163.3	75.68	0.41	0.06	11.65	0.54	84.7	31.41	6.72	2.8	518	171.8	14.71	1.56	0.08	11.7	2.08	0	29.55	6.55	13.9	-22.5	391.3	5965	0.62	0.06	11.68	1.8
27/11/2025	21:15:00	90.2	31.15	6.64	10	329.4	163.3	66.92	0.41	0.05	11.65	0.54	84.8	31.39	6.72	3	517.1	172.1	14.58	1.57	0.08	11.7	2.09	0	29.55	6.55	14.1	-24.5	391.8	5949	0.62	0.08	11.68	1.8
27/11/2025	21:30:00	89.7	31.09	6.64	10	328.4	163.9	70.87	0.41	0.05	11.58	0.54	84.2	31.36	6.73	2.6	516.7	172.8	14.56	1.57	0.08	11.72	2.09	0	29.56	6.55	14.2	-25.2	392	5965	0.62	0.06	11.68	1.8
27/11/2025	21:45:00	88.6	31.03	6.64	10.3	331.8	163.8	405.2	0.41	0.06	11.65	0.54	83.5	31.33	6.72	3	516.8	173.4	15.44	1.57	0.08	11.7	2.09	0	29.56	6.55	14.1	-25.6	392.2	5980	0.63	0.05	11.67	1.81
27/11/2025	22:00:00	89.5	30.97	6.64	10.6	334	163.7	70.59	0.41	0.06	11.62	0.54	83.6	31.29	6.72	3.1	517.8	173.9	16.15	1.57	0.08	11.7	2.09	0	29.57	6.55	14.2	-24.1	392.1	6020	0.63	0.06	11.68	1.81
27/11/2025	22:15:00	88.9	30.92	6.65	10	330.5	163	67.42	0.41	0.06	11.65	0.54	82.7	31.23	6.73	2.6	517.8	174	15.68	1.57	0.08	11.7	2.09	0	29.57	6.55	14.2	-22.9	392.6	6029	0.62	0.06	11.67	1.8
27/11/2025	22:30:00	88.9	30.86	6.62	11.3	335.4	162.9	219.3	0.41	0.05	11.65	0.54	83	31.16	6.72	3	516.9	174.1	14.54	1.56	0.08	11.7	2.08	0	29.58	6.54	14.5	-26.1	392.4	6033	0.62	0.06	11.67	1.8
27/11/2025	22:45:00	89.2	30.81	6.64	10.4	334.8	162.7	69.66	0.4	0.05	11.65	0.53	82.7	31.08	6.72	3	517	174.4	14.21	1.57	0.08	11.7	2.09	0	29.59	6.54	14.8	-26.5	392.6	6056	0.63	0.06	11.67	1.81
27/11/2025	23:00:00	88.6	30.75	6.64	10.1	335.5	162.9	83.82	0.4	0.05	11.63	0.53	81.7	31	6.72	3.2	517.1	174.6	14.84	1.56	0.08	11.7	2.08	0	29.6	6.54	14.6	-27.8	392.7	6098	0.63	0.06	11.68	1.81
27/11/2025	23:15:00	88.3	30.69	6.62	11.6	337	161.5	79.9	0.41	0.05	11.57	0.54	83.2	30.9	6.71	3.5	517.3	175	14.76	1.57	0.08	11.7	2.09	0	29.6	6.54	14.5	-30.3	393	6099	0.63	0.08	11.67	1.81
27/11/2025	23:30:00	88.6	30.63	6.65	9.9	335.9	161.8	79.43	0.41	0.05	11.65	0.54	81.8	30.82	6.72	3.3	516.4	175.6	14.42	1.56	0.08	11.7	2.08	0	29.61	6.54	14.5	-30.6	393.3	6120	0.63	0.06	11.68	1.81
27/11/2025	23:45:00	88	30.56	6.63	11	311.4	162.5	249.1	0.4	0.05	11.63	0.53	82.1	30.72	6.72	2.8	516.6	176.1	14.81	1.56	0.08	11.7	2.08	0	29.62	6.54	14.6	-32.1	393.2	6146	0.63	0.06	11.68	1.81
28/11/2025	0:00:00	88.2	30.49	6.63	10.7	329.3	162.8	67.57	0.4	0.05	11.65	0.53	81.1	30.65	6.71	3.7	517.7	176.7	14.94	1.56	0.08	11.7	2.08	0	29.63	6.54	14.6	-33.6	393.3	6182	0.63	0.06	11.68	1.81
28/11/2025	0:15:00	88.2	30.43	6.63	10.6	334.3	162.9	157	0.4	0.05	11.65	0.53	81.2	30.58	6.71	3.5	517.5	177.3	14.84	1.55	0.08	11.68	2.07	0	29.63	6.54	14.5	-34.4	393.4	6152	0.64	0.06	11.67	1.82

28/11/2025	**0:30:00**	88.2	30.37	6.6	12.6	332.2	162.9	75.29	0.4	0.05	11.63	0.53	81.3	30.5	6.72	3.1	516	177.4	15.27	1.56	0.08	11.68	2.08	0	29.64	6.54	14.7	-35.3	393.5	6168	0.63	0.06	11.67	1.81
28/11/2025	**0:45:00**	88.1	30.31	6.62	11.3	335.8	163.1	73.09	0.39	0.05	11.63	0.52	82.3	30.43	6.71	3.7	517.6	178.2	15.53	1.55	0.06	11.7	2.07	0	29.64	6.54	14.5	-34.1	393.7	6155	0.63	0.06	11.67	1.81
28/11/2025	**1:00:00**	88.2	30.25	6.62	11.2	337.8	164.1	84.94	0.4	0.05	11.63	0.53	83.2	30.37	6.7	4.1	517.8	178.4	15.31	1.55	0.06	11.7	2.07	0	29.65	6.54	14.4	-35.5	393.7	6188	0.64	0.06	11.67	1.82
28/11/2025	**1:15:00**	87.7	30.19	6.64	10.5	337.6	164.4	81.54	0.39	0.05	11.63	0.52	81.5	30.32	6.71	3.7	516.3	178.3	15.61	1.55	0.06	11.7	2.07	0	29.65	6.54	14.5	-37.8	393.7	6212	0.64	0.06	11.68	1.82
28/11/2025	**1:30:00**	87.9	30.13	6.62	11.6	338.9	164.9	83.06	0.4	0.05	11.63	0.53	82.1	30.26	6.71	3.6	516.7	178.7	15.34	1.56	0.06	11.68	2.08	0	29.66	6.54	14.5	-38.2	393.8	6260	0.63	0.06	11.67	1.81
28/11/2025	**1:45:00**	88.2	30.07	6.61	11.8	339.1	166.1	79.35	0.39	0.05	11.65	0.52	82.7	30.19	6.71	3.8	516.2	178.7	15.71	1.55	0.06	11.68	2.07	0	29.66	6.54	14.6	-40	393.9	6303	0.64	0.06	11.68	1.82
28/11/2025	**2:00:00**	88.1	30.02	6.61	11.8	339.4	166.9	78.61	0.39	0.05	11.65	0.52	83.5	30.14	6.69	4.6	516.7	178.6	15.35	1.55	0.06	11.68	2.07	0	29.67	6.54	14.7	-41.2	394.1	6340	0.64	0.06	11.62	1.82
28/11/2025	**2:15:00**	88.3	29.95	6.61	12.1	339.9	168.7	76.34	0.39	0.05	11.65	0.52	81.3	30.09	6.71	3.8	515.8	178.2	16.17	1.55	0.06	11.65	2.07	0	29.67	6.54	14.8	-41.6	394.2	6344	0.64	0.06	11.67	1.82
28/11/2025	**2:30:00**	87.8	29.9	6.61	11.7	340.1	169.3	72.15	0.39	0.05	11.63	0.52	83.1	30.03	6.7	3.9	514.9	178.4	15.18	1.55	0.06	11.7	2.07	0	29.67	6.54	14.7	-43.9	394.3	6375	0.63	0.06	11.67	1.81
28/11/2025	**2:45:00**	88.1	29.84	6.6	12.6	341.2	170.4	80.74	0.39	0.03	11.63	0.52	82	29.98	6.71	3.5	514.2	178.2	15.11	1.54	0.06	11.7	2.06	0	29.67	6.54	14.8	-44.2	394.4	6379	0.64	0.06	11.67	1.82
28/11/2025	**3:00:00**	87.9	29.79	6.61	12	340.8	170.8	81.13	0.39	0.05	11.63	0.52	83.3	29.92	6.69	4.8	515	178.4	15.18	1.55	0.06	11.7	2.07	0	29.67	6.54	14.7	-45.3	394.4	6407	0.64	0.06	11.68	1.82
28/11/2025	**3:15:00**	88.3	29.74	6.61	11.9	340.7	171.1	84.2	0.4	0.05	11.63	0.53	83	29.87	6.69	4.6	513.9	178.4	16.2	1.55	0.06	11.68	2.07	0	29.67	6.54	14.6	-46.9	394.6	6421	0.64	0.06	11.67	1.82
28/11/2025	**3:30:00**	87.4	29.69	6.62	11.5	339.6	172	83.5	0.39	0.05	11.63	0.52	82.6	29.82	6.69	4.6	512.4	178.4	15.9	1.55	0.06	11.68	2.07	0	29.67	6.55	14.3	-44.7	394.6	6455	0.64	0.06	11.67	1.82
28/11/2025	**3:45:00**	88.1	29.64	6.6	12.3	339.5	172.1	83.62	0.4	0.05	11.63	0.53	82.8	29.77	6.69	4.9	511.4	178.4	15.54	1.55	0.06	11.68	2.07	0	29.67	6.55	14.3	-50.2	394.9	6468	0.64	0.06	11.67	1.82
28/11/2025	**4:00:00**	87.9	29.59	6.61	11.8	339	172.7	86.61	0.4	0.05	11.63	0.53	82	29.72	6.69	4.6	510.4	178.5	14.46	1.55	0.06	11.68	2.07	0	29.67	6.54	14.6	-50.4	395	6458	0.64	0.06	11.67	1.82
28/11/2025	**4:15:00**	88	29.54	6.62	11.5	338.1	173.4	86.36	0.39	0.05	11.63	0.52	82.8	29.67	6.7	4.3	509.6	178.4	15.77	1.55	0.06	11.68	2.07	0	29.67	6.54	14.4	-52.2	395.2	6468	0.64	0.06	11.67	1.82
28/11/2025	**4:30:00**	88.1	29.49	6.61	11.9	337.7	173.4	83.11	0.39	0.05	11.63	0.52	83	29.62	6.69	4.8	510.4	178.6	15.1	1.55	0.06	11.7	2.07	0	29.67	6.54	14.6	-53.6	395.4	6489	0.64	0.06	11.67	1.82
28/11/2025	**4:45:00**	88.3	29.44	6.62	11.5	336.7	173.6	84.4	0.39	0.03	11.63	0.52	82.6	29.57	6.7	4	509.9	178.9	15.23	1.55	0.06	11.68	2.07	0	29.67	6.54	14.7	-53.7	395.4	6495	0.64	0.06	11.67	1.82
28/11/2025	**5:00:00**	87.9	29.4	6.58	13.8	339	173.7	91.19	0.39	0.05	11.63	0.52	82.2	29.5	6.69	4.8	509.2	179.2	15.77	1.55	0.06	11.68	2.07	0	29.67	6.54	14.5	-54.8	395.6	6532	0.65	0.06	11.63	1.83
28/11/2025	**5:15:00**	88.3	29.35	6.61	12	338.3	174.2	98.92	0.4	0.03	11.63	0.53	83.4	29.45	6.68	5.1	509.5	179.7	14.71	1.55	0.06	11.68	2.07	0	29.67	6.54	14.8	-56.6	395.5	6591	0.64	0.06	11.67	1.82
28/11/2025	**5:30:00**	88.4	29.3	6.59	13.3	340.1	174.5	92.96	0.4	0.03	11.63	0.53	82.6	29.4	6.68	5.3	510.4	180.4	15.23	1.55	0.06	11.68	2.07	0	29.66	6.54	14.5	-56.3	395.7	6595	0.64	0.06	11.67	1.82
28/11/2025	**5:45:00**	88.2	29.25	6.61	12	338.3	174.4	91.44	0.39	0.03	11.63	0.52	82.6	29.36	6.68	5.5	510.3	180.6	14.99	1.56	0.06	11.68	2.08	0	29.65	6.55	14.1	-46.7	395.6	6616	0.64	0.06	11.67	1.82
28/11/2025	**6:00:00**	88.3	29.21	6.6	12.3	318.3	174.7	92.75	0.4	0.05	11.63	0.53	82.8	29.31	6.68	5.5	509.8	181.1	15.22	1.56	0.05	11.68	2.08	0	29.65	6.55	14.2	-59.4	395.7	6637	0.64	0.06	11.65	1.82
28/11/2025	**6:15:00**	88.5	29.16	6.62	11.6	329.3	174.8	94.39	0.4	0.03	11.63	0.53	82	29.26	6.67	6	509.7	181.8	16.29	1.56	0.05	11.68	2.08	0	29.65	6.55	14.2	-61.7	395.6	6635	0.64	0.06	11.67	1.82
28/11/2025	**6:30:00**	88.3	29.11	6.61	11.7	333.4	174.4	89.79	0.4	0.03	11.63	0.53	81.9	29.22	6.67	6	510.5	182.2	15.17	1.56	0.06	11.67	2.08	0	29.64	6.55	14.2	-64.3	395.6	6618	0.64	0.06	11.67	1.82
28/11/2025	**6:45:00**	88	29.07	6.61	12	330.9	174.5	92.6	0.4	0.03	11.63	0.53	82.6	29.17	6.66	6.3	510.9	182.9	14.97	1.56	0.05	11.68	2.08	0	29.63	6.55	14.1	-63.6	395.9	6660	0.65	0.06	11.67	1.83
28/11/2025	**7:00:00**	87.5	29.04	6.62	11.2	334	174.1	89.51	0.4	0.03	11.57	0.53	81.3	29.13	6.66	6.3	510	183.5	15.13	1.56	0.05	11.68	2.08	0	29.62	6.55	14.2	-65.9	396	6661	0.64	0.06	11.67	1.82
28/11/2025	**7:15:00**	88.6	29.01	6.61	12.1	336.9	173.4	97.85	0.4	0.03	11.63	0.53	82.7	29.09	6.66	6.5	509.8	184.3	15.34	1.56	0.05	11.7	2.08	0	29.6	6.55	14.2	-67.7	395.9	6667	0.64	0.06	11.67	1.82
28/11/2025	**7:30:00**	88.6	29	6.61	12	337.9	173.2	92.88	0.41	0.03	11.62	0.54	83.2	29.07	6.65	6.8	509.1	184.6	14.77	1.56	0.05	11.68	2.08	0	29.59	6.55	14.2	-68	395.9	6495	0.64	0.06	11.67	1.82
28/11/2025	**7:45:00**	88.2	28.99	6.61	12.1	338.5	172.9	93.96	0.4	0.03	11.63	0.53	82.3	29.06	6.66	6.5	509.2	185.4	15.36	1.56	0.05	11.68	2.08	0	29.58	6.54	14.4	-68.8	395.9	6489	0.64	0.06	11.67	1.82
28/11/2025	**8:00:00**	89.9	29	6.61	11.9	339	172.8	93.48	0.4	0.03	11.63	0.53	81	29.05	6.66	6.8	508.4	185.8	15.05	1.56	0.05	11.7	2.08	0	29.56	6.55	14.2	-70.8	395.6	6518	0.64	0.06	11.65	1.82
28/11/2025	**8:15:00**	90.1	29.02	6.63	10.7	339.6	171.6	92.47	0.41	0.03	11.63	0.54	82.2	29.06	6.66	6.3	506.9	185.8	14.73	1.56	0.06	11.68	2.08	0	29.54	6.55	14.2	-73.1	395.4	6529	0.63	0.06	11.65	1.81
28/11/2025	**8:30:00**	89.4	29.05	6.61	11.7	340.8	171.6	93.48	0.41	0.03	11.63	0.54	82.2	29.07	6.65	7	507.8	186.3	14.47	1.57	0.05	11.68	2.09	0	29.53	6.55	14.3	-75.3	395.3	6452	0.64	0.06	11.65	1.82
28/11/2025	**8:45:00**	89.6	29.1	6.64	10.4	341.8	171.1	91.49	0.41	0.03	11.63	0.54	83.3	29.09	6.66	6.7	507.4	186.4	14.2	1.57	0.06	11.68	2.09	0	29.51	6.55	14	-71.1	395.3	6492	0.64	0.06	11.67	1.82
28/11/2025	**9:00:00**	90.1	29.17	6.64	10.2	342.8	170.2	87.97	0.41	0.03	11.63	0.54	82.7	29.11	6.66	6.6	507.4	186.7	14.54	1.57	0.05	11.62	2.09	0	29.49	6.55	14	-77.5	395.1	6502	0.64	0.06	11.67	1.82
28/11/2025	**9:15:00**	90.1	29.21	6.59	12.8	346.8	169.9	91.37	0.41	0.03	11.62	0.54	83.5	29.14	6.65	6.8	506.6	187.1	15.57	1.57	0.05	11.7	2.09	0	29.48	6.56	13.4	-79.3	395	6501	0.64	0.06	11.65	1.82
28/11/2025	**9:30:00**	90.5	29.33	6.62	11.2	346.1	169.8	90.43	0.41	0.05	11.63	0.54	81.7	29.19	6.66	6.5	506.8	187.3	14.32	1.57	0.05	11.68	2.09	0	29.47	6.56	13.2	-63.3	394.9	6486	0.63	0.05	11.65	1.81
28/11/2025	**9:45:00**	91.4	29.48	6.63	10.8	346.2	169.3	94.38	0.41	0.03	11.62	0.54	82.5	29.22	6.66	6.6	506.6	187.4	14.07	1.57	0.05	11.68	2.09	0	29.46	6.56	13.7	-80.4	395.5	6460	0.63	0.06	11.67	1.81
28/11/2025	**10:00:00**	91.8	29.63	6.62	11.2	346.8	168.7	93.02	0.41	0.05	11.62	0.54	84.2	29.26	6.66	6.7	506.9	187.5	14.75	1.57	0.06	11.65	2.09	0	29.45	6.55	13.8	-81.3	396	6498	0.64	0.06	11.67	1.82
28/11/2025	**10:15:00**	92.5	29.77	6.64	10.3	346.2	168.7	89.46	0.42	0.05	11.62	0.55	83.6	29.32	6.66	6.7	507	187.9	14.03	1.57	0.05	11.68	2.09	0	29.44	6.55	14.1	-82.6	396.6	6495	0.63	0.06	11.65	1.81
28/11/2025	**10:30:00**	93.2	29.93	6.64	10.3	345.1	168.2	93.92	0.42	0.05	11.63	0.55	83.5	29.38	6.66	6.5	506.6	187.8	14.07	1.56	0.05	11.67	2.08	0	29.44	6.54	14.4	-81.9	396.9	6515	0.63	0.06	11.65	1.81
28/11/2025	**10:45:00**	93.6	30.09	6.65	9.4	345.4	168	92.15	0.41	0.05	11.63	0.54	84.9	29.49	6.67	6	504.8	187.9	13.07	1.56	0.05	11.67	2.08	0	29.44	6.54	14.7	-81.5	397.3	6540	0.63	0.06	11.67	1.81
28/11/2025	**11:00:00**	93.6	30.27	6.66	8.9	342.4	167.5	93.62	0.41	0.05	11.62	0.54	83.7	29.57	6.66	6.5	505.2	188	14.05	1.56	0.08	11.67	2.08	0	29.44	6.53	15.1	-82.3	397.6	6552	0.63	0.06	11.65	1.81
28/11/2025	**11:15:00**	94.6	30.51	6.65	9.8	344.8	166.7	88.58	0.41	0.05	11.62	0.54	82.6	29.68	6.67	6.1	505.3	188.3	13.28	1.56	0.05	11.67	2.08	0	29.45	6.53	15	-82.1	397.2	6595	0.64	0.06	11.65	1.82
28/11/2025	**11:30:00**	95.3	30.72	6.67	8.7	344.7	166.5	86.57	0.4	0.05	11.63	0.53	86.3	29.77	6.68	5.3	503.6	187.7	13.47	1.56	0.06	11.68	2.08	0	29.46	6.53	15.4	-79.4	397.1	6621	0.64	0.06	11.65	1.82
28/11/2025	**11:45:00**	95.5	30.97	6.67	8.5	343.7	165.5	87.34	0.41	0.05	11.62	0.54	86.5	29.89	6.67	5.9	503.1	187.5	12.89	1.56	0.06	11.68	2.08	0	29.47	6.52	15.8	-74.7	396.7	6626	0.64	0.06	11.65	1.82
28/11/2025	**12:00:00**	96.1	31.14	6.67	8.6	343.8	165.1	87.28	0.4	0.05	11.63	0.53	86.7	30	6.68	5.6	503.9	187.2	12.87	1.55	0.06	11.67	2.07	0	29.49	6.52	15.7	-66.9	396.8	6639	0.64	0.06	11.65	1.82
28/11/2025	**12:15:00**	96.8	31.41	6.68	7.8	343.7	164.4	84.61	0.4	0.06	11.62	0.53	85.7	30.11	6.66	6.3	504.2	187	13.15	1.55	0.06	11.68	2.07	0	29.5	6.52	15.9	-74.6	396.9	6643	0.64	0.05	11.65	1.82
28/11/2025	**12:30:00**	96.5	31.69	6.67	8.7	345	164	84.9	0.4	0.06	11.62	0.53	85.9	30.27	6.68	5.5	503	186.7	12.77	1.55	0.06	11.68	2.07	0	29.53	6.52	16.1	-60.1	396.8	6643	0.64	0.06	11.65	1.82
28/11/2025	**12:45:00**	97.5	31.9	6.67	8.5	343.9	164	84.99	0.4	0.06	11.62	0.53	86.3	30.34	6.68	5.5	502.9	186.5	12.81	1.55	0.06	11.67	2.07	0	29.55	6.51	16.1	-63.5	397	6653	0.64	0.06	11.65	1.82
28/11/2025	**13:00:00**	97.9	32.16	6.68	8.2	343.4	164.6	86.08	0.4	0.06	11.63	0.53	88.2	30.51	6.68	5.2	503.6	186.1	12.69	1.55	0.06	11.68	2.07	0	29.58	6.51	16.4	-62.3	397.1	6649	0.64	0.06	11.63	1.82
28/11/2025	**13:15:00**	97.6	32.4	6.7	6.6	342	164.6	84.15	0.39	0.06	11.62	0.52	87.9	30.71	6.68	5.2	504	186	13.11	1.54	0.06	11.68	2.06	0	29.6	6.51	16.2	-64.9	397.5	6650	0.65	0.06	11.65	1.83
28/11/2025	**13:30:00**	97.2	32.51	6.68	8.2	343.7	164.2	82.41	0.39	0.06	11.62	0.52	89.1	30.85	6.68	5.4	505.3	185.6	13	1.54	0.06	11.67	2.06	0	29.64	6.51	16.2	-56.6	397.4	6650	0.65	0.06	11.65	1.83
28/11/2025	**13:45:00**	98.5	32.7	6.68	7.8	343.5	164.8	85.94	0.39	0.08	11.62	0.52	90.6	31.06	6.68	5.2	505.8	185.2	13.63	1.54	0.08	11.67	2.06	0	29.67	6.51	16.3	-66.5	397.7	6664	0.65	0.06	11.65	1.83
28/11/2025	**14:00:00**	98.6	32.87	6.69	7.5	342.5	164.3	73.81	0.38	0.06	11.62	0.51	90.2	31.14	6.68	5.2	506.5	185	13.23	1.53	0.08	11.68	2.05	0	29.71	6.51	16.5	-66.2	398.2	6675	0.66	0.06	11.67	1.84
28/11/2025	**14:15:00**	98.7	32.99	6.71	6.3	314.2	163.6	38.85	0.38	0.08	11.62	0.51	87.1	31.25	6.69	4.6	506.1	184.6	13.31	1.53	0.08	11.67	2.05	0	29.74	6.51	16.5	-63.9	398.2	6689	0.66	0.08	11.63	1.84
28/11/2025	**14:30:00**	98.7	33.18	6.68	8	297.2	163.4	43.65	0.38	0.08	11.6	0.51	88.1	31.36	6.69	4.9	504.6	184.5	13.37	1.52	0.08	11.67	2.04	0	29.77	6.51	16.5	-64	398.5	6709	0.66	0.06	11.63	1.84
28/11/2025	**14:45:00**	98.7	33.32	6.69	7.4	321.2	162.8	41.13	0.37	0.08	11.62	0.5	89.2	31.48	6.7	4.4	503.2	184	13.63	1.53	0.08	11.67	2.05	0	29.81	6.51	16.5	-63.6	398.7	6770	0.66	0.06	11.63	1.84
28/11/2025	**15:00:00**	98.2	33.43	6.71	6.1	329.2	163	40.07	0.38	0.08	11.62	0.51	89.2	31.57	6.69	4.7	502.4	183.8	12.92	1.52	0.08	11.67	2.04	0	29.85	6.51	16.4	-60.2	398.8	6768	0.67	0.06	11.65	1.85
28/11/2025	**15:15:00**	99.1	33.54	6.71	6.2	332.6	162.8	40.15	0.37	0.08	11.63	0.5	85.1	31.66	6.69	4.7	503.2	183.2	12.89	1.53	0.08	11.68	2.05	0	29.88	6.51	16.5	-69.8	399	6748	0.67	0.08	11.65	1.85
28/11/2025	**15:30:00**	98.2	33.64	6.72	5.5	334.7	161.9	38.96	0.37	0.08	11.6	0.5	88.1	31.77	6.69	4.6	502.9	182.8	12.36	1.52	0.08	11.67	2.04	0	29.92	6.51	16.6	-68.4	399.1	6742	0.67	0.06	11.65	1.85
28/11/2025	**15:45:00**	98.9	33.71	6.74	4.8	270.5	161.8	39.3	0.37	0.08	11.62	0.5	90.2	31.87	6.7	4.1	502	182.2	12.42	1.52	0.08	11.68	2.04	0	29.95	6.51	16.6	-71.5	399.3	6783	0.68	0.06	11.65	1.86
28/11/2025	**16:00:00**	98.4	33.75	6.72	5.8	304.8	161.7	39.25	0.37	0.08	11.6	0.5	79.3	31.99	6.7	4.3	501.8	181.9	13.13	1.52	0.08	11.67	2.04	0	29.98	6.51	16.6	-68.7	399.2	6817	0.68	0.06	11.63	1.86
28/11/2025	**16:15:00**	98.6	33.7	6.7	7.2	324.7	162	38.92	0.37	0.08	11.62	0.5	89.3	32.07	6.7	4.2	502.5	181.2	12.24	1.52	0.1	11.68	2.04	0	30.01	6.51	16.6	-70.9	399.4	6862	0.68	0.08	11.63	1.86
28/11/2025	**16:30:00**	97.3	33.67	6.73	5.1	295.7	161.6	39.19	0.37	0.08	11.62	0.5	85.5	32.17	6.71	3.5	502.8	181.1	12.58	1.52	0.1	11.68	2.04	0	30.04	6.51	16.5	-74.6	399.4	6891	0.68	0.08	11.65	1.86
28/11/2025	**16:45:00**	97.8	33.61	6.73	5	197.3	161.6	39.43	0.37	0.08	11.62	0.5	85.5	32.22	6.71	4	502.4	180.8	11.93	1.52	0.08	11.67	2.04	0	30.07	6.51	16.6	-71.9	399.2	6905	0.69	0.08	11.63	1.87
28/11/2025	**17:00:00**	97.1	33.53	6.72	5.5	223.2	161	40.92	0.37	0.1	11.62	0.5	87.6	32.28	6.7	4.1	501.9	180.8	12.27	1.52	0.08	11.68	2.04	0	30.09	6.51	16.6	-74.7	399.2	6904	0.69	0.06	11.63	1.87
28/11/2025	**17:15:00**	96.6	33.41	6.72	5.5	269.8	161	39.98	0.37	0.08	11.6	0.5	84.7	32.26	6.7	4.1	502	180.6	11.79	1.52	0.1	11.68	2.04	0	30.12	6.51	16.3	-72.8	399.2	6886	0.69	0.08	11.63	1.87
28/11/2025	**17:30:00**	96.8	33.31	6.72	5.5	302.7	161.1	40.58	0.36	0.08	11.62	0.49	82.2	32.26	6.71	4	501.9	181.3	12.03	1.51	0.08	11.67	2.03	0	30.13	6.51	16.5	-72.1	399	6910	0.69	0.06	11.63	1.87
28/11/2025	**17:45:00**	96.3	33.23	6.73	4.9	316.6	160.2	40.05	0.36	0.08	11.62	0.49	86.8	32.25	6.7	4.2	502.2	180.4	11.92	1.51	0.08	11.65	2.03	0	30.16	6.51	16.6	-75.1	399.1	6911	0.69	0.08	11.65	1.87
28/11/2025	**18:00:00**	94.9	33.17	6.73	4.9	325.5	160.4	38.91	0.36	0.08	11.6	0.49	84.6	32.21	6.7	4.2	501.9	180.3	11.76	1.52	0.1	11.68	2.04	0	30.17	6.51	16.6	-82.7	398.9	6919	0.69	0.06	11.63	1.87
28/11/2025	**18:15:00**	94.7	33.09	6.72	5.5	332.5	160.6	39.11	0.37	0.08	11.62	0.5	85.3	32.17	6.71	3.8	500.7	180.4	11.87	1.52	0.1	11.63	2.04	0	30.18	6.51	16.6	-82.1	399	6919	0.69	0.08	11.65	1.87
28/11/2025	**18:30:00**	94.5	33.01	6.75	3.8	333.7	160.8	39.12	0.36	0.08	11.6	0.49	82	32.18	6.71	3.7	501.5	180.8	11.62	1.52	0.1	11.68	2.04	0	30.19	6.51	16.7	-87.7	398.9	6941	0.69	0.08	11.65	1.87
28/11/2025	**18:45:00**	94.2	32.9	6.7	7	340.4	161.5	38.91	0.37	0.08	11.62	0.5	84	32.21	6.71	4	503.2	180.4	11.59	1.52	0.1	11.68	2.04	0	30.2	6.51	16.7	-89.9	398.8	6961	0.7	0.08	11.65	1.88
28/11/2025	**19:00:00**	93.5	32.78	6.74	4.3	339.4	161.3	38.84	0.37	0.08	11.62	0.5	83.3	32.23	6.71	3.9	504.1	180.2	11.24	1.53	0.1	11.67	2.05	0	30.2	6.51	16.5	-90.5	398.8	7012	0.7	0.08	11.63	1.88
28/11/2025	**19:15:00**	93.1	32.62	6.73	4.9	340.7	162.5	39.38	0.37	0.08	11.6	0.5	82.8	32.25	6.71	3.9	504.4	180.1	11.49	1.53	0.08	11.67	2.05	0	30.2	6.51	16.3	-90.8	398.6	7017	0.7	0.08	11.63	1.88
28/11/2025	**19:30:00**	92.7	32.46	6.73	4.9	341.6	163.4	39.56	0.37	0.08	11.6	0.5	80	32.28	6.7	4.4	505.5	180	11.77	1.53	0.08	11.65	2.05	0	30.21	6.51	16.3	-87.3	398.7	7003	0.7	0.06	11.65	1.88
28/11/2025	**19:45:00**	92.1	32.32	6.72	5.5	338.6	163.9	38.84	0.37	0.08	11.6	0.5	82.4	32.29	6.7	4.2	505.2	179.6	12.08	1.53	0.1	11.67	2.05	0	30.21	6.51	16.3	-89.6	398.8	7009	0.7	0.06	11.63	1.88
28/11/2025	**20:00:00**	91.3	32.2	6.72	5.9	343.5	164.8	38.61	0.37	0.08	11.6	0.5	79.4	32.31	6.7	4.5	505.7	179.6	15.91	1.52	0.1	11.67	2.04	0	30.21	6.52	15.8	-101.4	398.5	7024	0.7	0.08	11.63	1.88
28/11/2025	**20:15:00**	90.9	32.11	6.7	7	339.8	166.2	39.74	0.36	0.08	11.6	0.49	82	32.32	6.7	4.4	505.5	179.3	11.94	1.53	0.1	11.65	2.05	0	30.2	6.51	16.3	-96.2	398.6	7035	0.7	0.08	11.65	1.88
28/11/2025	**20:30:00**	91.2	32.05	6.71	5.9	342.8	167.3	39.25	0.36	0.06	11.6	0.49	80.9	32.31	6.69	4.9	505.3	179.1	11.66	1.52	0.1	11.67	2.04	0	30.2	6.51	16.2	-100.8	398.6	7036	0.7	0.08	11.63	1.88
28/11/2025	**20:45:00**	91.4	31.99	6.71	6.1	343.7	168.1	39	0.37	0.06	11.6	0.5	82.9	32.28	6.7	4	504.6	178.8	12.19	1.53	0.1	11.67	2.05	0	30.2	6.52	16.1	-100.1	398.7	7054	0.7	0.08	11.65	1.88
28/11/2025	**21:00:00**	90.5	31.94	6.71	6	345.8	168.4	39.15	0.37	0.06	11.6	0.5	82.1	32.24	6.71	3.6	503.6	179.2	11.38	1.53	0.1	11.65	2.05	0	30.19	6.52	15.9	-95	399	7051	0.7	0.08	11.63	1.88
28/11/2025	**21:15:00**	90.4	31.88	6.71	6.3	340.8	169	39.72	0.36	0.06	11.6	0.49	81.4	32.19	6.7	4.2	504.4	178.8	12.1	1.53	0.1	11.67	2.05	0	30.19	6.51	16.3	-101.2	399.2	7044	0.7	0.06	11.63	1.88
28/11/2025	**21:30:00**	89.9	31.82	6.72	5.9	342.9	169	39.48	0.37	0.08	11.6	0.5	81.7	32.14	6.7	4.2	503.2	178.8	11.49	1.53	0.08	11.67	2.05	0	30.19	6.52	16.2	-94.9	400.4	7036	0.7	0.08	11.63	1.88
28/11/2025	**21:45:00**	89.8	31.75	6.71	5.9	345.3	170.5	41.6	0.37	0.06	11.6	0.5	82.2	32.08	6.71	3.4	502.3	178.8	11.92	1.53	0.1	11.67	2.05	0	30.19	6.51	16.3	-98.4	400.1	7043	0.71	0.08	11.63	1.89

28/11/2025	**22:00:00**	90.3	31.68	6.72	5.9	345.2	170	41.37	0.37	0.06	11.6	0.5	81.2	32.02	6.7	4.1	502.6	178.9	11.1	1.53	0.08	11.67	2.05	0	30.19	6.51	16.3	-102.6	400.1	7043	0.7	0.06	11.63	1.88
28/11/2025	**22:15:00**	89.9	31.6	6.71	6.3	253.2	169.7	41.29	0.36	0.06	11.6	0.49	80.6	31.95	6.7	4.1	501.5	178.7	11.57	1.53	0.08	11.67	2.05	0	30.19	6.52	16.2	-106	400.4	7043	0.71	0.08	11.63	1.89
28/11/2025	**22:30:00**	89.7	31.52	6.7	6.6	320.1	170.4	41	0.36	0.06	11.6	0.49	80.3	31.89	6.7	4.4	501.7	178.6	11.27	1.53	0.1	11.67	2.05	0	30.19	6.52	15.9	-97.2	400.9	7043	0.7	0.08	11.63	1.88
28/11/2025	**22:45:00**	90.2	31.44	6.71	6.2	333.9	169.9	41.26	0.36	0.06	11.6	0.49	80.8	31.83	6.7	4.2	500.9	178.9	11.92	1.53	0.08	11.65	2.05	0	30.19	6.52	15.9	-105	400.6	7055	0.7	0.06	11.63	1.88
28/11/2025	**23:00:00**	89.7	31.36	6.69	7.2	340	170.8	42.7	0.37	0.06	11.6	0.5	80.4	31.77	6.7	4.3	501.1	178.9	11.86	1.53	0.08	11.65	2.05	0	30.19	6.52	15.9	-97.5	401.2	7050	0.71	0.08	11.63	1.89
28/11/2025	**23:15:00**	88.8	31.29	6.7	6.6	342	171.2	42.39	0.37	0.05	11.6	0.5	81.3	31.7	6.71	3.9	499.9	179.2	12.05	1.53	0.08	11.67	2.05	0	30.19	6.52	15.7	-104.7	401.3	7060	0.7	0.06	11.63	1.88
28/11/2025	**23:30:00**	89.2	31.21	6.71	6.3	344.1	171.6	43	0.37	0.05	11.6	0.5	81.1	31.63	6.71	3.5	498.4	179.3	11.24	1.53	0.08	11.65	2.05	0	30.19	6.53	15.6	-98.4	401.8	7055	0.71	0.06	11.63	1.89
28/11/2025	**23:45:00**	89.1	31.15	6.7	7	346.9	171.4	42.9	0.37	0.06	11.6	0.5	80.3	31.55	6.71	3.9	498.2	179.5	11.67	1.53	0.08	11.65	2.05	0	30.2	6.52	15.6	-97.8	401.9	7056	0.71	0.06	11.65	1.89
29/11/2025	**0:00:00**	88.8	31.08	6.68	7.9	350	172	43.53	0.36	0.05	11.6	0.49	79.4	31.47	6.71	3.6	498.1	180.1	11.03	1.53	0.08	11.65	2.05	0	30.2	6.52	15.6	-107.4	401.9	7050	0.71	0.06	11.63	1.89
29/11/2025	**0:15:00**	88.2	31.01	6.71	6.4	349.9	172.8	43.29	0.36	0.05	11.6	0.49	79.8	31.37	6.71	3.7	498.8	180.3	11.42	1.53	0.08	11.67	2.05	0	30.2	6.52	15.7	-106.9	402.1	7063	0.71	0.06	11.62	1.89
29/11/2025	**0:30:00**	88.4	30.94	6.7	7	349.7	172.6	43.56	0.36	0.05	11.6	0.49	80.6	31.28	6.71	3.5	499.4	180.8	11.4	1.53	0.08	11.65	2.05	0	30.21	6.53	15.5	-107.6	402.3	7058	0.71	0.06	11.63	1.89
29/11/2025	**0:45:00**	88.8	30.88	6.71	6.4	346.7	173	42.77	0.36	0.06	11.6	0.49	80.7	31.2	6.72	3.2	499.6	181.3	11.26	1.52	0.08	11.67	2.04	0	30.21	6.53	15.3	-113.9	402.4	7059	0.71	0.06	11.63	1.89
29/11/2025	**1:00:00**	88.6	30.81	6.7	6.7	343	172.7	42.5	0.36	0.05	11.6	0.49	80.4	31.13	6.71	3.9	499.9	182.2	11.87	1.52	0.08	11.65	2.04	0	30.21	6.53	15.3	-110.3	402.8	7069	0.71	0.08	11.63	1.89
29/11/2025	**1:15:00**	88.7	30.74	6.7	6.6	342.4	172.8	42.79	0.35	0.05	11.6	0.48	80.7	31.04	6.7	4	500	182.7	11.45	1.52	0.08	11.65	2.04	0	30.22	6.53	15.3	-108.6	403	7079	0.71	0.06	11.62	1.89
29/11/2025	**1:30:00**	88.8	30.68	6.71	6	342.5	171.9	42.17	0.35	0.05	11.6	0.48	81.1	30.96	6.7	4.1	500.6	183.3	11.19	1.52	0.08	11.67	2.04	0	30.22	6.53	15.3	-111.9	403.3	7068	0.71	0.08	11.63	1.89
29/11/2025	**1:45:00**	88.5	30.61	6.72	5.7	342	172.3	41.83	0.36	0.05	11.6	0.49	80.7	30.91	6.7	4.1	501.3	183.9	11.18	1.52	0.08	11.67	2.04	0	30.22	6.53	15.2	-105	403.5	7077	0.71	0.08	11.63	1.89
29/11/2025	**2:00:00**	88.7	30.55	6.71	6.3	343	172	42.98	0.36	0.05	11.6	0.49	80.8	30.84	6.7	4.1	502.1	184.3	11.56	1.53	0.08	11.67	2.05	0	30.23	6.53	15.2	-115.1	403.4	7070	0.71	0.08	11.63	1.89
29/11/2025	**2:15:00**	88.5	30.48	6.71	6.2	342.4	173	41.65	0.36	0.05	11.6	0.49	80.6	30.77	6.7	4	502.1	184.7	11.12	1.52	0.08	11.65	2.04	0	30.23	6.53	15.2	-109.1	403.4	7081	0.71	0.06	11.63	1.89
29/11/2025	**2:30:00**	88.4	30.42	6.7	6.8	343.1	172.4	42.67	0.36	0.05	11.6	0.49	79.8	30.72	6.7	4.4	502.7	185.2	11.92	1.52	0.06	11.65	2.04	0	30.23	6.54	14.8	-118.8	403.4	7078	0.71	0.08	11.62	1.89
29/11/2025	**2:45:00**	88.5	30.36	6.72	5.7	342.1	171.9	42.51	0.35	0.05	11.6	0.48	81.3	30.65	6.71	3.8	502.4	185.3	11.77	1.52	0.08	11.65	2.04	0	30.23	6.53	15.1	-116.4	403.3	7098	0.71	0.08	11.63	1.89
29/11/2025	**3:00:00**	88.4	30.3	6.7	6.9	344.5	171.7	41.41	0.35	0.05	11.6	0.48	80.8	30.59	6.7	4.5	503.6	185.7	11.28	1.52	0.08	11.65	2.04	0	30.23	6.54	14.9	-113.9	403.4	7095	0.71	0.06	11.63	1.89
29/11/2025	**3:15:00**	89	30.25	6.69	7.3	342.8	171.1	40.42	0.36	0	11.58	0.49	81	30.52	6.7	4.5	503.8	186.1	11.52	1.52	0.08	11.65	2.04	0	30.23	6.54	15	-118.1	403.3	7104	0.71	0.08	11.62	1.89
29/11/2025	**3:30:00**	88.6	30.19	6.72	5.3	339.3	170.7	40.73	0.36	0.05	11.58	0.49	80.5	30.47	6.69	4.7	505	186.2	11.51	1.52	0.06	11.63	2.04	0	30.23	6.54	14.5	-113.9	403.2	7101	0.71	0.08	11.62	1.89
29/11/2025	**3:45:00**	88.6	30.13	6.71	6.3	336.1	170.9	41.52	0.35	0.05	11.6	0.48	80.9	30.4	6.7	4.3	504.6	186.5	11.64	1.52	0.06	11.65	2.04	0	30.23	6.54	14.5	-116	402.8	7109	0.71	0.08	11.63	1.89
29/11/2025	**4:00:00**	88.4	30.07	6.7	6.8	334.5	170.6	42.12	0.36	0.05	11.58	0.49	80.1	30.32	6.69	4.5	504.4	186.7	11.89	1.52	0.06	11.63	2.04	0	30.23	6.54	14.4	-111.7	403	7112	0.72	0.08	11.63	1.9
29/11/2025	**4:15:00**	88.9	30.02	6.7	6.5	330.7	170.5	41.95	0.36	0.05	11.57	0.49	80.7	30.27	6.7	4.4	504.3	187	11.86	1.52	0.06	11.65	2.04	0	30.23	6.54	14.4	-106.3	401.7	7114	0.72	0.06	11.63	1.9
29/11/2025	**4:30:00**	89	29.96	6.72	5.7	325.7	170	43.39	0.36	0.05	11.6	0.49	80.7	30.21	6.69	4.8	505.1	187.2	11.59	1.52	0.06	11.65	2.04	0	30.23	6.54	14.5	-113.2	401.4	7118	0.72	0.06	11.62	1.9
29/11/2025	**4:45:00**	88.5	29.91	6.71	6.4	330.1	169.8	43.77	0.36	0.05	11.6	0.49	80.5	30.14	6.69	4.8	505.4	187.4	13.1	1.52	0.06	11.65	2.04	0	30.23	6.55	14.3	-118.8	401.4	7111	0.71	0.08	11.63	1.89
29/11/2025	**5:00:00**	88.6	29.86	6.71	6	332.2	169.6	42.11	0.36	0.05	11.55	0.49	81.2	30.08	6.68	5.2	505.3	187.7	11.78	1.52	0.06	11.65	2.04	0	30.23	6.55	14.3	-118.9	401.2	7129	0.71	0.08	11.62	1.89
29/11/2025	**5:15:00**	88.5	29.81	6.71	5.8	327.8	168.9	41.99	0.36	0.05	11.6	0.49	81.1	30.03	6.68	5.1	505.1	188	11.64	1.53	0.06	11.65	2.05	0	30.23	6.55	14	-109.9	399.6	7133	0.71	0.06	11.62	1.89
29/11/2025	**5:30:00**	88.6	29.76	6.71	5.9	323.1	168.5	42.17	0.36	0.05	11.6	0.49	80.6	29.98	6.69	4.9	505	187.9	12.06	1.53	0.06	11.63	2.05	0	30.23	6.55	14	-111.7	400.1	7131	0.72	0.06	11.62	1.9
29/11/2025	**5:45:00**	88.8	29.72	6.71	6.1	323.1	167.1	42.19	0.37	0.05	11.6	0.5	80.6	29.92	6.68	5.2	505.1	187.9	11.67	1.54	0.06	11.63	2.06	0	30.22	6.56	13.7	-120.9	399.5	7137	0.72	0.08	11.62	1.9
29/11/2025	**6:00:00**	88.2	29.66	6.7	6.9	324.6	168.7	43.15	0.37	0.05	11.58	0.5	81.3	29.88	6.68	5.2	505	188.1	13.02	1.54	0.06	11.65	2.06	0	30.22	6.56	13.7	-117.2	398	7137	0.72	0.06	11.62	1.9
29/11/2025	**6:15:00**	88.6	29.61	6.71	6.3	323.3	168.3	42.82	0.37	0.03	11.6	0.5	80.5	29.82	6.69	4.8	504.9	188.2	11.76	1.54	0.06	11.65	2.06	0	30.22	6.56	13.7	-124	397	7140	0.72	0.06	11.63	1.9
29/11/2025	**6:30:00**	89.1	29.57	6.72	5.7	324.3	167.6	44.72	0.38	0.05	11.58	0.51	81.2	29.77	6.68	5.1	504.7	187.9	11.44	1.54	0.06	11.63	2.06	0	30.21	6.56	13.5	-124.5	397.2	7137	0.72	0.06	11.62	1.9
29/11/2025	**6:45:00**	88.7	29.52	6.7	6.5	328.7	168	44.86	0.37	0.03	11.6	0.5	80.9	29.73	6.68	5.3	505.1	187.7	11.53	1.54	0.06	11.63	2.06	0	30.21	6.56	13.4	-128	396.7	7141	0.72	0.08	11.63	1.9
29/11/2025	**7:00:00**	88.5	29.49	6.71	5.8	331.1	167.3	44.68	0.38	0.05	11.6	0.51	81.7	29.67	6.68	5.4	504.6	187.9	10.98	1.54	0.06	11.63	2.06	0	30.2	6.57	13.2	-126	395.5	7142	0.71	0.08	11.62	1.89
29/11/2025	**7:15:00**	88.9	29.46	6.7	6.8	335.5	166.6	43.96	0.38	0.05	11.6	0.51	80.4	29.64	6.68	5.3	504.6	187.8	11.32	1.54	0.06	11.63	2.06	0	30.2	6.57	13	-132.1	394.9	7145	0.72	0.08	11.62	1.9
29/11/2025	**7:30:00**	88.5	29.45	6.71	6.3	338.6	166.9	53.28	0.38	0.03	11.57	0.51	79.9	29.61	6.68	5.1	505.2	187.7	11.35	1.54	0.06	11.65	2.06	0	30.19	6.58	12.5	-135.4	396.2	7151	0.71	0.06	11.62	1.89
29/11/2025	**7:45:00**	89.4	29.44	6.7	6.5	340.4	166.2	56.61	0.38	0.05	11.58	0.51	82	29.58	6.69	5	505.2	187.5	10.94	1.55	0.06	11.62	2.07	0	30.18	6.58	12.6	-135.3	395.2	7159	0.71	0.06	11.62	1.89
29/11/2025	**8:00:00**	89.5	29.43	6.71	6.3	342.9	166.1	56.74	0.38	0.05	11.6	0.51	81.1	29.57	6.68	5.2	505.6	187.3	10.93	1.55	0.06	11.63	2.07	0	30.17	6.58	12.5	-134.2	394.8	7163	0.72	0.06	11.62	1.9
29/11/2025	**8:15:00**	89.4	29.44	6.71	6.1	341.5	166	58.54	0.39	0.03	11.6	0.52	82	29.56	6.68	5.4	505.5	187.1	10.91	1.55	0.06	11.63	2.07	0	30.16	6.58	12.3	-128.3	395.8	7168	0.71	0.08	11.63	1.89
29/11/2025	**8:30:00**	90	29.47	6.73	5.2	344.3	165.3	55.93	0.39	0.05	11.58	0.52	82.6	29.56	6.68	5.1	505.6	187.2	12.58	1.55	0.06	11.63	2.07	0	30.15	6.58	12.2	-122.1	395.1	7169	0.72	0.06	11.62	1.9
29/11/2025	**8:45:00**	90.3	29.52	6.7	6.8	347.6	164.8	54.24	0.39	0.05	11.55	0.52	81.1	29.57	6.69	5	505.7	179.9	11.33	1.55	0.06	11.63	2.07	0	30.13	6.58	12	-118.8	394.3	7175	0.71	0.08	11.63	1.89
29/11/2025	**9:00:00**	90.9	29.6	6.71	6	348	164.4	51.45	0.39	0.05	11.53	0.52	81.9	29.58	6.68	5.4	505.6	186.5	10.55	1.55	0.06	11.63	2.07	0	30.12	6.59	11.7	-130.6	394.3	7165	0.71	0.06	11.6	1.89
29/11/2025	**9:15:00**	91.1	29.65	6.71	5.8	344.8	164.4	53.52	0.39	0.05	11.57	0.52	83.3	29.61	6.68	5.2	504	186.2	10.87	1.55	0.06	11.63	2.07	0	30.11	6.59	12	-123.6	390.2	7151	0.71	0.06	11.62	1.89
29/11/2025	**9:30:00**	92.2	29.74	6.69	7.4	346.7	163.8	52.3	0.39	0.05	11.58	0.52	83	29.64	6.69	5	503.2	185.7	11	1.54	0.05	11.63	2.06	0	30.1	6.6	11.4	-126.7	386.4	7154	0.71	0.06	11.63	1.89
29/11/2025	**9:45:00**	92.6	29.86	6.72	5.2	346.4	163	52.41	0.39	0.05	11.6	0.52	84.1	29.68	6.69	4.7	502.5	185.5	10.37	1.55	0.06	11.63	2.07	0	30.1	6.6	11.2	-126.1	382.3	7143	0.71	0.08	11.62	1.89
29/11/2025	**10:00:00**	92.4	29.94	6.74	4.6	346.8	163.1	54.5	0.39	0.03	11.57	0.52	83.5	29.72	6.69	4.9	502.1	185.9	10.7	1.54	0.06	11.63	2.06	0	30.09	6.6	11.1	-126.6	381.2	7142	0.71	0.06	11.6	1.89
29/11/2025	**10:15:00**	93.7	30.11	6.72	5.5	348.4	162.9	55.11	0.38	0.05	11.58	0.51	83.4	29.77	6.69	4.8	503.2	185.5	10.42	1.54	0.06	11.63	2.06	0	30.08	6.61	10.6	-129.6	376.5	7129	0.71	0.08	11.62	1.89
29/11/2025	**10:30:00**	94.2	30.21	6.71	6.4	350.2	162.8	53.68	0.39	0.05	11.58	0.52	83	29.84	6.69	4.7	504.3	183.6	10.36	1.54	0.06	11.63	2.06	0	30.08	6.61	10.4	-128.9	373.6	7124	0.71	0.06	11.6	1.89
29/11/2025	**10:45:00**	95.1	30.4	6.71	6.3	349.5	162.7	53.04	0.39	0.05	11.58	0.52	79.7	29.9	6.69	4.8	505.5	184.1	10.97	1.54	0.06	11.63	2.06	0	30.07	6.62	9.7	-119.3	367.7	7118	0.71	0.08	11.6	1.89
29/11/2025	**11:00:00**	96.4	30.6	6.75	3.8	347	162.6	54.91	0.39	0.05	11.58	0.52	83.3	29.98	6.7	4.4	506.1	184.9	10.41	1.54	0.06	11.58	2.06	0	30.07	6.63	9.3	-123.6	365.6	7121	0.71	0.06	11.6	1.89
29/11/2025	**11:15:00**	97	30.77	6.72	5.3	349.2	162.6	51.7	0.38	0.05	11.57	0.51	82.4	30.09	6.7	4.5	507	184.6	10.36	1.54	0.05	11.63	2.06	0	30.08	6.63	9.2	-124.4	361.6	7133	0.72	0.06	11.6	1.9
29/11/2025	**11:30:00**	96.9	31.01	6.75	3.9	348.1	162.5	52.79	0.38	0.05	11.57	0.51	80.6	30.19	6.7	3.9	506.7	184.5	10.29	1.54	0.06	11.63	2.06	0	30.08	6.64	8.5	-115.4	356.5	7130	0.71	0.06	11.6	1.89
29/11/2025	**11:45:00**	97.8	31.21	6.76	3.4	347.3	161.3	54.63	0.39	0.06	11.58	0.52	84.6	30.31	6.7	4.3	507.3	184.6	11.76	1.54	0.06	11.63	2.06	0	30.1	6.65	8.1	-113.8	349.5	7135	0.72	0.06	11.6	1.9
29/11/2025	**12:00:00**	98.5	31.45	6.75	4	347.8	161.1	55.93	0.38	0.05	11.53	0.51	85.4	30.43	6.7	4	508	184.1	11.14	1.53	0.06	11.63	2.05	0	30.11	6.65	7.9	-118.8	343.2	7144	0.72	0.05	11.6	1.9
29/11/2025	**12:15:00**	98.8	31.63	6.75	3.9	348.2	160.9	54.16	0.38	0.06	11.57	0.51	84.6	30.56	6.7	4.1	507.4	183.2	11.06	1.53	0.06	11.63	2.05	0	30.13	6.67	7.2	-114.4	338.5	7142	0.72	0.06	11.58	1.9
29/11/2025	**12:30:00**	98.9	31.84	6.76	3.3	348	160.6	54.31	0.38	0.06	11.58	0.51	84.9	30.7	6.71	3.7	507.6	182.5	10.41	1.53	0.08	11.63	2.05	0	30.15	6.67	7.1	-120.1	327.6	7150	0.73	0.06	11.6	1.91
29/11/2025	**12:45:00**	100	32.08	6.77	2.4	346.2	160.7	52.79	0.38	0.06	11.57	0.51	85.6	30.83	6.71	3.9	508.5	182.1	11.99	1.53	0.08	11.63	2.05	0	30.18	6.68	6.6	-117.8	320.6	7144	0.72	0.08	11.62	1.9
29/11/2025	**13:00:00**	100.4	32.31	6.76	3.3	346.3	160.2	52.2	0.38	0.06	11.58	0.51	86.3	31.02	6.68	5.3	509.9	180.8	11.39	1.53	0.06	11.63	2.05	0	30.2	6.68	6.3	-120.2	313.8	7145	0.72	0.08	11.6	1.9
29/11/2025	**13:15:00**	100.2	32.44	6.76	3.5	347.7	160.5	51.28	0.37	0.06	11.57	0.5	87.8	31.15	6.68	5.7	509.3	180.5	10.84	1.52	0.08	11.63	2.04	0	30.23	6.68	6.1	-120.5	306.1	7145	0.73	0.06	11.6	1.91
29/11/2025	**13:30:00**	100.1	32.66	6.8	1	345.6	159.9	52.65	0.37	0.08	11.58	0.5	88.6	31.24	6.7	4.1	507.4	179.6	10.59	1.51	0.08	11.63	2.03	0	30.27	6.69	5.9	-118.7	304.8	7144	0.73	0.08	11.6	1.91
29/11/2025	**13:45:00**	101.3	32.91	6.78	2.2	345.3	160.2	58.76	0.37	0.08	11.57	0.5	85.4	31.39	6.7	4.2	507.2	179.3	10.31	1.52	0.08	11.63	2.04	0	30.3	6.69	5.7	-121.8	294.1	7140	0.73	0.08	11.6	1.91
29/11/2025	**14:00:00**	101.3	33.1	6.79	1.3	344.2	160.8	55.92	0.36	0.08	11.58	0.49	89.7	31.5	6.71	3.6	507.1	178.4	10.59	1.52	0.08	11.63	2.04	0	30.33	6.7	5.3	-115.7	289.1	7135	0.74	0.08	11.6	1.92
29/11/2025	**14:15:00**	101.4	33.27	6.79	1.4	344.4	160.5	56.74	0.36	0.08	11.58	0.49	88.3	31.63	6.7	4	506.6	177.8	10.35	1.51	0.08	11.63	2.03	0	30.37	6.7	5	-118.3	277.9	7127	0.74	0.06	11.6	1.92
29/11/2025	**14:30:00**	101.8	33.44	6.79	1.3	344.1	159.9	76.19	0.37	0.08	11.58	0.5	88	31.73	6.71	3.4	506.8	177.5	10.22	1.51	0.08	11.63	2.03	0	30.4	6.71	4.7	-119.1	265.1	7124	0.74	0.06	11.6	1.92
29/11/2025	**14:45:00**	101.5	33.55	6.79	1.6	343.8	160.1	77.29	0.36	0.08	11.58	0.49	89.5	31.83	6.72	2.9	505.5	177	10.35	1.51	0.08	11.63	2.03	0	30.44	6.71	4.3	-109.3	258.8	7120	0.74	0.08	11.6	1.92
29/11/2025	**15:00:00**	101.7	33.69	6.77	2.9	344.6	160.3	77.25	0.35	0.08	11.57	0.48	90.2	31.94	6.72	3.3	505.3	176.3	10.36	1.51	0.08	11.63	2.03	0	30.48	6.72	4.2	-121.9	251.2	7136	0.75	0.06	11.6	1.93
29/11/2025	**15:15:00**	102.3	33.82	6.77	2.5	344.6	160.1	64.59	0.36	0.08	11.57	0.49	90.2	32.04	6.71	3.7	504.9	176.1	10.34	1.51	0.08	11.63	2.03	0	30.52	6.72	4.1	-125.4	247.2	7124	0.75	0.08	11.55	1.93
29/11/2025	**15:30:00**	102.4	33.95	6.82	0	342.5	160.2	59.81	0.35	0.08	11.58	0.48	87.4	32.12	6.72	3.2	504	176	10.37	1.5	0.08	11.63	2.02	0	30.56	6.72	3.8	-122.4	241.8	7119	0.75	0.08	11.6	1.93
29/11/2025	**15:45:00**	101.6	34.01	6.8	1.1	344.5	160.4	57.5	0.35	0.08	11.57	0.48	90.2	32.19	6.73	2.6	503.7	176.1	9.97	1.5	0.08	11.63	2.02	0	30.59	6.72	3.8	-122.9	237.5	7129	0.75	0.08	11.6	1.93
29/11/2025	**16:00:00**	101.9	34.11	6.8	1.1	344	159.7	58.45	0.35	0.08	11.57	0.48	88.8	32.29	6.73	2.4	503.4	175.7	11.53	1.5	0.08	11.63	2.02	0	30.63	6.72	3.7	-124.3	232.4	7126	0.76	0.08	11.6	1.94
29/11/2025	**16:15:00**	100.9	34.14	6.82	0	343.6	160.3	56.5	0.34	0.1	11.57	0.47	89.9	32.35	6.74	2	502.6	175.2	10	1.51	0.1	11.62	2.03	0	30.66	6.73	3.4	-123	229.1	7114	0.76	0.08	11.6	1.94
29/11/2025	**16:30:00**	100.8	34.2	6.78	2.4	339.4	161	55.32	0.35	0.1	11.58	0.48	89.6	32.39	6.74	2	503.3	175.1	10.55	1.51	0.1	11.63	2.03	0	30.69	6.73	3.3	-121.5	226.8	7126	0.77	0.08	11.6	1.95
29/11/2025	**16:45:00**	100.6	34.26	6.8	0.7	339.8	161.1	59.98	0.35	0.1	11.57	0.48	88	32.43	6.74	2	503.4	175.1	10.73	1.5	0.1	11.62	2.02	0	30.72	6.74	3.1	-129.5	225.8	7136	0.76	0.08	11.6	1.94
29/11/2025	**17:00:00**	100.7	34.24	6.8	1.2	343.1	161.9	61.12	0.34	0.1	11.57	0.47	87.3	32.44	6.73	2.3	503.8	175	10.34	1.5	0.08	11.62	2.02	0	30.74	6.73	3.2	-134.5	225.4	7122	0.77	0.08	11.6	1.95
29/11/2025	**17:15:00**	100.3	34.23	6.81	0.4	341.8	161.6	60.52	0.34	0.1	11.58	0.47	86.9	32.48	6.74	2	503.4	174.4	10.32	1.49	0.1	11.63	2.01	0	30.76	6.74	3.1	-129.8	226.6	7126	0.77	0.08	11.6	1.95
29/11/2025	**17:30:00**	98.9	34.19	6.81	0.4	343.4	162	62.67	0.33	0.1	11.57	0.46	87.7	32.49	6.74	2	503.7	174.3	11.15	1.5	0.1	11.63	2.02	0	30.78	6.74	3	-130.4	224.6	7139	0.78	0.08	11.6	1.96
29/11/2025	**17:45:00**	98.2	34.12	6.81	0.3	345	162.5	61.3	0.34	0.1	11.58	0.47	85.5	32.51	6.74	2	503.5	174.3	10.23	1.5	0.1	11.63	2.02	0	30.8	6.74	2.8	-133.9	225	7127	0.77	0.08	11.6	1.95
29/11/2025	**18:00:00**	98	34.04	6.79	1.4	346.6	162.6	60.67	0.34	0.08	11.57	0.47	86	32.54	6.74	2.1	505	174.1	10.11	1.49	0.1	11.62	2.01	0	30.81	6.74	2.5	-137.7	222.9	7135	0.77	0.08	11.6	1.95
29/11/2025	**18:15:00**	96.9	33.95	6.8	1	346	162.7	60.46	0.34	0.03	11.57	0.47	85.1	32.56	6.73	2.3	505.2	174	10.52	1.5	0.08	11.62	2.02	0	30.82	6.75	2.1	-138.7	223.9	7112	0.78	0.08	11.6	1.96
29/11/2025	**18:30:00**	96.7	33.82	6.8	0.7	346.8	163.2	59.82	0.33	0.1	11.57	0.46	84.7	32.59	6.74	1.9	504.9	173.6	10.97	1.5	0.1	11.62	2.02	0	30.83	6.74	2.5	-133.3	225.3	7107	0.78	0.08	11.55	1.96
29/11/2025	**18:45:00**	95.3	33.69	6.8	0.8	339.8	163.6	61.3	0.34	0.08	11.57	0.47	83.2	32.64	6.74	2.1	504.6	173.5	10.25	1.49	0.1	11.63	2.01	0	30.84	6.75	2.3	-134.6	226.6	7100	0.78	0.08	11.6	1.96
29/11/2025	**19:00:00**	95.5	33.55	6.8	1.1	346.3	164.6	60.84	0.33	0.1	11.58	0.46	83.7	32.65	6.74	2.1	504.9	173.6	10.41	1.5	0.1	11.63	2.02	0	30.84	6.75	2	-135.4	228.4	7101	0.78	0.08	11.6	1.96
29/11/2025	**19:15:00**	94.8	33.4	6.78	2.2	349.5	164.7	60.26	0.33	0.08	11.57	0.46	84.7	32.68	6.73	2.4	505.5	173.8	10.12	1.5	0.1	11.62	2.02	0	30.84	6.76	1.8	-138.7	229.5	7106	0.78	0.08	11.6	1.96

Tempory Gauge Station Data - 2025/2026 Monitoring Period

29/11/2025	**19:30:00**	94.9	33.26	6.79	1.3	350	164.8	61.56	0.34	0.08	11.57	0.47	83	32.69	6.73	2.4	504.5	174.2	9.87	1.51	0.1	11.63	2.03	0	30.83	6.75	2	-138.6	226.9	7091	0.78	0.08	11.6	1.96
29/11/2025	**19:45:00**	93.6	33.11	6.79	1.7	351.7	165.6	59.89	0.35	0.08	11.55	0.48	82.5	32.69	6.73	2.3	504.6	174.7	9.57	1.51	0.1	11.62	2.03	0	30.83	6.76	1.8	-132.7	228.8	7103	0.78	0.08	11.6	1.96
29/11/2025	**20:00:00**	92.9	32.98	6.79	1.7	349.6	165.5	62.93	0.35	0.08	11.57	0.48	83	32.67	6.73	2.5	504.2	175	10.21	1.51	0.1	11.62	2.03	0	30.82	6.76	1.8	-131	228.8	7121	0.78	0.08	11.6	1.96
29/11/2025	**20:15:00**	93.1	32.85	6.77	2.6	352.9	166.7	59.69	0.35	0.08	11.57	0.48	82.1	32.63	6.72	2.9	504.6	175.7	9.69	1.53	0.1	11.63	2.05	0	30.81	6.75	2.3	-129.7	227.7	7121	0.78	0.08	11.6	1.96
29/11/2025	**20:30:00**	92.1	32.72	6.77	2.7	353.4	166.8	59.81	0.36	0.08	11.57	0.49	82.4	32.62	6.73	2.7	504.8	176.2	9.54	1.53	0.1	11.62	2.05	0	30.8	6.75	2.1	-129.6	226	7113	0.78	0.08	11.6	1.96
29/11/2025	**20:45:00**	91.9	32.6	6.8	0.9	351.7	167.1	57.32	0.35	0.08	11.57	0.48	79.9	32.58	6.73	2.8	504.1	176.6	9.35	1.52	0.1	11.63	2.04	0	30.79	6.76	1.8	-141.9	221.6	7128	0.78	0.08	11.6	1.96
29/11/2025	**21:00:00**	91.7	32.46	6.76	3.3	354.4	167.5	60.29	0.36	0.06	11.57	0.49	81.6	32.56	6.72	3.1	503.9	177	9.44	1.53	0.1	11.62	2.05	0	30.78	6.76	1.6	-144.8	219.4	7148	0.78	0.08	11.6	1.96
29/11/2025	**21:15:00**	91.9	32.34	6.77	2.6	352.3	168.5	58.93	0.36	0.06	11.55	0.49	80.7	32.53	6.72	3.3	504.5	177.7	9.41	1.53	0.1	11.62	2.05	0	30.76	6.76	1.6	-123.9	223.1	7153	0.77	0.08	11.58	1.95
29/11/2025	**21:30:00**	90.7	32.22	6.78	1.8	349.4	169	58.92	0.37	0.06	11.55	0.5	81.9	32.51	6.72	3.2	504.2	177.9	9.3	1.54	0.1	11.63	2.06	0	30.75	6.76	1.8	-146.1	215.9	7166	0.78	0.08	11.58	1.96
29/11/2025	**21:45:00**	90.5	32.1	6.78	2	336.9	169.1	57.79	0.37	0.06	11.55	0.5	80.6	32.49	6.71	3.5	504.2	178.3	9.18	1.53	0.1	11.6	2.05	0	30.74	6.76	1.5	-144.9	212.8	7160	0.77	0.08	11.6	1.95
29/11/2025	**22:00:00**	90.8	31.99	6.76	3.5	348.4	169.6	57.83	0.36	0.06	11.55	0.49	81.6	32.46	6.71	3.6	503.4	178.7	9.47	1.53	0.1	11.63	2.05	0	30.73	6.76	1.9	-137	210.9	7179	0.77	0.08	11.58	1.95
29/11/2025	**22:15:00**	90.4	31.91	6.76	3.2	352.4	169.7	59.19	0.37	0.06	11.57	0.5	79.9	32.43	6.72	3.1	503.3	179.1	9.5	1.53	0.1	11.62	2.05	0	30.72	6.76	1.5	-132.1	210	7219	0.78	0.08	11.58	1.96
29/11/2025	**22:30:00**	89.6	31.83	6.75	4	353.7	169.7	61.54	0.36	0.06	11.55	0.49	80.8	32.39	6.72	3.1	502.9	179.5	9.22	1.54	0.1	11.62	2.06	0	30.71	6.76	1.5	-138.2	208.2	7252	0.78	0.08	11.6	1.96
29/11/2025	**22:45:00**	90.1	31.74	6.77	2.7	351	170.7	60.05	0.37	0.06	11.57	0.5	82	32.35	6.71	3.7	503.3	179.6	11.12	1.53	0.1	11.62	2.05	0	30.7	6.76	1.4	-137.7	207.2	7258	0.77	0.06	11.6	1.95
29/11/2025	**23:00:00**	89.6	31.67	6.74	4.5	357.4	170.2	61.54	0.36	0.06	11.57	0.49	80.3	32.31	6.71	3.6	504.2	179.9	8.8	1.53	0.1	11.62	2.05	0	30.7	6.77	1.3	-145.1	206.8	7267	0.78	0.08	11.58	1.96
29/11/2025	**23:15:00**	89.3	31.6	6.76	3.3	357.7	170.5	62.18	0.37	0.06	11.55	0.5	80.2	32.25	6.71	3.7	504.5	180.2	9.14	1.53	0.1	11.55	2.05	0	30.69	6.77	1.3	-147.7	205.6	7284	0.77	0.08	11.6	1.95
29/11/2025	**23:30:00**	89.7	31.53	6.76	3.1	358.4	170.2	62.39	0.36	0.06	11.57	0.49	79.7	32.2	6.71	3.7	504.3	180.4	9.14	1.53	0.1	11.62	2.05	0	30.68	6.77	1.2	-131.9	206.8	7292	0.77	0.08	11.6	1.95
29/11/2025	**23:45:00**	89.5	31.46	6.75	3.9	352.9	170.9	62.48	0.36	0.06	11.57	0.49	79.1	32.13	6.71	3.5	504	180.8	9.19	1.54	0.1	11.62	2.06	0	30.68	6.77	1.2	-141	206.3	7294	0.77	0.08	11.6	1.95
30/11/2025	**0:00:00**	89.4	31.39	6.78	2.3	356	171.6	62.6	0.36	0.06	11.55	0.49	80.1	32.06	6.72	2.9	503.5	181.3	9.25	1.53	0.1	11.62	2.05	0	30.67	6.77	0.9	-148.5	204.6	7297	0.77	0.08	11.58	1.95
30/11/2025	**0:15:00**	89	31.33	6.75	3.8	359.7	172.2	62.31	0.36	0.06	11.57	0.49	80.3	31.99	6.73	2.6	503.6	181.5	9.15	1.53	0.1	11.6	2.05	0	30.67	6.77	0.8	-140.6	204.6	7302	0.77	0.08	11.57	1.95
30/11/2025	**0:30:00**	89.6	31.26	6.76	3.5	360.7	172.3	60.12	0.35	0.06	11.55	0.48	78.9	31.93	6.72	2.9	504.4	181.9	9.42	1.53	0.08	11.62	2.05	0	30.66	6.77	1	-143.8	204.4	7290	0.77	0.08	11.6	1.95
30/11/2025	**0:45:00**	89.4	31.2	6.74	4.4	362.5	172.9	61.75	0.35	0.06	11.57	0.48	80.1	31.84	6.72	3.1	504	182.3	9.42	1.52	0.08	11.62	2.04	0	30.66	6.77	1	-137.3	204.6	7298	0.78	0.06	11.58	1.96
30/11/2025	**1:00:00**	88.5	31.14	6.74	4.4	363.1	173.7	59.68	0.36	0.06	11.55	0.49	78.8	31.77	6.72	3	503.6	182.6	9.2	1.52	0.08	11.62	2.04	0	30.66	6.77	0.8	-144.4	204.3	7318	0.78	0.08	11.6	1.96
30/11/2025	**1:15:00**	88.9	31.08	6.76	3.4	362.8	174.1	58.8	0.35	0.05	11.57	0.48	79	31.67	6.72	3.2	504.5	182.9	9.07	1.53	0.08	11.6	2.05	0	30.65	6.77	0.9	-145.8	204.3	7330	0.78	0.08	11.53	1.96
30/11/2025	**1:30:00**	89	31.02	6.73	4.9	364.9	174.7	59.7	0.35	0.05	11.57	0.48	79.3	31.59	6.72	3.3	504.4	183.2	9.42	1.52	0.08	11.62	2.04	0	30.65	6.78	0.7	-147.1	204.1	7334	0.77	0.08	11.6	1.95
30/11/2025	**1:45:00**	88.8	30.96	6.74	4.5	364.9	176.2	59.94	0.35	0.05	11.57	0.48	80	31.49	6.73	2.5	504.3	183.8	9.59	1.52	0.08	11.62	2.04	0	30.64	6.77	0.8	-143	204.1	7349	0.78	0.08	11.58	1.96
30/11/2025	**2:00:00**	88.5	30.91	6.75	3.7	364.9	175.6	61.34	0.35	0.05	11.55	0.48	78	31.42	6.72	2.9	504.9	183.9	9.72	1.51	0.08	11.62	2.03	0	30.64	6.78	0.7	-152	203.6	7351	0.77	0.08	11.6	1.95
30/11/2025	**2:15:00**	88.7	30.86	6.74	4.7	366.1	175.7	61.45	0.35	0.05	11.57	0.48	79.7	31.31	6.73	2.6	504.5	184.5	10.03	1.53	0.08	11.6	2.05	0	30.63	6.78	0.7	-146.1	203.7	7360	0.77	0.08	11.58	1.95
30/11/2025	**2:30:00**	88.6	30.81	6.74	4.6	366.1	176.1	61.94	0.35	0.05	11.52	0.48	78.9	31.26	6.73	2.7	505.9	184.8	9.6	1.52	0.08	11.6	2.04	0	30.63	6.78	0.6	-138.2	203.9	7362	0.77	0.08	11.58	1.95
30/11/2025	**2:45:00**	88.9	30.75	6.75	3.7	365.2	176.7	60.38	0.34	0.05	11.55	0.47	78.2	31.17	6.72	3.2	505.7	185.2	9.69	1.52	0.08	11.6	2.04	0	30.63	6.78	0.4	-151.5	203.1	7394	0.78	0.06	11.58	1.96
30/11/2025	**3:00:00**	89	30.7	6.76	3.5	361.7	176.5	59.91	0.34	0.05	11.55	0.47	79.2	31.09	6.72	3.1	506.9	185.5	9.39	1.52	0.08	11.6	2.04	0	30.62	6.78	0.5	-144.2	203.7	7395	0.77	0.08	11.58	1.95
30/11/2025	**3:15:00**	89.2	30.65	6.72	5.4	365.5	176.6	59.46	0.34	0.05	11.55	0.47	79.1	31.01	6.72	3.3	506.4	185.9	9.62	1.52	0.08	11.6	2.04	0	30.62	6.77	0.8	-143.6	203.2	7398	0.77	0.08	11.58	1.95
30/11/2025	**3:30:00**	88.7	30.59	6.73	4.7	366.2	177.4	60.15	0.35	0.05	11.57	0.48	79.4	30.95	6.72	3.2	506.8	186.1	9.45	1.52	0.08	11.6	2.04	0	30.61	6.77	0.8	-147	203.2	7397	0.78	0.08	11.58	1.96
30/11/2025	**3:45:00**	89.2	30.54	6.75	3.8	365	176.8	62.57	0.35	0.05	11.55	0.48	80	30.88	6.72	3.2	507.3	186.3	10.13	1.52	0.08	11.62	2.04	0	30.61	6.78	0.7	-143.7	202.7	7402	0.78	0.08	11.6	1.96
30/11/2025	**4:00:00**	89	30.49	6.75	3.8	366.2	176.7	60.5	0.35	0.05	11.55	0.48	78.9	30.8	6.72	3.3	507.3	186.7	10.14	1.52	0.08	11.62	2.04	0	30.6	6.77	0.8	-149.6	203.1	7402	0.77	0.08	11.58	1.95
30/11/2025	**4:15:00**	88.9	30.43	6.74	4.2	365.7	177	60.15	0.34	0.05	11.55	0.47	78.5	30.73	6.71	3.8	506.8	186.9	9.95	1.52	0.06	11.57	2.04	0	30.6	6.77	0.8	-144.9	202.9	7403	0.77	0.08	11.57	1.95
30/11/2025	**4:30:00**	88.9	30.37	6.74	4.4	366.6	177	60.32	0.35	0.05	11.55	0.48	79.5	30.69	6.71	3.9	506.9	186.6	10.51	1.52	0.08	11.6	2.04	0	30.59	6.77	1	-153.4	202.2	7389	0.77	0.08	11.6	1.95
30/11/2025	**4:45:00**	89	30.32	6.72	5.4	368.4	176.7	61.63	0.34	0.05	11.55	0.47	77	30.61	6.71	3.9	507.5	187.1	10.02	1.52	0.08	11.6	2.04	0	30.59	6.77	1	-144.5	202.6	7403	0.78	0.08	11.58	1.96
30/11/2025	**5:00:00**	88.8	30.27	6.73	5	368.8	176.6	63.19	0.35	0.05	11.55	0.48	79.1	30.55	6.71	3.3	507.7	187.4	9.77	1.52	0.08	11.6	2.04	0	30.59	6.77	1	-144	202	7404	0.77	0.08	11.58	1.95
30/11/2025	**5:15:00**	89.1	30.22	6.74	4.2	368.8	177.1	61.53	0.35	0.05	11.53	0.48	79.9	30.5	6.71	3.5	508.6	187.8	9.88	1.52	0.06	11.6	2.04	0	30.59	6.77	1.2	-161.1	201.1	7407	0.77	0.08	11.57	1.95
30/11/2025	**5:30:00**	88.7	30.17	6.74	4.4	369.1	176.6	62.07	0.35	0.05	11.55	0.48	80	30.43	6.7	4	508.8	188.1	9.71	1.52	0.06	11.62	2.04	0	30.58	6.77	1.1	-146.7	201.1	7416	0.77	0.08	11.55	1.95
30/11/2025	**5:45:00**	88.8	30.12	6.75	3.7	368.8	176	61.23	0.35	0.05	11.55	0.48	79.2	30.37	6.71	3.7	508.6	188.2	9.52	1.52	0.06	11.6	2.04	0	30.58	6.77	1.2	-153.2	200.5	7445	0.77	0.08	11.57	1.95
30/11/2025	**6:00:00**	88.8	30.07	6.74	4.3	358	175.4	61.28	0.35	0.05	11.53	0.48	79.6	30.32	6.71	3.7	508.2	188.6	10.01	1.52	0.06	11.67	2.04	0	30.58	6.77	1.2	-153.7	200.4	7434	0.77	0.08	11.62	1.95
30/11/2025	**6:15:00**	88.9	30.02	6.75	3.9	360.1	174.9	62	0.35	0.05	11.55	0.48	78.3	30.28	6.71	3.7	508.3	188.8	9.41	1.52	0.06	11.6	2.04	0	30.57	6.77	0.9	-155	200.1	7432	0.78	0.08	11.57	1.96
30/11/2025	**6:30:00**	88.6	29.98	6.75	3.8	364.5	174.9	61.95	0.35	0.05	11.55	0.48	79.3	30.21	6.71	3.4	507.9	188.9	9.36	1.52	0.06	11.6	2.04	0	30.57	6.76	1.4	-152.1	199.6	7444	0.78	0.08	11.57	1.96
30/11/2025	**6:45:00**	89.4	29.93	6.75	3.6	365.9	174.5	60.89	0.35	0.05	11.55	0.48	79.9	30.18	6.7	4	507.9	189.3	9.4	1.53	0.06	11.6	2.05	0	30.57	6.77	1.2	-155.5	199	7442	0.77	0.08	11.58	1.95
30/11/2025	**7:00:00**	88.8	29.9	6.72	5.2	368.9	174.2	60.7	0.36	0.05	11.55	0.49	77.8	30.13	6.7	4.2	508.4	189.9	9.45	1.53	0.06	11.6	2.05	0	30.56	6.77	1.2	-145.1	198.8	7442	0.77	0.08	11.58	1.95
30/11/2025	**7:15:00**	88.4	29.87	6.74	4.5	368.8	174	61.33	0.37	0.05	11.55	0.5	79.3	30.08	6.69	4.6	507.4	190.4	9.31	1.53	0.06	11.6	2.05	0	30.56	6.76	1.4	-153.5	198.2	7463	0.78	0.08	11.58	1.96
30/11/2025	**7:30:00**	89.5	29.86	6.73	4.7	370	173.9	61.16	0.36	0.05	11.55	0.49	79.4	30.06	6.7	4.4	506.6	190.8	9.47	1.54	0.06	11.6	2.06	0	30.55	6.76	1.4	-143.5	197.9	7482	0.78	0.08	11.58	1.96
30/11/2025	**7:45:00**	89.4	29.86	6.76	3.4	369.1	173.9	62.24	0.37	0.05	11.55	0.5	79.5	30.04	6.7	4	506.3	190.9	9.06	1.54	0.06	11.6	2.06	0	30.55	6.76	1.4	-137.1	197.9	7456	0.77	0.08	11.58	1.95
30/11/2025	**8:00:00**	90.1	29.87	6.75	4	368.9	173.2	61.95	0.37	0.03	11.55	0.5	79.5	30.03	6.69	4.7	505.9	191.4	9.24	1.54	0.06	11.6	2.06	0	30.54	6.76	1.8	-151.9	197.1	7463	0.77	0.08	11.58	1.95
30/11/2025	**8:15:00**	90.5	29.89	6.75	3.6	367.3	172.6	63.54	0.37	0.05	11.55	0.5	80.5	30.03	6.69	4.8	505.4	191.7	9.18	1.55	0.06	11.6	2.07	0	30.54	6.76	1.6	-147	196.7	7458	0.77	0.08	11.58	1.95
30/11/2025	**8:30:00**	90.5	29.9	6.72	5.3	370.4	172.3	66.01	0.37	0.05	11.53	0.5	80.8	30.04	6.68	5.1	505.6	191.8	9.2	1.54	0.06	11.57	2.06	0	30.53	6.75	2	-150.9	196	7452	0.78	0.08	11.58	1.96
30/11/2025	**8:45:00**	92	29.94	6.75	3.8	367.8	171.2	67.12	0.37	0.05	11.55	0.5	81.5	30.06	6.69	4.9	504.7	192	9.37	1.54	0.06	11.57	2.06	0	30.53	6.75	2.3	-149.5	194.9	7450	0.77	0.06	11.57	1.95
30/11/2025	**9:00:00**	92.2	29.97	6.75	3.6	367.2	170.5	64.02	0.37	0.05	11.55	0.5	81.8	30.08	6.69	4.9	505	192	9.16	1.54	0.06	11.6	2.06	0	30.53	6.75	2.3	-149.4	194.2	7464	0.77	0.08	11.58	1.95
30/11/2025	**9:15:00**	92.6	30	6.77	2.8	367.8	170.8	64.14	0.38	0.05	11.55	0.51	80.9	30.11	6.7	4.2	503.1	191.7	8.77	1.55	0.06	11.58	2.07	0	30.53	6.75	2.3	-141.3	193.4	7470	0.77	0.08	11.57	1.95
30/11/2025	**9:30:00**	93.1	30.05	6.75	3.7	369.2	170.3	78.61	0.37	0.05	11.53	0.5	81.7	30.13	6.7	4.2	502.1	191.5	9.33	1.55	0.06	11.6	2.07	0	30.53	6.75	2.3	-149.7	192.8	7475	0.78	0.08	11.58	1.96
30/11/2025	**9:45:00**	93.3	30.12	6.76	3	361.5	169.5	64.27	0.38	0.05	11.53	0.51	82.9	30.16	6.7	4.3	502.1	191.1	9.06	1.55	0.06	11.6	2.07	0	30.53	6.74	2.8	-143.1	192.4	7474	0.77	0.08	11.57	1.95
30/11/2025	**10:00:00**	93.9	30.16	6.75	3.7	366.6	168.5	66.41	0.38	0.05	11.55	0.51	84	30.17	6.7	4.4	502.5	191.1	9.32	1.55	0.06	11.58	2.07	0	30.53	6.74	2.6	-136.2	191.9	7481	0.78	0.08	11.57	1.96
30/11/2025	**10:15:00**	94.5	30.21	6.77	2.7	367.7	168.5	63.54	0.38	0.05	11.55	0.51	84.5	30.18	6.7	4.2	502	191.2	8.97	1.56	0.06	11.58	2.08	0	30.54	6.74	2.6	-140.1	191.3	7488	0.78	0.08	11.57	1.96
30/11/2025	**10:30:00**	94.7	30.25	6.76	3.3	368.8	167.8	63.05	0.38	0.05	11.55	0.51	84.2	30.17	6.7	4.4	503.3	191.1	8.67	1.55	0.06	11.57	2.07	0	30.53	6.74	2.6	-144.7	190.6	7500	0.77	0.08	11.52	1.95
30/11/2025	**10:45:00**	94.7	30.29	6.76	2.9	368	167.4	62.18	0.38	0.05	11.48	0.51	83.5	30.16	6.71	3.5	502.6	191.2	9.07	1.55	0.06	11.6	2.07	0	30.54	6.74	2.9	-142.9	189.8	7477	0.77	0.08	11.57	1.95
30/11/2025	**11:00:00**	95.5	30.31	6.78	2.2	368	167.9	62.1	0.38	0.05	11.53	0.51	83.6	30.14	6.71	3.8	502.3	191.1	8.62	1.55	0.06	11.58	2.07	0	30.54	6.74	2.7	-138.5	188.9	7484	0.77	0.08	11.57	1.95
30/11/2025	**11:15:00**	95.3	30.36	6.79	1.4	365.9	169.6	61.72	0.38	0.05	11.55	0.51	84	30.15	6.71	3.7	502.3	191.1	8.84	1.55	0.06	11.6	2.07	0	30.54	6.74	3	-139.2	188.2	7490	0.78	0.08	11.57	1.96
30/11/2025	**11:30:00**	96.4	30.5	6.79	1.3	366.9	171.2	61	0.37	0.05	11.55	0.5	85	30.18	6.72	3.2	502.1	190.8	8.82	1.55	0.06	11.55	2.07	0	30.55	6.73	3.2	-139.5	187.7	7486	0.78	0.06	11.57	1.96
30/11/2025	**11:45:00**	97.6	30.68	6.78	2	368	172.2	63.17	0.37	0.05	11.55	0.5	83.7	30.24	6.72	3	502.3	190.8	8.83	1.55	0.06	11.6	2.07	0	30.56	6.73	3.1	-140	187	7481	0.77	0.08	11.57	1.95
30/11/2025	**12:00:00**	98.4	30.87	6.79	1.6	367.5	171.9	65.8	0.37	0.05	11.55	0.5	85	30.33	6.72	2.8	503.2	190.6	8.74	1.54	0.06	11.53	2.06	0	30.57	6.74	3	-135.2	186.3	7469	0.78	0.08	11.57	1.96
30/11/2025	**12:15:00**	99.2	31.08	6.78	2.1	366.9	171.5	62.86	0.37	0.06	11.53	0.5	83.9	30.43	6.72	2.8	502.4	190.6	8.63	1.54	0.06	11.6	2.06	0	30.58	6.73	3.2	-131.6	185.7	7475	0.78	0.08	11.57	1.96
30/11/2025	**12:30:00**	100.3	31.27	6.79	1.2	365.8	171.1	63.32	0.37	0.05	11.55	0.5	83.4	30.54	6.73	2.4	501.9	190.4	9.22	1.54	0.06	11.6	2.06	0	30.6	6.73	3.6	-131.9	185.2	7459	0.78	0.08	11.57	1.96
30/11/2025	**12:45:00**	101.6	31.4	6.79	1.4	366.2	169.7	65	0.37	0.05	11.53	0.5	87.8	30.69	6.73	2.5	502.4	190	8.94	1.54	0.06	11.58	2.06	0	30.62	6.73	3.4	-127.6	184.8	7470	0.78	0.08	11.57	1.96
30/11/2025	**13:00:00**	102.1	31.59	6.82	-0.2	364.7	168.5	65.39	0.37	0.05	11.53	0.5	87	30.82	6.72	2.7	503.7	189.7	9.06	1.53	0.08	11.6	2.05	0	30.64	6.73	3.2	-130.3	184.4	7469	0.78	0.08	11.57	1.96
30/11/2025	**13:15:00**	102.7	31.78	6.83	-0.9	364	168.8	64.7	0.36	0.06	11.53	0.49	89.9	30.97	6.73	2.5	504.3	189.5	9.23	1.53	0.08	11.58	2.05	0	30.66	6.74	3.1	-131.5	184.2	7472	0.79	0.08	11.57	1.97
30/11/2025	**13:30:00**	102.2	31.9	6.8	1	365.9	167.9	64.71	0.36	0.05	11.53	0.49	87.8	31.07	6.74	2	504.2	189.1	8.82	1.54	0.08	11.58	2.06	0	30.68	6.73	3.3	-129.4	184	7516	0.78	0.08	11.57	1.96
30/11/2025	**13:45:00**	102.3	31.97	6.83	-0.7	363.9	167.4	65.4	0.36	0.06	11.53	0.49	90.5	31.15	6.74	1.8	505	188.6	8.88	1.53	0.08	11.6	2.05	0	30.7	6.73	3.6	-132.8	183.8	7513	0.79	0.08	11.57	1.97
30/11/2025	**14:00:00**	102.5	31.98	6.82	-0.5	362.9	166.5	66.09	0.36	0.06	11.53	0.49	91.7	31.17	6.74	2	506.3	188.1	8.43	1.53	0.08	11.6	2.05	0	30.72	6.72	3.9	-136.3	183.9	7487	0.79	0.08	11.55	1.97
30/11/2025	**14:15:00**	102.8	31.97	6.84	-1.3	363.2	166.4	64.46	0.35	0.06	11.53	0.48	90.6	31.16	6.75	1.4	505.8	187.6	8.51	1.53	0.08	11.58	2.05	0	30.73	6.73	3.6	-132.4	183.8	7480	0.79	0.08	11.57	1.97
30/11/2025	**14:30:00**	102.6	32	6.85	-1.8	363.3	166.6	64.43	0.35	0.06	11.53	0.48	90.3	31.11	6.75	1.4	505.4	187.2	8.83	1.52	0.08	11.58	2.04	0	30.75	6.72	3.8	-132.4	183.9	7495	0.8	0.08	11.57	1.98
30/11/2025	**14:45:00**	102.8	32.08	6.84	-1.1	364.4	167.1	64.63	0.35	0.06	11.53	0.48	89.5	31.06	6.76	0.6	504	186.8	8.87	1.52	0.08	11.58	2.04	0	30.76	6.73	3.7	-131.7	184	7499	0.8	0.08	11.57	1.98
30/11/2025	**15:00:00**	102.3	32.23	6.85	-2.2	363.2	167.3	63.65	0.35	0.06	11.48	0.48	91.3	30.98	6.76	0.8	503.6	186.4	8.74	1.52	0.08	11.6	2.04	0	30.76	6.72	3.8	-133.7	184.1	7492	0.79	0.08	11.53	1.97
30/11/2025	**15:15:00**	102.5	32.38	6.84	-1.4	364.2	167.3	63.74	0.35	0.06	11.53	0.48	86.9	30.93	6.76	0.7	504.4	186	8.82	1.52	0.08	11.58	2.04	0	30.77	6.72	4	-136	184.1	7523	0.8	0.08	11.57	1.98
30/11/2025	**15:30:00**	102.7	32.51	6.86	-2.5	361.6	167.1	63.43	0.34	0.06	11.52	0.47	89.9	30.88	6.76	0.7	505.7	186	8.52	1.52	0.08	11.6	2.04	0	30.77	6.72	3.8	-138.3	184.2	7515	0.8	0.08	11.53	1.98
30/11/2025	**15:45:00**	102.6	32.61	6.85	-2	362.5	166.9	63.77	0.35	0.06	11.53	0.48	90.1	30.87	6.76	0.8	506.9	185.7	8.48	1.51	0.08	11.58	2.03	0	30.78	6.72	4.1	-134.1	184.3	7523	0.8	0.08	11.57	1.98
30/11/2025	**16:00:00**	102.9	32.64	6.85	-2.2	362.7	166.9	62.69	0.35	0.08	11.53	0.48	88.8	30.86	6.76	0.7	507.5	185.8	8.4	1.51	0.08	11.58	2.03	0	30.78	6.72	3.8	-137.8	184.4	7528	0.8	0.08	11.57	1.98
30/11/2025	**16:15:00**	101.9	32.61	6.85	-2.1	362.7	166.2	63.76	0.34	0.06	11.53	0.47	88.7	30.87	6.76	0.9	507.8	185.9	8.36	1.51	0.08	11.58	2.03	0	30.78	6.73	3.7	-135	184.5	7533	0.79	0.08	11.52	1.97
30/11/2025	**16:30:00**	102.2	32.53	6.86	-2.5	362.7	166.3	64.26	0.34	0.08	11.53	0.47	88.3	30.9	6.77	0.3	507	186.2	8.75	1.51	0.08	11.58	2.03	0	30.78	6.72	4.1	-135.7	184.5	7535	0.8	0.08	11.53	1.98
30/11/2025	**16:45:00**	101.7	32.42	6.85	-1.7	364.1	165.9	64.61	0.34	0.08	11.53	0.47	88.7	30.94	6.76	0.5	507.1	186.4	8.25	1.51	0.08	11.57	2.03	0	30.77	6.72	4.1	-136.8	184.5	7541	0.8	0.08	11.57	1.98

Tempory Gauge Station Data - 2025/2026 Monitoring Period

30/11/2025	**17:00:00**	100.5	32.31	6.86	-2.6	363.7	165.9	64.52	0.34	0.08	11.55	0.47	85.7	30.98	6.77	0.3	507.4	186.7	8.05	1.51	0.08	11.55	2.03	0	30.77	6.72	4.3	-135	184.6	7524	0.8	0.08	11.57	1.98
30/11/2025	**17:15:00**	100	32.2	6.87	-3.1	363.8	165.8	64.74	0.34	0.08	11.52	0.47	86.9	31.04	6.77	0.1	508.2	186.7	8.87	1.51	0.08	11.6	2.03	0	30.76	6.71	4.5	-128.6	184.6	7520	0.8	0.08	11.55	1.98
30/11/2025	**17:30:00**	100.2	32.1	6.86	-2.6	365	165.5	65	0.34	0.06	11.53	0.47	89.1	31.09	6.76	0.4	511.2	186.8	8.02	1.51	0.08	11.58	2.03	0	30.75	6.72	4.2	-138.4	184.6	7533	0.8	0.08	11.57	1.98
30/11/2025	**17:45:00**	99.5	32.02	6.84	-1.2	367	165.1	65.61	0.34	0.06	11.53	0.47	86.3	31.15	6.76	0.7	512	186.6	7.83	1.5	0.08	11.58	2.02	0	30.73	6.72	4.3	-138.4	184.7	7514	0.8	0.08	11.55	1.98
30/11/2025	**18:00:00**	99.5	31.95	6.84	-1.5	366.4	164.6	65.14	0.34	0.06	11.53	0.47	87.3	31.18	6.77	0.2	512.5	186.2	7.99	1.51	0.08	11.58	2.03	0	30.73	6.71	4.4	-140.1	184.6	7536	0.8	0.08	11.57	1.98
30/11/2025	**18:15:00**	98.9	31.9	6.84	-1.4	366.7	164	65.88	0.34	0.06	11.52	0.47	89.4	31.22	6.77	0.3	513.4	185.7	7.97	1.51	0.06	11.57	2.03	0	30.71	6.71	4.4	-132.2	184.8	7539	0.8	0.08	11.57	1.98
30/11/2025	**18:30:00**	98.2	31.85	6.84	-1.3	364.6	164.2	66.11	0.34	0.06	11.53	0.47	88.1	31.24	6.76	0.5	514	185.3	7.97	1.5	0.08	11.58	2.02	0	30.7	6.71	4.4	-138.3	184.7	7539	0.8	0.08	11.55	1.98
30/11/2025	**18:45:00**	97.4	31.81	6.85	-2	364.8	163.7	66.43	0.34	0.06	11.52	0.47	86.7	31.23	6.76	0.5	514.6	185.1	7.86	1.51	0.06	11.58	2.03	0	30.69	6.71	4.7	-133.6	184.7	7544	0.8	0.08	11.57	1.98
30/11/2025	**19:00:00**	97	31.75	6.83	-0.6	367.3	163.5	65.87	0.34	0.06	11.53	0.47	86.3	31.23	6.77	0.3	514.6	184.7	7.93	1.51	0.08	11.58	2.03	0	30.67	6.71	4.4	-129.3	184.7	7535	0.79	0.08	11.57	1.97
30/11/2025	**19:15:00**	96.4	31.69	6.84	-1.1	367.5	163.3	65.15	0.34	0.08	11.52	0.47	85.1	31.22	6.77	0.3	514.2	184.6	7.98	1.52	0.08	11.57	2.04	0	30.66	6.72	4.2	-132.9	184.7	7540	0.79	0.06	11.55	1.97
30/11/2025	**19:30:00**	96.1	31.63	6.83	-0.9	368.3	162.6	64.69	0.35	0.06	11.52	0.48	85.3	31.21	6.76	0.7	515.6	184.5	7.79	1.52	0.08	11.58	2.04	0	30.65	6.72	4.3	-131.8	184.8	7543	0.79	0.08	11.57	1.97
30/11/2025	**19:45:00**	94.8	31.56	6.83	-0.6	357.1	162.5	66.13	0.35	0.06	11.52	0.48	84.7	31.2	6.76	0.8	515.5	184.4	7.64	1.52	0.08	11.57	2.04	0	30.64	6.71	4.6	-138	184.7	7548	0.79	0.08	11.57	1.97
30/11/2025	**20:00:00**	95.1	31.49	6.8	0.6	365.2	161.8	67.6	0.35	0.06	11.52	0.48	85.2	31.21	6.76	0.5	516	184.3	7.69	1.52	0.08	11.57	2.04	0	30.62	6.71	4.4	-133.9	184.6	7552	0.8	0.06	11.55	1.98
30/11/2025	**20:15:00**	94.2	31.42	6.82	0	366.8	162.1	66.41	0.35	0.05	11.52	0.48	83.1	31.23	6.76	0.7	516.9	184.2	7.84	1.53	0.08	11.57	2.05	0	30.61	6.71	4.7	-132.7	184.6	7537	0.79	0.08	11.55	1.97
30/11/2025	**20:30:00**	94.1	31.35	6.8	0.7	369.3	162.2	66.36	0.36	0.06	11.53	0.49	84.3	31.24	6.76	0.7	517.1	184.2	7.97	1.53	0.08	11.58	2.05	0	30.59	6.71	4.6	-136.7	184.6	7552	0.79	0.08	11.57	1.97
30/11/2025	**20:45:00**	94	31.28	6.81	0.1	370	162.1	67.1	0.36	0.06	11.52	0.49	84.2	31.26	6.76	0.7	517.5	184.1	7.34	1.53	0.08	11.57	2.05	0	30.58	6.71	4.8	-135.8	184.6	7561	0.79	0.08	11.55	1.97
30/11/2025	**21:00:00**	93	31.21	6.79	1.7	372	162.8	65.57	0.36	0.06	11.52	0.49	83.3	31.28	6.76	0.9	518.3	184.1	7.77	1.53	0.08	11.55	2.05	0	30.56	6.71	4.8	-129.2	184.7	7537	0.79	0.06	11.57	1.97
30/11/2025	**21:15:00**	92.8	31.14	6.81	0.3	371.5	163.7	66.9	0.36	0.05	11.52	0.49	84	31.27	6.75	0.9	518.3	183.8	7.46	1.53	0.08	11.58	2.05	0	30.55	6.71	4.7	-133.1	184.7	7551	0.79	0.08	11.55	1.97
30/11/2025	**21:30:00**	93	31.06	6.79	1.2	372.2	163.9	66.78	0.36	0.06	11.5	0.49	83.7	31.25	6.75	1.2	518.7	183.6	7.76	1.53	0.08	11.58	2.05	0	30.53	6.71	4.5	-132	184.8	7560	0.79	0.08	11.55	1.97
30/11/2025	**21:45:00**	92	30.99	6.8	0.8	372.1	164.7	65.55	0.36	0.05	11.52	0.49	83.9	31.22	6.74	1.6	519.4	183.2	7.74	1.54	0.08	11.57	2.06	0	30.52	6.71	4.6	-127.4	184.9	7533	0.78	0.08	11.55	1.96
30/11/2025	**22:00:00**	91.2	30.93	6.77	2.3	374.3	164.8	66.94	0.36	0.05	11.53	0.49	83	31.17	6.74	1.8	519.8	183	7.86	1.54	0.08	11.57	2.06	0	30.5	6.71	4.5	-132.3	185	7573	0.79	0.08	11.55	1.97
30/11/2025	**22:15:00**	92	30.86	6.78	1.9	345.1	165.4	63.56	0.37	0.05	11.53	0.5	83.5	31.14	6.74	1.6	519.7	182.8	7.72	1.54	0.08	11.57	2.06	0	30.49	6.71	4.7	-130.5	185.1	7570	0.78	0.08	11.57	1.96
30/11/2025	**22:30:00**	91.3	30.8	6.8	0.8	358.1	165.6	65.22	0.37	0.05	11.53	0.5	82.9	31.06	6.74	1.8	519.7	182.6	8.1	1.54	0.08	11.57	2.06	0	30.47	6.71	4.9	-134.6	185.3	7572	0.79	0.08	11.5	1.97
30/11/2025	**22:45:00**	91.4	30.74	6.77	2.7	365.5	166.1	66.06	0.37	0.05	11.52	0.5	82.9	31.01	6.74	1.9	519.9	182.5	7.52	1.54	0.08	11.58	2.06	0	30.46	6.71	4.7	-135.7	185.4	7573	0.78	0.06	11.55	1.96
30/11/2025	**23:00:00**	91.2	30.69	6.8	0.6	365.1	166.6	66.36	0.37	0.05	11.53	0.5	81.8	30.96	6.75	1.5	519.5	182.3	7.84	1.55	0.08	11.57	2.07	0	30.44	6.71	4.4	-132.9	185.6	7590	0.78	0.08	11.57	1.96
30/11/2025	**23:15:00**	91.1	30.63	6.79	1.4	369.4	166.8	66.36	0.37	0.05	11.52	0.5	81.3	30.9	6.75	1.1	519.4	181.9	7.47	1.54	0.08	11.57	2.06	0	30.43	6.71	4.4	-133.5	185.7	7584	0.78	0.06	11.55	1.96
30/11/2025	**23:30:00**	91	30.58	6.78	1.9	371.4	167.5	65.67	0.36	0.05	11.52	0.49	81.7	30.84	6.76	0.9	519.1	181.4	7.75	1.54	0.08	11.58	2.06	0	30.41	6.7	4.9	-134.8	185.8	7596	0.78	0.06	11.52	1.96
30/11/2025	**23:45:00**	89.9	30.53	6.77	2.3	369.5	167.8	65.83	0.36	0.05	11.52	0.49	81.7	30.77	6.75	1.4	519.3	181.2	7.43	1.54	0.08	11.57	2.06	0	30.4	6.7	4.9	-136.9	186	7597	0.78	0.06	11.55	1.96
1/12/2025	**0:00:00**	89.8	30.48	6.77	2.6	372.2	168.2	65.86	0.36	0.05	11.52	0.49	81.4	30.73	6.75	1.4	519.4	181.1	7.48	1.54	0.06	11.57	2.06	0	30.38	6.71	4.8	-141.6	186.1	7602	0.78	0.08	11.55	1.96
1/12/2025	**0:15:00**	89.7	30.43	6.78	2.1	371.7	168.2	64.94	0.36	0.05	11.52	0.49	81.4	30.68	6.75	1.5	519.7	180.9	7.96	1.54	0.08	11.57	2.06	0	30.37	6.7	5	-134.3	186.2	7586	0.78	0.06	11.55	1.96
1/12/2025	**0:30:00**	89.4	30.39	6.75	3.5	374.3	169.1	67.12	0.35	0.05	11.52	0.48	80.8	30.63	6.75	1.3	519.8	180.7	7.78	1.54	0.06	11.57	2.06	0	30.35	6.71	4.9	-135.4	186.4	7607	0.78	0.08	11.55	1.96
1/12/2025	**0:45:00**	89.9	30.35	6.76	2.9	373.3	169.3	66.98	0.36	0.05	11.53	0.49	80.8	30.57	6.74	1.7	519.4	180.4	7.53	1.53	0.08	11.57	2.05	0	30.34	6.71	4.8	-134.2	186.5	7574	0.78	0.08	11.55	1.96
1/12/2025	**1:00:00**	89	30.3	6.76	3.2	373.7	170	68.7	0.35	0.05	11.52	0.48	81.1	30.52	6.74	1.7	519.5	180.2	7.34	1.53	0.06	11.57	2.05	0	30.32	6.71	4.8	-137.9	186.6	7571	0.78	0.08	11.55	1.96
1/12/2025	**1:15:00**	88.8	30.26	6.76	3.2	374.4	170	69.09	0.35	0.05	11.52	0.48	80.7	30.47	6.74	1.6	519.7	180.2	7.09	1.53	0.06	11.57	2.05	0	30.3	6.71	4.8	-138.1	186.6	7578	0.78	0.05	11.55	1.96
1/12/2025	**1:30:00**	88.5	30.21	6.76	3.4	371.4	170.8	69.97	0.35	0.05	11.52	0.48	81.5	30.42	6.74	1.8	520.2	180.2	7.43	1.53	0.06	11.57	2.05	0	30.29	6.71	4.6	-128.4	186.8	7574	0.78	0.06	11.53	1.96
1/12/2025	**1:45:00**	88.6	30.16	6.75	4	362.3	171.1	71.26	0.35	0.05	11.52	0.48	81.5	30.37	6.75	1.4	520	180.1	7.42	1.53	0.06	11.57	2.05	0	30.27	6.71	4.6	-137.1	186.9	7576	0.77	0.08	11.55	1.95
1/12/2025	**2:00:00**	88.6	30.12	6.74	4.5	367.8	171.1	71.95	0.35	0.05	11.52	0.48	80.7	30.32	6.73	2.2	520.5	180.2	7.38	1.53	0.06	11.57	2.05	0	30.25	6.71	4.5	-136.5	186.8	7592	0.78	0.08	11.53	1.96
1/12/2025	**2:15:00**	88.5	30.08	6.75	3.6	370	172.3	70.01	0.36	0.05	11.52	0.49	80.9	30.27	6.74	1.9	520.4	180.3	7.32	1.53	0.06	11.57	2.05	0	30.24	6.71	4.6	-141.7	186.8	7586	0.77	0.08	11.55	1.95
1/12/2025	**2:30:00**	88.8	30.04	6.75	3.9	371.4	172.7	70.27	0.36	0.05	11.52	0.49	81.4	30.22	6.74	1.9	521.1	180.5	7.23	1.53	0.06	11.57	2.05	0	30.22	6.71	4.5	-138.9	186.8	7585	0.77	0.08	11.53	1.95
1/12/2025	**2:45:00**	88.2	30	6.73	4.9	372.9	173.2	71.25	0.36	0.05	11.53	0.49	80.8	30.17	6.74	2.1	521.2	180.8	7.2	1.54	0.06	11.57	2.06	0	30.2	6.71	4.4	-136.3	186.8	7580	0.77	0.06	11.53	1.95
1/12/2025	**3:00:00**	89.1	29.96	6.74	4.4	371	173.6	71.23	0.36	0.05	11.5	0.49	81.2	30.11	6.74	1.9	520.8	181	7.58	1.53	0.06	11.57	2.05	0	30.19	6.71	4.5	-140.9	186.7	7594	0.77	0.06	11.53	1.95
1/12/2025	**3:15:00**	88.5	29.92	6.73	4.9	355.2	173.4	70.34	0.36	0.05	11.5	0.49	80.5	30.07	6.73	2.5	520.3	181.3	7.3	1.54	0.06	11.57	2.06	0	30.17	6.71	4.7	-144.2	186.6	7587	0.77	0.06	11.55	1.95
1/12/2025	**3:30:00**	88.4	29.88	6.72	5.3	365.3	173.9	71.07	0.35	0.05	11.52	0.48	81	30.03	6.72	2.8	520.4	181.5	7.45	1.53	0.06	11.57	2.05	0	30.16	6.71	4.8	-133.8	186.5	7590	0.77	0.06	11.53	1.95
1/12/2025	**3:45:00**	88.1	29.84	6.74	4.5	368.9	173.2	70.53	0.36	0.05	11.5	0.49	79.7	29.99	6.73	2.6	519.8	181.9	7.34	1.53	0.05	11.57	2.05	0	30.15	6.71	4.5	-135.3	186.5	7591	0.77	0.08	11.53	1.95
1/12/2025	**4:00:00**	88.8	29.79	6.74	4.4	370.7	174.1	69.57	0.35	0.08	11.5	0.48	80.9	29.94	6.73	2.6	519.6	182.2	7.24	1.53	0.06	11.55	2.05	0	30.13	6.71	4.6	-141.6	186.4	7606	0.77	0.06	11.55	1.95
1/12/2025	**4:15:00**	89.2	29.74	6.72	5.8	372.3	174.3	70.16	0.35	0.05	11.5	0.48	80.5	29.89	6.72	3	519.9	182.6	7.4	1.53	0.06	11.57	2.05	0	30.12	6.71	4.6	-142.3	186.3	7605	0.77	0.06	11.55	1.95
1/12/2025	**4:30:00**	88.8	29.7	6.74	4.5	372.1	174.5	69.11	0.35	0.05	11.5	0.48	80.6	29.85	6.72	3	519.9	183	7.48	1.53	0.06	11.57	2.05	0	30.11	6.71	4.7	-141.8	186.2	7604	0.77	0.06	11.53	1.95
1/12/2025	**4:45:00**	88.4	29.66	6.71	6	374.5	173.9	69.16	0.35	0.05	11.5	0.48	80.8	29.82	6.72	2.8	519.7	183.3	7.68	1.53	0.06	11.57	2.05	0	30.1	6.71	4.7	-142	186.2	7601	0.76	0.06	11.53	1.94
1/12/2025	**5:00:00**	88.6	29.62	6.73	4.8	374.1	174.2	69.02	0.35	0.05	11.5	0.48	80.4	29.77	6.72	3.1	519.8	183.6	7.55	1.53	0.06	11.57	2.05	0	30.09	6.71	4.6	-142.7	186	7625	0.77	0.06	11.53	1.95
1/12/2025	**5:15:00**	88.1	29.58	6.75	3.9	366.2	173.2	74.39	0.35	0.03	11.5	0.48	80.9	29.72	6.73	2.6	518.9	183.9	7.71	1.54	0.06	11.57	2.06	0	30.08	6.71	4.5	-131.3	185.9	7633	0.77	0.06	11.55	1.95
1/12/2025	**5:30:00**	88.8	29.54	6.74	4.2	369.7	173.4	67.33	0.36	0	11.5	0.49	79.7	29.69	6.72	3.1	519.3	184.2	7.54	1.54	0.06	11.57	2.06	0	30.07	6.71	4.4	-134.5	185.7	7641	0.76	0.06	11.55	1.94
1/12/2025	**5:45:00**	88.4	29.51	6.74	4.5	372.3	173.8	66.32	0.36	0.05	11.5	0.49	79.3	29.65	6.72	2.9	518.7	184.7	8.29	1.54	0.05	11.57	2.06	0	30.05	6.71	4.7	-139.2	185.6	7654	0.76	0.06	11.55	1.94
1/12/2025	**6:00:00**	88.2	29.47	6.74	4.4	373.8	173.7	66.36	0.36	0.05	11.52	0.49	81.1	29.6	6.72	3	518.5	185.1	7.52	1.54	0.06	11.55	2.06	0	30.04	6.71	4.5	-141.9	185.5	7656	0.76	0.06	11.55	1.94
1/12/2025	**6:15:00**	88.4	29.44	6.74	4.3	373.6	173.4	66.04	0.36	0.03	11.5	0.49	80.7	29.57	6.72	3.1	518.5	185.5	8.12	1.54	0.06	11.57	2.06	0	30.03	6.71	4.8	-137.1	185.4	7667	0.77	0.06	11.53	1.95
1/12/2025	**6:30:00**	88.1	29.4	6.73	4.8	355.7	173.6	65.02	0.36	0.03	11.52	0.49	80.9	29.54	6.71	3.5	518.8	185.7	8.25	1.54	0.06	11.53	2.06	0	30.02	6.71	4.7	-138.9	185.2	7664	0.77	0.06	11.53	1.95
1/12/2025	**6:45:00**	88.6	29.37	6.72	5.2	323.1	172.9	64.82	0.37	0.05	11.5	0.5	81.1	29.51	6.71	3.7	518.5	186.1	8.29	1.54	0.06	11.55	2.06	0	30.01	6.71	4.7	-135.5	185	7674	0.76	0.05	11.53	1.94
1/12/2025	**7:00:00**	88.8	29.35	6.72	5.3	352	172.8	64.04	0.36	0.03	11.5	0.49	80.7	29.48	6.71	3.6	518.1	186.6	8.42	1.54	0.06	11.57	2.06	0	30	6.71	4.8	-141.9	184.9	7668	0.76	0.06	11.53	1.94
1/12/2025	**7:15:00**	89.3	29.33	6.74	4.2	361.1	172.4	64.75	0.37	0.03	11.52	0.5	80	29.46	6.71	3.5	518.3	186.9	8.5	1.55	0.06	11.57	2.07	0	29.99	6.71	4.8	-136.2	184.7	7663	0.77	0.08	11.53	1.95
1/12/2025	**7:30:00**	89.1	29.32	6.75	3.7	366.2	172.6	68.27	0.37	0.03	11.5	0.5	81.4	29.44	6.71	3.5	517.8	187	8.73	1.55	0.06	11.55	2.07	0	29.98	6.71	4.8	-138.3	184.4	7664	0.76	0.06	11.55	1.94
1/12/2025	**7:45:00**	89.6	29.31	6.74	4.3	369.8	172.4	66.19	0.37	0.03	11.5	0.5	81.1	29.43	6.7	3.9	516.9	187.5	9.28	1.55	0.06	11.55	2.07	0	29.97	6.71	4.7	-142.1	184.4	7665	0.76	0.06	11.55	1.94
1/12/2025	**8:00:00**	91.2	29.32	6.75	3.5	371.4	172.1	68.57	0.37	0.03	11.5	0.5	80.9	29.42	6.71	3.8	515.6	187.9	8.73	1.55	0.05	11.55	2.07	0	29.96	6.7	5	-142	184.1	7673	0.76	0.05	11.53	1.94
1/12/2025	**8:15:00**	91.6	29.35	6.78	2.1	371.6	171.8	65.06	0.38	0.05	11.5	0.51	79.7	29.42	6.71	3.5	515.4	187.9	8.94	1.55	0.05	11.57	2.07	0	29.95	6.71	4.5	-140.7	184	7685	0.76	0.06	11.53	1.94
1/12/2025	**8:30:00**	92	29.4	6.76	2.9	373.1	171.8	66.95	0.37	0.03	11.5	0.5	81.9	29.43	6.71	3.5	515	188.3	8.65	1.55	0.06	11.57	2.07	0	29.94	6.7	5.1	-140.8	183.8	7683	0.76	0.06	11.53	1.94
1/12/2025	**8:45:00**	92.9	29.47	6.79	1.6	372.4	170.8	62.51	0.37	0.03	11.5	0.5	81.4	29.45	6.7	3.9	515.2	188.5	8.5	1.55	0.06	11.57	2.07	0	29.94	6.7	4.9	-140.3	183.5	7701	0.76	0.06	11.55	1.94
1/12/2025	**9:00:00**	93.4	29.54	6.78	1.8	372.9	170.5	64.36	0.37	0.05	11.52	0.5	82.5	29.48	6.7	4	515.6	188.7	8.87	1.54	0.06	11.55	2.06	0	29.93	6.7	4.9	-138.6	183.4	7700	0.76	0.06	11.53	1.94
1/12/2025	**9:15:00**	94.3	29.63	6.76	3	374.6	170.6	64.48	0.36	0.05	11.5	0.49	82	29.51	6.71	3.4	515.2	188.8	8.68	1.54	0.06	11.57	2.06	0	29.92	6.71	4.5	-138.8	183.2	7704	0.76	0.06	11.53	1.94
1/12/2025	**9:30:00**	94.9	29.73	6.78	1.9	374.1	170.1	64.18	0.37	0.05	11.5	0.5	83.8	29.56	6.71	3.6	515.5	188.8	8.32	1.54	0.06	11.57	2.06	0	29.92	6.72	4.2	-137.3	183	7706	0.76	0.06	11.53	1.94
1/12/2025	**9:45:00**	96.4	29.84	6.78	2	374.5	170.1	64.52	0.37	0.01	11.48	0.5	81.4	29.6	6.71	3.3	514.8	189.2	8.39	1.54	0.06	11.55	2.06	0	29.92	6.71	4.6	-143.9	182.7	7710	0.75	0.06	11.53	1.93
1/12/2025	**10:00:00**	96.9	29.96	6.79	1.4	373.8	169.5	63.6	0.37	0.05	11.5	0.5	81	29.65	6.71	3.4	515.3	189.3	8.27	1.54	0.05	11.55	2.06	0	29.92	6.72	4	-131.3	182.7	7727	0.76	0.06	11.53	1.94
1/12/2025	**10:15:00**	97.8	30.1	6.8	1	372.1	168.2	63.25	0.36	0.05	11.5	0.49	81.3	29.75	6.7	4.1	516	189.4	8.07	1.54	0.06	11.55	2.06	0	29.92	6.71	4.5	-134.3	182.4	7723	0.76	0.06	11.52	1.94
1/12/2025	**10:30:00**	98.4	30.24	6.78	1.8	373.8	168.5	65.35	0.36	0.05	11.5	0.49	80.6	29.82	6.72	3.1	515.7	189.3	8.05	1.54	0.06	11.55	2.06	0	29.93	6.71	4.6	-132.3	182.2	7711	0.76	0.06	11.53	1.94
1/12/2025	**10:45:00**	100.1	30.4	6.81	0.2	373.2	167.8	63.03	0.37	0.05	11.5	0.5	86.4	29.89	6.72	2.9	516.2	189.5	7.87	1.54	0.06	11.55	2.06	0	29.94	6.71	4.6	-136	182.2	7731	0.76	0.06	11.53	1.94
1/12/2025	**11:00:00**	101.9	30.62	6.83	-0.9	372.6	168.3	62.81	0.36	0.05	11.5	0.49	86.4	30	6.72	2.8	515.9	189.5	8.19	1.53	0.06	11.53	2.05	0	29.95	6.71	4.5	-131.7	181.9	7741	0.76	0.06	11.53	1.94
1/12/2025	**11:15:00**	102.1	30.84	6.82	-0.5	373.3	168.4	64.62	0.36	0.05	11.5	0.49	88.5	30.12	6.73	2.6	515.9	189.3	7.82	1.53	0.06	11.55	2.05	0	29.97	6.71	4.4	-132.8	181.9	7756	0.77	0.06	11.52	1.95
1/12/2025	**11:30:00**	103.5	31.09	6.84	-1.3	372.6	167.9	63.36	0.36	0.05	11.48	0.49	86.6	30.22	6.73	2.1	514.8	189.3	7.81	1.53	0.06	11.55	2.05	0	29.99	6.71	4.3	-133.6	181.8	7743	0.76	0.06	11.52	1.94
1/12/2025	**11:45:00**	103.8	31.22	6.83	-0.7	372.9	167.2	66.3	0.35	0.05	11.5	0.48	89.6	30.38	6.73	2.4	515.2	189.2	7.82	1.54	0.06	11.55	2.06	0	30.01	6.72	4.2	-130.1	182	7738	0.77	0.06	11.53	1.95
1/12/2025	**12:00:00**	104.6	31.38	6.86	-2.6	370.7	166.5	63.81	0.36	0.06	11.5	0.49	90.2	30.47	6.74	1.6	514.3	189	8.06	1.53	0.06	11.52	2.05	0	30.03	6.72	4.2	-126.1	182	7738	0.77	0.06	11.52	1.95
1/12/2025	**12:15:00**	104	31.6	6.84	-1.6	371.2	166.3	63.78	0.35	0.05	11.48	0.48	92.6	30.64	6.75	1.5	514.5	188.6	7.7	1.53	0.06	11.55	2.05	0	30.06	6.72	4.2	-129	181.9	7733	0.77	0.06	11.53	1.95
1/12/2025	**12:30:00**	104.5	31.8	6.86	-2.3	370	166.4	62.92	0.35	0.05	11.48	0.48	92.7	30.76	6.75	1.2	514.9	188.8	7.54	1.51	0.06	11.55	2.03	0	30.09	6.72	4.1	-132.3	182	7734	0.77	0.08	11.53	1.95
1/12/2025	**12:45:00**	105.3	32.02	6.86	-2.3	369.2	165.7	63.08	0.35	0.06	11.47	0.48	92.4	30.89	6.75	1.1	514.2	188.7	8.51	1.52	0.08	11.55	2.04	0	30.13	6.72	4.2	-129.9	182	7725	0.78	0.08	11.53	1.96
1/12/2025	**13:00:00**	106.2	32.33	6.86	-2.6	368.3	166	61.74	0.35	0.06	11.48	0.48	95.1	31	6.75	1	514.6	188.5	8.09	1.51	0.06	11.55	2.03	0	30.16	6.72	4	-124.6	181.9	7725	0.78	0.06	11.52	1.96
1/12/2025	**13:15:00**	107.6	32.61	6.87	-3.2	366.5	165.6	59.67	0.35	0.06	11.5	0.48	96.1	31.14	6.76	0.4	514.7	188.4	7.73	1.51	0.08	11.55	2.03	0	30.19	6.72	4	-122.3	181.8	7731	0.78	0.06	11.53	1.96
1/12/2025	**13:30:00**	107.1	32.83	6.87	-3.3	365	165.2	59.28	0.35	0.08	11.47	0.48	96.8	31.24	6.77	0.3	514.5	188.4	7.77	1.51	0.08	11.55	2.03	0	30.23	6.72	4	-127.1	181.6	7744	0.78	0.08	11.52	1.96
1/12/2025	**13:45:00**	108	32.99	6.88	-3.9	364.5	165	60.62	0.34	0.08	11.5	0.47	96.4	31.31	6.77	0.1	515.1	188.1	7.53	1.51	0.08	11.55	2.03	0	30.27	6.72	3.7	-129.3	181.4	7738	0.79	0.06	11.53	1.97
1/12/2025	**14:00:00**	106.9	33.14	6.89	-4.1	364.1	165.2	60.02	0.34	0.08	11.5	0.47	95.4	31.38	6.78	-0.2	513.6	187.9	7.55	1.5	0.08	11.55	2.02	0	30.31	6.72	3.8	-129.4	181.2	7744	0.79	0.08	11.52	1.97
1/12/2025	**14:15:00**	109.1	33.36	6.89	-4.3	363.4	165.7	57.61	0.33	0.08	11.48	0.46	95.8	31.47	6.78	-0.2	513.5	187.7	7.71	1.5	0.08	11.55	2.02	0	30.35	6.73	3.5	-128.9	180.9	7733	0.79	0.06	11.52	1.97

1/12/2025	14:30:00	108.3	33.53	6.87	-3.4	364.2	166.3	56.71	0.33	0.08	11.5	0.46	96.6	31.54	6.78	-0.7	513.2	187.6	7.26	1.49	0.08	11.55	2.01	0	30.39	6.73	3.6	-124.4	180.6	7736	0.8	0.08	11.53	1.98
1/12/2025	14:45:00	108.4	33.64	6.89	-4.3	362.7	166.2	58.62	0.33	0.08	11.5	0.46	97.5	31.61	6.79	-0.8	513.3	187.5	7.34	1.48	0.08	11.55	2	0	30.43	6.72	3.9	-130.6	180.3	7749	0.8	0.08	11.52	1.98
1/12/2025	15:00:00	109	33.71	6.86	-2.6	364.3	166.5	52.69	0.33	0.08	11.5	0.46	98	31.69	6.79	-1.2	512.4	187.1	8.53	1.48	0.08	11.55	2	0	30.46	6.73	3.6	-123.3	180.1	7756	0.8	0.08	11.53	1.98
1/12/2025	15:15:00	106.3	33.67	6.9	-4.7	361.7	167.8	49.45	0.33	0.08	11.48	0.46	97.5	31.72	6.79	-1.2	511.6	186.6	7.16	1.49	0.08	11.55	2.01	0	30.5	6.73	3.7	-129	179.9	7761	0.81	0.08	11.48	1.99
1/12/2025	15:30:00	104.8	33.62	6.86	-2.7	363.1	167.8	48.31	0.33	0.08	11.5	0.46	95.5	31.71	6.79	-1.3	511.1	186.1	7.04	1.49	0.08	11.55	2.01	0	30.54	6.73	3.5	-129.4	179.8	7762	0.81	0.08	11.52	1.99
1/12/2025	15:45:00	103.5	33.58	6.87	-3.4	362.1	168.4	48.47	0.32	0.08	11.5	0.45	97.4	31.67	6.8	-1.7	509.8	186	7.03	1.49	0.08	11.53	2.01	0	30.56	6.73	3.6	-131.5	179.6	7760	0.81	0.06	11.52	1.99
1/12/2025	16:00:00	102.7	33.54	6.87	-2.9	363	167.9	47.68	0.32	0.08	11.5	0.45	95.5	31.6	6.8	-1.7	509.4	186	7.52	1.48	0.08	11.53	2	0	30.59	6.72	4	-134.3	179.5	7763	0.82	0.08	11.52	2
1/12/2025	16:15:00	100.8	33.53	6.84	-1.5	360.1	168.3	47.82	0.32	0.08	11.48	0.45	92.2	31.52	6.81	-2.2	508.5	185.9	7.46	1.48	0.08	11.55	2	0	30.6	6.72	4.1	-131.9	179.5	7757	0.82	0.08	11.53	2
1/12/2025	16:30:00	99.6	33.5	6.85	-2.1	362.8	169.1	49.09	0.32	0.08	11.5	0.45	91.2	31.45	6.81	-2.4	508.8	185.8	7.79	1.49	0.08	11.55	2.01	0	30.62	6.71	4.4	-136.8	179.5	7740	0.82	0.08	11.53	2
1/12/2025	16:45:00	99	33.48	6.87	-2.9	362.7	170.2	46.69	0.32	0.08	11.5	0.45	90.9	31.38	6.81	-2	508.6	185.2	8.38	1.49	0.08	11.55	2.01	0	30.63	6.71	4.4	-138.2	179.5	7765	0.81	0.08	11.53	1.99
1/12/2025	17:00:00	98.7	33.45	6.84	-1.6	364.1	171.7	48.08	0.31	0.08	11.5	0.44	89.3	31.33	6.81	-2	508.5	184.9	7.92	1.48	0.08	11.55	2	0	30.63	6.71	4.5	-138.7	179.5	7759	0.82	0.08	11.52	2
1/12/2025	17:15:00	97.5	33.38	6.82	0	365.8	172.6	46.76	0.33	0.08	11.47	0.46	88.6	31.31	6.78	-0.5	510	184.7	7.54	1.49	0.08	11.55	2.01	0	30.63	6.71	4.6	-136.9	179.5	7770	0.82	0.08	11.52	2
1/12/2025	17:30:00	96.9	33.29	6.83	-0.5	365	173.1	48.72	0.32	0.08	11.5	0.45	88.7	31.31	6.8	-1.5	509.2	184.5	7.3	1.49	0.08	11.55	2.01	0	30.63	6.71	4.4	-140	179.5	7754	0.81	0.06	11.52	1.99
1/12/2025	17:45:00	95.3	33.09	6.82	0	366.2	172.9	48.22	0.34	0.08	11.5	0.47	86.7	31.32	6.8	-1.4	509.6	184.3	6.98	1.5	0.08	11.55	2.02	0	30.63	6.71	4.6	-140.9	179.5	7772	0.82	0.08	11.52	2
1/12/2025	18:00:00	95.1	32.88	6.81	0.5	363.5	174.3	48.85	0.34	0.08	11.5	0.47	84.9	31.34	6.79	-1.3	509.7	184.1	7.6	1.5	0.08	11.53	2.02	0	30.62	6.72	4.3	-135.8	179.6	7771	0.82	0.08	11.52	2
1/12/2025	18:15:00	93.4	32.65	6.82	-0.3	363.9	177.5	46.6	0.32	0.08	11.45	0.45	84.8	31.37	6.79	-0.9	510.2	183.4	8.55	1.5	0.08	11.53	2.02	0	30.61	6.71	4.7	-137.5	179.5	7772	0.82	0.08	11.52	2
1/12/2025	18:30:00	93.1	32.4	6.82	-0.1	363.4	180.5	45.62	0.33	0.06	11.48	0.46	80.9	31.41	6.77	0	511.3	182.6	7.39	1.5	0.08	11.55	2.02	0	30.59	6.71	4.8	-139	179.4	7790	0.82	0.08	11.52	2
1/12/2025	18:45:00	92	32.21	6.8	0.8	357	184.4	46.03	0.33	0.08	11.48	0.46	84.2	31.46	6.78	-0.3	511.2	181.8	7.24	1.5	0.08	11.55	2.02	0	30.58	6.7	5	-139	179.2	7789	0.82	0.08	11.52	2
1/12/2025	19:00:00	91.5	32.03	6.78	2.2	364.7	188.1	48.66	0.33	0.06	11.48	0.46	82.4	31.5	6.78	-0.4	510.9	181	7.6	1.5	0.08	11.55	2.02	0	30.56	6.7	4.9	-135.6	179	7787	0.81	0.06	11.53	1.99
1/12/2025	19:15:00	91.3	31.89	6.77	2.4	344.4	191.6	47.81	0.33	0.06	11.48	0.46	82.9	31.56	6.77	0	511.6	180.7	7.07	1.5	0.06	11.53	2.02	0	30.53	6.71	4.4	-137.7	178.3	7778	0.81	0.08	11.48	1.99
1/12/2025	19:30:00	90.6	31.75	6.77	2.6	317.2	192.1	47.98	0.34	0.06	11.48	0.47	83.5	31.6	6.77	0	511.9	180.9	7.1	1.51	0.08	11.55	2.03	0	30.51	6.71	4.4	-134.1	178.2	7802	0.81	0.08	11.5	1.99
1/12/2025	19:45:00	90.8	31.61	6.77	2.4	347.7	190.8	46.16	0.37	0.06	11.43	0.5	80.8	31.61	6.77	0.1	511.4	181.2	7.24	1.53	0.08	11.53	2.05	0	30.49	6.71	4.5	-138	177.7	7808	0.81	0.08	11.53	1.99
1/12/2025	20:00:00	89.6	31.46	6.77	2.6	359	190.2	48.64	0.37	0.06	11.47	0.5	81.8	31.62	6.76	0.7	512.1	181.9	6.91	1.54	0.08	11.55	2.06	0	30.47	6.72	4	-136.4	177.5	7803	0.8	0.08	11.5	1.98
1/12/2025	20:15:00	90.2	31.28	6.77	2.9	365.3	191.1	52.07	0.37	0.05	11.48	0.5	79.6	31.61	6.76	0.9	512.6	182.3	7.45	1.54	0.08	11.55	2.06	0	30.45	6.71	4.6	-129.8	177.7	7823	0.81	0.08	11.52	1.99
1/12/2025	20:30:00	89.7	31.11	6.76	3.5	368.8	195.5	51.62	0.37	0.05	11.48	0.5	78.9	31.59	6.75	1.2	512.3	182.4	6.86	1.54	0.08	11.55	2.06	0	30.42	6.72	4.2	-131.9	177.4	7817	0.8	0.08	11.5	1.98
1/12/2025	20:45:00	88.5	30.98	6.75	3.5	370.5	201.4	50.63	0.38	0.05	11.5	0.51	78.9	31.57	6.75	1.2	512.2	182.3	7.17	1.55	0.08	11.53	2.07	0	30.4	6.71	4.6	-138.5	177.4	7822	0.8	0.06	11.52	1.98
1/12/2025	21:00:00	88.8	30.83	6.73	5.2	355.1	210	51.33	0.38	0.06	11.48	0.51	79.7	31.54	6.74	1.6	512.9	182.2	7.02	1.55	0.08	11.53	2.07	0	30.38	6.71	4.4	-139.1	177.5	7831	0.8	0.08	11.52	1.98
1/12/2025	21:15:00	88.1	30.68	6.73	4.9	366.9	211.5	48.14	0.4	0.05	11.47	0.53	79.9	31.5	6.73	2.3	513.9	182.2	7.52	1.57	0.08	11.53	2.09	0	30.36	6.71	4.5	-136.3	177.5	7834	0.8	0.08	11.52	1.98
1/12/2025	21:30:00	88.9	30.47	6.71	6	371.4	213.3	56.78	0.4	0.05	11.48	0.53	79.1	31.38	6.74	1.8	513.8	181.6	12.25	1.56	0.08	11.53	2.08	0	30.34	6.72	4.3	-132.4	177.4	7843	0.8	0.08	11.52	1.98
1/12/2025	21:45:00	88.1	30.34	6.71	6	372.9	220.4	55.47	0.41	0.05	11.48	0.54	80	31.32	6.74	1.6	513.6	181.2	10.75	1.57	0.08	11.53	2.09	0	30.32	6.71	4.4	-124.4	177.4	7846	0.8	0.06	11.5	1.98
1/12/2025	22:00:00	87.8	30.19	6.7	6.9	374.5	230.9	67.62	0.42	0.05	11.47	0.55	81.1	31.19	6.74	1.8	513.3	180.5	10.62	1.58	0.08	11.53	2.1	0	30.29	6.72	4	-130.3	177.7	7856	0.8	0.06	11.5	1.98
1/12/2025	22:15:00	87.9	30.03	6.66	8.8	377.1	243	73.7	0.42	0.05	11.48	0.55	80.1	31.11	6.73	2.2	513.4	180	10.64	1.58	0.08	11.55	2.1	0	30.26	6.72	4.1	-110.5	177.9	7862	0.8	0.06	11.5	1.98
1/12/2025	22:30:00	87.6	29.94	6.65	9.9	379.8	241.6	81.06	0.41	0.05	11.48	0.54	80.1	31.03	6.73	2.2	513.7	179.9	9.39	1.58	0.08	11.55	2.1	0	30.24	6.71	4.4	-114.7	178.1	7865	0.79	0.06	11.52	1.97
1/12/2025	22:45:00	87.5	29.88	6.64	10.1	381.2	237.7	75.89	0.42	0.05	11.35	0.55	79.7	30.92	6.73	2.3	513.8	179.9	9.49	1.59	0.08	11.53	2.11	0	30.22	6.72	4.2	-130.5	178.2	7862	0.8	0.06	11.45	1.98
1/12/2025	23:00:00	87.6	29.82	6.65	9.4	380.9	231.8	93.22	0.42	0.05	11.47	0.55	78.6	30.82	6.74	2	513	180.4	11.76	1.59	0.08	11.53	2.11	0	30.2	6.72	4.1	-124.1	178.4	7867	0.79	0.06	11.5	1.97
1/12/2025	23:15:00	87.3	29.73	6.66	8.9	382.1	229.1	112	0.42	0.05	11.45	0.55	77.9	30.69	6.73	2.5	512.7	181.5	11.58	1.6	0.08	11.53	2.12	0	30.18	6.72	4	-126.1	178.4	7885	0.8	0.08	11.5	1.98
1/12/2025	23:30:00	86.6	29.64	6.66	9.2	383.5	231.9	94.63	0.43	0.05	11.43	0.56	78.5	30.56	6.72	2.7	512.7	182.7	10.19	1.6	0.08	11.52	2.12	0	30.16	6.72	4	-121.2	178.4	7888	0.79	0.08	11.5	1.97
1/12/2025	23:45:00	86.5	29.56	6.66	8.9	384.1	234.7	95.6	0.43	0.05	11.48	0.56	78.3	30.41	6.72	2.8	512.7	184.2	13.04	1.6	0.08	11.53	2.12	0	30.13	6.72	4.2	-124.7	178.2	7894	0.79	0.06	11.5	1.97
2/12/2025	0:00:00	85.7	29.49	6.65	9.5	385.5	233.8	90.66	0.43	0.05	11.48	0.56	79.8	30.29	6.72	2.9	512.2	185.9	12.63	1.6	0.06	11.53	2.12	0	30.11	6.71	4.6	-123.8	178.1	7900	0.79	0.06	11.48	1.97
2/12/2025	0:15:00	85.7	29.43	6.65	9.3	385.5	227.4	83.55	0.43	0.03	11.48	0.56	79.2	30.17	6.71	3.6	511.9	188.7	12.37	1.6	0.06	11.5	2.12	0	30.08	6.7	5.3	-104.5	178.2	7906	0.79	0.06	11.5	1.97
2/12/2025	0:30:00	85.7	29.38	6.66	9.1	384.1	219.9	90.12	0.43	0.05	11.47	0.56	79.1	30.05	6.7	4	511.6	192.5	12.42	1.61	0.06	11.53	2.13	0	30.06	6.7	5.4	-110.5	178.2	7908	0.78	0.06	11.5	1.96
2/12/2025	0:45:00	85.5	29.36	6.65	9.3	385.1	211	84.42	0.43	0.03	11.48	0.56	79.5	29.94	6.7	4.2	510.9	196.4	12.1	1.6	0.06	11.53	2.12	0	30.02	6.69	5.9	-105.7	178.1	7910	0.78	0.06	11.5	1.96
2/12/2025	1:00:00	85.4	29.33	6.66	9.2	385.9	202.1	88.94	0.44	0.03	11.48	0.57	78.9	29.84	6.7	4.2	509.2	201	11.67	1.6	0.06	11.53	2.12	0	30	6.68	6.3	-115.3	177.8	7904	0.78	0.05	11.52	1.96
2/12/2025	1:15:00	85.3	29.3	6.66	9.2	386.2	193.7	86.13	0.44	0.03	11.47	0.57	79.1	29.74	6.7	3.9	507.8	206.1	13.08	1.59	0.06	11.52	2.11	0	29.96	6.67	6.7	-109.8	177.3	7896	0.78	0.06	11.52	1.96
2/12/2025	1:30:00	85.4	29.26	6.63	10.5	387.5	185.5	84.17	0.43	0.03	11.47	0.56	79.1	29.65	6.69	4.6	507.6	212.7	14.15	1.59	0.05	11.53	2.11	0	29.93	6.68	6.5	-112.7	176.7	7894	0.78	0.06	11.5	1.96
2/12/2025	1:45:00	86.3	29.21	6.66	8.8	386.5	178.2	88.98	0.44	0.03	11.47	0.57	78.9	29.56	6.69	5	507.3	217.5	15.76	1.59	0.06	11.52	2.11	0	29.91	6.67	6.9	-104.5	176	7894	0.77	0.06	11.5	1.95
2/12/2025	2:00:00	86	29.16	6.66	8.8	387	171.6	86.83	0.43	0.03	11.47	0.56	78.8	29.48	6.67	5.7	506.5	223.2	18.23	1.59	0.06	11.52	2.11	0	29.88	6.67	7.2	-99.5	175.5	7899	0.77	0.06	11.5	1.95
2/12/2025	2:15:00	86.5	29.12	6.67	8.5	382.6	166	90.51	0.43	0.03	11.47	0.56	79	29.41	6.67	6	506.2	225.4	19.81	1.59	0.06	11.52	2.11	0	29.86	6.67	7.2	-105.4	174.9	7889	0.78	0.06	11.5	1.96
2/12/2025	2:30:00	86.1	29.07	6.64	10.2	387.6	161.7	92.31	0.43	0.03	11.47	0.56	79.1	29.35	6.67	6.2	505.1	226.6	20.59	1.6	0.06	11.53	2.12	0	29.84	6.66	7.7	-115	174	7907	0.77	0.06	11.5	1.95
2/12/2025	2:45:00	86.4	29.02	6.68	8.1	384.9	157.8	94.91	0.43	0.03	11.47	0.56	78.1	29.29	6.67	6	504.2	227.4	19.7	1.58	0.05	11.52	2.1	0	29.83	6.66	7.8	-108.7	173.7	7885	0.77	0.06	11.5	1.95
2/12/2025	3:00:00	86.6	28.97	6.66	9.1	386.8	154.1	91.79	0.43	0.03	11.47	0.56	78.6	29.22	6.67	6.1	504	228.2	19.04	1.59	0.05	11.53	2.11	0	29.82	6.66	7.6	-88.9	172.6	7871	0.77	0.06	11.5	1.95
2/12/2025	3:15:00	86.4	28.92	6.65	9.8	388.6	152	97.04	0.43	0.03	11.47	0.56	79.5	29.16	6.66	6.7	504.4	228.1	17.95	1.59	0.05	11.53	2.11	0	29.81	6.66	7.7	-93.7	171.6	7913	0.77	0.06	11.5	1.95
2/12/2025	3:30:00	86.6	28.87	6.64	10.1	389.6	149.2	96.9	0.44	0.03	11.47	0.57	79.4	29.1	6.67	6.2	503.3	226.8	15.42	1.59	0.05	11.53	2.11	0	29.8	6.66	7.8	-109.1	170.8	7921	0.77	0.06	11.5	1.95
2/12/2025	3:45:00	86.5	28.82	6.65	9.5	387.8	147.2	93.19	0.43	0.03	11.47	0.56	78.9	29.05	6.67	6	502.9	223.7	15.13	1.59	0.05	11.53	2.11	0	29.8	6.66	7.6	-100.2	170	7909	0.77	0.06	11.5	1.95
2/12/2025	4:00:00	86.8	28.77	6.65	9.6	389	145.6	101.3	0.43	0.03	11.47	0.56	79.1	29.01	6.67	5.9	502.8	219	14.46	1.59	0.05	11.53	2.11	0	29.8	6.66	7.6	-103.2	169.1	7898	0.77	0.06	11.5	1.95
2/12/2025	4:15:00	86.4	28.73	6.65	9.4	387.7	145.2	94.93	0.42	0.03	11.47	0.55	79.3	28.96	6.68	5.6	502.6	213.9	14.2	1.58	0.05	11.53	2.1	0	29.8	6.67	7	-111.9	168.6	7910	0.77	0.06	11.5	1.95
2/12/2025	4:30:00	86.5	28.68	6.65	9.3	388.4	145.1	96.93	0.43	0.03	11.47	0.56	79.4	28.92	6.68	5.5	502.4	207.7	13.45	1.58	0.05	11.5	2.1	0	29.8	6.68	6.3	-114.8	167.9	7915	0.77	0.06	11.5	1.95
2/12/2025	4:45:00	86.8	28.64	6.64	10.4	390.4	145.9	86.38	0.43	0.03	11.47	0.56	79.4	28.89	6.69	4.9	501.8	201.1	13.59	1.58	0.05	11.53	2.1	0	29.8	6.67	6.8	-117.9	167.5	7915	0.77	0.06	11.5	1.95
2/12/2025	5:00:00	86.5	28.6	6.62	11.1	390.2	145.5	91.23	0.43	0.03	11.47	0.56	78.8	28.84	6.69	4.6	501.5	194.9	13.01	1.59	0.05	11.53	2.11	0	29.8	6.67	7.1	-127.9	167.2	7916	0.77	0.06	11.48	1.95
2/12/2025	5:15:00	86.1	28.55	6.64	10	390.1	147.2	97.9	0.45	0.03	11.47	0.58	79.7	28.8	6.69	4.4	501.6	188.7	14.69	1.59	0.05	11.53	2.11	0	29.79	6.67	7	-115.9	167	7905	0.77	0.06	11.5	1.95
2/12/2025	5:30:00	86.5	28.51	6.64	10.1	389	147.9	99.78	0.43	0.03	11.47	0.56	79.7	28.76	6.7	4.2	501.9	183.4	12.89	1.59	0.05	11.53	2.11	0	29.79	6.66	7.4	-118.4	166.8	7915	0.77	0.06	11.5	1.95
2/12/2025	5:45:00	86.8	28.47	6.64	10.1	390.3	148.7	91.93	0.43	0.03	11.47	0.56	79.5	28.72	6.7	4	501.6	178.1	13.44	1.6	0.05	11.53	2.12	0	29.78	6.66	7.6	-103.6	166.7	7918	0.77	0.06	11.5	1.95
2/12/2025	6:00:00	86.4	28.42	6.66	9.2	389.8	149.8	92.72	0.44	0.01	11.47	0.57	80.4	28.66	6.7	4.1	502.3	173.4	13.83	1.59	0.05	11.52	2.11	0	29.76	6.65	7.9	-107.2	166.5	7926	0.77	0.06	11.48	1.95
2/12/2025	6:15:00	86.7	28.37	6.65	9.6	391	151.7	87.89	0.44	0.03	11.47	0.57	80	28.62	6.7	3.8	502.2	169.9	13.71	1.6	0.05	11.52	2.12	0	29.74	6.65	8.4	-90.2	166.6	7928	0.77	0.06	11.5	1.95
2/12/2025	6:30:00	86.6	28.32	6.65	9.7	391.7	153.4	94.7	0.43	0.03	11.47	0.56	80.1	28.57	6.7	3.9	502.6	166.4	13.7	1.59	0.05	11.52	2.11	0	29.72	6.63	9.1	-68.8	166.5	7939	0.77	0.06	11.5	1.95
2/12/2025	6:45:00	86.4	28.27	6.67	8.6	388	155.4	90.16	0.43	0.03	11.47	0.56	80.3	28.53	6.7	3.8	502.7	164	15.31	1.59	0.05	11.5	2.11	0	29.69	6.62	10.1	-92.1	166.6	7957	0.76	0.06	11.5	1.94
2/12/2025	7:00:00	86.6	28.22	6.66	9.2	390.1	157.7	90.08	0.43	0.03	11.47	0.56	80	28.5	6.71	3.5	502.3	161.6	13.51	1.59	0.05	11.52	2.11	0	29.66	6.61	10.5	-51.8	166.9	7962	0.77	0.06	11.5	1.95
2/12/2025	7:15:00	86.3	28.18	6.67	8.1	390	158.7	88.76	0.43	0.03	11.47	0.56	79.2	28.47	6.7	3.9	502.9	160	13.84	1.6	0.05	11.53	2.12	0	29.62	6.59	11.5	-64.4	167.2	7963	0.76	0.06	11.5	1.94
2/12/2025	7:30:00	86.9	28.16	6.68	7.8	390.4	160.4	90.05	0.43	0.03	11.47	0.56	79.3	28.43	6.7	4.1	503.5	158.9	14.08	1.6	0.05	11.52	2.12	0	29.59	6.59	11.7	-79.7	167.7	7971	0.76	0.06	11.5	1.94
2/12/2025	7:45:00	87.1	28.15	6.67	8.2	391.2	162.2	88.2	0.43	0.01	11.45	0.56	79.2	28.41	6.7	4.3	503.9	158.1	13.73	1.6	0.05	11.52	2.12	0	29.55	6.58	12	-66.4	167.9	7984	0.76	0.06	11.5	1.94
2/12/2025	8:00:00	88.2	28.16	6.69	6.9	390.4	164.7	86.94	0.43	0.03	11.47	0.56	79.9	28.39	6.7	3.8	504	157.6	13.76	1.59	0.05	11.53	2.11	0	29.51	6.58	12	-77.9	168.3	7986	0.75	0.06	11.5	1.93
2/12/2025	8:15:00	89.3	28.18	6.7	6.4	390	166	85.51	0.43	0.03	11.47	0.56	80.2	28.39	6.69	4.5	504.7	157.6	13.56	1.59	0.05	11.52	2.11	0	29.47	6.59	11.4	-43.3	168.4	7985	0.75	0.06	11.5	1.93
2/12/2025	8:30:00	89.1	28.2	6.7	6.4	390.4	167.8	81.66	0.42	0.03	11.47	0.55	80.7	28.4	6.69	4.7	505.2	157.7	13.11	1.59	0.05	11.52	2.11	0	29.43	6.59	11.8	-84	168.9	7976	0.75	0.06	11.48	1.93
2/12/2025	8:45:00	90.1	28.24	6.72	5.6	390.2	169.3	85.54	0.43	0.01	11.45	0.56	81.1	28.4	6.68	5	505.4	158.1	13.11	1.59	0.05	11.52	2.11	0	29.4	6.59	11.6	-29.1	169	8001	0.75	0.05	11.43	1.93
2/12/2025	9:00:00	90.3	28.3	6.71	6	390.7	169.8	84.07	0.42	0.03	11.47	0.55	80.6	28.41	6.69	4.6	505.1	158.5	13.65	1.59	0.05	11.53	2.11	0	29.36	6.58	12.2	-81.8	169.5	8003	0.75	0.06	11.5	1.93
2/12/2025	9:15:00	90.7	28.39	6.71	5.9	390.5	171.8	84.02	0.43	0.03	11.47	0.56	81.6	28.44	6.69	4.4	504.6	159.1	12.48	1.59	0.05	11.5	2.11	0	29.33	6.6	11.2	-26.9	169.6	8008	0.74	0.05	11.48	1.92
2/12/2025	9:30:00	92.3	28.52	6.73	5.1	389.8	173.1	83.95	0.43	0.03	11.47	0.56	81.8	28.48	6.69	4.6	504.3	160	11.98	1.59	0.05	11.52	2.11	0	29.3	6.6	11.1	-44	170.5	8015	0.74	0.06	11.48	1.92
2/12/2025	9:45:00	92.9	28.67	6.7	6.4	390.9	173.8	99.6	0.42	0.03	11.45	0.55	83.9	28.54	6.69	4.8	504.1	161.1	11.69	1.58	0.05	11.53	2.1	0	29.27	6.59	11.7	-69.8	171.7	8020	0.74	0.05	11.5	1.92
2/12/2025	10:00:00	93.7	28.82	6.72	5.3	389.8	174	94.38	0.42	0.03	11.47	0.55	83.3	28.61	6.69	4.7	503.2	162.2	12.01	1.59	0.05	11.52	2.11	0	29.25	6.6	10.8	-56.1	172.7	8021	0.74	0.05	11.48	1.92
2/12/2025	10:15:00	95.2	28.99	6.73	4.8	389.2	173.4	72.31	0.42	0.03	11.47	0.55	83.7	28.68	6.7	4.4	502.5	163.5	11.07	1.59	0.05	11.52	2.11	0	29.24	6.6	11	-17.7	174	8025	0.74	0.06	11.5	1.92
2/12/2025	10:30:00	96.1	29.18	6.72	5.4	389.7	174.2	73.54	0.42	0.03	11.47	0.55	84.1	28.78	6.7	4.2	501.9	164.8	10.86	1.58	0.05	11.52	2.1	0	29.23	6.59	11.4	-59.8	176	8020	0.74	0.06	11.48	1.92
2/12/2025	10:45:00	96.7	29.39	6.73	4.9	389.3	174.6	73.63	0.42	0.03	11.45	0.55	84.4	28.87	6.7	4.2	501.7	166.1	10.53	1.58	0.05	11.52	2.1	0	29.23	6.59	11.5	-11.6	177.8	8017	0.73	0.05	11.5	1.91
2/12/2025	11:00:00	98.2	29.62	6.74	4.4	388.7	175.4	75.06	0.41	0.03	11.45	0.54	84.6	28.98	6.69	4.5	501.5	167.2	10.85	1.58	0.05	11.52	2.1	0	29.22	6.59	11.5	-19.1	180.3	8017	0.74	0.05	11.48	1.92
2/12/2025	11:15:00	98.9	29.84	6.74	4.3	388.3	175.8	72.98	0.42	0.03	11.47	0.55	86.4	29.1	6.7	4.1	500.3	168	10.25	1.57	0.05	11.5	2.09	0	29.23	6.6	11	-22.1	182.6	8017	0.74	0.05	11.5	1.92
2/12/2025	11:30:00	99.8	30.07	6.74	4.2	387.6	175.5	68.54	0.41	0.05	11.45	0.54	86	29.19	6.71	3.6	499.3	168.5	9.6	1.57	0.05	11.52	2.09	0	29.24	6.6	11.1	-40.3	184.6	8016	0.74	0.05	11.5	1.92
2/12/2025	11:45:00	101.4	30.35	6.77	2.3	385.4	174.6	67.89	0.41	0.05	11.47	0.54	86.2	29.32	6.71	3.6	499.7	169.4	9.93	1.57	0.05	11.52	2.09	0	29.25	6.61	10.5	-57.6	187.6	8020	0.74	0.06	11.5	1.92

2/12/2025	**12:00:00**	102.9	30.6	6.78	1.9	383.6	172.8	68.12	0.41	0.05	11.47	0.54	88.3	29.48	6.71	3.4	500.3	170.8	10.09	1.57	0.06	11.52	2.09	0	29.27	6.62	9.8	-59.6	189.9	8006	0.74	0.06	11.5	1.92
2/12/2025	**12:15:00**	102.6	30.89	6.78	2.2	383.2	171.3	65.24	0.4	0.05	11.45	0.53	89.6	29.61	6.71	3.3	499.7	171.6	9.87	1.57	0.05	11.52	2.09	0	29.3	6.62	9.7	-73.6	192.1	8013	0.75	0.06	11.5	1.93
2/12/2025	**12:30:00**	102.8	31.12	6.76	3.1	348.9	170.3	68.03	0.4	0.05	11.47	0.53	90.5	29.73	6.73	2.7	498.5	173	9.53	1.57	0.06	11.52	2.09	0	29.33	6.64	8.9	-78	193.2	7994	0.74	0.05	11.48	1.92
2/12/2025	**12:45:00**	102.7	31.39	6.75	3.9	366.6	168.9	68.52	0.4	0.05	11.47	0.53	89.2	29.82	6.73	2.5	498.9	174.1	9.41	1.56	0.06	11.52	2.08	0	29.36	6.64	8.8	-90.2	196.1	7995	0.75	0.06	11.5	1.93
2/12/2025	**13:00:00**	103.8	31.65	6.75	3.6	372.3	166.8	64.54	0.4	0.05	11.45	0.53	92.6	29.94	6.73	2.1	498.3	175.1	9.34	1.56	0.06	11.52	2.08	0	29.39	6.64	8.5	-96.9	198.2	8008	0.75	0.06	11.48	1.93
2/12/2025	**13:15:00**	105	31.9	6.78	2.3	374.8	166.1	66.32	0.4	0.06	11.47	0.53	93	30.08	6.74	1.7	499.1	176.2	8.93	1.55	0.06	11.52	2.07	0	29.42	6.66	7.5	-88.8	199.3	8005	0.75	0.05	11.47	1.93
2/12/2025	**13:30:00**	104.3	32.12	6.77	2.6	376.8	168.5	66.07	0.39	0.06	11.45	0.52	93.5	30.23	6.74	1.5	498.9	177.2	8.68	1.55	0.06	11.5	2.07	0	29.46	6.66	7.3	-98.1	200	7997	0.75	0.06	11.47	1.93
2/12/2025	**13:45:00**	104.4	32.25	6.78	2	376.8	170.7	67.36	0.38	0.06	11.47	0.51	94.6	30.4	6.75	1.4	500	178.2	9.19	1.55	0.05	11.5	2.07	0	29.5	6.67	7.2	-106.7	200.8	7991	0.76	0.06	11.47	1.94
2/12/2025	**14:00:00**	104.2	32.39	6.79	1.3	375.1	172.2	69.55	0.38	0.06	11.42	0.51	94.5	30.56	6.75	1.4	498.1	179.4	9.3	1.55	0.06	11.5	2.07	0	29.54	6.67	6.9	-99.4	200.9	7995	0.76	0.06	11.48	1.94
2/12/2025	**14:15:00**	104.5	32.57	6.77	2.8	374.8	171.4	69.63	0.38	0.06	11.45	0.51	95.6	30.69	6.76	0.9	496.1	179.6	8.95	1.54	0.08	11.5	2.06	0	29.58	6.67	7.1	-107.1	200.3	7992	0.76	0.06	11.47	1.94
2/12/2025	**14:30:00**	105.8	32.78	6.79	1.6	374.9	170.3	77.97	0.38	0.06	11.45	0.51	97	30.82	6.76	0.6	494.9	180.8	8.64	1.54	0.06	11.5	2.06	0	29.62	6.68	6.3	-98.4	199.8	7998	0.77	0.06	11.48	1.95
2/12/2025	**14:45:00**	104.1	32.89	6.78	2.1	376.2	169	82.71	0.37	0.08	11.45	0.5	95.4	30.94	6.76	0.4	493.5	182	8.75	1.54	0.06	11.52	2.06	0	29.66	6.68	6.5	-112.4	199.2	7999	0.77	0.06	11.5	1.95
2/12/2025	**15:00:00**	104	32.99	6.78	2.1	376.2	168.2	76.66	0.37	0.08	11.43	0.5	95.6	31.04	6.77	0.2	491.3	183.2	8.5	1.53	0.08	11.52	2.05	0	29.69	6.69	5.9	-110.6	197.8	7995	0.77	0.06	11.48	1.95
2/12/2025	**15:15:00**	104.6	33.19	6.79	1.7	375.9	167.8	77.14	0.37	0.08	11.43	0.5	94.6	31.11	6.77	-0.2	490.4	184	8.9	1.53	0.08	11.5	2.05	0	29.72	6.69	5.5	-114.7	196.6	7995	0.78	0.06	11.47	1.96
2/12/2025	**15:30:00**	104.8	33.34	6.78	2.1	376.1	167.4	75.99	0.36	0.08	11.43	0.49	93.1	31.2	6.77	-0.2	489.5	184.9	8.2	1.53	0.08	11.5	2.05	0	29.75	6.71	4.6	-114	195.1	7988	0.77	0.06	11.48	1.95
2/12/2025	**15:45:00**	104.3	33.43	6.78	2.4	376.5	167.7	77.92	0.36	0.08	11.45	0.49	93.4	31.34	6.77	-0.1	489.5	185.2	8.82	1.52	0.08	11.5	2.04	0	29.79	6.7	5.3	-125.9	193.8	7990	0.78	0.06	11.48	1.96
2/12/2025	**16:00:00**	103.7	33.54	6.81	0.6	374	169.5	79.31	0.36	0.08	11.45	0.49	91.1	31.42	6.78	-0.3	488.4	185.4	10.11	1.52	0.06	11.5	2.04	0	29.82	6.72	4.3	-115	192.1	7993	0.78	0.06	11.48	1.96
2/12/2025	**16:15:00**	103.9	33.63	6.79	1.8	374.7	170.4	80.44	0.35	0.08	11.45	0.48	92.4	31.5	6.78	-0.3	488.3	185.2	9.23	1.52	0.08	11.5	2.04	0	29.84	6.71	4.6	-124.4	190.1	7989	0.78	0.06	11.48	1.96
2/12/2025	**16:30:00**	103.1	33.66	6.79	1.6	374.1	166	83.71	0.35	0.08	11.47	0.48	91.5	31.6	6.78	-0.6	489.2	184.8	8.39	1.52	0.08	11.52	2.04	0	29.87	6.71	4.5	-123	188.5	7986	0.79	0.06	11.48	1.97
2/12/2025	**16:45:00**	102.4	33.65	6.8	0.9	340.7	164.2	80.33	0.35	0.08	11.45	0.48	92.2	31.71	6.78	-0.7	488.7	184.1	8.46	1.51	0.08	11.5	2.03	0	29.9	6.72	4.3	-123.9	186.1	7988	0.78	0.06	11.48	1.96
2/12/2025	**17:00:00**	101.1	33.61	6.82	0	354.2	163	77.81	0.35	0.08	11.47	0.48	91.7	31.81	6.78	-0.6	488.4	183.3	8.88	1.51	0.08	11.5	2.03	0	29.92	6.72	4.2	-128.3	184	7984	0.79	0.06	11.48	1.97
2/12/2025	**17:15:00**	100	33.58	6.8	1	362.8	162.6	76.31	0.35	0.08	11.45	0.48	91.4	31.88	6.78	-0.7	488.1	182.6	9.37	1.51	0.08	11.5	2.03	0	29.94	6.72	4.2	-121.6	181.7	7983	0.8	0.06	11.48	1.98
2/12/2025	**17:30:00**	99	33.55	6.78	2.2	367.6	163.2	74.03	0.35	0.08	11.45	0.48	89.8	31.93	6.79	-0.8	488.3	182.3	9.97	1.51	0.08	11.52	2.03	0	29.96	6.71	4.5	-131.9	180.4	7988	0.79	0.06	11.47	1.97
2/12/2025	**17:45:00**	98.8	33.53	6.79	1.4	369	163.1	73.08	0.35	0.08	11.45	0.48	89.5	31.98	6.78	-0.7	489.1	182.4	8.76	1.51	0.08	11.52	2.03	0	29.98	6.73	3.7	-127.5	178.3	7985	0.79	0.06	11.48	1.97
2/12/2025	**18:00:00**	98.3	33.49	6.79	1.7	364.9	163.4	74.67	0.35	0.08	11.36	0.48	85.7	32	6.79	-0.9	489.2	182.7	10.93	1.51	0.08	11.52	2.03	0	30	6.72	3.7	-128	176.2	7977	0.8	0.08	11.47	1.98
2/12/2025	**18:15:00**	97	33.45	6.77	2.6	369.9	163.9	75.59	0.35	0.08	11.43	0.48	87.2	32.03	6.78	-0.6	489.6	183.3	9.6	1.51	0.08	11.5	2.03	0	30.01	6.73	3.6	-132.7	174.6	7985	0.8	0.06	11.48	1.98
2/12/2025	**18:30:00**	97	33.38	6.76	3.4	372.4	164.2	76.67	0.35	0.08	11.43	0.48	83.9	32.03	6.78	-0.6	489.3	183.6	8.41	1.51	0.08	11.5	2.03	0	30.02	6.74	2.8	-120.2	173.5	7989	0.8	0.06	11.47	1.98
2/12/2025	**18:45:00**	95.3	33.29	6.75	3.7	373.8	164.7	80.84	0.35	0.08	11.45	0.48	83.1	32.06	6.78	-0.3	488.8	183.9	9.22	1.51	0.1	11.5	2.03	0	30.04	6.73	3.2	-124.8	171.9	7993	0.8	0.06	11.47	1.98
2/12/2025	**19:00:00**	93.7	33.17	6.76	3.4	374	165.2	83.48	0.35	0.08	11.45	0.48	81.1	32.08	6.77	0	489	183.9	8.22	1.51	0.08	11.5	2.03	0	30.05	6.74	2.7	-132.8	170.3	7994	0.8	0.06	11.48	1.98
2/12/2025	**19:15:00**	92.6	33.04	6.73	4.8	373.8	165	83.23	0.35	0.08	11.45	0.48	82.7	32.1	6.77	0.3	488.7	183.9	8.37	1.52	0.08	11.5	2.04	0	30.05	6.74	2.8	-127.2	169.8	7985	0.8	0.06	11.48	1.98
2/12/2025	**19:30:00**	92.5	32.92	6.72	5.6	375.8	164.9	84.82	0.35	0.08	11.4	0.48	82.4	32.13	6.76	0.5	487.3	183.5	8.4	1.52	0.08	11.47	2.04	0	30.06	6.73	3.5	-137.5	168.7	7987	0.8	0.08	11.47	1.98
2/12/2025	**19:45:00**	91.4	32.77	6.72	5.6	376.9	165	86.99	0.35	0.08	11.45	0.48	82.6	32.14	6.76	0.4	486.8	183.4	8.68	1.52	0.08	11.5	2.04	0	30.06	6.74	2.8	-130.8	167.7	7994	0.8	0.08	11.48	1.98
2/12/2025	**20:00:00**	91.5	32.65	6.71	6.3	378.6	164.8	88.67	0.35	0.06	11.43	0.48	76.6	32.15	6.76	0.5	487.4	183.4	8.74	1.52	0.08	11.5	2.04	0	30.07	6.74	2.8	-131.2	166.9	7993	0.81	0.06	11.47	1.99
2/12/2025	**20:15:00**	90.6	32.52	6.69	7.2	380.1	165.1	84.35	0.35	0.08	11.43	0.48	79.2	32.16	6.76	1	488.9	183.4	8.06	1.52	0.08	11.5	2.04	0	30.07	6.74	3.1	-134.8	166.3	8000	0.8	0.06	11.47	1.98
2/12/2025	**20:30:00**	90.4	32.4	6.74	4.5	378.1	164.9	83.95	0.35	0.06	11.45	0.48	78.4	32.16	6.75	1.5	489.7	183.5	8.41	1.52	0.1	11.5	2.04	0	30.07	6.73	3.2	-139.8	165.3	8003	0.81	0.06	11.47	1.99
2/12/2025	**20:45:00**	90.2	32.27	6.74	4.7	378.6	165.1	79.97	0.35	0.06	11.43	0.48	78.2	32.15	6.75	1.2	489.2	183.4	8.2	1.52	0.08	11.5	2.04	0	30.07	6.74	3	-131.2	164.6	8011	0.8	0.06	11.47	1.98
2/12/2025	**21:00:00**	89.6	32.15	6.73	4.8	378.1	165.3	83.44	0.35	0.06	11.43	0.48	78	32.12	6.74	1.6	489.6	183.3	8.68	1.53	0.1	11.52	2.05	0	30.07	6.73	3.1	-138.7	163.9	8009	0.81	0.06	11.45	1.99
2/12/2025	**21:15:00**	88.7	32.04	6.73	4.8	379.1	165.1	84.16	0.35	0.06	11.36	0.48	77.6	32.1	6.74	1.9	489.5	182.7	8.47	1.53	0.08	11.5	2.05	0	30.06	6.75	2.3	-131.7	163.2	8008	0.8	0.06	11.47	1.98
2/12/2025	**21:30:00**	88.6	31.91	6.7	7	378.1	165.1	83.84	0.35	0.06	11.43	0.48	77.7	32.04	6.73	2.3	489.2	182.1	8.38	1.53	0.08	11.5	2.05	0	30.06	6.74	2.9	-134.4	162.8	8014	0.8	0.06	11.48	1.98
2/12/2025	**21:45:00**	88.1	31.79	6.7	6.7	377.1	165.4	86.56	0.36	0.06	11.45	0.49	77.2	31.98	6.73	2.5	488.4	181.7	9.3	1.53	0.1	11.5	2.05	0	30.06	6.74	2.9	-141.8	162.5	8017	0.81	0.08	11.47	1.99
2/12/2025	**22:00:00**	87.6	31.68	6.72	5.6	378.8	165	87.42	0.36	0.06	11.43	0.49	74.6	31.93	6.72	3.2	488.9	181.2	8.24	1.53	0.08	11.5	2.05	0	30.05	6.75	2.4	-137.5	162.2	8015	0.8	0.06	11.47	1.98
2/12/2025	**22:15:00**	88	31.55	6.71	6	381	165.3	92.4	0.35	0.05	11.45	0.48	75.4	31.88	6.72	3.2	489.5	180.7	8.03	1.52	0.08	11.5	2.04	0	30.05	6.74	2.8	-142.6	162.1	8024	0.81	0.03	11.47	1.99
2/12/2025	**22:30:00**	87.7	31.42	6.71	5.9	381.8	165.3	85.07	0.36	0.06	11.43	0.49	76.2	31.82	6.72	2.8	489.7	180.5	8.55	1.53	0.08	11.45	2.05	0	30.05	6.75	2.3	-140.3	162.2	8019	0.8	0.06	11.48	1.98
2/12/2025	**22:45:00**	87.4	31.29	6.7	6.5	383.5	165.5	90.78	0.35	0.06	11.43	0.48	74	31.75	6.72	2.8	488.7	180.5	8.03	1.53	0.08	11.5	2.05	0	30.04	6.75	2.1	-143.9	162.5	8021	0.81	0.06	11.48	1.99
2/12/2025	**23:00:00**	87.5	31.18	6.7	6.6	383.1	165.4	91.99	0.35	0.05	11.43	0.48	76.1	31.68	6.72	3.1	488.4	180.4	8.17	1.53	0.08	11.48	2.05	0	30.04	6.74	2.8	-145.9	162.9	8019	0.8	0.06	11.47	1.98
2/12/2025	**23:15:00**	87.2	31.07	6.69	7.2	385.1	165.2	91.4	0.36	0.06	11.43	0.49	75	31.62	6.71	3.4	489.8	180.6	8.16	1.53	0.08	11.5	2.05	0	30.04	6.75	2.4	-144.2	163.6	8025	0.8	0.06	11.47	1.98
2/12/2025	**23:30:00**	87	30.95	6.7	6.9	385.8	166.2	90.99	0.36	0.05	11.43	0.49	75.9	31.54	6.72	3.3	490.1	180.6	8.28	1.53	0.08	11.5	2.05	0	30.04	6.75	2.3	-146.9	164	8027	0.81	0.06	11.48	1.99
2/12/2025	**23:45:00**	86.2	30.85	6.68	7.9	387.5	165.4	91.42	0.36	0.05	11.43	0.49	75.3	31.46	6.71	3.8	490.9	180.7	8.47	1.53	0.08	11.48	2.05	0	30.03	6.74	2.5	-136.7	164.6	8027	0.8	0.06	11.47	1.98
3/12/2025	**0:00:00**	86.6	30.75	6.67	8.4	386.9	165.5	91.39	0.36	0.05	11.43	0.49	74.3	31.37	6.71	3.6	492	181	7.98	1.53	0.08	11.5	2.05	0	30.03	6.74	2.8	-134.7	165	8031	0.81	0.08	11.47	1.99
3/12/2025	**0:15:00**	86.7	30.66	6.67	8.2	388	165	94.01	0.36	0.05	11.43	0.49	74.7	31.28	6.71	3.7	492.3	180.9	8.32	1.53	0.08	11.5	2.05	0	30.03	6.74	2.9	-140.8	165.8	8035	0.8	0.06	11.47	1.98
3/12/2025	**0:30:00**	86.5	30.56	6.67	8.3	388.9	164.8	94.12	0.35	0.05	11.43	0.48	74.4	31.19	6.71	3.8	493.2	181.2	7.98	1.52	0.08	11.5	2.04	0	30.03	6.74	2.9	-148.7	166.4	8033	0.8	0.06	11.47	1.98
3/12/2025	**0:45:00**	86.4	30.47	6.66	9.1	390.2	165	96.78	0.35	0.05	11.43	0.48	75.7	31.09	6.71	3.9	492.9	181.3	8.31	1.52	0.08	11.48	2.04	0	30.02	6.76	1.8	-141.1	167.1	8036	0.81	0.06	11.47	1.99
3/12/2025	**1:00:00**	86.8	30.37	6.66	8.8	390.3	164.8	92.02	0.34	0.05	11.43	0.47	73.4	31.03	6.71	3.5	492.2	181.4	8.41	1.52	0.08	11.53	2.04	0	30.02	6.75	2.4	-147.9	167.5	8030	0.8	0.06	11.47	1.98
3/12/2025	**1:15:00**	86.6	30.28	6.67	8.3	388.6	164.8	96.74	0.34	0.05	11.45	0.47	74.7	30.92	6.7	4	492.7	181.5	9.27	1.52	0.08	11.5	2.04	0	30.02	6.74	2.8	-146.7	168.1	8037	0.81	0.08	11.48	1.99
3/12/2025	**1:30:00**	85.9	30.19	6.66	9.2	390.9	164.7	99.51	0.34	0.05	11.43	0.47	74	30.84	6.7	4.2	493.2	181.7	8.17	1.51	0.08	11.48	2.03	0	30.02	6.74	2.8	-143.2	168.1	8038	0.8	0.06	11.45	1.98
3/12/2025	**1:45:00**	86	30.09	6.65	9.5	391.9	165.3	100.5	0.34	0.05	11.43	0.47	73.4	30.76	6.7	4	493.5	181.7	14.97	1.51	0.06	11.5	2.03	0	30.02	6.73	3.3	-149.2	169.1	8036	0.8	0.06	11.47	1.98
3/12/2025	**2:00:00**	86	29.99	6.65	9.4	392.6	165.3	100.3	0.34	0.05	11.43	0.47	74.5	30.67	6.71	3.6	494.6	181.8	8.09	1.51	0.08	11.48	2.03	0	30.01	6.73	3.3	-147.5	169.1	8035	0.8	0.06	11.47	1.98
3/12/2025	**2:15:00**	85.7	29.91	6.65	9.6	393.3	165.5	100.1	0.33	0.05	11.45	0.46	73.7	30.6	6.71	3.9	494.8	181.8	7.97	1.51	0.08	11.48	2.03	0	30.01	6.73	3.3	-151.7	169.6	8032	0.81	0.06	11.47	1.99
3/12/2025	**2:30:00**	85.8	29.82	6.66	9.1	393.2	165.5	99.39	0.34	0.05	11.43	0.47	73.4	30.5	6.7	4.4	495.8	181.9	7.79	1.51	0.11	11.48	2.03	0	30.01	6.73	3.5	-145	169.9	8036	0.8	0.06	11.45	1.98
3/12/2025	**2:45:00**	86.3	29.73	6.65	9.8	393.8	165.6	101.8	0.34	0.03	11.42	0.47	74	30.42	6.69	4.6	495.7	182	7.76	1.51	0.06	11.48	2.03	0	30	6.72	3.8	-152.8	170	8031	0.8	0.06	11.47	1.98
3/12/2025	**3:00:00**	86.1	29.64	6.65	9.4	394.2	165.5	100.3	0.34	0.05	11.43	0.47	73.9	30.33	6.7	4.5	496.4	182	7.59	1.51	0.06	11.5	2.03	0	30	6.72	4.2	-148.1	170.4	8029	0.81	0.06	11.47	1.99
3/12/2025	**3:15:00**	86	29.55	6.64	10	395.2	165.4	98.02	0.33	0.05	11.43	0.46	72.6	30.25	6.69	4.5	497.8	182.1	7.54	1.51	0.06	11.48	2.03	0	29.99	6.72	4.2	-149.7	170.5	8032	0.8	0.06	11.47	1.98
3/12/2025	**3:30:00**	86	29.47	6.65	9.8	394.8	165.4	103.7	0.33	0.05	11.43	0.46	73.4	30.15	6.69	4.5	499	182.1	7.55	1.51	0.05	11.48	2.03	0	29.98	6.72	3.9	-141.6	170.8	8034	0.8	0.06	11.47	1.98
3/12/2025	**3:45:00**	86	29.38	6.65	9.7	395.1	165.2	100.8	0.34	0.03	11.42	0.47	74.1	30.07	6.69	4.8	498.8	182.3	7.04	1.51	0.06	11.5	2.03	0	29.97	6.72	4.1	-147.7	171.1	8030	0.81	0.06	11.47	1.99
3/12/2025	**4:00:00**	86.2	29.29	6.64	9.9	396	165.4	102.3	0.34	0.05	11.43	0.47	75.3	29.97	6.69	4.5	500.3	182.1	7.77	1.51	0.06	11.5	2.03	0	29.96	6.72	4	-143.5	171.4	8034	0.8	0.06	11.45	1.98
3/12/2025	**4:15:00**	85.9	29.2	6.64	10.3	397.2	165.2	103.1	0.34	0.03	11.43	0.47	73.2	29.89	6.7	4.4	501.9	182.4	7.59	1.51	0.06	11.48	2.03	0	29.95	6.72	3.9	-140	171.8	8037	0.8	0.06	11.47	1.98
3/12/2025	**4:30:00**	86	29.11	6.65	9.7	393.2	165.3	101	0.34	0.03	11.43	0.47	74.6	29.81	6.7	4.3	503.5	182.4	7.49	1.51	0.05	11.48	2.03	0	29.93	6.71	4.5	-151.8	172.1	8036	0.8	0.06	11.47	1.98
3/12/2025	**4:45:00**	86.3	29.03	6.64	10.3	395.9	164.8	99.42	0.34	0.03	11.43	0.47	75.8	29.73	6.7	4.2	504.4	182.4	7.4	1.51	0.06	11.48	2.03	0	29.92	6.72	4.3	-149	172.3	8037	0.8	0.06	11.45	1.98
3/12/2025	**5:00:00**	86.2	28.95	6.65	9.6	396.1	164.6	96.33	0.34	0.03	11.43	0.47	75.1	29.65	6.7	3.9	505	182.4	7.18	1.51	0.06	11.48	2.03	0	29.91	6.72	4.2	-145.8	172.7	8047	0.8	0.06	11.47	1.98
3/12/2025	**5:15:00**	86	28.87	6.65	9.5	396.8	164.6	98.22	0.34	0.03	11.43	0.47	75.9	29.57	6.71	3.8	506.2	182.6	7.46	1.52	0.06	11.48	2.04	0	29.89	6.71	4.3	-154.5	173.2	8052	0.8	0.06	11.47	1.98
3/12/2025	**5:30:00**	86.6	28.79	6.63	10.6	398.5	164.8	94.3	0.34	0.03	11.43	0.47	74.9	29.5	6.7	4.3	506.6	182.7	7.71	1.52	0.06	11.48	2.04	0	29.88	6.71	4.6	-148.1	173.5	8065	0.81	0.06	11.45	1.99
3/12/2025	**5:45:00**	87	28.72	6.65	9.3	397.5	164	96.17	0.35	0.03	11.43	0.48	73.8	29.42	6.69	4.5	507.2	182.5	7.6	1.52	0.06	11.5	2.04	0	29.87	6.71	4.4	-145.9	173.8	8062	0.8	0.06	11.35	1.98
3/12/2025	**6:00:00**	86.9	28.65	6.64	9.9	398.5	164.2	96.85	0.34	0.01	11.42	0.47	74.2	29.34	6.69	4.8	506.5	182.9	7.59	1.51	0.06	11.48	2.03	0	29.85	6.72	4.3	-153.3	174.3	8058	0.8	0.06	11.47	1.98
3/12/2025	**6:15:00**	86.6	28.56	6.65	9.4	396	163.7	97.86	0.34	0.03	11.42	0.47	76.4	29.26	6.69	4.9	506.6	182.9	7.62	1.52	0.05	11.48	2.04	0	29.83	6.71	4.7	-146.9	174.6	8060	0.8	0.06	11.45	1.98
3/12/2025	**6:30:00**	86.4	28.49	6.65	9.3	397.3	163.6	100.9	0.34	0.03	11.43	0.47	73.9	29.2	6.69	4.9	506.1	182.7	7.89	1.52	0.05	11.5	2.04	0	29.81	6.71	4.6	-150.2	174.9	8069	0.8	0.06	11.47	1.98
3/12/2025	**6:45:00**	86.9	28.43	6.63	10.9	399.8	163.1	97.04	0.36	0.03	11.43	0.49	75.9	29.12	6.69	4.9	506.6	182.6	8.28	1.52	0.05	11.48	2.04	0	29.8	6.71	4.5	-150.4	175.4	8063	0.79	0.06	11.47	1.97
3/12/2025	**7:00:00**	87.1	28.37	6.64	10	399.3	163.5	94.14	0.35	0.01	11.42	0.48	75.9	29.03	6.68	5.1	506.7	183	8.1	1.53	0.05	11.48	2.05	0	29.78	6.71	4.7	-149.7	175.8	8069	0.8	0.06	11.47	1.98
3/12/2025	**7:15:00**	87.2	28.32	6.64	10.1	399.8	163.1	92.33	0.36	0.01	11.42	0.49	75.6	28.99	6.68	5.1	505.9	182.9	8.52	1.53	0.05	11.48	2.05	0	29.76	6.72	4.1	-152	176.2	8061	0.79	0.06	11.47	1.97
3/12/2025	**7:30:00**	86.9	28.28	6.66	8.8	398.9	163.2	90.66	0.36	0.03	11.42	0.49	74.6	28.95	6.68	5.2	505.8	182.9	8.13	1.53	0.05	11.52	2.05	0	29.74	6.71	4.3	-152.4	176.5	8071	0.79	0.06	11.47	1.97
3/12/2025	**7:45:00**	87.9	28.26	6.66	9.1	399.4	163	90.75	0.36	0.03	11.43	0.49	75.8	28.89	6.68	5.6	506.5	183.2	8.37	1.53	0.05	11.48	2.05	0	29.72	6.71	4.7	-150.1	176.8	8073	0.79	0.06	11.45	1.97
3/12/2025	**8:00:00**	89.2	28.26	6.69	7.3	398	163.1	89.45	0.35	0.01	11.42	0.48	74.9	28.87	6.67	5.6	507.3	183.4	8.64	1.53	0.05	11.5	2.05	0	29.71	6.71	4.8	-145.1	177	8073	0.79	0.06	11.45	1.97
3/12/2025	**8:15:00**	90.1	28.27	6.71	6	397.2	163.1	91.68	0.35	0.03	11.43	0.48	75.5	28.85	6.67	5.8	507.1	183.4	7.85	1.53	0.05	11.48	2.05	0	29.69	6.7	4.9	-146.8	177.3	8085	0.79	0.06	11.45	1.97
3/12/2025	**8:30:00**	90.3	28.31	6.71	5.9	396.4	163.1	91.7	0.37	0.03	11.43	0.5	77	28.84	6.66	6.3	506.4	183.4	7.96	1.53	0.05	11.48	2.05	0	29.67	6.7	4.9	-144.5	177.5	8087	0.79	0.06	11.47	1.97
3/12/2025	**8:45:00**	92.2	28.36	6.73	5	395.4	162.8	90.54	0.37	0.03	11.43	0.5	77.4	28.84	6.66	6.3	506	183.4	8.76	1.53	0.05	11.48	2.05	0	29.66	6.71	4.7	-136	177.6	8088	0.79	0.06	11.45	1.97
3/12/2025	**9:00:00**	92.6	28.43	6.73	5	395.3	163.1	90.23	0.36	0.03	11.43	0.49	77.5	28.85	6.66	6.4	505.3	183.3	8.18	1.53	0.05	11.48	2.05	0	29.65	6.71	4.7	-144.7	177.7	8089	0.79	0.06	11.47	1.97
3/12/2025	**9:15:00**	94.2	28.52	6.71	6.1	396	163.5	90	0.36	0.03	11.42	0.49	78.3	28.88	6.66	6.7	505.4	183.2	8.17	1.54	0.03	11.48	2.06	0	29.64	6.71	4.7	-146.2	177.9	8093	0.78	0.06	11.45	1.96

3/12/2025	**9:30:00**	94.4	28.63	6.73	5	395	163.4	89.87	0.36	0.03	11.42	0.49	76.9	28.92	6.66	6.5	505.3	183.1	7.23	1.53	0.05	11.48	2.05	0	29.63	6.71	4.5	-140.4	177.9	8096	0.79	0.05	11.45	1.97
3/12/2025	**9:45:00**	95.4	28.76	6.72	5.2	394.6	164	88.09	0.37	0.03	11.36	0.5	80.7	28.97	6.66	6.6	505.1	183.1	7.13	1.54	0.05	11.48	2.06	0	29.62	6.71	4.3	-139.1	178.1	8093	0.78	0.05	11.45	1.96
3/12/2025	**10:00:00**	96.9	28.91	6.71	5.9	394.9	164.2	89.68	0.36	0.03	11.42	0.49	72.5	29.01	6.66	6.4	504.7	183.1	7.55	1.53	0.05	11.47	2.05	0	29.62	6.71	4.4	-142.3	178.1	8096	0.78	0.05	11.47	1.96
3/12/2025	**10:15:00**	97.7	29.08	6.72	5.7	394.4	163.3	89.14	0.35	0.03	11.43	0.48	78.6	29.07	6.66	6.3	505.2	183	6.94	1.53	0.05	11.48	2.05	0	29.62	6.71	4.4	-137.2	178.2	8096	0.78	0.06	11.45	1.96
3/12/2025	**10:30:00**	99.8	29.26	6.71	6.1	394.4	163.5	91.43	0.36	0.03	11.42	0.49	74.9	29.13	6.67	5.8	504.7	182.8	7.01	1.53	0.05	11.47	2.05	0	29.63	6.72	4.2	-138	178.2	8102	0.78	0.06	11.45	1.96
3/12/2025	**10:45:00**	100.4	29.46	6.73	5.1	393.7	163.6	88.38	0.36	0.03	11.42	0.49	76.3	29.23	6.67	6.1	505.7	182.8	7.01	1.53	0.05	11.5	2.05	0	29.63	6.72	3.7	-137.3	178.2	8095	0.79	0.06	11.47	1.97
3/12/2025	**11:00:00**	101.8	29.67	6.74	4.6	392.5	163.3	87.12	0.36	0.03	11.43	0.49	82.2	29.31	6.67	6.2	507.7	182.8	7.08	1.53	0.05	11.48	2.05	0	29.65	6.73	3.1	-135	178.3	8100	0.79	0.06	11.43	1.97
3/12/2025	**11:15:00**	102.4	29.9	6.75	3.7	390.8	163.6	85.11	0.36	0.03	11.42	0.49	85.6	29.42	6.67	6.2	508.5	182.6	6.93	1.53	0.05	11.48	2.05	0	29.66	6.74	2.9	-140.6	178.2	8091	0.79	0.06	11.45	1.97
3/12/2025	**11:30:00**	103.5	30.13	6.76	3	389.1	163.8	83.95	0.36	0.05	11.42	0.49	87.2	29.54	6.67	6.1	509.1	182.5	6.84	1.53	0.05	11.5	2.05	0	29.68	6.74	2.9	-143.3	178.3	8094	0.79	0.06	11.45	1.97
3/12/2025	**11:45:00**	104.4	30.39	6.75	3.6	389.1	163.7	84.16	0.36	0.05	11.43	0.49	88.7	29.64	6.67	6	508.7	182.3	6.91	1.53	0.05	11.48	2.05	0	29.71	6.75	2.1	-136.8	178.5	8092	0.79	0.06	11.47	1.97
3/12/2025	**12:00:00**	104.8	30.64	6.76	2.9	387.4	163.3	83.84	0.35	0.05	11.42	0.48	92.7	29.79	6.68	5.2	507.2	182.1	6.75	1.52	0.05	11.48	2.04	0	29.74	6.76	1.6	-138.1	178.7	8086	0.8	0.06	11.4	1.98
3/12/2025	**12:15:00**	104.8	30.89	6.77	2.5	385.5	162.7	84.61	0.35	0.05	11.43	0.48	91.7	29.92	6.69	4.7	506.7	181.9	6.47	1.52	0.06	11.47	2.04	0	29.77	6.77	0.7	-136.4	179	8085	0.8	0.05	11.43	1.98
3/12/2025	**12:30:00**	105.8	31.15	6.76	3	384.5	163.4	83.26	0.36	0.05	11.42	0.49	93.4	30.05	6.7	4.3	506.6	181.8	6.42	1.52	0.06	11.47	2.04	0	29.81	6.77	1	-137.1	179.3	8084	0.8	0.06	11.43	1.98
3/12/2025	**12:45:00**	107.1	31.42	6.76	3.3	382.8	162.6	83.41	0.35	0.05	11.42	0.48	95.5	30.18	6.7	4	506.9	181.6	6.45	1.52	0.06	11.48	2.04	0	29.85	6.78	0.2	-139.1	179.5	8080	0.8	0.06	11.45	1.98
3/12/2025	**13:00:00**	107.7	31.7	6.79	1.6	377.5	162.2	82.7	0.35	0.06	11.42	0.48	96.9	30.29	6.71	3.6	507.9	181.5	6.57	1.51	0.06	11.48	2.03	0	29.89	6.79	0	-138.4	179.7	8077	0.81	0.06	11.43	1.99
3/12/2025	**13:15:00**	109.1	31.96	6.78	2.2	377.6	161.5	81.11	0.35	0.06	11.42	0.48	96.5	30.4	6.71	3.5	508.3	181.6	6.46	1.52	0.06	11.42	2.04	0	29.94	6.78	0.3	-140.1	179.6	8076	0.82	0.06	11.43	2
3/12/2025	**13:30:00**	109.8	32.22	6.78	2.2	376.2	161.1	81.78	0.34	0.06	11.42	0.47	98.8	30.54	6.71	3.4	510.8	181.5	6.35	1.51	0.06	11.48	2.03	0	29.98	6.79	-0.1	-142	179.8	8070	0.81	0.06	11.43	1.99
3/12/2025	**13:45:00**	110.1	32.47	6.78	2.2	375.3	160.1	80.89	0.34	0.06	11.4	0.47	100	30.66	6.71	3.3	512.8	181.7	6.22	1.51	0.06	11.47	2.03	0	30.03	6.8	-0.8	-141.5	179.8	8068	0.82	0.06	11.45	2
3/12/2025	**14:00:00**	111.1	32.7	6.79	1.2	372.6	160.3	71.17	0.35	0.06	11.42	0.48	101.6	30.83	6.72	3.1	513.8	181.7	6.98	1.51	0.08	11.48	2.03	0	30.08	6.8	-0.7	-142.6	179.7	8061	0.82	0.08	11.45	2
3/12/2025	**14:15:00**	110.9	32.9	6.78	2.2	372.2	159.9	71.49	0.33	0.08	11.42	0.46	102.7	30.95	6.73	2.5	512.2	181.7	6.15	1.51	0.06	11.48	2.03	0	30.13	6.81	-1.2	-142.8	179.5	8061	0.83	0.06	11.43	2.01
3/12/2025	**14:30:00**	111.7	33.11	6.81	0.4	369.3	159.5	71.67	0.34	0.08	11.42	0.47	102.6	31.05	6.73	2.2	512.5	181.8	5.92	1.5	0.08	11.48	2.02	0	30.18	6.81	-1.2	-147.1	179.4	8056	0.83	0.08	11.43	2.01
3/12/2025	**14:45:00**	112.2	33.31	6.82	0	368.3	158.9	70.46	0.33	0.08	11.42	0.46	103.2	31.18	6.74	1.7	511.2	182	6.21	1.51	0.08	11.47	2.03	0	30.23	6.81	-1.5	-142.3	179.4	8052	0.83	0.06	11.45	2.01
3/12/2025	**15:00:00**	111.8	33.46	6.82	-0.1	368.3	159.2	72.35	0.33	0.08	11.4	0.46	102.5	31.26	6.74	1.7	511.5	182.1	6.14	1.5	0.08	11.48	2.02	0	30.28	6.82	-2.2	-135.5	179.5	8057	0.84	0.08	11.43	2.02
3/12/2025	**15:15:00**	111.4	33.62	6.8	0.7	368.9	158.8	71.37	0.33	0.08	11.38	0.46	103.4	31.35	6.75	1.1	510.2	182.1	6.02	1.49	0.08	11.47	2.01	0	30.32	6.82	-1.8	-135.8	179.2	8052	0.84	0.08	11.43	2.02
3/12/2025	**15:30:00**	110.9	33.76	6.84	-1.3	365.5	158.3	70.9	0.33	0.08	11.42	0.46	104.9	31.42	6.76	0.8	509.8	182.3	6.35	1.5	0.08	11.47	2.02	0	30.37	6.81	-1.4	-137.6	178.9	8041	0.84	0.06	11.43	2.02
3/12/2025	**15:45:00**	110.5	33.88	6.85	-1.7	364.6	158.4	71.58	0.33	0.08	11.42	0.46	103.7	31.48	6.77	0.1	508.6	182.3	5.79	1.5	0.08	11.47	2.02	0	30.41	6.81	-1.3	-137.6	179.1	8048	0.84	0.08	11.45	2.02
3/12/2025	**16:00:00**	110.2	33.97	6.84	-1.4	365.7	158.4	71.72	0.33	0.08	11.4	0.46	102.5	31.51	6.77	0.3	508.5	182.4	6.14	1.5	0.08	11.48	2.02	0	30.46	6.82	-1.8	-140.5	178.9	8045	0.85	0.08	11.45	2.03
3/12/2025	**16:15:00**	109.7	34.06	6.84	-1.3	366.4	158.3	70.28	0.33	0.08	11.42	0.46	101.7	31.54	6.77	0	508.7	182.4	6.08	1.49	0.06	11.47	2.01	0	30.49	6.82	-1.6	-128.5	178.8	8043	0.85	0.08	11.45	2.03
3/12/2025	**16:30:00**	108.4	34.12	6.83	-0.8	366.7	158.8	70.81	0.33	0.1	11.42	0.46	98.8	31.57	6.77	0	508.2	182.5	5.9	1.49	0.08	11.48	2.01	0	30.53	6.81	-1.3	-139.4	179	8042	0.85	0.08	11.43	2.03
3/12/2025	**16:45:00**	108	34.16	6.83	-1	367.3	158.5	70.86	0.33	0.08	11.42	0.46	101	31.59	6.78	-0.4	508	182.5	5.72	1.48	0.08	11.48	2	0	30.56	6.8	-0.8	-142.9	178.9	8036	0.86	0.08	11.43	2.04
3/12/2025	**17:00:00**	106.9	34.16	6.84	-1.2	367.4	158.8	70.39	0.33	0.08	11.43	0.46	98.5	31.61	6.78	-0.2	509.1	182.4	6.01	1.49	0.08	11.47	2.01	0	30.58	6.81	-1.1	-140.2	178.8	8031	0.86	0.08	11.43	2.04
3/12/2025	**17:15:00**	105.3	34.17	6.82	0	363.9	159.3	72.29	0.32	0.1	11.42	0.45	97.9	31.63	6.77	0	509.6	182.4	5.73	1.49	0.08	11.47	2.01	0	30.6	6.8	-0.8	-140.8	178.7	8037	0.86	0.08	11.45	2.04
3/12/2025	**17:30:00**	104.5	34.13	6.81	0.5	368.4	159.5	71.23	0.32	0.1	11.42	0.45	97.8	31.65	6.78	-0.3	510.4	182.3	5.93	1.49	0.08	11.47	2.01	0	30.62	6.79	-0.3	-136.5	178.6	8026	0.86	0.08	11.45	2.04
3/12/2025	**17:45:00**	103.5	34.09	6.81	0.6	369.6	160	71.77	0.33	0.1	11.42	0.46	95.5	31.67	6.78	-0.2	510.9	182.3	5.81	1.49	0.08	11.47	2.01	0	30.64	6.79	0	-137.8	178.5	8039	0.87	0.08	11.43	2.05
3/12/2025	**18:00:00**	101	34.04	6.79	1.7	372.5	160.3	71.19	0.33	0.1	11.42	0.46	92.7	31.68	6.78	-0.2	512.1	182.4	6.18	1.49	0.08	11.47	2.01	0	30.65	6.78	0.2	-140.5	178.4	8035	0.87	0.08	11.43	2.05
3/12/2025	**18:15:00**	99.4	33.98	6.79	1.7	373.6	160.9	70.79	0.32	0.08	11.42	0.45	91.4	31.7	6.77	-0.1	513.6	182.5	6.61	1.5	0.08	11.48	2.02	0	30.66	6.78	0.1	-138.1	178.5	8031	0.87	0.06	11.43	2.05
3/12/2025	**18:30:00**	99.5	33.89	6.79	1.7	371.3	161.4	68.97	0.33	0.1	11.42	0.46	88.9	31.72	6.77	0.2	515.1	182.5	6.41	1.5	0.08	11.47	2.02	0	30.66	6.78	0.4	-143.6	178.2	8028	0.87	0.08	11.43	2.05
3/12/2025	**18:45:00**	97.7	33.79	6.77	2.5	374.3	161.5	70.17	0.33	0.08	11.4	0.46	87.6	31.75	6.76	0.4	515.5	182.5	6.49	1.5	0.08	11.47	2.02	0	30.66	6.78	0.6	-136.8	178.1	8029	0.86	0.08	11.45	2.04
3/12/2025	**19:00:00**	97.1	33.68	6.76	3.4	376.1	162.2	70.45	0.33	0.08	11.4	0.46	87.8	31.77	6.77	0.4	515.8	182.1	6.01	1.49	0.08	11.47	2.01	0	30.66	6.77	1.3	-134.2	178.1	8029	0.87	0.08	11.43	2.05
3/12/2025	**19:15:00**	95	33.57	6.75	3.8	377.3	163	72.34	0.33	0.08	11.42	0.46	88.4	31.8	6.75	1	516	181.5	5.96	1.5	0.08	11.47	2.02	0	30.65	6.76	1.4	-141.4	177.9	8035	0.87	0.08	11.43	2.05
3/12/2025	**19:30:00**	94	33.44	6.74	4.5	378.2	163.1	71.58	0.33	0.08	11.42	0.46	84.7	31.83	6.75	1.3	514.9	181.3	5.9	1.5	0.08	11.47	2.02	0	30.64	6.76	1.6	-140	178	8038	0.86	0.06	11.43	2.04
3/12/2025	**19:45:00**	92.5	33.31	6.74	4.5	377.5	163.7	71.69	0.33	0.08	11.4	0.46	85.6	31.85	6.75	1.1	513.6	181.1	7.91	1.51	0.08	11.47	2.03	0	30.63	6.76	1.9	-135.9	177.7	8036	0.87	0.08	11.43	2.05
3/12/2025	**20:00:00**	92.8	33.16	6.74	4.4	378.6	164.5	72.26	0.34	0.08	11.42	0.47	83.5	31.88	6.75	1.1	512.7	180.7	5.93	1.51	0.08	11.47	2.03	0	30.61	6.74	2.7	-134.2	177.6	8034	0.87	0.08	11.43	2.05
3/12/2025	**20:15:00**	91.5	33.03	6.73	5.3	342.3	165.4	79.56	0.34	0.08	11.42	0.47	83	31.89	6.75	1.2	513.1	180.7	5.78	1.51	0.08	11.47	2.03	0	30.59	6.73	3.2	-135	177.4	8027	0.86	0.08	11.43	2.04
3/12/2025	**20:30:00**	90.6	32.89	6.72	5.9	361.5	165.6	75.59	0.34	0.08	11.42	0.47	82.3	31.93	6.74	2.2	515.2	180.4	5.57	1.51	0.08	11.47	2.03	0	30.58	6.72	3.8	-127.7	177.1	8036	0.86	0.08	11.45	2.04
3/12/2025	**20:45:00**	90.8	32.76	6.71	6.2	370.2	166.2	75.15	0.34	0.08	11.4	0.47	82.8	31.96	6.73	2.4	515.1	180.3	5.3	1.51	0.08	11.47	2.03	0	30.56	6.71	4.3	-135.4	176.8	8022	0.86	0.08	11.43	2.04
3/12/2025	**21:00:00**	90.1	32.62	6.72	5.9	374.6	166.9	76.31	0.34	0.08	11.4	0.47	82.2	31.98	6.73	2.3	515.5	180.1	5.28	1.51	0.08	11.47	2.03	0	30.54	6.7	5.2	-130.9	176.5	8012	0.86	0.08	11.43	2.04
3/12/2025	**21:15:00**	89.1	32.49	6.71	6	377.4	167.8	77.62	0.34	0.06	11.4	0.47	79.2	31.98	6.72	3	516	180.1	5.56	1.52	0.08	11.47	2.04	0	30.52	6.69	5.6	-131.1	176.4	8016	0.86	0.08	11.43	2.04
3/12/2025	**21:30:00**	88.7	32.35	6.71	6.5	379.7	167.9	76.99	0.34	0.06	11.4	0.47	79.2	32	6.73	2.7	515.2	180	5.5	1.51	0.08	11.47	2.03	0	30.5	6.69	5.9	-130.3	176.4	8020	0.86	0.08	11.43	2.04
3/12/2025	**21:45:00**	88.3	32.23	6.7	7	381.7	168.4	76.43	0.34	0.06	11.42	0.47	78.8	32	6.72	3	515.8	179.9	5.64	1.51	0.08	11.47	2.03	0	30.48	6.68	6.5	-124.4	176.2	8014	0.86	0.08	11.43	2.04
3/12/2025	**22:00:00**	88.8	32.09	6.69	7.1	383.3	169.3	78.14	0.34	0.06	11.42	0.47	78	32.01	6.72	3.1	515.6	179.9	5.61	1.52	0.08	11.47	2.04	0	30.46	6.66	7.6	-132.1	176.2	8049	0.86	0.06	11.43	2.04
3/12/2025	**22:15:00**	87.3	31.96	6.68	8.1	385.4	170.3	81.58	0.35	0.06	11.42	0.48	78.4	32.01	6.71	3.4	516.4	179.7	5.58	1.52	0.08	11.47	2.04	0	30.44	6.65	8.3	-124.1	176.1	8051	0.86	0.06	11.43	2.04
3/12/2025	**22:30:00**	87.6	31.84	6.68	8.2	385.1	170.6	83.81	0.34	0.06	11.4	0.47	77.5	32	6.71	3.7	517.3	179.8	5.52	1.52	0.08	11.47	2.04	0	30.43	6.64	8.5	-133.7	176	8052	0.86	0.08	11.43	2.04
3/12/2025	**22:45:00**	86.9	31.71	6.67	8.5	386.7	170.7	81.45	0.35	0.06	11.4	0.48	76.8	31.98	6.71	3.8	517.8	180	5.38	1.52	0.08	11.47	2.04	0	30.41	6.63	9.1	-122.4	176	8056	0.86	0.08	11.43	2.04
3/12/2025	**23:00:00**	86.1	31.6	6.67	8.4	387.7	171.2	81.92	0.34	0.06	11.4	0.47	77.6	31.96	6.7	4.2	517.7	180.1	5.55	1.52	0.08	11.47	2.04	0	30.39	6.64	8.8	-126	176	8057	0.86	0.06	11.43	2.04
3/12/2025	**23:15:00**	86.7	31.47	6.65	9.5	389.7	172.1	78.53	0.35	0.06	11.4	0.48	77.9	31.93	6.7	4	517.3	180.1	5.72	1.52	0.08	11.47	2.04	0	30.37	6.64	8.7	-121.3	176	8063	0.85	0.06	11.43	2.03
3/12/2025	**23:30:00**	86.3	31.36	6.66	9.1	390.1	172.9	79.13	0.35	0.06	11.4	0.48	75.6	31.89	6.71	3.7	517.5	180.5	5.36	1.52	0.08	11.47	2.04	0	30.35	6.63	9.5	-124.3	176.1	8062	0.85	0.06	11.43	2.03
3/12/2025	**23:45:00**	86.4	31.26	6.67	8.8	390.4	172.8	77.59	0.34	0.05	11.4	0.47	77.4	31.83	6.7	4.1	517.3	180.7	6	1.52	0.08	11.47	2.04	0	30.34	6.62	9.8	-116.5	176.1	8066	0.85	0.06	11.43	2.03
4/12/2025	**0:00:00**	86.7	31.17	6.66	9.1	391.6	173.6	78.02	0.34	0.05	11.4	0.47	76.2	31.78	6.7	4.2	517.4	181	5.62	1.52	0.08	11.45	2.04	0	30.32	6.61	10.4	-124.1	176.2	8055	0.84	0.08	11.43	2.02
4/12/2025	**0:15:00**	87.1	31.07	6.67	8.5	391.3	174	76.89	0.34	0.05	11.42	0.47	76.7	31.72	6.68	5.3	518.2	181.4	5.47	1.52	0.08	11.45	2.04	0	30.31	6.61	10.3	-118.4	176.1	8068	0.86	0.06	11.43	2.04
4/12/2025	**0:30:00**	86.1	30.98	6.67	8.8	392.1	174.1	77.26	0.34	0.05	11.4	0.47	77.3	31.66	6.69	4.6	518	181.7	5.69	1.52	0.08	11.47	2.04	0	30.29	6.63	9.6	-129.1	176.3	8071	0.85	0.06	11.43	2.03
4/12/2025	**0:45:00**	86.2	30.89	6.68	8.1	391.7	174.7	76.87	0.34	0.05	11.4	0.47	76.6	31.61	6.7	4.3	518	182	5.66	1.51	0.08	11.45	2.03	0	30.28	6.62	9.7	-121.5	176.2	8078	0.85	0.06	11.4	2.03
4/12/2025	**1:00:00**	85.8	30.81	6.66	8.9	392.8	175	76.58	0.34	0.05	11.4	0.47	75.2	31.55	6.69	4.7	518.3	182.4	7.51	1.51	0.08	11.47	2.03	0	30.26	6.63	9.1	-134.3	176.5	8080	0.85	0.08	11.43	2.03
4/12/2025	**1:15:00**	86.2	30.72	6.66	9.3	393.7	175.6	76.36	0.34	0.05	11.4	0.47	73.1	31.5	6.7	4.4	517.6	182.6	5.62	1.51	0.08	11.45	2.03	0	30.25	6.62	9.7	-132.1	176.7	8081	0.85	0.08	11.43	2.03
4/12/2025	**1:30:00**	86.2	30.64	6.66	9.3	394.3	175.6	77.13	0.33	0.05	11.4	0.46	73.6	31.41	6.69	4.7	517.7	183.2	5.81	1.51	0.08	11.47	2.03	0	30.24	6.62	9.8	-132.6	176.8	8084	0.85	0.08	11.43	2.03
4/12/2025	**1:45:00**	86.3	30.56	6.67	8.6	394	176.2	77.2	0.34	0.05	11.4	0.47	74.3	31.35	6.7	4.5	518.6	183.4	5.73	1.51	0.08	11.47	2.03	0	30.23	6.63	9.2	-122.2	176.9	8083	0.84	0.06	11.43	2.02
4/12/2025	**2:00:00**	86.2	30.49	6.67	8.8	394.4	175.9	77.48	0.33	0.05	11.4	0.46	74.6	31.28	6.69	4.6	518.7	183.8	6.07	1.51	0.08	11.45	2.03	0	30.21	6.64	9	-135.1	177.1	8082	0.85	0.08	11.43	2.03
4/12/2025	**2:15:00**	86.1	30.41	6.66	9.1	395.3	176.6	78.34	0.33	0.05	11.4	0.46	72.7	31.23	6.69	4.7	519	184.3	5.66	1.51	0.06	11.45	2.03	0	30.2	6.63	9.4	-132.5	177.2	8088	0.84	0.06	11.42	2.02
4/12/2025	**2:30:00**	86.4	30.34	6.65	9.9	396.7	176.7	76.34	0.33	0.05	11.4	0.46	72	31.15	6.69	4.9	519.6	184.7	5.76	1.51	0.08	11.45	2.03	0	30.19	6.63	9.1	-142.7	177.2	8085	0.84	0.06	11.42	2.02
4/12/2025	**2:45:00**	85.8	30.26	6.66	9.3	396.5	176.9	76.01	0.33	0.05	11.38	0.46	73.1	31.08	6.69	5.1	519.9	184.2	5.72	1.51	0.08	11.45	2.03	0	30.17	6.64	9	-133	177.3	8082	0.84	0.06	11.43	2.02
4/12/2025	**3:00:00**	85.9	30.19	6.66	9.1	396.5	176.7	76.43	0.33	0.05	11.4	0.46	72.4	31	6.69	4.9	520.6	185.6	5.95	1.5	0.08	11.45	2.02	0	30.16	6.63	9.2	-142.3	177.5	8091	0.85	0.06	11.42	2.03
4/12/2025	**3:15:00**	86.1	30.13	6.66	9	396.9	176.9	77.04	0.33	0.05	11.38	0.46	73.8	30.9	6.69	5	521.5	186.2	6.29	1.51	0.08	11.43	2.03	0	30.14	6.64	8.6	-131.9	177.4	8082	0.84	0.06	11.43	2.02
4/12/2025	**3:30:00**	86	30.06	6.65	9.8	397.9	177.6	77.24	0.33	0.03	11.38	0.46	73.9	30.83	6.7	4.2	521.4	186.7	10.14	1.51	0.08	11.45	2.03	0	30.13	6.64	8.6	-130.6	177.6	8088	0.84	0.06	11.43	2.02
4/12/2025	**3:45:00**	85.9	29.99	6.66	9.1	397.7	177	74.21	0.32	0.03	11.38	0.45	74.4	30.73	6.7	4.4	522.2	187.3	6.19	1.5	0.08	11.45	2.02	0	30.12	6.63	9.1	-142.1	177.6	8093	0.84	0.08	11.43	2.02
4/12/2025	**4:00:00**	84.3	29.93	6.65	9.4	398	178.3	77.83	0.32	0.05	11.38	0.45	75	30.65	6.7	4.2	523	187.8	6.34	1.5	0.06	11.45	2.02	0	30.1	6.63	9.2	-144	177.5	8092	0.85	0.08	11.42	2.03
4/12/2025	**4:15:00**	83.9	29.86	6.65	9.4	397.8	178.4	82.9	0.33	0.05	11.38	0.46	76	30.56	6.71	3.6	523.2	188.3	6.11	1.5	0.06	11.45	2.02	0	30.09	6.64	8.8	-143.6	177.6	8099	0.84	0.06	11.43	2.02
4/12/2025	**4:30:00**	84.9	29.79	6.67	8.6	397	178.2	79.31	0.32	0.03	11.38	0.45	73.7	30.5	6.7	4	523.3	188.8	6.14	1.5	0.06	11.45	2.02	0	30.07	6.64	9	-146.9	177.6	8096	0.84	0.06	11.42	2.02
4/12/2025	**4:45:00**	84.9	29.72	6.65	9.3	398.2	177.6	81.03	0.33	0.05	11.38	0.46	74.6	30.41	6.71	3.7	523.3	189.2	6.12	1.5	0.06	11.45	2.02	0	30.06	6.64	8.6	-146.9	177.6	8105	0.84	0.06	11.42	2.02
4/12/2025	**5:00:00**	86.1	29.65	6.66	9.2	398	177.8	80.92	0.33	0.05	11.4	0.46	75.5	30.33	6.7	4	524.1	189.7	6.44	1.5	0.06	11.45	2.02	0	30.04	6.64	8.6	-136.1	177.6	8107	0.84	0.06	11.43	2.02
4/12/2025	**5:15:00**	86.3	29.59	6.68	8.1	392.1	177.9	85.7	0.33	0.03	11.4	0.46	75.2	30.24	6.71	3.8	524.1	190.2	6.14	1.51	0.06	11.45	2.03	0	30.02	6.64	8.6	-148.4	177.6	8115	0.84	0.06	11.42	2.02
4/12/2025	**5:30:00**	85.9	29.52	6.65	9.4	395.9	177.9	88.21	0.34	0.03	11.4	0.47	74.6	30.17	6.7	4.2	524.9	190.7	6.31	1.5	0.06	11.45	2.02	0	30.01	6.64	8.8	-137.6	177.5	8115	0.83	0.06	11.42	2.01
4/12/2025	**5:45:00**	85.9	29.46	6.65	9.4	397.5	178.2	89.13	0.33	0.03	11.38	0.46	74.6	30.1	6.7	4	525.2	191.1	6.14	1.51	0.06	11.47	2.03	0	29.99	6.64	8.7	-146.7	177.4	8107	0.84	0.06	11.42	2.02
4/12/2025	**6:00:00**	86	29.39	6.65	9.8	398.9	178.1	89.26	0.33	0.03	11.38	0.46	75.5	30.02	6.7	4.3	526.2	191.6	9.88	1.51	0.06	11.43	2.03	0	29.98	6.64	8.7	-143.3	177.4	8109	0.83	0.06	11.42	2.01
4/12/2025	**6:15:00**	86.1	29.33	6.65	9.6	399	178	87.21	0.34	0.03	11.35	0.47	75.6	29.94	6.7	3.9	526.4	192.1	6.43	1.51	0.06	11.45	2.03	0	29.96	6.64	8.6	-131.2	177.4	8107	0.83	0.06	11.43	2.01
4/12/2025	**6:30:00**	86	29.27	6.67	8.7	398.8	177.9	83.6	0.34	0.03	11.38	0.47	75.8	29.88	6.7	4	526.8	192.3	6.34	1.51	0.06	11.43	2.03	0	29.94	6.64	8.7	-135.3	177.2	8117	0.83	0.06	11.42	2.01
4/12/2025	**6:45:00**	86.2	29.22	6.66	9.3	400.1	177.5	82.61	0.34	0.03	11.38	0.47	74.3	29.83	6.7	4.1	527.4	192.7	6.06	1.51	0.06	11.45	2.03	0	29.92	6.64	8.6	-133.3	177.3	8122	0.83	0.06	11.42	2.01

Tempory Gauge Station Data - 2025/2026 Monitoring Period

4/12/2025	**7:00:00**	86.7	29.17	6.67	8.7	400	177.1	82.81	0.34	0.03	11.38	0.47
4/12/2025	**7:15:00**	87	29.13	6.67	8.2	399.8	176.8	82.91	0.35	0.03	11.38	0.48
4/12/2025	**7:30:00**	87.5	29.1	6.67	8.6	400.6	176.7	82.63	0.35	0.03	11.4	0.48
4/12/2025	**7:45:00**	87.5	29.08	6.66	8.9	401.2	176.1	84.12	0.34	0.03	11.38	0.47
4/12/2025	**8:00:00**	89.9	29.08	6.7	6.4	399.5	176.1	81.94	0.35	0.03	11.38	0.48
4/12/2025	**8:15:00**	90.9	29.11	6.74	4.5	398	175.8	81.65	0.35	0.05	11.38	0.48
4/12/2025	**8:30:00**	92.1	29.12	6.73	4.7	398.4	175.6	80.8	0.34	0.03	11.36	0.47
4/12/2025	**8:45:00**	93.9	29.17	6.75	3.6	397.4	175.6	79.62	0.35	0.03	11.4	0.48
4/12/2025	**9:00:00**	94.2	29.24	6.75	3.9	397.4	174.9	80.58	0.35	0.03	11.38	0.48
4/12/2025	**9:15:00**	95.4	29.32	6.74	4.1	397.4	174.5	79.77	0.35	0.03	11.38	0.48
4/12/2025	**9:30:00**	97	29.42	6.75	3.5	397	174.2	79.2	0.35	0.03	11.38	0.48
4/12/2025	**9:45:00**	98.3	29.52	6.75	3.7	396.9	174.5	77.71	0.35	0.05	11.38	0.48
4/12/2025	**10:00:00**	99.3	29.64	6.74	4.5	397.4	174	79.29	0.35	0.03	11.38	0.48
4/12/2025	**10:15:00**	101.2	29.78	6.78	2.1	395.2	173.6	76.66	0.35	0.03	11.38	0.48
4/12/2025	**10:30:00**	102.5	29.93	6.76	3.4	396.2	173.7	76.89	0.35	0.03	11.36	0.48
4/12/2025	**10:45:00**	103.5	30.11	6.76	3.1	395.9	173.5	77.98	0.35	0.05	11.35	0.48
4/12/2025	**11:00:00**	104.7	30.29	6.79	1.7	394	172.8	78.26	0.35	0.05	11.38	0.48
4/12/2025	**11:15:00**	106.5	30.5	6.81	0.5	392.5	171.6	76.89	0.34	0.05	11.38	0.47
4/12/2025	**11:30:00**	107.9	30.71	6.8	0.6	392.2	171.1	77.21	0.34	0.05	11.38	0.47
4/12/2025	**11:45:00**	110	30.93	6.81	0.3	391.6	171.1	76.24	0.35	0.05	11.38	0.48
4/12/2025	**12:00:00**	110.2	31.16	6.82	-0.2	390.5	171.4	75.06	0.34	0.05	11.38	0.47
4/12/2025	**12:15:00**	110.8	31.39	6.82	0	390.5	170.7	75.78	0.34	0.05	11.38	0.47
4/12/2025	**12:30:00**	111.9	31.63	6.81	0.3	390	170.5	77.59	0.33	0.05	11.38	0.46
4/12/2025	**12:45:00**	112.6	31.84	6.83	-0.9	387.8	170	78.59	0.33	0.06	11.36	0.46
4/12/2025	**13:00:00**	112.9	32.08	6.84	-1.1	387.2	169.7	77.27	0.34	0.06	11.36	0.47
4/12/2025	**13:15:00**	114.3	32.34	6.84	-1.3	386.2	168.8	93.14	0.33	0.06	11.36	0.46
4/12/2025	**13:30:00**	114.5	32.57	6.85	-1.9	384.9	168.6	90.65	0.33	0.06	11.35	0.46
4/12/2025	**13:45:00**	114.4	32.82	6.85	-2.1	383.8	168.9	89.66	0.33	0.08	11.33	0.46
4/12/2025	**14:00:00**	116.5	33.06	6.85	-1.9	383.2	168.5	89.28	0.34	0.08	11.38	0.47
4/12/2025	**14:15:00**	116.3	33.29	6.87	-2.9	381.2	168.2	88.81	0.32	0.08	11.36	0.45
4/12/2025	**14:30:00**	115.9	33.5	6.87	-3.1	380.3	168.5	86.8	0.32	0.08	11.36	0.45
4/12/2025	**14:45:00**	115.7	33.68	6.89	-4.1	378.7	168	87.47	0.33	0.08	11.38	0.46
4/12/2025	**15:00:00**	116.3	33.85	6.86	-2.4	379.8	168.1	86.11	0.32	0.08	11.38	0.45
4/12/2025	**15:15:00**	116.5	34.01	6.89	-4.5	377.1	168	83.45	0.32	0.08	11.31	0.45
4/12/2025	**15:30:00**	116	34.16	6.88	-3.4	377.5	168	82.22	0.32	0.08	11.38	0.45
4/12/2025	**15:45:00**	115.3	34.27	6.89	-4.6	375.3	167.8	80.69	0.32	0.08	11.36	0.45
4/12/2025	**16:00:00**	114.8	34.35	6.87	-2.9	376.7	167.7	80.79	0.32	0.1	11.38	0.45
4/12/2025	**16:15:00**	112.5	34.44	6.86	-2.4	376.7	167.6	80.73	0.31	0.1	11.38	0.44
4/12/2025	**16:30:00**	112.9	34.52	6.87	-2.9	375.8	168	81.5	0.32	0.1	11.38	0.45
4/12/2025	**16:45:00**	111.5	34.57	6.85	-2.1	375.9	168.4	80.42	0.32	0.1	11.36	0.45
4/12/2025	**17:00:00**	110	34.62	6.86	-2.5	374.9	168.4	76.14	0.31	0.1	11.38	0.44
4/12/2025	**17:15:00**	107.4	34.63	6.82	-0.2	377.1	169.2	75.03	0.32	0.1	11.36	0.45
4/12/2025	**17:30:00**	105.6	34.65	6.83	-0.4	376.5	169.5	69.88	0.32	0.1	11.36	0.45
4/12/2025	**17:45:00**	104.9	34.64	6.82	-0.2	376.6	169.9	70.87	0.31	0.1	11.31	0.44
4/12/2025	**18:00:00**	102.9	34.61	6.79	1.4	378.2	170.6	71.83	0.32	0.1	11.36	0.45
4/12/2025	**18:15:00**	100.7	34.58	6.78	1.9	378.5	170.8	78.98	0.32	0.1	11.36	0.45
4/12/2025	**18:30:00**	99.3	34.49	6.77	2.5	378.7	171.9	72.02	0.32	0.1	11.36	0.45
4/12/2025	**18:45:00**	97.4	34.4	6.76	3.6	380	172.4	72.25	0.33	0.1	11.38	0.46
4/12/2025	**19:00:00**	96.7	34.3	6.74	4.8	380.1	172.7	70.71	0.33	0.1	11.36	0.46
4/12/2025	**19:15:00**	94.6	34.21	6.75	3.7	380	172.6	71.26	0.33	0.1	11.36	0.46
4/12/2025	**19:30:00**	94.2	34.12	6.74	4.7	381.3	173.1	71.51	0.33	0.08	11.36	0.46
4/12/2025	**19:45:00**	92.4	34	6.72	5.6	382	173.8	71.75	0.33	0.11	11.36	0.46
4/12/2025	**20:00:00**	91.2	33.89	6.71	6.3	383.4	174.4	70.82	0.33	0.08	11.36	0.46
4/12/2025	**20:15:00**	90.9	33.77	6.71	6.1	383.8	175.2	70.34	0.33	0.08	11.36	0.46
4/12/2025	**20:30:00**	89.8	33.66	6.7	6.8	383.5	175.6	70.29	0.34	0.08	11.35	0.47
4/12/2025	**20:45:00**	90	33.53	6.69	7.2	384.8	175.9	70.45	0.34	0.08	11.36	0.47
4/12/2025	**21:00:00**	90.2	33.38	6.69	7.6	386.1	176.2	70.26	0.35	0.08	11.36	0.48
4/12/2025	**21:15:00**	89.2	33.24	6.69	7.3	386.5	177.2	70.73	0.35	0.08	11.35	0.48
4/12/2025	**21:30:00**	88.3	33.07	6.71	6.2	385.8	177.9	70.78	0.35	0.08	11.36	0.48
4/12/2025	**21:45:00**	88	32.93	6.68	7.9	387.9	178.4	70.44	0.36	0.08	11.36	0.49
4/12/2025	**22:00:00**	87.9	32.76	6.68	8.2	388.7	178.6	70.72	0.36	0.06	11.35	0.49
4/12/2025	**22:15:00**	87.7	32.58	6.67	8.3	382.6	178.9	71.18	0.36	0.08	11.35	0.49
4/12/2025	**22:30:00**	87.3	32.41	6.68	7.8	385.8	179.9	70.58	0.36	0.06	11.36	0.49
4/12/2025	**22:45:00**	86.4	32.26	6.67	8.7	388.8	180	70.99	0.36	0.08	11.35	0.49
4/12/2025	**23:00:00**	86.9	32.11	6.67	8.6	390.1	180.5	70.45	0.36	0.06	11.35	0.49
4/12/2025	**23:15:00**	86.1	31.97	6.67	8.4	388.9	181.7	70.8	0.35	0.06	11.36	0.48
4/12/2025	**23:30:00**	85.9	31.85	6.66	9.2	392.1	181.6	70.75	0.35	0.06	11.3	0.48
4/12/2025	**23:45:00**	85.6	31.73	6.67	8.6	392.7	181.6	70.83	0.35	0.06	11.3	0.48
5/12/2025	**0:00:00**	85.3	31.61	6.67	8.6	393.8	182.6	71	0.35	0.06	11.35	0.48
5/12/2025	**0:15:00**	85.2	31.52	6.67	8.4	394.5	182.5	70.34	0.34	0.05	11.36	0.47
5/12/2025	**0:30:00**	86	31.42	6.66	9.3	396	183.7	70.44	0.34	0.05	11.35	0.47
5/12/2025	**0:45:00**	85.4	31.33	6.66	9.2	396.2	183.5	70.72	0.33	0.06	11.35	0.46
5/12/2025	**1:00:00**	85.6	31.24	6.66	9.4	396.8	183.8	70.97	0.33	0.05	11.35	0.46
5/12/2025	**1:15:00**	85	31.14	6.65	9.9	397.6	184.2	70.69	0.33	0.06	11.35	0.46
5/12/2025	**1:30:00**	84.4	31.05	6.65	9.8	398.1	185.3	69.63	0.33	0.06	11.35	0.46
5/12/2025	**1:45:00**	85.1	30.96	6.66	8.9	397	185	69.87	0.32	0.05	11.35	0.45
5/12/2025	**2:00:00**	84.5	30.86	6.65	9.6	398.2	185.2	70.66	0.32	0.05	11.35	0.45
5/12/2025	**2:15:00**	85.2	30.76	6.66	9.1	398.1	186	71.53	0.32	0.05	11.35	0.45
5/12/2025	**2:30:00**	84.3	30.67	6.66	9	398.3	185.8	70.82	0.32	0.05	11.36	0.45
5/12/2025	**2:45:00**	84.6	30.57	6.66	9.1	398.6	186	72.67	0.32	0.05	11.36	0.45
5/12/2025	**3:00:00**	84.5	30.49	6.66	9.3	399.3	186.7	72.8	0.33	0.05	11.36	0.46
5/12/2025	**3:15:00**	84.4	30.39	6.66	8.9	399.3	187.1	73.09	0.33	0.05	11.36	0.46
5/12/2025	**3:30:00**	84.9	30.31	6.65	9.9	400.6	187.2	73.16	0.33	0.05	11.33	0.46
5/12/2025	**3:45:00**	83.9	30.24	6.65	9.9	400.7	187.6	73.66	0.33	0.05	11.35	0.46
5/12/2025	**4:00:00**	84.3	30.16	6.65	9.8	400.5	187.1	72.72	0.33	0.05	11.36	0.46
5/12/2025	**4:15:00**	84.2	30.08	6.64	10.2	401.1	187.3	74.59	0.33	0.05	11.35	0.46

75.1	29.77	6.7	4.1	527.7	192.9	6.19	1.52	0.06	11.45	2.04
73.5	29.68	6.69	4.6	528	193.4	6.54	1.52	0.05	11.45	2.04
75.5	29.63	6.69	4.5	528	193.8	6.79	1.52	0.06	11.45	2.04
75.9	29.61	6.69	4.5	527.6	193.8	6.01	1.52	0.06	11.43	2.04
76.1	29.58	6.69	5	527.3	194.2	6.21	1.52	0.06	11.43	2.04
76.3	29.55	6.69	4.8	526.5	194.5	6.04	1.53	0.06	11.45	2.05
75.7	29.54	6.67	5.8	527	194.7	6.51	1.52	0.05	11.45	2.04
76.8	29.55	6.68	5.6	525.9	194.8	6.4	1.52	0.06	11.43	2.04
78.1	29.56	6.67	5.8	525.5	195.1	7.33	1.52	0.05	11.43	2.04
78.1	29.59	6.67	6.3	524.6	195.4	7.53	1.52	0.06	11.45	2.04
103.5	23.83	6.71	3.3	524.9	0.6	653.4	0	0.05	11.43	0.52
Permanent gauge station monitoring installation completed and temporary AquaProbe unit was removed.										

0	29.91	6.64	8.6	-129.7	177.2	8125	0.83	0.05	11.42	2.01
0	29.89	6.65	8.3	-129	177.1	8130	0.83	0.06	11.43	2.01
0	29.88	6.65	8.3	-126.6	177.1	8133	0.83	0.06	11.42	2.01
0	29.87	6.65	8.4	-123.6	177.1	8138	0.83	0.06	11.4	2.01
0	29.86	6.65	8.4	-126.9	177	8136	0.83	0.06	11.42	2.01
0	29.84	6.65	8	-123.9	177.1	8147	0.82	0.06	11.42	2
0	29.84	6.65	8.2	-127.8	177.1	8144	0.83	0.06	11.42	2.01
0	29.83	6.65	8.2	-126.3	177	8146	0.82	0.06	11.42	2
0	29.83	6.65	8.4	-121.1	176.9	8158	0.83	0.06	11.42	2.01
0	29.83	6.65	8.1	-121	176.8	8166	0.83	0.01	11.42	2.01
0	29.83	6.66	7.8	-127.1	176.5	8163	0.83	0.06	11.42	2.01
0	29.84	6.66	7.5	-128.5	176.6	8163	0.82	0.06	11.42	2
0	29.85	6.66	7.3	-133.1	176.9	8167	0.83	0.06	11.42	2.01
0	29.87	6.67	7	-136.1	176.5	8164	0.83	0.06	11.42	2.01
0	29.88	6.68	6.6	-135.5	176.6	8157	0.83	0.06	11.42	2.01
Permanent gauge station monitoring installation completed and temporary AquaProbe unit was removed.										

5/12/2025	**4:30:00**	85	30.01	6.65	9.9	400.5	187.7	72.08	0.33	0.05	11.33	0.46
5/12/2025	**4:45:00**	84	29.94	6.63	11	402	187.4	71.49	0.33	0.05	11.35	0.46
5/12/2025	**5:00:00**	83.6	29.87	6.63	11	402.3	187.9	73.33	0.33	0.05	11.33	0.46
5/12/2025	**5:15:00**	84.4	29.8	6.63	10.7	402.3	188	74.04	0.33	0.05	11.35	0.46
5/12/2025	**5:30:00**	83.8	29.73	6.63	10.8	402.6	187.5	73.17	0.33	0.05	11.35	0.46
5/12/2025	**5:45:00**	84.6	29.66	6.62	11.7	403.7	188.6	73	0.34	0.03	11.33	0.47
5/12/2025	**6:00:00**	84.5	29.6	6.62	11.1	403.4	187.3	72.34	0.33	0.05	11.33	0.46
5/12/2025	**6:15:00**	85	29.53	6.63	11	403.5	187.1	73.74	0.33	0.03	11.35	0.46
5/12/2025	**6:30:00**	84.6	29.47	6.63	10.9	403.7	186.8	72.34	0.34	0.03	11.35	0.47
5/12/2025	**6:45:00**	85	29.41	6.65	9.7	402.9	186.7	72.45	0.34	0.03	11.35	0.47
5/12/2025	**7:00:00**	85.1	29.36	6.64	10.4	403.8	186.2	72.62	0.34	0.03	11.35	0.47
5/12/2025	**7:15:00**	85.8	29.32	6.64	10	403.7	185.8	85.08	0.35	0.03	11.33	0.48
5/12/2025	**7:30:00**	86.2	29.27	6.65	9.5	403.5	185.2	175.1	0.35	0.03	11.33	0.48
5/12/2025	**7:45:00**	87	29.24	6.64	10	404.3	184.9	74.59	0.35	0.03	11.35	0.48
5/12/2025	**8:00:00**	88.9	29.22	6.68	8.1	403	184.3	74.96	0.35	0.03	11.35	0.48
5/12/2025	**8:15:00**	95.7	27.62	7.13	-18.1	376.5	0.9	90.44	0.01	0.05	11.33	0.14
5/12/2025	**6:15:00**											
5/12/2025	**6:30:00**											
5/12/2025	**6:45:00**	92.4	29.4	7.09	-18.2	155.9	185.2	7.84	1.02	0.08	10.8	1.15
5/12/2025	**7:00:00**	92.6	29.52	7.05	-15.9	237.1	183.7	7.32	1.02	0.05	10.85	1.15
5/12/2025	**7:15:00**	94	29.65	7.04	-15.2	273.2	183.3	7.24	1.01	0.05	10.83	1.14
5/12/2025	**7:30:00**	95.8	29.78	7.05	-15.6	290.7	183.1	7.47	1.02	0.03	10.86	1.15
5/12/2025	**7:45:00**	97.3	29.91	7.05	-16.1	293.4	183.1	7.11	1.01	0.03	10.83	1.14
5/12/2025	**8:00:00**	99.7	30.09	7.08	-17.4	284.8	182	7.23	1.01	0.05	10.81	1.14
5/12/2025	**8:15:00**	101.3	30.27	7.1	-18.5	277.3	181.7	7.21	1.01	0.03	10.83	1.14
5/12/2025	**8:30:00**	102.7	30.41	7.14	-21	279.8	182	6.86	1	0.05	10.83	1.13
5/12/2025	**8:45:00**	103.9	30.57	7.14	-20.7	270.6	180.7	6.49	1.01	0.05	10.83	1.14
5/12/2025	**9:00:00**	105.4	30.73	7.17	-22.5	264.7	181.6	6.7	1	0.05	10.83	1.13
5/12/2025	**9:15:00**	106.8	30.96	7.18	-23.1	262.9	180.6	6.68	1	0.03	10.83	1.13
5/12/2025	**9:30:00**	108.6	31.15	7.19	-23.6	254.5	180.9	6.69	0.99	0.05	10.83	1.12
5/12/2025	**9:45:00**	109.6	31.41	7.22	-25.8	261.8	180.2	6.6	1	0.05	10.83	1.13
5/12/2025	**10:00:00**	110.4	31.66	7.26	-27.6	268.8	179.2	6.09	0.99	0.05	10.81	1.12
5/12/2025	**10:15:00**	111.2	31.83	7.24	-26.5	274.8	178.8	6.39	0.98	0.06	10.78	1.11
5/12/2025	**10:30:00**	112.1	32.04	7.26	-27.6	276.1	178.5	6.13	0.99	0.06	10.83	1.12
5/12/2025	**10:45:00**	112	32.27	7.28	-29	267.3	177.9	6.11	0.99	0.05	10.81	1.12
5/12/2025	**11:00:00**	112.6	32.43	7.28	-29	279.7	177.8	6.01	0.98	0.06	10.83	1.11
5/12/2025	**11:15:00**	112.9	32.65	7.29	-29.6	282.4	177.5	6.04	0.98	0.06	10.81	1.11
5/12/2025	**11:30:00**	112.9	32.84	7.3	-30.1	285.1	177.5	6.34	0.98	0.06	10.81	1.11
5/12/2025	**11:45:00**	112.3	33	7.32	-31.1	278.8	177.8	5.6	0.98	0.06	10.83	1.11
5/12/2025	**12:00:00**	113	33.17	7.32	-31.4	282	178.7	5.61	0.98	0.06	10.81	1.11
5/12/2025	**12:15:00**	112.6	33.32	7.31	-31	284.7	178.6	5.74	0.97	0.08	10.81	1.1
5/12/2025	**12:30:00**	111.8	33.44	7.33	-31.7	282.8	178.8	5.6	0.98	0.08	10.81	1.11
5/12/2025	**12:45:00**	111.8	33.62	7.33	-31.8	284.2	179.1	5.41	0.98	0.08	10.8	1.11
5/12/2025	**13:00:00**	113	33.79	7.34	-32.7	281.2	178.6	5.31	0.97	0.08	10.81	1.1
5/12/2025	**13:15:00**	111.9	33.91	7.34	-32.8	274.3	178.8	5.34	0.97	0.08	10.83	1.1
5/12/2025	**13:30:00**	111	34.01	7.33	-31.7	276.1	177.9	5.34	0.97	0.08	10.83	1.1
5/12/2025	**13:45:00**	110.3	34.08	7.31	-31	273.6	178.3	5.19	0.97	0.08	10.81	1.1
5/12/2025	**14:00:00**	108.7	34.11	7.31	-30.6	279.1	178.5	5.16	0.96	0.08	10.81	1.09
5/12/2025	**14:15:00**	107.8	34.11	7.29	-29.5	282.4	177.9	5.15	0.97	0.08	10.8	1.1
5/12/2025	**14:30:00**	105.2	34.09	7.27	-28.7	284.2	178.8	5.28	0.96	0.08	10.81	1.09
5/12/2025	**14:45:00**	103.2	34.07	7.23	-26.4	286.2	178.6	5.24	0.96	0.08	10.8	1.09
5/12/2025	**15:00:00**	101.5	34	7.22	-25.7	285.6	179.1	5.03	0.97	0.08	10.83	1.1
5/12/2025	**15:15:00**	100.6	33.95	7.21	-25.3	285.6	179	5.21	0.96	0.08	10.8	1.09
5/12/2025	**15:30:00**	97.9	33.88	7.19	-23.8	289.4	180.1	5.3	0.96	0.08	10.81	1.09
5/12/2025	**15:45:00**	96.9	33.82	7.18	-23.3	290.5	180.3	5.09	0.97	0.08	10.81	1.1
5/12/2025	**16:00:00**	94.5	33.73	7.14	-21.3	292.2	180.7	5.29	0.96	0.06	10.81	1.09
5/12/2025	**16:15:00**	93.6	33.65	7.13	-20.7	283.3	181.1	5.15	0.97	0.08	10.8	1.1
5/12/2025	**16:30:00**	91.9	33.55	7.11	-19.1	289.2	181.8	5.22	0.98	0.08	10.81	1.11
5/12/2025	**16:45:00**	90.7	33.47	7.09	-18	287.4	182.2	5.3	0.97	0.08	10.8	1.1
5/12/2025	**17:00:00**	89.8	33.39	7.1	-18.6	286	182.3	5.43	0.98	0.08	10.8	1.11
5/12/2025	**17:15:00**	88.7	33.31	7.06	-16.5	292	182.6	5.24	0.98	0.08	10.81	1.11
5/12/2025	**17:30:00**	87.9	33.2	7.06	-16.5	295.1	183.4	5.34	0.98	0.08	10.81	1.11
5/12/2025	**17:45:00**	87.6	33.1	7.04	-15.6	287.4	183.7	5.29	0.99	0.08	10.81	1.12
5/12/2025	**18:00:00**	88.2	32.83	7.08	-17.8	281.7	182	5.64	1	0.08	10.8	1.13
5/12/2025	**18:15:00**	88.7	32.13	7.09	-18.2	286.8	178.6	29.31	1.06	0.06	10.8	1.19
5/12/2025	**18:30:00**	88.8	30.14	6.84	-3.9	302.5	305.2	716.2	1.2	0.06	10.8	1.33
5/12/2025	**18:45:00**	90.3	28.24	6.64	7.9	312.2	235.6	1427	1.26	0.03	10.8	1.39
5/12/2025	**19:00:00**	88.1	28.9	6.68	5.4	319.6	192	868.1	1.21	0.03	10.8	1.34
5/12/2025	**19:15:00**	87	29.51	6.81	-1.9	319.2	170.6	397.7	1.17	0.03	10.8	1.3
5/12/2025	**19:30:00**	87.4	29.22	6.81	-2.2	317.1	180.8	404.2	1.16	0.03	10.8	1.29
5/12/2025	**19:45:00**	87.2	28.77	6.74	1.9	317.4	262.1	346	1.16	0.03	10.81	1.29
5/12/2025	**20:00:00**	86.2	28.65	6.68	5.2	321.7	318.3	258.6	1.17	0.03	10.8	1.3
5/12/2025	**20:15:00**	84.2	28.82	6.66	6.6	307.4	318.8	167.9	1.18	0.01	10.8	1.31
5/12/2025	**20:30:00**	82.9	29.03	6.71	3.9	280.6	286.5	114	1.17	0.03	10.81	1.3
5/12/2025	**20:45:00**	82.6	29.23	6.73	2.3	270.1	248.3	75.3	1.19	0.03	10.8	1.32
5/12/2025	**21:00:00**	82.2	29.37	6.79	-1.1	267.1	212	60.55	1.21	0.03	10.8	1.34
5/12/2025	**21:15:00**	82.8	29.36	6.8	-1.6	269.8	189.9	56.48	1.22	0.03	10.8	1.35
5/12/2025	**21:30:00**	82.9	29.25	6.84	-3.8	264.9	176.3	59.73	1.23	0.03	10.8	1.36
5/12/2025	**21:45:00**	82.8	29.16	6.8	-1.7	272.6	164.7	64.33	1.25	0.03	10.8	1.38
5/12/2025	**22:00:00**	82.8	29.13	6.82	-2.5	273.7	149.7	67.65	1.27	0.03	10.8	1.4
5/12/2025	**22:15:00**	83	29.16	6.82	-2.3	277.9	139.5	56.79	1.27	0.03	10.8	1.4
5/12/2025	**22:30:00**	82.9	29.19	6.86	-4.7	278.9	135.3	65.57	1.28	0.03	10.8	1.41
5/12/2025	**22:45:00**	83.7	29.15	6.86	-5.2	282.8	137.2	50.81	1.28	0.03	10.8	1.41
5/12/2025	**23:00:00**	83.1	28.99	6.82	-2.8	286.8	145.1	47.34	1.29	0.03	10.78	1.42
5/12/2025	**23:15:00**	82.7	28.75	6.78	-0.2	287.7	154.3	45.97	1.28	0.03	10.8	1.41
5/12/2025	**23:30:00**	82.4	28.48	6.75	1.5	284	162.9	48.27	1.28	0.01	10.78	1.41

5/12/2025	**23:45:00**	82.4	28.21	6.71	3.9	280.7	164.4	52.53	1.28	0.03	10.78	1.41
6/12/2025	**0:00:00**	82.8	27.98	6.67	5.8	279.7	161.7	51.01	1.28	0.01	10.8	1.41
6/12/2025	**0:15:00**	82.1	27.8	6.67	5.9	278.2	157.1	55.12	1.29	0.01	10.78	1.42
6/12/2025	**0:30:00**	82.6	27.65	6.66	6.3	280.4	151.5	52.53	1.29	0.01	10.78	1.42
6/12/2025	**0:45:00**	82.2	27.53	6.65	6.9	284.6	145	50.33	1.29	0.01	10.78	1.42
6/12/2025	**1:00:00**	82.1	27.43	6.67	5.9	287.4	137.9	49.13	1.28	0.01	10.76	1.41
6/12/2025	**1:15:00**	82	27.35	6.69	4.6	290.8	132.8	51.3	1.27	0.01	10.8	1.4
6/12/2025	**1:30:00**	82.3	27.29	6.7	3.9	294.2	126.1	52.83	1.28	0.01	10.8	1.41
6/12/2025	**1:45:00**	82.3	27.23	6.72	2.9	296.9	120	50.31	1.28	0.01	10.78	1.41
6/12/2025	**2:00:00**	82.3	27.2	6.71	3.3	301.1	116.3	49.59	1.27	0.01	10.78	1.4
6/12/2025	**2:15:00**	81.8	27.17	6.72	2.9	303.8	112.7	47.06	1.26	0.01	10.78	1.39
6/12/2025	**2:30:00**	82.3	27.15	6.73	2.3	304.6	110.3	44.16	1.27	0.01	10.78	1.4
6/12/2025	**2:45:00**	82.3	27.13	6.69	4.7	310.8	108	41.85	1.27	0.01	10.76	1.4
6/12/2025	**3:00:00**	82.2	27.12	6.73	2.3	311.9	106.2	40.55	1.26	0.01	10.78	1.39
6/12/2025	**3:15:00**	82.5	27.11	6.69	4.7	316.7	104.6	39.95	1.26	0.01	10.76	1.39
6/12/2025	**3:30:00**	82.5	27.1	6.71	3.9	318.3	103.6	41.26	1.25	0.01	10.76	1.38
6/12/2025	**3:45:00**	82.3	27.09	6.74	1.7	317.5	102.1	38.53	1.25	0.01	10.78	1.38
6/12/2025	**4:00:00**	81.8	27.09	6.72	3	319.4	101.7	39.42	1.25	0.01	10.78	1.38
6/12/2025	**4:15:00**	82.3	27.09	6.76	0.7	317.2	101.1	38.07	1.24	0.01	10.76	1.37
6/12/2025	**4:30:00**	82.3	27.09	6.72	3.2	319	100.7	38.71	1.24	0.01	10.78	1.37
6/12/2025	**4:45:00**	82	27.1	6.73	2.3	317	100.6	36.35	1.23	0.01	10.78	1.36
6/12/2025	**5:00:00**	82.4	27.12	6.78	-0.2	310.3	101	35.64	1.23	0.01	10.78	1.36
6/12/2025	**5:15:00**	83	27.14	6.75	1.2	312.4	100.9	33.87	1.22	0.01	10.78	1.35
6/12/2025	**5:30:00**	83.3	27.16	6.74	1.6	311.8	100.4	33.38	1.22	0.01	10.78	1.35
6/12/2025	**5:45:00**	83	27.2	6.76	1	310.4	101.9	35.34	1.21	0.01	10.76	1.34
6/12/2025	**6:00:00**	83.4	27.23	6.75	1.1	301.9	101.5	33.68	1.2	0.01	10.76	1.33
6/12/2025	**6:15:00**	83.7	27.29	6.77	0.2	306.4	103.1	34.59	1.2	0.01	10.78	1.33
6/12/2025	**6:30:00**	84.3	27.34	6.76	1	308.8	103.6	34.57	1.2	0.01	10.78	1.33
6/12/2025	**6:45:00**	84.4	27.4	6.8	-1.8	305.1	104.7	33.47	1.18	0.01	10.76	1.31
6/12/2025	**7:00:00**	85.5	27.47	6.81	-2.3	304.6	105.5	34.32	1.17	0.01	10.78	1.3
6/12/2025	**7:15:00**	86.1	27.55	6.8	-1.3	308	106.5	31.71	1.17	0.01	10.76	1.3
6/12/2025	**7:30:00**	86.1	27.64	6.83	-3	291.9	108.1	31.5	1.16	0.01	10.76	1.29
6/12/2025	**7:45:00**	87.3	27.77	6.8	-1.5	301.9	109.7	28.86	1.15	0.01	10.76	1.28
6/12/2025	**8:00:00**	87.3	27.91	6.83	-3	298.2	111.8	29.93	1.15	0.01	10.78	1.28
6/12/2025	**8:15:00**	87.9	28.05	6.82	-2.9	296.8	113.6	29.75	1.14	0.01	10.76	1.27
6/12/2025	**8:30:00**	89.2	28.18	6.81	-1.8	293.9	114.3	28.47	1.14	0.01	10.76	1.27
6/12/2025	**8:45:00**	88.6	28.32	6.88	-5.9	284.4	115.2	28.09	1.13	0.03	10.76	1.26
6/12/2025	**9:00:00**	89.6	28.49	6.86	-4.8	295.6	116.3	27.95	1.13	0.01	10.76	1.26
6/12/2025	**9:15:00**	90.9	28.68	6.86	-5	299.9	118.1	25.57	1.12	0.01	10.76	1.25
6/12/2025	**9:30:00**	92.1	28.89	6.86	-5	302.1	119.2	25.42	1.12	0.03	10.78	1.25
6/12/2025	**9:45:00**	92.7	29.18	6.86	-4.8	293.1	120.9	24.61	1.12	0.03	10.78	1.25
6/12/2025	**10:00:00**	93.3	29.39	6.89	-6.4	300.9	121	26.92	1.11	0.03	10.76	1.24
6/12/2025	**10:15:00**	93.4	29.57	6.89	-6.7	304.3	123	24.7	1.11	0.03	10.76	1.24
6/12/2025	**10:30:00**	93.5	29.73	6.91	-7.8	305.6	124.2	23.39	1.1	0.03	10.76	1.23
6/12/2025	**10:45:00**	94.8	29.96	6.94	-9.4	305.9	124.8	24.88	1.09	0.03	10.76	1.22
6/12/2025	**11:00:00**	94.9	30.16	6.93	-8.8	308.3	125.5	24.84	1.09	0.03	10.76	1.22
6/12/2025	**11:15:00**	96.2	30.44	6.91	-8	310.5	126.2	23.51	1.09	0.05	10.76	1.22
6/12/2025	**11:30:00**	97.1	30.73	6.94	-9.3	310.3	127.1	22.77	1.08	0.05	10.76	1.21
6/12/2025	**11:45:00**	97.4	31	6.97	-11	309.4	127.6	23.05	1.08	0.05	10.76	1.21
6/12/2025	**12:00:00**	97.4	31.17	6.96	-10.9	310	127.5	24	1.07	0.05	10.76	1.2
6/12/2025	**12:15:00**	96.5	31.34	6.99	-12.5	302.1	128.7	22.62	1.07	0.05	10.76	1.2
6/12/2025	**12:30:00**	98	31.51	6.96	-10.8	294.5	129.2	23.4	1.07	0.05	10.76	1.2
6/12/2025	**12:45:00**	97.4	31.67	7	-13	305.6	129.8	23.54	1.05	0.05	10.75	1.18
6/12/2025	**13:00:00**	96.9	31.82	6.97	-11.2	309.1	130.3	23	1.06	0.05	10.76	1.19
6/12/2025	**13:15:00**	97.5	31.96	7.01	-13.3	308.5	131.3	21.68	1.05	0.05	10.76	1.18
6/12/2025	**13:30:00**	96.2	32.05	6.98	-11.6	311.4	131.5	21.92	1.05	0.06	10.76	1.18
6/12/2025	**13:45:00**	96.6	32.09	6.95	-10.3	313.1	133.1	21.44	1.05	0.05	10.76	1.18
6/12/2025	**14:00:00**	95.9	32.15	6.98	-11.9	300.5	133.2	20.59	1.05	0.06	10.76	1.18
6/12/2025	**14:15:00**	95.4	32.18	6.98	-11.8	309.8	134.6	20.21	1.04	0.06	10.71	1.17
6/12/2025	**14:30:00**	94.8	32.18	6.99	-12.5	310.9	134.3	20.37	1.05	0.06	10.76	1.18
6/12/2025	**14:45:00**	93.7	32.15	6.97	-11.2	311.9	134.9	20.04	1.04	0.06	10.7	1.17
6/12/2025	**15:00:00**	92.9	32.1	6.98	-11.6	312.7	136.3	19.88	1.04	0.06	10.75	1.17
6/12/2025	**15:15:00**	92	32.03	6.96	-10.7	313.7	136	19.35	1.04	0.05	10.75	1.17
6/12/2025	**15:30:00**	91.7	31.95	6.96	-10.7	313.5	136.9	19.97	1.04	0.06	10.76	1.17
6/12/2025	**15:45:00**	91.3	31.87	6.93	-8.9	315.7	137.5	20.32	1.05	0.06	10.73	1.18
6/12/2025	**16:00:00**	90.6	31.77	6.97	-11.1	314.2	137.2	19.32	1.04	0.05	10.76	1.17
6/12/2025	**16:15:00**	89	31.65	6.95	-10.1	315.2	138.6	18.79	1.05	0.05	10.76	1.18
6/12/2025	**16:30:00**	88.9	31.53	6.93	-8.9	316	138.5	18.21	1.05	0.06	10.76	1.18
6/12/2025	**16:45:00**	88.8	31.41	6.96	-10.6	307.4	139.5	18.86	1.05	0.05	10.76	1.18
6/12/2025	**17:00:00**	88	31.25	6.91	-8	293.8	140.7	18.31	1.06	0.05	10.76	1.19
6/12/2025	**17:15:00**	86.9	31.11	6.94	-9.3	309.1	140.5	19.17	1.06	0.05	10.75	1.19
6/12/2025	**17:30:00**	86.5	30.94	6.91	-7.5	311.2	141.6	18.43	1.05	0.05	10.75	1.18
6/12/2025	**17:45:00**	86.4	30.79	6.92	-8.6	315.1	142	18.51	1.05	0.05	10.75	1.18
6/12/2025	**18:00:00**	86	30.66	6.89	-6.8	317.6	142.6	19.19	1.05	0.05	10.75	1.18
6/12/2025	**18:15:00**	85.5	30.54	6.89	-6.6	314.9	142.7	19.14	1.05	0.05	10.75	1.18
6/12/2025	**18:30:00**	84.5	30.41	6.9	-7.3	310.1	143.7	19.6	1.05	0.05	10.76	1.18
6/12/2025	**18:45:00**	84.3	30.29	6.89	-6.8	316.9	143.1	19.93	1.04	0.05	10.75	1.17
6/12/2025	**19:00:00**	84.3	30.16	6.89	-6.4	319.7	144.3	20.06	1.04	0.05	10.76	1.17
6/12/2025	**19:15:00**	83.5	30.05	6.9	-7.3	319.4	143.8	20.49	1.05	0.05	10.75	1.18
6/12/2025	**19:30:00**	83.6	29.93	6.87	-5.5	306.5	146	21.15	1.04	0.03	10.76	1.17
6/12/2025	**19:45:00**	83.2	29.84	6.85	-4.3	317.9	145	21.85	1.04	0.03	10.75	1.17
6/12/2025	**20:00:00**	83.2	29.74	6.86	-5	319.5	146.3	22.97	1.04	0.03	10.75	1.17
6/12/2025	**20:15:00**	82.9	29.66	6.86	-5.1	321.7	146.6	23.23	1.03	0.03	10.75	1.16
6/12/2025	**20:30:00**	83.1	29.58	6.86	-4.7	322.9	148	24.45	1.04	0.03	10.75	1.17
6/12/2025	**20:45:00**	82.8	29.51	6.87	-5.6	322.2	147.2	24.01	1.04	0.03	10.75	1.17
6/12/2025	**21:00:00**	82.5	29.44	6.86	-5.2	315.7	148	24.18	1.04	0.03	10.75	1.17

6/12/2025	**21:15:00**	82.8	29.38	6.86	-4.9	321.6	148.2	25.68	1.03	0.03	10.75	1.16
6/12/2025	**21:30:00**	82.1	29.31	6.83	-3.1	325.7	148.7	27.12	1.04	0.03	10.75	1.17
6/12/2025	**21:45:00**	82.1	29.25	6.85	-4	323.9	149.2	27.49	1.03	0.03	10.75	1.16
6/12/2025	**22:00:00**	82.4	29.19	6.86	-5	323.8	149.9	27.26	1.03	0.03	10.75	1.16
6/12/2025	**22:15:00**	81.9	29.13	6.87	-5.2	325	149.6	28.56	1.03	0.03	10.75	1.16
6/12/2025	**22:30:00**	82.1	29.08	6.84	-3.5	327.2	149.3	26.95	1.03	0.03	10.75	1.16
6/12/2025	**22:45:00**	82.3	29.02	6.86	-4.7	325.9	149.8	26.33	1.02	0.03	10.75	1.15
6/12/2025	**23:00:00**	82.6	28.97	6.87	-5.4	324.9	149.9	26.9	1.02	0.03	10.75	1.15
6/12/2025	**23:15:00**	82.9	28.91	6.85	-4.6	327.3	149.8	27.7	1.02	0.03	10.75	1.15
6/12/2025	**23:30:00**	82.6	28.86	6.87	-5.7	327.6	150.2	27.83	1.01	0.01	10.73	1.14
6/12/2025	**23:45:00**	83	28.8	6.86	-5.2	328.8	150.6	28.23	1.02	0.01	10.73	1.15
7/12/2025	**0:00:00**	82.3	28.76	6.85	-4.1	329.5	150.4	26.49	1.01	0.01	10.75	1.14
7/12/2025	**0:15:00**	82.1	28.71	6.84	-3.7	331.2	150.5	26.65	1.01	0.03	10.75	1.14
7/12/2025	**0:30:00**	82.1	28.67	6.85	-4.5	330.9	150.7	27.05	1.02	0.03	10.73	1.15
7/12/2025	**0:45:00**	82.3	28.63	6.84	-3.7	332.4	151.4	27.47	1.01	0.01	10.7	1.14
7/12/2025	**1:00:00**	82.4	28.59	6.83	-3.4	332.9	150.9	26.24	1	0.01	10.73	1.13
7/12/2025	**1:15:00**	82.3	28.55	6.86	-4.9	331.8	151	28.38	1.02	0.01	10.75	1.15
7/12/2025	**1:30:00**	82.1	28.5	6.86	-4.9	331.5	151.5	28.47	1.01	0.05	10.73	1.14
7/12/2025	**1:45:00**	81.6	28.46	6.85	-4.2	332.7	151.7	28.15	1.01	0.03	10.75	1.14
7/12/2025	**2:00:00**	82.1	28.42	6.83	-3.3	333.5	151.9	29.71	1.01	0.01	10.73	1.14
7/12/2025	**2:15:00**	82.2	28.37	6.86	-4.9	331.7	151	30.41	1	0.01	10.73	1.13
7/12/2025	**2:30:00**	82	28.32	6.83	-3.4	332.9	151.6	30.3	1.01	0.01	10.73	1.14
7/12/2025	**2:45:00**	82.1	28.28	6.84	-3.9	334	151.7	30.94	1.02	0.03	10.75	1.15
7/12/2025	**3:00:00**	81.3	28.24	6.85	-4.6	333.8	151.8	30.88	1.01	0.01	10.73	1.14
7/12/2025	**3:15:00**	82.2	28.19	6.84	-4	333.3	151.7	31.5	1.02	0.01	10.75	1.15
7/12/2025	**3:30:00**	82	28.14	6.85	-4.5	326	151.6	31.51	1.03	0.03	10.73	1.16
7/12/2025	**3:45:00**	82	28.11	6.86	-4.9	292.2	151.5	32.24	1.03	0.01	10.73	1.16
7/12/2025	**4:00:00**	82.1	28.07	6.86	-4.7	317.9	151.1	32.22	1.02	0.01	10.73	1.15
7/12/2025	**4:15:00**	81.8	28.04	6.86	-5	326.1	151.3	34.4	1.03	0.01	10.73	1.16
7/12/2025	**4:30:00**	82.2	28.02	6.86	-4.9	311.7	150.9	26.01	1.03	0.01	10.73	1.16
7/12/2025	**4:45:00**	82.5	27.99	6.86	-5	323.9	151.7	25.47	1.04	0.01	10.73	1.17
7/12/2025	**5:00:00**	82.9	27.99	6.85	-4.3	328.2	150.6	25.94	1.03	0.01	10.73	1.16
7/12/2025	**5:15:00**	83.5	28	6.86	-5.2	329.9	150.8	24.92	1.03	0.01	10.73	1.16
7/12/2025	**5:30:00**	84.1	28.02	6.84	-3.9	332	151.1	25.88	1.03	0.01	10.73	1.16
7/12/2025	**5:45:00**	84.8	28.07	6.88	-6	330.9	151.1	25.45	1.04	0.01	10.7	1.17
7/12/2025	**6:00:00**	86	28.13	6.9	-7	330.6	151.1	25.58	1.04	0.01	10.73	1.17
7/12/2025	**6:15:00**	87.1	28.21	6.89	-6.6	330.5	150.1	26.11	1.04	0.01	10.73	1.17
7/12/2025	**6:30:00**	87.6	28.33	6.9	-7.5	330.7	150.6	25.4	1.03	0.01	10.71	1.16
7/12/2025	**6:45:00**	89.4	28.48	6.91	-7.7	330.5	150.9	25.56	1.03	0.01	10.71	1.16
7/12/2025	**7:00:00**	90.9	28.63	6.92	-8.2	330.7	150.8	24.81	1.03	0.01	10.73	1.16
7/12/2025	**7:15:00**	92.1	28.79	6.93	-9	318.4	150.5	25.67	1.02	0.01	10.73	1.15
7/12/2025	**7:30:00**	92.7	28.87	6.96	-10.8	324.8	150.1	26.43	1.03	0.01	10.71	1.16
7/12/2025	**7:45:00**	93.1	28.93	6.95	-9.9	329.7	150.1	25.97	1.03	0.03	10.73	1.16
7/12/2025	**8:00:00**	93.9	29.03	6.95	-10.1	330.7	150.2	24.98	1.03	0.03	10.73	1.16
7/12/2025	**8:15:00**	94.2	29.14	6.94	-9.3	330.1	149.9	26.94	1.03	0.03	10.71	1.16
7/12/2025	**8:30:00**	95.2	29.3	6.96	-10.8	292.2	150.5	27.31	1.03	0.03	10.73	1.16
7/12/2025	**8:45:00**	95.6	29.46	6.99	-12.6	312.3	150.2	27.58	1.03	0.03	10.73	1.16
7/12/2025	**9:00:00**	96.2	29.63	7.02	-14	321.2	150.6	28.74	1.02	0.01	10.71	1.15
7/12/2025	**9:15:00**	97.3	29.79	7.03	-14.5	324.9	150.6	28.23	1.03	0.03	10.71	1.16
7/12/2025	**9:30:00**	98.1	29.94	7.01	-13.4	325.8	151.3	27.33	1.02	0.03	10.71	1.15
7/12/2025	**9:45:00**	97.8	30.06	7.05	-15.8	311.3	150.4	29.59	1.01	0.03	10.71	1.14
7/12/2025	**10:00:00**	98.4	30.15	7.03	-14.9	323.2	150.5	29.34	1.01	0.03	10.71	1.14
7/12/2025	**10:15:00**	98.4	30.24	7.03	-15	326.6	150.6	35.33	1.02	0.05	10.73	1.15
7/12/2025	**10:30:00**	99.4	30.34	7.05	-16.1	326.1	150.7	29.84	1.02	0.03	10.71	1.15
7/12/2025	**10:45:00**	100.9	30.5	7.06	-16.5	319.5	150.9	32.76	1.02	0.05	10.71	1.15
7/12/2025	**11:00:00**	101.4	30.65	7.07	-16.9	324.5	151	41.45	1	0.05	10.73	1.13
7/12/2025	**11:15:00**	101.4	30.73	7.08	-17.5	325.3	151.4	33.71	1	0.05	10.73	1.13
7/12/2025	**11:30:00**	101.1	30.83	7.07	-17.2	326.3	151.3	36.82	1	0.05	10.73	1.13
7/12/2025	**11:45:00**	100.5	30.91	7.06	-16.2	327.7	150.7	37.43	1.01	0.05	10.71	1.14
7/12/2025	**12:00:00**	102.6	31.09	7.11	-19.3	325.1	152	36.58	1	0.05	10.7	1.13
7/12/2025	**12:15:00**	102.6	31.23	7.09	-18.2	326.5	152	37.42	0.99	0.05	10.71	1.12
7/12/2025	**12:30:00**	103.8	31.4	7.1	-18.5	317.3	151.7	34.28	1	0.03	10.71	1.13
7/12/2025	**12:45:00**	104.1	31.59	7.12	-20	321.6	151.1	35.08	1	0.05	10.71	1.13
7/12/2025	**13:00:00**	103.4	31.69	7.11	-19.5	321.5	152.3	38.11	0.99	0.05	10.71	1.12
7/12/2025	**13:15:00**	101.6	31.77	7.1	-18.7	304.9	151.8	40.11	0.99	0.05	10.7	1.12
7/12/2025	**13:30:00**	100.2	31.87	7.1	-18.7	311.8	151.7	36.91	0.99	0.05	10.73	1.12
7/12/2025	**13:45:00**	99.9	32.03	7.08	-17.8	320.3	152.9	40.82	0.99	0.06	10.7	1.12
7/12/2025	**14:00:00**	100.1	32.24	7.09	-18.1	323	153.6	41.82	0.99	0.06	10.7	1.12
7/12/2025	**14:15:00**	99.4	32.39	7.09	-18.4	324	152.9	43.15	0.99	0.05	10.7	1.12
7/12/2025	**14:30:00**	98.2	32.52	7.08	-17.8	321.4	153	47.56	0.99	0.06	10.71	1.12
7/12/2025	**14:45:00**	98.6	32.6	7.05	-16	324	153.6	42.98	0.99	0.06	10.71	1.12
7/12/2025	**15:00:00**	97.5	32.65	7.08	-17.5	301.7	153.1	58.39	1	0.06	10.71	1.13
7/12/2025	**15:15:00**	96.1	32.64	7.04	-15.4	320.3	153.7	42.97	1	0.06	10.7	1.13
7/12/2025	**15:30:00**	95.2	32.58	7.04	-15.2	324.2	153.6	47.02	1	0.06	10.71	1.13
7/12/2025	**15:45:00**	93.1	32.51	7.04	-15.5	325	154.4	44.58	1	0.06	10.7	1.13
7/12/2025	**16:00:00**	93.1	32.44	7.01	-13.5	327.7	154.4	50.55	1.01	0.05	10.7	1.14
7/12/2025	**16:15:00**	91	32.35	7.02	-14.1	303.8	155.3	51.37	1.01	0.06	10.7	1.14
7/12/2025	**16:30:00**	90.9	32.27	7.02	-14.2	313.5	156	32.13	1	0.06	10.7	1.13
7/12/2025	**16:45:00**	89.8	32.19	7.02	-14	321.4	157.1	22.79	1.01	0.06	10.7	1.14
7/12/2025	**17:00:00**	89.2	32.1	6.98	-12	326.8	157.2	23.27	1	0.05	10.7	1.13
7/12/2025	**17:15:00**	88.7	32	7	-12.8	327.4	156.9	18.69	1	0.06	10.7	1.13
7/12/2025	**17:30:00**	87.7	31.86	6.97	-11.4	322.1	157.8	19.21	1.01	0.06	10.7	1.14
7/12/2025	**17:45:00**	87.3	31.72	6.98	-12	326.4	158.1	20.09	1	0.06	10.7	1.13
7/12/2025	**18:00:00**	86.5	31.57	6.95	-10.1	331.5	158.1	21.31	1.01	0.05	10.7	1.14
7/12/2025	**18:15:00**	86.1	31.42	6.96	-10.8	332.5	158.2	19.51	1.02	0.06	10.71	1.15
7/12/2025	**18:30:00**	84.9	31.27	6.94	-9.7	332.7	159.5	20.31	1.02	0.05	10.7	1.15

7/12/2025	**18:45:00**	84.8	31.14	6.94	-9.4	333.9	159.7	22.06	1.01	0.05	10.7	1.14
7/12/2025	**19:00:00**	85	31.02	6.93	-9.2	335.6	159.7	21.87	1.01	0.05	10.7	1.14
7/12/2025	**19:15:00**	84.1	30.9	6.93	-8.9	333.5	160.3	22	1.01	0.03	10.7	1.14
7/12/2025	**19:30:00**	83.7	30.8	6.92	-8.1	336.6	161	21.89	1.01	0.05	10.7	1.14
7/12/2025	**19:45:00**	83.3	30.7	6.93	-9.2	336.6	160	22.34	1.01	0.05	10.7	1.14
7/12/2025	**20:00:00**	83.3	30.61	6.92	-8.3	336.1	160.6	22.68	1.01	0.05	10.7	1.14
7/12/2025	**20:15:00**	83	30.53	6.91	-7.8	338.9	161	23.15	1.01	0.05	10.7	1.14
7/12/2025	**20:30:00**	82.9	30.45	6.9	-7.2	337	162	21.03	1.01	0.05	10.7	1.14
7/12/2025	**20:45:00**	82.6	30.38	6.9	-7	336.9	161.6	21.4	1.01	0.05	10.7	1.14
7/12/2025	**21:00:00**	82.2	30.3	6.89	-6.5	340.5	162	20.94	1.01	0.05	10.68	1.14
7/12/2025	**21:15:00**	82.2	30.23	6.89	-6.8	335.7	161.8	22.6	1.01	0.05	10.7	1.14
7/12/2025	**21:30:00**	82.2	30.17	6.88	-6.3	316.9	162.7	23.81	1	0.03	10.68	1.13
7/12/2025	**21:45:00**	82.2	30.11	6.87	-5.7	333.5	163.3	24.31	1.01	0.03	10.68	1.14
7/12/2025	**22:00:00**	81.4	30.05	6.88	-5.8	338.9	163.2	23.82	1	0.03	10.68	1.13
7/12/2025	**22:15:00**	81.5	30.01	6.87	-5.5	338.4	162.9	26.35	1	0.03	10.68	1.13
7/12/2025	**22:30:00**	81.8	29.96	6.88	-5.9	342	164.1	27.57	1	0.03	10.68	1.13
7/12/2025	**22:45:00**	81.2	29.91	6.88	-6.3	343.7	163.7	28.83	0.99	0.03	10.68	1.12
7/12/2025	**23:00:00**	81.6	29.87	6.87	-5.5	344.5	163.6	28.49	0.99	0.03	10.68	1.12
7/12/2025	**23:15:00**	81.2	29.83	6.88	-6.2	330.7	163	28.27	0.99	0.03	10.68	1.12
7/12/2025	**23:30:00**	81.4	29.79	6.89	-6.5	329.8	163.9	28.54	0.98	0.03	10.7	1.11
7/12/2025	**23:45:00**	81.4	29.74	6.9	-7.2	338.3	164	27.08	0.98	0.03	10.68	1.11
8/12/2025	**0:00:00**	81.4	29.7	6.87	-5.5	342.8	164.1	27.11	0.98	0.03	10.68	1.11
8/12/2025	**0:15:00**	81.7	29.66	6.87	-5.7	345.6	164.2	26.44	0.98	0.03	10.68	1.11
8/12/2025	**0:30:00**	81.7	29.62	6.86	-4.8	302.7	164.8	26.46	0.99	0.03	10.68	1.12
8/12/2025	**0:45:00**	81.7	29.58	6.87	-5.3	330.2	165.2	28.95	0.98	0.03	10.68	1.11
8/12/2025	**1:00:00**	81.1	29.54	6.88	-5.8	338.6	165.7	28.7	0.99	0.01	10.68	1.12
8/12/2025	**1:15:00**	81.3	29.5	6.88	-6	342.2	166	28.44	0.99	0.03	10.68	1.12
8/12/2025	**1:30:00**	81.5	29.45	6.89	-6.8	343.5	165.6	29.84	0.99	0.03	10.68	1.12
8/12/2025	**1:45:00**	81.3	29.41	6.87	-5.6	339.5	165.6	28.89	0.99	0.03	10.68	1.12
8/12/2025	**2:00:00**	81.4	29.37	6.86	-4.9	345.6	165.7	28.19	0.99	0.01	10.66	1.12
8/12/2025	**2:15:00**	81.5	29.33	6.88	-6.1	346.1	165.8	32.96	0.99	0.03	10.68	1.12
8/12/2025	**2:30:00**	81.1	29.29	6.87	-5.5	348.7	165.9	32.27	1.01	0.03	10.68	1.14
8/12/2025	**2:45:00**	81.2	29.25	6.87	-5.6	349.5	166.2	32.23	1	0.03	10.66	1.13
8/12/2025	**3:00:00**	81.4	29.21	6.9	-7.1	349.4	165.9	36.14	1	0.03	10.66	1.13
8/12/2025	**3:15:00**	81.5	29.17	6.88	-6	351.6	166	35.98	1	0.03	10.68	1.13
8/12/2025	**3:30:00**	81.8	29.13	6.88	-6	352.6	166.1	32.32	1	0.03	10.68	1.13
8/12/2025	**3:45:00**	81.5	29.09	6.86	-5.2	353.7	166.2	36.05	1	0.03	10.68	1.13
8/12/2025	**4:00:00**	81.5	29.06	6.87	-5.3	330.5	165.8	34.3	1	0.03	10.68	1.13
8/12/2025	**4:15:00**	82	29.04	6.87	-5.6	339	165.4	32.2	1.01	0.03	10.66	1.14
8/12/2025	**4:30:00**	82.2	29.03	6.88	-6.3	335.3	164.5	34.5	1	0.01	10.68	1.13
8/12/2025	**4:45:00**	83.3	29.02	6.88	-5.8	345.2	164.9	30.61	1.01	0.03	10.68	1.14
8/12/2025	**5:00:00**	83.6	29.02	6.9	-7.2	347.9	164.7	37.51	1.01	0.03	10.68	1.14
8/12/2025	**5:15:00**	84.8	29.04	6.91	-7.9	349.6	164.4	34.21	1.01	0.01	10.66	1.14
8/12/2025	**5:30:00**	86.5	29.07	6.91	-8	351.4	164.5	34.29	1.01	0.03	10.66	1.14
8/12/2025	**5:45:00**	86.8	29.09	6.93	-8.8	351.9	164.4	31.1	1.01	0.03	10.65	1.14
8/12/2025	**6:00:00**	87.7	29.13	6.93	-9.1	353.4	163.8	31.7	1.01	0.03	10.68	1.14
8/12/2025	**6:15:00**	89.2	29.18	6.96	-10.7	352.9	164.1	27.71	1	0.03	10.66	1.13
8/12/2025	**6:30:00**	90.7	29.26	6.97	-11.4	352.6	164.3	31.49	1.01	0.03	10.66	1.14
8/12/2025	**6:45:00**	91.7	29.34	6.96	-10.6	354.4	164.2	32.7	1.01	0.03	10.68	1.14
8/12/2025	**7:00:00**	93.7	29.43	6.99	-12.5	353	163.6	30.59	1.01	0.03	10.66	1.14
8/12/2025	**7:15:00**	95.3	29.53	6.99	-12.5	353.6	163.2	29.47	1.01	0.03	10.66	1.14
8/12/2025	**7:30:00**	96.6	29.65	7.01	-13.6	353.3	163.2	32.02	1.01	0.03	10.66	1.14
8/12/2025	**7:45:00**	97.9	29.79	7.03	-14.9	352.6	163.2	30.82	1.01	0.03	10.6	1.14
8/12/2025	**8:00:00**	100.1	29.98	7.05	-16.1	350.8	162.3	31.9	1.01	0.03	10.66	1.14
8/12/2025	**8:15:00**	101.4	30.15	7.08	-17.5	349.2	164.3	33.42	1.01	0.03	10.66	1.14
8/12/2025	**8:30:00**	102.5	30.33	7.09	-18.2	340.5	165.1	31.12	1.01	0.03	10.66	1.14
8/12/2025	**8:45:00**	104.5	30.54	7.09	-18.1	345.9	165.5	30.41	1	0.05	10.66	1.13
8/12/2025	**9:00:00**	105.8	30.71	7.14	-21	344.6	164.4	31.66	0.99	0.05	10.66	1.12
8/12/2025	**9:15:00**	96.7	29.94	7.49	-40.5	314.3	0.4	-1.14	-0.09	0.05	10.66	0.04
8/12/2025	**9:30:00**	Permanent gauge station monitoring installation completed and temporary AquaProbe unit was removed.										

GS097 Telemetry Data				
DateTime	pH	Specific Conductivity	Turbidity	Water Level
5/12/2025 0:30	7.17	185.07	7.05	0.927
5/12/2025 3:30	7.15	184.86	7.38	0.927
5/12/2025 6:30	7.15	181.95	7.02	0.927
5/12/2025 9:30	7.14	180.12	6.67	0.925
5/12/2025 12:30	7.2	179.48	6.38	0.925
5/12/2025 15:30	7.29	182.18	6.29	0.925
5/12/2025 18:30	7.25	187.03	5.88	0.923
5/12/2025 21:30	7.31	179.66	8.98	0.973
6/12/2025 0:30	7.17	165.76	30.49	1.027
6/12/2025 3:30	7.05	149.32	50.76	1.027
6/12/2025 6:30	7.07	144.96	28.87	1.083
6/12/2025 9:30	6.97	136	27.13	1.141
6/12/2025 12:30	6.98	112.52	50.94	1.144
6/12/2025 15:30	7.01	110.35	84.01	1.195
6/12/2025 18:30	7.01	113.43	92.97	1.198
6/12/2025 21:30	7.01	128.46	116.59	1.197
7/12/2025 3:30	7	133.11	145.31	1.152
7/12/2025 6:30	7	139.12	171.59	1.101
7/12/2025 12:30	7.05	145.27	142.53	1.091
7/12/2025 15:30	7.1	151.06	120.81	1.046
7/12/2025 18:30	7.11	155.1	98.01	1.024
7/12/2025 21:30	7.09	157.01	73.17	1.005
8/12/2025 0:30	7.06	159.52	50.86	0.993
8/12/2025 3:30	7.04	158.3	41.81	0.986
8/12/2025 6:30	7.03	157.83	36.47	0.982
8/12/2025 12:30	7.09	158.72	27.54	0.98
8/12/2025 15:30	7.14	159.06	24.19	0.973
8/12/2025 18:30	7.15	160.67	21.22	0.972
8/12/2025 21:30	7.11	163.4	18.65	0.966
9/12/2025 3:30	7.05	166.64	16.71	0.964
9/12/2025 6:30	7.05	169.29	15.08	0.96
9/12/2025 12:30	7.16	169.25	13.82	0.958
9/12/2025 15:30	7.15	168.63	11.89	0.953
9/12/2025 18:30	7.16	167.38	11.55	0.952
9/12/2025 21:30	7.13	168.95	10.68	0.954
10/12/2025 0:30	7.14	167.72	10.32	0.955
10/12/2025 6:30	7.09	178.99	9.91	0.96
10/12/2025 9:30	7.11	183.63	9.75	0.991
10/12/2025 12:30	7.13	158.2	9.41	1.006
10/12/2025 18:30	7.16	149	8.83	0.994
10/12/2025 21:30	7.11	143.78	9	0.973

GS097 Telemetry Data				
DateTime	pH	Specific Conductivity	Turbidity	Water Level
9/12/2025 0:30	6.94	198.77	11.09	1.534
9/12/2025 3:30	6.91	178.99	13.85	1.563
9/12/2025 6:30	7.01	136.17	9.89	1.584
9/12/2025 9:30	7.06	143.61	11.66	1.571
9/12/2025 12:30	7.25	145.95	10.71	1.56
9/12/2025 15:30	7.36	147.5	10.67	1.552
9/12/2025 18:30	7.18	152.47	10.85	1.543
9/12/2025 21:30	7.02	158.56	13.86	1.534
10/12/2025 0:30	6.95	259.51	35.44	1.554
10/12/2025 3:30	6.87	158.26	55.97	1.58
10/12/2025 6:30	6.89	123.93	35.58	1.608
10/12/2025 9:30	7.02	167.58	33.93	1.638
10/12/2025 12:30	7.1	159.48	15.59	1.621
10/12/2025 15:30	7.22	159.34	13.4	1.595
10/12/2025 18:30	7.11	160.61	12.69	1.57
10/12/2025 21:30	6.98	168.43	12.08	1.554
11/12/2025 0:30	6.92	172.46	11.03	1.543
11/12/2025 3:30	6.9	171.24	13.33	1.537
11/12/2025 6:30	6.9	167.81	12.46	1.536
11/12/2025 9:30	7	164.49	11.8	1.541
11/12/2025 12:30	7.24	160.37	10.92	1.539
11/12/2025 15:30	7.33	161.81	10.27	1.534
11/12/2025 18:30	7.16	169.12	9.55	1.529
11/12/2025 21:30	6.99	174.46	9.36	1.524
12/12/2025 0:30	6.91	179.29	8.94	1.521
12/12/2025 6:30	6.9	179.38	9.61	1.524
12/12/2025 9:30	7.04	177.74	11.28	1.526
12/12/2025 12:30	7.29	173.43	14.12	1.527
12/12/2025 15:30	7.39	170.32	9.86	1.528
12/12/2025 18:30	7.19	171.16	8.53	1.523
12/12/2025 21:30	7	176.23	7.68	1.519
13/12/2025 0:30	6.94	183.03	6.99	1.515
13/12/2025 3:30	6.85	222.43	6.6	1.554
13/12/2025 6:30	6.85	273.35	10.6	1.536
13/12/2025 9:30	6.95	208.92	8.96	1.528
13/12/2025 12:30	7.2	186.29	29.09	1.534
13/12/2025 15:30	7.38	176.72	67.18	1.533
13/12/2025 18:30	7.13	183.75	123.92	1.527
13/12/2025 21:30	6.96	191.55	149.68	1.521
14/12/2025 0:30	6.91	201.54	124.95	1.516
14/12/2025 3:30	6.89	211.18	102.13	1.511

GS237 Telemetry Data				
DateTime	pH	Specific Conductivity	Turbidity	Water Level
5/12/2025 0:30	6.92	191.09	7.48	0.394
5/12/2025 3:30	6.87	196	7.37	0.394
5/12/2025 6:30	6.87	200.32	7.22	0.397
5/12/2025 9:30	6.91	204.62	7.48	0.396
5/12/2025 12:30	7.12	205.98	9.14	0.398
5/12/2025 15:30	7.32	203.52	8.33	0.397
5/12/2025 18:30	7.16	200.77	8.08	0.395
5/12/2025 21:30	7	186.43	33.71	0.451
6/12/2025 0:30	6.66	177.97	71.36	0.505
6/12/2025 3:30	6.73	144.45	46.65	0.604
6/12/2025 6:30	6.6	122.08	43.71	0.661
6/12/2025 9:30	6.65	108.04	77.93	0.608
6/12/2025 12:30	6.75	116.6	121.81	0.588
6/12/2025 15:30	6.83	130.95	171.03	0.645
6/12/2025 18:30	6.82	141.82	195.26	0.684
6/12/2025 21:30	6.77	149.55	163.95	0.657
7/12/2025 0:30	6.75	156.31	119.83	0.607
7/12/2025 3:30	6.74	161.86	93.4	0.572
7/12/2025 6:30	6.73	166.01	73.18	0.522
7/12/2025 9:30	6.77	167.33	93.49	0.512
7/12/2025 12:30	6.86	167.17	132.06	0.481
7/12/2025 15:30	7.01	166.66	158.03	0.461
7/12/2025 18:30	6.93	167.89	192.12	0.447
7/12/2025 21:30	6.82	169.37	216.89	0.438
8/12/2025 0:30	6.78	173.37	249.13	0.434
8/12/2025 3:30	6.75	176.85	271.02	0.436
8/12/2025 6:30	6.77	180.24	293.18	0.434
8/12/2025 9:30	6.8	182.24	295.41	0.425
8/12/2025 12:30	6.95	182.38	272.09	0.423
8/12/2025 15:30	7.14	180.94	247.76	0.418
8/12/2025 18:30	7.04	181.1	215.05	0.417
8/12/2025 21:30	6.9	187.76	180.63	0.417
9/12/2025 0:30	6.82	178.65	153.45	0.417
9/12/2025 3:30	6.8	187.75	98.43	0.419
9/12/2025 6:30	6.8	208.39	76.18	0.417
9/12/2025 12:30	7.02	150.53	55.09	0.412
9/12/2025 15:30	7.14	155.9	50.56	0.412
9/12/2025 18:30	7.01	156.09	42.07	0.418
9/12/2025 21:30	6.93	165.37	31.61	0.426
10/12/2025 0:30	6.87	162.87	26.85	0.462
10/12/2025 3:30	6.82	172.07	22.34	0.443

11/12/2025 0:30	7.06	147.43	8.71	0.965	14/12/2025 6:30	6.91	211.21	102.13	1.511	10/12/2025 6:30	6.74	223.07	19.92	0.427
11/12/2025 3:30	7.04	152.37	8.45	0.967	14/12/2025 9:30	7.04	206.96	77.22	1.518	10/12/2025 9:30	6.77	179.24	19.61	0.42
11/12/2025 6:30	7.04	177.16	8.71	1.04	14/12/2025 12:30	7.2	196.35	55.5	1.523	10/12/2025 12:30	6.95	135.34	17.62	0.41
11/12/2025 9:30	7.03	186.69	9.04	1.052	14/12/2025 15:30	7.27	190.39	33.95	1.521	10/12/2025 18:30	6.95	173.61	14.92	0.417
11/12/2025 12:30	7.09	140.44	8.38	1.005	14/12/2025 18:30	7.11	190.26	26.94	1.519	10/12/2025 21:30	6.86	172.53	15.37	0.462
11/12/2025 15:30	7.12	141.79	7.72	0.986	14/12/2025 21:30	6.98	207.13	13.56	1.523	11/12/2025 0:30	6.81	175.4	14.61	0.47
11/12/2025 18:30	7.15	159.9	8.04	0.971	15/12/2025 0:30	6.94	157.04	10.14	1.574	11/12/2025 3:30	6.78	179.57	12.04	0.508
11/12/2025 21:30	7.07	162.08	8.24	0.964	15/12/2025 3:30	6.94	121.25	8.93	1.598	11/12/2025 6:30	6.77	185.81	11.31	0.495
12/12/2025 0:30	7.08	161.81	7.64	0.958	15/12/2025 6:30	6.89	130.69	8.53	1.61	11/12/2025 9:30	6.79	187.88	10.69	0.45
12/12/2025 3:30	7.05	163.32	8.6	0.958	15/12/2025 9:30	6.97	142.93	9.2	1.587	11/12/2025 12:30	6.94	187.65	10.45	0.434
12/12/2025 6:30	7.02	164.12	11.04	0.954	15/12/2025 12:30	7.18	149	9.78	1.56	11/12/2025 15:30	7.11	185.13	10.75	0.424
12/12/2025 9:30	7.02	169.07	9.44	0.951	15/12/2025 15:30	7.27	150.57	11.81	1.546	11/12/2025 18:30	7.05	183.78	11.5	0.419
12/12/2025 12:30	7.09	172.99	16.7	0.948	15/12/2025 18:30	7.14	155.87	9.67	1.537	11/12/2025 21:30	6.91	185.07	11.83	0.417
12/12/2025 15:30	7.16	174.48	10.16	0.947	15/12/2025 21:30	6.99	160.03	7.84	1.526	12/12/2025 0:30	6.83	190.88	10.74	0.413
12/12/2025 18:30	7.16	174.05	9.42	0.943	16/12/2025 0:30	6.92	166.37	7.58	1.516	12/12/2025 3:30	6.8	194.56	12.4	0.413
12/12/2025 21:30	7.1	172.26	9.79	0.941	16/12/2025 3:30	6.91	172.42	7.31	1.511	12/12/2025 6:30	6.79	200.52	9.61	0.405
13/12/2025 0:30	7.06	169.87	9.04	0.938	16/12/2025 6:30	6.91	173.39	7.33	1.505	12/12/2025 9:30	6.82	205	9.95	0.412
13/12/2025 3:30	7.06	171.1	8.92	0.94	16/12/2025 9:30	7	169.18	9.64	1.503	12/12/2025 12:30	6.93	205.22	8.97	0.408
13/12/2025 6:30	7.06	175.07	8.18	0.939	16/12/2025 12:30	7.18	161.81	13.77	1.508	12/12/2025 15:30	7.08	205.21	8.84	0.405
13/12/2025 9:30	7.07	178.95	8.02	0.938	16/12/2025 15:30	7.24	158.32	794.87	1.509	12/12/2025 18:30	7.08	203.76	9.5	0.401
13/12/2025 12:30	7.12	185.1	7.79	0.935	16/12/2025 18:30	6.91	217.09	15.55	1.508	12/12/2025 21:30	6.95	202.71	10.51	0.401
13/12/2025 15:30	7.21	188.57	7.75	0.936	16/12/2025 21:30	6.84	118.17	19.53	1.561	13/12/2025 0:30	6.88	203.27	9.87	0.401
13/12/2025 18:30	7.15	188.62	7.39	0.937	17/12/2025 0:30	6.7	150.85	15.18	1.603	13/12/2025 3:30	6.84	204.85	10.34	0.405
13/12/2025 21:30	7.08	186.28	7.1	0.977	17/12/2025 3:30	6.72	145.27	13.16	1.656	13/12/2025 6:30	6.81	206.73	10.03	0.405
14/12/2025 0:30	7.04	184.92	7.13	0.96	17/12/2025 6:30	6.75	143.76	11.27	1.685	13/12/2025 9:30	6.79	250.46	9.01	0.401
14/12/2025 3:30	7.04	185.26	7.65	0.952	17/12/2025 9:30	6.82	148.83	10.56	1.664	13/12/2025 12:30	6.87	270.33	16.88	0.398
14/12/2025 6:30	7.04	189.6	6.99	0.946	17/12/2025 12:30	7	153.78	10.91	1.612	13/12/2025 15:30	7	231.27	11.48	0.395
14/12/2025 9:30	7.04	201.36	6.59	0.94	17/12/2025 15:30	7.15	154.59	13.2	1.602	13/12/2025 18:30	7.01	212.45	29.19	0.427
14/12/2025 12:30	7.09	235.08	6.45	0.938	17/12/2025 18:30	7.11	156.12	19.73	1.568	13/12/2025 21:30	6.92	204.71	15.11	0.422
14/12/2025 15:30	7.15	238.97	7	0.933	17/12/2025 21:30	6.99	163.31	15.67	1.551	14/12/2025 0:30	6.85	212.59	13.21	0.413
14/12/2025 21:30	7.12	217.78	6.96	0.928	18/12/2025 0:30	6.93	166.39	10.76	1.542	14/12/2025 3:30	6.81	218.52	12.79	0.412
15/12/2025 3:30	7.11	201.94	6.39	0.928	18/12/2025 3:30	6.91	171.91	9.57	1.535	14/12/2025 6:30	6.81	226.81	11.68	0.411
15/12/2025 6:30	7.14	192.87	6.5	0.927	18/12/2025 6:30	6.91	175.02	13.12	1.527	14/12/2025 9:30	6.84	234.49	10.36	0.405
15/12/2025 9:30	7.11	193.35	6.65	0.927	18/12/2025 9:30	6.98	175.97	9.64	1.52	14/12/2025 12:30	6.92	238.53	10.63	0.4
15/12/2025 12:30	7.16	198.99	6.91	0.93	18/12/2025 12:30	7.1	173.21	53.35	1.511	14/12/2025 15:30	7.05	235.16	10.7	0.397
15/12/2025 15:30	7.18	204.86	7.38	0.939	18/12/2025 15:30	7.09	172.42	184.09	1.505	14/12/2025 18:30	7.03	228.66	10.35	0.393
15/12/2025 21:30	7.14	212.33	14.86	0.991	18/12/2025 18:30	7.05	204.87	283.19	1.505	14/12/2025 21:30	6.95	223.24	9.11	0.39
16/12/2025 0:30	7.1	216.69	20.5	1.026	18/12/2025 21:30	7.01	177.59	374.74	1.506	15/12/2025 0:30	6.86	226.51	8.77	0.392
16/12/2025 3:30	7.07	215.13	14.8	1.003	19/12/2025 0:30	6.9	138.31	505.87	1.509	15/12/2025 3:30	6.83	197.59	8.68	0.398
16/12/2025 6:30	7.06	208.83	10.86	0.965	19/12/2025 3:30	6.94	146.88	460.86	1.507	15/12/2025 6:30	6.82	152.97	8.49	0.401
16/12/2025 9:30	7.08	207.9	7.93	0.942	19/12/2025 6:30	7	160.94	417.1	1.512	15/12/2025 9:30	6.82	166.06	8.17	0.396
16/12/2025 12:30	7.14	169.5	7.07	0.931	19/12/2025 9:30	7.06	165.59	370.44	1.545	15/12/2025 12:30	6.9	177.22	8.43	0.397
16/12/2025 15:30	7.18	145.64	6.81	0.926	19/12/2025 12:30	7.2	165.03	370.44	1.543	15/12/2025 15:30	7.01	184.66	9.09	0.446
16/12/2025 18:30	7.17	154.16	6.03	0.924	19/12/2025 15:30	7.26	169.32	317.42	1.532	15/12/2025 18:30	6.99	188.36	9.84	0.485
16/12/2025 21:30	7.14	161.23	5.74	0.906	19/12/2025 18:30	7.2	171.44	274.02	1.522	15/12/2025 21:30	6.91	193.96	8.32	0.47

17/12/2025 0:30	7.16	167.47	5.71	0.92	19/12/2025 21:30	7.1	178.29	231.87	1.52	16/12/2025 0:30	6.87	198.48	7.36	0.447
17/12/2025 3:30	7.08	171.71	6.01	0.972	20/12/2025 0:30	7.01	181.21	185.21	1.517	16/12/2025 3:30	6.84	204.14	6.82	0.43
17/12/2025 6:30	7.08	174.49	6.62	1.023	20/12/2025 3:30	6.97	183.13	161.29	1.514	16/12/2025 6:30	6.82	208.42	7.02	0.421
17/12/2025 9:30	7.02	178.37	6.9	1.029	20/12/2025 6:30	6.98	182.18	136.69	1.509	16/12/2025 9:30	6.84	211.44	6.71	0.412
17/12/2025 12:30	7.04	182.11	8.33	1.08	20/12/2025 9:30	7.05	179.99	105.9	1.503	16/12/2025 12:30	6.92	191.49	9.02	0.405
17/12/2025 15:30	7.07	186.93	7.64	1.103	20/12/2025 12:30	7.19	178.28	79.48	1.498	16/12/2025 15:30	6.97	197.57	15.14	0.398
17/12/2025 18:30	7.06	191.66	7.55	1.065	20/12/2025 15:30	7.17	179.97	57.89	1.497	16/12/2025 18:30	6.93	222.41	35.52	0.397
18/12/2025 0:30	7.04	185.03	6.7	1.021	20/12/2025 18:30	7.12	182.67	36.13	1.496	16/12/2025 21:30	6.8	134.12	37.89	0.395
18/12/2025 3:30	7.03	208.38	6.17	0.995	20/12/2025 21:30	7.04	171.09	76.4	1.498	17/12/2025 0:30	6.76	162.63	17.91	0.38
18/12/2025 6:30	7.07	148.38	5.76	0.964	21/12/2025 0:30	6.98	160.17	38.71	1.498	17/12/2025 3:30	6.64	163.93	11.27	0.394
18/12/2025 9:30	7.1	155.46	6.42	0.949	21/12/2025 3:30	6.93	159.9	38.12	1.499	17/12/2025 6:30	6.63	158.91	9.58	0.394
18/12/2025 12:30	7.15	157.38	6.41	0.941	21/12/2025 6:30	6.91	160.2	99.38	1.498	17/12/2025 9:30	6.67	175.37	11.22	0.432
18/12/2025 15:30	7.16	159.12	7.66	0.927	21/12/2025 9:30	6.98	157.06	32.24	1.497	17/12/2025 15:30	6.84	175.03	8.43	0.483
18/12/2025 18:30	7.15	160.11	28.93	0.918	21/12/2025 12:30	7.14	151.51	30.89	1.508	17/12/2025 18:30	6.97	177.9	8.22	0.535
18/12/2025 21:30	7.14	159.9	42.54	0.912	21/12/2025 15:30	7.26	156.11	281.96	1.519	17/12/2025 21:30	6.96	175.84	8.32	0.536
19/12/2025 3:30	7.12	156.66	21.97	0.909	21/12/2025 18:30	7.19	148.09	33.89	1.515	18/12/2025 0:30	6.95	174.43	8.95	0.552
19/12/2025 6:30	7.13	161.27	19.17	0.909	21/12/2025 21:30	7.08	144.4	30.48	1.51	18/12/2025 3:30	6.89	178.37	8.23	0.501
19/12/2025 9:30	7.15	164.15	15.94	0.92	22/12/2025 0:30	6.96	142.87	24.73	1.505	18/12/2025 6:30	6.83	182.04	7.06	0.493
19/12/2025 12:30	7.2	164.88	14.74	0.959	22/12/2025 3:30	6.95	146.09	18.67	1.502	18/12/2025 9:30	6.85	183.75	7.03	0.459
19/12/2025 15:30	7.23	167.99	15.83	0.948	22/12/2025 6:30	6.94	147.22	15.83	1.5	18/12/2025 12:30	6.89	180.93	7.84	0.435
19/12/2025 18:30	7.2	166.14	14.78	0.937	22/12/2025 9:30	7	147.05	13.14	1.503	18/12/2025 15:30	6.94	180.33	7.51	0.418
19/12/2025 21:30	7.17	165.99	12.52	0.931	22/12/2025 12:30	7.15	144.37	11.53	1.508	18/12/2025 18:30	6.93	205.01	10.36	0.417
20/12/2025 0:30	7.14	167.25	11.51	0.924	22/12/2025 15:30	7.24	186.61	11.77	1.506	18/12/2025 21:30	6.88	174.78	12.37	0.408
20/12/2025 3:30	7.16	168.38	9.77	0.918	22/12/2025 21:30	6.85	194.7	15.55	1.502	19/12/2025 3:30	6.85	149.65	11.85	0.399
20/12/2025 6:30	7.13	174.61	9.51	0.911	23/12/2025 0:30	6.77	127.83	12.3	1.5	19/12/2025 6:30	6.81	155.38	10.02	0.388
20/12/2025 9:30	7.14	182.75	7.63	0.907	23/12/2025 3:30	6.77	116.33	10.5	1.498	19/12/2025 9:30	6.86	166.82	9.02	0.384
20/12/2025 12:30	7.16	168.41	7.57	0.904	23/12/2025 6:30	6.78	119.14	9.23	1.494	19/12/2025 12:30	6.96	172.45	8.67	0.382
20/12/2025 15:30	7.17	152.05	7.67	0.9	23/12/2025 9:30	6.82	119.03	8.49	1.547	19/12/2025 15:30	7.08	171.96	7.92	0.383
20/12/2025 21:30	7.17	148.1	8.84	0.902	23/12/2025 12:30	6.92	118.8	8.58	1.542	19/12/2025 18:30	7.06	172.52	8.23	0.382
21/12/2025 0:30	7.16	153.07	7.5	0.897	23/12/2025 15:30	6.98	125.98	9.35	1.605	19/12/2025 21:30	6.98	175.11	9.02	0.389
21/12/2025 3:30	7.15	159.63	6.76	0.899	23/12/2025 18:30	6.77	121.93	8.69	1.606	20/12/2025 0:30	6.92	179	8.46	0.398
21/12/2025 6:30	7.14	162.95	6.46	0.906	23/12/2025 21:30	6.69	90.56	14.74	1.659	20/12/2025 3:30	6.89	183.43	8.68	0.412
21/12/2025 9:30	7.15	162.61	6.85	0.912	24/12/2025 0:30	6.74	83.03	11.37	1.741	20/12/2025 6:30	6.88	188.44	9.46	0.403
21/12/2025 12:30	7.18	164.98	8.04	0.928	24/12/2025 3:30	6.77	97.85	9.72	1.795	20/12/2025 9:30	6.92	190.71	9.6	0.398
21/12/2025 15:30	7.23	167.26	7.24	0.927	24/12/2025 6:30	6.73	102.49	9.22	1.876	20/12/2025 12:30	6.99	191.78	10.92	0.395
21/12/2025 18:30	7.22	170.71	7	0.916	24/12/2025 9:30	6.7	85.25	8.4	1.819	20/12/2025 15:30	7.01	196.43	34.61	0.39
21/12/2025 21:30	7.2	174.09	6.88	0.906	24/12/2025 12:30	6.58	46.09	7.66	1.765	20/12/2025 18:30	7.04	185.44	59.4	0.385
22/12/2025 0:30	7.18	176.4	6.94	0.904	24/12/2025 15:30	6.53	35.2	7.37	1.77	20/12/2025 21:30	6.99	184.76	90.6	0.379
22/12/2025 3:30	7.14	178.01	6.65	0.905	24/12/2025 18:30	6.57	52.07	7.31	1.812	21/12/2025 0:30	6.95	189	112.08	0.374
22/12/2025 6:30	7.12	176.96	6.28	0.909	24/12/2025 21:30	6.59	75.28	10.09	1.805	21/12/2025 3:30	6.93	180.21	116.92	0.373
22/12/2025 9:30	7.13	174.36	6.07	0.917	25/12/2025 0:30	6.58	88.86	9.88	1.753	21/12/2025 6:30	6.91	168.21	92.92	0.371
22/12/2025 12:30	7.16	174.96	6.29	0.914	25/12/2025 3:30	6.64	106.68	8.09	1.665	21/12/2025 9:30	6.89	166.73	71.78	0.372
22/12/2025 15:30	7.22	175.25	5.96	0.91	25/12/2025 6:30	6.65	102.97	7	1.659	21/12/2025 12:30	6.94	168.33	50.29	0.372
22/12/2025 18:30	7.21	167.05	6.24	0.904	25/12/2025 9:30	6.69	96.47	6.48	1.62	21/12/2025 15:30	6.99	163.29	29.46	0.371
22/12/2025 21:30	7.2	161.63	6.14	0.894	25/12/2025 12:30	6.72	84.44	6.45	1.69	21/12/2025 18:30	7	162.77	29.28	0.38

23/12/2025 0:30	7.22	159.14	5.77	0.893	25/12/2025 15:30	6.75	86.36	6.68	1.757	21/12/2025 21:30	6.94	164.86	24.26	0.375
23/12/2025 3:30	7.04	159.48	5.79	0.945	25/12/2025 18:30	6.7	102.14	7.32	1.818	22/12/2025 0:30	6.92	161.42	25.64	0.379
23/12/2025 6:30	7.03	157.79	6.92	0.973	25/12/2025 21:30	6.66	111.42	9.61	1.827	22/12/2025 3:30	6.9	155.14	21.36	0.396
23/12/2025 9:30	7.05	157.48	7.44	1.03	26/12/2025 0:30	6.68	82.35	10.99	1.878	22/12/2025 6:30	6.88	152.2	17.57	0.393
23/12/2025 12:30	7.06	156.74	7.14	1.082	26/12/2025 3:30	6.69	27.49	10.08	1.874	22/12/2025 9:30	6.88	153.54	15.62	0.386
23/12/2025 15:30	7.09	155.06	7.09	1.121	26/12/2025 6:30	6.55	22.57	8.92	1.83	22/12/2025 12:30	6.94	156.09	13.64	0.378
23/12/2025 18:30	7.03	147.13	6.66	1.176	26/12/2025 9:30	6.14	26.64	8.029	1.779	22/12/2025 15:30	7.01	156.79	11.7	0.376
23/12/2025 21:30	6.88	140.87	6.18	1.185	26/12/2025 12:30	6.35	36.54	7.59	1.745	22/12/2025 21:30	6.89	177.87	10.21	0.378
24/12/2025 0:30	6.92	184.5	5.97	1.207	26/12/2025 15:30	6.38	73.4	7.67	1.8	23/12/2025 0:30	6.75	149.75	10.27	0.38
24/12/2025 3:30	6.97	115.6	6.13	1.165	26/12/2025 18:30	6.46	86.32	9.28	1.851	23/12/2025 3:30	6.71	117.84	10.84	0.383
24/12/2025 6:30	6.97	111.69	7.33	1.103	26/12/2025 21:30	6.47	91.95	15.17	1.868	23/12/2025 6:30	6.73	111.64	11.17	0.386
24/12/2025 9:30	6.92	113.64	10.8	1.071	27/12/2025 0:30	6.53	95.35	12.07	1.924	23/12/2025 9:30	6.71	120.12	8.74	0.382
24/12/2025 12:30	6.84	118.27	34.41	1.131	27/12/2025 3:30	6.57	97.03	10.74	1.978	23/12/2025 12:30	6.76	120.48	9.33	0.376
24/12/2025 15:30	6.87	89.49	55.46	1.187	27/12/2025 6:30	6.62	109.56	10.36	2.035	23/12/2025 15:30	6.77	121.85	8.82	0.37
24/12/2025 18:30	6.86	92.12	82.89	1.256	27/12/2025 9:30	6.68	105.92	9.97	2.052	23/12/2025 18:30	6.63	98.35	9.48	0.368
24/12/2025 21:30	6.86	109.58	98.69	1.32	27/12/2025 12:30	6.75	110.32	9.43	2.105	23/12/2025 21:30	6.59	114.13	11.64	0.421
25/12/2025 0:30	6.83	81.87	120.76	1.38	27/12/2025 15:30	6.79	114.68	42.13	2.162	24/12/2025 0:30	6.63	81.74	10.06	0.422
25/12/2025 3:30	6.84	82.26	144.76	1.444	27/12/2025 18:30	6.79	115.58	78.16	2.213	24/12/2025 3:30	6.63	89.72	8.94	0.474
25/12/2025 6:30	6.86	96.79	172.79	1.444	27/12/2025 21:30	6.75	117.45	108.88	2.24	24/12/2025 6:30	6.61	121.04	8.94	0.488
25/12/2025 9:30	6.91	69.03	200.16	1.391	28/12/2025 0:30	6.74	117.04	144.16	2.297	24/12/2025 9:30	6.44	71.38	8.51	0.551
25/12/2025 12:30	6.9	49.72	224.79	1.286	28/12/2025 3:30	6.73	114.06	123.71	2.243	24/12/2025 12:30	6.45	51.86	8.32	0.617
25/12/2025 15:30	6.97	39.76	191.32	1.264	28/12/2025 6:30	6.76	115.61	138.27	2.244	24/12/2025 15:30	6.33	35.17	8.04	0.681
25/12/2025 18:30	6.98	51.04	171.13	1.261	28/12/2025 9:30	6.79	120.31	118.08	2.19	24/12/2025 18:30	6.44	45.43	7.44	0.642
25/12/2025 21:30	6.94	67.4	142.01	1.209	28/12/2025 12:30	6.87	118.18	93.63	2.135	24/12/2025 21:30	6.49	67.56	7.5	0.682
26/12/2025 0:30	6.9	82.62	121.34	1.233	28/12/2025 15:30	6.91	119.65	72.54	2.082	25/12/2025 0:30	6.51	87.19	9.06	0.677
26/12/2025 3:30	6.88	93.66	99.86	1.284	28/12/2025 18:30	6.9	120.46	109.11	2.051	25/12/2025 3:30	6.53	99.88	8.029	0.625
26/12/2025 6:30	6.94	103.55	79.46	1.337	28/12/2025 21:30	6.84	120.3	177.5	1.995	25/12/2025 6:30	6.55	111.63	7.58	0.598
26/12/2025 9:30	6.65	104.39	64.61	1.388	29/12/2025 0:30	6.81	120.49	337.43	1.941	25/12/2025 9:30	6.57	112.18	7.1	0.547
26/12/2025 12:30	6.55	74.33	42.88	1.439	29/12/2025 3:30	6.8	119.41	357.59	1.885	25/12/2025 12:30	6.57	90.69	6.69	0.534
26/12/2025 18:30	6.72	72.8	34.13	1.472	29/12/2025 6:30	6.8	119.97	337.13	1.885	25/12/2025 15:30	6.6	78.17	7.02	0.495
26/12/2025 21:30	6.75	79.8	23.16	1.523	29/12/2025 9:30	6.85	124.07	313.23	1.828	25/12/2025 18:30	6.62	73.98	7.77	0.551
27/12/2025 0:30	6.73	92.75	20.9	1.575	29/12/2025 12:30	6.94	122.29	281.64	1.801	25/12/2025 21:30	6.57	85	8.94	0.627
27/12/2025 3:30	6.73	79.2	41.91	1.626	29/12/2025 15:30	6.98	123.42	257.39	1.774	26/12/2025 0:30	6.54	101.33	10.71	0.708
27/12/2025 6:30	6.76	48.12	62.93	1.596	29/12/2025 18:30	6.96	124.3	235.36	1.755	26/12/2025 3:30	6.55	114.03	10.72	0.821
27/12/2025 9:30	6.79	22.68	62.93	1.65	29/12/2025 21:30	6.88	122.44	199.41	1.818	26/12/2025 6:30	6.45	75.55	10.74	0.885
27/12/2025 12:30	6.83	25.66	83.79	1.678	30/12/2025 0:30	6.83	122.22	177.74	1.853	26/12/2025 7:00	5.91	31.74	8.27	0.956
27/12/2025 15:30	6.86	32.7	117.65	1.621	30/12/2025 3:30	6.82	119.74	161.91	1.906	26/12/2025 9:30	5.97	21.35	8.52	0.9
27/12/2025 18:30	6.88	43.64	155.69	1.568	30/12/2025 6:30	6.82	122.82	104.43	1.922	26/12/2025 12:30	6.13	31.41	7.88	0.837
27/12/2025 21:30	6.87	55.34	131.21	1.538	30/12/2025 9:30	6.86	127.24	77.03	1.923	26/12/2025 15:30	6.14	38.13	8.02	0.837
28/12/2025 0:30	6.88	72.24	108.1	1.484	30/12/2025 12:30	6.98	128.89	54.59	1.873	26/12/2025 18:30	6.21	53.28	10.01	0.781
28/12/2025 3:30	6.89	89.03	107.34	1.424	30/12/2025 15:30	7	125.48	95.46	1.868	26/12/2025 21:30	6.24	74.91	11.56	0.751
28/12/2025 6:30	6.89	98.21	83.19	1.37	30/12/2025 18:30	6.94	130.509	409.55	1.816	27/12/2025 0:30	6.24	93.32	10.24	0.721
28/12/2025 9:30	6.91	102.09	63.06	1.363	30/12/2025 21:30	6.88	131.06	736.01	1.777	27/12/2025 3:30	6.27	103.11	9.19	0.666
28/12/2025 15:30	6.95	103.93	63.06	1.312	31/12/2025 0:30	6.85	129.02	1058.84	1.723	27/12/2025 6:30	6.35	107.86	9.73	0.636
28/12/2025 18:30	6.94	104.04	39.56	1.26	31/12/2025 3:30	6.83	126.51	937.12	1.71	27/12/2025 9:30	6.39	109.3	29.09	0.687

28/12/2025 21:30	6.97	114.52	59.84	1.253	31/12/2025 6:30	6.83	157.2	718.78	1.685	27/12/2025 12:30	6.4	113.06	49.45	0.725
29/12/2025 3:30	6.96	111.61	57.9	1.212	31/12/2025 9:30	6.91	148.4	547.62	1.736	27/12/2025 15:30	6.44	116.33	69.68	0.784
29/12/2025 6:30	6.96	115.8	83.04	1.192	31/12/2025 12:30	7.02	127.53	496.73	1.788	27/12/2025 18:30	6.47	121.36	106.78	0.843
29/12/2025 9:30	6.97	118.27	105.09	1.248	31/12/2025 15:30	6.9	114.47	436.13	1.871	27/12/2025 21:30	6.46	124.33	166.2	0.895
29/12/2025 12:30	6.99	120.42	81.59	1.296	31/12/2025 18:30	6.77	119.4	379.29	1.932	28/12/2025 0:30	6.44	127.59	188.23	0.953
29/12/2025 15:30	7	121.07	68.95	1.325	31/12/2025 21:30	6.8	122.13	329.35	2.014	28/12/2025 3:30	6.45	129.38	163.29	1.016
30/12/2025 0:30	6.98	120.29	114.65	1.33	1/01/2026 0:30	6.81	122.51	291.82	2.104	28/12/2025 6:30	6.46	128.75	139.34	1.076
30/12/2025 6:30	6.99	117.61	82.49	1.302	1/01/2026 3:30	6.81	121.51	251.62	2.095	28/12/2025 9:30	6.47	127.54	176.55	1.099
30/12/2025 9:30	6.99	120.78	89.25	1.25	1/01/2026 6:30	6.83	129.369	214.71	2.147	28/12/2025 12:30	6.48	125.13	205.05	1.15
30/12/2025 12:30	7	122.49	67.29	1.237	1/01/2026 9:30	6.87	122.51	183.08	2.221	28/12/2025 15:30	6.5	127.56	205.05	1.209
30/12/2025 15:30	7.03	122.08	47.25	1.187	1/01/2026 12:30	7.02	108.55	161.47	2.285	28/12/2025 18:30	6.53	131.64	242.14	1.255
30/12/2025 18:30	7.02	123.89	35.69	1.175	1/01/2026 15:30	6.98	118.96	120.76	2.37	28/12/2025 21:30	6.53	130.64	293.07	1.308
30/12/2025 21:30	7.01	122.73	27.79	1.138	1/01/2026 18:30	6.94	126.14	106.76	2.498	29/12/2025 0:30	6.51	131.57	348.63	1.359
31/12/2025 0:30	7.01	122.22	26.18	1.215	1/01/2026 21:30	6.89	124.16	83.61	2.548	29/12/2025 3:30	6.49	132.58	381.1	1.345
31/12/2025 3:30	7.01	121.95	22.02	1.286	2/01/2026 0:30	6.83	130.27	62.78	2.61	29/12/2025 6:30	6.49	131.77	402.07	1.289
31/12/2025 6:30	7.01	125.58	25.73	1.344	2/01/2026 3:30	6.85	121.16	48.34	2.696	29/12/2025 12:30	6.53	131.4	422.38	1.238
31/12/2025 9:30	7.01	126.04	47.92	1.403	2/01/2026 6:30	6.83	124.81	30.41	2.756	29/12/2025 15:30	6.59	130.2	391.97	1.188
31/12/2025 12:30	7.03	126.59	53.7	1.422	2/01/2026 9:30	6.87	121.01	23.35	2.831	29/12/2025 18:30	6.59	130.69	365.51	1.135
31/12/2025 15:30	7.02	125.49	33.64	1.489	2/01/2026 12:30	6.92	120.5	19.91	2.888	30/12/2025 0:30	6.54	135.71	343.14	1.081
31/12/2025 18:30	6.93	123.31	27.46	1.578	2/01/2026 15:30	6.95	120.04	17.16	2.985	30/12/2025 3:30	6.53	134.86	314.55	1.046
1/01/2026 3:30	6.95	122.1	24.06	1.644	2/01/2026 18:30	6.91	124.24	37.8	3.057	30/12/2025 6:30	6.52	135.55	267.3	0.994
1/01/2026 6:30	6.97	123.96	21.7	1.735	2/01/2026 21:30	6.85	133.51	74.81	3.128	30/12/2025 9:30	6.54	135.67	236.83	0.931
1/01/2026 9:30	6.98	129	61.69	1.825	3/01/2026 0:30	6.82	134.16	143.85	3.181	30/12/2025 12:30	6.59	134.99	216.51	0.88
1/01/2026 12:30	7	130.77	20.52	1.918	3/01/2026 3:30	6.83	127.09	188.16	3.126	30/12/2025 15:30	6.61	132.85	174.32	0.828
1/01/2026 21:30	7.02	128.06	18.72	2.006	3/01/2026 6:30	6.84	121.33	244.6	3.098	30/12/2025 18:30	6.62	130.94	153.55	0.786
2/01/2026 0:30	7.02	130.369	18.45	2.078	3/01/2026 9:30	6.83	119.9	276.93	3.039	30/12/2025 21:30	6.61	133.27	122.59	0.736
2/01/2026 3:30	7	113.91	42.44	2.23	3/01/2026 12:30	6.87	119.57	237.41	2.987	31/12/2025 0:30	6.59	139.92	98.42	0.686
2/01/2026 6:30	6.98	134.11	48.72	2.326	3/01/2026 15:30	6.93	123.39	202.88	2.912	31/12/2025 3:30	6.57	141.69	75.94	0.676
2/01/2026 9:30	7	126.94	119.66	2.402	3/01/2026 18:30	6.93	123.78	173.55	2.854	31/12/2025 6:30	6.56	137.58	64.21	0.64
2/01/2026 12:30	7.02	115.36	157.36	2.455	3/01/2026 21:30	6.87	123.77	128.13	2.779	31/12/2025 9:30	6.57	141.21	42.5	0.616
2/01/2026 15:30	7.02	117.03	136.89	2.4	4/01/2026 0:30	6.84	123.38	96.45	2.722	31/12/2025 12:30	6.62	141.34	38.31	0.666
2/01/2026 18:30	6.99	120.88	182.2	2.418	4/01/2026 3:30	6.82	121.62	72.14	2.647	31/12/2025 15:30	6.51	139.59	25.5	0.721
2/01/2026 21:30	7.02	122.84	141.26	2.485	4/01/2026 6:30	6.83	125.16	66.17	2.596	31/12/2025 18:30	6.57	0	21.85	0.745
3/01/2026 0:30	7.02	131.57	169.85	2.538	4/01/2026 9:30	6.88	125.22	61.61	2.561	31/12/2025 21:30	6.48	0	19.21	0.796
3/01/2026 3:30	7.01	113.09	233.37	2.59	4/01/2026 12:30	7	128.1	41.35	2.487	1/01/2026 0:30	6.49	0	51.86	0.823
3/01/2026 6:30	7.01	120.22	162.26	2.641	4/01/2026 15:30	7.08	130.009	38.91	2.413	1/01/2026 3:30	6.49	0	31.31	0.814
3/01/2026 15:30	7.02	124.42	141.62	2.7	4/01/2026 18:30	7.05	131.05	29.68	2.345	1/01/2026 6:30	6.5	0	67.81	0.761
3/01/2026 18:30	7.02	120.79	171.73	2.696	4/01/2026 21:30	6.9	129.979	61.13	2.28	1/01/2026 9:30	6.54	0	94.52	0.75
3/01/2026 21:30	7.02	122.05	123.14	2.757	5/01/2026 0:30	6.85	129.74	82.61	2.218	1/01/2026 12:30	6.58	0	173.41	0.7
4/01/2026 0:30	7.01	120.4	131.46	2.702	5/01/2026 3:30	6.84	129.88	60.27	2.218	1/01/2026 15:30	6.6	0	265.06	0.655
4/01/2026 3:30	6.99	124.29	104.23	2.642	5/01/2026 6:30	6.83	131.7	38.87	2.155	1/01/2026 18:30	6.62	0	342.95	0.602
4/01/2026 6:30	6.98	126.27	78.09	2.584	5/01/2026 9:30	6.89	134.67	37.62	2.092	1/01/2026 21:30	6.61	0	365.05	0.581
4/01/2026 9:30	6.99	123.54	66.29	2.509	5/01/2026 12:30	7.06	137.81	59.24	2.039	2/01/2026 0:30	6.59	0	331.32	0.553
4/01/2026 12:30	7	126.01	46.17	2.448	5/01/2026 15:30	7.14	129.979	81.76	2	2/01/2026 3:30	6.57	0	261.549	0.621
4/01/2026 15:30	7.02	137.36	29.86	2.395	5/01/2026 18:30	7.08	129.27	60.71	1.95	2/01/2026 6:30	6.58	0	198.14	0.694

4/01/2026 21:30	7	133.11	26.85	2.315	5/01/2026 21:30	6.95	128.84	62.03	1.896	2/01/2026 9:30	6.57	0	171.45	0.791
5/01/2026 0:30	6.99	130.35	21.74	2.241	6/01/2026 0:30	6.87	128.83	53.46	1.868	2/01/2026 12:30	6.57	0	146.6	0.881
5/01/2026 3:30	6.98	127.42	18.25	2.187	6/01/2026 3:30	6.87	128.05	40.74	1.813	2/01/2026 15:30	6.62	0	124.99	1.002
5/01/2026 6:30	6.99	126.19	16.41	2.134	6/01/2026 6:30	6.86	127.93	28.04	1.79	2/01/2026 18:30	6.63	0	121.38	1.148
5/01/2026 9:30	6.99	128.149	14.76	2.067	6/01/2026 9:30	6.89	119.6	23.13	1.763	2/01/2026 21:30	6.64	0	147.02	1.294
5/01/2026 12:30	7.02	130.14	13.41	1.999	6/01/2026 12:30	7.08	119.88	20.66	1.744	3/01/2026 0:30	6.62	0	123.32	1.407
5/01/2026 18:30	7.03	132.57	12.11	1.943	6/01/2026 15:30	7.15	118.57	18.99	1.727	3/01/2026 3:30	6.59	0	103.29	1.407
5/01/2026 21:30	7.01	133.08	11.56	1.909	6/01/2026 18:30	6.95	119.43	15	1.719	3/01/2026 6:30	6.61	0	79.52	1.488
6/01/2026 0:30	6.99	131.13	11.42	1.848	6/01/2026 21:30	6.85	121.76	42.79	1.696	3/01/2026 9:30	6.59	0	70.89	1.567
6/01/2026 3:30	6.99	132.13	10.51	1.795	7/01/2026 0:30	6.78	121.26	86.52	1.679	3/01/2026 12:30	6.6	0	50.32	1.627
6/01/2026 6:30	7	130.94	10.73	1.739	7/01/2026 3:30	6.76	122	108.92	1.672	3/01/2026 15:30	6.63	0	48	1.702
6/01/2026 9:30	7.02	135.84	10.48	1.678	7/01/2026 6:30	6.79	119.35	147.23	1.665	3/01/2026 18:30	6.66	0	41.12	1.777
6/01/2026 12:30	7.04	139.12	9.73	1.622	7/01/2026 9:30	6.88	119.6	180.96	1.668	3/01/2026 21:30	6.64	0	67.12	1.885
6/01/2026 15:30	7.07	141.01	9.22	1.57	7/01/2026 12:30	7.07	119.14	156.18	1.67	4/01/2026 3:30	6.6	0	45.59	1.941
6/01/2026 18:30	7.03	141.81	9.01	1.537	7/01/2026 15:30	7.14	172.82	134.88	1.666	4/01/2026 6:30	6.6	0	66.63	1.878
6/01/2026 21:30	7.03	134.14	9.27	1.481	7/01/2026 18:30	7.01	109.28	110.31	1.655	4/01/2026 9:30	6.61	0	87.48	1.973
7/01/2026 0:30	7.02	138.98	10.14	1.43	7/01/2026 21:30	6.88	71.41	88.82	1.645	4/01/2026 12:30	6.66	0	81.57	2.032
7/01/2026 3:30	7.04	139.57	9.11	1.378	8/01/2026 0:30	6.85	72.98	58.27	1.636	4/01/2026 15:30	6.69	0	61.04	2.089
7/01/2026 9:30	6.99	136.85	9.78	1.353	8/01/2026 3:30	6.84	87.72	36.2	1.633	4/01/2026 18:30	6.7	0	79.78	2.166
7/01/2026 12:30	6.97	142.54	8.46	1.298	8/01/2026 6:30	6.82	108.71	22.69	1.635	4/01/2026 21:30	6.68	0	137.38	2.225
7/01/2026 15:30	7.04	139.72	7.87	1.256	8/01/2026 9:30	6.79	113.01	22.34	1.636	5/01/2026 0:30	6.66	0	81.32	2.225
7/01/2026 18:30	7.03	136.04	7.7	1.217	8/01/2026 12:30	6.76	98.92	19.58	1.638	5/01/2026 3:30	6.63	0	59.75	2.313
7/01/2026 21:30	7	135.07	8.2	1.191	8/01/2026 15:30	6.82	90.69	18.41	1.645	5/01/2026 6:30	6.63	0	55.53	2.376
8/01/2026 0:30	7	135.35	7.93	1.175	8/01/2026 18:30	6.83	87.9	18.35	1.637	5/01/2026 9:30	6.65	0	34.27	2.456
8/01/2026 3:30	7	126.75	8.18	1.162	8/01/2026 21:30	6.8	99.55	14.23	1.625	5/01/2026 12:30	6.67	0	32.419	2.515
8/01/2026 6:30	7.01	127.04	7.56	1.147	9/01/2026 0:30	6.76	95.2	12.51	1.618	5/01/2026 15:30	6.74	0	25.46	2.57
8/01/2026 9:30	7.05	127.65	6.97	1.124	9/01/2026 3:30	6.75	67.38	72.11	1.618	5/01/2026 18:30	6.72	0	22.32	2.623
8/01/2026 12:30	7.06	129.02	7.23	1.117	9/01/2026 6:30	6.76	41.16	301.48	1.623	5/01/2026 21:30	6.71	0	19.99	2.674
8/01/2026 15:30	7.03	133.56	7.28	1.118	9/01/2026 9:30	6.81	39.84	606.42	1.623	6/01/2026 0:30	6.69	0	18.13	2.695
8/01/2026 18:30	6.95	134.16	7.35	1.118	9/01/2026 12:30	6.91	49.24	646.94	1.627	6/01/2026 3:30	6.67	0	53.19	2.639
8/01/2026 21:30	6.9	137.18	7.36	1.113	9/01/2026 15:30	6.99	75.11	543.48	1.625	6/01/2026 6:30	6.67	0	30.56	2.586
9/01/2026 0:30	6.94	116.97	7.31	1.104	9/01/2026 18:30	6.6	89.96	447.76	1.621	6/01/2026 9:30	6.69	0	54.36	2.535
9/01/2026 3:30	6.98	129	7.64	1.096	9/01/2026 21:30	6.45	96.28	447.76	1.617	6/01/2026 12:30	6.73	0	75.6	2.48
9/01/2026 9:30	7	141.05	6.93	1.088	10/01/2026 0:30	6.48	134.67	378.62	1.614	6/01/2026 15:30	6.79	0	76.34	2.398
9/01/2026 12:30	7.03	97.53	27.54	1.085	10/01/2026 3:30	6.55	99.33	314.42	1.614	6/01/2026 18:30	6.73	0	53.03	2.339
9/01/2026 15:30	7.04	83.92	25.58	1.084	10/01/2026 6:30	6.61	73.16	262.75	1.615	6/01/2026 21:30	6.68	0	33	2.281
9/01/2026 21:30	6.94	88.4	45.71	1.087	10/01/2026 9:30	6.72	72.24	218.65	1.614	7/01/2026 0:30	6.67	0	26.95	2.223
10/01/2026 3:30	6.86	97.15	68.53	1.087	10/01/2026 12:30	6.89	96.1	180.97	1.616	7/01/2026 3:30	6.63	0	22.27	2.141
10/01/2026 6:30	6.84	110.61	74.85	1.084	10/01/2026 15:30	6.89	104.12	155.01	1.618	7/01/2026 6:30	6.6	0	19.36	2.145
10/01/2026 9:30	6.84	122.27	53.63	1.074	10/01/2026 18:30	6.75	105.43	183.08	1.67	7/01/2026 9:30	6.64	0	16.62	2.084
10/01/2026 12:30	6.87	108.55	33.6	1.063	10/01/2026 21:30	6.69	104.61	162.84	1.677	7/01/2026 12:30	6.71	0	16.45	2.033
10/01/2026 15:30	6.91	95.71	14.43	1.067	11/01/2026 0:30	6.63	106.07	138.7	1.713	7/01/2026 15:30	6.78	0	13.11	1.982
10/01/2026 18:30	7.02	92.46	16.54	1.066	11/01/2026 3:30	6.68	107.77	118.62	1.709	7/01/2026 18:30	6.76	0	46.13	1.903
10/01/2026 21:30	6.99	104.11	11.51	1.063	11/01/2026 6:30	6.71	110.51	95.96	1.679	7/01/2026 21:30	6.75	0	72.49	1.835
11/01/2026 0:30	7	73.94	10.88	1.058	11/01/2026 9:30	6.79	112.7	74.73	1.654	8/01/2026 0:30	6.71	0	121.99	1.775

11/01/2026 3:30	6.97	49.66	9.44	1.061	11/01/2026 12:30	6.94	118.41	73.16	1.641	8/01/2026 3:30	6.68	0	297.45	1.692
11/01/2026 6:30	6.9	60.32	8.34	1.057	11/01/2026 15:30	7.01	114.83	52.82	1.634	8/01/2026 6:30	6.72	0	218.16	1.627
11/01/2026 9:30	6.91	73.85	8.189	1.058	11/01/2026 18:30	6.99	113.64	32.22	1.628	8/01/2026 9:30	6.71	0	218.16	1.566
11/01/2026 12:30	6.94	89.3	9.05	1.061	11/01/2026 21:30	6.83	112.28	32.099	1.632	8/01/2026 12:30	6.63	0	222.16	1.512
11/01/2026 15:30	6.98	95.9	8.37	1.056	12/01/2026 0:30	6.78	110.56	22.84	1.654	8/01/2026 15:30	6.64	0	187.15	1.443
11/01/2026 18:30	6.97	114.12	9.39	1.169	12/01/2026 3:30	6.78	111.8	19.43	1.693	8/01/2026 18:30	6.63	0	3407.37	1.443
11/01/2026 21:30	6.95	119.74	8.92	1.22	12/01/2026 6:30	6.78	116.23	17.47	1.655	8/01/2026 21:30	6.59	0	648.97	1.386
12/01/2026 0:30	6.93	93	8.05	1.254	12/01/2026 9:30	6.82	120.02	15.16	1.642	9/01/2026 0:30	6.64	0	243.21	1.328
12/01/2026 3:30	6.94	80.83	7.54	1.201	12/01/2026 12:30	6.94	121.41	13.63	1.632	9/01/2026 3:30	6.62	0	211.01	1.267
12/01/2026 6:30	6.95	93.62	8.34	1.15	12/01/2026 15:30	7.11	123.3	11.72	1.635	9/01/2026 6:30	6.61	0	171.86	1.211
12/01/2026 9:30	6.96	105.73	6.79	1.133	12/01/2026 18:30	7.05	123.64	10.43	1.634	9/01/2026 9:30	6.62	0	146.09	1.159
12/01/2026 12:30	6.98	112.7	7.52	1.112	12/01/2026 21:30	6.86	122.44	9.89	1.65	9/01/2026 12:30	6.67	0	121.24	1.095
12/01/2026 15:30	7.02	115.12	9.17	1.096	13/01/2026 0:30	6.83	120.6	9.63	1.662	9/01/2026 15:30	6.66	0	106.58	1.045
12/01/2026 18:30	7.01	109.74	18.07	1.085	13/01/2026 3:30	6.82	121.88	9.25	1.657	9/01/2026 18:30	6.62	0	85.19	0.934
12/01/2026 21:30	6.99	119.98	10.74	1.078	13/01/2026 6:30	6.84	123.95	9.38	1.639	9/01/2026 21:30	6.34	0	64.629	0.88
13/01/2026 0:30	6.97	123.36	11.87	1.109	13/01/2026 9:30	6.88	125.98	9.52	1.634	10/01/2026 3:30	6.32	0	40.24	0.825
13/01/2026 3:30	6.97	126.75	9.44	1.111	13/01/2026 12:30	7.04	126.97	8.33	1.657	10/01/2026 6:30	6.43	0	82.52	0.774
13/01/2026 6:30	6.96	130.58	9.05	1.082	13/01/2026 15:30	7.18	126.4	8.43	1.691	10/01/2026 9:30	6.51	0	51.1	0.768
13/01/2026 9:30	6.97	132.97	8.36	1.084	13/01/2026 18:30	7.1	125.55	8.37	1.71	10/01/2026 12:30	6.58	0	1138.39	0.716
13/01/2026 12:30	7.01	129.3	8.189	1.081	13/01/2026 21:30	6.9	120.03	7.38	1.707	10/01/2026 15:30	6.67	0	45.67	0.678
13/01/2026 15:30	7.05	127.97	8.1	1.087	14/01/2026 0:30	6.87	119.13	7.62	1.685	10/01/2026 18:30	6.66	0	45.67	0.638
13/01/2026 18:30	7.06	124.61	8.08	1.096	14/01/2026 3:30	6.85	122.27	7.67	1.662	10/01/2026 21:30	6.62	0	230.29	0.619
13/01/2026 21:30	7	126.5	7.48	1.106	14/01/2026 6:30	6.84	125.15	7.84	1.648	11/01/2026 0:30	6.55	0	42.18	0.597
14/01/2026 0:30	6.98	127.7	7.33	1.093	14/01/2026 9:30	6.91	128.59	7.98	1.637	11/01/2026 3:30	6.55	0	4035.31	0.583
14/01/2026 3:30	6.97	131.65	6.62	1.087	14/01/2026 12:30	7.09	131.23	8.47	1.628	11/01/2026 6:30	6.55	0	4097.339	0.561
14/01/2026 6:30	6.99	134.86	6.39	1.127	14/01/2026 15:30	7.22	163.18	7.25	1.627	11/01/2026 9:30	6.57	0	2749.34	0.548
14/01/2026 9:30	6.99	136.34	6.58	1.147	14/01/2026 18:30	7.12	100.23	7.06	1.626	11/01/2026 12:30	6.6	0	1369.87	0.539
14/01/2026 12:30	7.04	136.87	6.69	1.16	14/01/2026 21:30	6.95	43.9	6.37	1.621	11/01/2026 15:30	6.66	0	546.22	0.538
14/01/2026 15:30	7.07	127.95	6.66	1.155	15/01/2026 0:30	6.85	45.3	6.58	1.613	11/01/2026 18:30	6.67	0	1037.97	0.535
14/01/2026 18:30	7.06	133.89	7.23	1.142	15/01/2026 3:30	6.84	60.8	6.91	1.601	11/01/2026 21:30	6.64	0	32.15	0.536
14/01/2026 21:30	7.01	135.71	6.89	1.11	15/01/2026 6:30	6.89	83.85	7.82	1.594	12/01/2026 0:30	6.62	0	168.24	0.529
15/01/2026 0:30	6.99	136.29	6.31	1.084	15/01/2026 9:30	6.69	95.71	8.86	1.597	12/01/2026 3:30	6.62	0	32.119	0.521
15/01/2026 3:30	6.96	138.96	6.07	1.081	15/01/2026 12:30	6.57	105.19	6.62	1.596	12/01/2026 6:30	6.62	0	31.92	0.512
15/01/2026 6:30	7.05	141.47	6.52	1.073	15/01/2026 15:30	6.63	110.45	7.05	1.6	12/01/2026 9:30	6.63	0	26.3	0.505
15/01/2026 9:30	6.9	143.42	6.73	1.055	15/01/2026 18:30	6.65	112.04	6.69	1.601	12/01/2026 12:30	6.66	0	21.45	0.503
15/01/2026 12:30	6.92	143.19	6.72	1.055	15/01/2026 21:30	6.6	112.13	6.45	1.597	12/01/2026 15:30	6.72	0	17.88	0.504
15/01/2026 15:30	6.9	141.21	6.68	1.052	16/01/2026 0:30	6.64	114.81	7.17	1.586	12/01/2026 18:30	6.75	0	15.07	0.505
15/01/2026 18:30	6.89	138.34	6.35	1.053	16/01/2026 3:30	6.68	117.9	6.94	1.575	12/01/2026 21:30	6.71	0	13.58	0.507
15/01/2026 21:30	6.86	139.41	7.07	1.053	16/01/2026 6:30	6.73	120.25	8.93	1.577	13/01/2026 0:30	6.68	0	12.42	0.501
16/01/2026 0:30	6.85	124.28	9.31	1.049	16/01/2026 9:30	6.77	121.43	7.23	1.589	13/01/2026 3:30	6.67	0	10.91	0.492
16/01/2026 3:30	6.84	95.2	12.82	1.039	16/01/2026 12:30	6.91	127.28	6.61	1.596	13/01/2026 6:30	6.68	0	10.44	0.485
16/01/2026 6:30	6.88	100.09	9.77	1.035	16/01/2026 15:30	7.01	123.87	6.38	1.598	13/01/2026 9:30	6.69	0	10.95	0.483
16/01/2026 9:30	6.9	51.76	10.04	1.028	16/01/2026 18:30	7	121.89	5.79	1.593	13/01/2026 12:30	6.72	0	10.42	0.488
16/01/2026 12:30	6.96	59.07	9.28	1.034	16/01/2026 21:30	6.86	125.01	9.07	1.592	13/01/2026 15:30	6.82	0	10.16	0.491
16/01/2026 18:30	6.99	66.59	8.4	1.045	17/01/2026 0:30	6.83	121.38	15.84	1.609	13/01/2026 18:30	6.82	0	9.5	0.488

16/01/2026 21:30	6.98	82.3	6.55	1.046	17/01/2026 3:30	6.8	119.29	18.56	1.66	13/01/2026 21:30	6.78	0	12.98	0.483
17/01/2026 0:30	6.96	96.88	6.64	1.042	17/01/2026 6:30	6.81	81.64	13.97	1.66	14/01/2026 0:30	6.73	0	8.9	0.483
17/01/2026 3:30	6.97	109.55	6.66	1.082	17/01/2026 9:30	6.84	96.24	12.96	1.683	14/01/2026 3:30	6.7	0	8.72	0.483
17/01/2026 6:30	6.97	118.61	19.19	1.075	17/01/2026 12:30	6.95	101.07	9.72	1.659	14/01/2026 6:30	6.71	0	8.17	0.482
17/01/2026 9:30	6.99	123.09	20.66	1.112	17/01/2026 15:30	7.06	103.68	7.88	1.639	14/01/2026 9:30	6.72	0	8.38	0.482
17/01/2026 12:30	7.01	125.18	46.36	1.078	17/01/2026 18:30	7	58.82	6.78	1.619	14/01/2026 15:30	6.84	0	9.38	0.481
17/01/2026 18:30	7.02	125.97	68.05	1.062	17/01/2026 21:30	6.86	62.41	7.22	1.608	14/01/2026 18:30	6.84	0	8.57	0.481
17/01/2026 21:30	7.05	129.07	45.31	1.049	18/01/2026 0:30	6.74	95.83	7.7	1.596	14/01/2026 21:30	6.79	0	8.27	0.478
18/01/2026 0:30	7.04	130.99	30.81	1.034	18/01/2026 3:30	6.75	93.51	8.49	1.586	15/01/2026 0:30	6.76	0	7.97	0.532
18/01/2026 6:30	6.98	125.1	24.43	1.036	18/01/2026 6:30	6.72	76.81	11.78	1.584	15/01/2026 3:30	6.73	0	7.78	0.596
18/01/2026 9:30	6.97	132.77	20.21	1.038	18/01/2026 9:30	6.8	77.15	7.27	1.581	15/01/2026 6:30	6.53	0	7.52	0.664
18/01/2026 12:30	6.98	135.33	17.27	1.089	18/01/2026 12:30	6.85	73.93	6.51	1.599	15/01/2026 9:30	6.56	0	7.02	0.624
18/01/2026 15:30	7.01	136.97	14.95	1.139	18/01/2026 15:30	6.89	84.15	6.22	1.662	15/01/2026 12:30	6.44	0	8.04	0.572
18/01/2026 18:30	7.02	127.57	37	1.149	18/01/2026 18:30	6.8	51.26	5.68	1.685	15/01/2026 15:30	6.47	0	9.18	0.576
19/01/2026 0:30	6.97	140.07	37	1.158	18/01/2026 21:30	6.7	51.99	6.19	1.739	15/01/2026 18:30	6.51	0	8.28	0.571
19/01/2026 3:30	6.95	119.85	29.24	1.209	19/01/2026 0:30	6.66	65.72	9.24	1.791	15/01/2026 21:30	6.51	0	8.51	0.545
19/01/2026 6:30	6.92	108.34	14.36	1.255	19/01/2026 3:30	6.68	51.92	9.87	1.821	16/01/2026 0:30	6.51	0	7.58	0.521
19/01/2026 9:30	6.95	113.71	22.77	1.228	19/01/2026 6:30	6.71	97.54	12.74	1.872	16/01/2026 3:30	6.54	0	6.83	0.499
19/01/2026 12:30	6.96	113.56	19.96	1.175	19/01/2026 9:30	6.75	54.31	7.17	1.855	16/01/2026 6:30	6.59	0	7.35	0.491
19/01/2026 15:30	7	103.79	45.8	1.146	19/01/2026 12:30	6.89	108.61	10.72	1.799	16/01/2026 9:30	6.62	0	7	0.495
19/01/2026 18:30	7.02	114.37	68.2	1.094	19/01/2026 15:30	6.98	107.65	8.96	1.765	16/01/2026 12:30	6.66	0	7.4	0.505
19/01/2026 21:30	6.99	119.91	60.15	1.097	19/01/2026 18:30	6.95	61.01	8.81	1.713	16/01/2026 15:30	6.72	0	7.79	0.545
20/01/2026 0:30	6.99	99.64	29.08	1.132	19/01/2026 21:30	6.78	102.96	7.83	1.672	16/01/2026 18:30	6.75	0	7.2	0.523
20/01/2026 3:30	6.96	91.42	22.46	1.155	20/01/2026 0:30	6.76	102.09	7.87	1.661	16/01/2026 21:30	6.72	0	8.65	0.505
20/01/2026 6:30	6.96	94.3	20.99	1.173	20/01/2026 3:30	6.76	106.1	10.09	1.68	17/01/2026 0:30	6.7	0	7.82	0.497
20/01/2026 9:30	6.97	103.58	15.69	1.17	20/01/2026 6:30	6.74	143.86	7.47	1.747	17/01/2026 3:30	6.69	0	6.69	0.507
20/01/2026 12:30	7.01	109.36	13.16	1.189	20/01/2026 9:30	6.8	102.43	7.96	1.756	17/01/2026 6:30	6.68	0	6.87	0.504
20/01/2026 18:30	7.03	114.77	15.54	1.248	20/01/2026 12:30	6.97	86.74	6.71	1.722	17/01/2026 9:30	6.7	0	32.029	0.509
20/01/2026 21:30	7.01	114.72	14.68	1.299	20/01/2026 15:30	7.09	77.82	6.03	1.683	17/01/2026 12:30	6.72	0	56.18	0.527
21/01/2026 0:30	7.04	115.54	42.73	1.372	20/01/2026 18:30	6.93	96.03	5.28	1.743	17/01/2026 15:30	6.76	0	108.52	0.523
21/01/2026 3:30	7.02	116.18	68.05	1.418	20/01/2026 21:30	6.81	110.56	5.16	1.789	17/01/2026 18:30	6.78	0	74.41	0.51
21/01/2026 6:30	7	116.97	94.36	1.394	21/01/2026 0:30	6.73	119.55	5.46	1.841	17/01/2026 21:30	6.74	0	98.7	0.504
21/01/2026 9:30	6.99	122.21	115.02	1.383	21/01/2026 3:30	6.72	125.89	5.73	1.893	18/01/2026 0:30	6.69	0	146.18	0.542
21/01/2026 12:30	6.99	127.33	94.86	1.33	21/01/2026 6:30	6.7	132.11	8.7	1.945	18/01/2026 3:30	6.66	0	185.59	0.566
21/01/2026 15:30	7.03	124.28	72.55	1.278	21/01/2026 9:30	6.8	136.87	6.96	1.992	18/01/2026 6:30	6.65	0	206.68	0.585
21/01/2026 18:30	7.05	119.54	46.83	1.258	21/01/2026 12:30	6.94	138.53	6.47	2.045	18/01/2026 12:30	6.68	0	172.64	0.574
21/01/2026 21:30	7.03	117.92	37.87	1.207	21/01/2026 15:30	7.09	135.93	5.87	2.057	18/01/2026 15:30	6.71	0	145.72	0.558
22/01/2026 0:30	7.01	121.68	19.82	1.168	21/01/2026 18:30	7.06	101.88	5.07	2.042	18/01/2026 18:30	6.7	0	122.32	0.535
22/01/2026 3:30	7.02	138.19	22.38	1.131	21/01/2026 21:30	6.9	81.75	5.01	1.986	18/01/2026 21:30	6.63	0	99.81	0.521
22/01/2026 6:30	7.01	107.54	30.91	1.152	22/01/2026 0:30	6.86	95.42	5.64	1.925	19/01/2026 0:30	6.57	0	76.76	0.512
22/01/2026 9:30	7.04	92.55	15.26	1.182	22/01/2026 3:30	6.87	108.23	6.57	1.913	19/01/2026 3:30	6.58	0	56.69	0.507
22/01/2026 12:30	7.11	92.46	12	1.234	22/01/2026 6:30	6.82	111.25	9.54	1.862	19/01/2026 6:30	6.58	0	50.22	0.501
22/01/2026 15:30	7.04	104.08	10.02	1.239	22/01/2026 12:30	6.82	114.75	6.8	1.811	19/01/2026 9:30	6.6	0	29.71	0.496
22/01/2026 18:30	6.98	114	9.31	1.26	22/01/2026 15:30	6.99	116.44	9.7	1.763	19/01/2026 12:30	6.64	0	13.09	0.492
22/01/2026 21:30	6.96	122.64	8.77	1.311	22/01/2026 18:30	6.94	116.65	6.41	1.712	19/01/2026 15:30	6.7	0	17.74	0.484

23/01/2026 0:30	6.96	129.11	9.83	1.307	22/01/2026 21:30	6.82	114.32	6.1	1.695	19/01/2026 18:30	6.71	0	13.46	0.475
23/01/2026 3:30	6.95	134.16	8.79	1.254	23/01/2026 0:30	6.8	114.56	6.32	1.674	19/01/2026 21:30	6.67	0	12.17	0.474
23/01/2026 6:30	6.97	140.51	8.79	1.203	23/01/2026 3:30	6.78	117.3	14.62	1.737	20/01/2026 0:30	6.64	0	9.88	0.474
23/01/2026 9:30	6.98	129.07	8.38	1.157	23/01/2026 6:30	6.79	119.7	10.97	1.728	20/01/2026 3:30	6.64	0	8.44	0.475
23/01/2026 12:30	7.04	95.86	8.36	1.137	23/01/2026 9:30	6.85	122.28	13.58	1.784	20/01/2026 6:30	6.64	0	7.67	0.471
23/01/2026 15:30	7.09	92.74	7.86	1.122	23/01/2026 12:30	6.97	124.17	12.15	1.789	20/01/2026 9:30	6.66	0	7.79	0.475
23/01/2026 18:30	7.09	103.61	7.68	1.103	23/01/2026 15:30	7.16	123.71	9.98	1.843	20/01/2026 12:30	6.71	0	8.67	0.468
23/01/2026 21:30	7.04	114.22	7.82	1.093	23/01/2026 18:30	7.11	123.44	7.7	1.852	20/01/2026 15:30	6.78	0	9.89	0.455
24/01/2026 0:30	6.99	120.98	7.8	1.081	23/01/2026 21:30	6.91	122.98	6.43	1.806	20/01/2026 18:30	6.76	0	9.62	0.453
24/01/2026 3:30	7.01	126.35	8.92	1.076	24/01/2026 0:30	6.84	132.08	6.5	1.753	20/01/2026 21:30	6.73	0	7.68	0.454
24/01/2026 6:30	6.98	130.17	8.4	1.078	24/01/2026 3:30	6.83	110.37	6.67	1.743	21/01/2026 0:30	6.68	0	7.45	0.461
24/01/2026 9:30	7	132.9	7.65	1.084	24/01/2026 6:30	6.82	111.54	7.57	1.709	21/01/2026 3:30	6.65	0	6.83	0.468
24/01/2026 12:30	7.06	133.38	7.5	1.084	24/01/2026 9:30	6.82	112.67	10.15	1.689	21/01/2026 6:30	6.63	0	6.96	0.473
24/01/2026 15:30	7.11	131.62	7.33	1.08	24/01/2026 12:30	7.01	117.82	7.49	1.68	21/01/2026 9:30	6.64	0	6.96	0.466
24/01/2026 18:30	7.11	131.07	7.03	1.07	24/01/2026 15:30	7.09	120.8	107.2	1.659	21/01/2026 12:30	6.71	0	8.92	0.469
24/01/2026 21:30	7.08	131.33	7.18	1.065	24/01/2026 18:30	7.02	121.62	303.27	1.642	21/01/2026 15:30	6.78	0	8.88	0.503
25/01/2026 0:30	7.04	130.86	7.17	1.068	24/01/2026 21:30	6.9	127.35	365.84	1.623	21/01/2026 18:30	6.79	0	10.85	0.508
25/01/2026 3:30	7.02	137.37	7.62	1.066	25/01/2026 0:30	6.82	128.44	341.47	1.614	21/01/2026 21:30	6.76	0	10.94	0.552
25/01/2026 6:30	6.99	140.73	7.8	1.058	25/01/2026 3:30	6.82	117.68	271.25	1.612	22/01/2026 0:30	6.73	0	9.68	0.532
25/01/2026 12:30	7.08	139.45	7.63	1.054	25/01/2026 6:30	6.82	110.14	226.99	1.624	22/01/2026 3:30	6.72	0	8.96	0.493
25/01/2026 15:30	7.1	135.64	6.35	1.05	25/01/2026 9:30	6.87	84.83	193.01	1.629	22/01/2026 6:30	6.73	0	7.92	0.479
25/01/2026 18:30	7.1	133.46	6.35	1.045	25/01/2026 12:30	6.99	92.48	143.68	1.634	22/01/2026 9:30	6.74	0	8.109	0.468
26/01/2026 0:30	7.1	142.74	6.73	1.046	25/01/2026 15:30	7.01	90.14	105.12	1.629	22/01/2026 12:30	6.67	0	228.04	0.461
26/01/2026 6:30	7.04	128.63	7.07	1.046	25/01/2026 18:30	6.94	83.55	81.04	1.62	22/01/2026 15:30	6.71	0	8.18	0.461
26/01/2026 9:30	7.03	123.01	20.87	1.04	25/01/2026 21:30	6.75	89.04	59.75	1.612	22/01/2026 18:30	6.71	0	9.4	0.459
26/01/2026 12:30	7.04	123.08	43.22	1.034	26/01/2026 0:30	6.77	102.9	46.95	1.604	22/01/2026 21:30	6.69	0	8.3	0.469
26/01/2026 15:30	7.09	134.22	69.13	1.03	26/01/2026 3:30	6.74	104.92	25.79	1.602	23/01/2026 0:30	6.67	0	7.7	0.522
26/01/2026 18:30	7.05	134.28	95.43	1.026	26/01/2026 6:30	6.75	109.28	24.98	1.604	23/01/2026 3:30	6.67	0	6.66	0.576
26/01/2026 21:30	7.02	132.85	72.26	1.081	26/01/2026 9:30	6.8	112.46	25.57	1.604	23/01/2026 6:30	6.67	0	6.41	0.605
27/01/2026 0:30	6.98	136.59	88.09	1.141	26/01/2026 12:30	6.89	114.59	19.46	1.606	23/01/2026 9:30	6.71	0	6.38	0.636
27/01/2026 3:30	6.99	121.75	111.08	1.202	26/01/2026 15:30	6.99	123.89	14.98	1.602	23/01/2026 12:30	6.77	0	6.7	0.692
27/01/2026 6:30	6.97	106.36	63.32	1.255	26/01/2026 18:30	6.93	117.43	42.46	1.593	23/01/2026 15:30	6.85	0	7.44	0.72
27/01/2026 9:30	6.99	95.29	69.36	1.283	26/01/2026 21:30	6.83	90.84	87.35	1.588	23/01/2026 18:30	6.86	0	6.49	0.67
27/01/2026 12:30	7.02	105.12	48.92	1.349	27/01/2026 0:30	6.81	65.96	111.14	1.579	23/01/2026 21:30	6.8	0	7.41	0.642
27/01/2026 15:30	7.05	103.91	48.03	1.41	27/01/2026 3:30	6.79	55.6	84.87	1.581	24/01/2026 0:30	6.76	0	7.19	0.591
27/01/2026 18:30	7.14	100.62	31.92	1.461	27/01/2026 6:30	6.8	67.97	84.87	1.581	24/01/2026 3:30	6.73	0	6.6	0.542
27/01/2026 21:30	7.04	97.93	22.46	1.513	27/01/2026 9:30	6.85	71.11	59.92	1.585	24/01/2026 6:30	6.73	0	6.31	0.542
28/01/2026 0:30	6.94	103.68	21.38	1.457	27/01/2026 12:30	6.94	64.11	35.72	1.585	24/01/2026 9:30	6.76	0	5.55	0.56
28/01/2026 3:30	6.94	111.76	17.7	1.404	27/01/2026 15:30	7	67.14	67.11	1.582	24/01/2026 12:30	6.77	0	6.71	0.599
28/01/2026 6:30	6.9	117.91	15.77	1.363	27/01/2026 18:30	6.8	98.39	49.4	1.564	24/01/2026 15:30	6.84	0	6.33	0.617
28/01/2026 9:30	6.92	119.82	15.62	1.42	27/01/2026 21:30	6.66	45.58	28.05	1.559	24/01/2026 18:30	6.85	0	6.11	0.589
28/01/2026 12:30	6.96	124.33	13.33	1.473	28/01/2026 0:30	6.61	27.9	14.59	1.559	24/01/2026 21:30	6.78	0	7.13	0.57
28/01/2026 15:30	6.98	127.06	12.44	1.502	28/01/2026 3:30	6.62	37.05	13.88	1.611	25/01/2026 0:30	6.75	0	7.02	0.623
28/01/2026 18:30	6.84	126.09	12.34	1.497	28/01/2026 6:30	6.64	53.49	11.67	1.667	25/01/2026 3:30	6.71	0	6.77	0.586
29/01/2026 0:30	6.81	134.86	13.76	1.446	28/01/2026 9:30	6.67	76.08	11.87	1.727	25/01/2026 6:30	6.72	0	6.41	0.648

29/01/2026 3:30	6.78	115.04	15.39	1.366	28/01/2026 12:30	6.79	73.03	33.83	1.786	25/01/2026 9:30	6.75	0	15.12	0.7
29/01/2026 9:30	6.8	76.14	13.93	1.315	28/01/2026 15:30	6.97	88.22	84.59	1.79	25/01/2026 12:30	6.8	0	20.42	0.754
29/01/2026 12:30	6.85	67.77	13.12	1.262	28/01/2026 18:25	6.47	62.07	58.49	1.841	25/01/2026 15:30	6.83	0	13.12	0.804
29/01/2026 15:30	6.91	77.46	12.06	1.188	28/01/2026 21:30	6.38	82.79	51.87	1.901	25/01/2026 18:30	6.84	0	11.69	0.857
29/01/2026 18:30	6.94	77.17	13.8	1.165	29/01/2026 0:30	6.46	90.72	39.43	1.96	25/01/2026 21:30	6.77	0	11.64	0.886
29/01/2026 21:30	6.94	77.89	26.17	1.136	29/01/2026 3:30	6.51	88.85	24.34	1.995	26/01/2026 0:30	6.7	0	9.19	0.938
30/01/2026 0:30	6.94	65.76	50.43	1.124	29/01/2026 6:30	6.56	104.73	17.21	2.058	26/01/2026 3:30	6.69	0	7.49	0.987
30/01/2026 3:30	6.94	46.75	29.69	1.115	29/01/2026 9:30	6.64	67.15	13.21	2.111	26/01/2026 6:30	6.7	0	6.55	0.944
30/01/2026 6:30	6.95	37.54	22.25	1.106	29/01/2026 12:30	6.74	77.56	10.2	2.119	26/01/2026 9:30	6.69	0	6.61	0.893
30/01/2026 9:30	6.99	47.38	54.4	1.091	29/01/2026 15:30	6.85	47.23	8.5	2.065	26/01/2026 12:30	6.77	0	6.65	0.837
30/01/2026 12:30	6.89	61.58	11.58	1.084	29/01/2026 18:30	6.85	26.68	168.9	2.043	26/01/2026 15:30	6.8	0	6.67	0.835
30/01/2026 15:25	6.37	80.87	9.77	1.077	29/01/2026 21:30	6.77	14.51	303.64	1.988	26/01/2026 18:30	6.77	0	8.4	0.782
30/01/2026 15:30	6.37	92.82	163.22	1.091	30/01/2026 0:30	6.76	21.08	416.45	1.93	26/01/2026 21:30	6.74	0	30.18	0.732
30/01/2026 18:30	6.45	105.34	9.94	1.112	30/01/2026 3:30	6.76	29.43	370.67	1.873	27/01/2026 0:30	6.73	0	54.64	0.682
30/01/2026 21:30	6.56	108.78	23.36	1.096	30/01/2026 6:30	6.76	50.81	333.76	1.873	27/01/2026 3:30	6.7	0	52.12	0.654
31/01/2026 0:30	6.45	112	43.85	1.088	30/01/2026 9:30	6.81	71.52	307.26	1.822	27/01/2026 6:30	6.72	0	31.74	0.599
31/01/2026 3:30	6.49	115.46	65.59	1.09	30/01/2026 12:30	6.45	51.49	284.21	1.766	27/01/2026 7:19	-999	-999	51.91	0.571
31/01/2026 6:30	6.64	118.85	87.89	1.142	30/01/2026 15:30	6.29	42.66	248.97	1.746	27/01/2026 7:25	6.72	0	82.06	0.543
31/01/2026 9:30	6.74	120.61	67.13	1.195	30/01/2026 18:30	6.12	47.5	209.15	1.695	27/01/2026 9:30	6.75	0	105.75	0.598
31/01/2026 12:30	6.8	71.06	46.44	1.198	30/01/2026 21:30	6.27	31.83	175.41	1.685	27/01/2026 12:30	6.78	0	78.96	0.652
31/01/2026 15:30	6.83	28.18	26.31	1.203	31/01/2026 0:30	6.27	34.29	140.86	1.666	27/01/2026 15:30	6.84	0	58.28	0.639
31/01/2026 18:30	6.81	22.17	21.55	1.188	31/01/2026 3:30	6.4	46.85	104.04	1.657	27/01/2026 18:14	-999	-999	23.91	0.635
31/01/2026 21:30	6.72	19.53	16.66	1.133	31/01/2026 6:30	6.49	66.22	86.4	1.649	27/01/2026 18:20	6.78	0	30.85	0.685
1/02/2026 0:30	6.64	32.08	13.05	1.19	31/01/2026 9:30	6.64	38.52	62.27	1.638	27/01/2026 18:30	6.8	0	23.23	0.71
1/02/2026 3:30	6.76	46.16	11.62	1.272	31/01/2026 12:30	6.67	29.08	40.17	1.633	27/01/2026 21:30	6.63	0	16.84	0.688
1/02/2026 6:30	6.79	61.69	10.72	1.263	31/01/2026 15:30	6.59	33.66	19.88	1.622	28/01/2026 3:30	6.52	0	16.17	0.738
1/02/2026 9:30	6.7	78.4	8.96	1.222	31/01/2026 18:30	6.54	45.76	14.24	1.613	28/01/2026 6:30	6.55	0	38.1	0.686
1/02/2026 12:30	6.64	86.89	9.44	1.179	31/01/2026 21:30	6.47	47.87	17.81	1.607	28/01/2026 9:30	6.55	0	62.4	0.668
1/02/2026 15:30	6.54	43.5	9.04	1.156	1/02/2026 0:30	6.4	48.9	14.18	1.605	28/01/2026 12:30	6.61	0	46.04	0.615
1/02/2026 18:30	6.71	34.93	8.16	1.144	1/02/2026 3:30	6.41	60.66	37.35	1.615	28/01/2026 15:30	6.65	0	25.39	0.595
1/02/2026 21:30	6.76	42.45	9.2	1.135	1/02/2026 6:30	6.55	64.91	16.72	1.615	28/01/2026 18:30	6.47	0	22.1	0.57
2/02/2026 3:30	6.78	52.95	8.67	1.127	1/02/2026 9:30	6.49	65.75	14.13	1.618	28/01/2026 21:30	6.37	0	14.19	0.549
2/02/2026 6:30	6.79	53.21	8.27	1.119	1/02/2026 12:30	6.42	75.04	10.89	1.614	29/01/2026 0:30	6.27	0	12.52	0.532
2/02/2026 9:30	6.82	35.49	8.51	1.122	1/02/2026 15:30	6.47	84.16	9.78	1.627	29/01/2026 3:30	6.27	0	21.72	0.516
2/02/2026 12:30	6.81	34.64	8.12	1.122	1/02/2026 18:30	6.47	90.6	8.48	1.692	29/01/2026 6:30	6.28	0	20.81	0.503
2/02/2026 15:30	6.82	43.5	10.75	1.12	1/02/2026 21:30	6.49	80.38	8.149	1.729	29/01/2026 9:30	6.36	0	63.33	0.494
2/02/2026 18:30	6.88	53.32	19.67	1.116	2/02/2026 0:30	6.51	85.06	7.66	1.78	29/01/2026 12:30	6.44	0	33.46	0.49
2/02/2026 21:30	6.88	55.94	17.08	1.11	2/02/2026 3:30	6.51	91.49	10.14	1.782	29/01/2026 15:30	6.5	0	53.54	0.497
3/02/2026 0:30	6.89	60.69	13.49	1.17	2/02/2026 6:30	6.54	95.79	9.54	1.766	29/01/2026 21:30	6.53	0	74.32	0.504
3/02/2026 3:30	6.89	75.54	10.78	1.222	2/02/2026 9:30	6.54	114.69	7.99	1.721	30/01/2026 0:30	6.51	0	74.32	0.505
3/02/2026 6:30	6.91	77.38	10.14	1.256	2/02/2026 12:30	6.61	82.43	6.82	1.677	30/01/2026 3:30	6.52	0	53.83	0.5
3/02/2026 9:30	6.9	81	9.15	1.255	2/02/2026 15:30	6.66	68.18	7.35	1.666	30/01/2026 6:30	6.54	0	46.34	0.494
3/02/2026 15:30	6.94	93.27	9.12	1.181	2/02/2026 18:30	6.66	67.41	6.62	1.723	30/01/2026 9:30	6.55	0	19.99	0.491
3/02/2026 18:30	6.92	101.52	8.42	1.147	2/02/2026 21:30	6.61	74.24	7.21	1.717	30/01/2026 12:30	6.55	0	15.13	0.486
3/02/2026 21:30	6.89	93.99	8.94	1.126	3/02/2026 0:30	6.59	83.15	6.52	1.778	30/01/2026 15:30	6.19	0	12.25	0.483

4/02/2026 0:30	6.87	96.63	8.68	1.114	3/02/2026 3:30	6.59	93.43	11.59	1.803	30/01/2026 18:30	6.05	0	9.76	0.485
4/02/2026 3:30	6.89	102.77	10.93	1.103	3/02/2026 6:30	6.61	101.32	10.08	1.848	30/01/2026 21:30	6.09	0	29.21	0.479
4/02/2026 6:30	6.92	103.41	18.21	1.1	3/02/2026 9:30	6.67	52.15	8.069	1.809	31/01/2026 0:30	6.06	0	51.46	0.481
4/02/2026 9:30	6.83	108.91	15.66	1.118	3/02/2026 12:30	6.61	42.1	6.31	1.758	31/01/2026 3:30	6.13	0	81.59	0.477
4/02/2026 15:30	6.84	85.7	12.9	1.22	3/02/2026 15:30	6.63	48.91	6.86	1.745	31/01/2026 6:30	6.11	0	116.4	0.472
4/02/2026 18:30	6.86	74	10.66	1.258	3/02/2026 18:30	6.63	63.01	7.21	1.711	31/01/2026 12:30	6.28	0	146.97	0.468
4/02/2026 21:30	6.81	76.84	10.79	1.207	3/02/2026 21:30	6.61	77.13	5.09	1.694	31/01/2026 15:30	6.35	0	174.37	0.465
5/02/2026 0:30	6.85	82.81	10.19	1.192	4/02/2026 0:30	6.6	85.91	7.05	1.686	31/01/2026 18:30	6.21	0	145.93	0.463
5/02/2026 3:30	6.88	90.79	8.06	1.139	4/02/2026 3:30	6.6	93.66	9.95	1.683	31/01/2026 21:30	6.23	0	121.64	0.464
5/02/2026 6:30	6.89	91.07	8.41	1.131	4/02/2026 6:30	6.69	103.42	7.78	1.67	1/02/2026 0:30	6.15	0	94.95	0.465
5/02/2026 9:30	6.91	69.4	8.109	1.101	4/02/2026 9:30	6.56	108.96	7.57	1.67	1/02/2026 3:30	6.19	0	74.73	0.46
5/02/2026 15:30	6.96	54.56	7.98	1.09	4/02/2026 12:30	6.57	95.43	7.12	1.66	1/02/2026 6:30	6.21	0	50.97	0.454
5/02/2026 18:30	6.94	58.25	7.41	1.083	4/02/2026 15:30	6.56	84.71	6.82	1.654	1/02/2026 9:30	6.22	0	29.49	0.451
5/02/2026 21:30	6.97	70.55	7.12	1.08	4/02/2026 18:30	6.57	96.32	6.97	1.654	1/02/2026 12:30	6.16	0	23.58	0.448
6/02/2026 0:30	6.96	84.15	7.77	1.075	4/02/2026 21:30	6.55	101.73	8.029	1.66	1/02/2026 15:30	6.18	0	19.73	0.446
6/02/2026 3:30	6.94	94.3	7.67	1.073	5/02/2026 0:30	6.55	106.29	7.72	1.657	1/02/2026 18:30	6.2	0	17.81	0.501
6/02/2026 6:30	6.96	102.72	8.56	1.065	5/02/2026 3:30	6.56	108.87	12.57	1.646	1/02/2026 21:30	6.14	0	38.55	0.591
6/02/2026 9:30	6.95	108.77	11.71	1.058	5/02/2026 6:30	6.58	114.18	9.25	1.629	2/02/2026 0:30	6.14	0	32.54	0.645
6/02/2026 12:30	7.02	112.08	10.56	1.054	5/02/2026 9:30	6.61	104.31	61.45	1.663	2/02/2026 3:30	6.16	0	12.85	0.737
6/02/2026 15:30	7.02	107.06	8.52	1.052	5/02/2026 12:30	6.65	102.74	86.66	1.719	2/02/2026 6:30	6.15	0	9.68	0.816
6/02/2026 18:30	7.01	107.54	7.3	1.055	5/02/2026 15:30	6.65	105.51	114.6	1.78	2/02/2026 9:30	6.15	0	8.149	0.894
7/02/2026 0:30	6.97	96.5	7.46	1.055	5/02/2026 18:30	6.64	99.02	181.2	1.787	2/02/2026 12:30	6.17	0	7.12	0.975
7/02/2026 3:30	6.95	101.77	9.27	1.076	5/02/2026 21:30	6.6	106.71	298.73	1.839	2/02/2026 15:30	6.23	0	7.85	1.023
7/02/2026 6:30	6.97	111.61	7.48	1.1	6/02/2026 0:30	6.61	111.25	306.72	1.846	2/02/2026 18:30	6.3	0	8.27	0.966
7/02/2026 9:30	7	116.93	7.49	1.1	6/02/2026 3:30	6.61	114.35	256.519	1.814	2/02/2026 21:30	6.27	0	7.79	0.91
7/02/2026 12:30	7.03	120.63	8.31	1.111	6/02/2026 6:30	6.63	116.87	211.06	1.76	3/02/2026 0:30	6.27	0	7.8	0.854
7/02/2026 18:30	7.04	122.12	9.56	1.098	6/02/2026 9:30	6.67	118.88	194.75	1.762	3/02/2026 6:30	6.27	0	8.3	0.802
7/02/2026 21:30	6.96	106.04	16.29	1.088	6/02/2026 12:30	6.7	124.01	173.62	1.724	3/02/2026 9:30	6.33	0	7.32	0.855
8/02/2026 0:30	6.68	116.1	19	1.077	6/02/2026 15:30	6.75	45.73	146.96	1.691	3/02/2026 12:30	6.3	0	6.99	0.914
8/02/2026 3:30	6.77	123.59	25.51	1.069	6/02/2026 16:45	7.36	27.61	108.71	1.673	3/02/2026 15:30	6.28	0	6.44	0.914
8/02/2026 6:30	6.76	112.27	12.11	1.087	6/02/2026 17:05	6.83	44.5	87.01	1.655	3/02/2026 18:30	6.26	0	5.94	0.966
8/02/2026 9:30	6.8	110.13	10.76	1.127	6/02/2026 18:30	6.7	65.4	65.87	1.642	3/02/2026 21:30	6.25	0	6.52	1.02
8/02/2026 15:30	6.9	116.21	9.16	1.18	6/02/2026 21:30	6.54	83.93	44.88	1.65	4/02/2026 0:30	6.25	0	7.79	1.074
8/02/2026 18:30	6.96	123.27	10.16	1.234	7/02/2026 0:30	6.59	93.7	57.67	1.679	4/02/2026 3:30	6.29	0	7.99	1.126
8/02/2026 21:30	6.89	126.54	8.98	1.196	7/02/2026 3:30	6.61	99.68	37.77	1.729	4/02/2026 6:30	6.34	0	6.28	1.132
9/02/2026 0:30	6.93	124.64	8.1	1.203	7/02/2026 6:30	6.63	129	20.98	1.784	4/02/2026 9:30	6.22	0	6.31	1.077
9/02/2026 6:30	6.95	124.36	7.79	1.181	7/02/2026 9:30	6.67	100.81	18.54	1.84	4/02/2026 12:30	6.23	0	6.27	1.021
9/02/2026 12:30	6.97	71.9	7.45	1.123	7/02/2026 12:30	6.73	91.13	19.05	1.851	4/02/2026 15:30	6.22	0	5.62	1.021
9/02/2026 18:30	7.03	35.81	7.25	1.111	7/02/2026 15:30	6.79	92.5	19.44	1.812	4/02/2026 18:30	6.17	0	6.24	0.966
10/02/2026 0:30	6.83	35.86	27.58	1.106	7/02/2026 18:30	6.79	98.91	11.05	1.756	4/02/2026 21:30	6.19	0	6.97	0.916
10/02/2026 6:30	6.85	52.11	28.12	1.1	7/02/2026 21:30	6.41	103.15	9.88	1.715	5/02/2026 0:30	6.21	0	7.01	0.857
10/02/2026 9:30	6.87	69.65	61.34	1.093	8/02/2026 0:30	6.36	106.71	9.03	1.663	5/02/2026 3:30	6.25	0	7.22	0.798
10/02/2026 12:30	6.94	85.99	98.78	1.091	8/02/2026 3:30	6.39	110.5	8.109	1.663	5/02/2026 6:30	6.3	0	6.32	0.79
10/02/2026 15:30	6.99	96.41	120.23	1.102	8/02/2026 6:30	6.45	48.85	7.91	1.64	5/02/2026 9:30	6.31	0	6.06	0.733
10/02/2026 18:30	7.01	87.83	184.78	1.153	8/02/2026 9:30	6.53	28.95	8.51	1.628	5/02/2026 12:30	6.31	0	5.24	0.675

10/02/2026 21:30	7.01	103.25	210.77	1.204	8/02/2026 12:30	6.59	40.81	8.38	1.623	5/02/2026 15:30	6.32	0	6.27	0.641
11/02/2026 0:30	7.01	97.93	231.09	1.256	8/02/2026 15:30	6.66	57.95	9.48	1.623	5/02/2026 18:30	6.32	0	6.91	0.59
11/02/2026 3:30	6.97	97.92	253.11	1.293	8/02/2026 18:30	6.7	83.29	8.56	1.625	5/02/2026 21:30	6.33	0	6.29	0.568
11/02/2026 6:30	7.02	107.57	220.92	1.344	8/02/2026 21:30	6.63	92.97	8.29	1.621	6/02/2026 0:30	6.32	0	8.04	0.547
11/02/2026 9:30	7.04	98.3	140.22	1.36	9/02/2026 0:30	6.6	96.66	7.81	1.616	6/02/2026 3:30	6.33	0	38.27	0.537
11/02/2026 12:30	7.06	41.11	111.49	1.411	9/02/2026 3:30	6.62	101.37	7.57	1.606	6/02/2026 6:30	6.37	0	94	0.531
11/02/2026 18:30	7.07	70.83	90.06	1.425	9/02/2026 6:30	6.61	132.91	7.83	1.599	6/02/2026 9:30	6.4	0	174.35	0.523
11/02/2026 21:30	7.05	91.21	75.45	1.387	9/02/2026 9:30	6.66	108.22	9.57	1.591	6/02/2026 12:30	6.39	0	169.44	0.514
12/02/2026 0:30	7.06	111.42	53.61	1.335	9/02/2026 12:30	6.75	113.9	31.44	1.595	6/02/2026 15:30	6.38	0	145.88	0.504
12/02/2026 3:30	7.04	115.47	47.69	1.33	9/02/2026 15:30	6.81	123.23	60.19	1.596	6/02/2026 18:30	6.49	0	125.04	0.498
12/02/2026 6:30	7.05	127.37	36.56	1.316	9/02/2026 18:30	6.52	122.71	115.97	1.601	6/02/2026 21:30	6.35	0	106.13	0.492
12/02/2026 9:30	7.05	122.6	31.73	1.293	9/02/2026 21:30	6.41	113.71	161.5	1.602	7/02/2026 0:30	6.35	0	82.61	0.499
12/02/2026 12:30	7.06	130.33	25.86	1.266	10/02/2026 0:30	6.46	112.96	118.24	1.631	7/02/2026 3:30	6.33	0	126.34	0.513
12/02/2026 15:30	7.14	138.47	21.53	1.328	10/02/2026 3:30	6.49	115.13	83.16	1.672	7/02/2026 6:30	6.39	0	101.9	0.508
12/02/2026 18:30	7.06	128.149	20.92	1.39	10/02/2026 6:30	6.52	117.8	57.6	1.66	7/02/2026 9:30	6.41	0	76.76	0.503
12/02/2026 21:30	6.96	124.17	63.19	1.456	10/02/2026 9:30	6.6	124.52	35.65	1.642	7/02/2026 12:30	6.43	0	56.5	0.498
13/02/2026 0:30	6.89	126.96	91.39	1.51	10/02/2026 12:30	6.67	125.09	18.65	1.627	7/02/2026 15:30	6.46	0	58.46	0.503
13/02/2026 3:30	6.95	131.71	119.92	1.571	10/02/2026 15:30	6.77	124.56	21.12	1.615	7/02/2026 18:30	6.45	0	50.75	0.556
13/02/2026 6:30	6.99	135.63	164.86	1.628	10/02/2026 18:30	6.79	123.88	12.85	1.614	7/02/2026 21:30	6.42	0	28.15	0.609
13/02/2026 9:30	7	139.12	202.46	1.683	10/02/2026 21:30	6.72	125.81	11.4	1.615	8/02/2026 0:30	6.22	0	26.23	0.617
13/02/2026 12:30	7.02	137.83	181.98	1.743	11/02/2026 3:30	6.72	125.45	10.14	1.639	8/02/2026 3:30	6.2	0	19.93	0.657
13/02/2026 15:30	7.04	138.87	181.98	1.8	11/02/2026 6:30	6.73	69.82	13.26	1.686	8/02/2026 6:30	6.12	0	15.21	0.652
13/02/2026 18:30	7.07	76.74	156.13	1.863	11/02/2026 9:30	6.71	68.24	58.31	1.738	8/02/2026 9:30	6.15	0	14.12	0.609
13/02/2026 21:30	6.99	82.28	126.92	1.854	11/02/2026 12:30	6.82	68.68	106.52	1.793	8/02/2026 12:30	6.21	0	11.52	0.561
14/02/2026 0:30	6.84	82.07	106.74	1.796	11/02/2026 15:30	6.91	91.94	154.9	1.808	8/02/2026 15:30	6.26	0	9.33	0.555
14/02/2026 3:30	6.88	98.5	86.07	1.746	11/02/2026 18:30	6.88	102.75	132.82	1.819	8/02/2026 18:30	6.25	0	7.99	0.605
14/02/2026 9:30	6.81	111.62	111.18	1.77	11/02/2026 21:30	6.81	108	103.89	1.793	8/02/2026 21:30	6.26	0	7.43	0.657
14/02/2026 12:30	7	120.24	74.25	1.824	12/02/2026 0:30	6.78	110.99	79.66	1.763	9/02/2026 0:30	6.25	0	6.83	0.659
14/02/2026 15:30	6.96	125.18	74.79	1.77	12/02/2026 3:30	6.78	112.18	79.66	1.769	9/02/2026 6:30	6.29	0	6.59	0.712
14/02/2026 18:30	6.94	84.2	336.81	1.723	12/02/2026 6:30	6.78	124.27	58.25	1.767	9/02/2026 9:30	6.29	0	7.79	0.687
15/02/2026 3:30	6.89	100.81	75.12	1.67	12/02/2026 9:30	6.81	47.49	88.87	1.718	9/02/2026 12:30	6.35	0	6.7	0.73
15/02/2026 6:30	6.88	47.9	54.42	1.616	12/02/2026 12:30	6.94	38.2	163.53	1.683	9/02/2026 15:30	6.38	0	12.78	0.705
15/02/2026 9:30	6.85	41.6	54.42	1.561	12/02/2026 15:30	6.82	37.19	185.79	1.662	9/02/2026 18:30	6.29	0	7.64	0.654
15/02/2026 12:30	6.92	51.56	36.38	1.506	12/02/2026 18:30	6.66	49.6	256.6	1.654	9/02/2026 21:30	6.22	0	6.46	0.639
15/02/2026 15:30	6.95	59.52	63.38	1.493	12/02/2026 21:30	6.62	96.63	318.59	1.648	10/02/2026 0:30	6.2	0	5.88	0.6
15/02/2026 18:30	6.98	67.64	35.8	1.44	13/02/2026 0:30	6.66	52.89	339.38	1.642	10/02/2026 3:30	6.15	0	5.78	0.576
15/02/2026 21:30	6.98	55.94	29.08	1.389	13/02/2026 3:30	6.72	40.7	308.71	1.636	10/02/2026 6:30	6.17	0	6.4	0.567
16/02/2026 0:30	6.99	54.5	26.93	1.333	13/02/2026 6:30	6.72	48.51	241.62	1.647	10/02/2026 9:30	6.23	0	27.37	0.558
16/02/2026 3:30	6.99	51.9	24.34	1.268	13/02/2026 9:30	6.74	50.36	185.32	1.68	10/02/2026 12:30	6.3	0	47.96	0.547
16/02/2026 6:30	7	53.71	24.69	1.24	13/02/2026 12:30	6.82	42.14	137.85	1.751	10/02/2026 15:30	6.33	0	60.16	0.549
16/02/2026 12:30	7.02	62.33	243.48	1.205	13/02/2026 15:30	6.84	42.95	110.91	1.802	10/02/2026 18:30	6.37	0	38.81	0.543
16/02/2026 15:30	7.05	77.88	27.35	1.19	13/02/2026 18:30	6.68	48.73	86.19	1.87	10/02/2026 21:30	6.4	0	18.69	0.54
16/02/2026 18:30	7.05	91.74	25.14	1.162	13/02/2026 21:30	6.47	64.489	57.25	1.82	11/02/2026 0:30	6.38	0	18.34	0.537
16/02/2026 21:30	7.02	103.57	24.62	1.152	14/02/2026 0:30	6.46	83.77	33.87	1.871	11/02/2026 3:30	6.39	0	12.68	0.543
17/02/2026 0:30	7.02	103.66	185.59	1.151	14/02/2026 3:30	6.52	93.65	30.25	1.901	11/02/2026 6:30	6.44	0	10.38	0.535

17/02/2026 3:30	7.02	99.35	36.81	1.155	14/02/2026 6:30	6.66	97.45	19.07	1.957	11/02/2026 9:30	6.44	0	8.82	0.526
17/02/2026 6:30	7.01	106.15	24.63	1.22	14/02/2026 9:30	6.65	93.55	14.47	2.009	11/02/2026 12:30	6.44	0	9.89	0.513
17/02/2026 9:30	7.04	108.47	50.75	1.286	14/02/2026 12:30	6.66	96.86	13	2.014	11/02/2026 15:30	6.5	0	31.81	0.556
17/02/2026 15:30	7.1	100.39	71.47	1.466	14/02/2026 15:30	6.72	98.03	11.04	2.006	11/02/2026 18:30	6.52	0	18.95	0.641
17/02/2026 18:30	7.09	111.12	103.27	1.554	14/02/2026 18:30	6.67	91.79	10.11	1.947	11/02/2026 21:30	6.48	0	42.45	0.694
18/02/2026 3:30	7.06	109.29	142.64	1.651	14/02/2026 21:30	6.61	95.34	9.24	1.923	12/02/2026 0:30	6.5	0	64.19	0.731
18/02/2026 6:30	7.06	117.97	172.36	1.742	15/02/2026 0:30	6.59	99.6	9.35	1.895	12/02/2026 3:30	6.46	0	84.52	0.702
18/02/2026 9:30	7.05	119.06	194.49	1.827	15/02/2026 3:30	6.57	105.84	8.67	1.9	12/02/2026 6:30	6.49	0	61.43	0.652
18/02/2026 15:30	7.1	117.93	194.49	1.95	15/02/2026 6:30	6.58	105.45	11.78	1.847	12/02/2026 9:30	6.48	0	94.49	0.6
18/02/2026 18:30	7.08	124.82	216.94	2.006	15/02/2026 9:30	6.63	107.13	10.27	1.847	12/02/2026 12:30	6.52	0	124.06	0.572
18/02/2026 21:30	7.1	128.009	173.47	2.022	15/02/2026 12:30	6.74	109.84	9.76	1.915	12/02/2026 15:30	6.48	0	130.06	0.551
19/02/2026 0:30	7.08	132.74	150.13	2.088	15/02/2026 15:30	6.75	112.4	9.07	1.939	12/02/2026 18:30	6.34	0	109.11	0.536
19/02/2026 3:30	7.06	133.3	124.75	2.152	15/02/2026 18:30	6.76	116.55	8.69	1.996	12/02/2026 21:30	6.28	0	86.02	0.525
19/02/2026 6:30	7.07	133.22	102.1	2.208	15/02/2026 21:30	6.71	118.83	8.66	2.055	13/02/2026 0:30	6.3	0	65.79	0.536
19/02/2026 9:30	7.09	136.95	139.55	2.265	16/02/2026 0:30	6.69	119.11	8.51	2.111	13/02/2026 3:30	6.34	0	41.65	0.548
19/02/2026 12:30	7.14	137.41	101.83	2.339	16/02/2026 3:30	6.65	118.78	8.93	2.165	13/02/2026 6:30	6.37	0	21.22	0.603
19/02/2026 15:30	7.15	122.03	114.4	2.389	16/02/2026 6:30	6.71	122.42	34.71	2.216	13/02/2026 9:30	6.4	0	21.9	0.653
19/02/2026 18:30	7.13	126.94	74.07	2.467	16/02/2026 9:30	6.73	108.57	34.71	2.205	13/02/2026 12:30	6.45	0	16.03	0.699
19/02/2026 21:30	7.1	135.99	52.61	2.579	16/02/2026 12:30	6.78	108.43	-0.66	2.266	13/02/2026 15:30	6.48	0	12.36	0.708
20/02/2026 0:30	7.06	135.58	121.61	2.682	16/02/2026 15:30	6.86	119	30.33	2.324	13/02/2026 18:30	6.41	0	10.82	0.658
20/02/2026 3:30	7	138.05	52.29	2.83	16/02/2026 18:30	6.85	118.3	18.23	2.377	13/02/2026 21:30	6.31	0	8.76	0.607
20/02/2026 6:30	7.01	141.92	80.93	2.889	16/02/2026 21:30	6.77	119.52	19.2	2.342	14/02/2026 0:30	6.23	0	7.99	0.601
20/02/2026 9:30	7.07	144.25	54.07	2.903	17/02/2026 0:30	6.76	106.79	14.59	2.291	14/02/2026 3:30	6.18	0	7.61	0.549
20/02/2026 12:30	7.12	138.37	485.19	2.956	17/02/2026 3:30	6.77	126.76	12.35	2.235	14/02/2026 6:30	6.24	0	7.98	0.545
20/02/2026 15:30	7.16	134.25	76.02	3.024	17/02/2026 6:30	6.77	128.74	11.1	2.178	14/02/2026 9:30	6.23	0	7.3	0.524
20/02/2026 21:30	7.1	135.82	51.74	3.086	17/02/2026 9:30	6.81	123.18	9.16	2.165	14/02/2026 12:30	6.27	0	8.1	0.512
21/02/2026 0:30	7.09	149.38	43.14	3.151	17/02/2026 12:30	6.9	117.01	8.61	2.106	14/02/2026 15:30	6.2	0	8.8	0.507
21/02/2026 3:30	7.06	128.72	214.35	3.209	17/02/2026 15:30	6.92	112.75	9.51	2.051	14/02/2026 21:30	6.25	0	7.55	0.507
21/02/2026 6:30	7.06	104.32	80.3	3.26	17/02/2026 18:30	6.87	128.05	9.29	2	15/02/2026 0:30	6.22	0	6.73	0.505
21/02/2026 9:30	7.07	101.28	173.86	3.224	17/02/2026 21:30	6.77	129.8	12.08	1.979	15/02/2026 3:30	6.17	0	6.83	0.501
21/02/2026 12:30	7.13	104.3	55.92	3.097	18/02/2026 0:30	6.79	128.27	8.78	1.928	15/02/2026 6:30	6.2	0	6.34	0.497
21/02/2026 15:30	7.18	120.97	34.92	3.035	18/02/2026 3:30	6.78	102.78	17.53	1.875	15/02/2026 9:30	6.22	0	6.73	0.487
21/02/2026 18:30	7.16	126.62	59.68	3.124	18/02/2026 6:30	6.77	84.4	18.87	1.84	15/02/2026 12:30	6.27	0	12.35	0.482
21/02/2026 21:30	7.16	131.94	36.94	3.023	18/02/2026 9:30	6.82	73.43	13.57	1.789	15/02/2026 15:30	6.35	0	20.55	0.48
22/02/2026 0:30	7.1	130.03	32.81	3.021	18/02/2026 12:30	6.9	93.44	11.77	1.772	15/02/2026 18:30	6.36	0	16.209	0.478
22/02/2026 3:30	7	132.92	29.2	3.08	18/02/2026 15:30	6.93	83.1	13.55	1.755	15/02/2026 21:30	6.37	0	46.75	0.482
22/02/2026 6:30	7.01	121.93	22.41	2.978	18/02/2026 18:30	6.89	115.58	10.8	1.736	16/02/2026 0:30	6.37	0	18.04	0.483
22/02/2026 9:30	7.01	115.12	20.67	2.88	18/02/2026 21:30	6.82	101.77	8.79	1.719	16/02/2026 3:30	6.32	0	15.35	0.499
22/02/2026 12:30	7.09	113.98	21.73	2.828	19/02/2026 0:30	6.8	73.88	8.53	1.704	16/02/2026 6:30	6.36	0	8.87	0.514
22/02/2026 18:30	7.19	121.29	22.24	2.753	19/02/2026 3:30	6.82	107.63	7.77	1.698	16/02/2026 9:30	6.36	0	7.92	0.54
22/02/2026 21:30	7.11	130.45	50.56	2.688	19/02/2026 6:30	6.82	58.6	7.46	1.69	16/02/2026 12:30	6.43	0	7.22	0.537
23/02/2026 0:30	7.08	135.65	70.69	2.628	19/02/2026 9:30	6.86	84.63	8.46	1.689	16/02/2026 15:30	6.46	0	7.28	0.522
23/02/2026 3:30	7.08	140.41	50.4	2.572	19/02/2026 12:30	6.9	85.1	7.17	1.706	16/02/2026 18:30	6.45	0	7.37	0.509
23/02/2026 6:30	7.09	143.57	42.85	2.494	19/02/2026 15:30	6.87	91.25	9.62	1.774	16/02/2026 21:30	6.4	0	7.8	0.5
23/02/2026 9:30	7.09	138.73	32.97	2.416	19/02/2026 18:30	6.88	117.35	11.28	1.86	17/02/2026 0:30	6.4	0	8.33	0.498

23/02/2026 12:30	7.14	84.49	18.81	2.416	19/02/2026 21:30	6.79	94.86	8.1	1.952	17/02/2026 3:30	6.42	0	9.24	0.494
23/02/2026 18:30	7.17	71.48	51.03	2.362	20/02/2026 0:30	6.77	77.5	7.79	2.004	17/02/2026 6:30	6.44	0	18.66	0.518
23/02/2026 21:30	7.13	82.98	24.23	2.305	20/02/2026 3:30	6.78	123.25	7.67	2.065	17/02/2026 9:30	6.48	0	13.37	0.555
24/02/2026 0:30	7.14	100.37	46.06	2.247	20/02/2026 6:30	6.8	127.57	7.43	2.125	17/02/2026 12:30	6.51	0	10.2	0.605
24/02/2026 3:30	7.14	113	31.24	2.176	20/02/2026 9:30	6.83	70.42	8.17	2.193	17/02/2026 15:30	6.57	0	8.94	0.656
24/02/2026 9:30	7.1	124.97	27.09	2.061	20/02/2026 12:30	6.93	73.6	9.11	2.247	17/02/2026 18:30	6.54	0	8.69	0.669
24/02/2026 12:30	7.14	130.83	17.37	1.995	20/02/2026 15:30	6.97	94.68	9.93	2.349	17/02/2026 21:30	6.51	0	8.4	0.697
24/02/2026 15:30	7.2	107.33	14.57	1.945	20/02/2026 18:30	6.89	112.94	14.18	2.461	18/02/2026 0:30	6.5	0	6.53	0.683
24/02/2026 18:30	7.2	111.15	14.28	1.883	20/02/2026 21:30	6.8	116.97	9.55	2.436	18/02/2026 3:30	6.51	0	7.01	0.66
24/02/2026 21:30	7.15	119.76	13.17	1.821	21/02/2026 0:30	6.77	103.51	8.31	2.51	18/02/2026 6:30	6.48	0	5.79	0.646
25/02/2026 0:30	7.11	128.59	12.15	1.759	21/02/2026 3:30	6.74	93.78	8.37	2.577	18/02/2026 9:30	6.49	0	5.55	0.65
25/02/2026 3:30	7.12	133.22	11.62	1.702	21/02/2026 6:30	6.8	101.74	8.83	2.659	18/02/2026 12:30	6.56	0	5.59	0.606
25/02/2026 6:30	7.12	135.56	11.21	1.667	21/02/2026 9:30	6.86	113.47	10.72	2.735	18/02/2026 15:30	6.58	0	5.74	0.567
25/02/2026 9:30	7.13	141.46	10.2	1.607	21/02/2026 12:30	6.96	117.14	10.71	2.828	18/02/2026 18:30	6.58	0	7.87	0.55
25/02/2026 12:30	7.18	141.66	10.38	1.556	21/02/2026 15:30	7.02	121.41	18.64	2.891	18/02/2026 21:30	6.58	0	7.61	0.535
25/02/2026 15:30	7.13	128.7	11.34	1.506	21/02/2026 18:30	6.92	122.84	22.44	2.959	19/02/2026 0:30	6.54	0	5.81	0.53
25/02/2026 18:30	7.16	133.34	10.77	1.452	21/02/2026 21:30	6.7	126.83	18.86	3.052	19/02/2026 3:30	6.5	0	5.42	0.525
25/02/2026 21:30	7.11	139.23	10.72	1.419	22/02/2026 0:30	6.63	128.539	42.2	3.106	19/02/2026 6:30	6.54	0	28.1	0.514
26/02/2026 0:30	7.02	142.19	12.51	1.392	22/02/2026 3:30	6.69	110.52	22.03	3.106	19/02/2026 9:30	6.57	0	20.65	0.528
26/02/2026 3:30	6.96	132.64	13.34	1.411	22/02/2026 6:30	6.74	116.42	15.21	3.183	19/02/2026 12:30	6.57	0	8.9	0.529
26/02/2026 6:30	6.96	132.25	36.39	1.462	22/02/2026 9:30	6.81	123.47	12.93	3.265	19/02/2026 15:30	6.59	0	6.51	0.597
26/02/2026 9:30	6.99	138.95	17.37	1.483	22/02/2026 12:30	6.95	123.33	11.93	3.318	19/02/2026 18:30	6.52	0	6.65	0.661
26/02/2026 12:30	7.08	146.21	14.01	1.538	22/02/2026 15:30	6.98	123.78	10.24	3.405	19/02/2026 21:30	6.48	0	8.63	0.74
26/02/2026 15:30	7.15	147.77	11.99	1.655	22/02/2026 18:30	6.85	124.65	11.49	3.492	20/02/2026 0:30	6.44	0	10.25	0.794
26/02/2026 18:30	7.12	148.4	28.01	1.709	22/02/2026 21:30	6.81	125.88	10.47	3.572	20/02/2026 3:30	6.45	0	6.94	0.784
26/02/2026 21:30	7.12	149.34	51.92	1.78	23/02/2026 0:30	6.82	127.85	10.27	3.611	20/02/2026 6:30	6.47	0	5.82	0.841
27/02/2026 0:30	7.1	149.68	74.53	1.835	23/02/2026 3:30	6.81	127.31	8.53	3.554	20/02/2026 9:30	6.55	0	6.03	0.899
27/02/2026 3:30	7.08	120.66	69.01	1.887	23/02/2026 6:30	6.81	129.83	8.29	3.492	20/02/2026 12:30	6.61	0	10.03	0.915
27/02/2026 6:30	7.08	125.1	46.37	1.945	23/02/2026 9:30	6.85	131.19	7.7	3.35	20/02/2026 15:30	6.6	0	10.59	0.968
27/02/2026 9:30	7.12	72.73	23.45	1.998	23/02/2026 12:30	6.98	131.68	29.7	3.278	20/02/2026 21:30	6.54	0	17.82	0.954
27/02/2026 12:30	7.18	73.25	17.7	2.05	23/02/2026 15:30	7.01	128.35	29.79	3.215	21/02/2026 0:30	6.48	0	18.19	0.903
27/02/2026 15:30	7.2	91.05	14.63	2.097	23/02/2026 18:30	6.94	141.69	9.62	3.159	21/02/2026 3:30	6.48	0	19.14	0.86
27/02/2026 18:30	7.17	108.84	12.55	1.978	23/02/2026 21:30	6.88	119.82	19.51	3.109	21/02/2026 6:30	6.54	0	26.27	0.804
27/02/2026 21:30	7.13	121.24	11.86	1.926	24/02/2026 0:30	6.88	55.74	47.14	3.097	21/02/2026 9:30	6.57	0	11.38	0.8
28/02/2026 0:30	7.14	130.61	11.43	1.811	24/02/2026 3:30	6.87	60.97	209.62	3.024	21/02/2026 12:30	6.63	0	10.58	0.795
28/02/2026 3:30	7.11	129.32	10.95	1.761	24/02/2026 6:30	6.84	86.54	356.63	2.97	21/02/2026 15:30	6.69	0	9.19	0.745
28/02/2026 6:30	7.14	128.75	11.54	1.74	24/02/2026 9:30	6.89	102.29	721.19	2.901	21/02/2026 18:30	6.62	0	9.72	0.744
28/02/2026 9:30	7.15	138.35	12.94	1.685	24/02/2026 12:30	6.96	110.51	638.6	2.847	21/02/2026 21:30	6.54	0	7.65	0.694
28/02/2026 12:30	7.21	140.63	13.95	1.634	24/02/2026 15:30	7.06	112.68	531.22	2.775	22/02/2026 0:30	6.39	0	8.18	0.772
28/02/2026 15:30	7.24	140.66	15.18	1.691	24/02/2026 18:30	6.99	117.48	472.56	2.709	22/02/2026 3:30	6.37	0	6.96	0.772
28/02/2026 18:30	7.26	143.76	11.93	1.82	24/02/2026 21:30	6.9	121.79	397.88	2.639	22/02/2026 6:30	6.43	0	-999	0.866
28/02/2026 21:30	7.22	145.32	10.9	1.881	25/02/2026 0:30	6.9	123.11	333.51	2.542	22/02/2026 9:30	6.47	0	7.77	0.942
1/03/2026 0:30	7.19	140.1	10.72	1.943	25/02/2026 3:30	6.88	123.26	281.82	2.48	22/02/2026 12:30	6.56	0	6.25	1.032
1/03/2026 3:30	7.19	145.53	31.79	1.998	25/02/2026 6:30	6.9	127.73	193.81	2.426	22/02/2026 15:30	6.62	0	6.07	1.091
1/03/2026 6:30	7.15	146.58	39.66	2.049	25/02/2026 9:30	6.94	129.039	164.7	2.371	22/02/2026 18:30	6.59	0	15.76	1.188

1/03/2026 9:30	7.12	150.78	19.21	2.107	25/02/2026 12:30	7.07	128.41	137	2.374	22/02/2026 21:30	6.54	0	39.11	1.28
1/03/2026 12:30	7.15	151.46	16.81	2.144	25/02/2026 15:30	6.99	128.03	114.2	2.314	23/02/2026 0:30	6.49	0	65.14	1.41
1/03/2026 15:30	7.2	149.78	47.77	2.172	25/02/2026 18:30	6.89	130.149	87.71	2.263	23/02/2026 3:30	6.5	0	96.24	1.353
1/03/2026 18:30	7.2	151.31	84.44	2.113	25/02/2026 21:30	6.67	137.21	65.72	2.202	23/02/2026 6:30	6.54	0	136.51	1.319
1/03/2026 21:30	7.14	145.35	112.78	2.063	26/02/2026 0:30	6.68	133.54	52.77	2.129	23/02/2026 9:30	6.57	0	193.19	1.37
2/03/2026 0:30	7.12	149.58	152.86	1.994	26/02/2026 3:30	6.76	132.06	32.509	2.076	23/02/2026 12:30	6.65	0	227.12	1.426
2/03/2026 3:30	7.09	149.84	177.92	1.938	26/02/2026 6:30	6.77	136.45	33.17	2.072	23/02/2026 15:30	6.69	0	286.61	1.478
2/03/2026 6:30	7.09	147.81	215	1.879	26/02/2026 9:30	6.87	133.41	24.53	2.02	23/02/2026 18:30	6.66	0	341.09	1.532
2/03/2026 9:30	7.08	146.73	269.64	1.846	26/02/2026 12:30	6.99	131.47	21.33	1.968	23/02/2026 21:30	6.61	0	363.21	1.555
2/03/2026 12:30	7.17	127.56	294.27	1.789	26/02/2026 15:30	7.02	131.88	16.95	1.915	24/02/2026 0:30	6.61	0	339.2	1.502
2/03/2026 15:30	7.2	120.53	265.04	1.739	26/02/2026 18:30	7	152.65	13.43	1.905	24/02/2026 3:30	6.59	0	306.92	1.45
2/03/2026 18:30	7.14	115.18	244.01	1.681	26/02/2026 21:30	6.89	130.84	12.71	1.958	24/02/2026 6:30	6.6	0	265.74	1.395
2/03/2026 21:30	7.09	108.37	220.55	1.658	27/02/2026 0:30	6.89	134.95	33.76	1.977	24/02/2026 9:30	6.63	0	242.12	1.339
3/03/2026 0:30	7.07	110.62	178.83	1.604	27/02/2026 3:30	6.92	141.55	82.36	2.04	24/02/2026 12:30	6.67	0	203.35	1.298
3/03/2026 3:30	7.05	112.72	144	1.542	27/02/2026 6:30	6.88	114.05	322.77	2.095	24/02/2026 15:30	6.75	0	-999	1.235
3/03/2026 6:30	7.03	122.17	110.47	1.488	27/02/2026 9:30	6.96	108.46	369.59	2.157	24/02/2026 18:30	6.71	0	151.85	1.184
3/03/2026 9:30	7.04	131.24	87.29	1.454	27/02/2026 12:30	7.12	95.38	348.79	2.181	24/02/2026 21:30	6.7	0	135.37	1.124
3/03/2026 12:30	7.1	136.12	62.78	1.405	27/02/2026 15:30	7.09	94.05	348.79	2.236	25/02/2026 0:30	6.67	0	113.83	1.066
3/03/2026 18:30	7.08	135.75	42.31	1.308	27/02/2026 18:30	7.04	98.03	309.36	2.31	25/02/2026 3:30	6.65	0	87.41	1.013
4/03/2026 0:30	7.05	124.68	27.94	1.308	27/02/2026 21:30	6.93	101.6	251.12	2.376	25/02/2026 6:30	6.66	0	66.78	0.949
4/03/2026 6:30	7.03	127.3	21.68	1.285	28/02/2026 0:30	6.92	113.43	215.54	2.429	25/02/2026 9:30	6.65	0	46.01	0.932
4/03/2026 9:30	7.04	85.17	20.75	1.297	28/02/2026 3:30	6.95	117.61	250.7	2.436	25/02/2026 12:30	6.79	0	46.62	0.875
4/03/2026 12:30	7.1	86.8	16.299	1.295	28/02/2026 6:30	6.85	117.32	204.59	2.501	25/02/2026 15:30	6.72	0	31.16	0.82
4/03/2026 15:30	7.11	87.66	14.52	1.278	28/02/2026 9:30	7	116.3	183.49	2.54	25/02/2026 18:30	6.69	0	27.35	0.765
4/03/2026 18:30	7.14	98.08	13.34	1.26	28/02/2026 12:30	7.14	118.4	150	2.479	25/02/2026 21:30	6.52	0	20.72	0.68
4/03/2026 21:30	7.11	92.08	35.85	1.292	28/02/2026 15:30	7.13	115.53	129.42	2.427	26/02/2026 0:30	6.35	0	13.68	0.657
5/03/2026 0:30	7.09	105.06	67.48	1.343	28/02/2026 18:30	7.14	107.43	106.76	2.389	26/02/2026 3:30	6.4	0	12.24	0.627
5/03/2026 3:30	7.07	102.07	91.98	1.393	1/03/2026 0:30	7	73.5	58.56	2.333	26/02/2026 6:30	6.44	0	18.72	0.607
5/03/2026 6:30	7.1	96.54	116.67	1.455	1/03/2026 3:30	6.97	72.02	51.31	2.276	26/02/2026 9:30	6.53	0	51.8	0.578
5/03/2026 9:30	7.11	103.26	142.04	1.474	1/03/2026 6:30	6.85	73.15	38.83	2.222	26/02/2026 12:30	6.61	0	161.88	0.569
5/03/2026 12:30	7.2	113.95	267.04	1.401	1/03/2026 9:30	6.86	85.46	18.65	2.18	26/02/2026 15:30	6.67	0	238.17	0.564
5/03/2026 15:30	7.11	110.91	171.26	1.389	1/03/2026 12:30	7.02	58.42	19.58	2.119	26/02/2026 18:30	6.71	0	272.45	0.561
5/03/2026 18:30	7	116.5	171.26	1.337	1/03/2026 15:30	7.13	71.52	15.55	2.108	26/02/2026 21:30	6.68	0	252.21	0.578
5/03/2026 21:30	6.95	122.6	198.8	1.283	1/03/2026 18:30	7.07	46.26	13.04	2.166	27/02/2026 0:30	6.62	0	192.81	0.642
6/03/2026 0:30	6.97	126.72	221.65	1.34	1/03/2026 21:30	6.93	97.73	11.81	2.219	27/02/2026 3:30	6.62	0	170.93	0.711
6/03/2026 3:30	6.93	130.31	200.5	1.411	2/03/2026 0:30	6.88	76.36	15.78	2.276	27/02/2026 6:30	6.64	0	147.4	0.763
6/03/2026 6:30	6.93	137.02	225.39	1.482	2/03/2026 3:30	6.79	74.93	10.84	2.337	27/02/2026 9:30	6.68	0	118.33	0.831
6/03/2026 12:30	6.9	140.75	187.07	1.482	2/03/2026 6:30	6.9	77.69	8.82	2.404	27/02/2026 12:30	6.83	0	97.62	0.914
6/03/2026 15:30	6.95	126.42	154.54	1.537	2/03/2026 9:30	6.95	84.92	10.68	2.404	27/02/2026 15:30	6.83	0	72.2	1.01
7/03/2026 0:30	6.77	53.92	118.51	1.603	2/03/2026 12:30	7.08	102.74	9.21	2.478	27/02/2026 18:30	6.76	0	68.84	1.106
7/03/2026 3:30	6.81	52.6	94.6	1.66	2/03/2026 15:30	7.01	106.19	8.42	2.54	27/02/2026 21:30	6.73	0	62	1.175
7/03/2026 6:30	6.72	65.84	65.46	1.716	2/03/2026 18:30	6.82	107.34	7.91	2.52	28/02/2026 3:30	6.73	0	41.31	1.266
7/03/2026 9:30	6.97	73.54	62.38	1.788	2/03/2026 21:30	6.83	75.23	14.95	2.464	28/02/2026 6:30	6.72	0	26.92	1.407
7/03/2026 12:30	7	59.67	39.4	1.854	3/03/2026 0:30	6.83	61.05	80.84	2.344	28/02/2026 9:30	6.75	0	18.28	1.458
7/03/2026 15:30	7.01	59.55	35.59	1.98	3/03/2026 3:30	6.83	116.09	227.66	2.344	28/02/2026 12:30	6.89	0	14.59	1.55

7/03/2026 18:30	6.92	49.48	107.93	1.929	3/03/2026 6:30	6.85	61.66	344.41	2.287	28/02/2026 15:30	6.86	0	11.93	1.628
7/03/2026 21:30	6.91	40.36	26.17	1.862	3/03/2026 9:30	6.89	68.93	397.06	2.218	28/02/2026 18:30	6.85	0	9.51	1.651
8/03/2026 0:30	6.94	51.8	33.73	1.803	3/03/2026 12:30	6.98	115.76	393.84	2.167	28/02/2026 21:30	6.8	0	13.32	1.779
8/03/2026 6:30	7.04	51.76	20.7	1.797	3/03/2026 15:30	7.02	125.41	358.15	2.134	1/03/2026 0:30	6.74	0	8.45	1.857
8/03/2026 9:30	7.03	57.59	13.13	1.746	3/03/2026 18:30	6.89	94.54	297.32	2.117	1/03/2026 3:30	6.69	0	11.23	1.944
8/03/2026 12:30	7.01	69.2	25.2	1.712	4/03/2026 0:30	6.78	54.17	318.91	2.067	1/03/2026 6:30	6.66	0	8.189	2.046
8/03/2026 18:30	6.99	95.14	46.56	1.678	4/03/2026 3:30	6.82	41.47	270.25	2.037	1/03/2026 9:30	6.67	0	6.93	2.13
8/03/2026 21:30	7	83.27	63.49	1.624	4/03/2026 6:30	6.86	45.37	223.4	1.989	1/03/2026 12:30	6.71	0	14.87	2.23
9/03/2026 3:30	6.99	81.02	42.19	1.573	4/03/2026 9:30	6.79	60.1	181.97	1.955	1/03/2026 15:30	6.78	0	40.89	2.332
9/03/2026 6:30	7.08	85.72	21.95	1.52	4/03/2026 12:30	7.03	85.46	147.4	1.9	1/03/2026 18:30	6.73	0	99.2	2.273
9/03/2026 9:30	6.89	79.73	19.18	1.504	4/03/2026 15:30	7.07	60.21	122.94	1.897	1/03/2026 21:30	6.67	0	123.2	2.371
9/03/2026 15:30	6.41	89.4	15.67	1.401	4/03/2026 18:30	7.04	49.8	83.66	1.854	2/03/2026 0:30	6.65	0	201.48	2.444
9/03/2026 18:30	6.36	97.57	15.48	1.381	4/03/2026 21:30	6.88	54.37	63.01	1.848	2/03/2026 3:30	6.64	0	223.34	2.515
9/03/2026 21:30	6.51	105.98	10.39	1.33	5/03/2026 0:30	6.92	52.15	116.95	1.859	2/03/2026 6:30	6.66	0	200.56	2.534
10/03/2026 0:30	6.66	111.86	34.01	1.324	5/03/2026 3:30	6.85	58.89	118.23	1.859	2/03/2026 9:30	6.68	0	177.44	2.588
10/03/2026 3:30	6.78	99.43	56.38	1.29	5/03/2026 6:30	6.91	60.15	90.26	1.832	2/03/2026 12:30	6.78	0	146.8	2.662
10/03/2026 6:30	6.86	64.93	71.72	1.267	5/03/2026 9:30	6.95	40.59	115.49	1.809	2/03/2026 15:30	6.72	0	114.81	2.743
10/03/2026 9:30	6.78	16.209	93.66	1.261	5/03/2026 12:30	6.91	35.79	85.41	1.85	2/03/2026 18:30	6.58	0	100.56	2.803
10/03/2026 12:30	6.61	15.29	125.11	1.297	5/03/2026 15:30	6.8	49.37	59.48	1.9	2/03/2026 21:30	6.52	0	2713.89	2.86
10/03/2026 15:30	6.77	24.57	97.2	1.312	5/03/2026 18:30	6.72	46.7	39.03	1.952	3/03/2026 0:30	6.53	0	75.37	2.912
10/03/2026 18:30	6.78	39.87	68.95	1.281	6/03/2026 0:30	6.72	49.4	37.96	1.977	3/03/2026 3:30	6.52	0	15092.63	2.977
10/03/2026 21:30	6.86	55.15	34.4	1.228	6/03/2026 3:30	6.78	61.18	22.94	2.03	3/03/2026 6:30	6.5	0	15278.36	2.916
11/03/2026 0:30	6.91	52.23	30.83	1.215	6/03/2026 6:30	6.79	77.37	18.51	2.028	3/03/2026 9:30	6.5	0	63.58	2.907
11/03/2026 3:30	6.94	20.16	17.38	1.203	6/03/2026 9:30	6.73	85.69	15.89	1.992	3/03/2026 12:30	6.56	0	278.14	2.85
11/03/2026 6:30	6.98	21.27	14.4	1.241	6/03/2026 12:30	6.76	74.05	13.42	1.941	3/03/2026 15:30	6.57	0	278.14	2.778
11/03/2026 9:30	6.99	35.7	11.6	1.191	6/03/2026 15:30	6.78	70.82	16.44	1.922	3/03/2026 18:30	6.58	0	67.62	2.701
11/03/2026 12:30	7.02	49.99	10.52	1.242	6/03/2026 18:30	6.81	79.51	17.11	1.869	3/03/2026 21:30	6.51	0	85.83	2.701
11/03/2026 15:30	7.04	81.3	10.06	1.298	6/03/2026 21:30	6.81	74.85	37.49	1.86	4/03/2026 0:30	6.49	0	109.19	2.614
11/03/2026 18:30	7.04	95.01	10.45	1.302	7/03/2026 0:30	6.69	71.63	85.3	1.832	4/03/2026 6:30	6.55	0	88	2.561
11/03/2026 21:30	7.06	102.98	105.54	1.251	7/03/2026 3:30	6.62	80.41	119.97	1.883	4/03/2026 9:30	6.58	0	187.83	2.499
12/03/2026 3:30	7.04	105.59	17.12	1.268	7/03/2026 6:30	6.66	87.61	95.53	1.947	4/03/2026 12:30	6.64	0	85.03	2.404
12/03/2026 6:30	7.06	104.66	15.83	1.202	7/03/2026 9:30	6.68	95.4	69.63	1.987	4/03/2026 15:30	6.7	0	64.76	2.323
12/03/2026 9:30	7.08	106.73	12	1.189	7/03/2026 12:30	6.73	101.84	56.91	2.045	4/03/2026 18:30	6.7	0	278.25	2.245
12/03/2026 15:30	7.11	113.41	12.56	1.179	7/03/2026 15:30	6.8	109.84	34.01	2.107	4/03/2026 21:30	6.66	0	59.82	2.156
12/03/2026 18:30	7.14	118.23	10.37	1.157	7/03/2026 18:30	6.78	112.91	39.5	2.161	5/03/2026 0:30	6.64	0	351.78	2.094
12/03/2026 21:30	7.13	116.22	10.09	1.21	7/03/2026 21:30	6.73	55.44	19.45	2.223	5/03/2026 3:30	6.64	0	100.93	2.035
13/03/2026 0:30	7.11	120.72	10.52	1.348	8/03/2026 0:30	6.75	18	18.46	2.215	5/03/2026 6:30	6.65	0	224.06	1.971
13/03/2026 3:30	7.09	127.12	11.81	1.414	8/03/2026 3:30	6.77	11.35	13.26	2.268	5/03/2026 9:30	6.65	0	53.11	1.92
13/03/2026 6:30	7.09	130.07	12.33	1.504	8/03/2026 6:30	6.76	12.88	11.69	2.262	5/03/2026 12:30	6.67	0	4200.84	1.849
13/03/2026 9:30	7.08	130.789	9.67	1.57	8/03/2026 9:30	6.76	26.99	43.27	2.201	5/03/2026 15:30	6.58	0	53.14	1.794
13/03/2026 12:30	7.12	129.7	9.35	1.634	8/03/2026 12:30	6.83	39.44	72.48	2.148	5/03/2026 18:30	6.47	0	15366.67	1.736
13/03/2026 15:30	7.18	134.33	19.36	1.71	8/03/2026 15:30	6.86	63.17	94.03	2.142	5/03/2026 21:30	6.4	0	15222.61	1.736
13/03/2026 18:30	7.25	129.94	42.12	1.779	8/03/2026 18:30	6.87	28.87	68.04	2.086	6/03/2026 0:30	6.35	0	692.06	1.669
13/03/2026 21:30	7.18	119.12	73.89	1.844	8/03/2026 21:30	6.81	14.31	43.41	1.999	6/03/2026 3:30	6.36	0	2874.67	1.607
14/03/2026 0:30	7.06	120.29	94.33	1.941	9/03/2026 0:30	6.78	22.02	43.41	1.944	6/03/2026 6:30	6.4	0	47.58	1.552

14/03/2026 3:30	7.03	121.7	116.19	2.017	9/03/2026 3:30	6.79	35.8	22.04	1.908	6/03/2026 12:30	6.37	0	8626.81	1.493
14/03/2026 6:30	7.04	123.34	158.21	2.066	9/03/2026 6:30	6.85	56.24	42.9	1.857	6/03/2026 15:30	6.38	0	11719.55	1.423
14/03/2026 9:30	7.04	123.61	189.89	2.086	9/03/2026 9:30	6.74	72.11	27.59	1.859	6/03/2026 18:30	6.33	0	42.19	1.352
14/03/2026 15:30	7.11	123.32	217.6	2.03	9/03/2026 12:30	6.39	88.97	15.63	1.825	6/03/2026 21:30	6.3	0	358.96	1.27
14/03/2026 21:30	7.17	101.11	246.18	1.969	9/03/2026 15:30	6.25	97.54	10.99	1.81	7/03/2026 0:30	6.36	0	46.03	1.201
15/03/2026 0:30	7.13	54.6	275.25	1.909	9/03/2026 18:30	6.22	96.68	10.08	1.806	7/03/2026 3:30	6.33	0	823.94	1.119
15/03/2026 3:30	7.11	43.73	299.53	1.85	9/03/2026 21:30	6.43	96.91	9.6	1.873	7/03/2026 6:30	6.3	0	410.61	1.09
15/03/2026 6:30	7.09	46.18	273.03	1.818	10/03/2026 0:30	6.48	101.26	8.7	1.868	7/03/2026 9:30	6.27	0	35.73	0.985
15/03/2026 9:30	7.11	60.85	234.79	1.758	10/03/2026 3:30	6.62	106.86	8.16	1.867	7/03/2026 12:30	6.25	0	243.51	0.935
15/03/2026 12:30	7.14	74.61	209.45	1.708	10/03/2026 6:30	6.56	109.37	8.97	1.823	7/03/2026 15:30	6.25	0	181.86	0.878
15/03/2026 15:30	7.21	89.8	187.61	1.656	10/03/2026 9:30	6.35	108.48	8.109	1.786	7/03/2026 18:30	6.25	0	83.15	0.828
15/03/2026 18:30	7.14	97.56	161.95	1.604	10/03/2026 12:30	6.37	115.39	7.36	1.762	7/03/2026 21:30	6.24	0	153.62	0.884
15/03/2026 21:30	7.1	85.87	122.46	1.486	10/03/2026 15:30	6.48	120.3	7.72	1.758	8/03/2026 0:30	6.25	0	36.78	0.884
16/03/2026 0:30	7.11	81.98	97.07	1.463	10/03/2026 18:30	6.55	122.82	11.16	1.753	8/03/2026 3:30	6.28	0	27.09	0.947
16/03/2026 3:30	7.09	89.02	74.62	1.41	10/03/2026 21:30	6.58	123.92	9.43	1.815	8/03/2026 6:30	6.29	0	21.85	1.005
16/03/2026 6:30	7.11	99.51	70.87	1.355	11/03/2026 0:30	6.62	125	8.64	1.761	8/03/2026 9:30	6.33	0	16.6	1.076
16/03/2026 9:30	7.14	109.36	50.21	1.322	11/03/2026 3:30	6.67	133.03	8.34	1.761	8/03/2026 12:30	6.33	0	21.81	1.131
16/03/2026 12:30	7.13	118.6	30.41	1.27	11/03/2026 6:30	6.73	114.92	8.32	1.743	8/03/2026 15:30	6.34	0	15.87	1.17
16/03/2026 15:30	7.12	96.73	24.08	1.222	11/03/2026 9:30	6.72	112.91	39.09	1.794	8/03/2026 18:30	6.38	0	37.33	1.22
16/03/2026 18:30	7.11	66.37	18.67	1.288	11/03/2026 12:30	6.79	113.26	61.9	1.886	8/03/2026 21:30	6.36	0	37.33	1.285
16/03/2026 21:30	7.1	69.56	16.49	1.402	11/03/2026 15:30	6.87	116.5	37.32	1.951	9/03/2026 0:30	6.37	0	64.269	1.351
17/03/2026 0:30	7.07	71.02	13.67	1.436	11/03/2026 18:30	6.85	119.2	33.04	1.885	9/03/2026 3:30	6.4	0	91.36	1.408
17/03/2026 3:30	7.07	95.25	35.75	1.488	11/03/2026 21:30	6.79	130.119	-0.66	1.833	9/03/2026 6:30	6.38	0	67.43	1.458
17/03/2026 6:30	7.06	90.42	56.12	1.539	12/03/2026 0:30	6.75	123.54	48.02	1.814	9/03/2026 9:30	6.42	0	45.99	1.512
17/03/2026 9:30	7.09	51.11	51.57	1.477	12/03/2026 3:30	6.76	104.76	25.78	1.864	9/03/2026 15:30	6.1	0	25.82	1.568
17/03/2026 12:30	7.11	54.55	36.46	1.413	12/03/2026 6:30	6.78	56.35	13.56	1.867	9/03/2026 18:30	6.05	0	24.99	1.612
17/03/2026 18:30	7.1	64.309	61.75	1.362	12/03/2026 9:30	6.82	42.22	10.9	1.817	9/03/2026 21:30	6.06	0	48.03	1.671
17/03/2026 21:30	7.1	82.04	46.32	1.311	12/03/2026 12:30	6.88	37.78	9.83	1.805	10/03/2026 0:30	6.11	0	27.32	1.741
18/03/2026 0:30	7.08	99.07	30.84	1.297	12/03/2026 15:30	6.9	66.02	11.76	1.767	10/03/2026 3:30	6.21	0	26.93	1.86
18/03/2026 3:30	7.06	111.42	25.43	1.312	12/03/2026 18:30	6.89	84	9.05	1.747	10/03/2026 6:30	6.16	0	18.47	1.869
18/03/2026 6:30	7.05	118.25	48.98	1.294	12/03/2026 21:30	6.79	91.68	8.05	1.737	10/03/2026 9:30	6.03	0	14.64	1.815
18/03/2026 9:30	7.06	117.52	38.28	1.258	13/03/2026 0:30	6.81	84.63	37.33	1.729	10/03/2026 12:30	6.04	0	37.9	1.761
18/03/2026 12:30	7.1	105.43	29.25	1.21	13/03/2026 3:30	6.83	80.88	61.77	1.721	10/03/2026 15:30	6.08	0	62.32	1.691
18/03/2026 15:30	7.13	56.44	25.31	1.257	13/03/2026 6:30	6.85	73.34	61.93	1.705	10/03/2026 18:30	6.12	0	103.07	1.655
18/03/2026 18:30	7.11	57.83	30.38	1.324	13/03/2026 9:30	6.88	81.32	84.52	1.793	10/03/2026 21:30	6.14	0	98.73	1.519
18/03/2026 21:30	7.14	70.68	25.67	1.38	13/03/2026 12:30	6.91	93.81	126.41	1.873	11/03/2026 0:30	6.11	0	78.21	1.459
19/03/2026 0:30	7.14	105.56	23.39	1.431	13/03/2026 15:30	6.93	102.58	81.65	1.947	11/03/2026 3:30	6.2	0	52.73	1.401
19/03/2026 3:30	7.15	114.59	20.94	1.467	13/03/2026 18:30	6.83	114.1	51.71	2.043	11/03/2026 6:30	6.21	0	32.48	1.347
19/03/2026 6:30	7.15	118.75	20.13	1.522	13/03/2026 21:30	6.68	108.31	30.33	2.105	11/03/2026 9:30	6.25	0	31.3	1.282
19/03/2026 9:30	7.16	120.74	19.38	1.587	14/03/2026 0:30	6.6	62.99	21.56	2.157	11/03/2026 12:30	6.28	0	23.15	1.259
19/03/2026 12:30	7.14	125.76	19.29	1.659	14/03/2026 3:30	6.6	60.43	17.8	2.223	11/03/2026 15:30	6.32	0	303.28	1.202
19/03/2026 15:30	7.19	128.399	18.22	1.711	14/03/2026 6:30	6.71	71.57	12.92	2.276	11/03/2026 18:30	6.31	0	21.35	1.15
19/03/2026 18:30	7.18	132.07	17.37	1.765	14/03/2026 9:30	6.78	63.91	9.92	2.338	11/03/2026 21:30	6.35	0	15.2	1.081
19/03/2026 21:30	7.18	135.58	18.21	1.817	14/03/2026 12:30	6.82	72.69	9.69	2.414	12/03/2026 0:30	6.35	0	12.61	1.147
20/03/2026 0:30	7.17	134.15	17.79	1.786	14/03/2026 15:30	6.83	88	8.58	2.41	12/03/2026 3:30	6.33	0	11.21	1.228

20/03/2026 3:30	7.17	131.9	16.68	1.732	14/03/2026 18:30	6.84	90.52	7.89	2.466	12/03/2026 6:30	6.37	0	12.81	1.311
20/03/2026 6:30	7.17	130.94	12.7	1.685	14/03/2026 21:30	6.77	53.4	10.43	2.519	12/03/2026 9:30	6.39	0	11.21	1.404
20/03/2026 9:30	7.2	136.81	12.1	1.634	15/03/2026 0:30	6.77	44.93	7.25	2.508	12/03/2026 15:30	6.44	0	9.78	1.473
20/03/2026 12:30	7.21	140.29	13.27	1.53	15/03/2026 3:30	6.8	54.97	9.67	2.401	12/03/2026 18:30	6.48	0	9.26	1.499
20/03/2026 15:30	7.25	143.16	14.31	1.425	15/03/2026 6:30	6.82	75.06	8.06	2.335	12/03/2026 21:30	6.46	0	8.52	1.433
20/03/2026 18:30	7.29	143.15	13.87	1.37	15/03/2026 9:30	6.86	94.81	13.53	2.281	13/03/2026 0:30	6.42	0	8.58	1.492
20/03/2026 21:30	7.17	145.85	13.81	1.321	15/03/2026 12:30	6.9	106.72	18.59	2.208	13/03/2026 3:30	6.45	0	8.98	1.555
21/03/2026 0:30	7.16	143.38	14.36	1.27	15/03/2026 15:30	6.9	112.6	10.53	2.155	13/03/2026 6:30	6.45	0	9.43	1.626
21/03/2026 3:30	7.15	143.68	13.24	1.257	15/03/2026 18:30	6.73	114.89	8.22	2.17	13/03/2026 9:30	6.47	0	8.61	1.677
21/03/2026 6:30	7.14	83.58	13.25	1.236	15/03/2026 21:30	6.79	117.35	7.65	2.116	13/03/2026 12:30	6.52	0	8.8	1.659
21/03/2026 12:30	7.17	103.3	13.05	1.221	16/03/2026 0:30	6.75	128.619	7.79	2.058	13/03/2026 15:30	6.5	0	13.27	1.713
21/03/2026 15:30	7.18	121.25	19.14	1.197	16/03/2026 3:30	6.77	50.85	28.47	2.007	13/03/2026 18:30	6.5	0	36.36	1.774
21/03/2026 18:30	7.19	118.57	16.97	1.188	16/03/2026 6:30	6.77	48.35	52.67	1.958	13/03/2026 21:30	6.36	0	17.66	1.83
21/03/2026 21:30	7.17	120.8	16.379	1.178	16/03/2026 9:30	6.84	60.92	73.78	1.903	14/03/2026 0:30	6.32	0	13.31	1.885
22/03/2026 0:30	7.16	122.87	15.42	1.205	16/03/2026 12:30	6.71	83.4	50.04	1.853	14/03/2026 3:30	6.29	0	11.4	1.881
22/03/2026 3:30	7.18	120.07	13.79	1.211	16/03/2026 15:30	6.73	99.8	29.83	1.856	14/03/2026 6:30	6.29	0	10.89	1.826
22/03/2026 12:30	7.2	125.56	15.16	1.215	16/03/2026 18:30	6.74	108.75	19.95	1.805	14/03/2026 9:30	6.27	0	10.29	1.77
22/03/2026 15:30	7.23	130.49	15.97	1.173	16/03/2026 21:30	6.72	112.19	9.54	1.795	14/03/2026 12:30	6.32	0	8.52	1.716
22/03/2026 18:30	7.24	133.83	19.05	1.16	17/03/2026 0:30	6.73	116.4	72.63	1.775	14/03/2026 15:30	6.35	0	29.69	1.649
22/03/2026 21:30	6.91	138.23	16.28	1.158	17/03/2026 3:30	6.79	118.94	227.28	1.831	14/03/2026 18:30	6.36	0	74.73	1.636
23/03/2026 0:30	6.75	142.08	15.42	1.163	17/03/2026 6:30	6.84	121.34	658.87	1.796	14/03/2026 21:30	6.34	0	74.73	1.565
23/03/2026 6:30	6.65	146.27	17.35	1.164	17/03/2026 9:30	6.85	127.71	814.93	1.841	15/03/2026 0:30	6.29	0	102.18	1.51
23/03/2026 12:30	6.97	124.69	31.54	1.155	17/03/2026 12:30	6.9	126.57	678.55	1.868	15/03/2026 3:30	6.32	0	75.54	1.451
23/03/2026 18:30	7.04	121.25	27.65	1.223	17/03/2026 15:30	6.89	124.36	568.74	1.837	15/03/2026 6:30	6.32	0	47.76	1.377
23/03/2026 21:30	7.08	95.29	25.65	1.306	17/03/2026 18:30	6.67	126.03	493.09	1.802	15/03/2026 9:30	6.4	0	30.48	1.365
24/03/2026 0:30	7.11	24.91	26.82	1.358	17/03/2026 21:30	6.57	126.24	413.12	1.782	15/03/2026 12:30	6.4	0	22.85	1.313
24/03/2026 3:30	7.13	22	24.59	1.513	18/03/2026 0:30	6.59	128.96	347.74	1.758	15/03/2026 15:30	6.4	0	15.36	1.238
24/03/2026 6:30	7.17	39.92	19.78	1.487	18/03/2026 3:30	6.64	131.8	288.84	1.77	15/03/2026 18:30	6.32	0	12.36	1.185
24/03/2026 9:30	7.18	67.76	18.95	1.437	18/03/2026 6:30	6.69	134.4	237.83	1.842	15/03/2026 21:30	6.35	0	10.1	1.187
24/03/2026 12:30	7.21	82.61	22.63	1.346	18/03/2026 9:30	6.74	136.41	197.61	1.902	16/03/2026 0:30	6.32	0	9.82	1.133
24/03/2026 15:30	7.18	93.03	23.17	1.304	18/03/2026 12:30	6.88	138.04	166.43	1.954	16/03/2026 3:30	6.35	0	8.67	1.045
24/03/2026 18:30	7.2	99.64	23.03	1.254	18/03/2026 15:30	6.9	140.67	138.12	2.023	16/03/2026 6:30	6.34	0	8.02	1.01
24/03/2026 21:30	7.21	105.12	20.33	1.243	18/03/2026 18:30	6.88	135.99	112.42	2.083	16/03/2026 9:30	6.34	0	8.17	0.956
25/03/2026 0:30	7.21	108.88	19.55	1.208	18/03/2026 21:30	6.83	132.81	61.62	2.154	16/03/2026 12:30	6.37	0	10.22	0.92
25/03/2026 3:30	7.19	105.61	19.18	1.177	19/03/2026 0:30	6.84	122.46	41.38	2.217	16/03/2026 15:30	6.37	0	9.71	0.87
25/03/2026 6:30	7.2	112.9	17.41	1.233	19/03/2026 3:30	6.83	136.6	37.52	2.241	16/03/2026 18:30	6.31	0	13.74	0.86
25/03/2026 9:30	7.21	116.58	17.4	1.409	19/03/2026 6:30	6.82	114.99	22.48	2.295	16/03/2026 21:30	6.27	0	12.93	0.806
25/03/2026 12:30	7.25	118.25	19.97	1.462	19/03/2026 9:30	6.87	120.35	14.59	2.352	17/03/2026 0:30	6.28	0	9.07	0.787
25/03/2026 15:30	7.25	117.28	40.62	1.462	19/03/2026 12:30	6.96	117.57	11.19	2.353	17/03/2026 3:30	6.31	0	7.67	0.737
25/03/2026 18:30	7.25	118.13	49.7	1.513	19/03/2026 15:30	6.99	115.66	9.6	2.284	17/03/2026 9:30	6.36	0	7.23	0.728
25/03/2026 21:30	7.27	120.75	38.39	1.484	19/03/2026 18:30	6.99	119.71	7.6	2.229	17/03/2026 12:30	6.4	0	30.55	0.722
26/03/2026 0:30	7.3	122.89	29.88	1.541	19/03/2026 21:30	6.89	122.81	6.83	2.174	17/03/2026 15:30	6.42	0	44.55	0.736
26/03/2026 6:30	7.24	121.68	55.46	1.599	20/03/2026 0:30	6.88	125.15	6.55	2.163	17/03/2026 18:30	6.32	0	23.96	0.703
26/03/2026 9:30	7.18	123.96	31.19	1.653	20/03/2026 3:30	6.89	131.48	6.55	2.108	17/03/2026 21:30	6.28	0	10.85	0.677
26/03/2026 12:30	7.24	126.64	26.39	1.715	20/03/2026 6:30	6.89	136.02	37.23	2.048	18/03/2026 0:30	6.24	0	37.09	0.73

26/03/2026 18:30	7.24	118.02	21.53	1.767	20/03/2026 9:30	6.92	141.49	76.56	1.995	18/03/2026 3:30	6.25	0	69.9	0.741
26/03/2026 21:30	7.24	124.29	22.56	1.785	20/03/2026 12:30	6.99	132.69	687.25	1.974	18/03/2026 6:30	6.3	0	141.35	0.795
27/03/2026 0:30	7.25	88.65	66.06	1.837	20/03/2026 15:30	7.03	121.52	652.83	1.918	18/03/2026 9:30	6.36	0	218.92	0.848
27/03/2026 3:30	7.26	92.17	37.97	1.791	20/03/2026 18:30	7.06	127.43	587.29	1.862	18/03/2026 12:30	6.37	0	308.45	0.935
27/03/2026 6:30	7.23	99.03	64.11	1.738	20/03/2026 21:30	6.95	125.2	527.83	1.854	18/03/2026 15:30	6.41	0	373.12	0.971
27/03/2026 9:30	7.24	106.33	91	1.685	21/03/2026 0:30	6.94	134.18	457.47	1.818	18/03/2026 18:30	6.43	0	420.26	0.921
27/03/2026 12:30	7.28	112.97	120.38	1.629	21/03/2026 3:30	6.93	99.66	399.36	1.805	18/03/2026 21:30	6.45	0	391.51	0.916
27/03/2026 15:30	7.3	116.98	150.83	1.575	21/03/2026 6:30	6.93	42.59	354.59	1.777	19/03/2026 0:30	6.44	0	391.51	0.86
27/03/2026 18:30	7.29	120.48	174.17	1.556	21/03/2026 9:30	6.97	16.35	297.45	1.758	19/03/2026 3:30	6.47	0	353.65	0.824
27/03/2026 21:30	7.26	121.07	149.63	1.501	21/03/2026 12:30	7.04	13.73	237.79	1.742	19/03/2026 6:30	6.48	0	331.68	0.77
28/03/2026 0:30	7.26	126.88	139.99	1.562	21/03/2026 15:30	7.07	19.91	192.01	1.726	19/03/2026 9:30	6.5	0	287.78	0.745
28/03/2026 3:30	7.25	130.2	116.58	1.613	21/03/2026 18:30	7.04	30.28	167.04	1.724	19/03/2026 12:30	6.51	0	259.91	0.695
28/03/2026 6:30	7.24	131.44	90.06	1.672	21/03/2026 21:30	6.98	41.43	136.94	1.755	19/03/2026 15:30	6.52	0	233.39	0.697
28/03/2026 9:30	7.25	123.07	68.76	1.737	22/03/2026 0:30	6.94	58.74	115.59	1.785	19/03/2026 18:30	6.54	0	203.46	0.766
28/03/2026 12:30	7.3	129.64	48.67	1.797	22/03/2026 3:30	6.96	75.21	92.37	1.773	19/03/2026 21:30	6.55	0	174.89	0.889
28/03/2026 15:30	7.33	128.13	42.28	1.863	22/03/2026 6:30	6.93	86.31	68.74	1.749	20/03/2026 0:30	6.54	0	147.46	0.956
28/03/2026 18:30	7.32	131.73	31.99	1.809	22/03/2026 9:30	6.97	92.16	47.74	1.721	20/03/2026 3:30	6.55	0	107.71	1.048
28/03/2026 21:30	7.28	135.93	24.92	1.778	22/03/2026 12:30	7.05	97.48	27.82	1.709	20/03/2026 6:30	6.54	0	79.05	1.048
29/03/2026 0:30	7.26	139.38	23.78	1.723	22/03/2026 15:30	7.08	100.56	20.41	1.71	20/03/2026 9:30	6.61	0	58.33	1.101
29/03/2026 3:30	7.26	140.62	24.17	1.671	22/03/2026 18:30	7.01	103.24	16.9	1.721	20/03/2026 12:30	6.59	0	37.8	1.17
29/03/2026 6:30	7.26	141.78	23.41	1.675	23/03/2026 0:30	6.45	105.44	12.18	1.716	20/03/2026 15:30	6.59	0	23.3	1.234
29/03/2026 9:30	7.28	139.78	23.43	1.626	23/03/2026 3:30	6.26	107.38	10.07	1.716	20/03/2026 18:30	6.59	0	17.41	1.305
29/03/2026 12:30	7.33	140.56	23.44	1.676	23/03/2026 6:30	6.42	108.5	8.35	1.708	20/03/2026 21:30	6.56	0	12.38	1.371
29/03/2026 15:30	7.36	139.58	25.7	1.731	23/03/2026 9:30	6.53	109.16	28.68	1.78	21/03/2026 0:30	6.53	0	9.77	1.449
29/03/2026 18:30	7.35	133.81	50.31	1.791	23/03/2026 12:30	6.64	109.59	53.96	1.849	21/03/2026 3:30	6.53	0	8.55	1.508
29/03/2026 21:30	7.3	142.65	78.87	1.842	23/03/2026 18:30	6.81	111.73	103.21	2.01	21/03/2026 6:30	6.54	0	7.16	1.435
30/03/2026 0:30	7.28	146.22	45.48	1.904	23/03/2026 21:30	6.82	113.81	187.94	2.068	21/03/2026 9:30	6.55	0	6.87	1.313
30/03/2026 3:30	7.27	147.71	26.88	1.932	24/03/2026 0:30	6.83	115.43	251.18	2.014	21/03/2026 12:30	6.6	0	6.59	1.313
30/03/2026 6:30	7.27	147.42	69.86	1.88	24/03/2026 3:30	6.82	116.2	195.22	2.048	21/03/2026 15:30	6.61	0	32.31	1.363
30/03/2026 9:30	7.28	146.96	29.74	1.827	24/03/2026 6:30	6.85	118.53	161.33	2.037	21/03/2026 18:30	6.64	0	53.69	1.383
30/03/2026 12:30	7.34	143.14	31.9	1.74	24/03/2026 9:30	6.89	123.46	136.62	1.984	21/03/2026 21:30	6.57	0	80.2	1.324
30/03/2026 15:30	7.39	144.97	28.81	1.744	24/03/2026 12:30	6.93	115.13	105.17	1.944	22/03/2026 0:30	6.61	0	111.33	1.265
30/03/2026 18:30	7.37	144.31	21.93	1.689	24/03/2026 15:30	6.93	79.47	78.39	1.893	22/03/2026 3:30	6.6	0	194.52	1.202
30/03/2026 21:30	7.32	145.25	22.47	1.636	24/03/2026 18:30	6.94	84.71	51.08	1.843	22/03/2026 6:30	6.62	0	245.66	1.196
31/03/2026 0:30	7.29	148.98	21.85	1.612	25/03/2026 0:30	6.89	91.73	43.22	1.843	22/03/2026 9:30	6.6	0	272.51	1.145
31/03/2026 3:30	7.28	150.7	21.73	1.456	25/03/2026 3:30	6.89	99.93	21.56	1.791	22/03/2026 12:30	6.63	0	232.52	1.09
31/03/2026 6:30	7.27	150.37	23.07	1.353	25/03/2026 6:30	6.91	104.59	15.6	1.791	22/03/2026 15:30	6.65	0	207.35	1.026
31/03/2026 9:30	7.29	149.59	25.63	1.353	25/03/2026 9:30	6.92	107.43	12.01	1.763	22/03/2026 18:30	6.55	0	182.84	0.969
31/03/2026 12:30	7.32	149.22	22.84	1.315	25/03/2026 12:30	7	115.21	9.75	1.746	22/03/2026 21:30	6.53	0	152.48	0.95
31/03/2026 15:30	7.41	148.4	25.12	1.302	25/03/2026 15:30	7.04	118.02	8.32	1.741	23/03/2026 0:30	6.21	0	125.88	0.896
31/03/2026 21:30	7.33	147.63	132.26	1.293	25/03/2026 18:30	7.01	123.3	7.47	1.745	23/03/2026 3:30	6.11	0	120.8	0.845
		151.38	73.18	1.293	25/03/2026 21:30	6.89	124.31	6.36	1.801	23/03/2026 6:30	6.15	0	100.69	0.807
		156.13	38.94	1.288	26/03/2026 0:30	6.87	121.82	8.71	1.864	23/03/2026 9:30	6.15	0	78.64	0.755
		155.78	62.46	1.286	26/03/2026 3:30	6.87	121.85	34.33	1.915	23/03/2026 12:30	6.19	0	58.52	0.745
		155.08	135.7	1.282	26/03/2026 6:30	6.87	121.07	93.91	1.983	23/03/2026 15:30	6.25	0	41.9	0.699

152.28	39.93	1.229	26/03/2026 9:30	6.9	121.73	376.36	2.037	23/03/2026 18:30	6.21	0	24.27	0.68
149.29	41.04	1.224	26/03/2026 12:30	6.99	125.75	398.38	2.096	23/03/2026 21:30	6.25	0	21.41	0.68
151.96	40.66	1.212	26/03/2026 15:30	7.04	129.789	294.93	2.145	24/03/2026 0:30	6.26	0	14.57	0.739
	60.76	1.206	26/03/2026 18:30	7.02	131.39	236.67	2.199	24/03/2026 3:30	6.29	0	11.72	0.745
	56.83	1.197	26/03/2026 21:30	6.95	131.98	209.18	2.25	24/03/2026 6:30	6.35	0	9.04	0.696
	44.52	1.191	27/03/2026 0:30	6.95	130.149	162.74	2.301	24/03/2026 9:30	6.39	0	30.66	0.656
	36.8	1.186	27/03/2026 6:30	6.94	131.44	136.76	2.356	24/03/2026 12:30	6.44	0	109.66	0.635
	32.88	1.167	27/03/2026 9:30	6.99	129.119	110.2	2.356	24/03/2026 15:30	6.43	0	45.8	0.621
	26.14	1.163	27/03/2026 12:30	7.07	129.5	79.11	2.3	24/03/2026 18:30	6.45	0	48.24	0.61
	22.78	1.174	27/03/2026 15:30	7.15	133.98	50.78	2.249	24/03/2026 21:30	6.41	0	70.08	0.661
	23.15	1.176	27/03/2026 18:30	7.11	135.78	41.56	2.222	25/03/2026 0:30	6.46	0	91.15	0.625
	23.69	1.168	27/03/2026 21:30	7.03	137.61	23.03	2.163	25/03/2026 3:30	6.45	0	67.06	0.598
	26.03	1.16	28/03/2026 0:30	6.98	137.13	16.57	2.11	25/03/2026 6:30	6.48	0	46.06	0.66
	27.46	1.157	28/03/2026 3:30	6.98	137.26	12.43	2.051	25/03/2026 9:30	6.49	0	24.83	0.73
	59.77	1.151	28/03/2026 6:30	6.97	135.06	10.44	2.055	25/03/2026 12:30	6.55	0	17.3	0.786
	27.01	1.152	28/03/2026 9:30	7.02	134.34	7.93	2	25/03/2026 15:30	6.54	0	13.11	0.731
	23.77	1.159	28/03/2026 12:30	7.07	132.86	7.27	1.947	25/03/2026 18:30	6.52	0	11.7	0.682
	21.48	1.162	28/03/2026 15:30	7.17	133.61	6.62	1.957	25/03/2026 21:30	6.48	0	9.4	0.732
	22.52	1.158	28/03/2026 18:30	7.16	137.22	39.65	2.02	26/03/2026 0:30	6.46	0	8.04	0.732
	20.86	1.176	28/03/2026 21:30	7.03	137.94	39.65	2.08	26/03/2026 3:30	6.46	0	7.09	0.682
	22.06	1.278	29/03/2026 0:30	7.02	138.74	18.67	2.132	26/03/2026 6:30	6.48	0	10.65	0.676
	22.97	1.283	29/03/2026 3:30	7.02	137.63	14.56	2.154	26/03/2026 9:30	6.47	0	33.45	0.626
	25.4	1.299	29/03/2026 6:30	7	138.51	8.55	2.21	26/03/2026 12:30	6.5	0	54.37	0.606
	51.81	1.278	29/03/2026 9:30	7.06	137.58	8.08	2.206	26/03/2026 15:30	6.54	0	103.89	0.594
	28.5	1.231	29/03/2026 12:30	7.14	139.47	9.29	2.154	26/03/2026 18:30	6.52	0	70.87	0.581
	55.85	1.194	29/03/2026 15:30	7.21	144.67	7.55	2.131	26/03/2026 21:30	6.54	0	91.8	0.566
	26.73	1.174	29/03/2026 18:30	7.18	144.59	7.31	2.186	27/03/2026 0:30	6.54	0	128.869	0.558
	25.01	1.207	29/03/2026 21:30	7.05	143.32	6.64	2.2	27/03/2026 3:30	6.56	0	130.119	0.613
	36.41	1.241	30/03/2026 0:30	7.05	143.07	7.55	2.261	27/03/2026 6:30	6.6	0	71.24	0.679
	21.61	1.214	30/03/2026 3:30	7.02	141.45	12.45	2.2	27/03/2026 9:30	6.6	0	52.84	0.734
	21.8	1.181	30/03/2026 6:30	7.01	141.35	9.28	2.233	27/03/2026 12:30	6.62	0	30.85	0.812
	21.94	1.165	30/03/2026 9:30	7.06	139.3	7.49	2.179	27/03/2026 15:30	6.66	0	33.56	1.029
	21.1	1.16	30/03/2026 12:30	7.17	139.83	7.5	2.125	27/03/2026 18:30	6.67	0	21.54	1.179
	21.75	1.156	30/03/2026 15:30	7.25	141.37	6.55	2.115	27/03/2026 21:30	6.64	0	15.72	1.317
	29.54	1.153	30/03/2026 18:30	7.23		31.68	2.058	28/03/2026 0:30	6.65	0	12.3	1.443
	34.03	1.165	30/03/2026 21:30	7.11		292.35	2.006	28/03/2026 6:30	6.65	0	9.38	1.521
	32.02	1.219	31/03/2026 0:30	7.06		511.68	1.963	28/03/2026 9:30	6.66	0	7.95	1.59
	30.26	1.288	31/03/2026 3:30	7.06		527.4	1.912	28/03/2026 12:30	6.69	0	7.5	1.664
	26.65	1.341	31/03/2026 6:30	7.07		487.66	1.887	28/03/2026 15:30	6.72	0	8.27	1.609
	26.52	1.393	31/03/2026 9:30	7.09		431.51	1.859	28/03/2026 18:30	6.74	0	11.18	1.623
	27.7	1.398	31/03/2026 12:30	7.19		376.89	1.858	28/03/2026 21:30	6.68	0	11.51	1.69
	28.14	1.345	31/03/2026 15:30	7.26		346.83	1.851	29/03/2026 0:30	6.69	0	8.59	1.748
	28.54	1.335	31/03/2026 18:30	7.24		311.46	1.84	29/03/2026 3:30	6.68	0	9.97	1.812
	28.74	1.282	31/03/2026 21:30	7.15		265.27	1.848	29/03/2026 6:30	6.67	0	8.51	1.814
	23.31	1.235				215.73	1.856	29/03/2026 9:30	6.71	0	7.67	1.748

	19.15	1.188		136.59	1.837	29/03/2026 12:30	6.75	0	6.85	1.683
	40.08	1.158		111.24	1.81	29/03/2026 15:30	6.77	0	8.02	1.619
	90.71	1.222		89.79	1.796	29/03/2026 18:30	6.79	0	8.95	1.54
	100.91	1.284		72.03	1.793	29/03/2026 21:30	6.73	0	7.34	1.481
	75.96	1.305		48.89	1.779	30/03/2026 0:30	6.72	0	8.78	1.406
	54.3	1.257		28.52	1.772	30/03/2026 3:30	6.7	0	6.39	1.336
	40.2	1.239		22.49	1.762	30/03/2026 6:30	6.71	0	30.01	1.286
	39.15	1.199		25.41	1.75	30/03/2026 9:30	6.74	0	101.08	1.221
	33.73	1.161		15.93	1.741	30/03/2026 12:30	6.8	0	168.96	1.165
	32.15	1.156		12.35	1.737	30/03/2026 15:30	6.83	0	234.84	1.11
	27.1	1.147		9.83	1.729	30/03/2026 18:30	6.81	0	293.51	1.059
	24.47	1.146		8.67	1.723	30/03/2026 21:30	6.75	0	339.45	1.003
	43.15	1.163		6.9	1.723	31/03/2026 0:30	6.76	0	304	0.95
	67.67	1.166		16.02	1.762	31/03/2026 3:30	6.76	0	304	0.896
	28.76	1.151		46.22	1.747	31/03/2026 6:30	6.73	0	257.109	0.885
	25.13	1.137		80.79	1.729	31/03/2026 9:30	6.78	0	199.81	0.833
	24.08	1.127		121.03	1.718	31/03/2026 12:30	6.85	0	165.96	0.777
	23.47	1.124		97.97	1.713	31/03/2026 15:30	6.9	0	141.33	0.731
	21.21	1.124		72.68	1.708	31/03/2026 18:30	6.85	0	117.01	0.679
	22.27	1.122		49.3	1.7	31/03/2026 21:30	6.82	0	89.77	0.67
	22.9	1.121		46	1.7			0	69.48	0.632
	23.27	1.121		25.44	1.71			0	48.43	0.689
	25.79	1.117		29.55	1.721			0	31.91	0.802
	23.9	1.172		18.21	1.713			0	32.099	0.869
	23.86	1.228		12.66	1.713				20.27	0.873
	30.87	1.232		26.4	1.724				13.53	0.822
	50.94	1.269		18.02	1.775				10.85	0.762
	72.99	1.32		12.8	1.817				8.61	0.71
	93.9	1.362		11.18	1.867				7.64	0.718
	117.13	1.371		31.3	1.875				22.88	0.754
	86.62	1.318		14.32	1.88				48.84	0.719
	64.949	1.265		11.82	1.838				71.9	0.677
	61.59	1.201		10.33	1.784				50.06	0.643
	46.7	1.181		8.4	1.777				45.08	0.62
	42.82	1.154		7.76	1.748				33.08	0.626
	33.83	1.149		7.6	1.731				24.21	0.692
	44.94	1.133		6.7	1.723				15.67	0.773
	31.97	1.129		6.55	1.734				23.1	0.841
	30.35	1.131		6.26	1.754				23.9	0.895
	58.67	1.127		10.45	1.81				15.25	0.945
	43.96	1.12		8.47	1.809				13.38	0.997
	41.56	1.118		7.04	1.759				20.12	1.052
	32.56	1.113		6.86	1.73				15.5	1.117
	24.62	1.112		6.77	1.719				13.57	1.178
	22.9	1.11		6.56	1.713				10.27	1.178

	21.22	1.109	6.84	1.709	9.66	1.253
	21.17	1.109	10.05	1.719	8.56	1.305
	21.76	1.11	12.42	1.765	7.99	1.373
	21.28	1.108	9.22	1.826	7.02	1.428
	44.43	1.125	8.84	1.878	6.73	1.485
	22.62	1.128	8.62	1.93	10.23	1.546
	24.01	1.13	8.189	1.99	7.55	1.514
	22.55	1.172	7.18	1.99	6.98	1.464
	22.04	1.225	6.96	2	6.76	1.404
	22.1	1.237	7.34	1.946	6.53	1.351
	25.97	1.264	28.1	1.893	6.76	1.3
	22.95	1.27	34.25	1.864	7.75	1.248
	33.78	1.248	14.24	1.814	8.04	1.221
	53.63	1.182	9.1	1.73	8.79	1.164
	76.11	1.167	8.24	1.718	8.23	1.101
	99.13	1.162	7.95	1.721	8.22	1.049
	93.39	1.155	6.96	1.81	8.24	0.987
	116.85	1.153	5.27	1.869	7	0.936
	88.34	1.146	6.17	1.931	6.21	0.914
	108.34	1.139	7.79	1.872	6.84	0.855
	67.61	1.191	13.94	1.847	7.38	0.805
	93.31	1.246	9.58	1.827	10.7	0.754
	65.96	1.286	7.31	1.792	8.37	0.734
	170.99	1.339	8.27	1.749	7.2	0.684
	85.61	1.34	8.3	1.73	6.68	0.677
	71.62	1.365	63.79	1.717	5.87	0.661
	58.5	1.327	11.06	1.71	5.59	0.638
	88.26	1.295	41.02	1.701	5.88	0.611
	63.73	1.299	14.1	1.708	13.8	0.609
	2053.149	1.318	57.81	1.738	7.96	0.587
	69.97	1.29	19.75	1.718	7.12	0.587
	227.8	1.278	11.26	1.703	7.59	0.621
	53.48	1.208	42.43	1.696	28.78	0.636
	97.86	1.181	15.01	1.686	29.44	0.633
	293.67	1.174	22.78	1.684	16.57	0.609
	57.98	1.164	64.14	1.675	14.64	0.581
	1754.89	1.15	21.83	1.676	15.64	0.565
	48.96	1.141	14.1	1.666	9.55	0.568
	48	1.139	35.05	1.67	8.33	0.576
	80.88	1.144	10.95	1.672	7.24	0.579
	47.46	1.16	9.15	1.672	6.9	0.561
	68.01	1.197	7.99	1.668	8.97	0.611
	2327.14	1.302	6.2	1.666	10.45	0.711
	269.65	1.34	6.8	1.709	11.44	0.806
	33.26	1.396	7.11	1.762	11.22	0.914

	20.46	1.447		13.63	1.813		8.61	1.005
	20.67	1.502		33.89	1.869		7.5	1.092
	40.73	1.563		16.48	1.897		6.92	1.167
	40.18	1.632		9.15	1.95		6.18	1.111
	36.78	1.684		8.24	2.004		6.7	1.064
	65.88	1.702		7.43	1.983		8.77	1.008
	34.47	1.672		6.82	1.926		29.58	0.975
	22.96	1.62		6.43	1.893		29.58	0.917
	24.58	1.62		6.28	1.84		29.15	0.86
	17.14	1.567		11.49	1.787		16.57	0.845
	15.53	1.509		38.14	1.768		12.29	0.793
	14	1.458		37.04	1.715		8.34	0.742
	12.01	1.498		22.23	1.719		7.37	0.721
	10.42	1.55		14.03	1.697		6.35	0.671
	9.16	1.609		10.68	1.689		26.38	0.656
	8.81	1.662		8.41	1.681		49.07	0.622
	8.33	1.672		6.42	1.674		101.8	0.602
	8.109	1.62		5.98	1.672		134.64	0.588
	8.06	1.638		36.76	1.669		167.61	0.641
	7.56	1.597		73.05	1.667		190.4	0.664
	7.79	1.613		132.2	1.667		214.88	0.731
	6.81	1.676		234.42	1.664		200.19	0.791
	6.85	1.734		367.35	1.663		165.26	0.855
	6.72	1.802		421.8	1.655		143.85	0.905
	6.23	1.924		394.15	1.651		123.23	0.957
	6.61	1.993		372.47	1.654		89.66	1.019
	7.9	2.11		323.22	1.656		66.04	1.019
	8.109	2.162		282.01	1.654		43.89	1.097
	7.91	2.134		192.14	1.656		23.79	1.171
	7.83	2.072		156.86	1.658		27.89	1.224
	7.74	2.015		123	1.65		14.72	1.291
	10.98	1.98		99.29	1.663		9.99	1.356
	31.69	1.927		72.69	1.675		8.22	1.407
	50.76	1.876		45.14	1.689		7.13	1.462
	71.31	1.876		41.06	1.742		6.56	1.506
	50.18	1.829		19.99	1.753		5.85	1.446
	34.74	1.777		20.56	1.806		5.92	1.391
	26.76	1.72		11.82	1.815		6	1.354
	19.47	1.681		9.27	1.846		10.46	1.298
	15.23	1.631		7.68	1.837		7.19	1.245
	12	1.578		6.92	1.803		6.77	1.189
	10.4	1.539		5.93	1.767		6.6	1.135
	8.73	1.489		7.11	1.732		7.01	1.084
	11.05	1.438		5.93	1.708		5.94	1.029
	13.01	1.412		11.07	1.706		5.67	1.019

9.44	1.359
8.42	1.353
8.96	1.38
30.48	1.394
37.87	1.392
24.33	1.396
14.27	1.363
15.76	1.318
11.41	1.256
10.42	1.252
11.58	1.307
17.69	1.357
20.54	1.418
15.98	1.473
13.06	1.495
10.6	1.566
9.18	1.628
8.71	1.687
7.92	1.738
7.95	1.805
29.66	1.855
51.52	1.907
26.75	1.958
19.3	2.01
14.01	2.062
11.18	2.129
9.64	2.345
7.61	2.43
7.91	2.531
6.65	2.584
6.46	2.67
6.7	2.73
9.82	2.818
7.79	2.898
7.86	2.965
7.57	3.08
6.72	3.135
6.33	3.084
8.34	3.177
9.94	3.281
8.25	3.363
6.8	3.436
6.59	3.538
6.84	3.594
28.2	3.677

8.61	1.704
7.35	1.7
7.47	1.694
9.24	1.685
6.53	1.75
5.82	1.818
6.24	1.869
17.39	1.869
8.95	1.927
7.43	1.952
7.55	1.946
7.01	1.894
5.79	1.878
11.26	1.826
33.67	1.826
30.3	1.854
174.88	1.905
43.71	1.898
43.23	1.892
22.37	1.873
19.42	1.876
14.3	1.874
10.56	1.836
8.2	1.787
6.86	1.761
6.65	1.742
6.97	1.727
22.01	1.714
10.77	1.704
8	1.694
7.77	1.688
7.02	1.7
5.96	1.73
6.05	1.759
6.77	1.818
27.09	1.87
27.09	1.921
18.14	1.946
8.46	1.999
7.46	2.066
9.47	2.126
7.03	2.196
8.62	2.23
7.23	2.237
21.19	2.186

5.71	0.951
11.67	0.901
7.61	0.958
6.88	1.013
6.89	1.013
6.24	1.069
27.34	1.126
31.81	1.177
14.63	1.243
42.48	1.267
28.62	1.213
16.139	1.159
12.21	1.157
9	1.218
7.66	1.296
6.42	1.35
6.21	1.412
6.6	1.36
12.93	1.36
8.23	1.396
6.84	1.343
6.85	1.323
6.14	1.268
5.41	1.208
5.66	1.155
6.2	1.112
15.06	1.058
10.76	1
7.2	0.945
6.48	0.899
6.94	0.845
6.9	0.794
7.03	0.773
6.97	0.739
17.23	0.736
21.14	0.726
18.05	0.718
14.9	0.719
11.08	0.72
9.59	0.705
8.2	0.677
12.43	0.656
12.61	0.652
10.46	0.643
8.37	0.63

	55.75	3.595	41.29	2.173	7.57	0.619
	79.16	3.651	19.83	2.119	7.73	0.609
	195.6	3.72	19.6	2.063	29.5	0.601
	64.43	3.64	16.65	2.035	50.43	0.596
	67.92	3.727	13.8	1.983	74.48	0.585
	35.37	3.633	10.49	1.927	104.03	0.577
	15.27	3.699	9.39	1.962	104.03	0.573
	17.42	3.622	10.38	2.078	126.4	0.603
	14.35	3.609	16.18	2.118	104.04	0.604
	11.82	3.613	16	2.169	81.36	0.585
	8.77	3.469	9.3	2.153	59.41	0.573
	7.83	3.406	8.71	2.153	38.96	0.568
	7.32	3.291	7.6	2.127	29.53	0.56
	7.36	3.113	8	2.113	15.41	0.56
	7.67	3.058	57.48	2.166	14.05	0.553
	10.61	2.965	14.27	2.196	12.71	0.564
	10.66	2.893	138.49	2.254	11.32	0.571
	9	2.842	283.04	2.306	16.39	0.568
	145.83	2.775	153.56	2.361	36.39	0.572
	9.13	2.724	298.15	2.363	62.06	0.588
	12.03	2.658	269.05	2.413	86.49	0.639
	33.27	2.57	228.36	2.416	59.65	0.673
	34.97	2.494	200.55	2.358	34.39	0.725
	55.94	2.443	171.77	2.29	14.13	0.739
	128.67	2.41	135.86	2.261	14.47	0.746
	126.94	2.35	106.82	2.221	15.19	0.703
	99.36	2.284	5.14	2.157	14.95	0.653
	147.09	2.208	53.22	2.164	8.29	0.641
	82.52	2.141	32.099	2.105	7.06	0.586
	60.88	2.07	11.62	2.054	6.47	0.585
	81.18	2.017	17.66	2.04	5.69	0.586
	72.75	1.965	105.45	1.988	6.23	0.608
	99.45	1.906	36.81	1.936	6.9	0.662
	58.78	1.811	12.28	1.944	9.39	0.621
	195.58	1.878	13.4	1.913	7.22	0.59
	57.92	1.934	16.8	1.964	7.71	0.575
	233.4	1.99	14.85	1.99	10.84	0.569
	44.49	2.059	11.95	1.989	31.72	0.564
	29.17	2.124	11.34	1.953	47.11	0.565
	18.55	2.191	12.22	1.973	78.46	0.591
	14.14	2.252	34.13	1.969	109.32	0.65
	11.96	2.316	189.03	1.919	88.39	0.702
	11.86	2.397	114.94	1.913	46.06	0.76
	10.13	2.438	189.66	1.864	46.06	0.818
	9.2	2.496	214.97	1.823	28.92	0.827

8.84	2.555
8.23	2.614
7.58	2.731
7.34	2.785
7.23	2.847
9.65	2.906
9.73	2.975
8.37	3.118
6.89	3.174
6.72	3.123
6.14	3.2
9.03	3.126
13.39	3.091
13.84	3.027
10.9	2.963
10.41	2.882
6.69	2.769
6.81	2.716
11.29	2.645
9.66	2.571
10.15	2.517
8.34	2.517
7.52	2.447
7.01	2.396
6.99	2.339
6.01	2.276
6.43	2.205
7.77	2.083
6.19	2.016
6.18	1.959
5.53	1.908
5.92	1.848
6.25	1.848
8.6	1.789
7.97	1.729
6.81	1.676
5.93	1.618
5.63	1.565
5.49	1.565
5.8	1.511
6.01	1.46
7.89	1.43
8.43	1.378
6.83	1.379
6.11	1.359

163.03	1.804
84.08	1.803
126.07	1.855
43.63	1.911
43.63	1.927
22.19	1.984
16.74	2.046
120.73	2.115
24.45	2.167
18.7	2.233
10.9	2.26
9.5	2.311
7.64	2.371
8	2.473
6.14	2.54
5.91	2.615
6.79	2.706
13.53	2.797
7.84	2.919
8.37	3.055
8.18	3.145
12.95	3.197
38.64	3.254
69.61	3.351
46.18	3.482
28.59	3.547
56.69	3.622
106.19	3.695
129.649	3.695
183.84	3.822
127.6	3.903
97.34	3.964
50.31	4.015
36.15	4.07
25.64	4.16
23	4.218
15.62	4.205
17.13	4.154
15.44	4.096
11.76	4.031
11.82	3.964
9.56	3.877
10.46	3.858
30.61	3.803
25.4	3.731

25.95	0.879
20.11	0.895
14.24	0.841
18.26	0.787
14.3	0.752
11.03	0.702
11.74	0.651
33.13	0.636
43.78	0.589
23.94	0.57
23.56	0.564
15.98	0.632
13.38	0.702
10.19	0.754
9.28	0.708
9.71	0.685
10.04	0.649
9.61	0.605
8.23	0.569
9.08	0.561
113.93	0.554
9.53	0.551
8.22	0.587
7.54	0.569
6.93	0.553
7.11	0.546
8.06	0.533
8.069	0.529
8.21	0.53
28.4	0.528
49.25	0.525
49.25	0.525
31.26	0.526
60.17	0.524
94.8	0.521
338.52	0.518
693.97	0.569
81.88	0.622
2620.58	0.648
89.16	0.702
418.01	0.718
2210.33	0.768
54.39	0.869
504.95	0.883
59.71	0.831

	5.9	1.361		53.22	3.675	1331.99	0.795
	5.51	1.35		79.29	3.59	64.9	0.745
	5.52	1.323		25.69	3.501	51.39	0.693
	6.5	1.301		17.65	3.421	590.19	0.644
	7.48	1.275		16.82	3.318	29.31	0.592
	8.029	1.288		12.89	3.261	23.98	0.574
	8.21	1.281		9.63	3.186	20.41	0.556
	6.45	1.285		8.06	3.11	24.37	0.546
	5.64	1.286		7.79	3.013	45.54	0.535
	5.78	1.314		7.6	2.961	90.02	0.534
		1.315		8.05	2.993	54.82	0.532
		1.295		9.91	2.94	49.51	0.531
		1.272		6.88	2.87	167.41	0.525
		1.27		8.81	2.79	49.59	0.524
		1.321		7.15	2.735	33.44	0.515
		1.355		6.54	2.656	70.9	0.517
		1.408		6.2	2.59	32.119	0.515
		1.472		7.09	2.529	19.61	0.513
		1.524		43.6	2.466	16.54	0.514
		1.582		21.33	2.39	13.92	0.513
		1.648		12	2.377	13.04	0.514
		1.701		9.26	2.313	11.55	0.516
		1.716		10.72	2.262	9.07	0.514
		1.778		31.96	2.204	8.44	0.51
		1.895		31.14	2.149	7.83	0.53
		1.943		26.98	2.154	7.92	0.531
		1.994		54.17	2.207	7.76	0.54
		2.059		100.94	2.26	7.4	0.596
		1.952		66.68	2.318	8.17	0.616
		1.898		98.28	2.383	7.57	0.669
		1.848		75.52	2.471	7.06	0.677
		1.826		75.52	2.539	6.68	0.702
		1.773		53.22	2.638	6.42	0.698
		1.723		33.1	2.737	6.75	0.667
		1.588		32.02	2.831	9.27	0.618
		1.536		18.32	2.901	8.56	0.587
		1.485		15.49	2.967	8.93	0.571
		1.388		13.29	3.043	8	0.563
		1.448		15.54	3.043	8.51	0.559
		1.36		35.18	3.168	30.08	0.559
		1.357		17.33	3.257	51.04	0.546
		1.314		12.88	3.378	42.67	0.541
		1.306		10.47	3.454	67.47	0.596
		1.305		9.4	3.506	54.95	0.657
		1.36		8.48	3.57	34.38	0.724

	1.423		7.31	3.665		25.68	0.749
	1.486		6.93	3.737		23.49	0.801
	1.538		6.69	3.787		15.5	0.823
	1.595		6.49	3.767		13.83	0.833
	1.6		6.56	3.716		11.22	0.756
	1.583		6.08	3.664		8.64	0.726
	1.561		6.03	3.594		8.01	0.744
	1.511		7.98	3.532		12.24	0.773
	1.506		6.64	3.467		10.35	0.761
	1.402		6.46	3.362		10.45	0.762
	1.402		6.13	3.311		8.39	0.738
	1.424		6.27	3.24		7.65	0.705
	1.475		4.95	3.158		8.82	0.652
	1.53		5.35	3.085		28.17	0.615
	1.65		5.51	2.979		49.07	0.588
	1.676		7.26	2.92		35.11	0.576
	1.727		9.02	2.853		17.43	0.567
	1.781		7.53	2.762		11.58	0.553
	1.815		6.89	2.689		10.54	0.546
	1.753		7.3	2.639		9.01	0.539
	1.692		5.46	2.571		18.34	0.551
	1.679		28.68	2.516		17.78	0.577
	1.625		49.3	2.523		17.16	0.619
	1.574		79.21	2.471		12.47	0.669
	1.521		34.69	2.415		11.25	0.728
	1.491		14.01	2.352		8.74	0.785
	1.437		14.33	2.295		7.73	0.82
	1.386		59.23	2.238		6.7	0.871
	1.316		87.28	2.187		41.67	0.943
	1.312		65.6	2.195		19.92	1.013
	1.272		42.55	2.143		8.61	1.079
	1.291		28.89	2.088		54.89	1.129
	1.356		19.53	2.03		48.5	1.196
	1.422		175.66	2.027		75.84	1.246
	1.473		20.42	1.974		47.44	1.297
	1.525		168.68	1.94		41.27	1.297
	1.635		17.94	1.898		21	1.325
	1.585		17.05	1.906		21.02	1.272
	1.49		11.68	1.906		14.94	1.217
	1.435		9.37	1.886		11.89	1.21
	1.409		8.01	1.864		8.99	1.16
	1.358		7.21	1.858		7.79	1.108
	1.277		6.82	1.85		6.82	1.053
	1.257		8.12	1.834		6.04	1.051
	1.248		16.16	1.821		5.8	0.946

	1.239		12.51	1.817		7.68	0.892
	1.231		7.18	1.811		13.83	0.887
	1.225		6.78	1.808		7.29	0.937
	1.229		7.54	1.808		7.26	0.994
	1.227		6.09	1.84		7.8	1.05
	1.216		29.17	1.862		5.97	1.111
	1.21		63.05	1.847		6.63	1.112
	1.193		37.89	1.822		10.39	1.163
	1.193		27.67	1.809		9.84	1.201
	1.192		10.91	1.804		7.7	1.147
	1.195		15.14	1.811		7.54	1.131
	1.339		8.27	1.87		7.38	1.08
	1.402		7.2	1.908		7.24	1.083
	1.487		10.27	1.972		8.08	1.147
	1.538		13.87	2.033		59	1.232
	1.59		13.57	2.085		82.43	1.283
	1.588		9.57	2.139		58.77	1.351
	1.533		8.189	2.197		54.35	1.401
	1.426		7.43	2.213		33.4	1.474
	1.32		6.74	2.272		19.29	1.543
	1.287		6.29	2.326		16.69	1.543
	1.275		5.44	2.378		13.81	1.596
	1.269		5.08	2.433		9.02	1.62
	1.256		25.81	2.459		8.47	1.628
	1.218		76.13	2.51		7.31	1.563
	1.211		132.18	2.451		6.5	1.509
	1.197		116.64	2.45		7.48	1.448
	1.185		94.51	2.394		7.39	1.436
	1.183		59.72	2.335		12.1	1.384
	1.194		37.2	2.283		10.07	1.387
	1.234		37.2	2.225		10.5	1.336
	1.237		28.2	2.227		8.94	1.282
	1.291		17.58	2.174		8.23	1.226
	1.331		12.86	2.122		28.1	1.201
	1.395		9	2.065		33.23	1.149
	1.455		7.35	2.06		55.05	1.097
	1.505		6.48	2.009		84.47	1.019
	1.556		5.06	1.961		152.1	0.964
	1.612		4.72	1.939		128.31	0.913
	1.692		5.61	1.977		93.77	0.862
	1.761		14.1	2.005		68.42	0.847
	1.834		8.1	2.002		126.94	0.794
	1.892		6.28	1.957		84.37	0.789
	1.97		5.75	1.906		62.07	0.842
	2.037		5.08	1.904		204.69	0.872

	2.194	4.99	1.86	52.34	0.887
	2.259	5.48	1.837	50.85	0.848
	2.334	26.11	1.865	46.63	0.863
	2.395	24.35	1.917	739.22	0.813
	2.447	12.41	1.974	39.86	0.804
	2.521	6.67	2.033	181.51	0.747
	2.59	7.22	2.072	33.06	0.745
	2.719	6.68	2.107	33.06	0.696
	2.786	6.89	2.076	22.17	0.673
	2.854	7.55	2.092	19.68	0.668
	2.917	36.98	2.04	17.16	0.727
	2.98	15.73	1.999	14.04	0.788
	3.03	9.77	1.943	11	0.858
	3.029	30.23	1.92	11.13	0.928
	3.088	21.18	1.95	9.6	1.027
	3.14	16.67	2	8.78	1.096
	3.261	9.35	2.058	8.33	1.096
	3.358	8.31	2.116	7.73	1.159
	3.29	7.79	2.171	7.33	1.29
	3.302	6.02	2.226	6.77	1.366
	3.234	6.66	2.254	10.63	1.418
	3.157	6.83	2.306	10.93	1.463
	3.106	18.79	2.292	9.44	1.533
	2.964	12.99	2.239	8.17	1.594
	2.911	8.75	2.184	7.62	1.689
	2.842	8.76	2.133	6.93	1.802
	2.764	9.16	2.13	6.4	1.866
	2.706	7.7	2.071	8.069	1.946
	2.641	33.58	2.013	13.59	2.007
	2.584	33.58	1.974	20.3	2.089
	2.517	37.5	1.922	323.44	2.211
	2.444	73.15	1.882	15.5	2.287
	2.379	147.02	1.846	12.38	2.345
	2.328	278.65	1.823	11.3	2.452
	2.271	309.4	1.813	8.79	2.504
	2.214	247.27	1.805	6.92	2.609
	2.194	185.89	1.867	6.57	2.711
	2.068	141.73	1.93	7.35	2.764
	2.013	110.96	1.94	10.58	2.839
	1.958	87.97	1.997	12.27	2.935
	1.899	66.19	2.05	9.2	2.99
	1.834	68.96	2.102	7.75	3.048
	1.78	47.27	2.153	6.54	3.124
	1.676	32.93	2.173	6.79	3.204
	1.617	20.93	2.154	6.15	3.274

1.562	16.29	2.097	6.97	3.324
1.502	13.67	2.037	9.97	3.312
1.501	13.42	2.032	7.82	3.366
1.447	10.55	1.976	7.42	3.31
1.361	8.99	1.921	7.22	3.289
1.335	11.38	1.908	6.43	3.214
1.316	8.65	1.856	5.56	3.157
1.303	8.16	1.844	6.25	3.099
1.292	7.88	1.82	8.89	3.044
1.283	8.18	1.805	11.22	2.982
1.274	6.51	1.789	9.19	2.914
1.279	5.86	1.781	7.32	2.862
1.282	5.95	1.772	6.63	2.811
1.266	12.14	1.774	6.08	2.704
1.242	11.54	1.772	5.84	2.66
1.233	8.26	1.785	5.69	2.594
1.23	7.27	1.775	7.18	2.504
1.286	7.19	1.772	10.62	2.443
1.311	5.84	1.758	9.1	2.362
1.364	5.29	1.747	7.74	2.302
1.381	6.34	1.735	6.92	2.243
1.431	15.86	1.733	6.56	2.17
1.368	23.84	1.731	5.91	2.113
1.363	12.25	1.734	6.11	2.037
1.31	10.37	1.738	8.42	1.983
1.31	8.89	1.784	9.59	1.921
1.231	6.67	1.796	11.35	1.848
1.221	6.18	1.786	8.69	1.782
1.257	6.32	1.798	6.96	1.728
1.23	12.27	1.806	6.26	1.728
1.232	16.45	1.809	5.49	1.604
1.228	11.87	1.786	6.03	1.542
1.214	7.77	1.771	6.86	1.481
1.2	6.44	1.76		1.414
1.192	5.42	1.744		1.358
1.186	5.25	1.734		1.314
1.184	6.12	1.722		1.369
1.179	10.64	1.724		1.433
1.166	10.55	1.758		1.51
1.161	7.2	1.787		1.603
1.159	6.71	1.787		1.704
1.159	7.38	1.783		1.754
1.159	5.29	1.843		1.82
1.161	4.83	1.858		1.934
1.159	6.97	1.909		2.007

1.154	17.97	1.959	2.059	
1.144	11.7	1.997	2.128	
1.14	7.69	2.049	2.186	
1.137	6.8	2.132	2.269	
1.14	5.85	2.23	2.269	
1.14	5.51	2.281	2.342	
1.141	4.99	2.358	2.465	
1.14	5.4	2.414	2.544	
1.135	13.26	2.466	2.599	
1.125	10.3	2.53	2.664	
1.119	8.13	2.581	2.819	
1.121	7.29	2.581	2.894	
1.125	6.6	2.644	2.955	
1.126	5.99	2.705	3.017	
1.123	5.33	2.791	2.965	
1.125	7.21	2.874	3.033	
1.124	11.2	2.953	2.997	
1.116	12.62	3.025	2.934	
	9.75	3.09	2.836	
	7.31	3.143	2.754	
	6.42	3.229	2.712	
	5.39	3.295	2.653	
	5.8	3.376	2.579	
	5.25	3.434	2.466	
	9.06	3.5	2.415	
		3.559	2.354	
		3.61	2.295	
		3.7	2.214	
		3.647	2.155	
		3.731	2.053	
		3.785	1.979	
		3.817	1.905	
		3.882	1.878	
		3.954	1.818	
		3.901	1.686	
		3.848	1.634	
		3.782	1.579	
		3.782	1.512	
		3.72	1.445	
		3.656	1.381	
		3.592	1.347	
		3.511	1.284	
		3.44	1.23	
		3.377	1.169	
		3.34	1.115	

	3.272	1.047
	3.202	1.016
	3.115	0.966
	3.052	0.912
	2.999	0.873
	2.932	0.823
	2.879	0.791
	2.815	0.781
	2.768	0.792
	2.702	0.768
	2.639	0.728
	2.573	0.717
	2.513	0.71
	2.447	0.677
	2.38	0.665
	2.343	0.654
	2.292	0.658
	2.22	0.678
	2.168	0.717
	2.125	0.707
	2.07	0.671
	2.004	0.648
	1.928	0.644
	1.905	0.699
	1.88	0.753
	1.871	0.753
	1.858	0.808
	1.848	0.874
	1.83	0.934
	1.838	1.064
	1.855	1.123
	1.839	1.196
	1.826	1.256
	1.819	1.306
	1.81	1.361
	1.811	1.413
	1.798	1.478
	1.791	1.529
	1.842	1.588
	1.878	1.605
	1.933	1.674
	1.984	1.735
	1.98	1.694
	1.963	1.641
	1.911	1.57

	1.909	1.504
	1.857	1.441
	1.853	1.386
	1.83	1.337
	1.81	1.281
	1.791	1.217
	1.777	1.159
	1.776	1.102
	1.78	1.043
	1.791	1.043
	1.793	0.985
	1.781	0.929
	1.756	0.875
	1.746	0.864
	1.743	0.826
	1.742	0.852
	1.742	0.904
	1.738	0.932
	1.74	0.923
	1.735	0.872
	1.721	0.854
	1.711	0.797
	1.714	0.777
	1.716	0.725
	1.719	0.721
	1.719	0.721
	1.719	0.726
	1.714	0.783
	1.7	0.845
	1.694	0.904
	1.69	0.964
	1.694	1.031
	1.695	1.081
	1.699	1.134
	1.7	1.079
	1.699	1.089
	1.683	1.089
	1.682	1.038
	1.675	0.982
	1.684	0.972
	1.684	0.922
	1.686	0.87
	1.689	0.83
	1.68	0.88
	1.681	0.884

	1.675	0.937
		0.996
		1.055
		1.113
		1.175
		1.246
		1.313
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		0.626
		0.629
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		0.573
		0.571
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		0.547
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		0.526
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		0.513
		0.513
		0.509
		0.509

Site code: GS150327_01042026

Eureka_Manta_2 Serial Number: 7258332

DATE	TIME	ADO_%Sat	Temp_deg_C	pH_units	pH_mV	ORP_mV	SpCond_uS/cm	Turb_NTU	Depth_m	CablePower_V	Int_Batt_V	Notes
4/01/2026	7:30:00	99.5	24.23	7.09	-15.5	185.3	0.3	-1.18	0	0	12.65	Instrument deployed at 0736 hrs
4/01/2026	7:45:00	90.3	28.08	6.67	8.6	193.6	161.5	6.11	0.64	0.01	12.72	
4/01/2026	8:00:00	90.8	28.06	6.65	9.9	188	161.4	6.36	0.64	0.01	12.72	
4/01/2026	8:15:00	90.4	28.04	6.65	9.8	187.5	161.4	6.14	0.65	0.03	12.73	
4/01/2026	8:30:00	90.6	28.03	6.7	7.4	168.7	161.4	5.53	0.65	0.03	12.72	
4/01/2026	8:45:00	91.2	28.01	6.66	9.2	181.2	161.2	5.5	0.65	0.03	12.72	
4/01/2026	9:00:00	91.7	28.01	6.67	8.8	161.3	161.1	5.65	0.65	0.03	12.72	
4/01/2026	9:15:00	91.6	28.01	6.67	9	197	161.2	5.92	0.64	0.03	12.72	
4/01/2026	9:30:00	92.8	28.03	6.68	8.1	194.6	160.9	5.17	0.64	0.03	12.7	
4/01/2026	9:45:00	93.4	28.05	6.69	7.8	177.2	160.7	5.73	0.64	0.03	12.7	
4/01/2026	10:00:00	94.6	28.09	6.7	7.2	184.1	160.5	5.27	0.64	0.03	12.7	
4/01/2026	10:15:00	95.8	28.15	6.69	7.9	201.6	160.6	4.79	0.64	0.03	12.7	
4/01/2026	10:30:00	96.4	28.21	6.74	5	132	160.4	5.13	0.64	0.03	12.72	
4/01/2026	10:45:00	97.7	28.29	6.73	5.2	126.9	160.2	4.69	0.64	0.03	12.7	
4/01/2026	11:00:00	98.4	28.37	6.73	5.3	176	158.5	4.74	0.64	0.01	12.7	
4/01/2026	11:15:00	99.9	28.46	6.74	4.8	171.4	154.9	4.98	0.64	0.03	12.7	
4/01/2026	11:30:00	100.3	28.55	6.76	3.8	171.2	151.6	5.18	0.63	0.03	12.7	
4/01/2026	11:45:00	101.8	28.66	6.75	4.2	176.4	149.4	5.01	0.63	0.03	12.72	
4/01/2026	12:00:00	102.8	28.79	6.76	3.7	108.3	147.9	4.88	0.63	0.03	12.7	
4/01/2026	12:15:00	103.5	28.89	6.78	2.2	169.1	146.9	5.02	0.63	0.03	12.7	
4/01/2026	12:30:00	103.5	29	6.78	2.5	144.9	146.4	4.44	0.63	0.05	12.7	
4/01/2026	12:45:00	103.8	29.13	6.79	2	86	146	4.14	0.63	0.05	12.7	
4/01/2026	13:00:00	104.2	29.28	6.81	0.8	159.9	145.6	4.79	0.62	0.05	12.7	
4/01/2026	13:15:00	106	29.5	6.83	-0.4	147.8	145.6	4.26	0.63	0.05	12.7	
4/01/2026	13:30:00	107.9	29.73	6.84	-0.9	170	145.5	4.19	0.61	0.05	12.7	
4/01/2026	13:45:00	108.1	29.93	6.84	-0.8	144.4	145.3	4.17	0.61	0.05	12.7	
4/01/2026	14:00:00	106.8	30.05	6.86	-1.9	156.2	145.3	4.08	0.61	0.05	12.7	
4/01/2026	14:15:00	108.3	30.24	6.85	-1.5	157.2	145.5	3.79	0.61	0.05	12.68	
4/01/2026	14:30:00	107.1	30.38	6.85	-1.3	151	145.4	3.83	0.61	0.03	12.68	
4/01/2026	14:45:00	107	30.54	6.85	-1.2	169.2	145.4	3.43	0.6	0.05	12.7	
4/01/2026	15:00:00	107.9	30.72	6.85	-1.4	162.3	145.2	3.53	0.6	0.06	12.7	
4/01/2026	15:15:00	107.9	30.87	6.87	-2.5	158.3	145.2	3.34	0.6	0.06	12.7	
4/01/2026	15:30:00	108.3	31.01	6.87	-2.9	156.4	144.9	3.91	0.6	0.06	12.68	
4/01/2026	15:45:00	107.8	31.15	6.86	-2.1	158.9	144.9	3.65	0.59	0.05	12.7	
4/01/2026	16:00:00	107.4	31.24	6.86	-2.3	178.1	144.6	3.3	0.59	0.06	12.68	
4/01/2026	16:15:00	104.9	31.26	6.85	-1.5	177.8	144.5	3.38	0.59	0.06	12.68	
4/01/2026	16:30:00	103.3	31.31	6.84	-0.8	177.3	144.3	3.58	0.6	0.06	12.7	
4/01/2026	16:45:00	103.1	31.38	6.81	0.8	166.5	144.2	3.26	0.59	0.06	12.67	
4/01/2026	17:00:00	102.5	31.48	6.82	0.5	184	144.4	3.54	0.59	0.06	12.68	
4/01/2026	17:15:00	101.9	31.58	6.8	1.3	179	144.2	3.77	0.59	0.06	12.68	
4/01/2026	17:30:00	100.7	31.64	6.8	1.7	175.6	144	4	0.59	0.06	12.68	
4/01/2026	17:45:00	100.7	31.7	6.77	3.3	174	144.1	3.94	0.6	0.06	12.68	
4/01/2026	18:00:00	98	31.74	6.8	1.2	156.2	145.5	4.23	0.6	0.06	12.68	
4/01/2026	18:15:00	97.3	31.74	6.77	3	184	148.5	4.11	0.6	0.06	12.67	
4/01/2026	18:30:00	95.7	31.73	6.76	4	137.4	151.7	4.3	0.6	0.06	12.68	
4/01/2026	18:45:00	95.1	31.71	6.75	4.4	165.9	153.6	3.95	0.6	0.06	12.67	
4/01/2026	19:00:00	94.4	31.7	6.73	5.6	180.3	153.3	10.24	0.6	0.06	12.68	
4/01/2026	19:15:00	93.7	31.66	6.72	5.9	189	151	5.48	0.6	0.06	12.67	
4/01/2026	19:30:00	92.7	31.63	6.71	7	201.3	149.8	7.15	0.6	0.06	12.68	
4/01/2026	19:45:00	91.4	31.57	6.71	7	204	151.5	5.77	0.6	0.06	12.68	
4/01/2026	20:00:00	91.4	31.49	6.7	7.3	170.4	154.5	5.56	0.61	0.06	12.67	
4/01/2026	20:15:00	90.9	31.39	6.72	6.1	183.2	157.1	5	0.61	0.06	12.67	
4/01/2026	20:30:00	90.2	31.3	6.71	6.9	192.7	159.5	5.96	0.61	0.06	12.67	
4/01/2026	20:45:00	90.2	31.2	6.7	7.2	191	160.3	5.59	0.61	0.06	12.67	
4/01/2026	21:00:00	89.7	31.12	6.72	6.2	206.1	161.5	4.98	0.62	0.06	12.68	
4/01/2026	21:15:00	90	31.02	6.71	6.9	173.9	162	5.01	0.62	0.06	12.62	
4/01/2026	21:30:00	89.3	30.93	6.7	7	191.7	162.5	6.9	0.62	0.05	12.67	
4/01/2026	21:45:00	88.9	30.84	6.69	8	195	162.9	7.12	0.62	0.06	12.67	
4/01/2026	22:00:00	88.7	30.77	6.69	7.6	175.1	163.9	7.45	0.63	0.06	12.67	
4/01/2026	22:15:00	88.7	30.69	6.68	8.5	197.3	164.5	8.46	0.62	0.05	12.67	
4/01/2026	22:30:00	88.1	30.62	6.68	8.3	199.7	165	7.7	0.63	0.06	12.67	
4/01/2026	22:45:00	88.4	30.54	6.67	8.9	155.6	165.4	7.41	0.63	0.05	12.67	
4/01/2026	23:00:00	88.8	30.47	6.68	8.6	180.7	165.5	7.06	0.63	0.05	12.67	
4/01/2026	23:15:00	87.9	30.4	6.67	9.3	175.6	165.7	6.91	0.63	0.05	12.67	
4/01/2026	23:30:00	87.9	30.33	6.67	9.2	193.6	166	7.1	0.64	0.05	12.67	
4/01/2026	23:45:00	87.8	30.26	6.67	9.3	200.5	166.1	7.38	0.63	0.05	12.67	
4/02/2026	0:00:00	87.6	30.18	6.68	8.5	205.9	166.8	7.3	0.63	0.05	12.65	
4/02/2026	0:15:00	87.3	30.12	6.67	9.1	179.1	167.7	8.83	0.63	0.05	12.65	
4/02/2026	0:30:00	87	30.05	6.66	9.7	187.7	168.8	9.12	0.64	0.05	12.67	
4/02/2026	0:45:00	86.6	30	6.67	9.3	178.8	169.8	9.3	0.63	0.05	12.67	
4/02/2026	1:00:00	86.8	29.94	6.66	9.6	183.1	170.6	23.16	0.63	0.05	12.67	
4/02/2026	1:15:00	86.5	29.89	6.67	8.9	188.6	171.4	11.35	0.63	0.05	12.67	
4/02/2026	1:30:00	87	29.85	6.66	9.4	175.7	172.5	11.39	0.64	0.03	12.67	
4/02/2026	1:45:00	86.3	29.8	6.66	9.6	184	173.6	11.96	0.63	0.05	12.67	
4/02/2026	2:00:00	86.6	29.75	6.66	9.5	192.1	174.6	11.25	0.62	0.05	12.6	
4/02/2026	2:15:00	86.7	29.7	6.65	10.2	204.9	175.5	11.31	0.64	0.05	12.67	
4/02/2026	2:30:00	86.9	29.65	6.66	9.6	172	175.9	11.23	0.63	0.05	12.65	
4/02/2026	2:45:00	86.4	29.6	6.68	8.5	163.1	174.4	11.08	0.63	0.05	12.65	
4/02/2026	3:00:00	86.7	29.54	6.66	9.4	187.6	170.8	11.68	0.63	0.05	12.67	
4/02/2026	3:15:00	86.5	29.49	6.64	10.9	175.5	166	13.23	0.62	0.05	12.65	
4/02/2026	3:30:00	86.5	29.44	6.63	11.2	197.7	163.8	12.8	0.63	0.05	12.67	
4/02/2026	3:45:00	86.6	29.39	6.63	11.1	190.9	164.4	14.43	0.63	0.05	12.67	
4/02/2026	4:00:00	86.8	29.33	6.66	9.3	176.1	166	12.88	0.62	0.05	12.67	
4/02/2026	4:15:00	86.7	29.27	6.66	9.5	190.9	167.4	13.7	0.63	0.05	12.67	
4/02/2026	4:30:00	86.5	29.21	6.67	9.2	196.3	168.1	11.99	0.61	0.05	12.65	
4/02/2026	4:45:00	87	29.15	6.65	10.2	178.3	168.5	10.91	0.64	0.05	12.63	
4/02/2026	5:00:00	86.5	29.09	6.66	9.3	179.9	168.9	9.47	0.64	0.05	12.65	
4/02/2026	5:15:00	86.9	29.03	6.66	9.7	195.6	169	9.69	0.62	0.05	12.65	
4/02/2026	5:30:00	86.8	28.98	6.67	9.2	194.8	169.1	15.45	0.63	0.03	12.65	
4/02/2026	5:45:00	87.2	28.93	6.65	9.9	199.3	169.3	9.58	0.63	0.05	12.65	
4/02/2026	6:00:00	86.9	28.89	6.68	8.6	191.3	169.6	8.28	0.62	0.05	12.65	
4/02/2026	6:15:00	87	28.84	6.66	9.5	168.6	169.9	9.57	0.64	0.03	12.65	
4/02/2026	6:30:00	86.8	28.8	6.66	9.8	192	170.1	9.68	0.63	0.03	12.63	
4/02/2026	6:45:00	87.1	28.75	6.69	7.9	188.7	170.6	9.09	0.64	0.03	12.63	
4/02/2026	7:00:00	87.6	28.7	6.65	10.1	199.9	170.8	9.09	0.64	0.03	12.65	
4/02/2026	7:15:00	86.9	28.65	6.65	10.4	198.9	171.4	8.9	0.65	0.03	12.63	
4/02/2026	7:30:00	87.4	28.61	6.65	10.2	197.3	171.5	8.63	0.65	0.03	12.63	
4/02/2026	7:45:00	87.5	28.58	6.69	7.8	199.7	171.2	9.12	0.65	0.05	12.65	
4/02/2026	8:00:00	87.4	28.55	6.65	10.3	202.5	170.4	8.62	0.65	0.03	12.65	
4/02/2026	8:15:00	88.2	28.53	6.67	8.7	209.6	169.3	8.07	0.65	0.03	12.58	
4/02/2026	8:30:00	87.9	28.5	6.67	9.2	178.1	167.9	8.24	0.66	0.03	12.63	
4/02/2026	8:45:00	89.1	28.48	6.67	9	184.7	166.4	7.92	0.66	0.01	12.63	
4/02/2026	9:00:00	88.7	28.47	6.67	8.7	205.9	164.8	7.28	0.66	0.03	12.63	
4/02/2026	9:15:00	90.5	28.48	6.68	8.1	197.3	163.6	7.7	0.66	0.03	12.63	
4/02/2026	9:30:00	90.6	28.49	6.67	8.7	208.8	162.1	7.61	0.66	0.03	12.63	
4/02/2026	9:45:00	92.3	28.5	6.67	8.9	193.4	160.9	7.35	0.66	0.03	12.63	
4/02/2026	10:00:00	92.9	28.53	6.7	7	199.9	160	7.15	0.67	0.03	12.63	
4/02/2026	10:15:00	95.5	28.6	6.7	6.9	204.1	159.1	7.78	0.66	0.03	12.62	
4/02/2026	10:30:00	96.3	28.68	6.71	6.4	214	158.4	6.89	0.66	0.03	12.63	
4/02/2026	10:45:00	97.6	28.75	6.76	3.7	190.2	157.9	5.98	0.66	0.03	12.63	
4/02/2026	11:00:00	98.8	28.83	6.77	2.9	182.3	157.6	5.83	0.66	0.05	12.63	
4/02/2026	11:15:00	100.3	28.91	6.78	2.6	192.5	157.3	5.83	0.65	0.03	12.63	
4/02/2026	11:30:00	100.5	28.99	6.79	2.1	194.9	157.2	6.12	0.65	0.03	12.63	
4/02/2026	11:45:00	101.5	29.11	6.79	1.9	206.1	157.2	5.44	0.65	0.05	12.63	
4/02/2026	12:00:00	103.7	29.25	6.83	-0.4	205.6	157.2	5.78	0.65	0.05	12.62	
4/02/2026	12:15:00	104.4	29.41	6.83	-0.3	193.9	157.4	6.08	0.65	0.05	12.63	
4/02/2026	12:30:00	104.6	29.56	6.85	-1.3	206.6	157.5	5.67	0.64	0.05	12.63	
4/02/2026	12:45:00	106.5	29.73	6.87	-2.6	210.3	157.7	5.22	0.64	0.05	12.63	
4/02/2026	13:00:00	106.5	29.91	6.89	-3.7	212.1	157.6	5.09	0.64	0.05	12.63	

4/02/2026	13:15:00	107	30.07	6.9	-4.3	189	157.7	5.12	0.63	0.05	12.63
4/02/2026	13:30:00	106.4	30.18	6.9	-4.7	165.2	157.9	5.34	0.62	0.05	12.63
4/02/2026	13:45:00	106.3	30.3	6.87	-2.7	196.7	158.1	5.22	0.62	0.05	12.62
4/02/2026	14:00:00	106.5	30.45	6.88	-3.3	165.4	158.9	5.05	0.62	0.05	12.63
4/02/2026	14:15:00	106.6	30.6	6.89	-4	190.8	159.5	5.14	0.62	0.05	12.58
4/02/2026	14:30:00	107.3	30.78	6.93	-6.5	185.1	157.9	5.01	0.61	0.06	12.65
4/02/2026	14:45:00	106.6	30.92	6.93	-6.1	184.2	154.6	4.92	0.61	0.05	12.63
4/02/2026	15:00:00	108.3	31.08	6.88	-3.5	188.1	150.4	4.7	0.6	0.06	12.62
4/02/2026	15:15:00	106.4	31.2	6.87	-2.6	202.1	147.5	4.81	0.59	0.06	12.62
4/02/2026	15:30:00	106.1	31.36	6.9	-4.4	202.8	147.4	4.43	0.6	0.06	12.62
4/02/2026	15:45:00	106.4	31.46	6.89	-3.9	201.9	149.9	4.39	0.6	0.06	12.62
4/02/2026	16:00:00	106.1	31.55	6.9	-4.6	184.7	150.8	14.89	0.59	0.06	12.62
4/02/2026	16:15:00	105.1	31.65	6.91	-5	187.4	150.2	4.54	0.6	0.06	12.62
4/02/2026	16:30:00	104.4	31.7	6.88	-3.4	183.8	150.1	4.14	0.6	0.06	12.6
4/02/2026	16:45:00	103.9	31.72	6.89	-3.6	191.6	149.8	4.33	0.59	0.06	12.62
4/02/2026	17:00:00	102	31.72	6.87	-2.4	188.2	150	4.09	0.59	0.06	12.63
4/02/2026	17:15:00	102	31.75	6.85	-1.7	166.6	151.8	4.36	0.59	0.06	12.62
4/02/2026	17:30:00	101.3	31.77	6.86	-1.8	185.4	152.4	6.95	0.59	0.06	12.6
4/02/2026	17:45:00	99.4	31.77	6.82	0.1	189.1	151.7	4.32	0.6	0.06	12.62
4/02/2026	18:00:00	98.3	31.77	6.82	0.4	189.2	152.6	4.62	0.59	0.08	12.62
4/02/2026	18:15:00	96.4	31.77	6.81	0.6	199.5	155.3	4.21	0.6	0.08	12.62
4/02/2026	18:30:00	95.8	31.78	6.8	1.5	192.7	158.3	4.35	0.6	0.06	12.62
4/02/2026	18:45:00	94.8	31.78	6.8	1.4	190.6	160.3	4.25	0.59	0.08	12.6
4/02/2026	19:00:00	94.3	31.78	6.8	1.2	193.8	161.7	4.16	0.6	0.06	12.62
4/02/2026	19:15:00	93.2	31.77	6.8	1.1	211.4	162.8	4.36	0.59	0.06	12.62
4/02/2026	19:30:00	92	31.76	6.76	3.7	178.3	163.7	4.58	0.6	0.06	12.62
4/02/2026	19:45:00	91.3	31.72	6.77	3.2	202.4	164.4	4.72	0.6	0.06	12.6
4/02/2026	20:00:00	90.1	31.68	6.74	5.1	206.2	164.4	4.29	0.61	0.06	12.62
4/02/2026	20:15:00	89.8	31.64	6.74	4.9	186.1	164.7	4.89	0.61	0.06	12.62
4/02/2026	20:30:00	90.6	31.59	6.76	3.8	200.2	165.1	4.6	0.6	0.06	12.6
4/02/2026	20:45:00	89.7	31.54	6.73	5.3	194.7	165.5	5.23	0.6	0.06	12.6
4/02/2026	21:00:00	89.5	31.48	6.74	4.9	200.5	165.9	5.4	0.61	0.08	12.6
4/02/2026	21:15:00	88.8	31.41	6.73	5.6	177.2	166	7.59	0.61	0.05	12.6
4/02/2026	21:30:00	89.2	31.34	6.74	5.2	190.3	166.3	4.75	0.61	0.06	12.6
4/02/2026	21:45:00	88.6	31.27	6.72	6	180.8	166.9	4.95	0.61	0.05	12.6
4/02/2026	22:00:00	87.7	31.2	6.74	5.2	193.9	167.2	4.89	0.61	0.06	12.6
4/02/2026	22:15:00	87.8	31.13	6.74	5.2	193.6	167.5	5.1	0.61	0.06	12.55
4/02/2026	22:30:00	87.6	31.05	6.74	5.1	173.2	167.7	5.57	0.62	0.06	12.6
4/02/2026	22:45:00	87.7	30.98	6.74	5	200.4	168.1	5.17	0.62	0.06	12.6
4/02/2026	23:00:00	87	30.91	6.73	5.3	179.7	168.8	4.47	0.62	0.06	12.6
4/02/2026	23:15:00	86.8	30.85	6.72	6.3	189.5	169.1	5.16	0.62	0.06	12.6
4/02/2026	23:30:00	87.5	30.79	6.73	5.5	187.5	169.5	5.19	0.62	0.06	12.6
4/02/2026	23:45:00	87	30.74	6.72	5.8	174.1	169.9	4.99	0.61	0.06	12.6
4/03/2026	0:00:00	87.4	30.67	6.73	5.6	199	170.5	5.22	0.61	0.06	12.6
4/03/2026	0:15:00	86.4	30.62	6.73	5.6	162.4	170.9	6.04	0.62	0.06	12.6
4/03/2026	0:30:00	86.7	30.56	6.7	7.2	189.7	171.1	6.86	0.62	0.05	12.6
4/03/2026	0:45:00	86.3	30.5	6.72	6.4	198.8	171.3	5.99	0.62	0.05	12.6
4/03/2026	1:00:00	86.1	30.44	6.7	7.3	196.6	171.7	7.43	0.61	0.05	12.6
4/03/2026	1:15:00	86.4	30.39	6.7	7.1	200.3	171.9	7.5	0.61	0.06	12.6
4/03/2026	1:30:00	86.5	30.32	6.7	7.3	202.2	172	7.42	0.62	0.05	12.58
4/03/2026	1:45:00	86	30.27	6.69	8	203.5	172	7.6	0.61	0.05	12.58
4/03/2026	2:00:00	86.1	30.21	6.7	7.3	213.8	172.1	7.94	0.6	0.05	12.57
4/03/2026	2:15:00	85.9	30.16	6.7	7.5	211.2	172.2	7.67	0.6	0.05	12.6
4/03/2026	2:30:00	86.2	30.11	6.68	8.2	207.1	172.4	7.84	0.6	0.05	12.6
4/03/2026	2:45:00	86.2	30.05	6.69	8	208.3	172.1	8.54	0.6	0.05	12.58
4/03/2026	3:00:00	86.2	30	6.7	7.5	204.3	171.9	9.17	0.6	0.05	12.58
4/03/2026	3:15:00	85.9	29.94	6.7	7.1	183.7	172.2	8.67	0.59	0.05	12.58
4/03/2026	3:30:00	86	29.89	6.7	7.4	185.8	172.3	9.08	0.59	0.05	12.6
4/03/2026	3:45:00	86.2	29.85	6.69	7.6	200.8	172.2	8.78	0.6	0.05	12.58
4/03/2026	4:00:00	86.2	29.81	6.69	8	198.3	172.2	8.5	0.59	0.05	12.58
4/03/2026	4:15:00	86.4	29.77	6.68	8.5	209.5	172.2	9.17	0.6	0.05	12.58
4/03/2026	4:30:00	86	29.73	6.69	8	201.2	172.4	10.63	0.59	0.05	12.6
4/03/2026	4:45:00	86	29.69	6.69	7.8	211.5	172.3	11.48	0.6	0.05	12.53
4/03/2026	5:00:00	86.2	29.65	6.68	8.5	209.8	172.1	10.82	0.6	0.05	12.58
4/03/2026	5:15:00	86.5	29.6	6.68	8.2	197.2	172.1	11.37	0.6	0.05	12.58
4/03/2026	5:30:00	85.7	29.55	6.69	7.6	184.4	172.1	10.59	0.6	0.05	12.57
4/03/2026	5:45:00	86.3	29.5	6.69	8	195.7	171.9	11.16	0.6	0.05	12.58
4/03/2026	6:00:00	86.3	29.44	6.69	7.9	203.3	171.6	10.74	0.6	0.05	12.58
4/03/2026	6:15:00	86.1	29.39	6.69	7.9	165.4	171.6	9.29	0.6	0.05	12.58
4/03/2026	6:30:00	85.7	29.33	6.68	8.2	187.8	171.8	9.89	0.6	0.05	12.52
4/03/2026	6:45:00	86.3	29.29	6.68	8.2	193.5	171.7	9.85	0.61	0.05	12.57
4/03/2026	7:00:00	86.1	29.23	6.68	8.2	196.9	171.5	9.71	0.62	0.05	12.58
4/03/2026	7:15:00	86.9	29.18	6.68	8.4	206.1	171.4	9.93	0.61	0.05	12.58
4/03/2026	7:30:00	86.4	29.13	6.69	7.8	194.6	171.5	10.06	0.62	0.05	12.57
4/03/2026	7:45:00	86.5	29.09	6.7	7.4	209.7	171.6	9.45	0.62	0.05	12.58
4/03/2026	8:00:00	86.7	29.07	6.69	7.5	195.2	171.3	9.7	0.62	0.05	12.57
4/03/2026	8:15:00	87.3	29.04	6.69	8	196.5	171.1	10.02	0.62	0.03	12.57
4/03/2026	8:30:00	87.8	29.03	6.69	7.7	195.7	171.2	10.66	0.62	0.05	12.58
4/03/2026	8:45:00	89.3	29.02	6.71	6.7	194.4	171.3	10.29	0.61	0.05	12.58
4/03/2026	9:00:00	89.5	29.01	6.73	5.3	207.6	171	11.55	0.62	0.05	12.58
4/03/2026	9:15:00	90.6	29.01	6.72	6	205.3	170.7	8.8	0.62	0.03	12.58
4/03/2026	9:30:00	92.2	29.01	6.72	5.8	193.7	170.6	11.48	0.63	0.03	12.58
4/03/2026	9:45:00	92.7	29.01	6.75	4.2	203.8	170.8	10.49	0.62	0.03	12.58
4/03/2026	10:00:00	93.8	29.03	6.75	4	204.1	170.8	10.86	0.63	0.05	12.57
4/03/2026	10:15:00	94.9	29.05	6.77	3.4	208.6	170.7	9.93	0.62	0.03	12.57
4/03/2026	10:30:00	96.5	29.09	6.78	2.7	214.5	169.7	8.63	0.62	0.03	12.57
4/03/2026	10:45:00	97.1	29.13	6.79	1.7	200.1	167	10.31	0.62	0.05	12.57
4/03/2026	11:00:00	99.4	29.2	6.81	0.8	205.2	163.2	11.51	0.61	0.03	12.57
4/03/2026	11:15:00	100.3	29.27	6.82	0.2	210.6	162	11.09	0.61	0.05	12.57
4/03/2026	11:30:00	101.6	29.36	6.84	-1.2	156.1	163.3	11.06	0.61	0.05	12.57
4/03/2026	11:45:00	103.7	29.46	6.87	-2.6	173.3	165.5	9.22	0.61	0.05	12.57
4/03/2026	12:00:00	104.5	29.57	6.88	-3.1	114.1	167.1	10.75	0.61	0.05	12.57
4/03/2026	12:15:00	105.5	29.69	6.87	-2.9	179.3	166.7	11.91	0.61	0.05	12.57
4/03/2026	12:30:00	106.8	29.82	6.9	-4.6	182	163.9	8.42	0.6	0.05	12.57
4/03/2026	12:45:00	107.7	29.92	6.92	-5.5	165.6	162.2	11.69	0.6	0.05	12.57
4/03/2026	13:00:00	108.1	30.04	6.93	-6.4	181.2	162.6	9.36	0.6	0.05	12.57
4/03/2026	13:15:00	108.7	30.16	6.94	-7	180.8	164.5	10.4	0.6	0.05	12.57
4/03/2026	13:30:00	109.4	30.29	6.97	-8.5	180.5	166.6	11.11	0.6	0.05	12.57
4/03/2026	13:45:00	109.7	30.42	6.97	-8.8	178.3	167.9	11.28	0.6	0.05	12.55
4/03/2026	14:00:00	111.7	30.57	7.02	-11.4	185	168.9	10.52	0.6	0.05	12.57
4/03/2026	14:15:00	111.4	30.73	7.03	-11.8	147.4	169.4	8.06	0.59	0.05	12.57
4/03/2026	14:30:00	112.4	30.9	7.02	-11.4	173.1	169.9	8.04	0.59	0.05	12.57
4/03/2026	14:45:00	111.5	31	7.04	-12.5	182.1	170.1	11.6	0.59	0.05	12.55
4/03/2026	15:00:00	111.9	31.12	7.03	-12.1	194.7	169.9	6.67	0.58	0.06	12.55
4/03/2026	15:15:00	110	31.21	7.02	-11.3	194.8	170	7.47	0.58	0.06	12.55
4/03/2026	15:30:00	108.7	31.29	7.01	-11.1	189.4	170	8.35	0.57	0.06	12.55
4/03/2026	15:45:00	110.3	31.43	7.02	-11.4	193.1	170.3	8.59	0.58	0.06	12.57
4/03/2026	16:00:00	110.7	31.54	7.01	-11.2	201.7	170.3	7.27	0.57	0.06	12.57
4/03/2026	16:15:00	109.2	31.63	7.04	-12.7	203.7	170.3	11.69	0.57	0.06	12.57
4/03/2026	16:30:00	108.3	31.7	7.03	-11.8	192.7	170.5	9.55	0.57	0.06	12.55
4/03/2026	16:45:00	106	31.75	6.99	-9.9	182.1	170.8	9.34	0.56	0.08	12.55
4/03/2026	17:00:00	105.7	31.77	6.99	-9.7	202.9	170.9	10.17	0.58	0.06	12.57
4/03/2026	17:15:00	104	31.79	6.96	-8.3	205.7	170.9	5.96	0.57	0.08	12.55
4/03/2026	17:30:00	103.1	31.76	6.95	-7.4	198.1	170.6	9.47	0.58	0.08	12.55
4/03/2026	17:45:00	100.7	31.74	6.93	-6.4	181.2	170.7	11.15	0.58	0.08	12.55
4/03/2026	18:00:00	99.2	31.71	6.9	-4.4	175.8	171.1	11.68	0.58	0.06	12.55
4/03/2026	18:15:00	97.9	31.69	6.89	-4.1	193	171.1	8.36	0.58	0.06	12.55
4/03/2026	18:30:00	95.8	31.67	6.88	-3.2	189.7	171.2	7.16	0.58	0.06	12.55
4/03/2026	18:45:00	96	31.64	6.86	-2.1	189.8	171.4	9.59	0.58	0.05	12.55
4/03/2026	19:00:00	95.5	31.6	6.86	-1.9	157.6	171.7	11.44	0.58	0.06	12.55
4/03/2026	19:15:00	94.2	31.56	6.84	-0.9	184.8	171.7	10.15	0.58	0.06	12.55
4/03/2026	19:30:00	92.4	31.53	6.83	-0.2	182.1	171.7	13.06	0.58	0.06	12.53

4/03/2026	19:45:00	91.4	31.48	6.83	-0.5	188.4	171.8	9.94	0.59	0.06	12.55
4/03/2026	20:00:00	91.3	31.45	6.82	0.4	179.8	172.2	13.2	0.59	0.06	12.55
4/03/2026	20:15:00	90.2	31.4	6.81	0.7	179.5	172.3	9.18	0.61	0.06	12.55
4/03/2026	20:30:00	90.1	31.33	6.8	1.4	187	172.2	13.03	0.6	0.01	12.53
4/03/2026	20:45:00	89.5	31.25	6.79	1.8	183.7	172.2	10.28	0.61	0.06	12.53
4/03/2026	21:00:00	89	31.19	6.79	1.7	192.1	172.4	10.11	0.61	0.06	12.57
4/03/2026	21:15:00	89.1	31.12	6.78	2.8	171.8	172.5	9.91	0.61	0.06	12.53
4/03/2026	21:30:00	88.4	31.05	6.77	2.9	174.9	172.4	11.18	0.61	0.06	12.53
4/03/2026	21:45:00	87.8	30.98	6.77	3.4	188.7	172.5	8.79	0.6	0.06	12.53
4/03/2026	22:00:00	88.2	30.9	6.77	2.9	187.3	172.7	6.01	0.61	0.05	12.53
4/03/2026	22:15:00	87.6	30.82	6.76	3.4	175.7	172.7	9.78	0.61	0.06	12.53
4/03/2026	22:30:00	87.4	30.74	6.76	3.5	170.5	172.7	11.77	0.62	0.06	12.55
4/03/2026	22:45:00	87	30.65	6.75	4	190.3	172.8	8.84	0.62	0.05	12.53
4/03/2026	23:00:00	86.7	30.56	6.76	3.4	186.8	173.1	9.26	0.61	0.05	12.53
4/03/2026	23:15:00	86.7	30.47	6.75	4.3	189.7	173.5	10.88	0.61	0.05	12.53
4/03/2026	23:30:00	86.9	30.37	6.75	4.3	205.9	173.9	12.63	0.61	0.05	12.53
4/03/2026	23:45:00	86.3	30.28	6.74	4.8	210.5	174.3	11.39	0.61	0.05	12.55
4/04/2026	0:00:00	86.9	30.19	6.75	4.5	197	174.6	11.79	0.61	0.05	12.53
4/04/2026	0:15:00	85.9	30.11	6.73	5.3	191.4	174.9	11.12	0.61	0.05	12.53
4/04/2026	0:30:00	86.3	30.04	6.73	5.3	198.8	175.2	11.59	0.6	0.05	12.53
4/04/2026	0:45:00	85.4	29.97	6.75	4.6	183.1	175.5	10.28	0.6	0.05	12.53
4/04/2026	1:00:00	85.8	29.9	6.76	3.5	194.5	175.8	10.93	0.61	0.05	12.52
4/04/2026	1:15:00	85.9	29.84	6.74	4.6	184.4	176.1	11.63	0.61	0.05	12.53
4/04/2026	1:30:00	86	29.78	6.74	5	150.1	176.2	11.2	0.61	0.05	12.53
4/04/2026	1:45:00	85.8	29.71	6.74	4.7	186.6	176.3	11.95	0.6	0.05	12.53
4/04/2026	2:00:00	85.8	29.65	6.75	4.2	187.3	176.7	11.82	0.6	0.05	12.53
4/04/2026	2:15:00	85.9	29.59	6.74	5.1	190.1	176.8	12.52	0.6	0.05	12.53
4/04/2026	2:30:00	85.9	29.54	6.74	4.8	191	177	12.31	0.61	0.05	12.52
4/04/2026	2:45:00	84.9	29.48	6.74	5.1	182.2	177.3	12.59	0.6	0.05	12.53
4/04/2026	3:00:00	85.7	29.44	6.74	4.7	179.8	177.5	13.84	0.58	0.05	12.53
4/04/2026	3:15:00	85.6	29.39	6.73	5.5	185.3	177.8	12.84	0.6	0.05	12.53
4/04/2026	3:30:00	86	29.36	6.73	5.3	163.3	177.9	13.65	0.6	0.05	12.53
4/04/2026	3:45:00	85.2	29.32	6.73	5.5	183	178	13.97	0.6	0.05	12.53
4/04/2026	4:00:00	85.2	29.27	6.72	6.2	191.5	178	16.69	0.6	0.05	12.53
4/04/2026	4:15:00	85.7	29.23	6.72	6.1	178.7	177.8	17.53	0.6	0.05	12.53
4/04/2026	4:30:00	84.7	29.18	6.71	6.6	202.6	177.4	18.66	0.6	0.05	12.53
4/04/2026	4:45:00	85.5	29.13	6.71	6.5	211.8	177.1	18.47	0.6	0.05	12.53
4/04/2026	5:00:00	85.7	29.09	6.71	6.3	207.7	176.6	17.02	0.6	0.03	12.52
4/04/2026	5:15:00	85.4	29.04	6.7	7	199.9	176.1	19.33	0.6	0.03	12.52
4/04/2026	5:30:00	85.5	28.99	6.7	7	198.9	175.6	19.43	0.61	0.05	12.53
4/04/2026	5:45:00	84.9	28.94	6.7	7.2	202.1	175	19.28	0.6	0.03	12.52
4/04/2026	6:00:00	85.2	28.89	6.7	6.9	162.6	174.3	18.42	0.6	0.05	12.48
4/04/2026	6:15:00	85.6	28.84	6.69	7.9	164	173.7	17.85	0.61	0.03	12.52
4/04/2026	6:30:00	85.3	28.79	6.69	7.6	174.8	173	34.7	0.59	0.03	12.53
4/04/2026	6:45:00	85.3	28.73	6.7	7.1	178.6	172.3	16.5	0.61	0.03	12.53
4/04/2026	7:00:00	85.9	28.68	6.7	7.3	194	171.5	16.52	0.61	0.03	12.53
4/04/2026	7:15:00	85.9	28.63	6.71	6.7	197.6	170.9	16.05	0.61	0.03	12.52
4/04/2026	7:30:00	85.3	28.58	6.7	7.4	184.5	170.3	17.66	0.61	0.03	12.52
4/04/2026	7:45:00	86	28.54	6.71	6.9	200.2	169.7	14.87	0.61	0.03	12.47
4/04/2026	8:00:00	86.2	28.51	6.69	7.8	183.4	169.3	13.7	0.61	0.03	12.52
4/04/2026	8:15:00	86.5	28.48	6.69	7.7	201.9	168.7	15.29	0.62	0.03	12.52
4/04/2026	8:30:00	86.7	28.45	6.7	6.9	201.9	168.4	13.24	0.62	0.03	12.52
4/04/2026	8:45:00	87.9	28.43	6.72	5.8	208.9	168.1	12.26	0.61	0.03	12.52
4/04/2026	9:00:00	88.3	28.42	6.72	6	211.2	167.6	12.96	0.61	0.03	12.53
4/04/2026	9:15:00	89	28.42	6.73	5.4	208.4	167.3	14.37	0.61	0.03	12.52
4/04/2026	9:30:00	90	28.43	6.74	4.8	187.1	167.1	12.25	0.62	0.03	12.52
4/04/2026	9:45:00	91.4	28.45	6.76	3.9	208.7	167.2	12.86	0.62	0.03	12.52
4/04/2026	10:00:00	93.1	28.48	6.78	2.4	203.7	167.2	15.45	0.62	0.03	12.52
4/04/2026	10:15:00	94	28.53	6.77	2.9	200.3	167.1	14.46	0.61	0.03	12.52
4/04/2026	10:30:00	95.2	28.57	6.79	1.8	215.6	165.5	15.48	0.62	0.03	12.5
4/04/2026	10:45:00	96.8	28.62	6.82	0	218.3	162	12.55	0.62	0.03	12.5
4/04/2026	11:00:00	98.5	28.69	6.82	-0.1	220.2	158.9	13.47	0.61	0.03	12.52
4/04/2026	11:15:00	99.5	28.76	6.83	-0.3	200.3	158.7	13.21	0.61	0.03	12.5
4/04/2026	11:30:00	101.6	28.86	6.86	-2.2	214.6	160.9	12.76	0.61	0.03	12.5
4/04/2026	11:45:00	103.5	28.97	6.89	-4	211.1	163	13.3	0.6	0.03	12.52
4/04/2026	12:00:00	105.2	29.11	6.9	-4.5	199.8	164.9	13.52	0.6	0.05	12.5
4/04/2026	12:15:00	106.1	29.23	6.92	-5.7	181.5	166.2	16.73	0.6	0.05	12.5
4/04/2026	12:30:00	107	29.35	6.95	-7.2	204.1	167.3	12.68	0.6	0.05	12.5
4/04/2026	12:45:00	107.5	29.46	6.98	-9.1	184.8	167.9	12.46	0.59	0.05	12.52
4/04/2026	13:00:00	109.2	29.62	6.99	-9.6	196	168.1	14.54	0.6	0.05	12.5
4/04/2026	13:15:00	110.6	29.76	7	-10.3	187.7	166.9	12.65	0.59	0.05	12.5
4/04/2026	13:30:00	111	29.94	7.02	-11.3	197.7	163.3	13.75	0.58	0.05	12.5
4/04/2026	13:45:00	112.7	30.09	7.05	-13.3	204.8	160.5	14.23	0.59	0.05	12.5
4/04/2026	14:00:00	114.4	30.22	7.07	-14.3	213.9	160.5	16.76	0.58	0.05	12.52
4/04/2026	14:15:00	113	30.33	7.07	-14.2	213.5	162.7	12.39	0.58	0.05	12.5
4/04/2026	14:30:00	112.7	30.42	7.13	-17.6	219.8	164.9	15.06	0.58	0.05	12.5
4/04/2026	14:45:00	112.5	30.51	7.09	-15.8	224.2	165.7	12.29	0.58	0.06	12.5
4/04/2026	15:00:00	112.5	30.61	7.08	-14.7	225.2	163.6	12.83	0.57	0.05	12.5
4/04/2026	15:15:00	112.3	30.73	7.09	-15.8	174.9	160.5	13.16	0.57	0.05	12.5
4/04/2026	15:30:00	112.8	30.88	7.1	-16.3	186.7	158.5	15.27	0.57	0.05	12.5
4/04/2026	15:45:00	113	31.01	7.11	-16.8	169.3	159.3	13.57	0.57	0.06	12.5
4/04/2026	16:00:00	112.3	31.13	7.1	-16.2	169.7	162.1	13.28	0.57	0.06	12.5
4/04/2026	16:15:00	110.5	31.2	7.11	-16.7	169.2	165.2	12.99	0.57	0.06	12.5
4/04/2026	16:30:00	109.4	31.27	7.07	-14.6	196	167.7	13.21	0.56	0.06	12.48
4/04/2026	16:45:00	108.6	31.33	7.08	-14.7	206.1	169.3	15.2	0.56	0.06	12.5
4/04/2026	17:00:00	106.9	31.35	7.05	-13.4	197.2	170.4	11.09	0.57	0.06	12.5
4/04/2026	17:15:00	104.8	31.35	7.03	-12	206.3	171.1	12.49	0.57	0.06	12.5
4/04/2026	17:30:00	102.5	31.35	7.01	-11	201.6	171.4	12.25	0.57	0.05	12.5
4/04/2026	17:45:00	101.8	31.36	6.97	-8.6	185.2	171.8	13.39	0.57	0.06	12.48
4/04/2026	18:00:00	100.3	31.4	6.98	-9.3	194.7	171.9	13.9	0.57	0.06	12.5
4/04/2026	18:15:00	99.7	31.42	6.96	-8	197.6	172	20.64	0.58	0.05	12.48
4/04/2026	18:30:00	98.8	31.43	6.94	-7.1	213.8	172.2	11.94	0.57	0.06	12.5
4/04/2026	18:45:00	96.9	31.42	6.91	-5	215.1	172.2	11.37	0.57	0.06	12.5
4/04/2026	19:00:00	95.3	31.39	6.9	-4.7	195.7	172.3	11.74	0.57	0.06	12.48
4/04/2026	19:15:00	94.2	31.34	6.89	-3.7	198.6	172.4	12.8	0.57	0.06	12.48
4/04/2026	19:30:00	92.5	31.28	6.87	-2.7	198.8	172.6	12.81	0.58	0.05	12.48
4/04/2026	19:45:00	91.7	31.24	6.86	-2.2	209.6	173.1	12.88	0.57	0.06	12.5
4/04/2026	20:00:00	91.2	31.18	6.87	-2.4	155.2	173.2	11.79	0.58	0.06	12.48
4/04/2026	20:15:00	91.1	31.13	6.85	-1.7	192.2	173.3	11.63	0.58	0.06	12.48
4/04/2026	20:30:00	90.5	31.08	6.86	-2.1	189.6	173.4	11.79	0.58	0.06	12.5
4/04/2026	20:45:00	89.7	31.04	6.83	-0.2	196.5	173.8	11.75	0.58	0.05	12.48
4/04/2026	21:00:00	89.6	30.98	6.82	0.1	206.7	174	11.75	0.59	0.06	12.48
4/04/2026	21:15:00	88.6	30.93	6.84	-1.2	211.2	174.2	20.86	0.59	0.06	12.48
4/04/2026	21:30:00	88.4	30.86	6.81	0.6	162.8	174.4	20.62	0.59	0.05	12.48
4/04/2026	21:45:00	88.2	30.79	6.81	0.7	163.3	175.5	19.66	0.59	0.05	12.48
4/04/2026	22:00:00	87.6	30.72	6.82	0.3	191.8	174.9	19.7	0.59	0.06	12.5
4/04/2026	22:15:00	86.9	30.64	6.8	1.3	202.7	174.8	20.22	0.59	0.05	12.48
4/04/2026	22:30:00	86.9	30.56	6.79	1.8	203	175.3	18.45	0.59	0.06	12.48
4/04/2026	22:45:00	86.7	30.49	6.81	1	206.7	175.7	18.13	0.59	0.05	12.48
4/04/2026	23:00:00	86.4	30.41	6.81	0.6	216.7	176	18.83	0.59	0.05	12.48
4/04/2026	23:15:00	86.6	30.34	6.79	1.7	199.1	176.3	18.23	0.59	0.05	12.47
4/04/2026	23:30:00	86.9	30.27	6.78	2.3	190.4	176.7	10.99	0.6	0.05	12.48
4/04/2026	23:45:00	86.4	30.18	6.79	1.9	194.3	177	17.13	0.58	0.05	12.5
4/05/2026	0:00:00	86.3	30.11	6.78	2.2	210	177.5	18.85	0.58	0.05	12.5
4/05/2026	0:15:00	86.4	30.04	6.79	2	221.8	177.8	19.14	0.58	0.05	12.48
4/05/2026	0:30:00	85.9	29.97	6.78	2.6	210.9	178.2	18.06	0.58	0.05	12.48
4/05/2026	0:45:00	85.8	29.9	6.78	2.8	205.5	178.6	17.35	0.58	0.05	12.48
4/05/2026	1:00:00	85.5	29.84	6.76	3.6	213.9	178.8	18.28	0.57	0.05	12.48
4/05/2026	1:15:00	85.5	29.78	6.77	3.3	211.3	179	21.24	0.58	0.05	12.45
4/05/2026	1:30:00	85.2	29.73	6.78	2.6	202.6	179.4	21.11	0.58	0.05	12.48
4/05/2026	1:45:00	85.4	29.68	6.77	2.9	207.4	179.6	20.64	0.57	0.05	12.48
4/05/2026	2:00:00	84.6	29.63	6.77	3.4	201.5	180	22.65	0.57	0.05	12.48

4/05/2026	2:15:00	85	29.58	6.79	2	183.3	180.2	21.11	0.58	0.05	12.47
4/05/2026	2:30:00	85.2	29.54	6.76	3.5	185.6	180.6	20.98	0.57	0.05	12.48
4/05/2026	2:45:00	84.7	29.5	6.76	3.6	188.1	180.9	21.44	0.57	0.05	12.47
4/05/2026	3:00:00	85.1	29.45	6.74	4.7	189.3	181.2	21.39	0.58	0.05	12.47
4/05/2026	3:15:00	84.8	29.4	6.75	4.2	200	181.4	21.41	0.57	0.05	12.48
4/05/2026	3:30:00	84.3	29.36	6.75	4.3	198.7	181.4	23.52	0.57	0.05	12.47
4/05/2026	3:45:00	84.7	29.31	6.74	5.1	190.5	181.6	28.26	0.57	0.05	12.48
4/05/2026	4:00:00	84.2	29.26	6.72	5.9	146.6	181.6	19.11	0.57	0.05	12.48
4/05/2026	4:15:00	84.4	29.21	6.73	5.4	193	181.8	24.3	0.57	0.03	12.47
4/05/2026	4:30:00	84.4	29.15	6.74	4.8	213.4	181.9	25.76	0.57	0.05	12.48
4/05/2026	4:45:00	84.8	29.11	6.75	4	194.2	181.9	28.03	0.57	0.05	12.47
4/05/2026	5:00:00	84.4	29.06	6.74	5	209.1	182.1	26.85	0.56	0.05	12.47
4/05/2026	5:15:00	84.4	29.01	6.74	4.7	199.3	182	22.75	0.57	0.05	12.47
4/05/2026	5:30:00	84.5	28.96	6.74	4.7	207	182.2	25.7	0.57	0.03	12.47
4/05/2026	5:45:00	84.5	28.92	6.73	5.5	164.6	182.1	22.78	0.57	0.03	12.47
4/05/2026	6:00:00	85.3	28.87	6.74	4.9	159.9	182.3	20.18	0.57	0.03	12.47
4/05/2026	6:15:00	84.9	28.82	6.75	4.5	177.4	182.3	24.4	0.57	0.03	12.47
4/05/2026	6:30:00	85.1	28.78	6.73	5.2	187.3	182.3	20	0.57	0.03	12.48
4/05/2026	6:45:00	85	28.74	6.74	4.8	177.6	182.3	28.19	0.57	0.03	12.45
4/05/2026	7:00:00	84.5	28.69	6.74	5.1	169.4	182.3	24.1	0.57	0.03	12.47
4/05/2026	7:15:00	84.4	28.66	6.75	4	200.8	182.3	23.47	0.58	0.03	12.47
4/05/2026	7:30:00	85	28.62	6.74	4.6	181.5	182.3	23.47	0.58	0.03	12.45
4/05/2026	7:45:00	84.7	28.59	6.72	5.7	179.6	182.2	19.69	0.58	0.03	12.47
4/05/2026	8:00:00	85.6	28.57	6.73	5.6	199.1	182.2	22.12	0.58	0.03	12.47
4/05/2026	8:15:00	86.1	28.55	6.72	5.8	180.4	182.2	17.07	0.59	0.01	12.45
4/05/2026	8:30:00	86.1	28.54	6.74	4.8	189	182	19.36	0.59	0.03	12.47
4/05/2026	8:45:00	86.7	28.53	6.75	4	182.1	182	20.45	0.58	0.03	12.47
4/05/2026	9:00:00	87.6	28.53	6.75	4.3	193.8	181.9	17.53	0.58	0.03	12.47
4/05/2026	9:15:00	88.1	28.53	6.78	2.2	189.9	181.7	21.61	0.59	0.03	12.47
4/05/2026	9:30:00	89.8	28.54	6.77	3.3	188.8	181.5	16.63	0.59	0.03	12.45
4/05/2026	9:45:00	90.5	28.56	6.79	2.1	205.3	181.6	20.08	0.59	0.03	12.47
4/05/2026	10:00:00	92.3	28.6	6.79	1.7	203.7	181.7	16.07	0.59	0.03	12.47
4/05/2026	10:15:00	93.3	28.65	6.81	0.9	205.8	181.6	20.94	0.59	0.03	12.45
4/05/2026	10:30:00	95.3	28.7	6.83	-0.1	191.4	181.7	18.57	0.59	0.01	12.43
4/05/2026	10:45:00	97.2	28.76	6.81	0.5	211.3	180.5	12.67	0.59	0.03	12.47
4/05/2026	11:00:00	98.5	28.83	6.87	-2.5	204.3	177.6	24.29	0.59	0.03	12.4
4/05/2026	11:15:00	100.4	28.9	6.87	-2.9	189.8	174.1	20.97	0.59	0.03	12.45
4/05/2026	11:30:00	102	29	6.88	-3.3	203.9	172.5	19.06	0.59	0.05	12.45
4/05/2026	11:45:00	103.4	29.11	6.89	-4.1	180.3	173.6	20.15	0.58	0.03	12.45
4/05/2026	12:00:00	105	29.21	6.93	-6.4	200.7	175.4	19.33	0.58	0.05	12.45
4/05/2026	12:15:00	106.3	29.33	6.94	-7.1	168.5	177.1	11.72	0.59	0.05	12.47
4/05/2026	12:30:00	108.3	29.48	6.97	-8.6	190.3	178.3	12.18	0.58	0.05	12.47
4/05/2026	12:45:00	110	29.62	7.01	-10.8	201.7	179.2	13.94	0.58	0.03	12.45
4/05/2026	13:00:00	111.5	29.76	7.01	-11.2	178.4	179.8	12.9	0.57	0.05	12.43
4/05/2026	13:15:00	112.9	29.9	7.03	-12.3	171.5	180.2	13.79	0.56	0.05	12.45
4/05/2026	13:30:00	113.5	30.05	7.07	-14.2	158	180.3	12.99	0.56	0.05	12.45
4/05/2026	13:45:00	113.8	30.2	7.06	-13.8	183.5	180.5	17.97	0.55	0.05	12.45
4/05/2026	14:00:00	114	30.33	7.09	-15.4	170.3	180.5	17.8	0.56	0.05	12.43
4/05/2026	14:15:00	115.7	30.46	7.12	-17	183.1	180.7	16.97	0.56	0.05	12.45
4/05/2026	14:30:00	115.7	30.6	7.13	-17.9	197.6	180.8	16.57	0.56	0.05	12.45
4/05/2026	14:45:00	116.8	30.75	7.16	-19.4	203.7	180.9	16.51	0.56	0.05	12.45
4/05/2026	15:00:00	116.9	30.9	7.16	-19.4	177.9	179.8	14.99	0.56	0.05	12.45
4/05/2026	15:15:00	116.8	31.04	7.16	-19.6	180.2	176.9	15.12	0.55	0.06	12.45
4/05/2026	15:30:00	115.6	31.15	7.19	-20.9	173.6	173.1	14.91	0.55	0.06	12.45
4/05/2026	15:45:00	115.5	31.28	7.19	-21	184.8	169.2	16.95	0.55	0.06	12.43
4/05/2026	16:00:00	113.8	31.38	7.14	-18.5	190.9	167.5	15.8	0.55	0.06	12.43
4/05/2026	16:15:00	112.9	31.44	7.14	-18.5	172	168.2	15.91	0.55	0.06	12.45
4/05/2026	16:30:00	111.5	31.54	7.13	-18	185	170.6	16.32	0.55	0.05	12.43
4/05/2026	16:45:00	110.2	31.58	7.1	-16	152	173.1	15.66	0.56	0.06	12.43
4/05/2026	17:00:00	109.2	31.65	7.07	-14.4	186.8	176.3	15.51	0.55	0.06	12.43
4/05/2026	17:15:00	106.1	31.69	7.07	-14.2	202.7	178.3	17.92	0.55	0.06	12.43
4/05/2026	17:30:00	104.3	31.71	7.04	-12.7	151.7	179.5	16.55	0.55	0.1	12.43
4/05/2026	17:45:00	102.7	31.76	7.01	-10.7	194.9	180.5	16.37	0.55	0.06	12.43
4/05/2026	18:00:00	101.4	31.78	7.01	-10.9	200.2	180.9	16.94	0.55	0.05	12.43
4/05/2026	18:15:00	99.7	31.81	6.97	-8.5	214.1	181.3	17.04	0.55	0.06	12.45
4/05/2026	18:30:00	99	31.81	6.95	-7.5	226.2	181.6	15.85	0.56	0.05	12.43
4/05/2026	18:45:00	97	31.82	6.94	-6.9	196	181.6	16.76	0.56	0.06	12.43
4/05/2026	19:00:00	95.3	31.82	6.92	-5.5	194.2	181.7	16.19	0.56	0.08	12.43
4/05/2026	19:15:00	94.9	31.81	6.9	-4.2	209.2	181.8	16.52	0.56	0.06	12.45
4/05/2026	19:30:00	92.5	31.81	6.9	-4.7	209.9	181.9	20.31	0.56	0.06	12.43
4/05/2026	19:45:00	92.3	31.8	6.88	-3.5	206.2	181.9	22.15	0.56	0.06	12.43
4/05/2026	20:00:00	91	31.77	6.87	-2.4	200.3	181.9	14.52	0.56	0.06	12.43
4/05/2026	20:15:00	90.6	31.75	6.86	-1.8	193.9	182.1	13.31	0.57	0.06	12.42
4/05/2026	20:30:00	88.8	31.72	6.84	-0.9	171.7	182.5	10.97	0.57	0.06	12.43
4/05/2026	20:45:00	88.7	31.69	6.83	-0.5	205.3	182.7	11.02	0.57	0.06	12.42
4/05/2026	21:00:00	88.3	31.64	6.83	-0.1	212.2	183.1	12.74	0.57	0.06	12.43
4/05/2026	21:15:00	87.5	31.59	6.83	0	210.3	183.2	10.12	0.58	0.06	12.43
4/05/2026	21:30:00	87.1	31.53	6.81	0.6	163.7	183.6	11.65	0.57	0.06	12.43
4/05/2026	21:45:00	86.8	31.46	6.82	0.5	202.7	183.8	11.55	0.57	0.06	12.43
4/05/2026	22:00:00	86.2	31.39	6.83	-0.5	179.8	184.1	12.6	0.58	0.06	12.43
4/05/2026	22:15:00	85.7	31.3	6.82	0.5	197.1	184.4	13.78	0.57	0.06	12.43
4/05/2026	22:30:00	86.2	31.21	6.8	1.4	191	184.8	14.67	0.58	0.06	12.42
4/05/2026	22:45:00	85.2	31.13	6.8	1.2	181.7	185.2	12.68	0.57	0.06	12.42
4/05/2026	23:00:00	85.5	31.05	6.79	2	207.5	185.5	10.47	0.57	0.06	12.43
4/05/2026	23:15:00	85.1	30.96	6.8	1.6	211	185.9	12.17	0.57	0.06	12.43
4/05/2026	23:30:00	85	30.88	6.79	1.7	225.6	186.3	12.99	0.57	0.06	12.42
4/05/2026	23:45:00	84.4	30.8	6.8	1.1	219.3	186.7	9.97	0.57	0.06	12.42
4/06/2026	0:00:00	84.9	30.73	6.79	2.1	223.6	187.2	12.07	0.58	0.05	12.43
4/06/2026	0:15:00	85.1	30.65	6.78	2.4	239.4	187.6	19.76	0.57	0.06	12.42
4/06/2026	0:30:00	84.9	30.57	6.8	1.5	225.5	188	17.19	0.56	0.06	12.43
4/06/2026	0:45:00	84.9	30.5	6.78	2.8	220.6	188.5	13.16	0.56	0.05	12.43
4/06/2026	1:00:00	84.4	30.42	6.79	1.9	202.1	189.1	11.44	0.56	0.05	12.43
4/06/2026	1:15:00	84.3	30.34	6.79	2.1	153.5	189.5	23.37	0.56	0.05	12.42
4/06/2026	1:30:00	84.7	30.27	6.78	2.5	201.9	190	21.41	0.56	0.05	12.42
4/06/2026	1:45:00	84.3	30.2	6.77	3.4	213.1	190.5	16.5	0.56	0.05	12.43
4/06/2026	2:00:00	84	30.13	6.79	1.7	209.5	190.8	24.5	0.56	0.05	12.42
4/06/2026	2:15:00	84.1	30.07	6.78	2.7	214.4	191.2	25.02	0.56	0.05	12.43
4/06/2026	2:30:00	84.1	30.02	6.76	3.7	231	191.4	27.44	0.56	0.05	12.42
4/06/2026	2:45:00	83.9	29.96	6.75	4	236.5	191.6	30.16	0.56	0.05	12.42
4/06/2026	3:00:00	83.5	29.9	6.76	3.5	207.6	191.7	28.8	0.56	0.05	12.42
4/06/2026	3:15:00	83.5	29.85	6.77	3.1	216.8	191.8	27.5	0.55	0.05	12.42
4/06/2026	3:30:00	83.7	29.8	6.76	3.7	222.2	192.1	32.45	0.56	0.05	12.42
4/06/2026	3:45:00	84.3	29.7	6.76	3.8	221.1	191.1	37.49	0.55	0.05	12.43
4/06/2026	4:00:00	84.9	29.36	6.76	3.6	199.4	182.9	53.21	0.6	0.05	12.42
4/06/2026	4:15:00	86.9	29.01	6.72	6	226.6	175.6	89.65	0.62	0.03	12.42
4/06/2026	4:30:00	86.8	28.76	6.72	5.8	230	169.9	111.9	0.69	0.05	12.42
4/06/2026	4:45:00	86.5	28.28	6.7	7.4	246.6	164.4	196	0.78	0.03	12.42
4/06/2026	5:00:00	87	27.65	6.64	10.5	237.5	148.2	172	0.82	0.03	12.4
4/06/2026	5:15:00	86.7	27.8	6.65	10	236.6	141.7	153.6	0.83	0.03	12.4
4/06/2026	5:30:00	87.1	27.88	6.61	12.1	257.6	141.9	92.6	0.82	0.03	12.4
4/06/2026	5:45:00	86.6	27.93	6.63	11.4	266.7	146.4	112.4	0.81	0.03	12.42
4/06/2026	6:00:00	86.7	27.97	6.64	10.9	257.2	156	132.6	0.8	0.01	12.4
4/06/2026	6:15:00	86.2	27.94	6.62	11.9	248.6	171.7	144.4	0.8	0.03	12.4
4/06/2026	6:30:00	86.6	27.91	6.62	11.7	263.6	181.1	181.9	0.81	0.03	12.42
4/06/2026	6:45:00	87.2	27.88	6.63	11	262	197	178.7	0.82	0.03	12.4
4/06/2026	7:00:00	86.7	27.86	6.63	11.3	271	214	126.8	0.83	0.03	12.42
4/06/2026	7:15:00	86.1	27.9	6.64	10.7	274.6	203.6	131.6	0.85	0.03	12.4
4/06/2026	7:30:00	86	27.94	6.62	11.6	252.6	174.5	111.7	0.87	0.03	12.37
4/06/2026	7:45:00	86	27.91	6.61	12.6	270.4	149.4	107.3	0.88	0.03	12.42
4/06/2026	8:00:00	86.1	27.81	6.57	14.5	269.1	128.5	100.3	0.9	0.01	12.4
4/06/2026	8:15:00	86.1	27.71	6.55	15.8	254.4	114.7	104.8	0.91	0.01	12.4
4/06/2026	8:30:00	86.9	27.62	6.52	17.8	224.3	106.2	84.58	0.93	0.03	12.38

4/06/2026	8:45:00	87	27.54	6.51	18.2	254	101.4	86.09	0.94	0.01	12.4
4/06/2026	9:00:00	87.3	27.43	6.5	18.9	243.6	99.2	92.12	0.95	0.03	12.4
4/06/2026	9:15:00	87.4	27.3	6.53	17	262.9	96.9	59.16	0.96	0.01	12.4
4/06/2026	9:30:00	87.7	27.18	6.47	20.8	277.2	98.9	63.22	0.97	0.01	12.4
4/06/2026	9:45:00	87.8	27.09	6.43	22.8	250.4	105.1	57.9	0.98	0.01	12.4
4/06/2026	10:00:00	88	27.04	6.43	22.7	261.2	107.8	58.54	0.99	0.01	12.4
4/06/2026	10:15:00	88.4	27.03	6.43	23.1	267.2	106.8	59.01	0.98	0.01	12.4
4/06/2026	10:30:00	88.9	27.03	6.43	23	278.4	103.9	56.74	0.98	0.01	12.4
4/06/2026	10:45:00	88.4	27.05	6.46	20.9	285.5	100.5	61.78	0.99	0.01	12.4
4/06/2026	11:00:00	88.3	27.11	6.46	20.9	292.6	97.8	53.9	0.98	0.01	12.4
4/06/2026	11:15:00	89.4	27.18	6.47	20.8	296.9	96.3	51.39	0.97	0.01	12.4
4/06/2026	11:30:00	89.4	27.24	6.5	18.8	295.6	95.3	58.78	0.96	0.01	12.38
4/06/2026	11:45:00	90	27.37	6.49	19.2	224.7	94.8	51.01	0.95	0.03	12.4
4/06/2026	12:00:00	90.3	27.49	6.49	19.2	253.8	94.4	48.84	0.93	0.01	12.38
4/06/2026	12:15:00	90.6	27.67	6.5	18.7	272.3	94.3	45.13	0.92	0.01	12.38
4/06/2026	12:30:00	91	27.84	6.52	17.9	258.4	94.1	45.41	0.9	0.03	12.4
4/06/2026	12:45:00	92.3	27.97	6.52	17.8	281	94.6	49.72	0.89	0.01	12.38
4/06/2026	13:00:00	92.3	28.07	6.51	18	286.4	94.4	50.27	0.87	0.03	12.4
4/06/2026	13:15:00	93	28.19	6.53	16.9	289.6	94.7	46.34	0.87	0.01	12.38
4/06/2026	13:30:00	93	28.32	6.54	16.7	293.3	94.8	47.33	0.85	0.03	12.4
4/06/2026	13:45:00	92.5	28.38	6.54	16.7	280.3	94.8	42.41	0.83	0.03	12.35
4/06/2026	14:00:00	93	28.48	6.57	14.6	256.5	95.6	41.51	0.82	0.03	12.38
4/06/2026	14:15:00	92.6	28.62	6.59	13.5	271	96.3	45.79	0.81	0.03	12.4
4/06/2026	14:30:00	92.7	28.73	6.56	15.4	267.3	96.9	42.77	0.8	0.03	12.38
4/06/2026	14:45:00	92.7	28.85	6.58	14.4	278.8	97.8	48.16	0.79	0.03	12.4
4/06/2026	15:00:00	93.4	28.99	6.56	15.5	289.6	98.9	41.76	0.77	0.03	12.38
4/06/2026	15:15:00	93.3	29.13	6.55	16.2	283.6	100.2	38.96	0.76	0.05	12.4
4/06/2026	15:30:00	92.5	29.24	6.55	16.1	283.9	101.5	40.65	0.75	0.05	12.38
4/06/2026	15:45:00	93.2	29.32	6.59	13.5	282.9	102.6	41.58	0.73	0.05	12.38
4/06/2026	16:00:00	93.3	29.4	6.57	14.6	289.4	104	38.13	0.73	0.03	12.38
4/06/2026	16:15:00	93.4	29.48	6.58	14.2	299.6	104.3	39.98	0.71	0.05	12.4
4/06/2026	16:30:00	93.1	29.55	6.6	13	298.7	102.3	39.81	0.71	0.05	12.38
4/06/2026	16:45:00	93.1	29.62	6.57	14.7	304.2	100.2	43.33	0.7	0.05	12.4
4/06/2026	17:00:00	93.3	29.65	6.57	15.1	309.4	100.5	41.35	0.7	0.05	12.38
4/06/2026	17:15:00	92.1	29.62	6.57	15.1	292.6	100.8	40.48	0.69	0.05	12.35
4/06/2026	17:30:00	91.8	29.61	6.58	14.5	271.3	102.5	41.52	0.68	0.05	12.38
4/06/2026	17:45:00	91.1	29.63	6.58	14.5	244.1	106.4	39.45	0.69	0.05	12.38
4/06/2026	18:00:00	90.9	29.67	6.58	14	274.6	110	39.91	0.67	0.05	12.38
4/06/2026	18:15:00	91	29.71	6.58	14.6	262.4	112.5	40.06	0.68	0.05	12.38
4/06/2026	18:30:00	90.8	29.74	6.57	15.1	260.2	114.6	42.31	0.67	0.05	12.38
4/06/2026	18:45:00	89.9	29.76	6.59	14	281.9	116.7	38.42	0.66	0.05	12.38
4/06/2026	19:00:00	89.7	29.76	6.56	15.5	270.8	118.4	43.1	0.67	0.05	12.38
4/06/2026	19:15:00	89.7	29.75	6.58	14.5	275.1	120.3	44.3	0.67	0.05	12.4
4/06/2026	19:30:00	89.6	29.74	6.59	13.6	264.7	121.9	42.37	0.66	0.05	12.38
4/06/2026	19:45:00	88.7	29.72	6.59	13.6	270.1	123.6	42.98	0.67	0.05	12.37
4/06/2026	20:00:00	88.5	29.7	6.58	14.2	263.1	124.9	48.83	0.66	0.05	12.37
4/06/2026	20:15:00	88.6	29.65	6.59	13.5	258.4	126.3	45.09	0.67	0.05	12.38
4/06/2026	20:30:00	88.7	29.61	6.57	14.6	238.3	127.6	43.5	0.67	0.05	12.38
4/06/2026	20:45:00	88.2	29.55	6.61	12.3	229.9	128.6	45.94	0.67	0.05	12.38
4/06/2026	21:00:00	87.8	29.5	6.59	13.6	264.9	129.7	41.08	0.66	0.05	12.38
4/06/2026	21:15:00	87.8	29.44	6.6	12.9	244.7	130.8	41.9	0.66	0.05	12.38
4/06/2026	21:30:00	88	29.39	6.59	13.8	244.9	131.7	44.65	0.65	0.05	12.38
4/06/2026	21:45:00	87.4	29.35	6.62	12.2	266.6	132.5	42.32	0.67	0.03	12.37
4/06/2026	22:00:00	87.9	29.31	6.61	12.4	279.9	133.3	45.53	0.67	0.03	12.37
4/06/2026	22:15:00	87.1	29.27	6.63	11.1	273.3	133.9	46.31	0.67	0.05	12.37
4/06/2026	22:30:00	87.7	29.23	6.61	12.8	283.9	134.8	47.7	0.67	0.03	12.37
4/06/2026	22:45:00	86.5	29.19	6.61	12.7	295.1	135.3	51.52	0.67	0.05	12.37
4/06/2026	23:00:00	86.6	29.16	6.61	12.8	230.6	135.8	50.2	0.67	0.05	12.37
4/06/2026	23:15:00	86.1	29.12	6.6	13	246.1	136.3	50.24	0.67	0.05	12.37
4/06/2026	23:30:00	86.2	29.08	6.6	13.4	263.9	136.6	54.23	0.67	0.03	12.37
4/06/2026	23:45:00	86.3	29.04	6.58	14.2	239.5	136.8	49.96	0.66	0.03	12.37
4/07/2026	0:00:00	86	29	6.6	13	248.2	137	57.8	0.66	0.05	12.37
4/07/2026	0:15:00	86.1	28.96	6.59	13.4	192.8	137.3	47.44	0.67	0.03	12.37
4/07/2026	0:30:00	85.8	28.92	6.62	11.6	257.5	137.5	45.8	0.66	0.03	12.37
4/07/2026	0:45:00	85.8	28.88	6.6	13.2	265.9	137.8	56.98	0.66	0.05	12.37
4/07/2026	1:00:00	86.1	28.84	6.6	12.8	265.5	138.1	50.97	0.66	0.03	12.37
4/07/2026	1:15:00	85.7	28.81	6.6	12.9	239.3	138.4	50.75	0.66	0.03	12.37
4/07/2026	1:30:00	85.7	28.78	6.6	13.1	275.5	138.7	55.6	0.66	0.03	12.37
4/07/2026	1:45:00	86.2	28.75	6.6	12.8	281.7	139	46.28	0.65	0.03	12.37
4/07/2026	2:00:00	85.7	28.72	6.6	13.3	285.8	139.4	51.53	0.66	0.03	12.35
4/07/2026	2:15:00	86.4	28.69	6.6	12.9	189.9	139.8	51.82	0.65	0.03	12.37
4/07/2026	2:30:00	85.7	28.65	6.59	13.7	254.3	140.3	56.76	0.64	0.03	12.37
4/07/2026	2:45:00	86	28.61	6.6	13	281	140.8	59.82	0.65	0.03	12.37
4/07/2026	3:00:00	86	28.58	6.6	12.8	282	141.2	54.49	0.64	0.03	12.37
4/07/2026	3:15:00	85.5	28.55	6.62	11.6	238	141.6	72.54	0.64	0.03	12.37
4/07/2026	3:30:00	86.2	28.51	6.63	11.4	261.1	141.9	57.83	0.64	0.03	12.37
4/07/2026	3:45:00	86	28.48	6.62	12	281.4	142.3	61.35	0.64	0.03	12.37
4/07/2026	4:00:00	85.8	28.45	6.61	12.4	269.9	142.5	59.77	0.63	0.03	12.37
4/07/2026	4:15:00	86.1	28.42	6.6	12.7	244.8	143	62.87	0.64	0.03	12.37
4/07/2026	4:30:00	86.5	28.39	6.62	11.6	270.9	143.4	89	0.64	0.03	12.35
4/07/2026	4:45:00	86	28.35	6.62	11.7	241.3	143.9	66.94	0.64	0.03	12.35
4/07/2026	5:00:00	85.7	28.32	6.62	11.6	267.1	144.3	71.49	0.63	0.03	12.37
4/07/2026	5:15:00	86	28.29	6.63	11.2	281.8	144.7	73.13	0.63	0.03	12.35
4/07/2026	5:30:00	86	28.26	6.62	11.7	275.7	145.1	75.44	0.63	0.03	12.35
4/07/2026	5:45:00	86.1	28.23	6.65	9.9	291.2	145.6	83.76	0.64	0.03	12.37
4/07/2026	6:00:00	86.5	28.2	6.62	12.1	305.4	145.9	71.74	0.63	0.01	12.35
4/07/2026	6:15:00	86.4	28.17	6.62	11.6	310.7	146.3	85.01	0.63	0.03	12.35
4/07/2026	6:30:00	86.6	28.14	6.63	11.3	267	146.7	75.36	0.64	0.01	12.35
4/07/2026	6:45:00	86.5	28.11	6.65	10	286.6	147	78.95	0.64	0.03	12.37
4/07/2026	7:00:00	85.6	28.08	6.64	10.9	287.8	147.4	54.54	0.64	0.03	12.35
4/07/2026	7:15:00	85.4	28.06	6.66	9.6	262	147.8	93.3	0.64	0.03	12.37
4/07/2026	7:30:00	86.2	28.03	6.64	10.8	277.5	148.1	82.23	0.64	0.03	12.35
4/07/2026	7:45:00	86.9	28.02	6.64	10.4	285.3	148.5	82.56	0.64	0.03	12.3
4/07/2026	8:00:00	87	28.01	6.65	9.8	297.9	148.8	80.86	0.64	0.03	12.35
4/07/2026	8:15:00	87.3	28.01	6.65	10.1	252.8	149.2	86.68	0.64	0.03	12.37
4/07/2026	8:30:00	87.6	28	6.65	10	279.4	148.7	83.17	0.63	0.03	12.35
4/07/2026	8:45:00	88.1	28	6.68	8.4	296.5	147	100.8	0.64	0.03	12.35
4/07/2026	9:00:00	88.4	28.02	6.66	9.4	303.9	146.3	84.32	0.64	0.03	12.35
4/07/2026	9:15:00	88.5	28.03	6.68	8.5	194.6	147.1	83.59	0.64	0.03	12.35
4/07/2026	9:30:00	89.1	28.06	6.69	8	237.9	148.1	59.59	0.64	0.03	12.35
4/07/2026	9:45:00	89.8	28.08	6.7	7.3	259.8	147.1	92.22	0.64	0.03	12.35
4/07/2026	10:00:00	90.8	28.1	6.7	7.1	277.1	143.8	95.42	0.64	0.03	12.35
4/07/2026	10:15:00	91.4	28.15	6.69	7.7	253.4	139.5	101.4	0.64	0.03	12.35
4/07/2026	10:30:00	92.4	28.2	6.67	8.9	274.7	136.6	98.51	0.64	0.03	12.35
4/07/2026	10:45:00	93.4	28.27	6.68	8.1	252.4	134.9	100.2	0.64	0.03	12.35
4/07/2026	11:00:00	94.6	28.36	6.7	7.1	208.3	134.4	99.25	0.64	0.03	12.33
4/07/2026	11:15:00	94.5	28.44	6.72	6.1	270.7	134.3	113.1	0.64	0.03	12.33
4/07/2026	11:30:00	96.2	28.55	6.73	5.3	202.8	134.5	107.6	0.64	0.03	12.33
4/07/2026	11:45:00	97.1	28.68	6.72	6.2	249	134.8	91.79	0.63	0.03	12.35
4/07/2026	12:00:00	97.8	28.8	6.76	3.8	268.7	135.4	99.87	0.63	0.03	12.35
4/07/2026	12:15:00	98.1	28.96	6.75	4	256.1	138.1	81.78	0.62	0.03	12.35
4/07/2026	12:30:00	99.2	29.12	6.77	3	271.2	142.5	102.5	0.62	0.03	12.35
4/07/2026	12:45:00	100	29.25	6.78	2.2	279.7	146.5	87.61	0.62	0.03	12.35
4/07/2026	13:00:00	99.6	29.34	6.79	2.1	274.7	147.1	73.49	0.62	0.05	12.35
4/07/2026	13:15:00	101.7	29.51	6.8	1.1	227.8	144.6	78.49	0.62	0.05	12.35
4/07/2026	13:30:00	101.8	29.66	6.82	0	239.4	142.1	78.39	0.61	0.05	12.33
4/07/2026	13:45:00	102.6	29.78	6.83	-0.6	266.8	140	101.2	0.61	0.05	12.35
4/07/2026	14:00:00	102.6	29.91	6.82	0.1	217.7	139.3	80.84	0.62	0.05	12.33
4/07/2026	14:15:00	101.9	30	6.83	-0.6	218.8	140.6	88.85	0.61	0.08	12.33
4/07/2026	14:30:00	101.6	30.06	6.85	-1.7	249.1	143.6	76.74	0.6	0.05	12.33
4/07/2026	14:45:00	100.9	30.13	6.84	-0.9	258.5	146.6	98.75	0.59	0.05	12.33
4/07/2026	15:00:00	101	30.2	6.83	-0.4	278.4	147	110.1	0.6	0.05	12.33

4/07/2026	15:15:00	100.7	30.28	6.83	-0.4	225	147.2	102.7	0.6	0.05	12.33
4/07/2026	15:30:00	100.1	30.39	6.84	-0.7	271.3	149.1	111.7	0.6	0.05	12.35
4/07/2026	15:45:00	99.5	30.5	6.85	-1.8	286.9	151.8	98	0.59	0.05	12.33
4/07/2026	16:00:00	99.9	30.57	6.84	-1.2	236	153.4	57.79	0.6	0.05	12.35
4/07/2026	16:15:00	100	30.65	6.85	-1.4	137.6	153	107.3	0.59	0.05	12.33
4/07/2026	16:30:00	100.3	30.75	6.86	-2.1	243.7	152.1	133.6	0.59	0.05	12.33
4/07/2026	16:45:00	99	30.82	6.85	-1.6	219.8	152.5	105.8	0.6	0.05	12.33
4/07/2026	17:00:00	97.7	30.87	6.84	-0.8	254.5	153.9	109.4	0.59	0.05	12.35
4/07/2026	17:15:00	96.8	30.9	6.85	-1.5	265	155.3	196.4	0.59	0.06	12.35
4/07/2026	17:30:00	96.2	30.93	6.82	0.2	277.1	156.4	141.7	0.59	0.06	12.33
4/07/2026	17:45:00	94.7	30.95	6.82	0	218.2	157.3	117	0.6	0.06	12.33
4/07/2026	18:00:00	94.4	30.94	6.81	0.9	254.9	157.8	148.5	0.6	0.05	12.33
4/07/2026	18:15:00	92.4	30.92	6.79	1.9	237	158.2	110	0.6	0.05	12.33
4/07/2026	18:30:00	92.9	30.88	6.8	1.6	212.2	158.3	160.3	0.6	0.05	12.33
4/07/2026	18:45:00	92	30.84	6.79	1.9	38.6	157.9	119.4	0.6	0.05	12.33
4/07/2026	19:00:00	91.1	30.79	6.79	1.9	239	157.7	220.5	0.61	0.06	12.33
4/07/2026	19:15:00	90.3	30.73	6.79	1.9	255.2	157.8	116.8	0.6	0.06	12.32
4/07/2026	19:30:00	89.3	30.67	6.77	3	275.4	158.1	141.6	0.61	0.06	12.32
4/07/2026	19:45:00	89.3	30.62	6.77	3.4	262.3	158.5	111	0.61	0.06	12.33
4/07/2026	20:00:00	89.4	30.58	6.76	4	285.3	159	162.7	0.61	0.05	12.35
4/07/2026	20:15:00	88.8	30.54	6.78	2.3	276.7	159.4	245.4	0.61	0.05	12.32
4/07/2026	20:30:00	88.4	30.51	6.78	2.7	291.9	159.7	343.2	0.61	0.05	12.33
4/07/2026	20:45:00	88.6	30.47	6.76	3.5	280.5	160.1	213.6	0.61	0.05	12.32
4/07/2026	21:00:00	88.3	30.43	6.77	3.3	296.6	160.5	220.7	0.61	0.05	12.33
4/07/2026	21:15:00	88.1	30.37	6.77	3.1	303.1	160.9	151.5	0.62	0.05	12.33
4/07/2026	21:30:00	87.9	30.31	6.76	3.5	304	161.2	221.9	0.62	0.05	12.23
4/07/2026	21:45:00	87.4	30.24	6.75	4.4	313.3	161.5	226.9	0.62	0.05	12.33
4/07/2026	22:00:00	86.9	30.16	6.76	3.6	313.6	161.7	255.5	0.61	0.05	12.33
4/07/2026	22:15:00	87.5	30.08	6.76	3.6	316.9	162.1	255.7	0.62	0.05	12.32
4/07/2026	22:30:00	87.5	30.01	6.76	3.4	238.7	162.5	238.9	0.62	0.05	12.32
4/07/2026	22:45:00	86.8	29.94	6.75	4.3	84.9	162.6	167	0.62	0.05	12.32
4/07/2026	23:00:00	87.1	29.87	6.75	4.5	253.4	162.9	207.8	0.62	0.05	12.32
4/07/2026	23:15:00	86.4	29.79	6.74	4.6	280.1	163.1	85.44	0.62	0.05	12.32
4/07/2026	23:30:00	86.9	29.73	6.75	4.3	236.1	163.6	129.9	0.62	0.05	12.33
4/07/2026	23:45:00	86.1	29.67	6.74	5.2	235.6	163.9	46.68	0.62	0.05	12.32
4/08/2026	0:00:00	87.1	29.62	6.74	4.9	269.8	164	36.22	0.62	0.05	12.33
4/08/2026	0:15:00	86.8	29.55	6.76	3.9	286.3	163.8	39.89	0.63	0.05	12.33
4/08/2026	0:30:00	86.9	29.51	6.74	4.7	294.9	161.7	31.54	0.63	0.05	12.32
4/08/2026	0:45:00	86.1	29.46	6.73	5.7	294.3	157.7	48.29	0.63	0.03	12.32
4/08/2026	1:00:00	85.9	29.42	6.74	4.6	306.5	155	38.76	0.61	0.05	12.32
4/08/2026	1:15:00	86.2	29.36	6.72	5.9	301.7	155.3	40.99	0.63	0.03	12.32
4/08/2026	1:30:00	85.5	29.32	6.72	5.8	294.6	157.5	35.01	0.62	0.05	12.32
4/08/2026	1:45:00	86.1	29.28	6.73	5.6	227.1	160.5	30.36	0.61	0.05	12.32
4/08/2026	2:00:00	85.3	29.24	6.72	5.9	276	162.5	30.65	0.61	0.05	12.33
4/08/2026	2:15:00	85.5	29.2	6.7	7.2	272.1	164.3	29.52	0.61	0.05	12.32
4/08/2026	2:30:00	85.4	29.16	6.72	6.1	294.4	165.3	31.79	0.61	0.03	12.32
4/08/2026	2:45:00	85.4	29.12	6.73	5.6	296.7	166	34.71	0.61	0.03	12.32
4/08/2026	3:00:00	85.6	29.08	6.7	7.1	247.3	166.5	38.01	0.6	0.03	12.32
4/08/2026	3:15:00	86	29.04	6.72	5.9	203	166.7	40.73	0.6	0.03	12.32
4/08/2026	3:30:00	85.5	29	6.72	6.1	233.6	167	42.19	0.6	0.03	12.3
4/08/2026	3:45:00	85.9	28.97	6.71	6.6	232.4	167.1	39.6	0.61	0.03	12.32
4/08/2026	4:00:00	85.8	28.94	6.7	7.3	286.3	167.5	36.61	0.61	0.03	12.3
4/08/2026	4:15:00	86	28.9	6.71	6.4	256.5	167.5	36.07	0.6	0.05	12.3
4/08/2026	4:30:00	86.1	28.87	6.7	7	279.3	167.7	35.22	0.6	0.03	12.32
4/08/2026	4:45:00	85.9	28.83	6.7	7.2	294.4	167.9	35.81	0.6	0.03	12.3
4/08/2026	5:00:00	85.7	28.79	6.71	6.5	278.2	168.2	35.24	0.6	0.03	12.3
4/08/2026	5:15:00	85.5	28.75	6.72	5.8	301.1	168.4	36.63	0.6	0.03	12.3
4/08/2026	5:30:00	86.2	28.72	6.7	7	284.6	168.5	38.53	0.61	0.03	12.3
4/08/2026	5:45:00	86.1	28.69	6.72	6	297.9	168.7	38.81	0.61	0.03	12.3
4/08/2026	6:00:00	85.7	28.66	6.72	6	273.3	168.8	36.73	0.61	0.03	12.3
4/08/2026	6:15:00	86	28.62	6.71	6.6	297.8	168.8	41.06	0.61	0.03	12.3
4/08/2026	6:30:00	86.4	28.59	6.72	6	270.1	169	43.04	0.6	0.03	12.3
4/08/2026	6:45:00	86.3	28.56	6.76	3.8	292.6	169.3	40.94	0.61	0.03	12.3
4/08/2026	7:00:00	86.1	28.53	6.73	5.3	308.2	169.2	36.59	0.62	0.03	12.32
4/08/2026	7:15:00	86.1	28.49	6.73	5.6	304.3	169	43.92	0.62	0.03	12.3
4/08/2026	7:30:00	85.7	28.46	6.71	6.4	249.3	169	36.63	0.62	0.03	12.3
4/08/2026	7:45:00	86	28.43	6.74	4.7	292.5	169.1	31.31	0.62	0.03	12.3
4/08/2026	8:00:00	86.7	28.41	6.73	5.5	281.1	168.8	33.22	0.62	0.03	12.3
4/08/2026	8:15:00	87	28.4	6.73	5.1	277.5	168.4	38.83	0.62	0.03	12.3
4/08/2026	8:30:00	86.6	28.38	6.73	5.1	287.5	168.8	34.1	0.62	0.03	12.3
4/08/2026	8:45:00	87.1	28.38	6.75	4.4	279.7	168.8	33.95	0.62	0.03	12.3
4/08/2026	9:00:00	87.7	28.37	6.74	4.8	229.6	168.8	32.96	0.62	0.03	12.3
4/08/2026	9:15:00	88	28.38	6.75	4.1	288.1	168.8	33.84	0.62	0.03	12.3
4/08/2026	9:30:00	89	28.38	6.76	3.7	293.8	168.8	41.28	0.62	0.03	12.3
4/08/2026	9:45:00	90.2	28.4	6.74	4.7	312.2	168.6	38.07	0.61	0.03	12.28
4/08/2026	10:00:00	91.1	28.44	6.76	3.7	246	168.7	36.78	0.62	0.03	12.3
4/08/2026	10:15:00	91.3	28.47	6.78	2.4	255.8	168.6	33.41	0.62	0.03	12.3
4/08/2026	10:30:00	92.7	28.49	6.78	2.4	293.3	168.5	32.18	0.62	0.03	12.3
4/08/2026	10:45:00	92.7	28.51	6.77	2.9	311	168.2	36.91	0.62	0.03	12.3
4/08/2026	11:00:00	94	28.53	6.79	2	174.6	167	46.7	0.62	0.03	12.3
4/08/2026	11:15:00	94.9	28.58	6.8	1.3	275.5	163.8	35.95	0.62	0.03	12.28
4/08/2026	11:30:00	95.5	28.66	6.82	0.1	299	159.4	31.51	0.61	0.03	12.28
4/08/2026	11:45:00	97.2	28.76	6.81	0.6	267.7	155.7	33.66	0.61	0.03	12.3
4/08/2026	12:00:00	98.5	28.91	6.81	0.6	290.2	153.5	31.65	0.61	0.03	12.3
4/08/2026	12:15:00	99.8	29.03	6.84	-1	302.3	155.1	30.66	0.61	0.03	12.28
4/08/2026	12:30:00	100.2	29.14	6.86	-2.3	209.9	158.1	32.67	0.61	0.03	12.3
4/08/2026	12:45:00	100.4	29.22	6.84	-0.8	238.3	161.7	33.4	0.6	0.03	12.28
4/08/2026	13:00:00	100.4	29.24	6.84	-1.2	280.4	163.1	35.62	0.6	0.03	12.23
4/08/2026	13:15:00	99.4	29.22	6.84	-1.2	297.7	161.7	33.99	0.6	0.03	12.28
4/08/2026	13:30:00	99.6	29.22	6.87	-2.5	295	158.1	34.17	0.6	0.03	12.28
4/08/2026	13:45:00	99.6	29.28	6.87	-2.9	303.4	155.8	30.4	0.6	0.05	12.27
4/08/2026	14:00:00	100.3	29.4	6.89	-4.1	313	156.4	31.56	0.59	0.05	12.3
4/08/2026	14:15:00	102.5	29.61	6.89	-3.7	276.9	159.2	34.01	0.6	0.05	12.28
4/08/2026	14:30:00	103.6	29.77	6.91	-5	301.5	162.6	32.34	0.59	0.05	12.3
4/08/2026	14:45:00	103.6	29.87	6.89	-3.6	300.5	165.3	29.34	0.6	0.05	12.28
4/08/2026	15:00:00	103.6	29.95	6.9	-4.6	276.9	166.9	33.27	0.59	0.05	12.27
4/08/2026	15:15:00	103.2	30.01	6.93	-6.5	290.7	167.9	33.89	0.58	0.05	12.28
4/08/2026	15:30:00	102.3	30.07	6.92	-5.9	305.7	168.4	31.67	0.58	0.05	12.28
4/08/2026	15:45:00	99.6	30.11	6.91	-4.9	307.1	168.8	33.34	0.58	0.05	12.3
4/08/2026	16:00:00	99.7	30.16	6.9	-4.4	307.5	169	31.72	0.59	0.05	12.28
4/08/2026	16:15:00	98.6	30.22	6.88	-3	285.9	169.2	33.34	0.58	0.05	12.3
4/08/2026	16:30:00	99.2	30.3	6.9	-4.6	171.1	169	31.77	0.58	0.05	12.28
4/08/2026	16:45:00	100.2	30.42	6.9	-4.4	277.2	169.1	31.04	0.58	0.05	12.28
4/08/2026	17:00:00	100.1	30.52	6.9	-4.4	189.8	169.1	31.13	0.58	0.05	12.28
4/08/2026	17:15:00	99.2	30.56	6.91	-5	269.8	169.2	31.62	0.58	0.05	12.28
4/08/2026	17:30:00	98.2	30.58	6.9	-4.6	248.6	169.5	32.27	0.58	0.05	12.28
4/08/2026	17:45:00	96.4	30.56	6.89	-3.9	275.5	169.6	31.52	0.59	0.05	12.28
4/08/2026	18:00:00	94.9	30.53	6.86	-2.3	257.7	169.7	31.91	0.58	0.05	12.28
4/08/2026	18:15:00	94.3	30.49	6.87	-2.9	284.6	169.7	31.51	0.59	0.05	12.28
4/08/2026	18:30:00	93.6	30.44	6.84	-0.9	296.7	169.9	31.72	0.58	0.05	12.28
4/08/2026	18:45:00	92.7	30.4	6.85	-1.5	305.8	169.7	31.67	0.59	0.05	12.28
4/08/2026	19:00:00	92.2	30.37	6.86	-2.2	271.9	169.5	34.99	0.6	0.05	12.28
4/08/2026	19:15:00	92.4	30.35	6.83	-0.2	279.4	169.2	33.02	0.6	0.05	12.28
4/08/2026	19:30:00	90.9	30.33	6.82	0.3	302	169.3	33.06	0.6	0.05	12.28
4/08/2026	19:45:00	90.5	30.31	6.82	0.2	314.7	169.4	32.82	0.6	0.05	12.27
4/08/2026	20:00:00	89.1	30.27	6.82	0.1	318.6	169.7	34.92	0.6	0.05	12.28
4/08/2026	20:15:00	89.1	30.24	6.82	0.4	311.8	170	34.41	0.6	0.05	12.27
4/08/2026	20:30:00	88.9	30.19	6.83	-0.5	242.3	170.4	32.68	0.6	0.05	12.28
4/08/2026	20:45:00	88	30.15	6.81	0.9	304.2	170.6	34.08	0.61	0.05	12.28
4/08/2026	21:00:00	88.2	30.1	6.81	0.6	310.5	170.8	32.99	0.62	0.05	12.27
4/08/2026	21:15:00	87.8	30.05	6.81	0.6	313.5	171	34.99	0.62	0.05	12.28
4/08/2026	21:30:00	87.9	30	6.81	0.7	312.2	171.3	32.67	0.62	0.05	12.28

4/08/2026	21:45:00	87.7	29.96	6.8	1.1	310.1	171.5	33.03	0.63	0.05	12.27
4/08/2026	22:00:00	87.1	29.9	6.79	1.7	324.2	171.6	33.15	0.62	0.05	12.27
4/08/2026	22:15:00	86.4	29.84	6.79	1.9	313	171.9	39.39	0.63	0.05	12.28
4/08/2026	22:30:00	86.9	29.78	6.77	2.8	100.3	172.1	33.97	0.62	0.05	12.28
4/08/2026	22:45:00	86.9	29.71	6.79	1.8	267.4	172.3	34	0.63	0.05	12.27
4/08/2026	23:00:00	86.8	29.64	6.78	2.2	222.8	172.5	37.71	0.64	0.05	12.28
4/08/2026	23:15:00	86.5	29.56	6.78	2.6	289.7	172.7	32.74	0.61	0.05	12.28
4/08/2026	23:30:00	86.4	29.49	6.79	2	309	172.9	33.38	0.62	0.05	12.27
4/08/2026	23:45:00	86.2	29.42	6.77	3	321.2	173.2	26.49	0.63	0.05	12.27
4/09/2026	0:00:00	86.3	29.35	6.78	2.7	327.9	173.4	29.61	0.62	0.05	12.27
4/09/2026	0:15:00	85.8	29.29	6.77	2.9	315.4	173.5	29.66	0.62	0.03	12.27
4/09/2026	0:30:00	85.8	29.23	6.79	2.1	306.6	173.7	32.27	0.61	0.05	12.27
4/09/2026	0:45:00	85.5	29.17	6.77	3	286.5	173.9	29.06	0.61	0.03	12.27
4/09/2026	1:00:00	85	29.12	6.76	3.4	312	174.2	30.52	0.61	0.03	12.25
4/09/2026	1:15:00	85.6	29.08	6.76	3.8	317.8	174.6	30.93	0.62	0.03	12.27
4/09/2026	1:30:00	85.3	29.03	6.78	2.5	326.3	175	32.15	0.61	0.03	12.27
4/09/2026	1:45:00	84.8	28.98	6.75	4.4	325.9	175.3	32.53	0.62	0.05	12.25
4/09/2026	2:00:00	86	28.94	6.74	4.6	311.3	175.5	34.86	0.62	0.03	12.27
4/09/2026	2:15:00	86	28.89	6.75	4.1	321	175.7	35.68	0.62	0.03	12.27
4/09/2026	2:30:00	85.1	28.85	6.76	3.8	307.8	176.1	37.56	0.62	0.03	12.25
4/09/2026	2:45:00	85.5	28.82	6.74	4.8	320.7	176.3	36.34	0.62	0.03	12.27
4/09/2026	3:00:00	85.9	28.78	6.76	3.9	329.5	176.8	36.2	0.62	0.03	12.27
4/09/2026	3:15:00	85.9	28.74	6.75	4.3	295.1	177.1	36.25	0.63	0.03	12.27
4/09/2026	3:30:00	86.3	28.7	6.76	3.9	281.7	177.3	37.18	0.63	0.03	12.25
4/09/2026	3:45:00	86.5	28.66	6.75	4.4	311.8	177.4	39.14	0.63	0.03	12.27
4/09/2026	4:00:00	85.9	28.61	6.76	3.7	321.7	177.2	39.36	0.63	0.03	12.2
4/09/2026	4:15:00	86.1	28.57	6.74	4.8	329.9	176.6	42.08	0.64	0.03	12.25
4/09/2026	4:30:00	85.4	28.53	6.76	3.9	322.8	175.7	39.97	0.64	0.03	12.27
4/09/2026	4:45:00	86.4	28.49	6.76	3.5	265	174.2	38.71	0.64	0.03	12.27
4/09/2026	5:00:00	86	28.45	6.75	4.3	309.9	172.5	39.44	0.64	0.03	12.27
4/09/2026	5:15:00	86.8	28.4	6.76	3.4	302.2	170.5	39.73	0.64	0.03	12.23
4/09/2026	5:30:00	86.6	28.37	6.75	3.9	325.1	168.7	36.94	0.64	0.03	12.27
4/09/2026	5:45:00	87.1	28.33	6.74	4.6	333.9	166.5	37.36	0.64	0.03	12.27
4/09/2026	6:00:00	87.2	28.29	6.76	3.9	339.6	164.5	37.97	0.64	0.03	12.25
4/09/2026	6:15:00	86.8	28.26	6.76	3.8	287.6	162.6	36.82	0.65	0.03	12.22
4/09/2026	6:30:00	85.8	28.23	6.77	3.1	309.5	161.5	43.65	0.65	0.01	12.27
4/09/2026	6:45:00	86.5	28.19	6.76	3.6	251.3	159.3	37.56	0.63	0.03	12.25
4/09/2026	7:00:00	86.6	28.16	6.74	4.5	293	158.1	39.05	0.65	0.03	12.25
4/09/2026	7:15:00	86.2	28.13	6.75	4.2	292	157.3	42.24	0.65	0.03	12.25
4/09/2026	7:30:00	86.7	28.1	6.74	4.7	242.3	156.5	39.57	0.66	0.03	12.25
4/09/2026	7:45:00	86.8	28.08	6.76	3.7	290.4	156.3	40.17	0.66	0.01	12.23
4/09/2026	8:00:00	87.2	28.06	6.77	3.1	296.9	156.1	38.41	0.66	0.03	12.25
4/09/2026	8:15:00	87	28.05	6.76	3.8	317	155.8	36.64	0.65	0.03	12.27
4/09/2026	8:30:00	86.9	28.05	6.74	4.6	295.7	155.8	39.39	0.66	0.03	12.27
4/09/2026	8:45:00	87.7	28.04	6.75	4.2	316.5	156.1	38.52	0.66	0.03	12.25
4/09/2026	9:00:00	87.8	28.03	6.74	4.7	318.2	156.7	39.05	0.66	0.03	12.18
4/09/2026	9:15:00	88.4	28.03	6.76	3.4	314	157.3	40.4	0.65	0.03	12.27
4/09/2026	9:30:00	89.3	28.04	6.74	5	285.7	158.1	39.45	0.66	0.03	12.25
4/09/2026	9:45:00	89.9	28.05	6.75	3.9	317.1	158.9	40.24	0.66	0.03	12.23
4/09/2026	10:00:00	90.8	28.08	6.78	2.5	246.1	159.6	42.3	0.67	0.01	12.25
4/09/2026	10:15:00	91.2	28.12	6.78	2.4	298.2	160.2	43.62	0.66	0.03	12.25
4/09/2026	10:30:00	92.7	28.16	6.78	2.4	317.6	161	43.23	0.66	0.01	12.23
4/09/2026	10:45:00	92.1	28.18	6.78	2.5	250.6	160.6	44.89	0.67	0.03	12.23
4/09/2026	11:00:00	93	28.17	6.77	3	267.1	158	49.69	0.65	0.03	12.25
4/09/2026	11:15:00	92	28.14	6.77	2.9	311.2	155	47.14	0.66	0.03	12.25
4/09/2026	11:30:00	91.9	28.13	6.77	3	324	154	51.84	0.66	0.03	12.25
4/09/2026	11:45:00	92.4	28.15	6.78	2.2	251	155.3	52.26	0.65	0.03	12.25
4/09/2026	12:00:00	93.7	28.24	6.78	2.7	283.9	157.3	49.06	0.65	0.01	12.25
4/09/2026	12:15:00	94.6	28.32	6.8	1.5	311.3	158.3	57.85	0.65	0.03	12.25
4/09/2026	12:30:00	94.8	28.38	6.82	0.3	323.3	158.4	51.26	0.64	0.03	12.23
4/09/2026	12:45:00	95.9	28.44	6.86	-1.9	295.9	158.1	74.9	0.64	0.05	12.23
4/09/2026	13:00:00	95.8	28.52	6.81	0.6	267.7	157.5	58.01	0.64	0.01	12.23
4/09/2026	13:15:00	97.2	28.64	6.85	-1.4	306.1	157.1	53.22	0.64	0.03	12.25
4/09/2026	13:30:00	98.3	28.76	6.84	-1.2	316.5	155.9	58.76	0.63	0.03	12.25
4/09/2026	13:45:00	98.9	28.88	6.87	-2.7	317.7	153.1	60.95	0.64	0.03	12.23
4/09/2026	14:00:00	101	29.08	6.87	-2.6	278.6	148.8	71.33	0.63	0.03	12.23
4/09/2026	14:15:00	101.1	29.22	6.86	-2	319.2	146	52.92	0.63	0.05	12.25
4/09/2026	14:30:00	101.5	29.36	6.87	-2.8	329	145.3	56.47	0.64	0.05	12.23
4/09/2026	14:45:00	102.1	29.47	6.9	-4.4	160.7	147.3	61.45	0.61	0.03	12.23
4/09/2026	15:00:00	102.2	29.53	6.91	-5	285.6	150.4	83.43	0.62	0.03	12.23
4/09/2026	15:15:00	101.9	29.53	6.91	-5	309.1	153.1	57.53	0.62	0.05	12.25
4/09/2026	15:30:00	101.5	29.51	6.92	-5.8	285.1	155	59.75	0.62	0.05	12.23
4/09/2026	15:45:00	101.7	29.52	6.89	-4.2	304.5	156.2	49.91	0.61	0.05	12.23
4/09/2026	16:00:00	101.9	29.56	6.89	-4.1	303.9	157.1	52.49	0.6	0.05	12.23
4/09/2026	16:15:00	101.8	29.61	6.92	-5.4	315	157.5	71.97	0.62	0.05	12.23
4/09/2026	16:30:00	102.1	29.67	6.92	-5.8	213.2	158	79.65	0.61	0.05	12.25
4/09/2026	16:45:00	102.3	29.75	6.91	-5.1	294.7	158.3	71.07	0.61	0.05	12.23
4/09/2026	17:00:00	102.3	29.81	6.92	-5.9	297	158.8	82.96	0.61	0.05	12.23
4/09/2026	17:15:00	101.4	29.87	6.91	-5.3	314.3	159.2	65.89	0.61	0.05	12.23
4/09/2026	17:30:00	100.8	29.88	6.92	-5.9	252	159.5	92.85	0.62	0.05	12.23
4/09/2026	17:45:00	98.5	29.89	6.91	-5.1	295.5	159	83.26	0.61	0.05	12.23
4/09/2026	18:00:00	97.2	29.9	6.88	-3.4	313.5	155.7	73.87	0.63	0.05	12.23
4/09/2026	18:15:00	96.5	29.94	6.88	-3.6	323.7	151.1	87	0.62	0.05	12.23
4/09/2026	18:30:00	96	29.98	6.88	-3	330.6	147.7	89.88	0.62	0.05	12.23
4/09/2026	18:45:00	95.1	30.03	6.85	-1.7	253.5	147.9	82.13	0.62	0.06	12.22
4/09/2026	19:00:00	94.5	30.08	6.84	-0.7	296.8	150.8	78.95	0.61	0.05	12.23
4/09/2026	19:15:00	93.7	30.11	6.84	-0.8	312.5	154.2	85.65	0.62	0.05	12.23
4/09/2026	19:30:00	92.9	30.11	6.83	-0.2	323.4	157.2	78.33	0.62	0.05	12.23
4/09/2026	19:45:00	92.5	30.07	6.84	-1.2	281.5	159.1	83.96	0.62	0.05	12.23
4/09/2026	20:00:00	91.8	30.01	6.82	0.1	320	160.3	71.19	0.63	0.05	12.23
4/09/2026	20:15:00	91.1	29.95	6.83	-0.1	331.7	161.1	68.61	0.63	0.05	12.23
4/09/2026	20:30:00	90.3	29.88	6.82	0.2	320.5	161.8	112.3	0.63	0.05	12.22
4/09/2026	20:45:00	89.9	29.82	6.81	0.5	284.8	162.3	83.37	0.63	0.05	12.23
4/09/2026	21:00:00	89.4	29.76	6.81	0.7	302.2	162.5	125.3	0.64	0.05	12.17
4/09/2026	21:15:00	89	29.67	6.78	2.4	287	162.4	72.64	0.65	0.05	12.23
4/09/2026	21:30:00	88.8	29.53	6.8	1.3	297.5	160.6	79.26	0.64	0.05	12.23
4/09/2026	21:45:00	88.7	29.41	6.79	2	274.4	159.8	100.8	0.68	0.05	12.23
4/09/2026	22:00:00	88.3	29.32	6.8	1.2	298.2	160.1	79.64	0.68	0.03	12.23
4/09/2026	22:15:00	88.2	29.22	6.78	2.5	301.6	161.8	111.8	0.71	0.03	12.23
4/09/2026	22:30:00	87.9	29.02	6.77	3.2	200.3	162.4	121.4	0.72	0.05	12.23
4/09/2026	22:45:00	87.4	28.88	6.76	3.4	292.9	159.8	174.6	0.72	0.03	12.22
4/09/2026	23:00:00	87.3	28.76	6.74	4.7	318.6	154.8	174.8	0.72	0.03	12.22
4/09/2026	23:15:00	87.3	28.68	6.71	6.5	286.8	152.8	143.3	0.72	0.03	12.23
4/09/2026	23:30:00	87.1	28.61	6.71	6.8	256.1	153	153.7	0.72	0.03	12.23
4/09/2026	23:45:00	86.5	28.55	6.71	6.3	310.6	155.1	219	0.73	0.03	12.22
4/10/2026	0:00:00	85.9	28.5	6.68	8.5	329.9	158.8	176	0.72	0.03	12.22
4/10/2026	0:15:00	86.4	28.45	6.68	8.3	267.3	159.8	202.3	0.72	0.03	12.23
4/10/2026	0:30:00	86.5	28.4	6.69	7.9	319.9	163.7	228.9	0.72	0.03	12.23
4/10/2026	0:45:00	86.5	28.36	6.68	8.1	335.5	172.1	250.9	0.72	0.03	12.23
4/10/2026	1:00:00	86.7	28.32	6.7	7.1	343.3	179.1	224.3	0.73	0.03	12.22
4/10/2026	1:15:00	86.9	28.29	6.69	7.6	348.7	179.2	240	0.72	0.03	12.22
4/10/2026	1:30:00	86.8	28.27	6.71	6.8	350.5	174	187.7	0.73	0.03	12.23
4/10/2026	1:45:00	86.4	28.23	6.69	7.6	345.6	166.4	259.9	0.73	0.03	12.22
4/10/2026	2:00:00	86.3	28.19	6.69	7.5	238.8	158.2	260.7	0.73	0.03	12.22
4/10/2026	2:15:00	86.4	28.13	6.67	9.1	311.8	151.5	230.5	0.73	0.03	12.22
4/10/2026	2:30:00	86.4	28.07	6.66	9.6	332.6	146	208.2	0.72	0.03	12.22
4/10/2026	2:45:00	86	28.02	6.67	9	342.1	141	184.5	0.73	0.03	12.2
4/10/2026	3:00:00	86.8	27.96	6.66	9.5	341.1	136.8	227.7	0.73	0.01	12.22
4/10/2026	3:15:00	86	27.91	6.68	8.5	312.2	133.3	297.6	0.72	0.03	12.22
4/10/2026	3:30:00	86.7	27.87	6.64	10.5	333.1	131.3	240.8	0.72	0.03	12.22
4/10/2026	3:45:00	86.9	27.82	6.64	10.6	339.8	130.5	288.9	0.72	0.03	12.2
4/10/2026	4:00:00	86.6	27.78	6.66	9.6	349.9	130.2	377.5	0.72	0.03	12.22

4/10/2026	4:15:00	86.9	27.73	6.64	10.9	351.3	130.4	228.7	0.72	0.01	12.22
4/10/2026	4:30:00	87	27.67	6.62	11.7	315	130.7	273.4	0.72	0.03	12.22
4/10/2026	4:45:00	86.9	27.62	6.64	10.5	334.1	130.3	586.6	0.72	0.03	12.2
4/10/2026	5:00:00	86.8	27.57	6.63	11.2	335.1	129.8	351.4	0.72	0.01	12.2
4/10/2026	5:15:00	86.7	27.52	6.62	11.6	326.9	130.1	281.5	0.71	0.01	12.22
4/10/2026	5:30:00	87	27.48	6.63	11.3	321.7	130.4	115.2	0.71	0.01	12.22
4/10/2026	5:45:00	87.3	27.43	6.63	11.3	345.8	130.9	116.5	0.71	0.01	12.22
4/10/2026	6:00:00	86.9	27.39	6.62	11.8	345.2	131.5	121.8	0.7	0.01	12.2
4/10/2026	6:15:00	87.3	27.36	6.62	11.7	341.6	132	97.48	0.7	0.01	12.22
4/10/2026	6:30:00	86.9	27.32	6.63	11.2	343.6	132.3	111.5	0.7	0.01	12.2
4/10/2026	6:45:00	87.2	27.28	6.63	10.9	355.9	133	125.7	0.7	0.01	12.2
4/10/2026	7:00:00	87.2	27.25	6.63	11.1	326.3	134.2	113.1	0.7	0.01	12.2
4/10/2026	7:15:00	87.3	27.21	6.63	11.2	347.7	135.4	107.7	0.69	0.01	12.2
4/10/2026	7:30:00	86.6	27.18	6.65	10.3	306.7	136.5	109.9	0.69	0.01	12.2
4/10/2026	7:45:00	87.1	27.15	6.65	10.2	331.4	137.8	107.3	0.7	0.01	12.2
4/10/2026	8:00:00	87.4	27.13	6.66	9.6	343.1	138.5	127.8	0.69	0.01	12.2
4/10/2026	8:15:00	87.1	27.11	6.66	9.7	352.3	139	126.3	0.69	0.01	12.22
4/10/2026	8:30:00	87.8	27.09	6.65	10.3	359.5	137.9	125.8	0.69	0.01	12.2
4/10/2026	8:45:00	87.5	27.08	6.65	9.8	351.8	136.4	124	0.69	0.01	12.22
4/10/2026	9:00:00	87.7	27.08	6.65	9.8	360.9	137.9	124.1	0.68	0.01	12.15
4/10/2026	9:15:00	88.6	27.09	6.68	8.2	363.5	140.1	122.5	0.68	0.01	12.2
4/10/2026	9:30:00	88	27.11	6.68	8.1	312	142.5	121.4	0.68	0.01	12.2
4/10/2026	9:45:00	89.2	27.14	6.68	8.3	265.6	144	122	0.68	0.01	12.2
4/10/2026	10:00:00	89.8	27.18	6.68	8	304.9	145.1	149.4	0.67	0.03	12.2
4/10/2026	10:15:00	90.6	27.23	6.71	6.8	329	145.4	139.6	0.67	0.01	12.2
4/10/2026	10:30:00	91	27.28	6.72	5.9	333.9	143.4	142.6	0.68	0.01	12.18
4/10/2026	10:45:00	92.1	27.34	6.72	6	344.7	140.6	112.4	0.67	0.01	12.18
4/10/2026	11:00:00	93.1	27.43	6.72	6	347.1	139.9	117.6	0.67	0.01	12.18
4/10/2026	11:15:00	94	27.55	6.74	4.5	352.9	142.3	79.52	0.67	0.01	12.18
4/10/2026	11:30:00	94.7	27.68	6.74	4.5	357.7	145.2	124.1	0.67	0.01	12.2
4/10/2026	11:45:00	95.7	27.81	6.76	3.7	106.4	146.8	94.46	0.66	0.01	12.18
4/10/2026	12:00:00	95.7	27.94	6.76	3.4	295.9	145.6	105	0.66	0.03	12.2
4/10/2026	12:15:00	96.2	28.06	6.8	1.2	310.6	141.9	100.9	0.66	0.03	12.2
4/10/2026	12:30:00	98.5	28.18	6.82	0.2	332.9	140.5	97.02	0.64	0.03	12.13
4/10/2026	12:45:00	99.3	28.35	6.81	0.9	326.9	142.5	121.5	0.65	0.03	12.2
4/10/2026	13:00:00	99.9	28.53	6.82	0	341.8	145.6	135.4	0.64	0.03	12.2
4/10/2026	13:15:00	101.4	28.73	6.84	-1.1	344.9	148.6	152	0.63	0.03	12.2
4/10/2026	13:30:00	101.5	28.91	6.83	-0.4	351	150.3	123.6	0.64	0.03	12.18
4/10/2026	13:45:00	102.9	29.12	6.84	-1.2	353.2	151.6	112.3	0.63	0.03	12.2
4/10/2026	14:00:00	103.3	29.29	6.85	-1.7	275.8	152.2	140.2	0.63	0.03	12.2
4/10/2026	14:15:00	103.5	29.46	6.87	-3	183.9	152.6	83.96	0.62	0.05	12.2
4/10/2026	14:30:00	103.7	29.62	6.9	-4.3	243.7	152.8	180	0.63	0.03	12.18
4/10/2026	14:45:00	104.2	29.77	6.88	-3.5	279.9	153.1	158	0.62	0.05	12.2
4/10/2026	15:00:00	103.7	29.88	6.88	-3.3	306.3	153.2	165.1	0.62	0.05	12.2
4/10/2026	15:15:00	103.7	30.02	6.9	-4.4	279.2	153.5	154	0.61	0.05	12.2
4/10/2026	15:30:00	104.2	30.15	6.9	-4.2	288	153.8	134.5	0.61	0.05	12.2
4/10/2026	15:45:00	103.2	30.23	6.89	-4.2	65.2	153.9	132.2	0.61	0.05	12.2
4/10/2026	16:00:00	102	30.3	6.88	-3.6	272.4	154.2	135.2	0.6	0.05	12.18
4/10/2026	16:15:00	100.6	30.36	6.88	-3.5	307.9	154.9	149.6	0.6	0.05	12.2
4/10/2026	16:30:00	101.3	30.44	6.89	-3.6	318.9	154.7	188	0.6	0.05	12.2
4/10/2026	16:45:00	100.2	30.52	6.88	-3.3	257.4	154.9	172.2	0.61	0.05	12.17
4/10/2026	17:00:00	99.8	30.6	6.87	-2.6	293.6	155.2	163	0.6	0.05	12.2
4/10/2026	17:15:00	99.6	30.64	6.87	-2.5	204.9	155.2	211.8	0.6	0.05	12.18
4/10/2026	17:30:00	97.9	30.7	6.86	-2	289.1	155.5	163.8	0.6	0.05	12.2
4/10/2026	17:45:00	97.2	30.73	6.87	-2.4	-1.7	155.8	182.8	0.6	0.05	12.18
4/10/2026	18:00:00	96.4	30.77	6.83	-0.5	277.5	156.1	175.2	0.6	0.05	12.18
4/10/2026	18:15:00	94.5	30.78	6.81	0.5	252.3	156.4	143.8	0.6	0.05	12.17
4/10/2026	18:30:00	94.7	30.79	6.83	-0.3	295.8	156.8	144.7	0.61	0.05	12.18
4/10/2026	18:45:00	93.8	30.78	6.82	0.1	313.1	156.5	170.5	0.61	0.05	12.18
4/10/2026	19:00:00	93.1	30.77	6.8	1.2	319.8	153.9	169.6	0.61	0.05	12.2
4/10/2026	19:15:00	91.9	30.76	6.79	2.2	0.3	150.5	120.3	0.6	0.05	12.18
4/10/2026	19:30:00	91.5	30.73	6.79	2.1	94.7	149.8	193.6	0.61	0.05	12.18
4/10/2026	19:45:00	89.9	30.69	6.77	2.8	-8.3	151.3	185.1	0.62	0.05	12.17
4/10/2026	20:00:00	89.4	30.64	6.76	3.8	261.5	153.7	176.6	0.61	0.05	12.18
4/10/2026	20:15:00	89.1	30.59	6.78	2.7	300.9	155.6	221.2	0.61	0.05	12.18
4/10/2026	20:30:00	88.8	30.53	6.76	3.8	298.6	157.4	183	0.62	0.05	12.18
4/10/2026	20:45:00	89.2	30.48	6.76	3.9	207.3	158.5	177.8	0.62	0.05	12.18
4/10/2026	21:00:00	88.5	30.43	6.75	4.3	294.5	159.6	164.2	0.62	0.05	12.18
4/10/2026	21:15:00	87.7	30.38	6.74	5	318.8	160.2	190.4	0.62	0.05	12.18
4/10/2026	21:30:00	87.9	30.32	6.76	3.7	233.6	160.7	214.5	0.62	0.05	12.18
4/10/2026	21:45:00	86.8	30.26	6.74	4.6	304.5	161.2	180.3	0.63	0.05	12.17
4/10/2026	22:00:00	87.2	30.2	6.74	5.2	325.5	161.8	221.9	0.63	0.05	12.18
4/10/2026	22:15:00	86.4	30.13	6.73	5.2	320.7	162.3	222	0.63	0.05	12.18
4/10/2026	22:30:00	86.4	30.07	6.73	5.6	335.7	162.9	205	0.62	0.05	12.18
4/10/2026	22:45:00	86.3	30	6.72	6	327.5	163.6	196	0.63	0.05	12.17
4/10/2026	23:00:00	85.5	29.94	6.72	5.8	340.8	163.9	158.3	0.63	0.05	12.17
4/10/2026	23:15:00	86.2	29.88	6.72	6.1	233.1	164.4	152.6	0.62	0.05	12.18
4/10/2026	23:30:00	85.8	29.82	6.73	5.7	181.6	164.7	139.4	0.62	0.05	12.17
4/10/2026	23:45:00	84.9	29.75	6.72	6.3	297.8	165.1	118.3	0.62	0.05	12.17
4/11/2026	0:00:00	85.1	29.69	6.71	6.8	325.1	165.5	118.9	0.63	0.05	12.18
4/11/2026	0:15:00	85.5	29.64	6.72	6	319.2	165.8	152.5	0.61	0.05	12.18
4/11/2026	0:30:00	85.3	29.57	6.7	6.9	36.2	166.1	188.9	0.63	0.05	12.17
4/11/2026	0:45:00	84.9	29.52	6.71	6.8	209.8	166.4	179	0.62	0.05	12.17
4/11/2026	1:00:00	84.8	29.47	6.7	7.3	302.3	166.8	137.1	0.63	0.05	12.18
4/11/2026	1:15:00	84.1	29.41	6.71	6.4	143.8	167	156.8	0.61	0.05	12.17
4/11/2026	1:30:00	85.2	29.36	6.71	6.5	290.6	167.2	229.6	0.62	0.05	12.18
4/11/2026	1:45:00	84.8	29.31	6.71	6.7	312.3	167.4	306.5	0.62	0.05	12.17
4/11/2026	2:00:00	85.1	29.27	6.69	7.9	332.5	167.7	130.5	0.62	0.03	12.17
4/11/2026	2:15:00	84.6	29.22	6.7	7.5	299.6	167.8	136.6	0.61	0.03	12.13
4/11/2026	2:30:00	84.5	29.17	6.7	7	276	168	130.1	0.61	0.05	12.18
4/11/2026	2:45:00	85.3	29.12	6.7	7.4	321.5	168.3	142.8	0.61	0.03	12.17
4/11/2026	3:00:00	85.2	29.07	6.71	6.5	326.4	168.4	134.4	0.61	0.03	12.17
4/11/2026	3:15:00	84.9	29.02	6.71	6.6	215.5	168.6	132.8	0.61	0.03	12.17
4/11/2026	3:30:00	84.8	28.98	6.7	7.2	288.5	168.9	138.4	0.62	0.03	12.13
4/11/2026	3:45:00	84.7	28.93	6.7	7	323.1	169	139	0.61	0.03	12.17
4/11/2026	4:00:00	85.2	28.88	6.7	7.2	277.8	169.2	109.3	0.61	0.03	12.17
4/11/2026	4:15:00	85.2	28.83	6.69	7.7	280.6	169.3	142.7	0.61	0.03	12.17
4/11/2026	4:30:00	85.2	28.78	6.69	7.7	318	169.3	149.4	0.61	0.03	12.15
4/11/2026	4:45:00	85.6	28.73	6.71	6.8	315.1	169.4	165.3	0.61	0.03	12.17
4/11/2026	5:00:00	85.1	28.69	6.7	7.4	267.2	169.6	161.8	0.61	0.03	12.17
4/11/2026	5:15:00	84.6	28.64	6.7	7.1	319.6	169.7	136.5	0.62	0.03	12.08
4/11/2026	5:30:00	85.6	28.59	6.69	7.6	336.4	169.8	128.9	0.61	0.03	12.17
4/11/2026	5:45:00	85.1	28.54	6.71	6.9	339.1	170	148.3	0.61	0.03	12.17
4/11/2026	6:00:00	85	28.49	6.68	8.1	318.5	170.1	141.5	0.62	0.03	12.17
4/11/2026	6:15:00	85.7	28.44	6.7	7.4	186.6	170.3	144.1	0.61	0.03	12.17
4/11/2026	6:30:00	85.4	28.39	6.69	7.9	268.2	170.4	151.9	0.62	0.03	12.15
4/11/2026	6:45:00	85.3	28.35	6.69	7.6	317.3	170.6	137.4	0.61	0.03	12.15
4/11/2026	7:00:00	85.4	28.29	6.7	7.4	282.6	170.6	157.4	0.62	0.03	12.17
4/11/2026	7:15:00	85.6	28.24	6.7	7.2	306.1	170.7	235.1	0.61	0.03	12.17
4/11/2026	7:30:00	85.1	28.19	6.69	7.5	282.4	170.7	188.7	0.61	0.03	12.17
4/11/2026	7:45:00	85.5	28.15	6.71	6.6	282.9	170.7	158.5	0.62	0.03	12.15
4/11/2026	8:00:00	85.8	28.11	6.7	7.3	295.3	170.7	209.8	0.62	0.03	12.15
4/11/2026	8:15:00	85.9	28.08	6.72	6	141.1	170.7	179.1	0.62	0.03	12.15
4/11/2026	8:30:00	86	28.06	6.72	6.2	299.7	170.7	186.1	0.62	0.03	12.17
4/11/2026	8:45:00	86.5	28.06	6.71	6.3	248.8	170.7	186.5	0.62	0.03	12.17
4/11/2026	9:00:00	86.3	28.05	6.76	3.7	259.5	170.6	518.4	0.61	0.03	12.15
4/11/2026	9:15:00	87	28.06	6.72	6	301	170.6	199.1	0.62	0.03	12.15
4/11/2026	9:30:00	88.3	28.06	6.73	5.6	265.1	170.4	184.3	0.62	0.03	12.17
4/11/2026	9:45:00	88.8	28.09	6.75	4.3	271.6	170.4	205.6	0.62	0.03	12.17
4/11/2026	10:00:00	89.6	28.12	6.74	4.7	312.6	170.5	191.9	0.62	0.03	12.15
4/11/2026	10:15:00	90.3	28.15	6.75	3.9	328.1	170.5	297.8	0.62	0.03	12.15
4/11/2026	10:30:00	91.3	28.21	6.76	3.4	258.8	170.7	217.1	0.62	0.03	12.15

4/11/2026	10:45:00	92.4	28.27	6.76	3.3	205.5	169.8	193.3	0.62	0.03	12.15
4/11/2026	11:00:00	93.7	28.33	6.78	2.5	248.4	166.7	242.7	0.62	0.03	12.13
4/11/2026	11:15:00	94.4	28.4	6.78	2.4	292.6	162.8	422.3	0.63	0.03	12.15
4/11/2026	11:30:00	95.2	28.48	6.8	1.5	277.3	161.4	307.2	0.62	0.03	12.13
4/11/2026	11:45:00	95.7	28.57	6.8	1.4	317.1	162.7	312.7	0.62	0.03	12.15
4/11/2026	12:00:00	97.1	28.69	6.8	1.3	333.1	165.3	230.3	0.62	0.03	12.15
4/11/2026	12:15:00	96.8	28.8	6.82	0	340.4	167.4	102.4	0.61	0.03	12.15
4/11/2026	12:30:00	98.6	28.91	6.84	-0.9	335.9	168.9	200	0.61	0.03	12.15
4/11/2026	12:45:00	99.7	29.06	6.86	-1.9	333	170.2	264.3	0.61	0.03	12.13
4/11/2026	13:00:00	100.5	29.2	6.87	-2.8	285.6	167.9	351.1	0.61	0.03	12.15
4/11/2026	13:15:00	101.9	29.34	6.88	-3.4	314.8	171.4	176.5	0.61	0.03	12.13
4/11/2026	13:30:00	102.3	29.49	6.87	-2.8	321.2	171.7	229.6	0.6	0.03	12.13
4/11/2026	13:45:00	103.9	29.61	6.91	-5.1	332.7	171.8	207.1	0.6	0.05	12.13
4/11/2026	14:00:00	104.7	29.76	6.92	-5.4	199.5	171.9	126.9	0.6	0.05	12.15
4/11/2026	14:15:00	105.3	29.91	6.93	-6.1	243.9	171.9	122.9	0.6	0.03	12.13
4/11/2026	14:30:00	106.7	30.08	6.93	-6.3	88.1	172	136.7	0.58	0.03	12.13
4/11/2026	14:45:00	106.8	30.21	6.94	-6.7	277.5	172.1	239.7	0.59	0.05	12.15
4/11/2026	15:00:00	105.9	30.37	6.96	-7.9	236.2	172.1	168.2	0.59	0.05	12.13
4/11/2026	15:15:00	107	30.49	6.97	-8.6	231.7	172.1	251.7	0.58	0.05	12.13
4/11/2026	15:30:00	105.9	30.57	6.98	-9.3	284.8	171.9	204.9	0.57	0.05	12.15
4/11/2026	15:45:00	106.3	30.66	6.97	-8.8	156.5	171.9	173.4	0.58	0.05	12.13
4/11/2026	16:00:00	106.3	30.73	6.98	-9	271.2	171.8	46.2	0.58	0.05	12.13
4/11/2026	16:15:00	105.3	30.82	6.98	-9	290.1	171.6	53.59	0.57	0.05	12.15
4/11/2026	16:30:00	105.9	30.89	6.98	-9.1	177	171.5	50.25	0.57	0.06	12.13
4/11/2026	16:45:00	103.8	30.96	6.97	-8.6	282.3	171.4	47.56	0.57	0.05	12.15
4/11/2026	17:00:00	103.6	31.02	6.98	-9.1	302.5	171.2	52	0.57	0.05	12.13
4/11/2026	17:15:00	102	31.06	6.97	-8.5	303.1	171	55.7	0.57	0.06	12.13
4/11/2026	17:30:00	100.1	31.1	6.94	-7.1	256.9	170.8	50.89	0.57	0.05	12.13
4/11/2026	17:45:00	100.4	31.14	6.94	-6.9	269.9	170.9	53.2	0.57	0.06	12.13
4/11/2026	18:00:00	98.8	31.15	6.94	-7.1	296.2	171	67.98	0.58	0.05	12.13
4/11/2026	18:15:00	98.3	31.16	6.92	-5.6	291	171	53.4	0.57	0.06	12.13
4/11/2026	18:30:00	96.5	31.16	6.92	-5.7	316	171.1	48	0.57	0.06	12.13
4/11/2026	18:45:00	95.8	31.15	6.9	-4.4	327.2	171.2	58.67	0.58	0.06	12.13
4/11/2026	19:00:00	94.1	31.13	6.91	-4.8	332.3	170.6	52.91	0.57	0.06	12.13
4/11/2026	19:15:00	93.6	31.13	6.88	-3.2	336.6	167.8	69.68	0.58	0.06	12.13
4/11/2026	19:30:00	91.9	31.11	6.86	-1.9	296.4	164.6	72.55	0.58	0.06	12.13
4/11/2026	19:45:00	91.2	31.08	6.86	-2.1	296.7	163	54.25	0.57	0.06	12.13
4/11/2026	20:00:00	90.7	31.04	6.86	-2.2	240.5	164	70.79	0.58	0.06	12.13
4/11/2026	20:15:00	89.5	30.98	6.84	-0.8	243	165.9	73.72	0.58	0.05	12.13
4/11/2026	20:30:00	89.3	30.9	6.83	-0.5	270	167.6	54.46	0.59	0.11	12.13
4/11/2026	20:45:00	88.6	30.83	6.82	0	298.5	169.4	64.81	0.58	0.06	12.13
4/11/2026	21:00:00	86.6	30.76	6.82	0.2	257.3	170.7	95.13	0.59	0.06	12.1
4/11/2026	21:15:00	87.5	30.68	6.81	0.6	291.8	171.8	124.9	0.59	0.06	12.13
4/11/2026	21:30:00	87.2	30.6	6.81	0.9	320.4	172.5	80.24	0.59	0.05	12.13
4/11/2026	21:45:00	87.6	30.53	6.83	-0.2	229.3	173.2	71.53	0.59	0.05	12.13
4/11/2026	22:00:00	86.2	30.44	6.8	1.2	301.8	173.8	80.84	0.59	0.05	12.13
4/11/2026	22:15:00	86.6	30.35	6.8	1.3	1	174.2	81.73	0.59	0.05	12.12
4/11/2026	22:30:00	85.5	30.27	6.79	2.2	267.4	174.6	90.82	0.59	0.05	12.13
4/11/2026	22:45:00	85.6	30.19	6.8	1.6	284.4	174.9	84.82	0.59	0.05	12.13
4/11/2026	23:00:00	85.5	30.11	6.78	2.4	307	175.2	97.75	0.59	0.05	12.13
4/11/2026	23:15:00	85.5	30.02	6.8	1.6	293.8	175.6	87.49	0.59	0.05	12.12
4/11/2026	23:30:00	85.7	29.93	6.77	3.4	326	175.9	100.6	0.59	0.05	12.13
4/11/2026	23:45:00	84.9	29.84	6.79	2.1	257	176.2	88.65	0.6	0.05	12.13
4/12/2026	0:00:00	85.5	29.75	6.77	3	292.6	176.8	84.9	0.59	0.05	12.13
4/12/2026	0:15:00	84.8	29.66	6.77	3.1	311.8	177.2	96.38	0.59	0.05	12.12
4/12/2026	0:30:00	85.7	29.57	6.77	3.2	330.3	177.8	134.6	0.59	0.05	12.13
4/12/2026	0:45:00	85.5	29.48	6.76	3.8	230.8	178.3	128.5	0.6	0.05	12.13
4/12/2026	1:00:00	85.1	29.4	6.76	3.5	297	178.9	118.6	0.59	0.05	12.12
4/12/2026	1:15:00	84.4	29.31	6.75	4.1	310.4	179.5	103.8	0.59	0.01	12.12
4/12/2026	1:30:00	84.3	29.23	6.77	3.3	239	179.8	131.7	0.59	0.05	12.13
4/12/2026	1:45:00	84	29.15	6.74	4.8	256.5	180.1	145	0.59	0.05	12.12
4/12/2026	2:00:00	84.4	29.09	6.74	4.7	306	180.3	155.4	0.58	0.03	12.12
4/12/2026	2:15:00	84	29.02	6.74	4.8	328.1	180.5	177.2	0.58	0.03	12.13
4/12/2026	2:30:00	84.5	28.95	6.74	5	338.3	180.6	152	0.58	0.03	12.13
4/12/2026	2:45:00	83.9	28.89	6.73	5.3	257.4	180.8	132.5	0.58	0.03	12.13
4/12/2026	3:00:00	83.7	28.82	6.74	4.8	300.4	180.8	195.1	0.58	0.03	12.12
4/12/2026	3:15:00	83.5	28.76	6.75	4.4	294.2	181	206.4	0.58	0.05	12.12
4/12/2026	3:30:00	84	28.69	6.75	4.5	283	181.2	193.5	0.57	0.03	12.12
4/12/2026	3:45:00	84.1	28.63	6.75	4	297.8	181.2	217.2	0.6	0.03	12.1
4/12/2026	4:00:00	84	28.56	6.74	4.6	295.9	181.3	185.1	0.58	0.03	12.12
4/12/2026	4:15:00	84.5	28.5	6.73	5.3	324.7	181.4	175.1	0.59	0.03	12.12
4/12/2026	4:30:00	84.8	28.43	6.72	6	340.3	181.4	188.3	0.58	0.03	12.1
4/12/2026	4:45:00	84.8	28.36	6.73	5.3	332.3	181.3	178.9	0.58	0.03	12.12
4/12/2026	5:00:00	84.8	28.29	6.74	4.7	343.9	181.2	157.5	0.59	0.03	12.12
4/12/2026	5:15:00	83.8	28.22	6.74	4.6	290.9	181.2	57.18	0.58	0.03	12.12
4/12/2026	5:30:00	84.8	28.15	6.73	5.3	272.5	181.1	69.1	0.59	0.03	12.12
4/12/2026	5:45:00	84.4	28.08	6.73	5.5	301.8	181.1	84.68	0.59	0.03	12.1
4/12/2026	6:00:00	85	28.01	6.73	5.6	328.9	180.9	90.3	0.6	0.03	12.12
4/12/2026	6:15:00	85	27.95	6.74	4.9	339.6	180.8	103.7	0.59	0.03	12.12
4/12/2026	6:30:00	83.9	27.89	6.74	4.7	349.3	180.6	114	0.6	0.03	12.1
4/12/2026	6:45:00	85	27.83	6.74	4.9	351.6	180.4	102.6	0.59	0.01	12.1
4/12/2026	7:00:00	84.2	27.77	6.75	4.3	288.6	180.3	90.57	0.59	0.03	12.12
4/12/2026	7:15:00	84.8	27.7	6.73	5.2	321.3	180.3	74.3	0.59	0.01	12.1
4/12/2026	7:30:00	85.8	27.64	6.74	4.8	331.5	180.1	92.35	0.6	0.01	12.1
4/12/2026	7:45:00	84.7	27.59	6.73	5.1	297.5	179.9	111.3	0.6	0.01	12.1
4/12/2026	8:00:00	85	27.55	6.75	4.4	333.4	180	127.2	0.6	0.03	12.1
4/12/2026	8:15:00	85.2	27.51	6.75	4.4	346.6	180	51.58	0.6	0.01	12.1
4/12/2026	8:30:00	85.9	27.49	6.75	4.3	318.1	179.9	56.8	0.6	0.01	12.12
4/12/2026	8:45:00	85.7	27.47	6.74	4.7	314.8	179.9	49.87	0.6	0.01	12.05
4/12/2026	9:00:00	86.7	27.46	6.76	3.8	321.3	179.7	116.5	0.6	0.01	12.1
4/12/2026	9:15:00	85.7	27.46	6.76	3.3	325.5	178.1	81.39	0.6	0.01	12.1
4/12/2026	9:30:00	87.2	27.46	6.75	4.4	235.3	174.4	69.69	0.6	0.03	12.12
4/12/2026	9:45:00	88.1	27.47	6.76	3.4	291.9	170.7	113	0.6	0.01	12.07
4/12/2026	10:00:00	88.6	27.49	6.75	3.9	277.2	169.7	132.4	0.61	0.01	12.08
4/12/2026	10:15:00	90	27.52	6.76	3.6	243.4	170.8	76.19	0.61	0.01	12.1
4/12/2026	10:30:00	90.6	27.57	6.77	2.8	305.2	173	54.41	0.6	0.01	12.1
4/12/2026	10:45:00	91.6	27.62	6.78	2.2	308.8	174.7	126.8	0.6	0.01	12.1
4/12/2026	11:00:00	93	27.69	6.8	1.2	323.3	175.9	32.19	0.61	0.01	12.1
4/12/2026	11:15:00	94.2	27.77	6.79	1.7	309.3	176.8	110.1	0.6	0.01	12.1
4/12/2026	11:30:00	95.9	27.84	6.8	1.2	323.4	177.3	67.12	0.59	0.01	12.1
4/12/2026	11:45:00	97	27.94	6.81	0.8	321.1	177.8	34.7	0.6	0.01	12.1
4/12/2026	12:00:00	97.4	28.04	6.84	-0.7	334.4	178.1	83.21	0.6	0.03	12.1
4/12/2026	12:15:00	98.7	28.16	6.85	-1.4	216.7	178.5	50.32	0.59	0.03	12.1
4/12/2026	12:30:00	99.6	28.28	6.85	-1.3	296.7	178.9	163.7	0.59	0.03	12.1
4/12/2026	12:45:00	101.1	28.41	6.86	-2.1	303.8	179.2	53.85	0.59	0.03	12.1
4/12/2026	13:00:00	100.7	28.54	6.86	-2.4	318.8	179.7	165.4	0.58	0.03	12.1
4/12/2026	13:15:00	101.8	28.66	6.88	-3.3	315.6	179.8	58.04	0.58	0.01	12.1
4/12/2026	13:30:00	102.4	28.81	6.89	-3.7	332.6	179.8	104.7	0.58	0.03	12.1
4/12/2026	13:45:00	103.4	28.94	6.91	-5	334.2	179.8	145.9	0.58	0.03	12.1
4/12/2026	14:00:00	103.4	29.09	6.91	-4.9	342.8	179.8	96.23	0.58	0.03	12.1
4/12/2026	14:15:00	104.4	29.23	6.92	-5.5	200.5	179.7	69.66	0.57	0.05	12.03
4/12/2026	14:30:00	105.2	29.38	6.95	-7.4	284.3	179.7	88.79	0.56	0.03	12.1
4/12/2026	14:45:00	106.5	29.54	6.93	-6.2	306.8	179.5	198.1	0.56	0.05	12.1
4/12/2026	15:00:00	106.5	29.68	6.95	-7.6	319.2	179.2	49.5	0.56	0.01	12.08
4/12/2026	15:15:00	107.1	29.8	6.96	-8.2	329.4	178.2	50.61	0.56	0.03	12.1
4/12/2026	15:30:00	106.6	29.93	6.98	-9.4	332.5	175	45.49	0.56	0.05	12.1
4/12/2026	15:45:00	107.5	30.03	6.97	-8.8	265.9	170.6	43.35	0.56	0.05	12.1
4/12/2026	16:00:00	106.4	30.1	6.98	-9.5	297.5	168.5	41.93	0.56	0.05	12.08
4/12/2026	16:15:00	106.1	30.17	6.96	-8.2	320.3	169.2	47.77	0.55	0.05	12.1
4/12/2026	16:30:00	104.9	30.22	6.99	-9.7	323.7	170.8	39.1	0.56	0.05	12.1
4/12/2026	16:45:00	104.5	30.3	6.99	-9.8	333.8	173.1	30.02	0.55	0.05	12.1
4/12/2026	17:00:00	103.9	30.37	6.98	-9	330.3	174.7	46.14	0.55	0.05	12.1

4/12/2026	17:15:00	102.3	30.42	6.98	-9.5	323	175.6	44.33	0.55	0.05	12.08
4/12/2026	17:30:00	101.3	30.48	6.97	-8.5	324.6	176	44.39	0.55	0.05	12.08
4/12/2026	17:45:00	100.8	30.53	6.95	-7.6	337.3	176.1	46.52	0.55	0.05	12.1
4/12/2026	18:00:00	99.3	30.56	6.93	-6.3	250.2	175.9	33.22	0.56	0.05	12.08
4/12/2026	18:15:00	98.3	30.58	6.92	-5.7	309.3	175.8	41.14	0.56	0.05	12.08
4/12/2026	18:30:00	96.8	30.58	6.93	-6.2	326.1	175.6	34.37	0.56	0.05	12.1
4/12/2026	18:45:00	95.5	30.59	6.92	-5.4	336.3	175.6	47.39	0.56	0.05	12.08
4/12/2026	19:00:00	94.2	30.6	6.9	-4.2	343.1	175.5	51.87	0.56	0.05	12.1
4/12/2026	19:15:00	93.5	30.61	6.9	-4.3	272	175.5	41.71	0.57	0.06	12.08
4/12/2026	19:30:00	93	30.6	6.88	-3.1	313.2	175.4	36.52	0.57	0.05	12.03
4/12/2026	19:45:00	91.4	30.6	6.87	-3	282.6	175.5	38.27	0.57	0.05	12.1
4/12/2026	20:00:00	91.3	30.59	6.84	-1.1	284.8	175.6	41.54	0.57	0.05	12.08
4/12/2026	20:15:00	90.1	30.57	6.84	-0.9	279.5	175.7	36.07	0.58	0.05	12.08
4/12/2026	20:30:00	89.2	30.54	6.83	-0.4	319.9	175.9	36.72	0.58	0.05	12.08
4/12/2026	20:45:00	89.5	30.5	6.82	0	334.7	176.1	39	0.58	0.05	12.08
4/12/2026	21:00:00	88.1	30.45	6.81	0.5	313.5	176.4	60.15	0.58	0.05	12.08
4/12/2026	21:15:00	87.9	30.38	6.81	0.9	306	176.9	69.4	0.57	0.05	12.08
4/12/2026	21:30:00	86.6	30.32	6.81	0.8	321.9	177.5	63.1	0.58	0.05	12.08
4/12/2026	21:45:00	85.8	30.25	6.81	1	313.5	178.3	33.08	0.58	0.05	12.08
4/12/2026	22:00:00	86.4	30.19	6.8	1.4	213.9	179.2	74.78	0.58	0.05	12.1
4/12/2026	22:15:00	86.2	30.12	6.8	1.5	286.6	180	63.58	0.58	0.05	12.03
4/12/2026	22:30:00	85.6	30.04	6.79	1.8	300.3	180.8	61.43	0.58	0.05	12.08
4/12/2026	22:45:00	85.6	29.97	6.79	2	308.4	181.5	62.87	0.58	0.05	12.07
4/12/2026	23:00:00	84.7	29.9	6.79	1.8	240.6	182.1	61.68	0.59	0.03	12.08
4/12/2026	23:15:00	85.3	29.83	6.78	2.5	313.3	182.7	39.44	0.59	0.05	12.08
4/12/2026	23:30:00	85.1	29.76	6.78	2.7	316.9	183.2	37.89	0.6	0.05	12.08
4/12/2026	23:45:00	84.5	29.69	6.79	2	334.9	183.6	34.53	0.58	0.05	12.08
04/13/26	0:00:00	84.9	29.62	6.76	3.6	228	184.2	37.54	0.58	0.05	12.08
04/13/26	0:15:00	84.5	29.54	6.77	3.2	307	184.9	50.12	0.59	0.05	12.08
04/13/26	0:30:00	84.4	29.47	6.77	3	305.3	185.3	40.95	0.58	0.05	12.07
04/13/26	0:45:00	84.7	29.4	6.76	3.5	328.6	185.9	45.43	0.58	0.05	12.08
04/13/26	1:00:00	83.7	29.33	6.76	3.6	279.4	186.4	45.7	0.58	0.05	12.08
04/13/26	1:15:00	84	29.27	6.75	4.3	293.9	186.8	43.76	0.59	0.05	12.08
04/13/26	1:30:00	83.9	29.21	6.76	3.9	279.8	187.2	48.39	0.59	0.05	12.08
04/13/26	1:45:00	84.1	29.15	6.75	4	317	187.3	48.15	0.58	0.03	12.07
04/13/26	2:00:00	83.7	29.09	6.75	4.3	322.7	187.5	45.35	0.58	0.03	12.08
04/13/26	2:15:00	83.7	29.03	6.74	4.8	339.8	187.6	57.04	0.58	0.01	12.07
04/13/26	2:30:00	83.7	28.99	6.74	5.1	281.6	187.7	63.09	0.58	0.03	12.08
04/13/26	2:45:00	83.2	28.94	6.75	4.1	320.4	187.8	50.15	0.58	0.03	12.07
04/13/26	3:00:00	84.7	28.89	6.73	5.6	88.3	187.9	74.89	0.58	0.03	12.07
04/13/26	3:15:00	83.9	28.84	6.74	5	292.2	187.9	48.45	0.58	0.03	12.07
04/13/26	3:30:00	83.9	28.79	6.75	4.4	278.3	187.9	80.27	0.57	0.03	12.07
04/13/26	3:45:00	83.5	28.74	6.74	4.5	310	188.1	61.37	0.57	0.03	12.07
04/13/26	4:00:00	83.8	28.69	6.74	4.8	330.6	188.2	53.24	0.57	0.03	12.07
04/13/26	4:15:00	84	28.64	6.74	4.6	340.6	188.2	62.55	0.58	0.03	12.07
04/13/26	4:30:00	83.6	28.59	6.74	4.8	343.9	188.3	49.88	0.58	0.03	12.07
04/13/26	4:45:00	84.3	28.54	6.74	4.7	326.9	188.3	47.77	0.59	0.03	12.08
04/13/26	5:00:00	84.7	28.49	6.74	4.6	345.8	188.3	87.23	0.57	0.03	12.07
04/13/26	5:15:00	84.3	28.44	6.74	4.7	353.5	188.3	64.64	0.58	0.03	12.07
04/13/26	5:30:00	84.2	28.4	6.74	4.6	351.9	188.2	58.03	0.58	0.03	12.07
04/13/26	5:45:00	83.9	28.35	6.74	4.6	357.7	188.2	62.34	0.58	0.01	12.07
04/13/26	6:00:00	84.1	28.29	6.73	5.4	361.8	188.1	64.13	0.58	0.03	12.07
04/13/26	6:15:00	84.2	28.24	6.74	4.6	325.1	188	61.77	0.59	0.03	12.07
04/13/26	6:30:00	84.4	28.19	6.73	5.1	344.9	187.9	75.6	0.59	0.01	12.05
04/13/26	6:45:00	84	28.14	6.74	4.6	353.9	187.8	71.91	0.59	0.03	12.07
04/13/26	7:00:00	84.2	28.08	6.72	5.8	357.8	187.6	75.36	0.59	0.03	12.07
04/13/26	7:15:00	84.7	28.03	6.72	5.7	214.3	187.5	68.2	0.59	0.03	12.07
04/13/26	7:30:00	83.8	27.98	6.75	4.2	315.5	187.4	53.28	0.59	0.01	12.07
04/13/26	7:45:00	84.5	27.94	6.73	5.2	332.2	187.3	62.3	0.6	0.03	12.07
04/13/26	8:00:00	85	27.9	6.74	4.5	324.8	187.1	88.44	0.6	0.03	12.07
04/13/26	8:15:00	85.1	27.87	6.74	4.8	326.5	187.1	66.95	0.6	0.03	12.07
04/13/26	8:30:00	84.5	27.84	6.74	4.5	266.5	187.1	48.12	0.59	0.01	12.07
04/13/26	8:45:00	84.4	27.82	6.74	4.5	313	187	73.44	0.6	0.03	12.07
04/13/26	9:00:00	86.5	27.79	6.74	4.7	334.3	186.7	116.5	0.6	0.01	12.05
04/13/26	9:15:00	86.3	27.78	6.76	3.9	342.9	186.5	77.7	0.6	0.03	12
04/13/26	9:30:00	86	27.77	6.78	2.5	347.4	186.5	59.28	0.6	0.01	12.07
04/13/26	9:45:00	87.1	27.78	6.77	3.1	354.6	186.6	80.45	0.61	0.01	12.02
04/13/26	10:00:00	88.8	27.8	6.76	3.4	345.9	186.6	102.6	0.6	0.03	12.07
04/13/26	10:15:00	89	27.83	6.77	3.3	356.6	186.5	91.37	0.6	0.01	12.07
04/13/26	10:30:00	90.6	27.87	6.78	2.6	359.3	186.3	81.42	0.6	0.03	12.07
04/13/26	10:45:00	91.2	27.91	6.79	1.5	360.1	186	42.6	0.6	0.03	12.07
04/13/26	11:00:00	92.7	27.97	6.79	1.5	360.9	184.6	144.5	0.61	0.01	12.05
04/13/26	11:15:00	92.6	28.05	6.79	1.9	364.6	180.4	133.1	0.6	0.03	12.05
04/13/26	11:30:00	93.6	28.12	6.81	0.7	243.5	177	221.3	0.6	0.03	12.07
04/13/26	11:45:00	95.5	28.21	6.81	0.9	279.5	175.7	150	0.59	0.03	12.05
04/13/26	12:00:00	97.2	28.31	6.81	0.5	267.1	176.2	95.9	0.59	0.03	12.03
04/13/26	12:15:00	98.4	28.42	6.83	-0.7	315.8	176.5	37.23	0.6	0.03	12.07
04/13/26	12:30:00	98.5	28.52	6.85	-1.4	332.8	174.9	44.52	0.59	0.03	12.05
04/13/26	12:45:00	99.9	28.63	6.86	-2	343.3	171.8	38.1	0.59	0.03	12.05
04/13/26	13:00:00	101.8	28.75	6.84	-0.7	348.3	169.3	49.15	0.58	0.03	12.05
04/13/26	13:15:00	102.1	28.87	6.86	-2.3	353	169.2	41.23	0.58	0.03	12.05
04/13/26	13:30:00	102.8	28.99	6.86	-2	357.3	171.2	47.35	0.58	0.03	12.05
04/13/26	13:45:00	103.9	29.12	6.89	-3.9	318.7	174.2	41.94	0.57	0.05	12.05
04/13/26	14:00:00	104.6	29.24	6.88	-3.3	326.6	177.2	47.76	0.57	0.03	12.02
04/13/26	14:15:00	104.6	29.36	6.91	-4.9	341.7	179.4	41.42	0.56	0.03	12.05
04/13/26	14:30:00	106.4	29.51	6.91	-5.1	348.6	181.5	38.6	0.58	0.03	12.07
04/13/26	14:45:00	106.3	29.62	6.92	-5.5	328.7	182.8	48.35	0.57	0.05	12.05
04/13/26	15:00:00	106.6	29.74	6.94	-6.7	334.9	183.7	58.73	0.56	0.03	12.03
04/13/26	15:15:00	107.2	29.87	6.95	-7.3	342.6	184.1	54.09	0.56	0.03	12.03
04/13/26	15:30:00	107.3	29.96	6.95	-7.5	348.9	184.5	47.57	0.56	0.05	12.03
04/13/26	15:45:00	107.5	30.05	6.97	-8.5	222	184.6	47.34	0.55	0.05	12.05
04/13/26	16:00:00	106	30.13	6.99	-9.6	306.7	184.5	41.72	0.55	0.05	12.05
04/13/26	16:15:00	106.2	30.2	6.99	-10.1	326.3	183.8	54.07	0.56	0.05	12.05
04/13/26	16:30:00	105.9	30.25	7	-10.1	334.1	181.6	47.39	0.56	0.05	12.05
04/13/26	16:45:00	104.1	30.31	6.98	-9.2	334.5	177.2	41.92	0.56	0.05	12.05
04/13/26	17:00:00	103.9	30.35	6.98	-9.2	270.8	173.1	40.03	0.56	0.05	12.07
04/13/26	17:15:00	102.1	30.38	6.97	-8.8	310.2	169.8	47.73	0.56	0.05	12.05
04/13/26	17:30:00	101.7	30.42	6.98	-8.9	257.9	167.5	36.77	0.56	0.05	12.03
04/13/26	17:45:00	99.7	30.46	6.97	-8.6	302.8	167	33.66	0.56	0.05	12.05
04/13/26	18:00:00	99	30.48	6.94	-6.8	324.5	168	35.3	0.56	0.05	12.05
04/13/26	18:15:00	98.3	30.51	6.92	-5.9	256.8	168.4	39.29	0.56	0.05	12.05
04/13/26	18:30:00	97.4	30.54	6.91	-4.9	268.1	168.9	49.31	0.57	0.05	12.03
04/13/26	18:45:00	96.2	30.57	6.9	-4.2	311.4	169.7	39	0.57	0.05	12.03
04/13/26	19:00:00	94.9	30.59	6.9	-4.3	301.5	170.7	36.09	0.57	0.05	12.03
04/13/26	19:15:00	93.7	30.59	6.9	-4.5	324.8	171.9	31.78	0.57	0.05	12
04/13/26	19:30:00	92.4	30.58	6.87	-2.9	338.2	173.1	36.42	0.57	0.05	12.03
04/13/26	19:45:00	92.1	30.58	6.88	-3.1	344.3	174.1	35.8	0.58	0.05	12.03
04/13/26	20:00:00	90.9	30.55	6.87	-2.6	329.1	173.3	37.09	0.58	0.05	12.05
04/13/26	20:15:00	90.4	30.54	6.84	-0.9	344	171.1	33.96	0.58	0.05	12.03
04/13/26	20:30:00	89	30.51	6.83	-0.5	350.1	170.4	35.95	0.58	0.05	12.03
04/13/26	20:45:00	89	30.47	6.83	-0.2	352.9	171.6	32.67	0.58	0.05	12.05
04/13/26	21:00:00	88.7	30.43	6.83	-0.2	328.4	173.8	33.03	0.58	0.05	12.03
04/13/26	21:15:00	87.5	30.37	6.83	-0.2	247.1	175.9	32.74	0.58	0.05	12.03
04/13/26	21:30:00	87.7	30.31	6.81	1	305.9	178.3	42.35	0.58	0.05	12.03
04/13/26	21:45:00	86.9	30.24	6.8	1.4	278.3	180.6	39.76	0.58	0.05	12.03
04/13/26	22:00:00	85.9	30.16	6.8	1.3	324	182.4	34.07	0.58	0.05	12.03
04/13/26	22:15:00	86.3	30.08	6.8	1.1	287.7	183.9	32.03	0.58	0.05	12.03
04/13/26	22:30:00	85.5	30	6.79	1.6	325	185	31.45	0.58	0.05	12.03
04/13/26	22:45:00	85.2	29.9	6.8	1.6	340.6	185.9	28	0.59	0.05	12.02
04/13/26	23:00:00	84.8	29.82	6.8	1.2	348.1	186.3	28.78	0.58	0.05	12.03
04/13/26	23:15:00	85.1	29.72	6.8	1.2	334	186.6	31.31	0.58	0.05	12.03
04/13/26	23:30:00	84.4	29.62	6.78	2.5	345.2	186.7	27.45	0.58	0.05	12.03

04/13/26	23:45:00	84.8	29.51	6.77	2.8	236.1	186.8	30.75	0.58	0.05	12.03
04/14/26	0:00:00	84.3	29.42	6.78	2.3	276.9	186.8	28.95	0.58	0.03	12.03
04/14/26	0:15:00	84.4	29.31	6.77	2.9	319.1	186.8	31.95	0.58	0.03	12.03
04/14/26	0:30:00	84.7	29.22	6.77	3	338.7	187	29.68	0.58	0.05	12.03
04/14/26	0:45:00	84.6	29.12	6.78	2.4	272.8	187.1	28.23	0.58	0.03	12.03
04/14/26	1:00:00	84.3	29.01	6.76	3.6	297.4	187.3	32.14	0.58	0.03	12.03
04/14/26	1:15:00	83.8	28.91	6.76	3.4	238.4	187.4	32.24	0.58	0.03	12.03
04/14/26	1:30:00	84.3	28.82	6.77	2.8	310.6	187.6	34.69	0.58	0.03	12.03
04/14/26	1:45:00	84.4	28.72	6.77	3.3	310.3	188	33.39	0.57	0.03	12.02
04/14/26	2:00:00	83.9	28.62	6.75	4	334.2	188.3	47.33	0.57	0.03	12.03
04/14/26	2:15:00	84	28.54	6.76	3.5	286.8	188.5	32.23	0.57	0.01	12.03
04/14/26	2:30:00	83.6	28.45	6.76	3.7	327.9	188.8	31.71	0.57	0.03	12.03
04/14/26	2:45:00	84.4	28.36	6.74	4.6	343.1	189.1	32.72	0.56	0.03	12.03
04/14/26	3:00:00	83.6	28.28	6.75	4.2	338.7	189.3	37.18	0.57	0.03	11.98
04/14/26	3:15:00	83.8	28.2	6.75	4.1	336.9	189.5	35.27	0.57	0.01	12.02
04/14/26	3:30:00	83.5	28.13	6.74	4.6	345.6	189.6	58.38	0.56	0.03	12.02
04/14/26	3:45:00	83.6	28.06	6.76	3.6	330.6	189.8	33.12	0.57	0.03	12.03
04/14/26	4:00:00	84.1	27.98	6.74	4.7	348.4	190	38.53	0.57	0.01	12.02
04/14/26	4:15:00	83.4	27.91	6.75	4.2	354	190	37.25	0.57	0.03	12.03
04/14/26	4:30:00	84	27.83	6.74	4.7	342.7	190.1	36.89	0.56	0.01	12.03
04/14/26	4:45:00	83.7	27.75	6.73	5.3	346.9	190.1	40.83	0.56	0.01	12
04/14/26	5:00:00	84.3	27.7	6.74	4.6	356.5	190.3	38.01	0.57	0.01	12.03
04/14/26	5:15:00	83.7	27.64	6.74	4.9	362.6	190.3	41.28	0.57	0.01	12.02
04/14/26	5:30:00	83.2	27.57	6.74	4.7	357.6	190.4	48.58	0.56	0.01	12.02
04/14/26	5:45:00	83.8	27.5	6.74	4.7	364.7	190.3	37.85	0.56	0.01	12
04/14/26	6:00:00	83.5	27.44	6.73	5.2	368.5	190.3	44.62	0.57	0.01	12.02
04/14/26	6:15:00	84.4	27.37	6.73	5.4	367.7	190.4	47.4	0.56	0.01	12
04/14/26	6:30:00	84	27.3	6.74	4.7	371.1	190.3	34.86	0.56	0.01	12.02
04/14/26	6:45:00	84.3	27.24	6.75	4.4	373.1	190.4	35.12	0.58	0.01	12.02
04/14/26	7:00:00	83.7	27.17	6.75	4.4	373.9	190.4	37.48	0.58	0.01	12.02
04/14/26	7:15:00	84.1	27.11	6.74	5	375.1	190.4	36.43	0.58	0.01	12.02
04/14/26	7:30:00	84.3	27.04	6.74	4.6	326.6	190.4	36.4	0.57	0.01	12.02
04/14/26	7:45:00	83.7	26.98	6.74	4.8	347.5	190.3	34.83	0.57	0.01	12.02
04/14/26	8:00:00	84.3	26.93	6.75	4	355.2	190.2	39.28	0.58	0.01	12
04/14/26	8:15:00	84.6	26.88	6.75	3.9	363.8	190.1	34.37	0.58	0.01	12.02
04/14/26	8:30:00	84.7	26.84	6.79	1.9	367.3	189.9	49.71	0.58	0.01	12.02
04/14/26	8:45:00	85.1	26.79	6.75	4.1	372.9	189.7	34.46	0.57	0.01	12
04/14/26	9:00:00	85.1	26.76	6.76	3.8	375	189.6	34.56	0.58	0.01	12
04/14/26	9:15:00	85.7	26.73	6.76	3.8	374.6	189.5	34.19	0.58	0.01	12
04/14/26	9:30:00	86	26.71	6.77	2.8	360.3	189.4	31.61	0.58	0.01	12.02
04/14/26	9:45:00	87.2	26.71	6.78	2.1	364	189.3	31.16	0.58	0.01	12.02
04/14/26	10:00:00	87.8	26.71	6.77	3.2	371.3	189.2	32.8	0.58	0.01	12
04/14/26	10:15:00	88.4	26.73	6.79	1.8	369	189.1	31.03	0.57	0.01	12
04/14/26	10:30:00	89.3	26.75	6.79	2	340.9	189.1	32.58	0.58	0.01	12
04/14/26	10:45:00	90.2	26.79	6.81	0.8	348.5	188.7	32.56	0.58	0.01	12
04/14/26	11:00:00	92	26.84	6.81	0.7	361	187.1	29.54	0.58	0.01	12
04/14/26	11:15:00	92.3	26.88	6.81	0.5	313	184.3	34.3	0.56	0.01	12
04/14/26	11:30:00	93.7	26.94	6.81	0.8	343.2	180.7	43.1	0.57	0.01	12.02
04/14/26	11:45:00	94.5	27	6.83	-0.4	351.6	177.3	102.3	0.57	0.01	12
04/14/26	12:00:00	96.2	27.08	6.84	-0.9	356.5	173.9	95.52	0.57	0.01	12
04/14/26	12:15:00	96.8	27.16	6.84	-1.2	352.1	170.8	32.34	0.57	0.01	12
04/14/26	12:30:00	98.1	27.25	6.84	-1.1	361.3	168.2	42.25	0.56	0.01	12
04/14/26	12:45:00	99	27.33	6.86	-2	326	167.1	31.37	0.56	0.01	12.02
04/14/26	13:00:00	99.5	27.45	6.88	-3.1	350.2	167.1	34.29	0.56	0.01	12
04/14/26	13:15:00	101.6	27.57	6.88	-3.5	359.2	167.1	29.72	0.55	0.01	12
04/14/26	13:30:00	101.5	27.68	6.89	-4.1	362.6	166.2	39.63	0.55	0.01	12
04/14/26	13:45:00	102.6	27.8	6.88	-3.3	366.2	165.3	51.44	0.55	0.01	11.98
04/14/26	14:00:00	103.2	27.9	6.89	-3.8	367.2	164.5	62.48	0.55	0.01	12
04/14/26	14:15:00	103.5	28	6.93	-6.3	364.1	163.9	34	0.55	0.03	12
04/14/26	14:30:00	103.4	28.11	6.92	-5.5	366.6	163.4	34.3	0.55	0.01	12
04/14/26	14:45:00	104.2	28.2	6.93	-6.4	367	162.9	37	0.55	0.03	12
04/14/26	15:00:00	104.8	28.32	6.94	-6.8	367.6	162.5	35.04	0.55	0.03	12
04/14/26	15:15:00	105.2	28.43	6.94	-6.8	367.7	162.7	46.01	0.54	0.01	12
04/14/26	15:30:00	105.2	28.51	6.95	-7.5	346	164.4	36.37	0.53	0.03	11.98
04/14/26	15:45:00	105.6	28.62	6.98	-9	342	166.7	34.05	0.54	0.03	12
04/14/26	16:00:00	105	28.73	6.98	-9.4	352.2	169.5	37.32	0.53	0.03	12
04/14/26	16:15:00	104.8	28.82	6.97	-8.9	343.5	172.4	65.52	0.54	0.03	12
04/14/26	16:30:00	104.3	28.9	6.97	-8.6	344.8	175.4	48.62	0.54	0.03	12
04/14/26	16:45:00	103.9	28.96	6.97	-8.9	308.7	177.4	34.98	0.54	0.03	12
04/14/26	17:00:00	102.8	29.03	6.97	-8.7	332.9	180.7	66.17	0.54	0.03	12
04/14/26	17:15:00	102.7	29.08	6.96	-7.8	339.8	182.4	50.83	0.54	0.03	12
04/14/26	17:30:00	100.8	29.13	6.95	-7.6	347.8	184.4	50.17	0.54	0.03	11.98
04/14/26	17:45:00	99.9	29.17	6.94	-7	354	185.2	36.27	0.54	0.03	12
04/14/26	18:00:00	99.4	29.21	6.95	-7.7	345.4	185.6	34.46	0.54	0.03	12
04/14/26	18:15:00	98.2	29.25	6.94	-7.1	353.8	185	46.86	0.54	0.03	12
04/14/26	18:30:00	97.8	29.3	6.93	-6.2	319.2	183.5	58.43	0.55	0.03	12
04/14/26	18:45:00	96.3	29.34	6.94	-6.9	343.5	182.3	37.47	0.54	0.05	11.95
04/14/26	19:00:00	95.3	29.37	6.91	-5.2	314	181.5	56.28	0.54	0.05	12
04/14/26	19:15:00	95.4	29.4	6.91	-4.9	285.2	180.9	49.71	0.55	0.03	12
04/14/26	19:30:00	93	29.44	6.9	-4.6	317.6	181.2	64.38	0.55	0.03	12
04/14/26	19:45:00	92.6	29.46	6.89	-4.2	337.8	182.4	44.53	0.55	0.05	11.98
04/14/26	20:00:00	90.7	29.47	6.88	-3.5	342.4	184	34.15	0.56	0.03	11.98
04/14/26	20:15:00	90.5	29.48	6.88	-3.1	312.4	185.5	45.9	0.55	0.03	12
04/14/26	20:30:00	89.5	29.48	6.87	-2.7	314.8	186.7	34.19	0.55	0.03	11.97
04/14/26	20:45:00	88.3	29.46	6.84	-1.1	338.1	187.5	36.02	0.56	0.03	11.98
04/14/26	21:00:00	87.7	29.44	6.85	-1.5	316	188	30.16	0.56	0.05	12
04/14/26	21:15:00	87.3	29.41	6.84	-1.1	278.8	188.5	78.92	0.56	0.05	11.98
04/14/26	21:30:00	88.2	29.39	6.84	-0.8	320.5	188.9	388.5	0.57	0.05	12
04/14/26	21:45:00	87.2	29.35	6.85	-1.4	324.8	189.4	53.52	0.56	0.03	11.98
04/14/26	22:00:00	86.1	29.29	6.83	-0.2	340.6	190.1	33.72	0.56	0.05	12
04/14/26	22:15:00	86.1	29.23	6.82	0.2	321.7	190.8	37.28	0.57	0.03	12
04/14/26	22:30:00	84.7	29.17	6.83	-0.1	342.7	191.6	34.86	0.56	0.03	11.98
04/14/26	22:45:00	85.5	29.1	6.8	1.1	281.5	192.2	28.55	0.57	0.03	12
04/14/26	23:00:00	84.7	29.03	6.8	1.4	244	192.8	37.82	0.57	0.03	11.98
04/14/26	23:15:00	84.9	28.96	6.8	1.3	292.6	193.1	28.37	0.56	0.03	11.98
04/14/26	23:30:00	83.8	28.88	6.81	0.9	308.4	193.2	28.3	0.56	0.03	11.98
04/14/26	23:45:00	84.5	28.79	6.79	1.7	321.6	193.5	28.16	0.56	0.03	12
04/15/26	0:00:00	84.3	28.7	6.8	1.2	337.4	193.7	30.69	0.56	0.03	12
04/15/26	0:15:00	82.9	28.62	6.79	1.8	319.6	193.8	33.52	0.56	0.03	11.98
04/15/26	0:30:00	84.2	28.52	6.79	1.9	332.1	194.1	26.86	0.56	0.03	11.98
04/15/26	0:45:00	83.9	28.42	6.79	1.9	348.2	194.4	29.96	0.56	0.03	11.98
04/15/26	1:00:00	84.2	28.33	6.79	1.9	317.3	194.5	38.06	0.55	0.03	11.98
04/15/26	1:15:00	83.4	28.23	6.79	1.9	336.9	194.8	33.88	0.56	0.03	11.98
04/15/26	1:30:00	83.3	28.12	6.77	3.1	287.9	195.2	61.27	0.56	0.03	11.98
04/15/26	1:45:00	83.8	28.03	6.79	2	319.2	195.4	30.3	0.55	0.03	11.98
04/15/26	2:00:00	83.6	27.92	6.77	2.8	295.8	195.9	45.14	0.55	0.03	11.97
04/15/26	2:15:00	83.2	27.83	6.78	2.7	293.4	196.3	34.29	0.55	0.03	11.98
04/15/26	2:30:00	83.4	27.72	6.77	2.8	318.7	196.7	37.08	0.55	0.03	11.98
04/15/26	2:45:00	83.2	27.63	6.77	2.8	336.6	197.1	68.69	0.55	0.01	11.98
04/15/26	3:00:00	83.2	27.54	6.77	3	343.1	197.5	31.46	0.54	0.01	11.98
04/15/26	3:15:00	83.2	27.45	6.77	2.7	284.8	197.8	34.78	0.54	0.01	11.97
04/15/26	3:30:00	83.4	27.36	6.76	3.8	327.7	198.2	43.39	0.54	0.01	11.98
04/15/26	3:45:00	83.3	27.28	6.76	3.3	237.1	198.3	44	0.54	0.01	11.98
04/15/26	4:00:00	83.1	27.2	6.76	3.3	252.1	198.5	68.19	0.54	0.01	12.02
04/15/26	4:15:00	83.6	27.13	6.76	3.7	299.3	198.7	77.82	0.54	0.01	11.98
04/15/26	4:30:00	82.9	27.06	6.77	3	302.9	198.7	42.11	0.54	0.01	11.98
04/15/26	4:45:00	83.1	26.98	6.75	3.9	279.5	198.9	67.96	0.54	0.01	11.97
04/15/26	5:00:00	82.9	26.92	6.78	2.3	281.8	199	38.14	0.54	0.01	11.97
04/15/26	5:15:00	83.6	26.85	6.76	3.5	309.5	199	37.04	0.54	0.01	11.97
04/15/26	5:30:00	83.7	26.78	6.75	4.2	320.1	199.1	38.87	0.54	0	11.97
04/15/26	5:45:00	83.3	26.72	6.76	3.5	325.2	199.2	84.84	0.54	0.01	11.97
04/15/26	6:00:00	83.6	26.65	6.74	4.4	289.1	199.1	42.93	0.54	0.01	11.97

04/15/26	6:15:00	83.4	26.59	6.74	4.8	318.9	199.1	105.9	0.54	0.01	11.97
04/15/26	6:30:00	83.2	26.53	6.75	4.3	336.1	199.2	98.13	0.55	0.01	11.95
04/15/26	6:45:00	83.5	26.47	6.75	4.2	326.5	199.1	51.83	0.55	0.01	11.98
04/15/26	7:00:00	84	26.41	6.74	4.8	340.8	199.2	174.3	0.55	0.01	11.97
04/15/26	7:15:00	83.5	26.35	6.75	4.2	342.9	199	36.45	0.55	0.01	11.97
04/15/26	7:30:00	83.8	26.3	6.75	3.9	342.2	198.8	46.35	0.54	0.01	11.97
04/15/26	7:45:00	83.2	26.25	6.75	4.1	296.1	198.8	53.35	0.55	0.01	11.97
04/15/26	8:00:00	83.3	26.2	6.74	4.5	314.8	198.6	46.75	0.55	0.01	11.97
04/15/26	8:15:00	83.7	26.17	6.73	5.1	331.5	198.4	54.71	0.55	0.01	11.97
04/15/26	8:30:00	83.9	26.14	6.74	4.5	344.6	198.3	45.2	0.55	0.01	11.97
04/15/26	8:45:00	83.1	26.13	6.73	5.1	316	198.3	188.6	0.55	0.01	11.97
04/15/26	9:00:00	85.1	26.13	6.74	4.9	339.6	198.1	159.3	0.55	0.01	11.97
04/15/26	9:15:00	85.1	26.14	6.75	3.9	351.7	198.1	130.4	0.56	0.01	11.97
04/15/26	9:30:00	85.9	26.15	6.75	4.1	336	198.1	59.93	0.55	0.01	11.97
04/15/26	9:45:00	85.8	26.17	6.76	3.7	352.1	197.8	57.87	0.55	0.01	11.97
04/15/26	10:00:00	86.5	26.19	6.76	3.7	361.3	196.3	59.61	0.55	0.01	11.97
04/15/26	10:15:00	87.4	26.22	6.77	2.9	365	192.9	64.02	0.55	0.01	11.88
04/15/26	10:30:00	88.6	26.24	6.77	3.2	370.1	188.9	66.53	0.55	0.01	11.97
04/15/26	10:45:00	89.8	26.27	6.78	2.2	361.1	183.6	131.5	0.55	0.01	11.95
04/15/26	11:00:00	90.8	26.32	6.77	2.9	368.5	178.8	130.2	0.55	0.01	11.97
04/15/26	11:15:00	92	26.37	6.78	2.4	372.7	174.8	43.17	0.55	0.01	11.97
04/15/26	11:30:00	92.6	26.44	6.79	1.9	372.5	172	84.78	0.56	0.01	11.95
04/15/26	11:45:00	94.3	26.52	6.81	0.8	372.1	169.3	36.15	0.55	0.01	11.97
04/15/26	12:00:00	95.4	26.61	6.79	1.9	374.7	167.4	112.3	0.55	0.01	11.97
04/15/26	12:15:00	96.1	26.69	6.81	0.6	332.4	166.3	52.47	0.54	0.01	11.97
04/15/26	12:30:00	97.1	26.79	6.8	1.1	356.7	165.5	98.73	0.55	0.01	11.9
04/15/26	12:45:00	97.8	26.91	6.81	0.8	341.7	164.8	38.47	0.54	0.01	11.97
04/15/26	13:00:00	99.8	27.03	6.83	-0.3	353.2	164.3	65.81	0.54	0.01	11.95
04/15/26	13:15:00	99.6	27.14	6.83	-0.4	339.6	164.1	131.2	0.53	0.01	11.95
04/15/26	13:30:00	100.5	27.24	6.86	-1.9	355.1	163.7	36.5	0.53	0.01	11.93
04/15/26	13:45:00	101.4	27.36	6.87	-2.6	358.8	163.4	41.16	0.52	0.01	11.97
04/15/26	14:00:00	102.5	27.48	6.85	-1.7	348.1	162.6	46.96	0.52	0.01	11.95
04/15/26	14:15:00	103.2	27.56	6.88	-3.3	359.2	162.1	34.35	0.52	0.01	11.97
04/15/26	14:30:00	102.9	27.66	6.88	-3.4	352.9	161.3	43.86	0.52	0.01	11.97
04/15/26	14:45:00	103.8	27.75	6.88	-3.3	361.2	160.7	56.58	0.52	0.03	11.95
04/15/26	15:00:00	103.3	27.84	6.88	-3.3	361.7	160.1	40.02	0.52	0.01	11.95
04/15/26	15:15:00	103.6	27.92	6.89	-3.9	356.5	159.8	48.31	0.51	0.01	11.95
04/15/26	15:30:00	104.3	28.01	6.9	-4.4	362	159.5	40.21	0.52	0.03	11.97
04/15/26	15:45:00	103	28.08	6.93	-6	364.9	159.4	37.76	0.51	0.01	11.97
04/15/26	16:00:00	104.9	28.17	6.9	-4.5	369.2	159.4	40.32	0.51	0.01	11.95
04/15/26	16:15:00	103.2	28.23	6.92	-5.8	353.3	159.3	39.64	0.51	0.03	11.95
04/15/26	16:30:00	104.6	28.31	6.92	-5.6	361.5	159.4	49.48	0.51	0.03	11.95
04/15/26	16:45:00	103.4	28.38	6.92	-5.9	360.2	159.3	39.02	0.51	0.03	11.95
04/15/26	17:00:00	102.2	28.44	6.93	-6.4	340.1	159.4	41.67	0.51	0.03	11.95
04/15/26	17:15:00	102.5	28.5	6.9	-4.7	348.9	159.3	46.7	0.52	0.03	11.97
04/15/26	17:30:00	100.7	28.55	6.89	-4.2	359.4	159.2	45.81	0.51	0.03	11.95
04/15/26	17:45:00	100.5	28.59	6.91	-4.9	363.8	159.1	44.4	0.52	0.03	11.95
04/15/26	18:00:00	98.8	28.64	6.89	-4.1	366.8	159	68.04	0.52	0.03	11.93
04/15/26	18:15:00	98.8	28.71	6.88	-3.2	367.7	158.8	39.95	0.52	0.03	11.95
04/15/26	18:30:00	97.8	28.75	6.89	-4.1	368.6	158.8	48.31	0.51	0.03	11.95
04/15/26	18:45:00	97	28.79	6.88	-3.4	371.3	158.8	36.82	0.52	0.03	11.95
04/15/26	19:00:00	95.9	28.84	6.88	-3.2	262.7	158.8	38.67	0.52	0.03	11.95
04/15/26	19:15:00	94.7	28.88	6.87	-3	296.5	158.8	38.16	0.52	0.03	11.93
04/15/26	19:30:00	94.1	28.92	6.84	-1.2	288.6	158.8	39.42	0.52	0.03	11.95
04/15/26	19:45:00	92	28.95	6.86	-1.9	319.1	158.7	57.16	0.52	0.03	11.97
04/15/26	20:00:00	91.8	28.99	6.83	-0.2	340.6	158.6	38.95	0.52	0.03	11.95
04/15/26	20:15:00	91.3	29.01	6.82	0	352.2	158.6	57.88	0.52	0.03	11.93
04/15/26	20:30:00	90.5	29.04	6.82	0.1	326.9	158.5	43.92	0.53	0.03	11.95
04/15/26	20:45:00	90	29.05	6.81	0.7	300.9	158.7	42.6	0.53	0.03	11.95
04/15/26	21:00:00	89.3	29.05	6.81	0.6	329	158.8	41.5	0.53	0.03	11.95
04/15/26	21:15:00	88.9	29.06	6.84	-0.8	317	159	38.18	0.53	0.03	11.95
04/15/26	21:30:00	88.4	29.05	6.81	0.6	270.4	159.2	38.73	0.53	0.05	11.95
04/15/26	21:45:00	88.2	29.04	6.79	1.8	326.7	159.7	38.86	0.54	0.03	11.93
04/15/26	22:00:00	86.8	29.01	6.79	2.1	346	160.1	130.9	0.54	0.03	11.9
04/15/26	22:15:00	85.9	28.97	6.78	2.5	352.5	160.6	44.64	0.54	0.03	11.9
04/15/26	22:30:00	84.3	28.93	6.77	2.8	328.2	161.1	102.1	0.54	0.03	11.95
04/15/26	22:45:00	84.5	28.88	6.77	3.2	306.4	161.3	37.82	0.54	0.03	11.93
04/15/26	23:00:00	83.6	28.82	6.78	2.6	334.1	161.4	38.07	0.53	0.03	11.95
04/15/26	23:15:00	84.8	28.76	6.78	2.4	350	161.6	52.51	0.54	0.03	11.95
04/15/26	23:30:00	84.1	28.69	6.76	3.6	350.8	161.8	50.36	0.53	0.03	11.95
04/15/26	23:45:00	83.7	28.63	6.76	3.7	322.5	162	42.43	0.54	0.03	11.95
04/16/26	0:00:00	83.3	28.56	6.76	3.8	330.8	162.3	55.01	0.53	0.03	11.93
04/16/26	0:15:00	82.9	28.49	6.74	4.5	350.1	162.6	61.03	0.53	0.03	11.95
04/16/26	0:30:00	82.9	28.43	6.75	4	313.6	162.9	49.47	0.53	0.03	11.93
04/16/26	0:45:00	83	28.35	6.76	3.8	337.7	163.3	51.1	0.53	0.03	11.95
04/16/26	1:00:00	82.4	28.27	6.75	4.3	328.1	163.7	51.53	0.53	0.03	11.95
04/16/26	1:15:00	82.4	28.18	6.74	4.7	237	164	106.3	0.54	0.03	11.93
04/16/26	1:30:00	82.2	28.1	6.75	4	323.3	164.4	53.49	0.53	0.01	11.95
04/16/26	1:45:00	82.5	28.01	6.75	4.2	344	164.6	46.5	0.52	0.01	11.93
04/16/26	2:00:00	82.9	27.91	6.75	4.3	301.3	165.1	59.05	0.53	0.01	11.93
04/16/26	2:15:00	82.4	27.83	6.75	4	334.8	165.4	140.5	0.53	0.01	11.93
04/16/26	2:30:00	82.6	27.73	6.73	5.1	351.8	165.9	83.55	0.52	0.01	11.93
04/16/26	2:45:00	82.6	27.64	6.75	4.4	295.1	166.3	63.39	0.52	0.01	11.93
04/16/26	3:00:00	82.9	27.55	6.74	4.9	291.9	167	83.69	0.52	0.01	11.93
04/16/26	3:15:00	82.3	27.46	6.74	4.7	335	167.4	88.67	0.52	0.01	11.93
04/16/26	3:30:00	82.9	27.37	6.76	3.5	241	168.1	68.66	0.52	0.01	11.93
04/16/26	3:45:00	82.6	27.28	6.74	4.6	313.4	168.5	108.5	0.52	0.01	11.93
04/16/26	4:00:00	82.4	27.2	6.73	5.6	341.7	169	114.2	0.52	0.01	11.9
04/16/26	4:15:00	82.3	27.12	6.74	4.8	354.5	169.4	74.24	0.52	0.01	11.92
04/16/26	4:30:00	82.2	27.05	6.74	4.9	268.8	169.7	86.29	0.52	0.01	11.93
04/16/26	4:45:00	82.1	26.98	6.72	5.9	325.6	170	67.35	0.52	0.01	11.93
04/16/26	5:00:00	82.3	26.91	6.73	5.2	343.6	170.2	101.8	0.52	0.01	11.93
04/16/26	5:15:00	82.2	26.84	6.74	4.7	352.5	170.3	83.6	0.51	0.01	11.93
04/16/26	5:30:00	82.8	26.77	6.74	4.8	333.7	170.5	72.31	0.52	0.01	11.93
04/16/26	5:45:00	82.7	26.7	6.74	4.7	353.9	170.6	84.04	0.51	0.01	11.93
04/16/26	6:00:00	82.4	26.65	6.72	5.9	363.6	170.8	76.3	0.52	0.01	11.93
04/16/26	6:15:00	82	26.58	6.73	5.2	369.4	170.8	74.12	0.52	0.01	11.92
04/16/26	6:30:00	82.6	26.52	6.73	5.3	368.7	170.9	78.93	0.52	0.01	11.92
04/16/26	6:45:00	82.7	26.46	6.72	6.1	374.3	171	112.6	0.52	0.01	11.93
04/16/26	7:00:00	82.8	26.4	6.72	6.1	375.8	171	80.97	0.53	0.01	11.92
04/16/26	7:15:00	82.9	26.35	6.73	5.3	277.1	171.2	75.81	0.53	0.01	11.93
04/16/26	7:30:00	82.8	26.31	6.74	4.9	325	171.2	65.29	0.52	0.01	11.93
04/16/26	7:45:00	83	26.26	6.73	5.2	343.5	171.3	75.41	0.53	0.06	11.92
04/16/26	8:00:00	83.1	26.23	6.73	5.3	358.2	171.3	69.03	0.53	0.01	11.92
04/16/26	8:15:00	83.1	26.21	6.72	5.7	350.7	171.3	72.48	0.53	0.01	11.93
04/16/26	8:30:00	83.7	26.19	6.73	5.3	363.6	171.3	66.09	0.54	0.01	11.93
04/16/26	8:45:00	84.4	26.18	6.73	5.4	369.5	171.3	63.48	0.53	0.01	11.92
04/16/26	9:00:00	84	26.18	6.74	4.9	373.9	171.4	72.29	0.53	0.01	11.9
04/16/26	9:15:00	84.6	26.17	6.71	6.2	378.5	171.4	62.85	0.53	0.01	11.92
04/16/26	9:30:00	85.5	26.19	6.74	4.7	291.8	171.3	149.8	0.53	0.01	11.92
04/16/26	9:45:00	86.6	26.21	6.74	4.6	336.3	171.4	70.66	0.54	0.01	11.92
04/16/26	10:00:00	87.2	26.25	6.74	4.7	354.2	171.4	57.37	0.54	0.01	11.92
04/16/26	10:15:00	88.3	26.28	6.75	4	363.7	171.4	161.8	0.54	0.01	11.93
04/16/26	10:30:00	88.9	26.33	6.75	4.2	370.2	171.4	69.34	0.54	0.01	11.92
04/16/26	10:45:00	89.8	26.38	6.76	3.5	371.7	171.4	59.5	0.54	0.01	11.85
04/16/26	11:00:00	91.1	26.45	6.77	2.8	375.5	171.3	65.19	0.53	0.01	11.92
04/16/26	11:15:00	92	26.53	6.77	2.8	219.3	171.2	64.98	0.54	0.01	11.92
04/16/26	11:30:00	92.6	26.6	6.78	2.6	317.8	171.1	68.75	0.53	0.01	11.92
04/16/26	11:45:00	94.5	26.7	6.79	1.8	342.1	171	64.7	0.53	0.01	11.92
04/16/26	12:00:00	95.1	26.79	6.79	1.6	343.2	170.9	63.54	0.53	0.01	11.9
04/16/26	12:15:00	95.9	26.89	6.8	1.5	357.1	170.8	62.32	0.53	0.01	11.92
04/16/26	12:30:00	97.2	26.98	6.81	0.6	363.6	170.7	62.56	0.52	0.01	11.9

04/16/26	12:45:00	98	27.09	6.82	0	358.7	170.4	62.07	0.52	0.01	11.92
04/16/26	13:00:00	99.3	27.2	6.82	0	367.8	170.3	63.29	0.52	0.01	11.92
04/16/26	13:15:00	99.8	27.3	6.84	-1.3	346.2	170.1	65.1	0.52	0.01	11.9
04/16/26	13:30:00	100.3	27.41	6.85	-1.5	359.8	170	61.96	0.51	0.01	11.92
04/16/26	13:45:00	101.4	27.52	6.86	-2.4	365.6	169.8	59.9	0.51	0.01	11.9
04/16/26	14:00:00	102.2	27.63	6.85	-1.9	370.3	169.7	69.11	0.52	0.01	11.92
04/16/26	14:15:00	103.1	27.72	6.86	-2	373	169.5	62.45	0.51	0.01	11.92
04/16/26	14:30:00	102.8	27.82	6.87	-2.8	373.9	169.5	60.95	0.51	0.01	11.9
04/16/26	14:45:00	103.8	27.91	6.87	-3	374.4	169.4	60.58	0.51	0.01	11.9
04/16/26	15:00:00	103.1	27.99	6.92	-5.6	372.7	169.3	60.28	0.5	0.01	11.92
04/16/26	15:15:00	103.8	28.08	6.88	-3.5	375.1	169.3	60.73	0.5	0.01	11.9
04/16/26	15:30:00	102.1	28.15	6.89	-4.1	374.4	169.3	100.4	0.51	0.03	11.92
04/16/26	15:45:00	102	28.23	6.89	-4	374.8	169.1	60.45	0.5	0.03	11.92
04/16/26	16:00:00	103.4	28.31	6.89	-3.9	375.2	168.9	66.56	0.5	0.03	11.92
04/16/26	16:15:00	103.6	28.38	6.89	-4.2	356.9	168.7	58.59	0.5	0.03	11.92
04/16/26	16:30:00	102.8	28.43	6.9	-4.3	341.1	168.5	62.99	0.5	0.01	11.92
04/16/26	16:45:00	103.2	28.5	6.91	-5	354.8	168.3	59.22	0.5	0.03	11.9
04/16/26	17:00:00	102.1	28.58	6.9	-4.8	360	167.9	53.35	0.5	0.01	11.9
04/16/26	17:15:00	101.3	28.62	6.91	-5.2	362.9	167.7	52.96	0.5	0.03	11.9
04/16/26	17:30:00	102	28.69	6.91	-5	367.1	167.4	62.01	0.5	0.03	11.9
04/16/26	17:45:00	100.8	28.74	6.9	-4.7	240.7	167.2	62.13	0.5	0.03	11.9
04/16/26	18:00:00	99	28.78	6.89	-3.9	317	167.3	61.07	0.5	0.03	11.9
04/16/26	18:15:00	99	28.85	6.89	-3.8	331.4	168.2	59.52	0.51	0.03	11.9
04/16/26	18:30:00	97.9	28.9	6.89	-3.8	316.7	169.7	61.93	0.51	0.03	11.9
04/16/26	18:45:00	97.2	28.96	6.88	-3.1	341.2	172.8	59.77	0.51	0.03	11.9
04/16/26	19:00:00	93.8	29.02	6.88	-3.2	352.3	176.6	64.6	0.52	0.03	11.9
04/16/26	19:15:00	94.4	29.08	6.86	-2.4	358.8	181.7	59.98	0.51	0.03	11.9
04/16/26	19:30:00	92.7	29.13	6.87	-2.5	350.8	186	63.21	0.51	0.03	11.92
04/16/26	19:45:00	90	29.18	6.86	-2.1	357.8	190.8	54.89	0.51	0.03	11.9
04/16/26	20:00:00	91.3	29.24	6.83	-0.6	360.6	195.3	54.56	0.52	0.03	11.9
04/16/26	20:15:00	90.9	29.29	6.84	-1.2	359.6	198.2	54.22	0.52	0.01	11.9
04/16/26	20:30:00	89.7	29.33	6.83	-0.2	366.5	199.4	54.59	0.52	0.03	11.9
04/16/26	20:45:00	89.8	29.37	6.84	-0.8	369.3	198.2	55.3	0.52	0.05	11.9
04/16/26	21:00:00	88.7	29.4	6.83	-0.5	371.5	195	55.43	0.52	0.03	11.88
04/16/26	21:15:00	88.7	29.42	6.82	0	373.7	192.1	55.69	0.53	0.05	11.85
04/16/26	21:30:00	87.3	29.44	6.82	0.1	264.9	190.9	55.99	0.52	0.03	11.9
04/16/26	21:45:00	87.3	29.45	6.82	0.3	290.5	191.5	56.09	0.53	0.05	11.9
04/16/26	22:00:00	86.5	29.46	6.81	0.6	328.6	193.8	62.06	0.53	0.03	11.88
04/16/26	22:15:00	85.8	29.45	6.8	1.4	347.6	196.2	56.68	0.54	0.03	11.9
04/16/26	22:30:00	85.8	29.43	6.8	1.3	318.5	198.8	56.65	0.53	0.03	11.9
04/16/26	22:45:00	84.8	29.41	6.79	1.8	337	201	55.78	0.54	0.05	11.9
04/16/26	23:00:00	84.6	29.39	6.78	2.3	329.9	202.9	70.01	0.54	0.05	11.88
04/16/26	23:15:00	83.9	29.36	6.79	1.6	346.4	204.6	62.11	0.53	0.05	11.88
04/16/26	23:30:00	82.4	29.32	6.76	3.6	360.2	205.5	69.42	0.53	0.05	11.88
04/16/26	23:45:00	83.2	29.28	6.78	2.3	344.8	206.6	64.15	0.53	0.05	11.9
04/17/26	0:00:00	83.5	29.24	6.76	3.5	354.9	207.6	59.21	0.53	0.03	11.9
04/17/26	0:15:00	83.4	29.19	6.78	2.7	313.4	208.4	59.03	0.53	0.03	11.9
04/17/26	0:30:00	82.6	29.13	6.77	3.3	342.4	209	59.41	0.53	0.05	11.9
04/17/26	0:45:00	82.9	29.07	6.77	2.9	356.7	209.4	58.3	0.53	0.03	11.88
04/17/26	1:00:00	82.7	29.01	6.76	3.5	353.4	209.5	59.75	0.53	0.03	11.88
04/17/26	1:15:00	83.1	28.95	6.76	3.8	356.8	209.7	59.67	0.52	0.03	11.9
04/17/26	1:30:00	81.9	28.88	6.76	3.8	303.9	210	59.65	0.52	0.05	11.9
04/17/26	1:45:00	82.1	28.82	6.76	3.4	338.6	210.4	59.41	0.52	0.03	11.82
04/17/26	2:00:00	82.2	28.75	6.76	3.4	354.1	211.1	60.3	0.52	0.03	11.88
04/17/26	2:15:00	82.4	28.69	6.76	3.8	357.1	211.6	60.45	0.52	0.03	11.88
04/17/26	2:30:00	80.3	28.63	6.76	3.8	365.7	212.2	61.16	0.52	0.03	11.88
04/17/26	2:45:00	82.2	28.57	6.74	4.5	371.7	212.9	60.78	0.52	0.03	11.9
04/17/26	3:00:00	82.7	28.52	6.74	4.6	375.4	213.6	62.61	0.52	0.03	11.88
04/17/26	3:15:00	82	28.47	6.74	4.5	378	214.2	62.78	0.52	0.03	11.9
04/17/26	3:30:00	81.8	28.42	6.74	4.5	338.9	214.8	63.79	0.51	0.03	11.88
04/17/26	3:45:00	82.3	28.37	6.73	5.3	361.5	215.4	75.16	0.52	0.03	11.9
04/17/26	4:00:00	81.5	28.33	6.74	4.9	359.6	215.8	65.77	0.51	0.01	11.87
04/17/26	4:15:00	82	28.28	6.73	5.4	369.6	216.5	70.55	0.52	0.03	11.9
04/17/26	4:30:00	82.1	28.25	6.74	5	374.6	216.9	68.27	0.51	0.03	11.88
04/17/26	4:45:00	81.7	28.21	6.73	5.2	378.1	217.2	71.09	0.51	0.03	11.88
04/17/26	5:00:00	82	28.18	6.73	5.4	380.7	217.5	76.01	0.53	0.03	11.88
04/17/26	5:15:00	81.7	28.15	6.73	5.4	382.1	217.4	74.96	0.52	0.03	11.88
04/17/26	5:30:00	81.7	28.12	6.73	5.4	383.5	217.2	77.45	0.52	0.03	11.88
04/17/26	5:45:00	81.6	28.08	6.73	5.4	384.3	217.2	69.39	0.52	0.03	11.88
04/17/26	6:00:00	81.6	28.05	6.72	5.7	384.5	217.3	76.07	0.52	0.01	11.88
04/17/26	6:15:00	80.9	28.03	6.73	5.3	295	217.7	74.77	0.52	0.03	11.88
04/17/26	6:30:00	81.8	28	6.73	5.3	336.1	218	73.67	0.51	0.03	11.9
04/17/26	6:45:00	81.9	27.98	6.73	5.5	349.1	218.2	73.91	0.52	0.03	11.87
04/17/26	7:00:00	81.9	27.95	6.73	5.1	310.4	218.5	73.51	0.52	0.01	11.87
04/17/26	7:15:00	81.1	27.92	6.73	5.6	345	218.8	70.79	0.53	0.03	11.87
04/17/26	7:30:00	82.1	27.9	6.72	5.7	215.5	219	68.9	0.54	0.03	11.88
04/17/26	7:45:00	81.9	27.88	6.74	4.7	308.8	219.2	65	0.53	0.01	11.88
04/17/26	8:00:00	82	27.86	6.73	5.3	337.3	219.6	65.93	0.53	0.03	11.88
04/17/26	8:15:00	81.1	27.85	6.73	5.1	353.3	219.6	80.8	0.53	0.01	11.87
04/17/26	8:30:00	82.3	27.84	6.74	4.9	362.7	219.5	62.36	0.53	0.01	11.87
04/17/26	8:45:00	83.3	27.84	6.74	4.6	322	219.6	62.6	0.53	0.03	11.88
04/17/26	9:00:00	82.2	27.84	6.74	4.8	346.3	219.6	62.12	0.53	0.03	11.88
04/17/26	9:15:00	83.7	27.85	6.74	4.5	358.5	219.3	66.13	0.53	0.01	11.87
04/17/26	9:30:00	84.2	27.87	6.75	4.5	340.3	219.2	61.61	0.53	0.01	11.88
04/17/26	9:45:00	84.5	27.89	6.75	4.4	357.3	219.1	62.04	0.55	0.01	11.88
04/17/26	10:00:00	85.3	27.92	6.74	4.6	362.8	219.4	65.35	0.54	0.03	11.88
04/17/26	10:15:00	86.6	27.95	6.75	4	368.8	219.5	62.92	0.54	0.03	11.88
04/17/26	10:30:00	87.8	28	6.76	3.8	301.6	219.5	68.8	0.54	0.01	11.87
04/17/26	10:45:00	87.5	28.04	6.77	3.3	312.4	219.5	62.03	0.54	0.03	11.87
04/17/26	11:00:00	90.3	28.09	6.77	2.7	274.5	219.5	62.19	0.54	0.03	11.88
04/17/26	11:15:00	89.7	28.13	6.78	2.3	328.5	219.5	62.82	0.54	0.03	11.88
04/17/26	11:30:00	91.3	28.18	6.78	2.2	244.3	219.3	62.63	0.54	0.03	11.88
04/17/26	11:45:00	92.1	28.22	6.79	1.7	237.1	218.6	62.53	0.54	0.01	11.87
04/17/26	12:00:00	93.4	28.27	6.79	1.7	310.1	216.3	61.63	0.53	0.03	11.88
04/17/26	12:15:00	94.4	28.34	6.8	1.1	335.9	212.3	62.35	0.53	0.03	11.87
04/17/26	12:30:00	96	28.43	6.82	-0.1	305.8	208.4	63.72	0.53	0.03	11.87
04/17/26	12:45:00	96.6	28.53	6.83	-0.3	335.6	205.9	61.81	0.53	0.03	11.87
04/17/26	13:00:00	97.3	28.66	6.84	-0.8	349.2	205.3	61.35	0.52	0.03	11.88
04/17/26	13:15:00	99	28.78	6.84	-1.1	356.3	206.4	62.26	0.52	0.03	11.87
04/17/26	13:30:00	98.6	28.9	6.86	-2	249.5	207.9	66.7	0.52	0.03	11.87
04/17/26	13:45:00	100.7	29.01	6.86	-2.2	319.1	210	70.61	0.52	0.03	11.87
04/17/26	14:00:00	101.4	29.11	6.88	-3.3	340.3	211.4	70.34	0.51	0.03	11.87
04/17/26	14:15:00	101.8	29.22	6.88	-3.4	351.7	212.8	68.81	0.5	0.03	11.87
04/17/26	14:30:00	101.9	29.31	6.89	-4	340	213.8	70.54	0.51	0.03	11.87
04/17/26	14:45:00	102.8	29.4	6.9	-4.4	351.7	214.4	75.18	0.5	0.03	11.87
04/17/26	15:00:00	101.1	29.46	6.89	-4.1	358.4	214.9	73.71	0.5	0.05	11.87
04/17/26	15:15:00	102.6	29.49	6.89	-4.1	362.5	215.3	76.83	0.5	0.03	11.87
04/17/26	15:30:00	101.3	29.5	6.91	-4.9	364.1	215.5	82.37	0.49	0.03	11.87
04/17/26	15:45:00	100.4	29.49	6.9	-4.6	366.2	215.7	75.95	0.5	0.05	11.87
04/17/26	16:00:00	99.5	29.46	6.91	-5	367	215.7	80.62	0.5	0.03	11.87
04/17/26	16:15:00	100.1	29.44	6.9	-4.6	368.7	215.8	82.59	0.5	0.03	11.87
04/17/26	16:30:00	98.3	29.41	6.89	-3.9	370.4	215.8	79.04	0.5	0.05	11.87
04/17/26	16:45:00	97.6	29.38	6.89	-3.9	368.6	215.7	87.34	0.51	0.05	11.87
04/17/26	17:00:00	96.7	29.37	6.88	-3.3	371.4	215.8	78.38	0.5	0.05	11.87
04/17/26	17:15:00	96.6	29.39	6.88	-3.4	362.2	215.6	78.49	0.51	0.03	11.87
04/17/26	17:30:00	96.2	29.42	6.87	-2.9	364	214.3	76.17	0.52	0.03	11.85
04/17/26	17:45:00	96.6	29.46	6.87	-2.5	206.2	211.6	76.71	0.52	0.03	11.85
04/17/26	18:00:00	94.4	29.53	6.88	-3.4	317.5	206.7	90.83	0.52	0.03	11.87
04/17/26	18:15:00	95.1	29.6	6.87	-2.9	341.4	200.9	99.38	0.52	0.05	11.87
04/17/26	18:30:00	95.7	29.69	6.87	-3	322	193.9	77.74	0.51	0.03	11.87
04/17/26	18:45:00	94.1	29.75	6.84	-0.8	346.1	189	78.28	0.53	0.05	11.85
04/17/26	19:00:00	94.4	29.81	6.85	-1.3	345.1	186.3	77.17	0.52	0.05	11.87

04/17/26	19:15:00	92.3	29.87	6.84	-0.8	356.8	186.7	77.77	0.54	0.05	11.85
04/17/26	19:30:00	91.5	29.92	6.83	-0.1	292.8	189.9	76.35	0.52	0.05	11.87
04/17/26	19:45:00	89.7	29.95	6.81	1	339	195.1	73.98	0.53	0.05	11.87
04/17/26	20:00:00	89.7	29.97	6.81	1	354	200.5	100.4	0.54	0.05	11.87
04/17/26	20:15:00	88.5	29.99	6.81	0.8	360.7	205.6	63.23	0.55	0.05	11.85
04/17/26	20:30:00	87.3	30	6.79	1.9	366.6	209.5	66	0.54	0.05	11.85
04/17/26	20:45:00	86.9	30	6.77	2.9	337.9	212.5	65.69	0.54	0.05	11.87
04/17/26	21:00:00	86.2	29.97	6.77	2.9	355.7	214.6	79.8	0.55	0.05	11.85
04/17/26	21:15:00	85.5	29.94	6.78	2.6	363.9	216.4	80.18	0.55	0.05	11.82
04/17/26	21:30:00	84.3	29.88	6.77	2.9	369.8	217.1	81.06	0.56	0.05	11.85
04/17/26	21:45:00	83.7	29.85	6.76	3.5	363.3	218.3	79.37	0.55	0.05	11.87
04/17/26	22:00:00	83.9	29.81	6.77	3	370.3	219.4	86.45	0.55	0.05	11.87
04/17/26	22:15:00	84	29.77	6.76	3.5	323.2	220.3	84.39	0.54	0.05	11.85
04/17/26	22:30:00	83.5	29.73	6.76	4	353.6	221.3	87.61	0.55	0.03	11.85
04/17/26	22:45:00	82.6	29.69	6.78	2.5	363.8	222.1	85.82	0.56	0.05	11.85
04/17/26	23:00:00	81.8	29.64	6.75	4.1	348.4	222.3	80.03	0.55	0.05	11.87
04/17/26	23:15:00	83	29.58	6.76	3.7	363	222.7	50.33	0.57	0.05	11.85
04/17/26	23:30:00	80.8	29.52	6.75	4.5	369.6	223.4	51.78	0.56	0.03	11.87
04/17/26	23:45:00	81.8	29.44	6.75	4	320.5	224.2	53.13	0.56	0.05	11.85
04/18/26	0:00:00	82.2	29.36	6.74	4.8	351	224.8	52.92	0.56	0.05	11.87
04/18/26	0:15:00	81.3	29.28	6.74	4.9	363.8	224.8	53.67	0.56	0.03	11.83
04/18/26	0:30:00	81.8	29.2	6.74	4.7	370.4	224.9	55.95	0.56	0.03	11.85
04/18/26	0:45:00	81.2	29.13	6.72	5.9	376.4	225.7	56.48	0.55	0.03	11.85
04/18/26	1:00:00	82	29.06	6.73	5.4	379.3	227	54.99	0.55	0.03	11.85
04/18/26	1:15:00	82.3	29	6.72	5.9	382.3	228	55.5	0.55	0.05	11.87
04/18/26	1:30:00	82.1	28.93	6.72	5.8	383.9	228.6	59.48	0.54	0.03	11.85
04/18/26	1:45:00	81.9	28.88	6.72	5.9	385.5	229	56.88	0.54	0.03	11.83
04/18/26	2:00:00	82.1	28.81	6.73	5.4	386.3	229.1	53.43	0.53	0.01	11.83
04/18/26	2:15:00	81.6	28.74	6.72	5.8	387.7	229	53.01	0.53	0.03	11.85
04/18/26	2:30:00	81.8	28.68	6.73	5.2	387.2	228.8	52.12	0.53	0.03	11.83
04/18/26	2:45:00	80.6	28.62	6.72	5.7	383.1	228.5	54.54	0.53	0.03	11.8
04/18/26	3:00:00	82.6	28.55	6.71	6.3	384.6	228.4	54.52	0.54	0.03	11.85
04/18/26	3:15:00	81.8	28.49	6.71	6.3	387.5	228.5	59.53	0.53	0.03	11.85
04/18/26	3:30:00	81.6	28.43	6.72	6.1	389	228.5	61.02	0.53	0.03	11.83
04/18/26	3:45:00	82.4	28.38	6.72	6.1	390.2	228.7	61.13	0.54	0.03	11.85
04/18/26	4:00:00	82	28.32	6.71	6.8	391.9	229	39.45	0.54	0.01	11.83
04/18/26	4:15:00	81.3	28.28	6.71	6.4	392.1	229.3	53.61	0.54	0.03	11.85
04/18/26	4:30:00	81.5	28.23	6.71	6.3	392.5	229.6	36.91	0.54	0.01	11.83
04/18/26	4:45:00	81.4	28.19	6.72	5.8	392	230.1	34.49	0.55	0.03	11.85
04/18/26	5:00:00	80	28.15	6.71	6.3	393	230.6	36.27	0.54	0.03	11.85
04/18/26	5:15:00	81.9	28.11	6.72	6.1	324.9	231	37.53	0.54	0.03	11.83
04/18/26	5:30:00	81	28.07	6.72	6.2	354.9	231.8	41.89	0.54	0.05	11.83
04/18/26	5:45:00	81.8	28.03	6.72	5.7	341	232.6	36.93	0.54	0.03	11.83
04/18/26	6:00:00	81.1	28	6.71	6.7	361.2	233.4	38.35	0.55	0.03	11.83
04/18/26	6:15:00	81.7	27.96	6.71	6.4	369.1	234.2	38.12	0.55	0.03	11.83
04/18/26	6:30:00	82.4	27.91	6.71	6.7	376.3	235.2	40.57	0.55	0.01	11.83
04/18/26	6:45:00	82.1	27.88	6.71	6.3	380.9	235.7	38.03	0.55	0.01	11.83
04/18/26	7:00:00	82.6	27.83	6.68	8.2	385.5	235.9	37.9	0.54	0.01	11.83
04/18/26	7:15:00	81.3	27.8	6.68	8.5	387.8	235.6	38.55	0.55	0.01	11.83
04/18/26	7:30:00	81.9	27.77	6.68	8.2	305.5	234.9	38.14	0.56	0.01	11.83
04/18/26	7:45:00	83	27.74	6.66	9.2	346.9	233.4	38.26	0.56	0.03	11.85
04/18/26	8:00:00	82.8	27.71	6.68	8.3	362.8	231.6	40.06	0.56	0.01	11.82
04/18/26	8:15:00	82.2	27.7	6.67	8.7	372.6	229.1	41.35	0.56	0.01	11.83
04/18/26	8:30:00	83	27.68	6.68	8.3	378.3	227.1	40.83	0.57	0.03	11.83
04/18/26	8:45:00	83	27.67	6.67	8.7	382.7	224.8	41.78	0.57	0.01	11.83
04/18/26	9:00:00	83.6	27.66	6.68	8.5	385.3	222.3	40.38	0.57	0.01	11.83
04/18/26	9:15:00	83.6	27.67	6.68	8.2	387.3	220	40.91	0.57	0.01	11.83
04/18/26	9:30:00	84.6	27.68	6.69	7.9	388.6	217.7	41.74	0.57	0.01	11.83
04/18/26	9:45:00	85.4	27.7	6.68	8.2	390.1	215	39.78	0.57	0.01	11.83
04/18/26	10:00:00	85.5	27.72	6.68	8.3	390.9	212.3	40.42	0.59	0.01	11.83
04/18/26	10:15:00	85.2	27.75	6.68	8.2	389.7	207.5	41.02	0.58	0.01	11.82
04/18/26	10:30:00	87	27.79	6.69	7.6	390.5	201.5	39.66	0.57	0.03	11.83
04/18/26	10:45:00	87.1	27.83	6.68	8.3	346.9	196.3	40.19	0.57	0.01	11.83
04/18/26	11:00:00	87.5	27.87	6.7	7.3	366.3	194.1	41.18	0.57	0.01	11.77
04/18/26	11:15:00	89.1	27.91	6.69	7.8	376.5	193.7	41.51	0.58	0.01	11.83
04/18/26	11:30:00	89.3	27.96	6.69	7.9	382.1	194.3	42.08	0.57	0.01	11.83
04/18/26	11:45:00	89.7	28.02	6.7	7.3	385.1	194.8	39.41	0.56	0.03	11.83
04/18/26	12:00:00	91.6	28.1	6.69	7.8	388	195.3	42.22	0.56	0.03	11.83
04/18/26	12:15:00	92.4	28.21	6.71	6.6	388.6	195.6	43.48	0.56	0.01	11.82
04/18/26	12:30:00	92.6	28.33	6.73	5.4	388.7	195.8	41.3	0.55	0.01	11.82
04/18/26	12:45:00	92.8	28.44	6.73	5.2	389.5	196.1	42.66	0.55	0.01	11.82
04/18/26	13:00:00	95.5	28.52	6.73	5.3	390.2	196.5	40.28	0.55	0.03	11.83
04/18/26	13:15:00	94.2	28.58	6.74	4.7	390.2	197	40.88	0.55	0.01	11.82
04/18/26	13:30:00	96.2	28.67	6.74	4.6	390.4	197.5	40.53	0.54	0.03	11.83
04/18/26	13:45:00	95.7	28.75	6.77	3.3	388.9	197.9	37.16	0.54	0.03	11.82
04/18/26	14:00:00	96.7	28.85	6.74	4.8	390	198.4	38.55	0.53	0.03	11.83
04/18/26	14:15:00	96.8	28.96	6.76	3.5	388.9	198.9	40.58	0.53	0.03	11.83
04/18/26	14:30:00	97.6	29	6.76	3.4	388.9	199.2	39.51	0.53	0.03	11.83
04/18/26	14:45:00	97.3	29.05	6.76	3.9	389.8	199.8	40.37	0.53	0.03	11.8
04/18/26	15:00:00	96.9	29.08	6.77	3.3	389.5	199.8	40.92	0.53	0.03	11.83
04/18/26	15:15:00	97	29.11	6.77	3	389.1	199.9	39.08	0.53	0.03	11.83
04/18/26	15:30:00	95.9	29.13	6.77	2.9	388.8	199.6	38.02	0.54	0.03	11.83
04/18/26	15:45:00	95.4	29.13	6.78	2.2	388.1	199.3	38.36	0.54	0.03	11.82
04/18/26	16:00:00	93.8	29.16	6.77	2.9	388.9	199.5	38.03	0.53	0.03	11.83
04/18/26	16:15:00	93.5	29.2	6.77	2.8	387.5	199.5	39.22	0.54	0.05	11.83
04/18/26	16:30:00	93.4	29.24	6.78	2.5	387.9	199.5	38.95	0.53	0.03	11.83
04/18/26	16:45:00	93.1	29.3	6.76	3.6	389.3	199.7	46.9	0.54	0.03	11.82
04/18/26	17:00:00	92.7	29.35	6.78	2.5	383.9	200.4	42.62	0.54	0.03	11.82
04/18/26	17:15:00	91.2	29.41	6.76	3.4	387	201	40.27	0.55	0.05	11.82
04/18/26	17:30:00	91.5	29.45	6.78	2.6	367.6	201.4	41.62	0.55	0.05	11.82
04/18/26	17:45:00	90.6	29.49	6.76	3.6	377.9	201.9	41.66	0.55	0.05	11.83
04/18/26	18:00:00	90	29.54	6.77	3.4	381.7	202.4	43.74	0.56	0.03	11.82
04/18/26	18:15:00	89.5	29.59	6.75	4	384.7	202.9	49.24	0.55	0.05	11.82
04/18/26	18:30:00	88.8	29.63	6.75	4.2	285.2	203.1	42.13	0.55	0.05	11.82
04/18/26	18:45:00	88.4	29.65	6.75	4.4	347.1	202.1	43.68	0.56	0.03	11.82
04/18/26	19:00:00	87.2	29.67	6.74	5	364.7	199.1	43.81	0.56	0.03	11.82
04/18/26	19:15:00	86.9	29.69	6.73	5.3	373.6	195.6	45.69	0.56	0.05	11.82
04/18/26	19:30:00	86.1	29.7	6.74	4.8	378.4	194.7	44.67	0.57	0.05	11.82
04/18/26	19:45:00	84.8	29.71	6.73	5.3	382.1	196.4	44.72	0.58	0.05	11.82
04/18/26	20:00:00	85.6	29.73	6.73	5.2	384.2	200.6	43.03	0.57	0.05	11.82
04/18/26	20:15:00	85.3	29.74	6.72	6	386.4	205	47.23	0.58	0.05	11.82
04/18/26	20:30:00	85.1	29.73	6.74	4.8	386.6	208.9	45.2	0.58	0.05	11.82
04/18/26	20:45:00	83.7	29.7	6.74	4.7	387.7	212.1	41.34	0.58	0.05	11.82
04/18/26	21:00:00	84.6	29.66	6.75	4.1	387.9	214.7	41.89	0.58	0.05	11.83
04/18/26	21:15:00	84.2	29.6	6.74	4.8	389.3	216.8	40.96	0.58	0.05	11.82
04/18/26	21:30:00	84.1	29.54	6.73	5.2	390.2	218.8	38.4	0.59	0.03	11.82
04/18/26	21:45:00	83.3	29.46	6.75	4.5	390	219.9	41.41	0.59	0.03	11.8
04/18/26	22:00:00	84.4	29.38	6.72	6.3	392.3	220.3	44.87	0.59	0.05	11.82
04/18/26	22:15:00	83.8	29.3	6.74	5.1	391.4	219.7	46.49	0.59	0.03	11.8
04/18/26	22:30:00	83.7	29.21	6.72	6	393.1	218.2	44.18	0.59	0.03	11.8
04/18/26	22:45:00	83.8	29.13	6.71	6.6	393.5	216	43.21	0.59	0.03	11.82
04/18/26	23:00:00	83.6	29.05	6.71	6.5	394	213.6	41.8	0.59	0.03	11.82
04/18/26	23:15:00	83.9	28.97	6.71	6.7	305.5	210.8	41.21	0.6	0.03	11.8
04/18/26	23:30:00	83.4	28.9	6.71	6.6	346.3	208	41.34	0.59	0.03	11.82
04/18/26	23:45:00	83.8	28.83	6.72	5.9	335.6	205.6	43.76	0.59	0.03	11.82
04/19/26	0:00:00	82.8	28.76	6.72	6	360.1	203.3	42.88	0.59	0.03	11.8
04/19/26	0:15:00	83.5	28.71	6.73	5.4	368.6	201	43.54	0.6	0.03	11.82
04/19/26	0:30:00	83.8	28.64	6.69	7.5	374.3	198.9	43.3	0.59	0.03	11.82
04/19/26	0:45:00	83.5	28.58	6.71	6.8	297.2	197.3	45.01	0.59	0.03	11.8
04/19/26	1:00:00	83.8	28.52	6.72	6.1	339.2	195.7	43.79	0.59	0.01	11.8
04/19/26	1:15:00	83.6	28.47	6.7	7	157.2	194.7	37.49	0.59	0.03	11.8
04/19/26	1:30:00	83.4	28.42	6.7	7.1	257.8	193.8	75.89	0.58	0.03	11.8

04/19/26	1:45:00	82.3	28.37	6.7	7.2	310.1	193.1	44.65	0.58	0.03	11.8
04/19/26	2:00:00	83	28.32	6.71	6.6	293.1	192.4	49.85	0.58	0.01	11.8
04/19/26	2:15:00	83.1	28.28	6.69	7.8	289.2	191.9	52.98	0.57	0.03	11.82
04/19/26	2:30:00	83.8	28.24	6.7	7.4	326.6	191.5	55.15	0.58	0.03	11.8
04/19/26	2:45:00	83.4	28.2	6.71	6.4	340	191.3	54.83	0.57	0.03	11.8
04/19/26	3:00:00	83	28.16	6.69	7.9	357.3	191.1	56.25	0.58	0.03	11.8
04/19/26	3:15:00	83.7	28.12	6.72	6.1	364.9	191.1	47.56	0.58	0.03	11.8
04/19/26	3:30:00	82.7	28.08	6.69	7.5	372.4	191	45.46	0.58	0.03	11.8
04/19/26	3:45:00	82.8	28.04	6.69	7.8	377.2	190.9	47.97	0.57	0.03	11.8
04/19/26	4:00:00	82.9	28	6.7	7.4	380.3	190.8	47.77	0.57	0.01	11.8
04/19/26	4:15:00	82.1	27.96	6.7	6.9	310.1	190.6	47.25	0.57	0.03	11.8
04/19/26	4:30:00	81.7	27.92	6.69	7.7	339.3	190.4	47.18	0.57	0.01	11.8
04/19/26	4:45:00	82.2	27.88	6.69	7.8	358.9	190.2	48.11	0.57	0.03	11.8
04/19/26	5:00:00	81.8	27.84	6.7	7.4	370.1	189.9	46.58	0.56	0.03	11.8
04/19/26	5:15:00	82.7	27.8	6.69	7.9	377.7	189.6	47.34	0.57	0.03	11.8
04/19/26	5:30:00	83.1	27.76	6.69	8	381.7	189.5	48.57	0.57	0.01	11.8
04/19/26	5:45:00	83.3	27.73	6.69	7.7	324.7	189.3	47.22	0.57	0.01	11.78
04/19/26	6:00:00	82.8	27.69	6.69	7.5	353.9	189.3	46.16	0.57	0.01	11.77
04/19/26	6:15:00	82.9	27.65	6.7	7	367	189.4	47.16	0.57	0.01	11.8
04/19/26	6:30:00	83.3	27.61	6.68	8.1	376.1	189.4	47.68	0.57	0.01	11.78
04/19/26	6:45:00	83.7	27.58	6.69	7.7	380.9	189.6	45.75	0.58	0.01	11.8
04/19/26	7:00:00	83.2	27.55	6.68	8	384.7	189.9	44.12	0.58	0.01	11.8
04/19/26	7:15:00	82.4	27.51	6.69	7.9	386.9	190.2	43.96	0.57	0.01	11.8
04/19/26	7:30:00	83.2	27.48	6.69	7.5	388.8	190.6	45.55	0.57	0.01	11.8
04/19/26	7:45:00	83.8	27.45	6.7	7.4	390.3	191.1	43.69	0.58	0.01	11.8
04/19/26	8:00:00	83.7	27.43	6.69	7.4	391	191.5	43.44	0.57	0.01	11.78
04/19/26	8:15:00	82.9	27.41	6.69	7.9	393	192	59.29	0.57	0.01	11.78
04/19/26	8:30:00	83.5	27.4	6.7	7.2	393.4	192.5	41.39	0.58	0.01	11.78
04/19/26	8:45:00	84.9	27.39	6.71	6.8	394	193	40.94	0.57	0.01	11.8
04/19/26	9:00:00	83.9	27.39	6.7	6.8	394.9	193.5	40.79	0.57	0.01	11.78
04/19/26	9:15:00	85.2	27.4	6.71	6.4	319.2	194	40.14	0.57	0.01	11.78
04/19/26	9:30:00	85.8	27.42	6.72	6.2	351.8	194.4	38.99	0.56	0.01	11.78
04/19/26	9:45:00	85	27.44	6.7	7	367.4	194.9	44.66	0.56	0.01	11.78
04/19/26	10:00:00	85.5	27.46	6.69	7.8	376.9	195.5	40.45	0.57	0.01	11.8
04/19/26	10:15:00	86.6	27.49	6.7	7.4	382.3	196.1	46.73	0.57	0.01	11.75
04/19/26	10:30:00	86.5	27.52	6.68	8	386.8	196.5	40.53	0.57	0.01	11.78
04/19/26	10:45:00	88	27.57	6.7	7	282.9	197.1	41.5	0.57	0.01	11.78
04/19/26	11:00:00	89.6	27.63	6.71	6.4	307.4	197.7	40.72	0.57	0.01	11.78
04/19/26	11:15:00	86.6	27.71	6.71	6.6	322.8	197.8	38.08	0.57	0.03	11.8
04/19/26	11:30:00	91.1	27.8	6.72	6	350	197	37.79	0.57	0.01	11.78
04/19/26	11:45:00	91.5	27.9	6.71	6.3	354	193.7	37.53	0.57	0.03	11.78
04/19/26	12:00:00	92.5	27.97	6.73	5.5	364	190.4	37.88	0.56	0.01	11.78
04/19/26	12:15:00	93	28.03	6.75	4.3	372.6	188.5	37.07	0.57	0.01	11.77
04/19/26	12:30:00	94.6	28.11	6.75	4.3	379	189	38.1	0.57	0.01	11.78
04/19/26	12:45:00	94.5	28.19	6.77	3.1	382	190.5	37.12	0.55	0.03	11.77
04/19/26	13:00:00	95.3	28.27	6.77	2.8	384.7	192.8	36.98	0.55	0.03	11.78
04/19/26	13:15:00	97.1	28.36	6.79	2	170.6	195	37.62	0.55	0.03	11.78
04/19/26	13:30:00	97.3	28.46	6.8	1.4	318.6	196.8	37.98	0.54	0.03	11.78
04/19/26	13:45:00	98.3	28.52	6.81	0.7	346.1	198.3	37.12	0.54	0.03	11.77
04/19/26	14:00:00	98.1	28.59	6.82	0.1	353.8	199.5	37.13	0.55	0.03	11.78
04/19/26	14:15:00	97.7	28.63	6.82	0	365.3	200.5	37.4	0.54	0.03	11.78
04/19/26	14:30:00	99	28.71	6.83	-0.1	371.9	201.4	37.51	0.54	0.03	11.78
04/19/26	14:45:00	98.8	28.79	6.83	-0.6	374.5	202	36.1	0.53	0.03	11.77
04/19/26	15:00:00	98.7	28.86	6.84	-0.8	187.6	202.7	36.37	0.53	0.03	11.77
04/19/26	15:15:00	98.4	28.93	6.85	-1.3	270.9	203.3	35.34	0.53	0.03	11.78
04/19/26	15:30:00	98.3	29.02	6.84	-1	306.6	203.7	36.3	0.52	0.03	11.78
04/19/26	15:45:00	97.4	29.12	6.84	-1.2	337.5	204	35.76	0.53	0.03	11.78
04/19/26	16:00:00	98.7	29.23	6.84	-1.2	353.2	204.3	34.54	0.53	0.03	11.77
04/19/26	16:15:00	98.3	29.33	6.84	-0.7	296.2	204.6	35.6	0.52	0.03	11.78
04/19/26	16:30:00	97.3	29.4	6.84	-1.2	337.5	204.8	34.97	0.52	0.03	11.78
04/19/26	16:45:00	96.5	29.46	6.86	-2.1	320.3	205	35.1	0.53	0.03	11.77
04/19/26	17:00:00	96.3	29.49	6.85	-1.3	344.8	205.1	43.3	0.52	0.03	11.78
04/19/26	17:15:00	95.4	29.53	6.86	-1.9	357.8	205.2	34.76	0.52	0.03	11.77
04/19/26	17:30:00	94.6	29.54	6.85	-1.6	365.6	205.1	34.34	0.53	0.05	11.77
04/19/26	17:45:00	95.4	29.6	6.84	-1.1	370.9	205.4	34.74	0.53	0.05	11.77
04/19/26	18:00:00	94.1	29.64	6.84	-1.2	374.3	205.5	35.31	0.54	0.05	11.77
04/19/26	18:15:00	92.6	29.66	6.83	-0.4	377.4	205.7	34.89	0.55	0.05	11.77
04/19/26	18:30:00	92.6	29.67	6.83	-0.5	379.1	205.9	34.65	0.55	0.03	11.77
04/19/26	18:45:00	91.7	29.64	6.83	-0.3	250.2	205	35.21	0.54	0.05	11.78
04/19/26	19:00:00	90.8	29.63	6.82	0.3	333.7	204.6	30.37	0.54	0.05	11.77
04/19/26	19:15:00	88.1	29.64	6.82	0.1	353.9	203.8	31.46	0.54	0.05	11.78
04/19/26	19:30:00	87.6	29.68	6.8	1.5	365.2	203.9	31.08	0.55	0.05	11.77
04/19/26	19:45:00	87.8	29.72	6.81	0.7	343.6	203.2	32.98	0.55	0.05	11.78
04/19/26	20:00:00	87.8	29.75	6.81	0.8	350.4	200.6	30	0.55	0.05	11.77
04/19/26	20:15:00	87.7	29.77	6.81	0.4	38.3	197.2	29.78	0.55	0.05	11.77
04/19/26	20:30:00	87.1	29.78	6.8	1.5	283.9	195.3	30.22	0.56	0.05	11.73
04/19/26	20:45:00	86.9	29.79	6.8	1.6	326.7	195.5	29.26	0.56	0.05	11.77
04/19/26	21:00:00	86.7	29.78	6.77	3	346.7	197	29.34	0.57	0.05	11.78
04/19/26	21:15:00	86.4	29.76	6.79	2.1	357.2	198.7	30.08	0.56	0.03	11.78
04/19/26	21:30:00	85.2	29.73	6.77	3	365.3	200.2	29.75	0.57	0.05	11.77
04/19/26	21:45:00	85.2	29.68	6.78	2.4	370	201.1	30.35	0.58	0.05	11.77
04/19/26	22:00:00	85.1	29.63	6.79	2	343.7	202.1	28.69	0.58	0.03	11.77
04/19/26	22:15:00	84.9	29.58	6.78	2.6	364.8	203.4	34.91	0.58	0.05	11.77
04/19/26	22:30:00	84.7	29.53	6.78	2.7	372.6	204.7	33.84	0.59	0.05	11.77
04/19/26	22:45:00	84.2	29.49	6.76	3.5	377.6	206.2	32.52	0.59	0.06	11.75
04/19/26	23:00:00	84.4	29.43	6.77	2.8	379.7	207.7	33.5	0.59	0.05	11.77
04/19/26	23:15:00	84.7	29.37	6.78	2.8	229.1	209.6	35.56	0.6	0.03	11.77
04/19/26	23:30:00	84.4	29.29	6.78	2.7	237.7	211.7	34.98	0.61	0.05	11.73
04/19/26	23:45:00	83.2	29.21	6.77	2.9	126.3	214	35.12	0.62	0.03	11.77
04/20/26	0:00:00	84.4	29.12	6.78	2.4	64.6	216.7	35.89	0.63	0.03	11.77
04/20/26	0:15:00	85	29.02	6.78	2.2	284.8	218.7	45.5	0.63	0.03	11.77
04/20/26	0:30:00	83.8	28.9	6.78	2.4	325.3	218.9	42.03	0.63	0.03	11.77
04/20/26	0:45:00	84.6	28.78	6.78	2.5	344.5	217.4	39.4	0.64	0.03	11.77
04/20/26	1:00:00	83.5	28.68	6.78	2.5	355.4	213.6	42.56	0.65	0.03	11.75
04/20/26	1:15:00	83.4	28.59	6.77	3.3	363.2	206.8	50.94	0.66	0.03	11.77
04/20/26	1:30:00	83.6	28.51	6.77	2.9	260	200.7	55.17	0.66	0.03	11.77
04/20/26	1:45:00	83.6	28.44	6.75	4.5	331.8	191.4	65.32	0.66	0.03	11.77
04/20/26	2:00:00	82.4	28.37	6.74	4.8	351.9	182.2	66.6	0.66	0.03	11.77
04/20/26	2:15:00	83.5	28.31	6.73	5.3	360.4	174.8	70	0.66	0.01	11.75
04/20/26	2:30:00	84.2	28.26	6.72	5.9	336.7	168.8	75.62	0.66	0.03	11.77
04/20/26	2:45:00	84.6	28.22	6.72	6.1	356.6	163	101.8	0.66	0.03	11.77
04/20/26	3:00:00	85.1	28.16	6.72	6.1	360.2	157.5	60.42	0.65	0.03	11.77
04/20/26	3:15:00	84.8	28.12	6.72	6.2	308.4	153.6	62.44	0.66	0.03	11.75
04/20/26	3:30:00	85	28.07	6.72	6.2	310.2	151.1	118.3	0.65	0.01	11.75
04/20/26	3:45:00	85.1	28.02	6.71	6.6	301.1	149.6	176	0.65	0.03	11.77
04/20/26	4:00:00	84.5	27.98	6.71	6.8	262.9	149.5	70.17	0.65	0.03	11.75
04/20/26	4:15:00	84.6	27.94	6.71	6.8	239	149.6	71.59	0.65	0.03	11.75
04/20/26	4:30:00	83.8	27.89	6.69	7.8	297.4	150.2	75.96	0.63	0.03	11.75
04/20/26	4:45:00	84.5	27.84	6.7	7.3	257	151.4	75.2	0.64	0.03	11.75
04/20/26	5:00:00	84.7	27.79	6.7	7.1	199.5	152.5	73.82	0.63	0.01	11.77
04/20/26	5:15:00	84.7	27.74	6.71	6.7	305.1	153.7	74.11	0.63	0.03	11.75
04/20/26	5:30:00	84.6	27.68	6.7	7.3	337.3	155.1	77.84	0.63	0.03	11.77
04/20/26	5:45:00	84.8	27.63	6.7	7	295	156.4	76.01	0.64	0.01	11.77
04/20/26	6:00:00	84.7	27.58	6.7	7.3	225.5	157.5	78.37	0.63	0.01	11.75
04/20/26	6:15:00	84.6	27.53	6.7	7.3	293.4	158.4	79.23	0.63	0.01	11.77
04/20/26	6:30:00	85.1	27.47	6.71	6.7	297.3	159.4	78.07	0.62	0.01	11.75
04/20/26	6:45:00	84.8	27.42	6.7	6.8	218.7	159.8	78.49	0.62	0.01	11.73
04/20/26	7:00:00	84.6	27.38	6.71	6.6	287	160.2	77.77	0.62	0.01	11.75
04/20/26	7:15:00	85.5	27.33	6.72	6.2	312.7	160.4	79.45	0.61	0.01	11.75
04/20/26	7:30:00	85.1	27.29	6.72	6	228	160.5	79.34	0.61	0.01	11.75
04/20/26	7:45:00	84.9	27.25	6.72	5.8	268.1	160.5	80.49	0.62	0.01	11.75
04/20/26	8:00:00	85.4	27.22	6.72	5.8	299.8	160.6	80.91	0.61	0.01	11.77

04/20/26	8:15:00	84.7	27.2	6.71	6.5	223.9	160.9	81.8	0.6	0.01	11.73
04/20/26	8:30:00	84.6	27.18	6.71	6.4	308.1	160.8	81.46	0.6	0.01	11.75
04/20/26	8:45:00	85.3	27.16	6.72	6.1	306.4	161.1	81.11	0.6	0.01	11.75
04/20/26	9:00:00	85.1	27.16	6.72	6	272	161.5	80.69	0.6	0.01	11.73
04/20/26	9:15:00	85.8	27.15	6.71	6.4	262.5	161.9	78.72	0.61	0.01	11.75
04/20/26	9:30:00	86.3	27.16	6.71	6.7	309.2	162.2	82.94	0.6	0.01	11.73
04/20/26	9:45:00	86.8	27.18	6.7	6.9	339.9	162.8	81.32	0.6	0.01	11.75
04/20/26	10:00:00	86.8	27.21	6.71	6.6	353.8	162.9	96.67	0.61	0.01	11.73
04/20/26	10:15:00	87.3	27.25	6.73	5.1	240.4	161.3	81.17	0.6	0.01	11.73
04/20/26	10:30:00	87.8	27.29	6.72	6	320.3	157.4	78.8	0.6	0.01	11.75
04/20/26	10:45:00	88.7	27.34	6.72	5.9	327.6	153.7	91.51	0.6	0.01	11.73
04/20/26	11:00:00	89.6	27.41	6.71	6.4	348.5	153.4	87.53	0.6	0.01	11.73
04/20/26	11:15:00	89.4	27.48	6.72	5.8	357.1	155.4	85.28	0.6	0.01	11.73
04/20/26	11:30:00	89.8	27.53	6.73	5.6	317.2	158.5	79.33	0.6	0.01	11.73
04/20/26	11:45:00	90.8	27.58	6.73	5.5	321.4	161.7	172.1	0.59	0.01	11.73
04/20/26	12:00:00	90.5	27.63	6.74	4.6	338.8	163.9	81.04	0.59	0.01	11.73
04/20/26	12:15:00	92	27.7	6.74	4.9	197.1	166.1	79.22	0.58	0.01	11.75
04/20/26	12:30:00	93.1	27.81	6.74	4.9	235.6	167.8	110.3	0.59	0.01	11.73
04/20/26	12:45:00	93.8	27.92	6.75	4.2	278.1	169.2	91.81	0.57	0.01	11.75
04/20/26	13:00:00	94	28.08	6.75	3.9	326.4	170.3	77.17	0.58	0.03	11.73
04/20/26	13:15:00	94.2	28.24	6.76	3.9	298.9	171.2	77.85	0.56	0.01	11.73
04/20/26	13:30:00	96.3	28.43	6.75	4.5	179.2	172.5	83.54	0.56	0.03	11.75
04/20/26	13:45:00	96.2	28.56	6.76	3.4	289.8	173.5	79.38	0.56	0.01	11.73
04/20/26	14:00:00	95.3	28.64	6.77	2.9	327.1	174.4	77.78	0.56	0.03	11.73
04/20/26	14:15:00	95.4	28.7	6.79	1.8	344.2	175.4	84.26	0.55	0.03	11.73
04/20/26	14:30:00	96.8	28.79	6.78	2.6	308.7	176.3	77.01	0.56	0.03	11.73
04/20/26	14:45:00	97.7	28.9	6.78	2.5	337	177.1	78.05	0.55	0.03	11.73
04/20/26	15:00:00	96.3	28.99	6.79	2.1	351.6	178.2	76.88	0.55	0.03	11.73
04/20/26	15:15:00	97.5	29.09	6.8	1.4	360.3	179.1	77.99	0.54	0.03	11.72
04/20/26	15:30:00	97.4	29.23	6.79	1.9	366.9	180	79.3	0.55	0.05	11.73
04/20/26	15:45:00	96.9	29.33	6.81	0.9	299	181.1	85.16	0.54	0.03	11.73
04/20/26	16:00:00	97.9	29.45	6.81	0.9	320.7	182.1	147.9	0.54	0.03	11.73
04/20/26	16:15:00	97.3	29.54	6.82	0.1	338.5	182.9	80.25	0.54	0.05	11.73
04/20/26	16:30:00	97.5	29.65	6.81	0.7	275.4	183.9	170.7	0.54	0.05	11.72
04/20/26	16:45:00	96.3	29.7	6.83	-0.6	278.5	184.4	81.35	0.53	0.05	11.73
04/20/26	17:00:00	95	29.73	6.82	0	229.7	184.9	80.35	0.53	0.03	11.73
04/20/26	17:15:00	93.5	29.75	6.82	0.4	278.8	185.4	103.1	0.54	0.05	11.75
04/20/26	17:30:00	92.7	29.76	6.82	0.2	132.8	186.2	81.4	0.54	0.03	11.73
04/20/26	17:45:00	92.3	29.76	6.81	0.8	131.6	187	148.5	0.53	0.05	11.73
04/20/26	18:00:00	90.4	29.76	6.81	0.5	245.7	187.7	117.2	0.55	0.05	11.72
04/20/26	18:15:00	91.9	29.78	6.81	0.8	301.5	188.3	80.3	0.54	0.05	11.73
04/20/26	18:30:00	91.2	29.82	6.8	1.6	264.8	188.8	81.28	0.55	0.05	11.73
04/20/26	18:45:00	90.7	29.85	6.79	1.7	301.8	189.4	81.75	0.54	0.05	11.73
04/20/26	19:00:00	89.7	29.9	6.79	1.7	333.3	189.6	80.56	0.54	0.05	11.7
04/20/26	19:15:00	89.6	29.94	6.8	1.5	200.5	188.5	82.1	0.55	0.03	11.73
04/20/26	19:30:00	88	29.98	6.79	1.8	303.8	185.4	84.63	0.56	0.05	11.73
04/20/26	19:45:00	87.1	30.03	6.78	2.2	330.5	181.7	83.72	0.55	0.05	11.73
04/20/26	20:00:00	87.7	30.06	6.78	2.5	273.6	179.8	93.41	0.55	0.05	11.73
04/20/26	20:15:00	87	30.09	6.78	2.4	274.3	180.6	88.64	0.56	0.05	11.73
04/20/26	20:30:00	86.3	30.1	6.77	3.4	321.3	182.7	86.79	0.56	0.05	11.73
04/20/26	20:45:00	85.8	30.09	6.75	4.2	342.6	185.1	72.1	0.56	0.05	11.73
04/20/26	21:00:00	84.4	30.06	6.74	4.6	333.7	187.2	72.79	0.56	0.05	11.73
04/20/26	21:15:00	85.4	30.03	6.75	4.6	350.6	189.3	99.52	0.56	0.05	11.72
04/20/26	21:30:00	84.7	30.01	6.76	4	250.1	190.7	76.04	0.56	0.05	11.73
04/20/26	21:45:00	83.9	29.98	6.74	5	312.6	191.9	93.16	0.56	0.05	11.73
04/20/26	22:00:00	83.5	29.95	6.75	4.5	96.1	193.2	74.15	0.56	0.05	11.7
04/20/26	22:15:00	83.4	29.92	6.75	4.4	278.3	194.2	75.84	0.55	0.05	11.73
04/20/26	22:30:00	82.8	29.88	6.74	5	323.6	195.2	80.01	0.56	0.05	11.73
04/20/26	22:45:00	81.9	29.84	6.73	5.4	197.1	195.9	75.28	0.57	0.05	11.7
04/20/26	23:00:00	82	29.8	6.73	5.2	249.9	196.5	78.33	0.56	0.05	11.72
04/20/26	23:15:00	83.4	29.75	6.73	5.2	272.5	197.3	86.16	0.56	0.05	11.73
04/20/26	23:30:00	82.3	29.69	6.72	5.9	295.1	197.9	76.92	0.56	0.05	11.73
04/20/26	23:45:00	80	29.63	6.74	4.6	119.1	198.5	77.29	0.56	0.03	11.72
04/21/26	0:00:00	82.1	29.56	6.74	4.8	302.9	199.2	103	0.56	0.05	11.73
04/21/26	0:15:00	81.1	29.49	6.74	4.6	33.1	199.9	80.69	0.56	0.05	11.72
04/21/26	0:30:00	81.8	29.42	6.74	5	286.4	200.5	81.23	0.55	0.03	11.72
04/21/26	0:45:00	81.3	29.35	6.74	4.7	248.9	200.9	85.82	0.56	0.05	11.73
04/21/26	1:00:00	81.8	29.28	6.75	4.1	313.5	201.5	81.16	0.56	0.03	11.72
04/21/26	1:15:00	81.4	29.21	6.78	2.6	329.7	201.9	86.98	0.56	0.05	11.72
04/21/26	1:30:00	81.7	29.14	6.77	3.2	333.3	202.1	80.58	0.56	0.03	11.72
04/21/26	1:45:00	83.7	29.07	6.78	2.5	73.2	202	77.7	0.56	0.03	11.73
04/21/26	2:00:00	83.6	29	6.79	1.9	245.4	201.8	70.8	0.55	0.03	11.72
04/21/26	2:15:00	83.5	28.94	6.78	2.2	304.9	201.8	75.27	0.55	0.03	11.72
04/21/26	2:30:00	82.7	28.88	6.78	2.2	283.4	201.8	92.54	0.55	0.03	11.72
04/21/26	2:45:00	83.5	28.81	6.78	2.6	298.5	201.8	70.15	0.55	0.03	11.7
04/21/26	3:00:00	83.4	28.76	6.78	2.7	333.2	201.8	53.02	0.55	0.03	11.73
04/21/26	3:15:00	83.2	28.71	6.78	2.5	348.9	201.9	55.67	0.55	0.03	11.72
04/21/26	3:30:00	83.4	28.65	6.77	2.9	357	201.8	68	0.54	0.03	11.72
04/21/26	3:45:00	83.6	28.59	6.77	3	364	202	54.27	0.54	0.03	11.72
04/21/26	4:00:00	83.5	28.55	6.76	3.4	307	202.1	65.64	0.54	0.03	11.7
04/21/26	4:15:00	83.7	28.5	6.77	3	340.5	202.2	57.9	0.54	0.01	11.7
04/21/26	4:30:00	83.4	28.45	6.76	3.4	350.8	202.3	79.7	0.54	0.03	11.72
04/21/26	4:45:00	83.3	28.41	6.77	3.3	361.4	202.5	61.52	0.54	0.03	11.7
04/21/26	5:00:00	83.5	28.37	6.77	3	229.2	202.7	57.93	0.54	0.01	11.7
04/21/26	5:15:00	83.3	28.33	6.77	3.2	241.9	202.8	58.83	0.54	0.03	11.72
04/21/26	5:30:00	83.5	28.29	6.77	3.2	319.1	202.9	57.76	0.53	0.03	11.7
04/21/26	5:45:00	83.5	28.25	6.76	3.5	342.6	203.1	56.39	0.53	0.03	11.72
04/21/26	6:00:00	82.7	28.22	6.76	3.4	351.7	203.2	56.32	0.54	0.03	11.72
04/21/26	6:15:00	83.5	28.18	6.76	3.7	362.3	203.4	55.32	0.54	0.03	11.72
04/21/26	6:30:00	83.1	28.13	6.77	2.9	303.2	203.5	56.99	0.55	0.03	11.7
04/21/26	6:45:00	83.5	28.1	6.77	3	343.4	203.8	55.84	0.54	0.03	11.72
04/21/26	7:00:00	83.2	28.05	6.76	3.4	355.7	203.9	55.61	0.55	0.01	11.7
04/21/26	7:15:00	83.6	28.01	6.77	3	365.6	204.1	56.45	0.55	0.01	11.7
04/21/26	7:30:00	83.2	27.97	6.77	2.8	370.6	204.4	56.23	0.55	0.03	11.72
04/21/26	7:45:00	83.7	27.93	6.77	3.1	375.5	204.5	57.31	0.55	0.01	11.72
04/21/26	8:00:00	83.5	27.9	6.79	1.9	15.8	204.9	57.87	0.55	0.01	11.7
04/21/26	8:15:00	83.3	27.87	6.78	2.3	287.9	205.1	57.39	0.55	0.01	11.72
04/21/26	8:30:00	83.6	27.85	6.79	2	330.4	205.4	57.33	0.56	0.03	11.7
04/21/26	8:45:00	84.3	27.84	6.78	2.3	320.3	205.5	58.66	0.56	0.01	11.72
04/21/26	9:00:00	84.8	27.83	6.79	2.1	321.5	205.6	58.62	0.56	0.01	11.7
04/21/26	9:15:00	85.1	27.83	6.8	1.5	341.1	205.8	57.09	0.55	0.01	11.7
04/21/26	9:30:00	85.9	27.84	6.79	1.8	348.8	205.7	57.19	0.55	0.01	11.7
04/21/26	9:45:00	86.8	27.84	6.79	1.7	360.3	205.7	56.32	0.55	0.03	11.72
04/21/26	10:00:00	86.5	27.85	6.8	1.1	365.5	205.6	57.96	0.55	0.01	11.7
04/21/26	10:15:00	87.2	27.86	6.81	0.6	344.3	205.8	52.27	0.55	0.01	11.67
04/21/26	10:30:00	87.3	27.88	6.8	1.1	361.2	206	56.54	0.55	0.01	11.7
04/21/26	10:45:00	87.3	27.89	6.8	1.2	370.2	206.1	64.48	0.55	0.01	11.7
04/21/26	11:00:00	88.4	27.91	6.83	-0.3	287.9	206.3	57.81	0.55	0.03	11.7
04/21/26	11:15:00	89.4	27.93	6.82	0.2	328.4	206.3	56.58	0.55	0.03	11.7
04/21/26	11:30:00	90.3	27.97	6.81	0.4	349.5	206.3	54.87	0.55	0.01	11.7
04/21/26	11:45:00	89.8	28.03	6.83	-0.4	341	206.5	54.18	0.54	0.01	11.7
04/21/26	12:00:00	92.2	28.12	6.84	-1	359.3	206.4	50.64	0.54	0.03	11.7
04/21/26	12:15:00	93.6	28.21	6.84	-1.2	369	204.6	54.35	0.54	0.01	11.7
04/21/26	12:30:00	94.4	28.31	6.84	-1.1	373.3	201.7	50.83	0.54	0.03	11.7
04/21/26	12:45:00	96	28.42	6.85	-1.7	370.4	196.5	55.15	0.53	0.03	11.7
04/21/26	13:00:00	96.6	28.52	6.87	-3	375.1	191.1	54.44	0.54	0.03	11.7
04/21/26	13:15:00	96.8	28.62	6.86	-2.2	298.9	186	50	0.54	0.03	11.7
04/21/26	13:30:00	98	28.71	6.87	-3	342.2	181.8	54.43	0.53	0.03	11.7
04/21/26	13:45:00	97.8	28.76	6.87	-2.6	361.3	177.6	53.15	0.53	0.03	11.7
04/21/26	14:00:00	97.2	28.81	6.87	-3	369.8	174.7	53.98	0.53	0.03	11.7
04/21/26	14:15:00	97	28.86	6.88	-3	375.2	173.1	54.5	0.53	0.03	11.7
04/21/26	14:30:00	98.3	28.92	6.86	-2.2	379.8	173.9	75.96	0.52	0.03	11.7

04/21/26	14:45:00	98.7	28.99	6.89	-3.7	380.7	176.4	67.98	0.52	0.03	11.7
04/21/26	15:00:00	99	29.06	6.88	-3.1	382.6	180	70.5	0.52	0.03	11.7
04/21/26	15:15:00	99.6	29.11	6.87	-2.9	384	182.9	68.6	0.52	0.03	11.7
04/21/26	15:30:00	97.9	29.13	6.91	-5	383.3	183.8	69.04	0.52	0.03	11.7
04/21/26	15:45:00	98.1	29.15	6.9	-4.7	384.3	183.3	74.27	0.51	0.03	11.7
04/21/26	16:00:00	97.8	29.17	6.9	-4.3	385.3	182.3	66.15	0.51	0.03	11.7
04/21/26	16:15:00	97.6	29.22	6.92	-5.5	384.6	182.4	66.78	0.51	0.03	11.7
04/21/26	16:30:00	97.5	29.29	6.91	-5.2	384.2	184.5	61.76	0.51	0.03	11.7
04/21/26	16:45:00	97.6	29.35	6.9	-4.8	376.4	187.4	71.77	0.51	0.03	11.7
04/21/26	17:00:00	97	29.4	6.9	-4.8	381.3	190.6	71.92	0.51	0.05	11.7
04/21/26	17:15:00	96.7	29.46	6.89	-4	347.6	194.2	72.38	0.51	0.03	11.7
04/21/26	17:30:00	96.4	29.51	6.91	-5	356.4	197.1	70.8	0.51	0.05	11.62
04/21/26	17:45:00	96.5	29.54	6.9	-4.7	343	199.6	69.74	0.51	0.05	11.68
04/21/26	18:00:00	94.8	29.56	6.91	-5.1	353.9	201.4	71.49	0.51	0.05	11.7
04/21/26	18:15:00	94.5	29.57	6.9	-4.7	356.4	202.7	68.09	0.53	0.05	11.7
04/21/26	18:30:00	93.9	29.59	6.9	-4.8	367.1	203.6	70.22	0.52	0.03	11.7
04/21/26	18:45:00	92.7	29.6	6.9	-4.5	369.9	204.2	66.8	0.52	0.05	11.7
04/21/26	19:00:00	92.1	29.63	6.9	-4.4	302.9	204.8	68.1	0.52	0.05	11.7
04/21/26	19:15:00	91	29.64	6.89	-4.2	338.5	205.1	68.61	0.52	0.05	11.7
04/21/26	19:30:00	90.3	29.67	6.89	-3.7	300.9	205.3	70.54	0.52	0.05	11.7
04/21/26	19:45:00	90.2	29.69	6.88	-3.3	332.5	205.3	64.92	0.52	0.05	11.7
04/21/26	20:00:00	89.9	29.73	6.87	-2.9	349.7	204.3	69.28	0.52	0.05	11.7
04/21/26	20:15:00	88.5	29.78	6.87	-2.5	354	200.9	75.22	0.53	0.05	11.7
04/21/26	20:30:00	88.2	29.81	6.86	-1.8	365.3	197.5	73.73	0.53	0.05	11.7
04/21/26	20:45:00	88.4	29.85	6.85	-1.4	372.3	194.5	72.13	0.53	0.05	11.68
04/21/26	21:00:00	87.7	29.89	6.85	-1.7	375.9	193.6	67.58	0.53	0.05	11.62
04/21/26	21:15:00	88	29.91	6.84	-0.9	369.7	194.8	62.5	0.55	0.05	11.68
04/21/26	21:30:00	87.2	29.92	6.84	-0.9	375.4	196.7	70.75	0.53	0.03	11.68
04/21/26	21:45:00	84.9	29.91	6.84	-0.9	280.7	198.9	63.41	0.53	0.05	11.67
04/21/26	22:00:00	85.9	29.91	6.82	0.3	335.9	201	63.61	0.54	0.05	11.68
04/21/26	22:15:00	86.3	29.87	6.82	0	349.7	202.8	70.11	0.53	0.05	11.7
04/21/26	22:30:00	85.8	29.84	6.82	0.4	360.4	204.3	63.73	0.54	0.05	11.68
04/21/26	22:45:00	84.1	29.8	6.83	-0.2	368.5	205.7	70.16	0.54	0.05	11.68
04/21/26	23:00:00	84.8	29.76	6.81	0.7	374.9	206.7	61.84	0.54	0.05	11.68
04/21/26	23:15:00	84.5	29.72	6.81	0.9	379	207.6	117.2	0.54	0.03	11.68
04/21/26	23:30:00	84	29.67	6.81	1	139.6	208.6	64.76	0.52	0.05	11.68
04/21/26	23:45:00	83.7	29.63	6.82	0.2	32	209.3	67.22	0.54	0.05	11.68
04/22/26	0:00:00	83.7	29.58	6.81	0.9	67.1	210.2	81.53	0.54	0.05	11.68
04/22/26	0:15:00	83.2	29.54	6.88	-3	190.5	211.4	121.1	0.54	0.03	11.68
04/22/26	0:30:00	83.2	29.5	6.85	-1.8	284.8	211.9	75.94	0.55	0.05	11.68
04/22/26	0:45:00	84.7	29.45	6.87	-2.5	64.9	212.4	102.2	0.54	0.03	11.68
04/22/26	1:00:00	83.9	29.41	6.86	-1.9	174.6	212.8	82.91	0.54	0.03	11.67
04/22/26	1:15:00	83.3	29.36	6.85	-1.3	181.4	213.2	98	0.54	0.03	11.68
04/22/26	1:30:00	84	29.31	6.86	-2.1	79.2	213.8	92.27	0.54	0.03	11.68
04/22/26	1:45:00	83.9	29.26	6.86	-2	226.9	214.3	73.71	0.54	0.03	11.68
04/22/26	2:00:00	84	29.2	6.86	-2.1	-38.3	214.8	97.02	0.54	0.03	11.68
04/22/26	2:15:00	82.4	29.14	6.86	-1.9	174.8	215.1	93.37	0.54	0.03	11.68
04/22/26	2:30:00	83.8	29.07	6.85	-1.7	246.7	215.4	90.16	0.53	0.03	11.68
04/22/26	2:45:00	80.4	29.01	6.86	-2	131.4	215.9	96.03	0.54	0.03	11.68
04/22/26	3:00:00	83.1	28.95	6.85	-1.6	-20.4	216.1	77.99	0.54	0.03	11.67
04/22/26	3:15:00	82.9	28.88	6.84	-1.2	189	216.4	73.49	0.53	0.03	11.67
04/22/26	3:30:00	82.8	28.83	6.84	-0.8	72.4	216.8	90.08	0.53	0.03	11.67
04/22/26	3:45:00	82.4	28.77	6.83	-0.6	133.5	217.3	98.04	0.53	0.03	11.6
04/22/26	4:00:00	82.2	28.73	6.83	-0.7	250.7	217.6	70.98	0.53	0.03	11.68
04/22/26	4:15:00	82.6	28.68	6.83	-0.4	193.7	218	117.2	0.54	0.03	11.67
04/22/26	4:30:00	82.7	28.65	6.83	-0.3	200.6	218.3	120.5	0.53	0.03	11.68
04/22/26	4:45:00	82.7	28.61	6.84	-0.8	203.8	218.2	99.4	0.53	0.03	11.67
04/22/26	5:00:00	82.8	28.57	6.82	0	261.1	218.3	92.46	0.53	0.03	11.67
04/22/26	5:15:00	82.9	28.54	6.82	0	151.3	218.4	88.62	0.54	0.03	11.67
04/22/26	5:30:00	82.5	28.5	6.82	0	200.7	218.5	96.02	0.54	0.01	11.67
04/22/26	5:45:00	81.7	28.47	6.83	-0.2	247.7	218.5	90.82	0.53	0.03	11.67
04/22/26	6:00:00	82.6	28.43	6.83	-0.5	101.6	218.5	96.73	0.53	0.03	11.67
04/22/26	6:15:00	82.6	28.39	6.83	-0.6	223.3	218.4	113.7	0.53	0.03	11.67
04/22/26	6:30:00	82.9	28.35	6.82	0	245.2	218.4	96.66	0.53	0.03	11.65
04/22/26	6:45:00	81.4	28.31	6.84	-0.9	270.4	218.3	99.67	0.54	0.03	11.68
04/22/26	7:00:00	82.5	28.26	6.85	-1.5	237.1	218.3	128.7	0.53	0.03	11.68
04/22/26	7:15:00	82.8	28.22	6.84	-0.9	31.3	218.3	97.21	0.54	0.03	11.67
04/22/26	7:30:00	82.8	28.19	6.83	-0.2	142.9	218.3	118.9	0.54	0.03	11.67
04/22/26	7:45:00	83.3	28.16	6.83	-0.6	249.7	218.1	89.33	0.54	0.01	11.67
04/22/26	8:00:00	83.4	28.14	6.83	-0.6	291.7	218	104.1	0.54	0.03	11.68
04/22/26	8:15:00	83.3	28.13	6.84	-0.8	302.2	218.1	94.54	0.54	0.03	11.67
04/22/26	8:30:00	83.2	28.11	6.86	-2.1	235.4	218.4	85.89	0.54	0.03	11.67
04/22/26	8:45:00	84.6	28.11	6.84	-1	284.5	218.5	93.4	0.55	0.01	11.67
04/22/26	9:00:00	84.7	28.12	6.85	-1.8	316.2	218.5	87.7	0.55	0.03	11.67
04/22/26	9:15:00	84.3	28.13	6.86	-2.2	170.4	218.7	88.31	0.54	0.01	11.67
04/22/26	9:30:00	83.4	28.14	6.86	-2.2	245.1	218.9	113.5	0.53	0.03	11.67
04/22/26	9:45:00	85.9	28.14	6.85	-1.6	234.8	218.8	85.59	0.54	0.01	11.65
04/22/26	10:00:00	87.4	28.16	6.86	-2.2	93	218.7	77.7	0.54	0.01	11.67
04/22/26	10:15:00	87.2	28.17	6.87	-2.8	191.9	218.7	68	0.54	0.03	11.65
04/22/26	10:30:00	87.5	28.19	6.88	-3.6	292.2	218.9	93.18	0.55	0.03	11.6
04/22/26	10:45:00	89.3	28.22	6.87	-3	172.4	219.2	60.59	0.55	0.03	11.67
04/22/26	11:00:00	90.4	28.26	6.89	-3.7	288	219.5	88.51	0.54	0.03	11.67
04/22/26	11:15:00	90.2	28.3	6.89	-3.7	171.8	219.6	64.47	0.54	0.01	11.67
04/22/26	11:30:00	89.7	28.37	6.9	-4.4	286.6	219.8	66.59	0.54	0.03	11.65
04/22/26	11:45:00	92.3	28.45	6.9	-4.7	317	220.1	84.62	0.54	0.03	11.67
04/22/26	12:00:00	92.6	28.53	6.91	-5	294.2	220.1	66.7	0.54	0.01	11.65
04/22/26	12:15:00	93.6	28.64	6.92	-5.5	309.8	219.8	63.52	0.54	0.03	11.65
04/22/26	12:30:00	94.6	28.73	6.92	-5.6	86.3	218.1	83.36	0.53	0.03	11.63
04/22/26	12:45:00	95.3	28.82	6.94	-7.1	256.8	214.2	90.54	0.52	0.03	11.67
04/22/26	13:00:00	95.5	28.89	6.92	-5.6	171.3	209.7	84.25	0.52	0.01	11.65
04/22/26	13:15:00	94.7	28.96	6.93	-6.4	78.6	206.8	81.4	0.52	0.03	11.67
04/22/26	13:30:00	96.2	29.03	6.94	-6.8	280	205.5	64.66	0.52	0.03	11.67
04/22/26	13:45:00	97	29.1	6.94	-6.7	304.2	205.6	82.03	0.52	0.03	11.62
04/22/26	14:00:00	96.4	29.17	6.94	-7.2	327	206.5	84.13	0.52	0.03	11.67
04/22/26	14:15:00	97.3	29.23	6.96	-7.9	243.7	207.3	68.23	0.52	0.03	11.65
04/22/26	14:30:00	98.2	29.29	6.94	-7	249.8	207.8	69.77	0.51	0.03	11.65
04/22/26	14:45:00	98.3	29.36	6.96	-7.9	240.6	207.9	89.44	0.51	0.03	11.65
04/22/26	15:00:00	98.7	29.42	6.96	-8	291.3	207.7	61.23	0.51	0.03	11.65
04/22/26	15:15:00	98.5	29.46	6.96	-7.9	328.2	207.1	64.53	0.5	0.05	11.65
04/22/26	15:30:00	98.5	29.5	6.97	-8.8	141.4	205.8	79.11	0.5	0.03	11.58
04/22/26	15:45:00	98.3	29.52	6.95	-7.6	298	204.7	63.81	0.5	0.03	11.65
04/22/26	16:00:00	97.6	29.55	6.95	-7.5	239.2	203.7	69.44	0.5	0.05	11.65
04/22/26	16:15:00	97	29.58	6.95	-7.3	303.2	202.4	67.89	0.49	0.03	11.65
04/22/26	16:30:00	95.8	29.6	6.96	-7.8	331.3	201.5	82.07	0.49	0.05	11.67
04/22/26	16:45:00	96.2	29.64	6.95	-7.4	291.3	200.8	70.46	0.49	0.03	11.65
04/22/26	17:00:00	95.7	29.67	6.94	-6.6	298.5	199.8	74.06	0.5	0.03	11.67
04/22/26	17:15:00	94.8	29.69	6.94	-7	179.8	199.2	90.42	0.5	0.05	11.67
04/22/26	17:30:00	94.6	29.72	6.92	-5.7	255.1	198.9	74.33	0.51	0.03	11.65
04/22/26	17:45:00	94.4	29.74	6.92	-5.9	245.8	198.7	83.11	0.5	0.05	11.65
04/22/26	18:00:00	92	29.77	6.92	-5.7	308.2	198.9	75.36	0.5	0.03	11.65
04/22/26	18:15:00	92.2	29.8	6.91	-5.1	230.4	198.9	87.68	0.51	0.03	11.65
04/22/26	18:30:00	92.4	29.83	6.9	-4.4	231.7	198.8	80.12	0.51	0.03	11.63
04/22/26	18:45:00	91.5	29.87	6.89	-4	205.4	199.1	95.79	0.52	0.05	11.63
04/22/26	19:00:00	90.4	29.91	6.9	-4.2	284	199.4	93.75	0.53	0.05	11.65
04/22/26	19:15:00	89	29.95	6.88	-3.4	14.5	200.1	96.05	0.52	0.05	11.65
04/22/26	19:30:00	87.1	29.98	6.86	-2.2	44.8	200.7	107.2	0.51	0.05	11.65
04/22/26	19:45:00	86.9	30.01	6.86	-2.1	182.2	201.2	92.15	0.52	0.05	11.65
04/22/26	20:00:00	86	30.02	6.84	-1.2	164.2	200.6	105	0.53	0.05	11.65
04/22/26	20:15:00	85.3	30.01	6.87	-2.6	268	198.1	108.4	0.52	0.05	11.67
04/22/26	20:30:00	83.5	30.02	6.84	-0.8	277.7	194.1	105.3	0.53	0.05	11.63
04/22/26	20:45:00	86.1	30.04	6.84	-0.9	320.9	189.5	97.94	0.54	0.05	11.65
04/22/26	21:00:00	85.6	30.05	6.83	-0.4	339.7	187.2	113.2	0.54	0.05	11.65

04/22/26	21:15:00	84	30.07	6.81	0.6	241.9	187.5	102.4	0.54	0.05	11.65
04/22/26	21:30:00	84.8	30.09	6.82	0.2	195.5	189.6	129.2	0.55	0.05	11.63
04/22/26	21:45:00	83.9	30.1	6.82	0.3	302.6	192.5	115.6	0.56	0.05	11.65
04/22/26	22:00:00	83.6	30.1	6.82	0.3	335.1	194.8	103.8	0.55	0.05	11.65
04/22/26	22:15:00	82.3	30.1	6.83	-0.3	304.1	198.1	108.5	0.56	0.05	11.65
04/22/26	22:30:00	81.7	30.06	6.81	0.8	343.2	200.2	93.54	0.55	0.05	11.63
04/22/26	22:45:00	83	30.04	6.81	0.8	355.1	203.2	109.3	0.56	0.05	11.63
04/22/26	23:00:00	81.4	30	6.82	0.4	98.4	204.5	89.17	0.57	0.05	11.65
04/22/26	23:15:00	82.4	29.95	6.82	0.2	192.8	206.2	86.44	0.55	0.05	11.63
04/22/26	23:30:00	79.9	29.91	6.83	-0.2	299.2	207.5	98.39	0.56	0.05	11.65
04/22/26	23:45:00	81.8	29.86	6.83	-0.1	174.3	208.3	106.7	0.56	0.05	11.63
04/23/26	0:00:00	79.1	29.81	6.82	0.3	290.2	209.5	103.4	0.56	0.05	11.63
04/23/26	0:15:00	81.8	29.74	6.83	-0.6	313.3	210.3	82.1	0.56	0.05	11.65
04/23/26	0:30:00	81.6	29.67	6.82	0.4	338.5	210.7	95.7	0.56	0.05	11.65
04/23/26	0:45:00	81.4	29.62	6.82	0.4	351.6	211.2	81	0.56	0.03	11.63
04/23/26	1:00:00	80.8	29.53	6.81	0.4	127.1	211.6	85.33	0.56	0.05	11.63
04/23/26	1:15:00	81.1	29.46	6.81	1	282.2	211.8	89.41	0.56	0.03	11.65
04/23/26	1:30:00	81.6	29.39	6.82	0	104.4	212	116	0.56	0.03	11.65
04/23/26	1:45:00	81.6	29.32	6.82	0.1	313.5	212.4	97.6	0.56	0.03	11.63
04/23/26	2:00:00	82.1	29.23	6.81	0.6	341.3	212.8	105.9	0.55	0.03	11.63
04/23/26	2:15:00	81.8	29.15	6.82	0.4	351.9	213.5	109	0.55	0.03	11.63
04/23/26	2:30:00	82.2	29.07	6.81	0.8	360.6	214.7	107.3	0.56	0.03	11.63
04/23/26	2:45:00	82.6	28.98	6.81	0.8	363.6	216.6	92.76	0.54	0.03	11.62
04/23/26	3:00:00	80	28.9	6.81	0.4	362.9	218.7	95.87	0.56	0.03	11.63
04/23/26	3:15:00	81.8	28.8	6.8	1.3	368.9	222	95.12	0.55	0.03	11.65
04/23/26	3:30:00	82.1	28.72	6.81	1	367.6	225	118.2	0.55	0.03	11.63
04/23/26	3:45:00	82.6	28.63	6.81	0.9	325.4	228.6	117.1	0.55	0.03	11.63
04/23/26	4:00:00	82.5	28.53	6.79	1.8	351.4	232.5	118.9	0.54	0.03	11.63
04/23/26	4:15:00	82	28.45	6.8	1.4	361.1	235.7	126.1	0.54	0.03	11.63
04/23/26	4:30:00	81.6	28.37	6.79	2	368.8	238.2	102.2	0.55	0.03	11.63
04/23/26	4:45:00	81.8	28.29	6.78	2.4	372.8	239.9	111.4	0.54	0.03	11.63
04/23/26	5:00:00	82.1	28.22	6.78	2.4	152.5	239.9	117.5	0.55	0.03	11.63
04/23/26	5:15:00	82.2	28.15	6.78	2.7	313.9	238.9	140.2	0.54	0.03	11.63
04/23/26	5:30:00	82.3	28.09	6.78	2.5	234.4	236.7	125.1	0.55	0.03	11.63
04/23/26	5:45:00	82	28.04	6.77	3	314.5	233.7	140.4	0.55	0.03	11.62
04/23/26	6:00:00	81.5	27.98	6.78	2.7	338.8	230	140.3	0.56	0.03	11.62
04/23/26	6:15:00	82.4	27.92	6.77	2.9	291.4	226.4	147.1	0.56	0.01	11.62
04/23/26	6:30:00	82.6	27.86	6.77	3	214.4	222.3	136.2	0.56	0.01	11.63
04/23/26	6:45:00	82.6	27.81	6.78	2.6	303.4	218.8	137.5	0.56	0.01	11.63
04/23/26	7:00:00	82.4	27.75	6.77	2.9	159	215.4	129.3	0.56	0.01	11.62
04/23/26	7:15:00	82.6	27.68	6.77	2.8	308.9	211.3	149	0.57	0.01	11.63
04/23/26	7:30:00	81.5	27.64	6.78	2.5	335.4	208.6	145	0.57	0.01	11.63
04/23/26	7:45:00	82.6	27.59	6.78	2.3	350.5	205.9	149.3	0.57	0.01	11.62
04/23/26	8:00:00	83	27.55	6.77	3	262.2	203.4	152.4	0.57	0.01	11.62
04/23/26	8:15:00	83.6	27.52	6.78	2.5	292.7	201.6	170.9	0.57	0.03	11.62
04/23/26	8:30:00	83.2	27.49	6.78	2.2	169.1	200	170.6	0.57	0.01	11.63
04/23/26	8:45:00	83.5	27.47	6.78	2.7	235.9	198.7	158.3	0.57	0.01	11.63
04/23/26	9:00:00	83	27.45	6.78	2.2	92.4	197.7	185.3	0.56	0.01	11.62
04/23/26	9:15:00	83.2	27.43	6.79	2	207.7	197	172.2	0.57	0.01	11.62
04/23/26	9:30:00	84.1	27.42	6.77	3	149.6	196.5	182.9	0.56	0.01	11.62
04/23/26	9:45:00	83.9	27.41	6.79	1.8	225	196.4	171.1	0.57	0.01	11.62
04/23/26	10:00:00	83.9	27.41	6.79	2	159.1	196.3	175.9	0.57	0.01	11.62
04/23/26	10:15:00	84.7	27.41	6.79	1.8	246.3	196.1	181.1	0.57	0.01	11.62
04/23/26	10:30:00	86	27.45	6.78	2.3	317.9	196.2	182.5	0.57	0.01	11.62
04/23/26	10:45:00	87	27.47	6.8	1.1	340.3	196.1	181.8	0.56	0.01	11.62
04/23/26	11:00:00	88.2	27.52	6.8	1.3	353.3	195.5	203	0.56	0.01	11.62
04/23/26	11:15:00	88.9	27.55	6.83	-0.2	351.5	193.8	240.1	0.56	0.01	11.62
04/23/26	11:30:00	89.2	27.59	6.81	0.7	339.9	189.2	222.2	0.56	0.01	11.62
04/23/26	11:45:00	91.3	27.63	6.82	0	296.3	184.8	218.9	0.56	0.01	11.62
04/23/26	12:00:00	92.2	27.69	6.81	0.5	343.5	181.8	200.8	0.55	0.01	11.58
04/23/26	12:15:00	92.1	27.77	6.82	0	332.3	181.8	226.1	0.55	0.01	11.62
04/23/26	12:30:00	93.4	27.87	6.84	-0.9	352.7	183.5	255.6	0.55	0.01	11.62
04/23/26	12:45:00	94.4	27.97	6.84	-1	361.3	186.1	194.4	0.54	0.01	11.62
04/23/26	13:00:00	94.9	28.05	6.85	-1.5	368	188.7	194.1	0.54	0.01	11.62
04/23/26	13:15:00	95.6	28.15	6.85	-1.3	371.9	191.4	229.9	0.54	0.03	11.62
04/23/26	13:30:00	95.5	28.25	6.86	-2.2	288.9	193.2	217	0.54	0.03	11.6
04/23/26	13:45:00	96.9	28.33	6.89	-3.9	335.6	194.7	182.2	0.53	0.01	11.62
04/23/26	14:00:00	97.4	28.41	6.88	-3.5	223	195.8	224.6	0.53	0.01	11.62
04/23/26	14:15:00	97.3	28.48	6.89	-3.9	297.2	196.7	185.4	0.53	0.03	11.62
04/23/26	14:30:00	97.6	28.55	6.9	-4.6	254	197.6	234.2	0.53	0.03	11.57
04/23/26	14:45:00	98.1	28.61	6.91	-5.2	189.3	198	283.2	0.53	0.03	11.62
04/23/26	15:00:00	98	28.68	6.91	-5.1	275.6	198.6	165.6	0.52	0.03	11.62
04/23/26	15:15:00	99.3	28.74	6.93	-6	254.3	198.9	169.3	0.52	0.03	11.62
04/23/26	15:30:00	97.9	28.8	6.93	-6.4	91.4	199.2	215.4	0.52	0.03	11.6
04/23/26	15:45:00	99.3	28.84	6.93	-6.2	74.8	199.3	258	0.52	0.03	11.62
04/23/26	16:00:00	97.7	28.88	6.93	-6.3	77.6	199.5	222.9	0.51	0.03	11.62
04/23/26	16:15:00	98.2	28.93	6.93	-6.4	182.6	199.8	324.1	0.51	0.03	11.6
04/23/26	16:30:00	98.5	28.97	6.94	-6.9	260.7	199.9	284.9	0.51	0.03	11.6
04/23/26	16:45:00	98.3	29	6.94	-7	109.4	200.4	223.3	0.52	0.03	11.6
04/23/26	17:00:00	97	29.02	6.92	-5.9	87.7	200.5	276.3	0.52	0.03	11.6
04/23/26	17:15:00	96.6	29.04	6.94	-7.1	15.3	200.8	213.6	0.52	0.03	11.6
04/23/26	17:30:00	95.4	29.05	6.93	-6.4	160.5	200.8	256.8	0.52	0.03	11.6
04/23/26	17:45:00	94.8	29.05	6.92	-5.7	253	200.9	179.1	0.52	0.03	11.6
04/23/26	18:00:00	94.4	29.05	6.92	-5.8	307.2	201.1	224.3	0.52	0.03	11.6
04/23/26	18:15:00	92.4	29.05	6.91	-5	333.5	201.6	247.6	0.53	0.03	11.6
04/23/26	18:30:00	92.2	29.05	6.9	-4.8	346.8	202	209.4	0.53	0.03	11.6
04/23/26	18:45:00	91.2	29.06	6.91	-5.3	129	202.2	230.3	0.52	0.03	11.6
04/23/26	19:00:00	91.4	29.07	6.9	-4.7	294.3	202.5	248.7	0.53	0.03	11.55
04/23/26	19:15:00	90.1	29.08	6.89	-3.9	316.4	202.7	213.9	0.53	0.03	11.55
04/23/26	19:30:00	90.3	29.11	6.88	-3.3	341.7	203	223.9	0.54	0.03	11.62
04/23/26	19:45:00	89.5	29.13	6.89	-3.8	149.7	203.3	257.2	0.53	0.03	11.62
04/23/26	20:00:00	88.7	29.16	6.89	-4.1	283.6	203.6	197.9	0.53	0.03	11.6
04/23/26	20:15:00	88.1	29.19	6.87	-2.6	329.2	203.8	269.3	0.54	0.03	11.6
04/23/26	20:30:00	86.1	29.22	6.87	-2.6	254.3	203.3	189.2	0.54	0.03	11.6
04/23/26	20:45:00	88.1	29.24	6.86	-2.3	200	200.9	317.2	0.54	0.03	11.6
04/23/26	21:00:00	87.9	29.25	6.87	-2.7	289.2	197.9	139.2	0.54	0.03	11.6
04/23/26	21:15:00	87.2	29.26	6.84	-1.2	327.9	194.5	141	0.55	0.03	11.6
04/23/26	21:30:00	86.1	29.28	6.84	-1.2	206	191.5	156.7	0.54	0.03	11.6
04/23/26	21:45:00	84.5	29.29	6.85	-1.4	192	191.1	155.8	0.55	0.03	11.6
04/23/26	22:00:00	86.4	29.28	6.83	-0.5	295.6	192.5	151.2	0.54	0.03	11.6
04/23/26	22:15:00	84.9	29.25	6.85	-1.4	330.2	194.7	156	0.55	0.03	11.6
04/23/26	22:30:00	85.6	29.24	6.82	-0.1	113.7	197	150.6	0.54	0.03	11.6
04/23/26	22:45:00	84.5	29.21	6.83	-0.1	111.5	199.2	160.1	0.54	0.01	11.6
04/23/26	23:00:00	84.8	29.18	6.82	0	289.8	201.2	65.43	0.54	0.03	11.6
04/23/26	23:15:00	83	29.14	6.82	0	188.6	203	53.54	0.54	0.03	11.6
04/23/26	23:30:00	82.1	29.1	6.82	0	307.4	204.5	55.57	0.54	0.03	11.6
04/23/26	23:45:00	83.4	29.06	6.81	0.8	324.4	205.9	55.92	0.54	0.03	11.58
04/24/26	0:00:00	83.5	29.01	6.83	-0.6	332.2	207.1	77.3	0.54	0.03	11.6
04/24/26	0:15:00	82.5	28.96	6.81	0.6	323.3	208.3	59.67	0.54	0.03	11.6
04/24/26	0:30:00	82.2	28.92	6.82	-0.1	349.7	209.3	58.92	0.54	0.03	11.6
04/24/26	0:45:00	80.8	28.86	6.81	0.7	360.3	210	57.85	0.54	0.03	11.6
04/24/26	1:00:00	82.5	28.81	6.82	0	364.4	210.8	57.78	0.54	0.03	11.6
04/24/26	1:15:00	81.9	28.76	6.81	0.4	368.1	211.5	53.17	0.54	0.03	11.6
04/24/26	1:30:00	82.1	28.7	6.82	0.1	371.3	212.4	58.75	0.53	0.03	11.6
04/24/26	1:45:00	77.5	28.66	6.82	0.1	225.1	212.8	58.44	0.53	0.03	11.6
04/24/26	2:00:00	82.4	28.59	6.81	0.8	202.5	214.2	61.74	0.52	0.03	11.6
04/24/26	2:15:00	80.3	28.55	6.81	0.6	128.1	214.2	57.45	0.53	0.03	11.6
04/24/26	2:30:00	81.4	28.49	6.81	0.4	283.7	214.8	108.4	0.53	0.03	11.58
04/24/26	2:45:00	80.7	28.43	6.81	0.9	328.6	215.5	56.84	0.53	0.03	11.6
04/24/26	3:00:00	80.4	28.37	6.8	1	342.9	216.2	57.58	0.53	0.03	11.6
04/24/26	3:15:00	80.7	28.31	6.81	0.9	331.7	216.9	57.22	0.53	0.01	11.6
04/24/26	3:30:00	82.4	28.25	6.79	1.9	354	217.6	57.12	0.53	0.03	11.6

04/24/26	3:45:00	81.2	28.19	6.79	2	364	218.3	58.05	0.53	0.01	11.58
04/24/26	4:00:00	76.6	28.15	6.79	1.6	359.9	218.9	58.87	0.53	0.03	11.6
04/24/26	4:15:00	78.3	28.09	6.79	2.1	334	219.8	60.58	0.53	0.01	11.57
04/24/26	4:30:00	77.4	28.03	6.79	1.8	236.9	220.6	60.71	0.53	0.03	11.6
04/24/26	4:45:00	79.8	27.97	6.79	1.7	290.3	221.4	61.24	0.53	0.01	11.58
04/24/26	5:00:00	81	27.91	6.79	1.9	337.9	222.2	62.26	0.53	0.03	11.6
04/24/26	5:15:00	80.1	27.86	6.78	2.6	250.8	222.9	75.1	0.53	0.01	11.58
04/24/26	5:30:00	82	27.8	6.78	2.3	243.8	223.7	64.63	0.53	0.01	11.6
04/24/26	5:45:00	79.9	27.74	6.79	2	237.6	224.4	67.9	0.53	0.01	11.58
04/24/26	6:00:00	80.9	27.7	6.78	2.3	273.9	225	66.8	0.53	0.01	11.58
04/24/26	6:15:00	80.9	27.65	6.79	2	96.9	225.4	67.41	0.53	0.01	11.57
04/24/26	6:30:00	80.7	27.6	6.77	2.7	275.6	226	106	0.55	0.01	11.57
04/24/26	6:45:00	77.3	27.56	6.77	3.2	127.1	226.5	69.84	0.53	0.01	11.58
04/24/26	7:00:00	80	27.5	6.77	3	298.8	227.1	72.37	0.54	0.01	11.57
04/24/26	7:15:00	80.4	27.46	6.77	2.8	333.5	227.6	72.92	0.53	0.01	11.58
04/24/26	7:30:00	80.8	27.42	6.78	2.2	23.2	228.2	85.93	0.53	0.01	11.58
04/24/26	7:45:00	80.7	27.38	6.76	3.5	206.6	228.6	72.03	0.53	0.01	11.53
04/24/26	8:00:00	80.5	27.34	6.77	3	289.6	228.6	114.6	0.53	0.01	11.58
04/24/26	8:15:00	80.6	27.31	6.76	3.4	210.7	228.8	92.96	0.54	0.01	11.58
04/24/26	8:30:00	80.7	27.29	6.76	3.8	316.8	228.9	90.47	0.54	0.03	11.58
04/24/26	8:45:00	80.9	27.27	6.78	2.7	195.8	229.2	76.9	0.54	0.01	11.57
04/24/26	9:00:00	81.6	27.26	6.77	2.9	281.2	229.4	74.47	0.54	0.01	11.58
04/24/26	9:15:00	80.7	27.26	6.77	3.1	329.3	229.6	75.26	0.54	0.01	11.57
04/24/26	9:30:00	82.5	27.25	6.78	2.7	347.6	229.8	75.49	0.54	0.01	11.57
04/24/26	9:45:00	83.3	27.25	6.78	2.2	316.5	230	72.04	0.54	0.01	11.58
04/24/26	10:00:00	83.9	27.25	6.79	1.6	314.9	230.2	72.55	0.54	0.01	11.58
04/24/26	10:15:00	84.4	27.27	6.79	2	336.4	230.3	71.65	0.54	0.01	11.57
04/24/26	10:30:00	85.7	27.3	6.79	1.6	345.3	230.6	71.02	0.54	0.01	11.57
04/24/26	10:45:00	83.3	27.33	6.8	1	358.1	230.6	71.2	0.54	0.01	11.57
04/24/26	11:00:00	84	27.38	6.8	1	296.7	230.1	71.75	0.54	0.01	11.57
04/24/26	11:15:00	85.2	27.43	6.81	0.9	341.4	228.6	74.54	0.54	0.01	11.57
04/24/26	11:30:00	88.8	27.5	6.8	1.1	356.5	223.5	73.21	0.54	0.01	11.57
04/24/26	11:45:00	87.5	27.56	6.81	0.4	364.2	219.5	72.15	0.54	0.01	11.57
04/24/26	12:00:00	91.2	27.63	6.82	0.1	240.9	217.3	71.9	0.53	0.01	11.57
04/24/26	12:15:00	90.9	27.71	6.83	-0.5	74	215.9	71.71	0.52	0.01	11.57
04/24/26	12:30:00	91.6	27.81	6.84	-0.8	304.8	217.9	71.13	0.52	0.01	11.57
04/24/26	12:45:00	93.5	27.91	6.84	-1.1	336.1	219.9	71.01	0.52	0.01	11.57
04/24/26	13:00:00	91.1	28.01	6.84	-1	322.3	221.7	70.02	0.52	0.01	11.55
04/24/26	13:15:00	94.5	28.11	6.86	-2	346.9	223.9	69.66	0.52	0.01	11.57
04/24/26	13:30:00	95.9	28.18	6.85	-1.8	358.4	225.8	69.7	0.51	0.01	11.57
04/24/26	13:45:00	93	28.25	6.88	-3.4	363.9	226.9	71.04	0.52	0.03	11.57
04/24/26	14:00:00	96.8	28.33	6.88	-3.5	368	228.4	72.59	0.52	0.03	11.57
04/24/26	14:15:00	96.9	28.37	6.89	-3.8	369	229.2	71.35	0.51	0.01	11.57
04/24/26	14:30:00	95.4	28.45	6.9	-4.5	372	230	69.17	0.51	0.01	11.57
04/24/26	14:45:00	94.8	28.47	6.9	-4.4	373.3	230.3	67.68	0.51	0.03	11.57
04/24/26	15:00:00	96.6	28.53	6.9	-4.4	375.5	230.5	67.74	0.51	0.03	11.58
04/24/26	15:15:00	95.6	28.58	6.91	-5.3	376.4	230.7	110.7	0.5	0.03	11.57
04/24/26	15:30:00	96.9	28.62	6.91	-5.2	377	229.8	82.65	0.5	0.03	11.58
04/24/26	15:45:00	98.4	28.64	6.92	-5.6	180.2	230.8	66.31	0.51	0.03	11.57
04/24/26	16:00:00	98.8	28.67	6.92	-5.9	272.1	230.7	68.55	0.5	0.01	11.57
04/24/26	16:15:00	98	28.68	6.93	-6.5	285.9	230.6	67.68	0.5	0.03	11.57
04/24/26	16:30:00	97.2	28.7	6.92	-5.9	310.1	230.5	68.78	0.5	0.01	11.57
04/24/26	16:45:00	96.5	28.69	6.93	-6.3	338	230.3	82.32	0.5	0.03	11.57
04/24/26	17:00:00	93.4	28.68	6.93	-6	169	230.1	77.52	0.5	0.03	11.53
04/24/26	17:15:00	91.3	28.68	6.93	-6.2	266.9	229.9	67.13	0.51	0.03	11.57
04/24/26	17:30:00	91.8	28.67	6.91	-5.3	318.8	229.7	68.38	0.5	0.03	11.57
04/24/26	17:45:00	93.9	28.64	6.92	-5.5	341.1	229.8	92.55	0.51	0.03	11.57
04/24/26	18:00:00	93.5	28.62	6.92	-5.9	353.1	230	67.29	0.51	0.03	11.57
04/24/26	18:15:00	92.9	28.6	6.91	-5.2	84.2	230.1	86.48	0.51	0.03	11.57
04/24/26	18:30:00	92.9	28.58	6.91	-5.1	270.8	230.2	68.02	0.52	0.03	11.57
04/24/26	18:45:00	92.2	28.57	6.9	-4.8	251.1	230.3	66.25	0.52	0.03	11.58
04/24/26	19:00:00	90.7	28.55	6.9	-4.4	302.9	230.4	73.85	0.53	0.03	11.57
04/24/26	19:15:00	88.9	28.55	6.89	-4	269.3	230.5	73.85	0.52	0.03	11.57
04/24/26	19:30:00	88.9	28.55	6.89	-4.1	320.9	230.5	72.27	0.53	0.03	11.57
04/24/26	19:45:00	87.2	28.56	6.89	-3.9	334.5	230.5	72.71	0.53	0.03	11.57
04/24/26	20:00:00	89.2	28.57	6.9	-4.4	310.4	230.6	71.78	0.54	0.03	11.57
04/24/26	20:15:00	87	28.6	6.88	-3.3	340	230.3	87.06	0.53	0.03	11.57
04/24/26	20:30:00	86.5	28.62	6.88	-3.5	317	229.5	77.71	0.54	0.03	11.55
04/24/26	20:45:00	85.5	28.67	6.87	-2.8	235.3	226.8	78.98	0.53	0.03	11.57
04/24/26	21:00:00	86.6	28.72	6.88	-3.1	314.9	222.8	74.74	0.53	0.03	11.57
04/24/26	21:15:00	84.7	28.75	6.85	-1.4	312.6	218.9	152.8	0.54	0.03	11.57
04/24/26	21:30:00	86	28.8	6.85	-1.3	342.7	214.1	76.88	0.53	0.03	11.57
04/24/26	21:45:00	84.5	28.82	6.84	-0.9	356.1	211.5	76.94	0.54	0.05	11.57
04/24/26	22:00:00	85.5	28.85	6.81	0.7	360.1	210.4	77.99	0.54	0.03	11.55
04/24/26	22:15:00	83.2	28.89	6.81	0.5	366.2	210.8	79.58	0.54	0.03	11.57
04/24/26	22:30:00	83.2	28.91	6.81	0.8	256.3	213.1	90.95	0.53	0.03	11.57
04/24/26	22:45:00	82.4	28.9	6.8	1.3	308.8	214.7	81.5	0.54	0.03	11.57
04/24/26	23:00:00	83.8	28.89	6.79	1.6	235.2	217.3	81.75	0.54	0.03	11.57
04/24/26	23:15:00	83.5	28.89	6.79	1.6	317.2	220.2	109	0.54	0.03	11.55
04/24/26	23:30:00	83.6	28.88	6.81	1	308.8	222.8	84.96	0.54	0.03	11.57
04/24/26	23:45:00	82.3	28.86	6.8	1.3	326.5	224.9	79.94	0.53	0.03	11.57
04/25/26	0:00:00	80.1	28.85	6.8	1.2	349.7	226.6	87.85	0.53	0.03	11.57
04/25/26	0:15:00	82.7	28.82	6.81	1	335.3	227.8	78.21	0.54	0.01	11.55
04/25/26	0:30:00	80.7	28.8	6.81	0.7	357	228.8	102.3	0.53	0.03	11.55
04/25/26	0:45:00	82.5	28.78	6.8	1.3	337.7	230	114.4	0.53	0.03	11.57
04/25/26	1:00:00	81	28.76	6.8	1.5	358.4	230.7	118.8	0.53	0.03	11.57
04/25/26	1:15:00	81.3	28.74	6.8	1	341	231.5	159.1	0.53	0.03	11.55
04/25/26	1:30:00	81.4	28.72	6.81	0.8	336.7	232	112.1	0.53	0.03	11.57
04/25/26	1:45:00	81.6	28.71	6.8	1.4	337.1	232.6	125.7	0.52	0.03	11.55
04/25/26	2:00:00	77.9	28.68	6.79	1.7	359	233	113.9	0.52	0.03	11.55
04/25/26	2:15:00	79.3	28.64	6.81	0.9	345.9	233.4	114.4	0.52	0.03	11.57
04/25/26	2:30:00	80.3	28.6	6.8	1.4	363.6	233.7	116.1	0.52	0.03	11.55
04/25/26	2:45:00	79.9	28.57	6.79	1.7	372	234.2	71.91	0.52	0.03	11.55
04/25/26	3:00:00	79.9	28.52	6.79	1.8	324.6	234.5	73.42	0.52	0.03	11.57
04/25/26	3:15:00	80.9	28.47	6.79	1.7	347.9	235	77.74	0.52	0.03	11.48
04/25/26	3:30:00	81.3	28.42	6.79	1.7	280.5	235.2	130.2	0.52	0.03	11.55
04/25/26	3:45:00	81.6	28.37	6.79	1.7	339	236.4	93.96	0.52	0.03	11.55
04/25/26	4:00:00	81.4	28.3	6.78	2.4	275.1	236.9	95.61	0.52	0.03	11.57
04/25/26	4:15:00	80.9	28.24	6.79	1.8	314.3	237.2	103.6	0.53	0.01	11.55
04/25/26	4:30:00	79.2	28.19	6.79	2.1	269.2	237.6	112.2	0.53	0.03	11.55
04/25/26	4:45:00	80.5	28.13	6.79	1.9	297.4	238.1	277.7	0.52	0.03	11.57
04/25/26	5:00:00	80.1	28.07	6.78	2.3	261	237.9	180.5	0.52	0.01	11.55
04/25/26	5:15:00	80.9	28.02	6.79	2.1	260.2	238.3	107.7	0.52	0.01	11.55
04/25/26	5:30:00	79.1	27.97	6.79	2.1	324.3	238.8	160.5	0.53	0.01	11.55
04/25/26	5:45:00	79.8	27.91	6.78	2.4	278.5	239.4	107.8	0.53	0.01	11.55
04/25/26	6:00:00	80.6	27.85	6.78	2.1	304.1	240.6	96.75	0.53	0.01	11.53
04/25/26	6:15:00	78.3	27.8	6.78	2.5	341.6	241.3	104.7	0.53	0.01	11.53
04/25/26	6:30:00	80.8	27.75	6.78	2.6	131.5	241	94.17	0.53	0.01	11.55
04/25/26	6:45:00	80.5	27.7	6.79	2.1	73.4	241.6	122.8	0.53	0.01	11.53
04/25/26	7:00:00	74.6	27.66	6.78	2.1	173.7	242.1	105.9	0.54	0.01	11.55
04/25/26	7:15:00	80.8	27.61	6.79	1.8	300.9	242.7	133.2	0.54	0.01	11.53
04/25/26	7:30:00	78	27.57	6.78	2.4	265.4	243.1	155.5	0.54	0.01	11.55
04/25/26	7:45:00	80.4	27.53	6.77	3	323.9	243.5	149.5	0.53	0.01	11.55
04/25/26	8:00:00	78.7	27.5	6.77	2.9	327.2	243.7	140.9	0.55	0.01	11.55
04/25/26	8:15:00	80.2	27.45	6.77	3.1	311.3	243.8	140.2	0.54	0.01	11.55
04/25/26	8:30:00	80.3	27.42	6.77	3.2	341.9	242.5	125.7	0.55	0.01	11.55
04/25/26	8:45:00	80.9	27.39	6.77	3.3	356.4	244.1	138.2	0.55	0.01	11.55
04/25/26	9:00:00	81.9	27.37	6.77	3	364.6	244.6	140.3	0.55	0.01	11.55
04/25/26	9:15:00	81.4	27.36	6.76	3.4	343.7	244.9	113.9	0.55	0.01	11.53
04/25/26	9:30:00	81.7	27.36	6.78	2.5	363.5	245.2	135.9	0.55	0.01	11.53
04/25/26	9:45:00	81.5	27.36	6.78	2.7	247	245.7	121.2	0.55	0.06	11.53
04/25/26	10:00:00	81.5	27.36	6.77	3.1	261.7	245.8	122.9	0.55	0.01	11.53

04/25/26	10:15:00	82.7	27.39	6.79	1.8	321.7	246	123.4	0.55	0.01	11.53
04/25/26	10:30:00	82.3	27.43	6.77	2.9	345.4	246.1	144	0.55	0.01	11.55
04/25/26	10:45:00	85.9	27.46	6.79	1.9	241.7	246.2	120.7	0.55	0.01	11.55
04/25/26	11:00:00	85.7	27.53	6.79	1.9	321.6	246.8	118.1	0.55	0.01	11.53
04/25/26	11:15:00	85	27.6	6.79	1.6	345.2	246.6	120.1	0.54	0.01	11.55
04/25/26	11:30:00	87.3	27.68	6.8	1.4	358	246.4	112.8	0.54	0.01	11.55
04/25/26	11:45:00	90.4	27.76	6.82	0.1	365.3	245.9	105	0.54	0.01	11.53
04/25/26	12:00:00	90.7	27.85	6.85	-1.7	329.1	244.2	131.3	0.54	0.01	11.53
04/25/26	12:15:00	91.8	27.93	6.84	-0.9	352.9	241.2	126.2	0.53	0.01	11.53
04/25/26	12:30:00	92.1	28.04	6.83	-0.6	364.4	236.7	130.9	0.52	0.05	11.53
04/25/26	12:45:00	94.6	28.14	6.83	-0.6	370.7	233.7	110	0.53	0.01	11.53
04/25/26	13:00:00	94.2	28.21	6.86	-2.2	373.8	231.5	148.4	0.52	0.03	11.53
04/25/26	13:15:00	96.4	28.32	6.86	-2.1	372.6	231.1	127.9	0.51	0.03	11.53
04/25/26	13:30:00	94.2	28.42	6.86	-2.3	377.5	232	147.4	0.51	0.01	11.53
04/25/26	13:45:00	96.5	28.5	6.87	-2.8	379.3	234	144.6	0.51	0.03	11.53
04/25/26	14:00:00	96.5	28.57	6.86	-2.3	381.1	235.2	149.7	0.51	0.03	11.53
04/25/26	14:15:00	97.2	28.64	6.87	-2.8	382	237.4	136.1	0.51	0.03	11.53
04/25/26	14:30:00	98.8	28.72	6.87	-3	253.8	238.7	137.1	0.5	0.03	11.52
04/25/26	14:45:00	96.3	28.77	6.91	-5	322.8	239.7	134.5	0.5	0.03	11.55
04/25/26	15:00:00	97.2	28.82	6.9	-4.3	347.6	241	155.4	0.5	0.03	11.53
04/25/26	15:15:00	99.7	28.85	6.89	-3.7	354.7	241.8	132.9	0.5	0.03	11.55
04/25/26	15:30:00	98.9	28.89	6.9	-4.2	365.1	242.6	126.7	0.5	0.03	11.52
04/25/26	15:45:00	99	28.91	6.9	-4.7	236.8	243	127.1	0.49	0.03	11.53
04/25/26	16:00:00	97.5	28.91	6.91	-5	285.8	243.3	118.7	0.51	0.03	11.53
04/25/26	16:15:00	98.8	28.91	6.91	-5.1	336.8	243.5	146.8	0.5	0.01	11.53
04/25/26	16:30:00	98.2	28.9	6.92	-5.6	344.4	243.4	160.5	0.5	0.03	11.53
04/25/26	16:45:00	97.5	28.89	6.91	-5	356.5	243.5	152.9	0.49	0.03	11.53
04/25/26	17:00:00	96.3	28.87	6.9	-4.6	306.1	243.4	143.2	0.5	0.03	11.53
04/25/26	17:15:00	96	28.85	6.91	-4.9	342.1	243.2	151.8	0.5	0.03	11.53
04/25/26	17:30:00	92.9	28.82	6.9	-4.7	265.9	243	156.4	0.49	0.03	11.52
04/25/26	17:45:00	91.5	28.8	6.9	-4.5	323.4	242.7	161.8	0.5	0.03	11.53
04/25/26	18:00:00	93.7	28.77	6.9	-4.6	210.8	241.9	155.9	0.5	0.03	11.52
04/25/26	18:15:00	92.9	28.76	6.9	-4.6	213.7	239.9	157.5	0.5	0.03	11.53
04/25/26	18:30:00	92.8	28.74	6.9	-4.2	260.5	237.5	143.4	0.51	0.03	11.52
04/25/26	18:45:00	92.3	28.73	6.88	-3.5	109.3	234.3	149.9	0.5	0.03	11.53
04/25/26	19:00:00	91.8	28.71	6.88	-3.2	265.5	232.4	145.2	0.51	0.03	11.48
04/25/26	19:15:00	88.8	28.71	6.88	-3.1	167.4	230.6	148.3	0.51	0.03	11.53
04/25/26	19:30:00	90.4	28.69	6.87	-2.6	255.2	230	155.9	0.51	0.03	11.53
04/25/26	19:45:00	90.1	28.7	6.86	-2.2	314.7	230.3	154.6	0.51	0.01	11.52
04/25/26	20:00:00	88.8	28.71	6.87	-2.7	336.4	231.2	179.6	0.51	0.03	11.53
04/25/26	20:15:00	86.1	28.73	6.89	-4.1	273	232.5	156.9	0.52	0.03	11.52
04/25/26	20:30:00	87.4	28.75	6.84	-0.9	326.1	234.1	148.9	0.52	0.03	11.52
04/25/26	20:45:00	86.8	28.79	6.83	-0.4	342.2	235.9	160.9	0.52	0.03	11.53
04/25/26	21:00:00	84.1	28.8	6.83	-0.2	284.6	237.1	195.2	0.52	0.03	11.52
04/25/26	21:15:00	86.3	28.85	6.83	-0.2	171.1	238.5	199.8	0.53	0.03	11.53
04/25/26	21:30:00	83.4	28.87	6.83	-0.3	173.6	239.3	232.9	0.52	0.03	11.53
04/25/26	21:45:00	84.7	28.89	6.83	-0.4	27.2	240.1	169.1	0.52	0.03	11.53
04/25/26	22:00:00	85.1	28.93	6.82	0	98.2	240.6	41.89	0.53	0.03	11.52
04/25/26	22:15:00	84	28.96	6.82	0	200.4	241.2	63.14	0.52	0.03	11.52
04/25/26	22:30:00	81.8	28.98	6.8	1.1	191.5	241.6	59.31	0.52	0.03	11.48
04/25/26	22:45:00	83.3	29	6.8	1.2	39.6	241.9	59.6	0.52	0.03	11.52
04/25/26	23:00:00	82.6	29.02	6.81	0.8	242.5	242.2	58.31	0.52	0.03	11.5
04/25/26	23:15:00	83.5	29.07	6.81	0.6	314.6	242.5	58.84	0.52	0.03	11.52
04/25/26	23:30:00	83.7	29.09	6.81	0.5	106	242.6	61.3	0.52	0.03	11.52
04/25/26	23:45:00	81.4	29.08	6.8	1	53.6	242.8	57.79	0.52	0.03	11.52
04/26/26	0:00:00	82.7	29.08	6.81	0.7	164.6	243	60.11	0.52	0.03	11.52
04/26/26	0:15:00	82	29.07	6.81	0.8	164.4	243.3	59.7	0.52	0.03	11.52
04/26/26	0:30:00	79.9	29.07	6.8	1.3	268.3	243.6	105.1	0.52	0.03	11.53
04/26/26	0:45:00	81.1	29.05	6.79	1.8	327.7	243.8	60.08	0.51	0.03	11.52
04/26/26	1:00:00	81.2	29.03	6.81	0.7	328.5	244.1	60.47	0.52	0.03	11.52
04/26/26	1:15:00	79.7	29.01	6.79	1.7	291.2	244.4	60.6	0.52	0.03	11.5
04/26/26	1:30:00	80.4	28.97	6.79	1.6	217	244.6	67.61	0.51	0.03	11.5
04/26/26	1:45:00	80.8	28.95	6.79	1.7	318.1	244.9	59.4	0.52	0.03	11.52
04/26/26	2:00:00	81	28.91	6.8	1.5	239.7	245.2	67.34	0.51	0.03	11.52
04/26/26	2:15:00	79.9	28.87	6.81	0.8	37.6	245.5	59.89	0.51	0.03	11.53
04/26/26	2:30:00	81	28.83	6.8	1.6	202.9	245.9	61.56	0.51	0.03	11.52
04/26/26	2:45:00	79.6	28.79	6.81	0.7	186	246	64.28	0.5	0.03	11.5
04/26/26	3:00:00	79.5	28.76	6.79	1.7	292.9	246.2	60.77	0.51	0.03	11.52
04/26/26	3:15:00	77.6	28.71	6.79	2.2	293.4	246.4	63.29	0.5	0.03	11.5
04/26/26	3:30:00	78.4	28.67	6.81	0.7	127.3	246.7	63.01	0.5	0.03	11.47
04/26/26	3:45:00	77.4	28.63	6.8	1.6	268.3	247	61.05	0.5	0.03	11.5
04/26/26	4:00:00	78.7	28.58	6.8	1.3	91.7	247.2	58.99	0.49	0.03	11.5
04/26/26	4:15:00	79.9	28.52	6.79	1.7	243	247.5	61.85	0.5	0.03	11.5
04/26/26	4:30:00	79.7	28.46	6.8	1.5	237.4	247.9	62.13	0.5	0.03	11.52
04/26/26	4:45:00	78.6	28.41	6.8	1.5	137.4	248.3	163	0.5	0.03	11.52
04/26/26	5:00:00	79	28.36	6.8	1.4	182.9	248.7	128.6	0.5	0.03	11.5
04/26/26	5:15:00	78.5	28.3	6.8	1.3	200.6	249	129.5	0.49	0.03	11.5
04/26/26	5:30:00	78.8	28.25	6.79	1.9	271.6	249.4	130.4	0.5	0.01	11.5
04/26/26	5:45:00	78.4	28.18	6.79	1.9	295.6	250	138.8	0.5	0.05	11.5
04/26/26	6:00:00	78.1	28.13	6.8	1.4	163.9	250.3	140.4	0.51	0.03	11.5
04/26/26	6:15:00	79.7	28.06	6.79	2	292.5	250.9	140.4	0.5	0.03	11.52
04/26/26	6:30:00	79.3	28	6.8	1.4	285.2	251.3	147.9	0.5	0.01	11.5
04/26/26	6:45:00	79.4	27.94	6.79	1.6	267.3	251.8	141.3	0.5	0.01	11.5
04/26/26	7:00:00	77.2	27.89	6.8	1.4	257.8	252.2	141.3	0.51	0.01	11.5
04/26/26	7:15:00	79.4	27.82	6.79	2.1	128.7	252.8	158.9	0.51	0.03	11.5
04/26/26	7:30:00	78.9	27.77	6.79	1.6	179.7	253.1	140.8	0.52	0.01	11.5
04/26/26	7:45:00	78.9	27.72	6.79	1.9	166.8	253.6	140.4	0.52	0.01	11.5
04/26/26	8:00:00	76.4	27.67	6.79	1.9	241.8	253.9	141.8	0.52	0.01	11.5
04/26/26	8:15:00	78.9	27.62	6.8	1.3	238.4	254.3	142	0.51	0.01	11.5
04/26/26	8:30:00	79.6	27.58	6.79	1.9	139.6	254.6	141.3	0.51	0.01	11.5
04/26/26	8:45:00	78.6	27.54	6.79	1.9	228.2	254.7	141.7	0.52	0.01	11.5
04/26/26	9:00:00	79.7	27.52	6.79	1.7	94.4	254.7	164.6	0.52	0.03	11.5
04/26/26	9:15:00	80.2	27.5	6.79	1.7	287.8	254.7	141.8	0.52	0.01	11.5
04/26/26	9:30:00	80.6	27.48	6.78	2.5	323.9	254.9	141.3	0.54	0.01	11.5
04/26/26	9:45:00	80.3	27.47	6.79	2	275.5	255.2	143.2	0.52	0.01	11.5
04/26/26	10:00:00	80.6	27.47	6.8	1.1	105.7	255.5	142.2	0.52	0.01	11.5
04/26/26	10:15:00	81.1	27.48	6.8	1.4	238.7	255.8	140.3	0.53	0.01	11.5
04/26/26	10:30:00	79.6	27.52	6.8	1.4	295.5	256.4	142.7	0.53	0.01	11.5
04/26/26	10:45:00	82.5	27.56	6.8	1.4	242.4	256.9	141.3	0.52	0.01	11.5
04/26/26	11:00:00	82.4	27.59	6.79	1.8	223	257	140.1	0.52	0.01	11.5
04/26/26	11:15:00	82.8	27.66	6.8	1.3	273.3	257	140.7	0.52	0.01	11.5
04/26/26	11:30:00	86.3	27.71	6.8	1.1	284	257.1	136.3	0.51	0.01	11.5
04/26/26	11:45:00	89	27.81	6.84	-0.7	263.2	257.2	140.6	0.52	0.01	11.5
04/26/26	12:00:00	87.2	27.88	6.82	-0.1	308.2	257.2	140.8	0.51	0.01	11.5
04/26/26	12:15:00	89.9	27.97	6.84	-1	257.8	257.3	65.1	0.51	0.01	11.5
04/26/26	12:30:00	92	28.06	6.84	-1.2	222.9	257.1	453.2	0.51	0.01	11.48
04/26/26	12:45:00	92.3	28.16	6.85	-1.9	302.4	257.2	72.48	0.51	0.03	11.5
04/26/26	13:00:00	93.8	28.26	6.85	-1.6	266.7	256	98.96	0.5	0.01	11.5
04/26/26	13:15:00	95.4	28.33	6.87	-2.7	248.2	253.2	61.31	0.5	0.03	11.5
04/26/26	13:30:00	94.1	28.41	6.88	-3.5	287.8	250.4	80.63	0.5	0.01	11.5
04/26/26	13:45:00	95.9	28.47	6.87	-3	177.8	247.2	73.19	0.5	0.03	11.5
04/26/26	14:00:00	96.7	28.54	6.88	-3.5	151	243.9	71.96	0.49	0.03	11.5
04/26/26	14:15:00	97.4	28.58	6.87	-2.9	251.8	244.2	69.74	0.48	0.03	11.47
04/26/26	14:30:00	97.3	28.64	6.88	-3.6	240.4	243.6	64.95	0.48	0.03	11.5
04/26/26	14:45:00	97.7	28.69	6.89	-4.1	285.3	245	70.29	0.48	0.03	11.5
04/26/26	15:00:00	97.6	28.73	6.91	-4.9	18	237.5	76.29	0.48	0.03	11.5
04/26/26	15:15:00	98	28.76	6.91	-5.2	204.1	246.2	70.43	0.48	0.03	11.5
04/26/26	15:30:00	97.7	28.79	6.9	-4.6	292.2	247.7	68.67	0.48	0.03	11.5
04/26/26	15:45:00	97.9	28.8	6.92	-5.7	287.4	248.9	68.62	0.47	0.03	11.48
04/26/26	16:00:00	96.9	28.8	6.92	-5.5	327.9	250.5	69.05	0.48	0.03	11.48
04/26/26	16:15:00	97.3	28.79	6.92	-5.6	200.7	251	68.49	0.48	0.03	11.48
04/26/26	16:30:00	96.1	28.76	6.93	-6	67.5	251.9	74.41	0.48	0.03	11.48

04/26/26	16:45:00	94.1	28.73	6.92	-6	99.6	253	67.99	0.47	0.03	11.5
04/26/26	17:00:00	94.3	28.7	6.93	-6.2	243.2	253.3	78.96	0.48	0.03	11.5
04/26/26	17:15:00	93.2	28.67	6.92	-5.8	156.6	253.8	75.23	0.48	0.03	11.48
04/26/26	17:30:00	93.7	28.64	6.94	-7	263.5	254.1	72.47	0.48	0.03	11.48
04/26/26	17:45:00	94.3	28.6	6.92	-5.7	284.5	254.3	70.69	0.48	0.05	11.5
04/26/26	18:00:00	92.9	28.56	6.92	-5.4	213.4	254.5	74.74	0.48	0.03	11.48
04/26/26	18:15:00	91.7	28.52	6.9	-4.7	244.5	254.4	162.5	0.49	0.03	11.48
04/26/26	18:30:00	90.3	28.5	6.91	-5.2	225.9	254.5	72.09	0.49	0.01	11.48
04/26/26	18:45:00	90.8	28.45	6.91	-5.2	296.1	254.2	72.45	0.49	0.01	11.48
04/26/26	19:00:00	88.5	28.43	6.91	-5.3	323	253.9	66.99	0.49	0.03	11.5
04/26/26	19:15:00	89.4	28.39	6.89	-4.1	275.9	252.2	70.07	0.49	0.03	11.48
04/26/26	19:30:00	87.8	28.37	6.89	-3.7	128.8	250	69.79	0.49	0.01	11.48
04/26/26	19:45:00	88.4	28.35	6.88	-3.4	241.6	246.7	72.76	0.5	0.03	11.48
04/26/26	20:00:00	86.9	28.33	6.89	-3.7	269.6	244.8	66.22	0.51	0.03	11.5
04/26/26	20:15:00	87.9	28.32	6.87	-3	211.1	242.4	75.07	0.5	0.01	11.48
04/26/26	20:30:00	85.5	28.33	6.86	-2.2	272.1	240.6	98.88	0.5	0.03	11.5
04/26/26	20:45:00	84.3	28.33	6.87	-3	289.4	240.4	89.39	0.51	0.03	11.48
04/26/26	21:00:00	83.6	28.35	6.84	-1.1	309.3	240.9	57.3	0.51	0.03	11.5
04/26/26	21:15:00	83.2	28.37	6.84	-1.1	278.5	241.8	84.26	0.51	0.01	11.5
04/26/26	21:30:00	83.9	28.38	6.83	-0.5	325.1	243.6	88.91	0.5	0.03	11.48
04/26/26	21:45:00	82.6	28.42	6.84	-0.8	340.1	244.9	80.49	0.5	0.01	11.48
04/26/26	22:00:00	83.2	28.43	6.84	-0.7	351.3	246.6	97.99	0.51	0.03	11.48
04/26/26	22:15:00	82.6	28.45	6.83	-0.4	316	248	100.9	0.5	0.03	11.48
04/26/26	22:30:00	81	28.48	6.83	-0.3	222.4	249.4	102.7	0.51	0.03	11.48
04/26/26	22:45:00	82.1	28.49	6.83	-0.4	242.3	250.5	95.7	0.5	0.03	11.47
04/26/26	23:00:00	82.1	28.5	6.84	-0.7	268.9	251.4	97.45	0.51	0.03	11.48
04/26/26	23:15:00	80.8	28.51	6.83	-0.1	6.8	251.9	96.45	0.5	0.03	11.48
04/26/26	23:30:00	81.5	28.5	6.82	0	230.5	252.4	99.15	0.51	0.01	11.47
04/26/26	23:45:00	80	28.51	6.82	0.3	195.8	252.9	106.3	0.52	0.03	11.48
04/27/26	0:00:00	80.7	28.49	6.82	0.3	210.2	253.1	106.8	0.51	0.03	11.48
04/27/26	0:15:00	81.6	28.49	6.81	0.6	139.2	253.5	103.4	0.51	0.03	11.48
04/27/26	0:30:00	81.2	28.49	6.81	0.5	90.4	253.8	99.87	0.5	0.01	11.48
04/27/26	0:45:00	80.5	28.45	6.82	0	230.6	253.8	99.99	0.5	0.03	11.48
04/27/26	1:00:00	81.2	28.45	6.81	0.6	44.2	254.2	97.22	0.5	0.03	11.47
04/27/26	1:15:00	78.6	28.42	6.82	0.3	234.7	254.4	98.14	0.51	0.01	11.47
04/27/26	1:30:00	79.1	28.39	6.8	1	290.5	254.6	103.1	0.5	0.01	11.48
04/27/26	1:45:00	79.6	28.37	6.8	1.2	305.5	254.8	101	0.5	0.03	11.48
04/27/26	2:00:00	79.3	28.34	6.81	0.8	277.8	255.1	100.8	0.5	0.03	11.48
04/27/26	2:15:00	79.1	28.3	6.81	0.7	202	255.5	101.6	0.49	0.03	11.47
04/27/26	2:30:00	78.9	28.27	6.8	1.3	174	255.8	102.7	0.5	0.03	11.48
04/27/26	2:45:00	76.9	28.24	6.79	1.7	152.9	256	104.6	0.5	0.03	11.47
04/27/26	3:00:00	78.9	28.19	6.8	1.5	-27.3	256.2	103.8	0.5	0.01	11.47
04/27/26	3:15:00	77.3	28.16	6.81	0.8	47.2	256.4	53.58	0.49	0.03	11.48
04/27/26	3:30:00	76.6	28.12	6.8	1.5	-139.2	256.6	52.03	0.49	0.03	11.47
04/27/26	3:45:00	77.8	28.08	6.8	1.5	2.3	256.8	54.53	0.49	0.03	11.48
04/27/26	4:00:00	77.3	28.04	6.8	1.4	27.8	257.1	54.58	0.49	0.01	11.47
04/27/26	4:15:00	78.1	28	6.79	1.6	-52.7	257.3	53.98	0.49	0.03	11.5
04/27/26	4:30:00	78.1	27.95	6.79	1.6	4.3	257.6	53.07	0.5	0.01	11.47
04/27/26	4:45:00	77.7	27.92	6.8	1.4	68.2	257.9	53.91	0.49	0.03	11.47
04/27/26	5:00:00	78.4	27.87	6.8	1.4	160.4	258.2	54.09	0.49	0.03	11.48
04/27/26	5:15:00	78	27.82	6.8	1.5	100.9	258.5	53	0.49	0.01	11.47
04/27/26	5:30:00	78.2	27.77	6.79	1.6	124.2	258.9	50.22	0.49	0.01	11.47
04/27/26	5:45:00	77.6	27.73	6.79	1.7	168.3	259.2	37.51	0.49	0.01	11.47
04/27/26	6:00:00	78	27.67	6.79	1.8	231.5	259.6	44.38	0.49	0.01	11.47
04/27/26	6:15:00	77.9	27.62	6.8	1.5	295.4	260.1	43.67	0.49	0.01	11.47
04/27/26	6:30:00	77.4	27.57	6.8	1.2	327.8	260.4	41.64	0.49	0.01	11.47
04/27/26	6:45:00	78.6	27.52	6.79	1.6	271.5	260.9	39.98	0.49	0.01	11.47
04/27/26	7:00:00	77.3	27.45	6.8	1.3	333	261.1	33.06	0.5	0.01	11.45
04/27/26	7:15:00	78.5	27.39	6.79	1.7	347.6	261.4	34.2	0.51	0.01	11.47
04/27/26	7:30:00	79.1	27.33	6.8	1.4	255.8	261.9	36.8	0.51	0.01	11.47
04/27/26	7:45:00	73.4	27.26	6.8	1.5	299.9	262.5	32.96	0.5	0.01	11.47
04/27/26	8:00:00	76.8	27.21	6.79	1.5	89.9	263	46.7	0.51	0.01	11.47
04/27/26	8:15:00	75.9	27.17	6.79	1.9	227.8	263.4	38.42	0.5	0.01	11.47
04/27/26	8:30:00	78.4	27.13	6.79	1.7	290.8	264.1	34.3	0.51	0.01	11.47
04/27/26	8:45:00	77.9	27.09	6.8	0.9	136.4	264.5	36.08	0.5	0.01	11.47
04/27/26	9:00:00	75.9	27.06	6.79	1.6	302.7	265.1	34.64	0.51	0.01	11.47
04/27/26	9:15:00	78.4	27.03	6.8	1.2	333.3	265.3	37.46	0.5	0.01	11.47
04/27/26	9:30:00	77.7	27.01	6.79	2	311.7	265.7	38.01	0.51	0.01	11.47
04/27/26	9:45:00	77.7	26.99	6.8	1.4	135.7	265.8	38.77	0.5	0.01	11.47
04/27/26	10:00:00	80.4	26.99	6.79	1.7	210.9	266.1	37.23	0.5	0.01	11.47
04/27/26	10:15:00	81.6	26.99	6.8	1	219.8	266.1	38.17	0.51	0.01	11.47
04/27/26	10:30:00	79.5	27.02	6.8	1.1	298.4	266.4	37.77	0.51	0.01	11.47
04/27/26	10:45:00	82.7	27.04	6.8	1.2	301	267	40.1	0.5	0.01	11.45
04/27/26	11:00:00	83.1	27.1	6.82	0.2	262.7	267.5	39.73	0.5	0.01	11.47
04/27/26	11:15:00	83.9	27.13	6.8	1	293.1	267.7	40.79	0.5	0.01	11.45
04/27/26	11:30:00	85.5	27.18	6.82	0	288.9	267.3	38.7	0.5	0.01	11.47
04/27/26	11:45:00	88.1	27.27	6.82	0	252.6	266.1	44.43	0.5	0	11.45
04/27/26	12:00:00	87.2	27.35	6.83	-0.5	271.7	264.4	46.37	0.5	0.01	11.45
04/27/26	12:15:00	88.6	27.45	6.84	-1	293	262.1	44.61	0.49	0.01	11.45
04/27/26	12:30:00	90.5	27.54	6.84	-0.8	327.3	259.9	41.39	0.49	0.01	11.43
04/27/26	12:45:00	90.2	27.64	6.85	-1.4	340.8	258.3	45.09	0.49	0.01	11.45
04/27/26	13:00:00	93.8	27.75	6.85	-1.4	312	256.7	43.96	0.48	0.01	11.47
04/27/26	13:15:00	94	27.86	6.87	-2.6	230.2	255.8	43.43	0.47	0.03	11.47
04/27/26	13:30:00	95	27.94	6.87	-2.6	277	255.4	45.89	0.48	0.01	11.45
04/27/26	13:45:00	96	28.03	6.86	-2.4	332	254.4	49.27	0.47	0.01	11.47
04/27/26	14:00:00	95.6	28.1	6.88	-3.4	103.1	253.4	47.71	0.47	0.03	11.47
04/27/26	14:15:00	96.9	28.16	6.89	-3.8	164.9	250.9	45.35	0.47	0.01	11.45
04/27/26	14:30:00	96.5	28.23	6.89	-3.9	259.1	248.4	46.41	0.47	0.03	11.45
04/27/26	14:45:00	97.1	28.27	6.88	-3.6	294.5	246.3	46.24	0.46	0.03	11.47
04/27/26	15:00:00	96.8	28.3	6.89	-3.8	305	245.2	49.79	0.47	0.03	11.45
04/27/26	15:15:00	92.7	28.33	6.91	-5	318.2	244.5	47.47	0.46	0.01	11.45
04/27/26	15:30:00	96.8	28.36	6.9	-4.2	342.1	244.6	49.07	0.46	0.03	11.47
04/27/26	15:45:00	97.7	28.38	6.9	-4.4	351.2	245.4	46.1	0.46	0.03	11.45
04/27/26	16:00:00	97.2	28.38	6.9	-4.4	351.8	246.5	41.22	0.46	0.03	11.45
04/27/26	16:15:00	93.9	28.38	6.9	-4.3	358	247.7	49.76	0.46	0.03	11.45
04/27/26	16:30:00	96.1	28.37	6.9	-4.3	354.7	249.4	42.87	0.47	0.01	11.45
04/27/26	16:45:00	96.6	28.37	6.9	-4.4	320.3	251.1	40.96	0.47	0.03	11.47
04/27/26	17:00:00	95.5	28.34	6.9	-4.5	335.5	252.7	40.49	0.47	0.01	11.47
04/27/26	17:15:00	94.7	28.31	6.9	-4.3	353.3	254.5	40.81	0.46	0.01	11.45
04/27/26	17:30:00	95.1	28.27	6.9	-4.4	360.6	255.9	39.21	0.47	0.03	11.45
04/27/26	17:45:00	93.3	28.23	6.89	-4	329.7	257.1	42.34	0.47	0.03	11.47
04/27/26	18:00:00	91.7	28.18	6.9	-4.7	350.5	258	41.04	0.47	0.03	11.47
04/27/26	18:15:00	91.8	28.13	6.9	-4.2	361.4	258.7	40.4	0.47	0.03	11.45
04/27/26	18:30:00	90.6	28.07	6.88	-3.6	366.6	259.2	42.28	0.47	0.03	11.47
04/27/26	18:45:00	89.5	28.01	6.89	-3.9	359.7	259.4	41.45	0.47	0.03	11.47
04/27/26	19:00:00	89.7	27.95	6.88	-3.6	367.4	259.5	40.99	0.48	0.01	11.45
04/27/26	19:15:00	88.7	27.9	6.88	-3.4	370.5	259.2	43.62	0.48	0.01	11.45
04/27/26	19:30:00	87.9	27.85	6.87	-3	355.5	258.9	42.31	0.47	0.01	11.43
04/27/26	19:45:00	88.3	27.8	6.87	-2.7	365.1	258.9	42.63	0.48	0.01	11.42
04/27/26	20:00:00	87.4	27.76	6.87	-2.5	368.7	258.9	41.7	0.48	0.01	11.45
04/27/26	20:15:00	86.6	27.72	6.88	-3.3	303.6	258.9	43.85	0.48	0.01	11.45
04/27/26	20:30:00	83	27.7	6.87	-3	340.5	258.9	45.63	0.48	0.01	11.45
04/27/26	20:45:00	78.7	27.67	6.87	-3	346.2	258.6	44.78	0.48	0.01	11.43
04/27/26	21:00:00	82	27.66	6.86	-1.9	346.2	257.3	49.48	0.49	0.01	11.45
04/27/26	21:15:00	79.3	27.66	6.85	-1.8	358.6	255.3	47.8	0.49	0.01	11.45
04/27/26	21:30:00	82.1	27.66	6.83	-0.6	363.7	252.7	47.54	0.49	0.01	11.43
04/27/26	21:45:00	81.7	27.65	6.84	-0.8	365	250.8	44.27	0.49	0.01	11.43
04/27/26	22:00:00	81.1	27.66	6.83	-0.6	369.4	249.4	42.68	0.5	0.01	11.45
04/27/26	22:15:00	81.1	27.66	6.83	-0.4	372.2	248.7	40.67	0.5	0.01	11.45
04/27/26	22:30:00	82.6	27.67	6.83	-0.2	373.3	248.6	42.12	0.49	0.01	11.45
04/27/26	22:45:00	81.8	27.68	6.83	-0.3	375.1	249.7	46.3	0.49	0.01	11.43
04/27/26	23:00:00	81.4	27.68	6.8	1.1	366.1	250.7	41.21	0.5	0.01	11.43

04/27/26	23:15:00	81.2	27.68	6.81	0.8	337.1	252.3	43.62	0.5	0.01	11.45	
04/27/26	23:30:00	79.2	27.69	6.8	1	333.6	253.8	44.53	0.5	0.01	11.43	
04/27/26	23:45:00	80.4	27.7	6.8	1.3	356.3	255.5	43.8	0.5	0.01	11.45	
04/28/26	0:00:00	81.7	27.7	6.82	0	319.1	256.8	45.38	0.5	0.01	11.43	
04/28/26	0:15:00	79	27.71	6.82	0	318.5	258.3	48.38	0.5	0.01	11.43	
04/28/26	0:30:00	80.9	27.71	6.81	0.5	340.8	259.9	47.35	0.49	0.01	11.43	
04/28/26	0:45:00	79.5	27.7	6.81	0.4	357.8	260.9	48.84	0.5	0.01	11.43	
04/28/26	1:00:00	78.9	27.68	6.82	0	365.8	261.3	45.83	0.5	0.01	11.43	
04/28/26	1:15:00	78.2	27.67	6.8	1.1	313.5	262	45.47	0.49	0.01	11.43	
04/28/26	1:30:00	79.7	27.65	6.81	0.6	335.8	262.8	46.6	0.49	0.03	11.43	
04/28/26	1:45:00	78.3	27.63	6.82	0.2	282.1	263.1	43.96	0.48	0.01	11.43	
04/28/26	2:00:00	79.4	27.6	6.81	0.4	321.2	263.4	46.06	0.49	0.01	11.43	
04/28/26	2:15:00	75.8	27.56	6.82	0.1	325.2	263.6	45.86	0.49	0.01	11.43	
04/28/26	2:30:00	79.3	27.54	6.82	0	222	264.1	47.32	0.49	0.01	11.43	
04/28/26	2:45:00	79.3	27.51	6.81	0.5	335.5	264.5	51.43	0.49	0.01	11.43	
04/28/26	3:00:00	79.1	27.48	6.82	0	353.1	264.7	46.54	0.48	0.01	11.43	
04/28/26	3:15:00	79.4	27.45	6.83	-0.5	360.4	265.1	44.73	0.48	0.01	11.43	
04/28/26	3:30:00	78.1	27.41	6.82	0.2	282.4	265.4	43.92	0.49	0.01	11.43	
04/28/26	3:45:00	77.7	27.38	6.81	0.7	299.9	265.7	46.53	0.48	0.01	11.43	
04/28/26	4:00:00	76.9	27.36	6.82	0.1	336.4	266	46.64	0.48	0.01	11.43	
04/28/26	4:15:00	76.7	27.32	6.81	0.4	303.8	266.3	46	0.49	0.01	11.43	
04/28/26	4:30:00	77.7	27.28	6.82	0.3	190.2	266.8	44.67	0.49	0.01	11.43	
04/28/26	4:45:00	77.5	27.24	6.81	0.7	285.1	267.1	43.57	0.49	0.01	11.43	
04/28/26	5:00:00	76.1	27.21	6.81	0.8	336.4	267.5	43.75	0.49	0.01	11.43	
04/28/26	5:15:00	74.3	27.18	6.81	0.4	300	267.6	44.8	0.49	0.01	11.43	
04/28/26	5:30:00	77.6	27.13	6.82	0.3	349.1	267.9	45.4	0.49	0.01	11.42	
04/28/26	5:45:00	78	27.09	6.82	0	343.2	267.7	43.85	0.49	0.01	11.43	
04/28/26	6:00:00	76.5	27.05	6.81	0.5	353.3	267.8	46.14	0.49	0.01	11.43	
04/28/26	6:15:00	74.7	27.01	6.82	0.3	364.1	267.7	44.21	0.49	0.01	11.43	
04/28/26	6:30:00	77.3	26.96	6.81	0.4	367.2	267.6	45.44	0.5	0.01	11.42	
04/28/26	6:45:00	75.9	26.91	6.81	0.5	368	267.6	45.58	0.49	0.01	11.43	
04/28/26	7:00:00	78.3	26.85	6.81	0.7	352.4	267.9	47.16	0.49	0.01	11.43	
04/28/26	7:15:00	76.1	26.79	6.82	0.2	314.1	268.3	48.68	0.5	0.01	11.43	
04/28/26	7:30:00	75.3	26.74	6.81	0.7	357.9	268.7	38.67	0.5	0.01	11.43	
04/28/26	7:45:00	76.6	26.68	6.8	1.4	361.1	269.4	43.13	0.5	0.01	11.43	
04/28/26	8:00:00	77.1	26.62	6.82	0.2	370.4	270.2	45.75	0.5	0.01	11.43	
04/28/26	8:15:00	101.2	21.83	7.21	-22	365.6	1.6	25.75	0.01	0.01	11.42	Instrument retrieved at 0802 hrs

Site code: GS150327_28042026

Eureka_Manta_2 Serial Number: 7258332

DATE	TIME	ADO_%Sat	Temp_deg_C	pH_units	pH_mV	ORP_mV	SpCond_uS/cm	Turb_NTU	Depth_m	CablePower_V	Int_Batt_V	Notes
04/28/26	9:00:00	21.33	21.33	6.66	0	215.8	0.3	-0.4	0.01	0.06	12.7	Instrument deployed at 0909hrs
04/28/26	9:15:00	26.45	26.45	7.2	-30.2	214.8	277.8	10.62	0.49	0.01	12.68	
04/28/26	9:30:00	26.44	26.44	7.25	-33.2	243.2	278.4	9.88	0.49	0.01	12.68	
04/28/26	9:45:00	26.43	26.43	7.26	-33.8	158	279	9.62	0.49	0.01	12.68	
04/28/26	10:00:00	26.43	26.43	7.26	-33.4	205.6	279.3	11.82	0.49	0.01	12.68	
04/28/26	10:15:00	26.43	26.43	7.28	-35	208	279.8	10.21	0.49	0.01	12.68	
04/28/26	10:30:00	26.43	26.43	7.28	-34.9	174.2	279.9	9.97	0.48	0.01	12.68	
04/28/26	10:45:00	26.46	26.46	7.29	-35.6	194.7	280.2	10.01	0.49	0.01	12.67	
04/28/26	11:00:00	26.49	26.49	7.3	-36	185.5	280.4	10.6	0.49	0.01	12.68	
04/28/26	11:15:00	26.55	26.55	7.33	-37.4	198.2	280.5	10.05	0.49	0.01	12.68	
04/28/26	11:30:00	26.61	26.61	7.33	-37.4	231	281	10.44	0.49	0.01	12.68	
04/28/26	11:45:00	26.68	26.68	7.34	-38.1	213.6	281.5	9.75	0.48	0.01	12.67	
04/28/26	12:00:00	26.8	26.8	7.36	-39	237.3	282	10.1	0.48	0.01	12.67	
04/28/26	12:15:00	26.92	26.92	7.38	-40.2	166	282.1	9.31	0.48	0.01	12.67	
04/28/26	12:30:00	27.04	27.04	7.37	-39.9	191.8	282.3	9.12	0.48	0.01	12.67	
04/28/26	12:45:00	27.12	27.12	7.39	-41.1	150.8	282.2	10.2	0.47	0.01	12.68	
04/28/26	13:00:00	27.27	27.27	7.41	-42.2	143.8	282.1	9.2	0.47	0.01	12.67	
04/28/26	13:15:00	27.36	27.36	7.42	-42.6	180.5	281.8	9.25	0.47	0.03	12.68	
04/28/26	13:30:00	27.46	27.46	7.43	-43	180.2	281.2	8.6	0.47	0.01	12.67	
04/28/26	13:45:00	27.53	27.53	7.43	-43.1	181.3	280.1	8.28	0.48	0.03	12.67	
04/28/26	14:00:00	27.61	27.61	7.44	-43.6	82.1	278.8	8.33	0.47	0.03	12.67	
04/28/26	14:15:00	27.67	27.67	7.45	-44.2	191.5	277	8.68	0.46	0.03	12.63	
04/28/26	14:30:00	27.71	27.71	7.44	-43.9	121.2	275.2	7.9	0.46	0.01	12.67	
04/28/26	14:45:00	27.76	27.76	7.46	-44.7	145.7	273.5	7.56	0.46	0.03	12.67	
04/28/26	15:00:00	27.8	27.8	7.46	-44.7	159.1	271.8	8.39	0.45	0.03	12.67	
04/28/26	15:15:00	27.83	27.83	7.44	-43.7	180.6	269.8	7.61	0.45	0.03	12.67	
04/28/26	15:30:00	27.85	27.85	7.46	-44.8	141.5	267.5	8.31	0.45	0.03	12.67	
04/28/26	15:45:00	27.84	27.84	7.46	-44.9	169.8	263.7	12.93	0.45	0.03	12.67	
04/28/26	16:00:00	27.84	27.84	7.47	-45.1	162.7	258.9	7.73	0.45	0.03	12.67	
04/28/26	16:15:00	27.82	27.82	7.45	-44.2	159.2	254	8.16	0.45	0.03	12.67	
04/28/26	16:30:00	27.79	27.79	7.47	-45.5	156	252.1	6.96	0.45	0.03	12.67	
04/28/26	16:45:00	27.76	27.76	7.44	-44	140.3	249.8	8.05	0.45	0.03	12.65	
04/28/26	17:00:00	27.72	27.72	7.45	-44.3	136.7	248.1	6.71	0.45	0.03	12.67	
04/28/26	17:15:00	27.67	27.67	7.45	-44.1	139.9	247.7	6.93	0.46	0.03	12.67	
04/28/26	17:30:00	27.62	27.62	7.44	-43.7	150.8	247.9	7.25	0.45	0.03	12.68	
04/28/26	17:45:00	27.57	27.57	7.44	-43.7	125.3	249.4	7.31	0.46	0.03	12.65	
04/28/26	18:00:00	27.51	27.51	7.43	-43.2	140.7	250.9	7.22	0.46	0.03	12.67	
04/28/26	18:15:00	27.44	27.44	7.39	-40.7	151	253.9	6.99	0.46	0.01	12.67	
04/28/26	18:30:00	27.38	27.38	7.38	-40.5	121	257	7.02	0.46	0.01	12.67	
04/28/26	18:45:00	27.32	27.32	7.4	-41.3	140.6	258.8	7.9	0.46	0.01	12.65	
04/28/26	19:00:00	27.25	27.25	7.39	-40.7	134.5	261.4	6.8	0.47	0.03	12.65	
04/28/26	19:15:00	27.18	27.18	7.39	-40.8	111	264.1	6.88	0.47	0.01	12.65	
04/28/26	19:30:00	27.14	27.14	7.35	-38.8	135.5	266.8	7.19	0.47	0.01	12.67	
04/28/26	19:45:00	27.08	27.08	7.37	-39.8	154.2	268.8	6.65	0.47	0.01	12.65	
04/28/26	20:00:00	27.03	27.03	7.36	-39.2	161.2	269.9	7.36	0.48	0.03	12.65	
04/28/26	20:15:00	26.99	26.99	7.34	-38	156.1	271	7.46	0.48	0.03	12.65	
04/28/26	20:30:00	26.92	26.92	7.35	-38.6	99.1	271.2	6.97	0.48	0.01	12.67	
04/28/26	20:45:00	26.9	26.9	7.34	-38	135.4	270.7	7.06	0.48	0.01	12.65	
04/28/26	21:00:00	26.86	26.86	7.35	-38.9	146.4	269.4	7.12	0.48	0.01	12.65	
04/28/26	21:15:00	26.83	26.83	7.36	-39	132.4	267.3	6.71	0.48	0.01	12.65	
04/28/26	21:30:00	26.8	26.8	7.35	-38.6	113.4	265.6	6.93	0.48	0.01	12.65	
04/28/26	21:45:00	26.78	26.78	7.34	-38.2	104.1	263.8	6.48	0.49	0.01	12.65	
04/28/26	22:00:00	26.77	26.77	7.32	-37.2	113.6	262.8	6.31	0.48	0.01	12.65	
04/28/26	22:15:00	26.75	26.75	7.34	-37.9	99.3	262.5	6.12	0.49	0.01	12.65	
04/28/26	22:30:00	26.76	26.76	7.33	-37.7	136	263.4	6.45	0.49	0.01	12.65	
04/28/26	22:45:00	26.77	26.77	7.34	-38	154.3	264.4	5.93	0.49	0.01	12.67	
04/28/26	23:00:00	26.76	26.76	7.33	-37.7	132.8	265.7	6.43	0.48	0.01	12.65	
04/28/26	23:15:00	26.75	26.75	7.33	-37.7	137.1	267.5	6.85	0.49	0.01	12.63	
04/28/26	23:30:00	26.77	26.77	7.32	-37.2	124.5	269.5	5.94	0.49	0.01	12.65	
04/28/26	23:45:00	26.77	26.77	7.31	-36.6	144.9	271.3	5.4	0.49	0.01	12.63	
04/29/26	0:00:00	26.77	26.77	7.32	-36.7	108.5	272.5	5.6	0.48	0.01	12.65	
04/29/26	0:15:00	26.76	26.76	7.32	-37	112.2	274	5.22	0.49	0.01	12.63	
04/29/26	0:30:00	26.74	26.74	7.31	-36.3	157.8	275.1	5.43	0.48	0.01	12.63	
04/29/26	0:45:00	26.75	26.75	7.31	-36.6	147.3	276.1	4.99	0.49	0.01	12.65	
04/29/26	1:00:00	26.75	26.75	7.28	-34.9	123.9	277	5.09	0.48	0.01	12.65	
04/29/26	1:15:00	26.73	26.73	7.3	-36	130.6	277.7	5.03	0.48	0.01	12.65	
04/29/26	1:30:00	26.69	26.69	7.31	-36.3	142.5	278.2	4.75	0.47	0.01	12.63	
04/29/26	1:45:00	26.68	26.68	7.3	-35.9	135	278.4	5.16	0.48	0.01	12.63	
04/29/26	2:00:00	26.67	26.67	7.29	-35.5	60.3	278.9	6.01	0.48	0.01	12.63	
04/29/26	2:15:00	26.66	26.66	7.3	-35.8	122	279.4	4.97	0.48	0.01	12.63	
04/29/26	2:30:00	26.63	26.63	7.3	-35.7	127.5	279.7	6.02	0.47	0.01	12.65	
04/29/26	2:45:00	26.59	26.59	7.29	-35.3	102.3	279.9	4.89	0.47	0.01	12.63	
04/29/26	3:00:00	26.59	26.59	7.27	-34.5	147.3	280.3	4.79	0.47	0.01	12.63	
04/29/26	3:15:00	26.55	26.55	7.29	-35.5	128.9	280.7	5.25	0.47	0.01	12.63	
04/29/26	3:30:00	26.53	26.53	7.28	-34.8	98.9	281	5.33	0.47	0.01	12.63	
04/29/26	3:45:00	26.5	26.5	7.29	-35.1	115.2	281.4	4.86	0.47	0.01	12.63	
04/29/26	4:00:00	26.47	26.47	7.29	-35.3	117.1	281.6	4.93	0.48	0.01	12.63	
04/29/26	4:15:00	26.43	26.43	7.28	-34.5	135.5	281.9	4.95	0.47	0.01	12.63	
04/29/26	4:30:00	26.41	26.41	7.28	-34.6	149.3	282	5.21	0.47	0.01	12.63	
04/29/26	4:45:00	26.37	26.37	7.28	-34.7	125.6	282.5	4.8	0.47	0.01	12.63	
04/29/26	5:00:00	26.33	26.33	7.28	-34.6	176.6	282.7	4.98	0.47	0.01	12.63	
04/29/26	5:15:00	26.31	26.31	7.27	-34.2	154.4	283	5.25	0.47	0.01	12.63	
04/29/26	5:30:00	26.29	26.29	7.28	-34.8	127.4	283.4	4.76	0.47	0.01	12.63	
04/29/26	5:45:00	26.25	26.25	7.28	-34.8	112.8	283.6	4.89	0.47	0.01	12.63	
04/29/26	6:00:00	26.22	26.22	7.27	-34.2	145.8	283.9	4.83	0.48	0.01	12.63	
04/29/26	6:15:00	26.18	26.18	7.28	-34.7	146.7	284.1	5.46	0.48	0.01	12.62	
04/29/26	6:30:00	26.15	26.15	7.27	-34.3	100.1	284.1	4.71	0.48	0.01	12.63	
04/29/26	6:45:00	26.12	26.12	7.25	-33.1	151	284.7	4.65	0.48	0.01	12.63	
04/29/26	7:00:00	26.07	26.07	7.27	-34.2	96.9	285	4.65	0.48	0.01	12.62	
04/29/26	7:15:00	26.03	26.03	7.27	-34.2	137.5	285.4	5	0.48	0.01	12.63	
04/29/26	7:30:00	26	26	7.27	-34.4	113.2	285.8	4.6	0.48	0.01	12.62	
04/29/26	7:45:00	25.96	25.96	7.27	-34.1	154.3	286.2	4.75	0.48	0.01	12.62	
04/29/26	8:00:00	25.93	25.93	7.26	-33.9	125.4	286.8	5.11	0.48	0.01	12.62	
04/29/26	8:15:00	25.89	25.89	7.27	-34.3	128.8	287.3	4.97	0.48	0.01	12.62	
04/29/26	8:30:00	25.88	25.88	7.27	-34.1	107.1	287.9	5.38	0.48	0.01	12.63	
04/29/26	8:45:00	25.85	25.85	7.27	-34.4	129	288.5	4.8	0.48	0.01	12.62	
04/29/26	9:00:00	25.84	25.84	7.27	-34.3	125.3	289	5.48	0.48	0.01	12.62	
04/29/26	9:15:00	25.84	25.84	7.26	-33.5	89.8	289.7	5.28	0.48	0.01	12.62	
04/29/26	9:30:00	25.84	25.84	7.24	-32.4	108.8	290.4	5.96	0.48	0.01	12.62	
04/29/26	9:45:00	25.84	25.84	7.25	-33.1	113.4	290.7	5.21	0.47	0.01	12.62	
04/29/26	10:00:00	25.84	25.84	7.27	-34.5	99.9	291.3	5.36	0.48	0.01	12.62	
04/29/26	10:15:00	25.86	25.86	7.27	-34.3	160.5	291.7	5.35	0.48	0.01	12.62	
04/29/26	10:30:00	25.9	25.9	7.29	-35.4	85.4	292.3	6.17	0.48	0.01	12.6	
04/29/26	10:45:00	25.94	25.94	7.29	-35.2	133.5	292.7	6	0.48	0.01	12.62	
04/29/26	11:00:00	26	26	7.28	-35	152.9	293.6	6.04	0.48	0.01	12.62	
04/29/26	11:15:00	26.08	26.08	7.3	-36	83.5	294.5	6.46	0.48	0.01	12.62	
04/29/26	11:30:00	26.16	26.16	7.33	-37.3	125.3	295.4	6.63	0.48	0.01	12.62	
04/29/26	11:45:00	26.23	26.23	7.34	-38	147	295.7	6.64	0.48	0.01	12.62	
04/29/26	12:00:00	26.33	26.33	7.34	-38	103.8	295.6	6.57	0.48	0.01	12.62	
04/29/26	12:15:00	26.5	26.5	7.36	-38.9	133.4	295.3	7.09	0.47	0.01	12.62	
04/29/26	12:30:00	26.61	26.61	7.37	-39.7	175.6	294.9	6.9	0.47	0.01	12.6	
04/29/26	12:45:00	26.68	26.68	7.37	-39.6	128	294.8	6.9	0.47	0.01	12.6	
04/29/26	13:00:00	26.85	26.85	7.39	-40.8	130.2	294.9	6.99	0.47	0.01	12.6	
04/29/26	13:15:00	26.94	26.94	7.4	-41.2	119.8	294.9	7.21	0.46	0.01	12.62	
04/29/26	13:30:00	27.01	27.01	7.39	-40.7	154.1	295.5	7.36	0.46	0.01	12.6	
04/29/26	13:45:00	27.1	27.1	7.41	-42.1	138.7	296.3	7.04	0.46	0.01	12.62	

04/29/26	14:00:00	27.15	27.15	7.4	-41.6	140.4	296.8	6.95	0.46	0.01	12.6
04/29/26	14:15:00	27.21	27.21	7.44	-43.4	104.3	297.9	6.58	0.46	0.01	12.6
04/29/26	14:30:00	27.24	27.24	7.43	-43	155.1	298.4	6.61	0.46	0.01	12.6
04/29/26	14:45:00	27.27	27.27	7.43	-43.2	185.4	299.2	6.69	0.46	0.01	12.62
04/29/26	15:00:00	27.28	27.28	7.41	-42.1	167	299.2	7.23	0.46	0.01	12.62
04/29/26	15:15:00	27.28	27.28	7.42	-42.7	184.1	299	6.43	0.45	0.03	12.6
04/29/26	15:30:00	27.29	27.29	7.43	-43.3	194.4	297.6	6.35	0.46	0.01	12.6
04/29/26	15:45:00	27.27	27.27	7.43	-43.1	191.3	296.4	6.36	0.45	0.03	12.6
04/29/26	16:00:00	27.27	27.27	7.43	-43	212.5	294.5	5.9	0.45	0.01	12.6
04/29/26	16:15:00	27.25	27.25	7.42	-42.6	218.3	292.7	6.02	0.44	0.01	12.6
04/29/26	16:30:00	27.22	27.22	7.41	-41.9	213.5	291.3	6.31	0.45	0.03	12.62
04/29/26	16:45:00	27.2	27.2	7.43	-42.8	207	290.1	5.8	0.45	0.01	12.6
04/29/26	17:00:00	27.18	27.18	7.4	-41.4	202.2	289.8	6	0.45	0.01	12.6
04/29/26	17:15:00	27.15	27.15	7.42	-42.4	215.7	289.3	5.88	0.46	0.03	12.62
04/29/26	17:30:00	27.12	27.12	7.42	-42.6	191.2	289.2	5.73	0.45	0.01	12.58
04/29/26	17:45:00	27.09	27.09	7.41	-42.1	196.3	289.1	5.78	0.45	0.01	12.58
04/29/26	18:00:00	27.06	27.06	7.39	-40.6	195.8	289.4	5.93	0.46	0.01	12.6
04/29/26	18:15:00	27.03	27.03	7.4	-41.3	192.8	289.8	5.46	0.46	0.01	12.58
04/29/26	18:30:00	27	27	7.39	-41	199.8	290.7	5.41	0.46	0.01	12.58
04/29/26	18:45:00	26.96	26.96	7.37	-39.8	200.7	291.4	5.27	0.46	0.01	12.58
04/29/26	19:00:00	26.92	26.92	7.38	-40.5	206.9	292.4	5.11	0.47	0.01	12.6
04/29/26	19:15:00	26.89	26.89	7.37	-40	152.8	293.3	5.4	0.47	0.01	12.6
04/29/26	19:30:00	26.85	26.85	7.37	-39.7	166.7	294.4	6.04	0.47	0.01	12.6
04/29/26	19:45:00	26.82	26.82	7.36	-39	200	295	5.51	0.47	0.01	12.6
04/29/26	20:00:00	26.79	26.79	7.36	-39.2	198.2	295.8	5.37	0.47	0.01	12.58
04/29/26	20:15:00	26.77	26.77	7.34	-38	218.1	296.3	8.06	0.48	0.01	12.58
04/29/26	20:30:00	26.75	26.75	7.34	-38.2	232.8	296.8	6.86	0.48	0.01	12.6
04/29/26	20:45:00	26.72	26.72	7.34	-37.9	222	297.2	6.74	0.48	0.01	12.6
04/29/26	21:00:00	26.71	26.71	7.32	-36.9	212.8	297.4	7.72	0.48	0.01	12.57
04/29/26	21:15:00	26.69	26.69	7.32	-37.2	230.9	297.7	7.35	0.48	0.01	12.57
04/29/26	21:30:00	26.67	26.67	7.31	-36.6	242.3	297.8	8.9	0.48	0.01	12.58
04/29/26	21:45:00	26.65	26.65	7.31	-36.5	227.4	297.9	7.93	0.48	0.01	12.58
04/29/26	22:00:00	26.64	26.64	7.32	-36.8	250.5	297.9	7.24	0.48	0.01	12.58
04/29/26	22:15:00	26.62	26.62	7.31	-36.3	233.8	297.8	7.65	0.49	0.01	12.57
04/29/26	22:30:00	26.61	26.61	7.31	-36.5	221.3	297.6	7.57	0.49	0.01	12.57
04/29/26	22:45:00	26.61	26.61	7.3	-35.9	253.9	297.1	6.78	0.49	0.01	12.57
04/29/26	23:00:00	26.6	26.6	7.29	-35.2	264.2	296.4	7.39	0.48	0.01	12.58
04/29/26	23:15:00	26.61	26.61	7.31	-36.3	266	294.7	7.55	0.48	0.01	12.57
04/29/26	23:30:00	26.59	26.59	7.3	-35.8	276.8	292.8	9.74	0.49	0.01	12.57
04/29/26	23:45:00	26.6	26.6	7.29	-35.5	283.8	290.1	11	0.49	0.01	12.58
04/30/26	0:00:00	26.59	26.59	7.3	-35.8	253.8	288.4	8.34	0.49	0.01	12.58
04/30/26	0:15:00	26.58	26.58	7.3	-35.8	264.7	286.1	9.77	0.49	0.01	12.57
04/30/26	0:30:00	26.6	26.6	7.27	-34.2	275.2	284.2	11.18	0.48	0.01	12.58
04/30/26	0:45:00	26.6	26.6	7.29	-35.2	285	283.1	10.01	0.48	0.01	12.53
04/30/26	1:00:00	26.59	26.59	7.28	-34.8	290.3	282.9	10.42	0.48	0.01	12.52
04/30/26	1:15:00	26.6	26.6	7.26	-33.5	292.9	283.2	10.53	0.48	0.01	12.57
04/30/26	1:30:00	26.6	26.6	7.28	-34.8	293.6	284	10.75	0.49	0.01	12.57
04/30/26	1:45:00	26.59	26.59	7.28	-34.6	224.6	284.9	10.12	0.49	0.01	12.57
04/30/26	2:00:00	26.61	26.61	7.28	-34.7	229.5	286.2	9.95	0.48	0.01	12.57
04/30/26	2:15:00	26.6	26.6	7.28	-34.6	256	287.7	10.18	0.48	0.01	12.57
04/30/26	2:30:00	26.6	26.6	7.27	-34.3	269.6	288.7	10.13	0.47	0.01	12.57
04/30/26	2:45:00	26.6	26.6	7.27	-34.2	274.4	290	11.08	0.48	0.01	12.57
04/30/26	3:00:00	26.6	26.6	7.27	-34.4	288.3	291.5	10.16	0.48	0.01	12.57
04/30/26	3:15:00	26.59	26.59	7.25	-33.1	249.4	292.2	10.65	0.47	0.01	12.57
04/30/26	3:30:00	26.57	26.57	7.25	-33.3	241.6	292.8	10.35	0.48	0.01	12.57
04/30/26	3:45:00	26.55	26.55	7.27	-34.1	269.1	293.5	10.93	0.47	0.01	12.57
04/30/26	4:00:00	26.55	26.55	7.26	-33.5	207.9	294.2	10.51	0.47	0.01	12.57
04/30/26	4:15:00	26.53	26.53	7.27	-34	203.1	294.6	11.07	0.48	0.01	12.57
04/30/26	4:30:00	26.51	26.51	7.26	-33.9	183.6	294.8	13.85	0.47	0.01	12.57
04/30/26	4:45:00	26.48	26.48	7.27	-34.1	182.5	295.3	10.42	0.48	0.01	12.57
04/30/26	5:00:00	26.46	26.46	7.26	-33.9	222.1	295.5	10.81	0.47	0.01	12.57
04/30/26	5:15:00	26.43	26.43	7.27	-34	247.6	295.9	10.48	0.47	0.01	12.57
04/30/26	5:30:00	26.4	26.4	7.26	-33.7	250.5	296.1	10.73	0.47	0.01	12.52
04/30/26	5:45:00	26.37	26.37	7.26	-33.8	232.5	296.3	10.89	0.48	0.01	12.57
04/30/26	6:00:00	26.34	26.34	7.26	-33.5	213.5	296.6	4.83	0.48	0.01	12.57
04/30/26	6:15:00	26.32	26.32	7.24	-32.3	233.5	296.8	5.24	0.48	0.01	12.57
04/30/26	6:30:00	26.28	26.28	7.24	-32.8	256.4	297	5.12	0.48	0.01	12.57
04/30/26	6:45:00	26.24	26.24	7.25	-33.1	231.8	297.2	5.13	0.48	0.01	12.57
04/30/26	7:00:00	26.22	26.22	7.24	-32.8	255.5	297.4	5.14	0.48	0.01	12.57
04/30/26	7:15:00	26.16	26.16	7.25	-33.2	274.6	297.8	4.97	0.48	0.01	12.55
04/30/26	7:30:00	26.13	26.13	7.24	-32.8	282	298	4.84	0.49	0.01	12.57
04/30/26	7:45:00	26.12	26.12	7.24	-32.8	302.1	298.1	8.1	0.48	0.01	12.57
04/30/26	8:00:00	26.08	26.08	7.24	-32.6	299	298.4	4.98	0.48	0.01	12.57
04/30/26	8:15:00	26.06	26.06	7.24	-32.7	307.4	298.7	5.17	0.48	0.01	12.52
04/30/26	8:30:00	26.05	26.05	7.23	-32.2	273.5	299	5.44	0.48	0.01	12.55
04/30/26	8:45:00	26.04	26.04	7.23	-32.3	285.6	299.4	5.08	0.47	0.01	12.55
04/30/26	9:00:00	26.04	26.04	7.24	-32.6	285.8	299.8	4.8	0.48	0.01	12.55
04/30/26	9:15:00	26.04	26.04	7.25	-32.8	303.3	300.3	5.67	0.48	0.01	12.55
04/30/26	9:30:00	26.06	26.06	7.24	-32.3	268.7	300.4	5.05	0.48	0.01	12.57
04/30/26	9:45:00	26.08	26.08	7.25	-33.2	300.4	300.6	5.65	0.48	0.01	12.55
04/30/26	10:00:00	26.11	26.11	7.24	-32.8	308.2	300.6	5.73	0.49	0.01	12.55
04/30/26	10:15:00	26.15	26.15	7.27	-34.1	287.5	300.9	5.63	0.49	0	12.53
04/30/26	10:30:00	26.19	26.19	7.25	-33.2	304.5	301.3	5.97	0.49	0.01	12.52
04/30/26	10:45:00	26.23	26.23	7.28	-35	276.6	302.1	5.45	0.49	0.01	12.55
04/30/26	11:00:00	26.34	26.34	7.29	-35.4	306.3	302.9	5.85	0.48	0.01	12.55
04/30/26	11:15:00	26.41	26.41	7.3	-36	272.9	303.8	5.82	0.48	0.01	12.55
04/30/26	11:30:00	26.5	26.5	7.3	-36.1	300.5	304.4	5.73	0.48	0.01	12.57
04/30/26	11:45:00	26.6	26.6	7.32	-37	310.8	305.1	5.54	0.48	0.01	12.55
04/30/26	12:00:00	26.73	26.73	7.33	-37.7	315.8	306.1	5.96	0.47	0.01	12.55
04/30/26	12:15:00	26.83	26.83	7.33	-37.5	317.8	306.5	5.77	0.47	0.01	12.55
04/30/26	12:30:00	26.96	26.96	7.35	-38.5	316.2	307.1	5.79	0.47	0.01	12.55
04/30/26	12:45:00	27.1	27.1	7.36	-39.2	311.2	307.5	5.93	0.47	0.01	12.55
04/30/26	13:00:00	27.24	27.24	7.36	-39.1	321.3	307.9	6.04	0.46	0.01	12.55
04/30/26	13:15:00	27.34	27.34	7.4	-41.3	321.7	308.4	5.79	0.46	0.01	12.55
04/30/26	13:30:00	27.43	27.43	7.39	-40.9	322.6	308.7	5.55	0.46	0.03	12.55
04/30/26	13:45:00	27.53	27.53	7.38	-40.2	313.9	309	5.71	0.45	0.01	12.55
04/30/26	14:00:00	27.59	27.59	7.38	-40.1	324.9	309.5	5.9	0.47	0.03	12.55
04/30/26	14:15:00	27.66	27.66	7.41	-42.3	329.7	309.7	5.13	0.46	0.03	12.55
04/30/26	14:30:00	27.68	27.68	7.41	-42.3	330.1	309.9	5.78	0.45	0.03	12.55
04/30/26	14:45:00	27.75	27.75	7.4	-41.4	333.7	309.9	5.02	0.45	0.03	12.53
04/30/26	15:00:00	27.76	27.76	7.4	-41.5	331.8	309.6	5.36	0.45	0.03	12.48
04/30/26	15:15:00	27.77	27.77	7.39	-41.1	336.7	308.8	5.23	0.45	0.03	12.55
04/30/26	15:30:00	27.78	27.78	7.41	-42.2	329.2	306.6	5.25	0.45	0.03	12.53
04/30/26	15:45:00	27.8	27.8	7.42	-42.3	332.8	304.3	5.43	0.44	0.03	12.53
04/30/26	16:00:00	27.79	27.79	7.42	-42.6	335.9	302	5.55	0.44	0.03	12.53
04/30/26	16:15:00	27.78	27.78	7.41	-41.8	338.5	300.6	5.59	0.45	0.03	12.55
04/30/26	16:30:00	27.76	27.76	7.41	-42.2	339.2	299.5	5.45	0.44	0.03	12.53
04/30/26	16:45:00	27.73	27.73	7.4	-41.4	341.4	298.6	5.49	0.45	0.03	12.55
04/30/26	17:00:00	27.7	27.7	7.38	-40.6	338	298.2	6.15	0.45	0.03	12.53
04/30/26	17:15:00	27.68	27.68	7.38	-40.2	337.1	298.3	5.16	0.44	0.03	12.53
04/30/26	17:30:00	27.64	27.64	7.37	-39.8	337	298.7	5.37	0.44	0.03	12.55
04/30/26	17:45:00	27.6	27.6	7.36	-39.4	344	299.2	5.12	0.44	0.03	12.55
04/30/26	18:00:00	27.56	27.56	7.36	-39.1	342.5	300	6.9	0.44	0.03	12.53
04/30/26	18:15:00	27.52	27.52	7.37	-39.7	317.7	300.8	5.39	0.45	0.01	12.53
04/30/26	18:30:00	27.48	27.48	7.35	-38.8	333.6	301.2	6.64	0.45	0.03	12.53
04/30/26	18:45:00	27.44	27.44	7.34	-38.4	340.8	301.7	5.16	0.46	0.01	12.53
04/30/26	19:00:00	27.4	27.4	7.35	-38.7	350.4	302.6	4.8	0.46	0.03	12.53
04/30/26	19:15:00	27.35	27.35	7.35	-38.4	349.1	303.2	4.78	0.46	0.03	12.53
04/30/26	19:30:00	27.3	27.3	7.34	-38.3	352.5	303.7	4.8	0.46	0.01	12.53

04/30/26	19:45:00	27.27	27.27	7.31	-36.5	355.8	304.6	4.82	0.46	0.01	12.53
04/30/26	20:00:00	27.23	27.23	7.32	-37	356	305.2	5.27	0.47	0.03	12.52
04/30/26	20:15:00	27.2	27.2	7.32	-36.8	359.7	305.7	6.89	0.47	0.01	12.53
04/30/26	20:30:00	27.15	27.15	7.31	-36.5	362.7	306.3	5.42	0.47	0.01	12.53
04/30/26	20:45:00	27.13	27.13	7.3	-35.7	366.1	306.6	5.26	0.47	0.01	12.53
04/30/26	21:00:00	27.09	27.09	7.29	-35.1	365.3	306.8	5.3	0.47	0.01	12.53
04/30/26	21:15:00	27.07	27.07	7.29	-35.3	368	307.3	5.12	0.47	0.01	12.53
04/30/26	21:30:00	27.04	27.04	7.28	-35.1	367.4	307.4	5.82	0.48	0.01	12.52
04/30/26	21:45:00	27.03	27.03	7.29	-35.3	357.8	307.6	6.01	0.48	0.03	12.53
04/30/26	22:00:00	27.02	27.02	7.28	-35.1	361.8	306.3	5.68	0.48	0.03	12.53
04/30/26	22:15:00	27	27	7.26	-33.9	369.1	307.8	5.24	0.48	0.01	12.53
04/30/26	22:30:00	27.01	27.01	7.27	-34.2	342	307.6	5.61	0.48	0.01	12.52
04/30/26	22:45:00	26.99	26.99	7.27	-34.2	363	307.9	5.7	0.47	0.01	12.5
04/30/26	23:00:00	27	27	7.28	-34.9	372.9	307.8	4.95	0.47	0.01	12.52
04/30/26	23:15:00	26.99	26.99	7.27	-34.1	378	307.9	4.55	0.48	0.01	12.52
04/30/26	23:30:00	27.01	27.01	7.28	-34.6	377.7	307.7	5.12	0.48	0.01	12.52
04/30/26	23:45:00	27.02	27.02	7.28	-34.8	374.7	307.3	4.65	0.47	0.03	12.52
5/01/2026	0:00:00	27.04	27.04	7.26	-33.9	381	306.7	4.58	0.48	0.01	12.5
5/01/2026	0:15:00	27.03	27.03	7.26	-33.8	379.3	305.6	4.73	0.48	0.01	12.52
5/01/2026	0:30:00	27.05	27.05	7.27	-34	379.1	303.6	4.72	0.48	0.01	12.52
5/01/2026	0:45:00	27.05	27.05	7.27	-34.3	380.1	302	4.27	0.48	0.01	12.53
5/01/2026	1:00:00	27.06	27.06	7.25	-33.2	320.9	299.2	4.61	0.48	0.01	12.5
5/01/2026	1:15:00	27.07	27.07	7.25	-33.3	361.1	297.3	4.53	0.48	0.01	12.53
5/01/2026	1:30:00	27.08	27.08	7.27	-34.1	375.9	294.9	4.22	0.47	0.01	12.47
5/01/2026	1:45:00	27.07	27.07	7.27	-34	382.3	293.3	4.55	0.47	0.01	12.52
5/01/2026	2:00:00	27.1	27.1	7.25	-33.4	380.3	292.5	4.65	0.48	0.01	12.52
5/01/2026	2:15:00	27.1	27.1	7.24	-32.6	373.7	292.3	4.66	0.47	0.01	12.5
5/01/2026	2:30:00	27.12	27.12	7.25	-33.3	374.3	292.8	4.47	0.47	0.01	12.5
5/01/2026	2:45:00	27.13	27.13	7.25	-33	378	293.5	4.84	0.47	0.01	12.52
5/01/2026	3:00:00	27.13	27.13	7.23	-32	386.7	294.8	4.94	0.47	0.01	12.52
5/01/2026	3:15:00	27.13	27.13	7.24	-32.5	387.1	296.4	4.39	0.47	0.01	12.52
5/01/2026	3:30:00	27.12	27.12	7.23	-32.2	353.5	297.5	4.41	0.46	0.01	12.5
5/01/2026	3:45:00	27.12	27.12	7.24	-32.6	363.5	298.9	4.22	0.46	0.01	12.52
5/01/2026	4:00:00	27.12	27.12	7.22	-31.7	378.2	300.2	4.54	0.47	0.01	12.5
5/01/2026	4:15:00	27.11	27.11	7.23	-32.1	384.4	301.1	4.09	0.46	0.01	12.52
5/01/2026	4:30:00	27.11	27.11	7.23	-31.8	377.3	302.2	4.42	0.46	0.01	12.5
5/01/2026	4:45:00	27.11	27.11	7.24	-32.4	341.2	303.4	4.13	0.47	0.01	12.5
5/01/2026	5:00:00	27.12	27.12	7.22	-31.3	374.4	304.1	4.41	0.47	0.01	12.5
5/01/2026	5:15:00	27.11	27.11	7.21	-30.8	389.1	304.6	4.72	0.47	0.01	12.5
5/01/2026	5:30:00	27.1	27.1	7.21	-30.9	374.4	305.6	5.01	0.48	0.01	12.5
5/01/2026	5:45:00	27.09	27.09	7.22	-31.5	386.1	305.7	4.52	0.47	0.01	12.5
5/01/2026	6:00:00	27.06	27.06	7.23	-31.8	392.4	305.8	4.84	0.48	0.01	12.5
5/01/2026	6:15:00	27.05	27.05	7.23	-31.8	391.1	305.8	4.81	0.47	0.01	12.52
5/01/2026	6:30:00	27.03	27.03	7.22	-31.6	360.2	305.8	4.38	0.47	0.01	12.5
5/01/2026	6:45:00	27.02	27.02	7.2	-30.2	387.8	305.7	4.75	0.47	0.01	12.5
5/01/2026	7:00:00	27	27	7.22	-31.6	367.9	306	4.46	0.47	0.01	12.5
5/01/2026	7:15:00	27	27	7.2	-30.4	370.4	306.2	4.35	0.48	0.01	12.5
5/01/2026	7:30:00	26.96	26.96	7.22	-31.4	279.1	306.3	4.35	0.47	0.01	12.5
5/01/2026	7:45:00	26.96	26.96	7.2	-30.6	243.3	306.6	4.83	0.48	0.01	12.47
5/01/2026	8:00:00	26.95	26.95	7.21	-30.8	281.4	306.9	4.49	0.48	0.01	12.5
5/01/2026	8:15:00	26.94	26.94	7.2	-30.6	182	307.1	4.65	0.48	0.01	12.5
5/01/2026	8:30:00	26.92	26.92	7.2	-30.6	290.1	307.3	4.24	0.47	0.01	12.48
5/01/2026	8:45:00	26.93	26.93	7.21	-31	220.3	307.7	6.95	0.47	0.01	12.5
5/01/2026	9:00:00	26.94	26.94	7.2	-30.6	297	308	5.76	0.47	0.01	12.5
5/01/2026	9:15:00	26.95	26.95	7.21	-31.2	243.5	308.4	6.48	0.47	0.01	12.5
5/01/2026	9:30:00	26.95	26.95	7.22	-31.7	308.9	308.7	4.87	0.47	0.01	12.5
5/01/2026	9:45:00	26.98	26.98	7.21	-31.1	348.4	308.7	4.46	0.48	0.01	12.5
5/01/2026	10:00:00	27.01	27.01	7.22	-31.7	365.1	308.8	4.93	0.48	0.01	12.47
5/01/2026	10:15:00	27.05	27.05	7.25	-33.3	363.5	308.9	5.04	0.48	0.01	12.5
5/01/2026	10:30:00	27.08	27.08	7.25	-33	377	309.5	6.13	0.49	0.01	12.5
5/01/2026	10:45:00	27.12	27.12	7.27	-34.2	229.2	310.1	4.81	0.48	0.01	12.5
5/01/2026	11:00:00	27.17	27.17	7.28	-34.5	295	310.9	5.11	0.48	0.01	12.48
5/01/2026	11:15:00	27.26	27.26	7.29	-35.2	307.8	311.7	5.44	0.48	0.01	12.5
5/01/2026	11:30:00	27.3	27.3	7.29	-35.3	350.1	312.7	6.06	0.47	0.01	12.5
5/01/2026	11:45:00	27.4	27.4	7.3	-36.1	329.1	313.4	5.95	0.48	0.01	12.48
5/01/2026	12:00:00	27.47	27.47	7.31	-36.2	316.8	314	5.8	0.48	0.01	12.48
5/01/2026	12:15:00	27.59	27.59	7.33	-37.5	340.9	315.1	6.45	0.47	0.03	12.5
5/01/2026	12:30:00	27.73	27.73	7.34	-38.3	360.3	315.7	6.72	0.47	0.03	12.48
5/01/2026	12:45:00	27.84	27.84	7.33	-37.8	368.9	316.3	6.82	0.47	0.03	12.48
5/01/2026	13:00:00	27.93	27.93	7.34	-38.3	363.7	317	7.31	0.47	0.03	12.48
5/01/2026	13:15:00	28.03	28.03	7.35	-38.8	223.7	317.8	6.87	0.46	0.03	12.48
5/01/2026	13:30:00	28.16	28.16	7.37	-39.9	307.1	318.3	6.82	0.46	0.03	12.5
5/01/2026	13:45:00	28.22	28.22	7.34	-38.3	357	318.9	7.14	0.46	0.03	12.42
5/01/2026	14:00:00	28.35	28.35	7.37	-40.1	363.1	319.9	8.97	0.46	0.03	12.5
5/01/2026	14:15:00	28.42	28.42	7.37	-40	367.1	320.2	7.02	0.46	0.03	12.5
5/01/2026	14:30:00	28.48	28.48	7.38	-40.2	374.8	320.9	7.93	0.46	0.03	12.48
5/01/2026	14:45:00	28.56	28.56	7.38	-40.2	373.2	321	7	0.45	0.03	12.47
5/01/2026	15:00:00	28.64	28.64	7.39	-40.8	319	321.3	6.88	0.44	0.03	12.48
5/01/2026	15:15:00	28.67	28.67	7.37	-39.7	362.4	321	7.91	0.44	0.03	12.48
5/01/2026	15:30:00	28.69	28.69	7.37	-39.9	369.2	319.9	7.18	0.44	0.03	12.48
5/01/2026	15:45:00	28.71	28.71	7.39	-41	372.7	318.4	7.57	0.43	0.03	12.48
5/01/2026	16:00:00	28.71	28.71	7.4	-41.4	374.8	316.1	7.31	0.45	0.03	12.48
5/01/2026	16:15:00	28.7	28.7	7.36	-39.4	373.8	314.1	7.18	0.44	0.03	12.5
5/01/2026	16:30:00	28.69	28.69	7.38	-40.2	372.8	312.8	7.22	0.45	0.03	12.48
5/01/2026	16:45:00	28.67	28.67	7.38	-40.2	375.3	312	7.44	0.45	0.03	12.48
5/01/2026	17:00:00	28.62	28.62	7.37	-39.6	378.2	311.7	7.57	0.44	0.05	12.48
5/01/2026	17:15:00	28.58	28.58	7.36	-39.1	379.5	311.9	7.45	0.46	0.03	12.48
5/01/2026	17:30:00	28.55	28.55	7.35	-38.6	379.9	312.3	7.29	0.45	0.03	12.47
5/01/2026	17:45:00	28.5	28.5	7.32	-37	376.4	313	7.88	0.44	0.03	12.43
5/01/2026	18:00:00	28.44	28.44	7.3	-36.1	373.9	314	8.17	0.45	0.03	12.48
5/01/2026	18:15:00	28.39	28.39	7.3	-36.1	382.7	315.2	7.57	0.45	0.03	12.48
5/01/2026	18:30:00	28.31	28.31	7.3	-36	362.1	316.5	7.55	0.45	0.03	12.47
5/01/2026	18:45:00	28.26	28.26	7.3	-35.8	379.7	317.2	8.36	0.45	0.03	12.5
5/01/2026	19:00:00	28.22	28.22	7.29	-35.1	356.9	317.8	7.78	0.45	0.03	12.48
5/01/2026	19:15:00	28.17	28.17	7.29	-35.2	350.5	318.4	7.38	0.45	0.03	12.48
5/01/2026	19:30:00	28.11	28.11	7.29	-35.5	374.3	319.2	6.82	0.46	0.03	12.47
5/01/2026	19:45:00	28.07	28.07	7.28	-34.9	384.9	319.7	6.18	0.45	0.03	12.47
5/01/2026	20:00:00	28.04	28.04	7.26	-33.7	388.4	320.3	9.04	0.46	0.03	12.47
5/01/2026	20:15:00	28	28	7.25	-33.4	387.6	320.8	7.36	0.46	0.03	12.48
5/01/2026	20:30:00	27.97	27.97	7.26	-33.9	389.2	320.8	8.13	0.47	0.03	12.48
5/01/2026	20:45:00	27.95	27.95	7.26	-33.5	390	320.4	6.95	0.47	0.03	12.47
5/01/2026	21:00:00	27.93	27.93	7.26	-33.9	385.9	319.6	6.63	0.47	0.03	12.48
5/01/2026	21:15:00	27.93	27.93	7.26	-33.5	392.1	318.1	6.73	0.47	0.03	12.48
5/01/2026	21:30:00	27.93	27.93	7.25	-33.1	394.6	316.1	5.88	0.47	0.03	12.47
5/01/2026	21:45:00	27.93	27.93	7.26	-33.6	393.5	313.5	6.29	0.47	0.03	12.48
5/01/2026	22:00:00	27.95	27.95	7.26	-33.8	394.4	310	6.73	0.47	0.03	12.47
5/01/2026	22:15:00	27.97	27.97	7.27	-34.2	379.5	306.8	6.84	0.47	0.03	12.47
5/01/2026	22:30:00	27.99	27.99	7.25	-33.3	385.9	304.9	6.4	0.47	0.03	12.48
5/01/2026	22:45:00	28.01	28.01	7.23	-32.2	394.8	303.6	6.81	0.48	0.03	12.48
5/01/2026	23:00:00	28.03	28.03	7.25	-33.4	372.6	302.6	6.82	0.46	0.03	12.47
5/01/2026	23:15:00	28.04	28.04	7.24	-32.7	379.4	302.4	7.66	0.47	0.03	12.47
5/01/2026	23:30:00	28.05	28.05	7.25	-33.1	383.2	302.8	7.23	0.47	0.03	12.47
5/01/2026	23:45:00	28.06	28.06	7.24	-32.4	389	303.4	7.68	0.47	0.03	12.47
5/02/2026	0:00:00	28.07	28.07	7.24	-32.7	366.1	304.2	8.5	0.47	0.03	12.47
5/02/2026	0:15:00	28.09	28.09	7.25	-33	378.2	305.8	7.07	0.47	0.03	12.47
5/02/2026	0:30:00	28.09	28.09	7.23	-32.1	352	306.7	8.16	0.47	0.03	12.47
5/02/2026	0:45:00	28.11	28.11	7.22	-31.8	347	307.6	9.26	0.47	0.03	12.47
5/02/2026	1:00:00	28.13	28.13	7.22	-31.6	386.5	308.5	7.1	0.46	0.03	12.45
5/02/2026	1:15:00	28.13	28.13	7.22	-31.3	391.5	309.2	7.03	0.47	0.03	12.47

5/02/2026	1:30:00	28.15	28.15	7.21	-30.7	385.8	310	8.72	0.47	0.03	12.47
5/02/2026	1:45:00	28.17	28.17	7.22	-31.7	389.4	310.4	6.86	0.47	0.03	12.47
5/02/2026	2:00:00	28.16	28.16	7.21	-31.1	396.5	310.6	7.08	0.47	0.03	12.47
5/02/2026	2:15:00	28.21	28.21	7.22	-31.7	311.4	310.5	7.46	0.47	0.01	12.45
5/02/2026	2:30:00	28.21	28.21	7.21	-31.2	362.2	310.2	6.25	0.47	0.03	12.45
5/02/2026	2:45:00	28.2	28.2	7.22	-31.4	390.4	309.8	6.18	0.46	0.03	12.47
5/02/2026	3:00:00	28.21	28.21	7.2	-30.5	381.1	309.2	5.72	0.46	0.03	12.45
5/02/2026	3:15:00	28.21	28.21	7.2	-30.6	399.4	308.8	5.9	0.46	0.03	12.47
5/02/2026	3:30:00	28.23	28.23	7.2	-30.3	405	308	6.11	0.46	0.03	12.45
5/02/2026	3:45:00	28.23	28.23	7.18	-29.4	384.1	307	7.52	0.47	0.03	12.45
5/02/2026	4:00:00	28.25	28.25	7.19	-30	402	306.3	5.66	0.46	0.03	12.47
5/02/2026	4:15:00	28.24	28.24	7.17	-29	352	306.2	5.86	0.46	0.03	12.47
5/02/2026	4:30:00	28.25	28.25	7.19	-29.7	384	306	5.82	0.46	0.03	12.45
5/02/2026	4:45:00	28.25	28.25	7.17	-28.9	392.7	305.7	5.93	0.46	0.03	12.45
5/02/2026	5:00:00	28.24	28.24	7.19	-30.1	388.8	305.5	5.47	0.46	0.03	12.45
5/02/2026	5:15:00	28.23	28.23	7.18	-29.2	386.3	305.2	5.68	0.46	0.03	12.47
5/02/2026	5:30:00	28.22	28.22	7.19	-30	400.7	304.8	5.42	0.46	0.03	12.45
5/02/2026	5:45:00	28.2	28.2	7.17	-28.9	405.6	304.8	5.47	0.46	0.03	12.45
5/02/2026	6:00:00	28.2	28.2	7.18	-29.5	413.2	304.8	5.73	0.47	0.03	12.45
5/02/2026	6:15:00	28.18	28.18	7.19	-29.6	388.9	304.9	6.01	0.47	0.03	12.45
5/02/2026	6:30:00	28.17	28.17	7.17	-29	370.4	305	7.39	0.47	0.03	12.47
5/02/2026	6:45:00	28.14	28.14	7.17	-28.6	382.1	305.1	6.27	0.47	0.01	12.43
5/02/2026	7:00:00	28.12	28.12	7.19	-29.7	287.1	305.3	6.42	0.47	0.03	12.43
5/02/2026	7:15:00	28.1	28.1	7.19	-29.7	357.1	305.4	5.96	0.47	0.03	12.45
5/02/2026	7:30:00	28.08	28.08	7.17	-28.8	395.9	305.8	6.59	0.47	0.01	12.45
5/02/2026	7:45:00	28.06	28.06	7.18	-29.3	371.3	306.1	6.36	0.47	0.03	12.45
5/02/2026	8:00:00	28.04	28.04	7.17	-28.7	347.2	306.3	7.92	0.47	0.03	12.45
5/02/2026	8:15:00	28.01	28.01	7.18	-29.4	385.1	306.5	6.17	0.47	0.03	12.43
5/02/2026	8:30:00	28	28	7.16	-28.3	372.8	306.5	6.47	0.47	0.03	12.43
5/02/2026	8:45:00	27.97	27.97	7.16	-28.4	406.7	306.4	6.53	0.47	0.03	12.45
5/02/2026	9:00:00	27.96	27.96	7.16	-28.3	405.5	306.5	6.55	0.47	0.03	12.43
5/02/2026	9:15:00	27.95	27.95	7.16	-28.3	414.2	306.9	6.92	0.47	0.03	12.43
5/02/2026	9:30:00	27.95	27.95	7.17	-28.5	404.7	307.4	7.28	0.49	0.03	12.43
5/02/2026	9:45:00	27.96	27.96	7.19	-29.7	412.1	308.2	7.75	0.49	0.03	12.45
5/02/2026	10:00:00	27.97	27.97	7.18	-29	416.3	308.9	7.51	0.49	0.01	12.43
5/02/2026	10:15:00	27.99	27.99	7.19	-30.1	413.7	309.9	7.94	0.49	0.03	12.43
5/02/2026	10:30:00	28.02	28.02	7.22	-31.3	276.4	311	8.17	0.49	0.03	12.43
5/02/2026	10:45:00	28.08	28.08	7.22	-31.7	347.8	312.1	8.2	0.49	0.03	12.38
5/02/2026	11:00:00	28.14	28.14	7.21	-31.2	387.4	313.2	8.2	0.49	0.03	12.43
5/02/2026	11:15:00	28.17	28.17	7.23	-32.3	399.2	313.4	7.61	0.49	0.03	12.43
5/02/2026	11:30:00	28.24	28.24	7.22	-31.8	406.7	314.3	8.92	0.49	0.03	12.43
5/02/2026	11:45:00	28.3	28.3	7.23	-32.2	408.8	314.8	8.85	0.49	0.03	12.43
5/02/2026	12:00:00	28.42	28.42	7.26	-33.9	404.2	315.2	9.58	0.48	0.03	12.43
5/02/2026	12:15:00	28.49	28.49	7.26	-33.5	407.6	315.3	9.78	0.49	0.03	12.45
5/02/2026	12:30:00	28.6	28.6	7.27	-34.6	400.4	315.1	9.96	0.49	0.03	12.43
5/02/2026	12:45:00	28.64	28.64	7.29	-35.4	402	314.5	9.84	0.48	0.03	12.43
5/02/2026	13:00:00	28.7	28.7	7.29	-35.5	401	312	9.92	0.47	0.03	12.43
5/02/2026	13:15:00	28.75	28.75	7.3	-36	400.3	308.6	10.57	0.47	0.05	12.43
5/02/2026	13:30:00	28.82	28.82	7.31	-36.5	399.3	305.2	11.04	0.47	0.03	12.43
5/02/2026	13:45:00	28.87	28.87	7.3	-36.2	389.3	301.7	10.09	0.47	0.03	12.43
5/02/2026	14:00:00	28.96	28.96	7.3	-36.1	397.3	296.5	10.02	0.46	0.03	12.43
5/02/2026	14:15:00	29.04	29.04	7.31	-36.7	397.1	294.3	9.95	0.46	0.05	12.43
5/02/2026	14:30:00	29.09	29.09	7.32	-36.9	396.2	290.8	9.99	0.46	0.05	12.43
5/02/2026	14:45:00	29.14	29.14	7.32	-37	394.5	289.2	9.92	0.46	0.05	12.43
5/02/2026	15:00:00	29.21	29.21	7.33	-37.4	394.5	288.8	9.5	0.45	0.05	12.43
5/02/2026	15:15:00	29.28	29.28	7.33	-37.8	393.7	288.8	9.51	0.45	0.05	12.43
5/02/2026	15:30:00	29.33	29.33	7.35	-38.8	391.9	289.2	9.08	0.46	0.05	12.43
5/02/2026	15:45:00	29.37	29.37	7.35	-38.6	386.6	289.9	8.8	0.46	0.05	12.43
5/02/2026	16:00:00	29.39	29.39	7.34	-38.3	384.7	290.8	8.21	0.45	0.05	12.42
5/02/2026	16:15:00	29.39	29.39	7.35	-38.9	290	291.6	8.4	0.45	0.05	12.43
5/02/2026	16:30:00	29.37	29.37	7.34	-38.3	355	292.3	8.03	0.46	0.05	12.42
5/02/2026	16:45:00	29.35	29.35	7.32	-37.3	370.4	292.8	7.82	0.45	0.05	12.43
5/02/2026	17:00:00	29.33	29.33	7.35	-38.9	383.2	293.1	9.41	0.45	0.05	12.43
5/02/2026	17:15:00	29.31	29.31	7.33	-37.7	391.8	293.3	7.47	0.45	0.03	12.42
5/02/2026	17:30:00	29.28	29.28	7.33	-37.7	393.8	293.5	6.95	0.45	0.05	12.43
5/02/2026	17:45:00	29.24	29.24	7.33	-38	394.6	293.2	6.71	0.45	0.05	12.43
5/02/2026	18:00:00	29.21	29.21	7.3	-36.3	398.6	293	6.8	0.45	0.05	12.43
5/02/2026	18:15:00	29.16	29.16	7.31	-36.8	399.3	292.5	6.6	0.44	0.05	12.42
5/02/2026	18:30:00	29.1	29.1	7.31	-36.4	399.4	292	6.57	0.45	0.05	12.43
5/02/2026	18:45:00	29.06	29.06	7.31	-36.8	400.8	291.2	6.02	0.44	0.05	12.42
5/02/2026	19:00:00	29.01	29.01	7.3	-36	401.6	290.2	6.34	0.46	0.05	12.42
5/02/2026	19:15:00	28.96	28.96	7.31	-36.5	396.6	289.4	42.64	0.45	0.05	12.4
5/02/2026	19:30:00	28.92	28.92	7.29	-35.7	399.7	288.6	5.86	0.46	0.05	12.42
5/02/2026	19:45:00	28.88	28.88	7.3	-36.2	401.5	287.8	6.12	0.46	0.03	12.42
5/02/2026	20:00:00	28.84	28.84	7.3	-36.1	401.2	286.8	5.62	0.46	0.03	12.43
5/02/2026	20:15:00	28.81	28.81	7.3	-36.2	398.1	286.1	5.7	0.46	0.05	12.42
5/02/2026	20:30:00	28.79	28.79	7.28	-35.1	400.7	285.3	6.38	0.46	0.03	12.4
5/02/2026	20:45:00	28.78	28.78	7.29	-35.3	403.7	284.4	7.43	0.47	0.03	12.42
5/02/2026	21:00:00	28.76	28.76	7.27	-34.2	403.3	284	6.51	0.46	0.05	12.42
5/02/2026	21:15:00	28.76	28.76	7.25	-33.3	408.8	283.1	6.8	0.46	0.03	12.42
5/02/2026	21:30:00	28.75	28.75	7.28	-34.7	407.4	282.2	7.14	0.47	0.03	12.42
5/02/2026	21:45:00	28.75	28.75	7.25	-33.3	405.9	281.2	6.1	0.47	0.03	12.35
5/02/2026	22:00:00	28.73	28.73	7.25	-33	409.6	280.8	6.35	0.47	0.03	12.4
5/02/2026	22:15:00	28.76	28.76	7.24	-32.7	414	279.9	6.35	0.47	0.01	12.4
5/02/2026	22:30:00	28.75	28.75	7.24	-32.9	406.6	279.5	6.61	0.47	0.03	12.43
5/02/2026	22:45:00	28.76	28.76	7.25	-33.1	415.2	278.7	6.55	0.47	0.03	12.42
5/02/2026	23:00:00	28.77	28.77	7.24	-32.9	417.3	278.3	6.55	0.47	0.03	12.42
5/02/2026	23:15:00	28.75	28.75	7.24	-32.5	418.8	278.1	6.2	0.47	0.03	12.4
5/02/2026	23:30:00	28.78	28.78	7.22	-31.6	391.8	277.5	6.14	0.48	0.03	12.42
5/02/2026	23:45:00	28.81	28.81	7.23	-31.9	410.6	276.6	5.88	0.47	0.03	12.42
5/03/2026	0:00:00	28.8	28.8	7.25	-33.1	415.4	275.1	6.97	0.47	0.03	12.42
5/03/2026	0:15:00	28.81	28.81	7.23	-32.1	419.6	273.7	6.64	0.47	0.03	12.42
5/03/2026	0:30:00	28.84	28.84	7.24	-32.8	417.9	271.6	5.76	0.47	0.03	12.4
5/03/2026	0:45:00	28.85	28.85	7.24	-32.4	420.1	270.5	5.46	0.47	0.03	12.35
5/03/2026	1:00:00	28.84	28.84	7.24	-32.4	417.1	269.3	6.06	0.47	0.03	12.4
5/03/2026	1:15:00	28.86	28.86	7.22	-31.7	416.8	268.8	6.36	0.47	0.03	12.4
5/03/2026	1:30:00	28.85	28.85	7.21	-30.9	419.5	268.8	6.8	0.47	0.03	12.42
5/03/2026	1:45:00	28.86	28.86	7.19	-30	421.8	269.2	7.49	0.47	0.03	12.4
5/03/2026	2:00:00	28.84	28.84	7.18	-29.6	423.5	270.1	6.64	0.46	0	12.4
5/03/2026	2:15:00	28.83	28.83	7.2	-30.6	424.5	271.2	6.02	0.46	0.05	12.38
5/03/2026	2:30:00	28.81	28.81	7.2	-30.6	420.9	272.6	5.99	0.45	0.03	12.4
5/03/2026	2:45:00	28.81	28.81	7.2	-30.4	422.9	274.1	5.67	0.46	0.03	12.4
5/03/2026	3:00:00	28.79	28.79	7.21	-30.8	409.3	275.3	5.53	0.45	0.03	12.4
5/03/2026	3:15:00	28.78	28.78	7.2	-30.5	420.3	277.2	7.37	0.45	0.03	12.4
5/03/2026	3:30:00	28.75	28.75	7.19	-30	401.3	278	6.95	0.45	0.03	12.4
5/03/2026	3:45:00	28.73	28.73	7.2	-30.2	425	279.3	6.21	0.46	0.03	12.4
5/03/2026	4:00:00	28.71	28.71	7.18	-29.4	432.5	280.5	6.29	0.45	0.01	12.4
5/03/2026	4:15:00	28.67	28.67	7.18	-29.2	435.4	281.6	6.2	0.46	0.03	12.4
5/03/2026	4:30:00	28.66	28.66	7.18	-29.6	435.8	282.6	6.18	0.46	0.03	12.4
5/03/2026	4:45:00	28.63	28.63	7.18	-29.6	435.1	283.7	5.94	0.45	0.03	12.4
5/03/2026	5:00:00	28.6	28.6	7.19	-29.6	432.1	284.6	5.43	0.45	0.05	12.4
5/03/2026	5:15:00	28.57	28.57	7.17	-28.5	435.3	285.5	5.41	0.46	0.03	12.4
5/03/2026	5:30:00	28.56	28.56	7.15	-27.9	436.8	286.2	5.26	0.46	0.03	12.38
5/03/2026	5:45:00	28.52	28.52	7.18	-29.4	434	286.8	5.24	0.46	0.03	12.38
5/03/2026	6:00:00	28.48	28.48	7.18	-29	434.6	287.5	5.13	0.46	0.03	12.4
5/03/2026	6:15:00	28.46	28.46	7.18	-29.1	436	288	5.1	0.45	0.03	12.4
5/03/2026	6:30:00	28.44	28.44	7.15	-27.9	438.2	288.6	5.45	0.46	0.03	12.4
5/03/2026	6:45:00	28.41	28.41	7.14	-27	439	289.2	5.37	0.46	0.03	12.4
5/03/2026	7:00:00	28.37	28.37	7.15	-27.7	438.5	289.7	5.45	0.46	0.03	12.4

5/03/2026	7:15:00	28.33	28.33	7.18	-29.2	408	290.1	5.47	0.46	0.03	12.4
5/03/2026	7:30:00	28.31	28.31	7.17	-28.6	427.8	290.7	5.03	0.47	0.03	12.4
5/03/2026	7:45:00	28.27	28.27	7.17	-28.7	433	291.2	6.46	0.46	0.03	12.4
5/03/2026	8:00:00	28.24	28.24	7.16	-27.9	430.2	292	5.37	0.47	0.03	12.38
5/03/2026	8:15:00	28.21	28.21	7.16	-28.2	427.8	292.9	5.63	0.47	0.03	12.38
5/03/2026	8:30:00	28.18	28.18	7.17	-28.5	432.6	293.7	5.62	0.47	0.03	12.4
5/03/2026	8:45:00	28.16	28.16	7.15	-27.5	436.5	294.6	5.72	0.47	0.01	12.38
5/03/2026	9:00:00	28.15	28.15	7.16	-28.4	423.8	295.7	6.16	0.46	0.03	12.4
5/03/2026	9:15:00	28.14	28.14	7.17	-28.7	417.4	296.7	6.86	0.47	0.03	12.38
5/03/2026	9:30:00	28.14	28.14	7.18	-29.2	429.1	297.3	6.24	0.46	0.03	12.4
5/03/2026	9:45:00	28.15	28.15	7.15	-27.8	434.1	298.6	6.36	0.47	0.01	12.37
5/03/2026	10:00:00	28.16	28.16	7.17	-28.5	430.1	299.3	6.65	0.47	0.03	12.38
5/03/2026	10:15:00	28.17	28.17	7.19	-29.7	425.3	299.8	6.59	0.47	0.03	12.38
5/03/2026	10:30:00	28.19	28.19	7.18	-29	423.2	300.5	6.63	0.47	0.03	12.38
5/03/2026	10:45:00	28.22	28.22	7.2	-30.2	399.6	301.1	6.64	0.48	0.03	12.38
5/03/2026	11:00:00	28.29	28.29	7.21	-30.7	414.2	302.1	6.93	0.47	0.03	12.37
5/03/2026	11:15:00	28.35	28.35	7.21	-30.9	418	303.1	7.03	0.48	0.03	12.38
5/03/2026	11:30:00	28.38	28.38	7.21	-31	418.8	304.3	7.2	0.48	0.03	12.38
5/03/2026	11:45:00	28.47	28.47	7.24	-32.6	414.8	305.3	7.36	0.47	0.03	12.37
5/03/2026	12:00:00	28.53	28.53	7.25	-33.3	412.7	305.8	7.27	0.47	0.03	12.37
5/03/2026	12:15:00	28.61	28.61	7.25	-33.2	410	306.5	8.06	0.46	0.03	12.38
5/03/2026	12:30:00	28.73	28.73	7.28	-35	408.7	307.4	8.3	0.47	0.03	12.37
5/03/2026	12:45:00	28.8	28.8	7.27	-34.4	409.1	308.6	8.36	0.46	0.03	12.38
5/03/2026	13:00:00	28.85	28.85	7.28	-34.7	401.6	308.9	8.11	0.46	0.03	12.38
5/03/2026	13:15:00	28.98	28.98	7.28	-34.7	402.9	309.7	9.09	0.46	0.05	12.38
5/03/2026	13:30:00	29.08	29.08	7.3	-36	406.7	310.6	9.33	0.46	0.05	12.38
5/03/2026	13:45:00	29.14	29.14	7.29	-35.7	408.1	311.2	8.71	0.45	0.05	12.37
5/03/2026	14:00:00	29.22	29.22	7.31	-36.6	406.5	311.8	9.51	0.45	0.03	12.38
5/03/2026	14:15:00	29.3	29.3	7.31	-36.5	404.1	313.4	9.64	0.44	0.05	12.38
5/03/2026	14:30:00	29.36	29.36	7.29	-35.4	404.1	314	9.72	0.44	0.05	12.33
5/03/2026	14:45:00	29.44	29.44	7.32	-37.2	401.1	314.5	9.57	0.43	0.05	12.38
5/03/2026	15:00:00	29.5	29.5	7.32	-37.2	403.5	315.5	9.22	0.44	0.05	12.35
5/03/2026	15:15:00	29.55	29.55	7.32	-37.3	401.6	316	9.25	0.44	0.05	12.38
5/03/2026	15:30:00	29.6	29.6	7.33	-37.6	403.8	316.3	9.32	0.43	0.05	12.37
5/03/2026	15:45:00	29.62	29.62	7.33	-37.8	389.1	316.3	9.01	0.44	0.05	12.37
5/03/2026	16:00:00	29.67	29.67	7.32	-37.3	401.8	316	9.13	0.44	0.05	12.37
5/03/2026	16:15:00	29.68	29.68	7.34	-38.5	403	315.5	8.63	0.43	0.05	12.37
5/03/2026	16:30:00	29.66	29.66	7.34	-38.4	403.6	314.8	10.17	0.44	0.05	12.37
5/03/2026	16:45:00	29.64	29.64	7.33	-37.5	404.1	314.3	9.56	0.43	0.03	12.37
5/03/2026	17:00:00	29.62	29.62	7.31	-36.4	402.3	313.5	9.01	0.44	0.05	12.37
5/03/2026	17:15:00	29.59	29.59	7.31	-36.9	400.9	312.8	8.86	0.44	0.05	12.37
5/03/2026	17:30:00	29.55	29.55	7.3	-36.3	395.5	312.7	8.88	0.44	0.05	12.35
5/03/2026	17:45:00	29.52	29.52	7.3	-36	399.7	312.7	8.54	0.44	0.05	12.35
5/03/2026	18:00:00	29.46	29.46	7.28	-34.9	402.7	312.8	9.13	0.44	0.05	12.37
5/03/2026	18:15:00	29.4	29.4	7.28	-34.7	400.8	313.1	8.14	0.45	0.05	12.37
5/03/2026	18:30:00	29.34	29.34	7.26	-33.7	393.6	313.6	8.67	0.45	0.03	12.37
5/03/2026	18:45:00	29.27	29.27	7.25	-33.3	403.8	314.1	8.61	0.45	0.05	12.37
5/03/2026	19:00:00	29.2	29.2	7.23	-32.3	410.2	314.8	8.75	0.45	0.05	12.37
5/03/2026	19:15:00	29.12	29.12	7.25	-33	412.3	315.3	9.9	0.45	0.05	12.37
5/03/2026	19:30:00	29.06	29.06	7.24	-32.8	414.9	316	8.12	0.45	0.05	12.35
5/03/2026	19:45:00	29.01	29.01	7.23	-32.3	416.1	316.5	9.03	0.46	0.03	12.37
5/03/2026	20:00:00	28.92	28.92	7.23	-32.2	416.2	317.4	8.04	0.46	0.05	12.37
5/03/2026	20:15:00	28.85	28.85	7.24	-32.5	417.2	317.8	7.53	0.46	0.05	12.35
5/03/2026	20:30:00	28.8	28.8	7.24	-32.4	413.1	318.2	7.36	0.46	0.05	12.37
5/03/2026	20:45:00	28.77	28.77	7.23	-32.3	412.3	318.2	7.15	0.46	0.03	12.35
5/03/2026	21:00:00	28.73	28.73	7.23	-32.1	415.8	318.2	6.96	0.46	0.03	12.37
5/03/2026	21:15:00	28.68	28.68	7.22	-31.4	418	317.8	7.1	0.48	0.03	12.37
5/03/2026	21:30:00	28.65	28.65	7.21	-31.3	418.2	317.2	6.97	0.46	0.03	12.35
5/03/2026	21:45:00	28.63	28.63	7.21	-30.9	410	316.2	7.68	0.47	0.03	12.37
5/03/2026	22:00:00	28.6	28.6	7.21	-31.2	416	315.2	6.64	0.46	0.03	12.37
5/03/2026	22:15:00	28.59	28.59	7.2	-30.6	420	313.6	6.97	0.46	0.03	12.35
5/03/2026	22:30:00	28.58	28.58	7.21	-30.8	409.4	312.2	6.61	0.46	0.03	12.35
5/03/2026	22:45:00	28.57	28.57	7.21	-31.2	416.7	311.1	6.71	0.46	0.03	12.35
5/03/2026	23:00:00	28.55	28.55	7.18	-29.2	395.6	310.6	6.59	0.47	0.03	12.35
5/03/2026	23:15:00	28.56	28.56	7.21	-31	394.7	310.3	6.41	0.46	0.03	12.37
5/03/2026	23:30:00	28.56	28.56	7.19	-29.8	404.4	310.4	6.26	0.46	0.03	12.37
5/03/2026	23:45:00	28.56	28.56	7.2	-30.4	411.8	311	6.72	0.46	0.03	12.37
5/04/2026	0:00:00	28.55	28.55	7.19	-30.1	403.4	311.4	6.65	0.46	0.03	12.35
5/04/2026	0:15:00	28.54	28.54	7.2	-30.6	415.1	312.7	6.16	0.47	0.03	12.35
5/04/2026	0:30:00	28.54	28.54	7.2	-30.5	422.7	314.3	6.29	0.47	0.03	12.35
5/04/2026	0:45:00	28.55	28.55	7.19	-29.8	425.6	315	6.4	0.46	0.03	12.37
5/04/2026	1:00:00	28.53	28.53	7.2	-30.3	425.7	316.3	6.45	0.46	0.01	12.33
5/04/2026	1:15:00	28.53	28.53	7.19	-29.9	423.5	317.6	6.56	0.46	0.03	12.35
5/04/2026	1:30:00	28.52	28.52	7.2	-30.2	426.2	319	6.06	0.46	0.03	12.35
5/04/2026	1:45:00	28.5	28.5	7.19	-30	424	319.8	5.97	0.46	0.03	12.37
5/04/2026	2:00:00	28.5	28.5	7.19	-30	431.3	320.5	5.61	0.46	0.03	12.35
5/04/2026	2:15:00	28.49	28.49	7.19	-29.9	433.2	321.2	6.09	0.45	0.03	12.35
5/04/2026	2:30:00	28.47	28.47	7.18	-29.1	431.6	321.9	5.38	0.45	0.03	12.33
5/04/2026	2:45:00	28.45	28.45	7.18	-29.5	428.3	322.4	5.7	0.45	0.03	12.35
5/04/2026	3:00:00	28.44	28.44	7.18	-29.3	432.6	322.9	5.48	0.45	0.03	12.33
5/04/2026	3:15:00	28.43	28.43	7.19	-29.7	434	323.2	5.51	0.45	0.03	12.33
5/04/2026	3:30:00	28.42	28.42	7.16	-28.4	434.2	323.4	5.56	0.45	0.03	12.35
5/04/2026	3:45:00	28.4	28.4	7.15	-27.9	436.7	323.6	5.23	0.45	0.03	12.35
5/04/2026	4:00:00	28.38	28.38	7.18	-29.1	440.8	323.9	5.98	0.45	0.03	12.35
5/04/2026	4:15:00	28.37	28.37	7.18	-29.4	429.6	324.2	5.24	0.46	0.03	12.35
5/04/2026	4:30:00	28.35	28.35	7.18	-29.4	438.7	324.7	5.54	0.45	0.03	12.35
5/04/2026	4:45:00	28.33	28.33	7.18	-29.5	439.6	324.7	5.5	0.45	0.03	12.35
5/04/2026	5:00:00	28.31	28.31	7.16	-28.4	430.6	325.1	5.6	0.45	0.01	12.33
5/04/2026	5:15:00	28.28	28.28	7.16	-28.4	439.7	325.4	5.8	0.46	0.03	12.35
5/04/2026	5:30:00	28.26	28.26	7.17	-29	442.6	325.6	4.9	0.46	0.03	12.33
5/04/2026	5:45:00	28.25	28.25	7.18	-29.1	444.7	326	5.16	0.46	0.03	12.35
5/04/2026	6:00:00	28.24	28.24	7.18	-29.1	432.8	326.4	5.14	0.46	0.03	12.33
5/04/2026	6:15:00	28.19	28.19	7.18	-29.2	439.4	326.6	5.06	0.46	0.03	12.35
5/04/2026	6:30:00	28.19	28.19	7.17	-28.8	439.4	326.9	5.01	0.47	0.03	12.33
5/04/2026	6:45:00	28.17	28.17	7.17	-29	437.5	327.1	5.43	0.46	0.03	12.3
5/04/2026	7:00:00	28.14	28.14	7.18	-29.2	438.5	327.3	6.07	0.47	0.03	12.33
5/04/2026	7:15:00	28.12	28.12	7.16	-28.3	440.2	327.4	5.39	0.47	0.01	12.33
5/04/2026	7:30:00	28.12	28.12	7.17	-28.9	440.4	327.4	5.3	0.48	0.01	12.33
5/04/2026	7:45:00	28.1	28.1	7.18	-29.4	440	327.5	5.11	0.47	0.03	12.33
5/04/2026	8:00:00	28.09	28.09	7.16	-28.1	433.1	327.3	5.66	0.48	0.03	12.33
5/04/2026	8:15:00	28.08	28.08	7.16	-28	432.4	327.3	5.27	0.49	0.03	12.33
5/04/2026	8:30:00	28.08	28.08	7.17	-28.5	425.8	327.4	5.38	0.48	0.05	12.33
5/04/2026	8:45:00	28.07	28.07	7.17	-28.9	419.1	327.3	5.25	0.49	0.03	12.33
5/04/2026	9:00:00	28.08	28.08	7.17	-28.9	422.7	327.4	5.76	0.48	0.03	12.32
5/04/2026	9:15:00	28.08	28.08	7.19	-29.7	431.6	327.6	5.96	0.49	0.03	12.33
5/04/2026	9:30:00	28.1	28.1	7.19	-29.7	434.3	327.8	5.95	0.49	0.03	12.33
5/04/2026	9:45:00	28.12	28.12	7.18	-29.6	437.4	327.9	6.22	0.49	0.03	12.28
5/04/2026	10:00:00	28.13	28.13	7.18	-29.1	438	328.1	6.37	0.49	0.03	12.3
5/04/2026	10:15:00	28.14	28.14	7.2	-30.4	433.3	328.4	6.74	0.5	0.03	12.33
5/04/2026	10:30:00	28.18	28.18	7.2	-30.3	427.1	328.9	8.02	0.49	0.03	12.33
5/04/2026	10:45:00	28.23	28.23	7.19	-29.9	397.5	329.5	7.91	0.49	0.03	12.33
5/04/2026	11:00:00	28.27	28.27	7.2	-30.2	407.8	329.8	8.39	0.49	0.03	12.33
5/04/2026	11:15:00	28.33	28.33	7.23	-31.8	410.5	330.1	9.7	0.49	0.03	12.33
5/04/2026	11:30:00	28.43	28.43	7.24	-32.8	412	330	9.47	0.49	0.03	12.33
5/04/2026	11:45:00	28.47	28.47	7.25	-33	417.7	329.8	10.11	0.48	0.03	12.32
5/04/2026	12:00:00	28.58	28.58	7.26	-33.9	426.2	329	10.33	0.48	0.03	12.33
5/04/2026	12:15:00	28.69	28.69	7.26	-34	429.5	328	10.61	0.48	0.03	12.32
5/04/2026	12:30:00	28.77	28.77	7.27	-34.2	432.5	326.9	11.17	0.48	0.03	12.33
5/04/2026	12:45:00	28.88	28.88	7.28	-35	432.4	325.9	10.93	0.48	0.03	12.3

5/04/2026	13:00:00	28.97	28.97	7.29	-35.7	430.9	324.4	10.56	0.47	0.05	12.33
5/04/2026	13:15:00	29.06	29.06	7.28	-35.2	431.7	323.1	11.03	0.47	0.03	12.33
5/04/2026	13:30:00	29.19	29.19	7.31	-36.3	428.9	321.5	10.84	0.47	0.05	12.33
5/04/2026	13:45:00	29.25	29.25	7.3	-36.2	432.7	320.7	11.74	0.47	0.05	12.33
5/04/2026	14:00:00	29.33	29.33	7.32	-37.3	430.9	317.9	10.03	0.47	0.03	12.33
5/04/2026	14:15:00	29.39	29.39	7.3	-36.3	432	316.2	10.32	0.46	0.05	12.32
5/04/2026	14:30:00	29.46	29.46	7.32	-37.4	412.2	312.3	10.28	0.46	0.03	12.32
5/04/2026	14:45:00	29.51	29.51	7.32	-37.4	416.3	310.5	9.75	0.45	0.03	12.32
5/04/2026	15:00:00	29.55	29.55	7.33	-37.6	412.9	307.5	9.35	0.46	0.03	12.32
5/04/2026	15:15:00	29.58	29.58	7.33	-37.9	418.3	303.9	9.39	0.44	0.05	12.32
5/04/2026	15:30:00	29.62	29.62	7.34	-38.2	419.3	301	9.25	0.44	0.05	12.33
5/04/2026	15:45:00	29.64	29.64	7.34	-38.4	407.9	299.8	9.09	0.45	0.05	12.28
5/04/2026	16:00:00	29.67	29.67	7.37	-39.8	413.3	297.2	8.69	0.45	0.05	12.28
5/04/2026	16:15:00	29.68	29.68	7.36	-39.5	383.2	296.1	8.8	0.45	0.05	12.33
5/04/2026	16:30:00	29.67	29.67	7.35	-38.8	378.4	295.4	8.39	0.44	0.05	12.32
5/04/2026	16:45:00	29.66	29.66	7.36	-39.4	389.1	294.8	7.55	0.45	0.05	12.3
5/04/2026	17:00:00	29.64	29.64	7.35	-39.1	404.2	294.4	7.96	0.45	0.05	12.32
5/04/2026	17:15:00	29.61	29.61	7.36	-39.2	407.9	294.2	7.59	0.44	0.05	12.32
5/04/2026	17:30:00	29.58	29.58	7.35	-39.1	362.4	293.8	7.8	0.45	0.05	12.33
5/04/2026	17:45:00	29.53	29.53	7.33	-37.6	396.4	293.6	7.45	0.45	0.05	12.32
5/04/2026	18:00:00	29.48	29.48	7.32	-37.3	381	293.4	8.84	0.46	0.05	12.3
5/04/2026	18:15:00	29.42	29.42	7.31	-36.3	396.7	293.3	7.62	0.46	0.05	12.3
5/04/2026	18:30:00	29.36	29.36	7.31	-36.6	388.6	293.2	7.61	0.45	0.05	12.3
5/04/2026	18:45:00	29.31	29.31	7.3	-36.2	409.6	293	8	0.46	0.05	12.32
5/04/2026	19:00:00	29.25	29.25	7.3	-36	416	292.9	7.57	0.46	0.05	12.32
5/04/2026	19:15:00	29.19	29.19	7.3	-35.9	420.2	292.8	7.94	0.46	0.03	12.3
5/04/2026	19:30:00	29.14	29.14	7.28	-34.7	422.6	292.7	8.28	0.46	0.05	12.32
5/04/2026	19:45:00	29.09	29.09	7.29	-35.6	422.1	292.7	7.88	0.47	0.03	12.3
5/04/2026	20:00:00	29.05	29.05	7.28	-34.9	416.3	292.6	8.15	0.46	0.03	12.32
5/04/2026	20:15:00	29.01	29.01	7.26	-34	421.5	292.6	7.48	0.47	0.05	12.32
5/04/2026	20:30:00	28.99	28.99	7.25	-33.1	423.7	292.3	7.65	0.47	0.03	12.3
5/04/2026	20:45:00	28.96	28.96	7.25	-33.4	423.9	291.7	7.76	0.47	0.05	12.3
5/04/2026	21:00:00	28.96	28.96	7.23	-32.1	424.5	290.6	7.72	0.46	0.03	12.32
5/04/2026	21:15:00	28.94	28.94	7.22	-31.8	425.4	289.5	7.94	0.47	0.03	12.32
5/04/2026	21:30:00	28.95	28.95	7.24	-32.9	424.3	287.8	7.34	0.47	0.03	12.3
5/04/2026	21:45:00	28.94	28.94	7.24	-32.7	425.3	286	7.48	0.47	0.05	12.32
5/04/2026	22:00:00	28.96	28.96	7.24	-32.7	424.5	283.8	7.47	0.47	0.03	12.3
5/04/2026	22:15:00	28.97	28.97	7.22	-31.4	403.7	282.5	7.64	0.47	0.05	12.32
5/04/2026	22:30:00	28.96	28.96	7.21	-31	419.7	281.9	7.19	0.47	0.03	12.3
5/04/2026	22:45:00	28.98	28.98	7.23	-32	411.4	281.5	9.67	0.47	0.05	12.3
5/04/2026	23:00:00	28.98	28.98	7.22	-31.6	422.6	281.5	7.17	0.47	0.03	12.3
5/04/2026	23:15:00	28.97	28.97	7.22	-31.4	426.7	282.1	7.43	0.47	0.05	12.3
5/04/2026	23:30:00	28.99	28.99	7.21	-31.1	430.1	283.2	9.09	0.48	0.03	12.3
5/04/2026	23:45:00	28.97	28.97	7.19	-29.9	432	284.6	8.88	0.47	0.05	12.3
5/05/2026	0:00:00	28.98	28.98	7.19	-29.9	433.5	286	7.88	0.47	0.03	12.3
5/05/2026	0:15:00	28.99	28.99	7.21	-30.9	432.7	287.3	8.06	0.46	0.05	12.3
5/05/2026	0:30:00	28.99	28.99	7.18	-29.3	406.2	288.5	7.93	0.47	0.03	12.3
5/05/2026	0:45:00	28.98	28.98	7.17	-28.9	422.4	290	7.62	0.47	0.03	12.32
5/05/2026	1:00:00	28.96	28.96	7.19	-30.2	425.2	290.8	7.27	0.46	0.05	12.3
5/05/2026	1:15:00	28.96	28.96	7.18	-29.4	426.8	292.3	7.2	0.47	0.03	12.3
5/05/2026	1:30:00	28.94	28.94	7.2	-30.7	426.8	293.4	6.93	0.46	0.05	12.3
5/05/2026	1:45:00	28.92	28.92	7.2	-30.2	422.8	294.2	6.94	0.46	0.05	12.3
5/05/2026	2:00:00	28.91	28.91	7.19	-30.1	423.1	295.4	6.66	0.46	0.03	12.3
5/05/2026	2:15:00	28.89	28.89	7.2	-30.5	424.1	296.3	6.58	0.46	0.03	12.3
5/05/2026	2:30:00	28.89	28.89	7.18	-29.5	419.5	297	6.17	0.45	0.05	12.3
5/05/2026	2:45:00	28.86	28.86	7.19	-30.1	425.1	297.8	6.26	0.45	0.03	12.25
5/05/2026	3:00:00	28.84	28.84	7.18	-29.5	426.1	298.8	6.28	0.45	0.03	12.3
5/05/2026	3:15:00	28.83	28.83	7.18	-29.2	426.8	299.4	6.33	0.45	0.03	12.28
5/05/2026	3:30:00	28.8	28.8	7.18	-29.2	426.7	300.4	8.05	0.45	0.01	12.28
5/05/2026	3:45:00	28.79	28.79	7.18	-29.1	427.7	301.1	6.97	0.45	0.05	12.22
5/05/2026	4:00:00	28.76	28.76	7.16	-28.3	422.7	301.9	7.37	0.44	0.03	12.28
5/05/2026	4:15:00	28.75	28.75	7.17	-28.6	427.4	302.5	6.96	0.44	0.05	12.3
5/05/2026	4:30:00	28.71	28.71	7.17	-28.9	428.5	303.4	6.76	0.45	0.03	12.3
5/05/2026	4:45:00	28.69	28.69	7.18	-29.1	427.8	304.1	5.27	0.44	0.03	12.28
5/05/2026	5:00:00	28.68	28.68	7.16	-28.4	427.8	304.9	5.15	0.44	0.03	12.28
5/05/2026	5:15:00	28.65	28.65	7.16	-28.3	428.1	305.7	5.36	0.44	0.03	12.3
5/05/2026	5:30:00	28.63	28.63	7.14	-27.3	428.4	306.3	5.43	0.45	0.03	12.28
5/05/2026	5:45:00	28.61	28.61	7.16	-28.1	425.8	306.9	5.39	0.44	0.03	12.28
5/05/2026	6:00:00	28.58	28.58	7.15	-27.4	427.3	307.5	5.22	0.45	0.01	12.28
5/05/2026	6:15:00	28.55	28.55	7.15	-27.9	427.8	307.9	5.26	0.45	0.03	12.28
5/05/2026	6:30:00	28.53	28.53	7.15	-27.8	423.1	308.5	5.58	0.45	0.03	12.28
5/05/2026	6:45:00	28.5	28.5	7.15	-27.9	425.4	308.9	5.28	0.46	0.03	12.3
5/05/2026	7:00:00	28.47	28.47	7.16	-28	425	309.6	5.06	0.46	0.03	12.28
5/05/2026	7:15:00	28.45	28.45	7.16	-28.1	424	309.9	5.25	0.45	0.03	12.28
5/05/2026	7:30:00	28.42	28.42	7.15	-27.7	419.8	310.4	5.66	0.46	0.01	12.28
5/05/2026	7:45:00	28.38	28.38	7.14	-27.1	423.5	310.9	5.19	0.47	0.08	12.28
5/05/2026	8:00:00	28.37	28.37	7.14	-26.9	424.1	311.1	5.16	0.46	0.03	12.28
5/05/2026	8:15:00	28.36	28.36	7.14	-27.2	422.1	311.5	5.82	0.46	0.03	12.28
5/05/2026	8:30:00	28.33	28.33	7.14	-27.2	420.1	311.9	5.44	0.47	0.03	12.28
5/05/2026	8:45:00	28.33	28.33	7.13	-26.3	422	312.3	5.37	0.47	0.03	12.3
5/05/2026	9:00:00	28.33	28.33	7.13	-26.5	424.3	312.8	5.71	0.46	0.01	12.28
5/05/2026	9:15:00	28.35	28.35	7.14	-26.9	421.7	313.3	6.26	0.46	0.03	12.28
5/05/2026	9:30:00	28.35	28.35	7.14	-27.1	423.6	313.9	5.69	0.46	0.03	12.28
5/05/2026	9:45:00	28.37	28.37	7.13	-26.3	425.6	314.3	5.7	0.46	0.03	12.27
5/05/2026	10:00:00	28.41	28.41	7.14	-27.1	424.4	314.7	5.42	0.46	0.03	12.28
5/05/2026	10:15:00	28.43	28.43	7.15	-27.4	417.6	314.9	5.37	0.45	0.03	12.28
5/05/2026	10:30:00	28.45	28.45	7.14	-26.9	423.5	315.2	5.47	0.45	0.03	12.28
5/05/2026	10:45:00	28.46	28.46	7.15	-27.5	424.6	315.5	5.64	0.46	0.03	12.28
5/05/2026	11:00:00	28.53	28.53	7.15	-27.9	424.8	315.8	5.49	0.46	0.03	12.28
5/05/2026	11:15:00	28.6	28.6	7.16	-28	424.3	316.6	6.3	0.46	0.03	12.27
5/05/2026	11:30:00	28.66	28.66	7.16	-28.3	424.4	317.6	5.65	0.45	0.03	12.27
5/05/2026	11:45:00	28.7	28.7	7.17	-28.6	423.4	317.8	5.94	0.45	0.03	12.28
5/05/2026	12:00:00	28.79	28.79	7.18	-29.5	421.7	318.9	5.57	0.45	0.03	12.28
5/05/2026	12:15:00	28.93	28.93	7.18	-29.1	414.4	320	5.5	0.45	0.03	12.27
5/05/2026	12:30:00	29.05	29.05	7.18	-29.3	421.4	321.6	5.29	0.44	0.03	12.28
5/05/2026	12:45:00	29.13	29.13	7.21	-30.9	420	322	5.96	0.44	0.03	12.27
5/05/2026	13:00:00	29.22	29.22	7.21	-31	413.2	323.3	6.45	0.44	0.05	12.27
5/05/2026	13:15:00	29.36	29.36	7.21	-31.3	418.5	324	5.65	0.44	0.05	12.3
5/05/2026	13:30:00	29.49	29.49	7.24	-32.7	413.8	324.6	6.49	0.45	0.05	12.27
5/05/2026	13:45:00	29.59	29.59	7.26	-33.6	413.6	325.6	6.35	0.44	0.05	12.27
5/05/2026	14:00:00	29.65	29.65	7.28	-35	407.2	326.7	5.88	0.44	0.05	12.28
5/05/2026	14:15:00	29.72	29.72	7.29	-35.3	408.3	328.1	6.2	0.43	0.05	12.28
5/05/2026	14:30:00	29.81	29.81	7.29	-35.4	409.5	328.8	6.23	0.43	0.05	12.28
5/05/2026	14:45:00	29.89	29.89	7.29	-35.6	409.6	329.9	6.22	0.43	0.05	12.27
5/05/2026	15:00:00	29.96	29.96	7.29	-35.6	409.5	331	6.9	0.43	0.05	12.27
5/05/2026	15:15:00	30	30	7.29	-35.7	407	331.6	6.84	0.43	0.05	12.28
5/05/2026	15:30:00	30	30	7.32	-37	403.7	332.2	6.7	0.42	0.05	12.27
5/05/2026	15:45:00	30.03	30.03	7.3	-36.3	368.9	333.2	7.59	0.44	0.05	12.27
5/05/2026	16:00:00	30.03	30.03	7.32	-37.4	389.6	333.6	6.56	0.43	0.05	12.28
5/05/2026	16:15:00	30.02	30.02	7.32	-37.3	373.2	334.1	6.84	0.42	0.05	12.27
5/05/2026	16:30:00	30	30	7.33	-37.7	391.3	334.3	8.33	0.43	0.05	12.27
5/05/2026	16:45:00	29.97	29.97	7.3	-36.2	397.8	334	7.05	0.43	0.05	12.27
5/05/2026	17:00:00	29.94	29.94	7.32	-37	398.6	333.3	7.09	0.42	0.05	12.27
5/05/2026	17:15:00	29.91	29.91	7.31	-36.7	400.2	331.9	7.12	0.43	0.05	12.27
5/05/2026	17:30:00	29.85	29.85	7.3	-36.1	403.2	329.5	6.93	0.44	0.03	12.27
5/05/2026	17:45:00	29.81	29.81	7.29	-35.6	403.9	325.8	6.93	0.43	0.05	12.27
5/05/2026	18:00:00	29.76	29.76	7.26	-33.9	407	324.6	7.16	0.42	0.05	12.27
5/05/2026	18:15:00	29.67	29.67	7.25	-33	409	320.5	6.65	0.43	0.05	12.27
5/05/2026	18:30:00	29.63	29.63	7.26	-34	403.2	317.7	7.15	0.44	0.05	12.27

5/05/2026	18:45:00	29.52	29.52	7.23	-32.2	411.2	314.7	7.14	0.43	0.05	12.27
5/05/2026	19:00:00	29.45	29.45	7.24	-32.7	401.1	309.8	7.22	0.44	0.05	12.28
5/05/2026	19:15:00	29.35	29.35	7.25	-33.1	406.2	306.3	6.99	0.44	0.05	12.27
5/05/2026	19:30:00	29.29	29.29	7.22	-31.7	413.4	305.2	6.88	0.45	0.05	12.25
5/05/2026	19:45:00	29.17	29.17	7.22	-31.7	389.3	303	7.41	0.45	0.05	12.25
5/05/2026	20:00:00	29.13	29.13	7.21	-31	408.2	302.5	6.78	0.45	0.03	12.25
5/05/2026	20:15:00	29.05	29.05	7.21	-31.1	410.1	301.9	6.48	0.45	0.05	12.25
5/05/2026	20:30:00	28.97	28.97	7.2	-30.6	418	302	6.63	0.45	0.03	12.27
5/05/2026	20:45:00	28.92	28.92	7.2	-30.5	419.3	302.2	6.44	0.45	0.03	12.25
5/05/2026	21:00:00	28.86	28.86	7.19	-29.8	420.2	303.2	6.56	0.46	0.03	12.27
5/05/2026	21:15:00	28.82	28.82	7.17	-28.6	420.9	304.3	6.52	0.45	0.03	12.25
5/05/2026	21:30:00	28.77	28.77	7.18	-29.1	419	305.3	6.48	0.45	0.03	12.25
5/05/2026	21:45:00	28.72	28.72	7.19	-29.7	416	307.7	6.45	0.46	0.03	12.27
5/05/2026	22:00:00	28.71	28.71	7.17	-28.9	414.2	309.4	6.2	0.45	0.03	12.2
5/05/2026	22:15:00	28.69	28.69	7.18	-29.2	405.4	311.5	6.41	0.46	0.03	12.23
5/05/2026	22:30:00	28.67	28.67	7.18	-29.1	377.2	314.2	6.27	0.45	0.03	12.25
5/05/2026	22:45:00	28.65	28.65	7.18	-29.3	343	316.6	8.23	0.46	0.03	12.25
5/05/2026	23:00:00	28.64	28.64	7.16	-28.2	371.6	318.8	6.17	0.46	0.03	12.25
5/05/2026	23:15:00	28.63	28.63	7.18	-29.2	371.7	321.7	5.62	0.45	0.03	12.25
5/05/2026	23:30:00	28.62	28.62	7.18	-29.1	357.5	324.1	5.66	0.46	0.03	12.22
5/05/2026	23:45:00	28.61	28.61	7.18	-29.3	360.7	327.1	6.3	0.46	0.03	12.25
5/06/2026	0:00:00	28.62	28.62	7.17	-28.7	284.6	329.7	5.74	0.45	0.03	12.25
5/06/2026	0:15:00	28.62	28.62	7.16	-27.9	295.8	331.4	5.8	0.45	0.03	12.25
5/06/2026	0:30:00	28.61	28.61	7.16	-28.5	343.6	333.2	5.71	0.45	0.03	12.2
5/06/2026	0:45:00	28.61	28.61	7.16	-28.5	240.6	335	5.97	0.45	0.03	12.23
5/06/2026	1:00:00	28.58	28.58	7.16	-28.3	339.2	335.7	5.69	0.45	0.03	12.25
5/06/2026	1:15:00	28.6	28.6	7.17	-28.9	371.2	336.8	5.48	0.45	0.03	12.23
5/06/2026	1:30:00	28.6	28.6	7.16	-28.3	378.7	337.2	5.7	0.45	0.03	12.23
5/06/2026	1:45:00	28.55	28.55	7.18	-29.2	292.7	337.2	5.27	0.44	0.03	12.23
5/06/2026	2:00:00	28.55	28.55	7.16	-28.4	366.6	336.5	5.22	0.45	0.03	12.23
5/06/2026	2:15:00	28.53	28.53	7.17	-28.5	382.7	335.5	5.03	0.45	0.03	12.23
5/06/2026	2:30:00	28.5	28.5	7.16	-28.1	367.8	334	5.92	0.45	0.03	12.23
5/06/2026	2:45:00	28.48	28.48	7.17	-28.8	315.7	332.2	5.69	0.45	0.03	12.23
5/06/2026	3:00:00	28.46	28.46	7.17	-28.8	374.9	330.4	5.95	0.45	0.03	12.2
5/06/2026	3:15:00	28.44	28.44	7.17	-28.5	398.4	329.3	5.4	0.44	0.03	12.23
5/06/2026	3:30:00	28.4	28.4	7.16	-28.4	409.9	328.6	5.21	0.44	0.03	12.23
5/06/2026	3:45:00	28.38	28.38	7.16	-28.3	413.3	327.8	6.47	0.44	0.01	12.23
5/06/2026	4:00:00	28.33	28.33	7.16	-28	423.9	327.7	5.23	0.44	0.03	12.23
5/06/2026	4:15:00	28.32	28.32	7.16	-28.1	421.6	327.7	5.12	0.44	0.03	12.25
5/06/2026	4:30:00	28.29	28.29	7.16	-28.4	418.5	328.2	5.36	0.44	0.03	12.23
5/06/2026	4:45:00	28.23	28.23	7.16	-27.9	419.1	328.9	5.14	0.45	0.03	12.23
5/06/2026	5:00:00	28.19	28.19	7.15	-27.9	417.4	329.8	5.29	0.44	0.03	12.23
5/06/2026	5:15:00	28.16	28.16	7.15	-27.8	417.9	330.6	5.89	0.44	0.03	12.23
5/06/2026	5:30:00	28.14	28.14	7.15	-27.6	418.3	331.9	5.04	0.44	0.03	12.23
5/06/2026	5:45:00	28.1	28.1	7.15	-27.7	414.9	333.1	5.11	0.44	0.1	12.23
5/06/2026	6:00:00	28.08	28.08	7.14	-27.3	412.1	334.1	4.93	0.44	0.03	12.23
5/06/2026	6:15:00	28.03	28.03	7.14	-27.2	415	335.3	4.92	0.45	0.03	12.23
5/06/2026	6:30:00	27.98	27.98	7.15	-27.4	414.2	336.7	5.12	0.45	0.03	12.23
5/06/2026	6:45:00	27.97	27.97	7.15	-27.4	412.8	337.9	5.08	0.45	0.03	12.23
5/06/2026	7:00:00	27.94	27.94	7.15	-27.6	404.5	338.8	4.86	0.45	0.03	12.25
5/06/2026	7:15:00	27.91	27.91	7.15	-27.8	412.2	339.6	5.79	0.45	0.03	12.23
5/06/2026	7:30:00	27.88	27.88	7.15	-27.5	412.4	340.4	4.94	0.46	0.03	12.23
5/06/2026	7:45:00	27.85	27.85	7.13	-26.8	411.3	341	5.43	0.46	0.03	12.23
5/06/2026	8:00:00	27.85	27.85	7.14	-27.3	414.6	341.4	5.62	0.46	0.03	12.23
5/06/2026	8:15:00	27.82	27.82	7.15	-27.5	407.6	342.1	5	0.46	0.03	12.23
5/06/2026	8:30:00	27.82	27.82	7.15	-27.5	410.9	342.7	5.24	0.47	0.03	12.23
5/06/2026	8:45:00	27.81	27.81	7.14	-27.1	413.5	343.3	5.02	0.46	0.03	12.23
5/06/2026	9:00:00	27.79	27.79	7.13	-26.8	415.4	343.6	4.87	0.46	0.03	12.23
5/06/2026	9:15:00	27.8	27.8	7.14	-26.8	416.8	344.3	5.26	0.46	0.03	12.22
5/06/2026	9:30:00	27.8	27.8	7.14	-27.1	416.7	344.8	4.82	0.46	0.03	12.22
5/06/2026	9:45:00	27.83	27.83	7.14	-27.4	92.9	345.4	4.76	0.46	0.03	12.23
5/06/2026	10:00:00	27.83	27.83	7.14	-27.1	301.2	345.6	4.48	0.46	0.01	12.22
5/06/2026	10:15:00	27.83	27.83	7.15	-27.7	348.6	345.8	4.91	0.46	0.03	12.23
5/06/2026	10:30:00	27.86	27.86	7.14	-26.9	374.2	345.8	5.14	0.45	0.03	12.23
5/06/2026	10:45:00	27.87	27.87	7.14	-27.1	386.4	346.2	4.63	0.46	0.03	12.1
5/06/2026	11:00:00	27.91	27.91	7.16	-28.4	393.8	346.4	5.05	0.45	0.01	12.22
5/06/2026	11:15:00	27.99	27.99	7.18	-29.1	401.5	346.6	4.64	0.45	0.01	12.22
5/06/2026	11:30:00	28.07	28.07	7.19	-30.1	161.9	346.7	5.55	0.45	0.03	12.22
5/06/2026	11:45:00	28.17	28.17	7.19	-29.7	241.4	346.8	8.95	0.45	0.03	12.23
5/06/2026	12:00:00	28.26	28.26	7.18	-29.3	319.8	346.8	4.78	0.45	0.03	12.22
5/06/2026	12:15:00	28.34	28.34	7.19	-30.1	354.5	347.3	4.8	0.45	0.03	12.23
5/06/2026	12:30:00	28.46	28.46	7.24	-32.4	371.3	347.7	4.83	0.45	0.03	12.22
5/06/2026	12:45:00	28.56	28.56	7.22	-31.4	364.7	347.5	4.89	0.45	0.03	12.22
5/06/2026	13:00:00	28.7	28.7	7.21	-31.1	382.7	348.3	4.77	0.45	0.03	12.23
5/06/2026	13:15:00	28.83	28.83	7.24	-32.7	388.4	348.7	4.77	0.44	0.03	12.22
5/06/2026	13:30:00	28.98	28.98	7.24	-32.6	379.6	349.7	5.11	0.44	0.03	12.23
5/06/2026	13:45:00	29.07	29.07	7.28	-35	315.2	350.4	4.99	0.44	0.03	12.22
5/06/2026	14:00:00	29.2	29.2	7.28	-35.1	280.5	350.6	5.47	0.44	0.03	12.22
5/06/2026	14:15:00	29.3	29.3	7.29	-35.6	354.4	351.7	5.12	0.44	0.03	12.22
5/06/2026	14:30:00	29.38	29.38	7.32	-37	372.8	353	5.42	0.44	0.05	12.22
5/06/2026	14:45:00	29.47	29.47	7.31	-36.8	386.7	353.4	5.61	0.43	0.05	12.23
5/06/2026	15:00:00	29.56	29.56	7.31	-36.4	395.3	354.5	7.47	0.43	0.05	12.22
5/06/2026	15:15:00	29.6	29.6	7.33	-37.6	395.1	354.9	5.55	0.42	0.05	12.22
5/06/2026	15:30:00	29.65	29.65	7.32	-37.1	398	355.5	5.05	0.42	0.05	12.23
5/06/2026	15:45:00	29.65	29.65	7.32	-36.9	399.7	356.1	5.68	0.43	0.03	12.22
5/06/2026	16:00:00	29.68	29.68	7.32	-37.3	399.2	356.7	5.36	0.43	0.03	12.22
5/06/2026	16:15:00	29.68	29.68	7.32	-37.4	397.3	357.3	9.9	0.42	0.05	12.22
5/06/2026	16:30:00	29.64	29.64	7.32	-37	392.3	358	5.28	0.43	0.05	12.22
5/06/2026	16:45:00	29.6	29.6	7.31	-36.6	400.7	358.2	5.53	0.42	0.05	12.22
5/06/2026	17:00:00	29.58	29.58	7.31	-36.7	399.3	358.6	5.46	0.43	0.05	12.22
5/06/2026	17:15:00	29.49	29.49	7.3	-36.2	399.5	359	6.73	0.44	0.05	12.22
5/06/2026	17:30:00	29.45	29.45	7.29	-35.3	400.4	359.1	6.52	0.43	0.05	12.22
5/06/2026	17:45:00	29.38	29.38	7.27	-34.5	402.4	359.1	6.33	0.43	0.05	12.22
5/06/2026	18:00:00	29.33	29.33	7.23	-32.3	405.4	358.8	6.72	0.43	0.03	12.22
5/06/2026	18:15:00	29.28	29.28	7.22	-31.3	406.7	358.3	6.47	0.43	0.05	12.22
5/06/2026	18:30:00	29.17	29.17	7.23	-32.3	376.1	357	6.66	0.44	0.05	12.22
5/06/2026	18:45:00	29.09	29.09	7.23	-32.2	392.8	355.6	7.08	0.43	0.05	12.2
5/06/2026	19:00:00	28.99	28.99	7.23	-32	391.5	354.3	6.75	0.44	0.05	12.22
5/06/2026	19:15:00	28.89	28.89	7.22	-31.8	381.2	353.3	6.78	0.44	0.05	12.22
5/06/2026	19:30:00	28.8	28.8	7.21	-31.2	368.8	352.5	6.65	0.45	0.03	12.22
5/06/2026	19:45:00	28.72	28.72	7.2	-30.2	394.3	352.4	6.94	0.45	0.03	12.22
5/06/2026	20:00:00	28.6	28.6	7.19	-30.1	400.3	352.4	6.59	0.45	0.03	12.2
5/06/2026	20:15:00	28.5	28.5	7.22	-31.5	396.1	352.3	7.59	0.45	0.03	12.2
5/06/2026	20:30:00	28.39	28.39	7.19	-30	399.9	352.7	7.53	0.45	0.03	12.2
5/06/2026	20:45:00	28.29	28.29	7.19	-29.8	399.5	353.1	8.07	0.46	0.03	12.2
5/06/2026	21:00:00	28.24	28.24	7.17	-28.8	201.6	353.3	6.96	0.46	0.01	12.2
5/06/2026	21:15:00	28.14	28.14	7.16	-28.2	336.6	353.9	7.8	0.46	0.01	12.2
5/06/2026	21:30:00	28.08	28.08	7.17	-28.7	362.1	354.2	7.98	0.46	0.03	12.22
5/06/2026	21:45:00	28.01	28.01	7.16	-28.4	385	354.4	7.58	0.46	0.03	12.22
5/06/2026	22:00:00	27.94	27.94	7.15	-27.9	397	354.8	7.59	0.45	0.03	12.2
5/06/2026	22:15:00	27.9	27.9	7.15	-27.8	404.8	355.1	7.67	0.47	0.03	12.22
5/06/2026	22:30:00	27.85	27.85	7.13	-26.7	411.7	355.5	7.82	0.46	0.03	12.2
5/06/2026	22:45:00	27.8	27.8	7.14	-27.1	411.9	355.9	7.5	0.46	0.03	12.2
5/06/2026	23:00:00	27.77	27.77	7.14	-27	415.5	356.3	7.3	0.45	0.03	12.2
5/06/2026	23:15:00	27.75	27.75	7.13	-26.6	417.6	356.5	7.77	0.46	0.01	12.2
5/06/2026	23:30:00	27.7	27.7	7.15	-27.6	413.1	357.2	7.48	0.46	0.03	12.18
5/06/2026	23:45:00	27.67	27.67	7.16	-27.9	415.3	357.9	7.01	0.46	0.03	12.2
5/07/2026	0:00:00	27.65	27.65	7.16	-28.2	415.8	358.4	6.58	0.45	0.03	12.2
5/07/2026	0:15:00	27.61	27.61	7.16	-28.1	415.3	359	6.82	0.45	0.03	12.17

5/07/2026	0:30:00	27.58	27.58	7.16	-28.3	414.7	359.4	6.61	0.45	0.03	12.2
5/07/2026	0:45:00	27.57	27.57	7.17	-28.5	416.9	359.7	6.26	0.45	0.03	12.2
5/07/2026	1:00:00	27.54	27.54	7.17	-28.8	414.8	359.9	6.58	0.45	0.01	12.2
5/07/2026	1:15:00	27.51	27.51	7.16	-28.3	415.2	360.1	6.21	0.45	0.01	12.2
5/07/2026	1:30:00	27.52	27.52	7.16	-28.2	418.8	360	6	0.45	0.03	12.2
5/07/2026	1:45:00	27.49	27.49	7.16	-28.1	421.7	360	5.91	0.45	0.01	12.18
5/07/2026	2:00:00	27.46	27.46	7.16	-28	421.7	360.1	5.19	0.44	0.01	12.2
5/07/2026	2:15:00	27.45	27.45	7.16	-28.4	422.3	360.1	6.3	0.44	0.01	12.2
5/07/2026	2:30:00	27.41	27.41	7.16	-28.1	420.8	360.1	5.92	0.45	0.01	12.2
5/07/2026	2:45:00	27.38	27.38	7.16	-27.9	421.3	360	5.58	0.45	0.01	12.2
5/07/2026	3:00:00	27.4	27.4	7.16	-28.3	423.5	359.4	5.61	0.45	0.01	12.18
5/07/2026	3:15:00	27.38	27.38	7.16	-28.1	419.8	358.8	6.43	0.45	0.01	12.18
5/07/2026	3:30:00	27.35	27.35	7.16	-28.1	420.3	358.2	5.31	0.44	0.01	12.2
5/07/2026	3:45:00	27.28	27.28	7.14	-27.2	418.2	357.9	5.34	0.45	0.03	12.2
5/07/2026	4:00:00	27.27	27.27	7.14	-27.1	422.7	356.8	5.97	0.45	0.01	12.2
5/07/2026	4:15:00	27.26	27.26	7.16	-27.9	420.9	355.6	6.25	0.44	0.01	12.18
5/07/2026	4:30:00	27.24	27.24	7.15	-27.4	423.2	354.9	6.75	0.44	0.01	12.18
5/07/2026	4:45:00	27.18	27.18	7.15	-27.8	423	354.6	5.26	0.45	0.01	12.18
5/07/2026	5:00:00	27.14	27.14	7.15	-27.4	424.4	354.2	5.63	0.44	0.01	12.18
5/07/2026	5:15:00	27.09	27.09	7.15	-27.4	424.2	354	5.41	0.44	0.01	12.18
5/07/2026	5:30:00	27.06	27.06	7.15	-27.6	411.8	353.9	5.3	0.44	0.01	12.18
5/07/2026	5:45:00	27.01	27.01	7.14	-27.3	420.6	354.2	7.82	0.45	0.01	12.18
5/07/2026	6:00:00	26.98	26.98	7.15	-27.7	420.4	354.6	5.51	0.44	0.01	12.18
5/07/2026	6:15:00	26.95	26.95	7.15	-27.8	423.2	355.1	6.47	0.45	0.01	12.18
5/07/2026	6:30:00	26.89	26.89	7.15	-27.4	424.1	356.1	4.9	0.45	0.01	12.18
5/07/2026	6:45:00	26.85	26.85	7.15	-27.6	424.7	356.8	4.91	0.45	0.01	12.18
5/07/2026	7:00:00	26.77	26.77	7.15	-27.5	414.5	357.6	15	0.45	0.01	12.17
5/07/2026	7:15:00	26.75	26.75	7.15	-27.5	420.6	358	4.73	0.45	0.01	12.18
5/07/2026	7:30:00	26.67	26.67	7.15	-27.4	420.8	359.2	4.98	0.45	0.01	12.18
5/07/2026	7:45:00	26.64	26.64	7.15	-27.7	421.5	359.9	5.24	0.46	0.01	12.18
5/07/2026	8:00:00	26.6	26.6	7.15	-27.7	422.4	360.4	4.87	0.46	0.01	12.18
5/07/2026	8:15:00	26.55	26.55	7.15	-27.6	421.2	361.4	5.03	0.46	0.01	12.18
5/07/2026	8:30:00	26.5	26.5	7.15	-27.5	422.6	361.7	5.05	0.46	0.01	12.18
5/07/2026	8:45:00	26.45	26.45	7.15	-27.7	421.6	362.4	4.59	0.46	0.01	12.17
5/07/2026	9:00:00	26.44	26.44	7.14	-27.3	419.6	362.5	4.82	0.46	0.01	12.15
5/07/2026	9:15:00	26.38	26.38	7.15	-27.6	421.8	362.8	5.47	0.46	0.01	12.18
5/07/2026	9:30:00	26.32	26.32	7.15	-27.5	423	363.2	4.64	0.46	0.01	12.17
5/07/2026	9:45:00	26.35	26.35	7.14	-27.3	423.8	363.1	4.68	0.46	0.01	12.17
5/07/2026	10:00:00	26.32	26.32	7.15	-27.6	423.9	363.4	4.52	0.46	0.01	12.17
5/07/2026	10:15:00	26.3	26.3	7.16	-27.9	422.9	363.5	4.83	0.46	0.01	12.17
5/07/2026	10:30:00	26.31	26.31	7.15	-27.9	121.8	363.5	4.79	0.46	0.01	12.17
5/07/2026	10:45:00	26.31	26.31	7.16	-27.9	307.1	363.6	4.47	0.46	0.01	12.17
5/07/2026	11:00:00	26.37	26.37	7.15	-27.7	333.1	363.4	4.49	0.46	0.01	12.17
5/07/2026	11:15:00	26.37	26.37	7.17	-28.7	108.6	363.9	4.8	0.46	0.01	12.17
5/07/2026	11:30:00	26.46	26.46	7.18	-29.2	60.9	364.3	4.59	0.45	0.01	12.17
5/07/2026	11:45:00	26.51	26.51	7.18	-29.2	223.8	364.6	4.8	0.46	0.01	12.17
5/07/2026	12:00:00	26.65	26.65	7.19	-29.8	189.6	365	4.52	0.46	0.01	12.17
5/07/2026	12:15:00	26.74	26.74	7.18	-29.5	209.1	365.7	4.56	0.45	0.01	12.17
5/07/2026	12:30:00	26.79	26.79	7.19	-29.8	76.6	366.3	5.84	0.46	0.01	12.17
5/07/2026	12:45:00	26.9	26.9	7.2	-30.5	131.2	368.3	5.3	0.45	0.01	12.17
5/07/2026	13:00:00	27.06	27.06	7.21	-31	108.2	368.2	4.37	0.44	0.01	12.17
5/07/2026	13:15:00	27.25	27.25	7.22	-31.4	-4.6	368.4	4.42	0.44	0.01	12.17
5/07/2026	13:30:00	27.37	27.37	7.24	-32.7	115.9	370	4.63	0.44	0.03	12.17
5/07/2026	13:45:00	27.47	27.47	7.26	-33.8	124	370.3	4.54	0.44	0.01	12.17
5/07/2026	14:00:00	27.65	27.65	7.27	-34.2	93.8	370.9	4.29	0.44	0.01	12.17
5/07/2026	14:15:00	27.78	27.78	7.28	-35	101.4	371.3	4.34	0.43	0.03	12.17
5/07/2026	14:30:00	27.86	27.86	7.29	-35.2	282.1	372.9	4.56	0.44	0.03	12.17
5/07/2026	14:45:00	27.99	27.99	7.29	-35.5	286.7	372.5	4.79	0.43	0.03	12.17
5/07/2026	15:00:00	28.12	28.12	7.3	-35.9	289.5	372.8	4.73	0.43	0.03	12.17
5/07/2026	15:15:00	28.15	28.15	7.31	-36.4	267	373.6	4.85	0.43	0.03	12.17
5/07/2026	15:30:00	28.23	28.23	7.31	-36.8	338.2	374	5.05	0.43	0.03	12.17
5/07/2026	15:45:00	28.26	28.26	7.31	-36.5	357.2	374.3	4.28	0.43	0.03	12.17
5/07/2026	16:00:00	28.3	28.3	7.31	-36.4	261.9	374.9	5.17	0.42	0.03	12.17
5/07/2026	16:15:00	28.3	28.3	7.31	-36.7	311.7	375.7	5.95	0.43	0.03	12.12
5/07/2026	16:30:00	28.31	28.31	7.31	-36.7	332.4	376	4.86	0.42	0.03	12.17
5/07/2026	16:45:00	28.29	28.29	7.31	-36.6	373.4	376.8	4.48	0.42	0.03	12.17
5/07/2026	17:00:00	28.27	28.27	7.31	-36.3	377.4	376.9	4.21	0.42	0.01	12.17
5/07/2026	17:15:00	28.24	28.24	7.31	-36.5	389.8	377.2	4.25	0.42	0.03	12.15
5/07/2026	17:30:00	28.18	28.18	7.31	-36.6	393.2	377.8	4.61	0.42	0.01	12.17
5/07/2026	17:45:00	28.13	28.13	7.3	-36	397	378.5	4.57	0.43	0.03	12.17
5/07/2026	18:00:00	28.07	28.07	7.27	-34.5	403.1	378.4	4.46	0.43	0.03	12.15
5/07/2026	18:15:00	28	28	7.27	-34.5	405.7	379.3	4.56	0.43	0.03	12.17
5/07/2026	18:30:00	27.91	27.91	7.27	-34.3	377.7	379.7	5.12	0.43	0.03	12.17
5/07/2026	18:45:00	27.86	27.86	7.25	-32.9	397.3	379.8	5.86	0.44	0.03	12.13
5/07/2026	19:00:00	27.73	27.73	7.26	-33.5	403.4	380.5	4.72	0.44	0.03	12.17
5/07/2026	19:15:00	27.64	27.64	7.23	-32.1	409.8	380.7	5.21	0.45	0.03	12.17
5/07/2026	19:30:00	27.52	27.52	7.24	-32.4	412.5	381	5.05	0.45	0.03	12.15
5/07/2026	19:45:00	27.42	27.42	7.22	-31.8	413.5	381	5	0.45	0.01	12.15
5/07/2026	20:00:00	27.25	27.25	7.22	-31.6	418.1	381.1	5.74	0.46	0.01	12.15
5/07/2026	20:15:00	27.2	27.2	7.22	-31.2	414.3	380.7	5.68	0.45	0.01	12.17
5/07/2026	20:30:00	27.07	27.07	7.21	-31.2	411.5	380.6	5.75	0.45	0.01	12.15
5/07/2026	20:45:00	26.95	26.95	7.2	-30.1	421.4	380.7	5.95	0.45	0.01	12.17
5/07/2026	21:00:00	26.81	26.81	7.2	-30.3	423.7	380.2	6.54	0.46	0.01	12.17
5/07/2026	21:15:00	26.71	26.71	7.19	-29.6	422.5	380.1	6.74	0.45	0.01	12.15
5/07/2026	21:30:00	26.59	26.59	7.18	-29.1	425.1	379.6	6.55	0.45	0.01	12.15
5/07/2026	21:45:00	26.51	26.51	7.18	-29.2	427	379.1	6.82	0.45	0.01	12.15
5/07/2026	22:00:00	26.44	26.44	7.17	-29	426.7	379	7.03	0.46	0.01	12.15
5/07/2026	22:15:00	26.37	26.37	7.17	-28.6	424.5	379.2	7.17	0.46	0.01	12.15
5/07/2026	22:30:00	26.3	26.3	7.18	-29.1	424.3	379.1	7.18	0.45	0.01	12.13
5/07/2026	22:45:00	26.25	26.25	7.17	-28.7	429.3	379.2	6.57	0.46	0.01	12.15
5/07/2026	23:00:00	26.2	26.2	7.16	-28.1	430.9	379.4	6.69	0.45	0.01	12.15
5/07/2026	23:15:00	26.12	26.12	7.16	-28.2	431.1	379.7	6.52	0.46	0.01	12.13
5/07/2026	23:30:00	26.07	26.07	7.15	-27.7	405.1	379.9	6.59	0.45	0.01	12.13
5/07/2026	23:45:00	26.02	26.02	7.15	-27.6	423.7	380	6.58	0.46	0.01	12.15
5/08/2026	0:00:00	25.99	25.99	7.15	-27.6	427.5	380.5	6.6	0.45	0.01	12.15
5/08/2026	0:15:00	25.9	25.9	7.14	-27.1	423.3	381.3	7.08	0.45	0.01	12.15
5/08/2026	0:30:00	25.89	25.89	7.13	-26.7	429.8	381.6	6.84	0.45	0.01	12.15
5/08/2026	0:45:00	25.85	25.85	7.14	-26.8	431.4	382.4	7.05	0.45	0.01	12.13
5/08/2026	1:00:00	25.85	25.85	7.12	-25.8	431.4	382.5	7.02	0.45	0.01	12.13
5/08/2026	1:15:00	25.79	25.79	7.12	-25.9	434.5	383.7	7.02	0.45	0.01	12.15
5/08/2026	1:30:00	25.77	25.77	7.11	-25.5	436.1	384	7.98	0.44	0.01	12.13
5/08/2026	1:45:00	25.75	25.75	7.11	-25.6	436.1	384.8	7.88	0.45	0.01	12.15
5/08/2026	2:00:00	25.74	25.74	7.11	-25.6	435.3	385.2	7.53	0.44	0.01	12.15
5/08/2026	2:15:00	25.73	25.73	7.11	-25.6	435.1	385.7	8.14	0.44	0.01	12.13
5/08/2026	2:30:00	25.73	25.73	7.1	-25	434.6	385.9	7.7	0.44	0.01	12.13
5/08/2026	2:45:00	25.74	25.74	7.11	-25.4	432.1	386	7.41	0.44	0.01	12.15
5/08/2026	3:00:00	25.73	25.73	7.12	-25.9	432.4	386.1	7.92	0.44	0.01	12.13
5/08/2026	3:15:00	25.74	25.74	7.12	-25.7	429.3	386	7.65	0.43	0.01	12.13
5/08/2026	3:30:00	25.72	25.72	7.12	-25.8	433.7	385.8	7.93	0.44	0.01	12.13
5/08/2026	3:45:00	25.72	25.72	7.12	-26.2	435.1	385	7.6	0.43	0.01	12.13
5/08/2026	4:00:00	25.72	25.72	7.12	-25.9	432.2	384.3	7.68	0.43	0.01	12.13
5/08/2026	4:15:00	25.71	25.71	7.11	-25.4	250	383.8	7.48	0.43	0.01	12.13
5/08/2026	4:30:00	25.68	25.68	7.11	-25.4	361.8	382.6	7.62	0.44	0.01	12.13
5/08/2026	4:45:00	25.67	25.67	7.12	-25.7	393.9	381.2	7.07	0.44	0.01	12.13
5/08/2026	5:00:00	25.61	25.61	7.12	-26	90.9	381.1	6.94	0.44	0.01	12.13
5/08/2026	5:15:00	25.61	25.61	7.13	-26.3	274.8	380.2	6.66	0.43	0	12.12
5/08/2026	5:30:00	25.6	25.6	7.11	-25.5	348.7	379.5	7.8	0.44	0.01	12.13
5/08/2026	5:45:00	25.58	25.58	7.12	-25.9	380.7	379.2	6.74	0.44	0.01	12.13
5/08/2026	6:00:00	25.53	25.53	7.13	-26.3	400.6	379.3	6.23	0.44	0.01	12.13

5/08/2026	6:15:00	25.53	25.53	7.13	-26.3	410.9	379.4	6.27	0.44	0.01	12.12
5/08/2026	6:30:00	25.48	25.48	7.12	-26.1	405.6	379.8	6.31	0.45	0.01	12.1
5/08/2026	6:45:00	25.44	25.44	7.13	-26.4	424.5	380.4	6.14	0.44	0.01	12.13
5/08/2026	7:00:00	25.42	25.42	7.13	-26.6	429.2	381.2	5.79	0.44	0.01	12.13
5/08/2026	7:15:00	25.4	25.4	7.13	-26.4	430.9	382.1	6.01	0.45	0.01	12.12
5/08/2026	7:30:00	25.37	25.37	7.14	-26.8	436.8	383.6	5.76	0.45	0.01	12.12
5/08/2026	7:45:00	25.31	25.31	7.13	-26.5	434	383.8	5.68	0.45	0.01	12.13
5/08/2026	8:00:00	25.28	25.28	7.13	-26.3	432.1	385.1	5.43	0.44	0.01	12.13
5/08/2026	8:15:00	25.24	25.24	7.13	-26.3	414.9	385.9	5.27	0.44	0.01	12.13
5/08/2026	8:30:00	25.2	25.2	7.12	-25.8	435.6	387	5.74	0.45	0.01	12.13
5/08/2026	8:45:00	25.17	25.17	7.12	-26.2	438.8	387.7	5.02	0.44	0.01	12.13
5/08/2026	9:00:00	25.15	25.15	7.13	-26.3	434.6	388	4.77	0.44	0.01	12.13
5/08/2026	9:15:00	25.13	25.13	7.13	-26.3	441.1	388.8	5.2	0.45	0.01	12.12
5/08/2026	9:30:00	25.13	25.13	7.12	-25.8	443.1	389.4	4.97	0.45	0.01	12.13
5/08/2026	9:45:00	25.09	25.09	7.13	-26.4	442.2	390.5	4.71	0.44	0.01	12.13
5/08/2026	10:00:00	25.11	25.11	7.11	-25.5	441.2	391	4.79	0.45	0.01	12.13
5/08/2026	10:15:00	25.11	25.11	7.12	-26.1	442.9	391.6	4.86	0.45	0	12.1
5/08/2026	10:30:00	25.1	25.1	7.12	-26.2	444.9	391.7	4.77	0.45	0.01	12.13
5/08/2026	10:45:00	25.16	25.16	7.13	-26.5	445.2	391.8	5.24	0.45	0.01	12.12
5/08/2026	11:00:00	25.16	25.16	7.13	-26.3	444.3	391.9	5.11	0.45	0.01	12.12
5/08/2026	11:15:00	25.25	25.25	7.13	-26.7	444.3	392	5.14	0.45	0.01	12.12
5/08/2026	11:30:00	25.26	25.26	7.14	-27.1	175.1	392.8	5.3	0.44	0.01	12.13
5/08/2026	11:45:00	25.35	25.35	7.16	-27.9	311.6	393.5	5.2	0.44	0	12.12
5/08/2026	12:00:00	25.45	25.45	7.17	-28.5	369.4	394.1	5.5	0.43	0	12.1
5/08/2026	12:15:00	25.54	25.54	7.17	-28.6	362.1	394.4	5.04	0.44	0.01	12.13
5/08/2026	12:30:00	25.72	25.72	7.17	-28.8	396.8	394.7	5.12	0.43	0.01	12.12
5/08/2026	12:45:00	25.83	25.83	7.19	-29.9	278.7	395.5	4.91	0.43	0.01	12.12
5/08/2026	13:00:00	25.98	25.98	7.21	-30.6	364.4	396.1	5.05	0.43	0.01	12.12
5/08/2026	13:15:00	26.17	26.17	7.22	-31.4	382.1	397.2	5.21	0.42	0.01	12.12
5/08/2026	13:30:00	26.29	26.29	7.22	-31.2	399.8	397.8	5.37	0.42	0.01	12.1
5/08/2026	13:45:00	26.5	26.5	7.23	-32.3	409.9	398.4	4.75	0.41	0.01	12.12
5/08/2026	14:00:00	26.7	26.7	7.24	-32.5	343.4	398.5	4.49	0.43	0.01	12.13
5/08/2026	14:15:00	26.81	26.81	7.24	-32.5	379.8	398.7	4.69	0.42	0.01	12.12
5/08/2026	14:30:00	26.95	26.95	7.25	-33.2	400.6	400.2	4.59	0.42	0.01	12.12
5/08/2026	14:45:00	27.08	27.08	7.25	-33.1	379.2	399.8	4.34	0.42	0.01	12.1
5/08/2026	15:00:00	27.2	27.2	7.27	-34.4	308.9	400.7	4.44	0.41	0.01	12.12
5/08/2026	15:15:00	27.29	27.29	7.26	-33.6	376.1	401.2	4.74	0.42	0.01	12.12
5/08/2026	15:30:00	27.4	27.4	7.27	-34.3	374.1	400.7	4.17	0.42	0.01	12.1
5/08/2026	15:45:00	27.47	27.47	7.26	-33.7	411.7	400.9	4.2	0.41	0.01	12.12
5/08/2026	16:00:00	27.55	27.55	7.26	-33.8	423.1	401.2	4.56	0.41	0.03	12.1
5/08/2026	16:15:00	27.58	27.58	7.24	-32.6	432.5	401.9	3.92	0.41	0.01	12.1
5/08/2026	16:30:00	27.6	27.6	7.26	-34	436.3	402.2	4.2	0.41	0.03	12.1
5/08/2026	16:45:00	27.64	27.64	7.26	-33.6	437.2	402.5	3.9	0.41	0.01	12.1
5/08/2026	17:00:00	27.64	27.64	7.25	-33.4	438.2	403	4.32	0.41	0.01	12.1
5/08/2026	17:15:00	27.63	27.63	7.24	-32.8	439.8	403.2	4.13	0.41	0.03	12.1
5/08/2026	17:30:00	27.61	27.61	7.23	-32.2	442.7	403.6	4.53	0.41	0.01	12.1
5/08/2026	17:45:00	27.61	27.61	7.23	-32	444.1	403.8	4.37	0.41	0.01	12.1
5/08/2026	18:00:00	27.58	27.58	7.23	-31.9	444.9	403.8	4.48	0.41	0.03	12.1
5/08/2026	18:15:00	27.53	27.53	7.22	-31.6	446.2	403.9	3.95	0.42	0.03	12.12
5/08/2026	18:30:00	27.47	27.47	7.2	-30.5	445.9	403.7	4.4	0.43	0.01	12.1
5/08/2026	18:45:00	27.38	27.38	7.21	-31	443.8	403.6	4.57	0.42	0.01	12.1
5/08/2026	19:00:00	27.33	27.33	7.19	-30.1	444.7	403.7	4.31	0.42	0.01	12.1
5/08/2026	19:15:00	27.26	27.26	7.19	-29.9	437.7	403.9	4.41	0.42	0.01	12.1
5/08/2026	19:30:00	27.16	27.16	7.18	-29.5	436.3	404	4.35	0.43	0.01	12.12
5/08/2026	19:45:00	27.07	27.07	7.17	-28.9	441.1	404.1	4.55	0.43	0.01	12.1
5/08/2026	20:00:00	26.95	26.95	7.18	-29.1	441.8	404.1	4.97	0.44	0.01	12.1
5/08/2026	20:15:00	26.89	26.89	7.18	-29.3	442.2	403.8	4.57	0.44	0.01	12.1
5/08/2026	20:30:00	26.78	26.78	7.17	-28.6	444.1	403.5	4.84	0.43	0.01	12.1
5/08/2026	20:45:00	26.64	26.64	7.16	-28.4	437.3	403.5	4.97	0.44	0.01	12.12
5/08/2026	21:00:00	26.54	26.54	7.16	-28.2	443.5	403.2	5.83	0.44	0.01	12.1
5/08/2026	21:15:00	26.47	26.47	7.16	-28	442.3	403.1	5.26	0.44	0.01	12.1
5/08/2026	21:30:00	26.35	26.35	7.16	-28	441.6	403.2	5.12	0.44	0.01	12.1
5/08/2026	21:45:00	26.29	26.29	7.17	-28.5	435	402.9	5.25	0.44	0.01	12.1
5/08/2026	22:00:00	26.16	26.16	7.15	-27.7	436.6	403.4	5.51	0.45	0.01	12.1
5/08/2026	22:15:00	26.1	26.1	7.16	-28.1	428.7	403.6	5.15	0.44	0.01	12.1
5/08/2026	22:30:00	26.02	26.02	7.15	-27.6	425	404	5.17	0.44	0.01	12.07
5/08/2026	22:45:00	25.97	25.97	7.15	-27.7	422.7	404.1	5.15	0.44	0.01	12.1
5/08/2026	23:00:00	25.91	25.91	7.15	-27.4	426.3	404.4	5.49	0.44	0.01	12.1
5/08/2026	23:15:00	25.86	25.86	7.15	-27.7	425.3	404.5	5.23	0.44	0.01	12.1
5/08/2026	23:30:00	25.81	25.81	7.15	-27.7	423.6	404.6	5.2	0.44	0.01	12.1
5/08/2026	23:45:00	25.77	25.77	7.15	-27.4	422	404.9	5.15	0.44	0.01	12.08
5/09/2026	0:00:00	25.73	25.73	7.15	-27.6	426	405.1	5.33	0.43	0.01	12.1
5/09/2026	0:15:00	25.69	25.69	7.14	-27	431.7	405.4	5.29	0.44	0.01	12.1
5/09/2026	0:30:00	25.67	25.67	7.15	-27.5	429.2	405.5	5.54	0.43	0.01	12.1
5/09/2026	0:45:00	25.63	25.63	7.14	-26.8	431.9	406	5.41	0.44	0.01	12.08
5/09/2026	1:00:00	25.6	25.6	7.13	-26.2	436.2	406.1	5.21	0.43	0.01	12.1
5/09/2026	1:15:00	25.6	25.6	7.13	-26.4	422.6	406.6	5.06	0.44	0.01	12.08
5/09/2026	1:30:00	25.57	25.57	7.12	-26	435.7	406.9	5.41	0.43	0.01	12.1
5/09/2026	1:45:00	25.55	25.55	7.13	-26.7	439.6	407.6	5.04	0.43	0.01	12.1
5/09/2026	2:00:00	25.52	25.52	7.13	-26.3	439.6	408.1	4.78	0.43	0.01	12.08
5/09/2026	2:15:00	25.51	25.51	7.12	-26.1	440.3	408.7	5.14	0.43	0	12.08
5/09/2026	2:30:00	25.49	25.49	7.13	-26.3	438.6	409	5.08	0.43	0.01	12.08
5/09/2026	2:45:00	25.48	25.48	7.13	-26.3	437.3	409.2	4.88	0.43	0.01	12.1
5/09/2026	3:00:00	25.48	25.48	7.13	-26.3	438	409.5	4.85	0.42	0.01	12.1
5/09/2026	3:15:00	25.47	25.47	7.12	-26.1	440.5	409.6	4.59	0.43	0.01	12.08
5/09/2026	3:30:00	25.42	25.42	7.12	-26.2	441.4	409.6	6.84	0.43	0.01	12.08
5/09/2026	3:45:00	25.45	25.45	7.12	-26.2	442.5	409.3	5.01	0.42	0.01	12.08
5/09/2026	4:00:00	25.43	25.43	7.12	-26.1	441.4	408.8	4.78	0.42	0.01	12.1
5/09/2026	4:15:00	25.38	25.38	7.11	-25.1	441.5	409.1	4.86	0.42	0.01	12.08
5/09/2026	4:30:00	25.39	25.39	7.11	-25.3	435.7	408.2	4.96	0.42	0.01	12.1
5/09/2026	4:45:00	25.37	25.37	7.12	-25.7	434.2	407.5	4.68	0.42	0.01	12.08
5/09/2026	5:00:00	25.34	25.34	7.12	-25.7	436.2	406.7	4.6	0.43	0.01	12.08
5/09/2026	5:15:00	25.32	25.32	7.12	-25.7	440.4	405.9	4.7	0.43	0.01	12.08
5/09/2026	5:30:00	25.28	25.28	7.11	-25.5	443.3	405.8	4.71	0.43	0.01	12.08
5/09/2026	5:45:00	25.27	25.27	7.12	-25.7	444	404.9	5.26	0.43	0.01	12.08
5/09/2026	6:00:00	25.22	25.22	7.12	-25.6	443.4	405	4.75	0.43	0.01	12.1
5/09/2026	6:15:00	25.22	25.22	7.12	-25.7	442.5	404.7	4.31	0.42	0.01	12.1
5/09/2026	6:30:00	25.17	25.17	7.11	-25.4	441.9	404.6	4.68	0.43	0.01	12.08
5/09/2026	6:45:00	25.14	25.14	7.11	-25.3	441.4	404.9	4.48	0.43	0.01	12.07
5/09/2026	7:00:00	25.13	25.13	7.11	-25.3	438.7	405.1	4.23	0.44	0.01	12.07
5/09/2026	7:15:00	25.11	25.11	7.12	-25.7	438.2	405.4	4.76	0.43	0	12.07
5/09/2026	7:30:00	25.08	25.08	7.11	-25.3	438.6	405.6	4.88	0.44	0.01	12.1
5/09/2026	7:45:00	25.06	25.06	7.1	-24.8	441	405.9	4.65	0.44	0.01	12.08
5/09/2026	8:00:00	25.02	25.02	7.1	-25.1	441.3	406.7	4.29	0.44	0.01	12.08
5/09/2026	8:15:00	25.01	25.01	7.11	-25.2	442.1	407.2	4.39	0.45	0.01	12.07
5/09/2026	8:30:00	25	25	7.11	-25.1	440.8	407.6	4.68	0.45	0.01	12.08
5/09/2026	8:45:00	24.98	24.98	7.1	-25	440.1	408.4	4.13	0.45	0	12.07
5/09/2026	9:00:00	24.99	24.99	7.09	-24.5	443.3	408.8	4.2	0.45	0	12.07
5/09/2026	9:15:00	24.97	24.97	7.1	-24.8	440.5	409.3	4.56	0.44	0.01	12.07
5/09/2026	9:30:00	25	25	7.11	-25.2	442.5	410.2	4.8	0.43	0.01	12.08
5/09/2026	9:45:00	25.03	25.03	7.11	-25.5	447.1	411.3	4.44	0.44	0	12.07
5/09/2026	10:00:00	25.04	25.04	7.11	-25.6	440.6	411.8	4.34	0.44	0.01	12.07
5/09/2026	10:15:00	25.06	25.06	7.1	-25	447.7	412.2	4.44	0.44	0.01	12.03
5/09/2026	10:30:00	25.1	25.1	7.11	-25.6	452.1	412.4	3.94	0.44	0	12.07
5/09/2026	10:45:00	25.16	25.16	7.12	-25.6	453.7	412.9	3.88	0.44	0.01	12.07
5/09/2026	11:00:00	25.21	25.21	7.12	-25.6	456	412.7	3.87	0.44	0.01	12.08
5/09/2026	11:15:00	25.29	25.29	7.11	-25.3	457.6	413.2	4.13	0.44	0	12.07
5/09/2026	11:30:00	25.33	25.33	7.12	-26.1	457.9	413.9	3.83	0.44	0	12.07
5/09/2026	11:45:00	25.44	25.44	7.12	-26.1	440.2	414.4	6.32	0.44	0.01	12.07

5/09/2026	12:00:00	25.5	25.5	7.14	-27.2	449.3	415	3.65	0.43	0.01	12.07
5/09/2026	12:15:00	25.61	25.61	7.15	-27.4	450.8	416.2	3.99	0.43	0.01	12.07
5/09/2026	12:30:00	25.75	25.75	7.16	-28	446.5	416.8	3.76	0.43	0.01	12.07
5/09/2026	12:45:00	25.89	25.89	7.17	-28.9	450.8	417.2	3.74	0.42	0.01	12.08
5/09/2026	13:00:00	26.02	26.02	7.19	-29.6	450.6	417.8	3.57	0.42	0.01	12.08
5/09/2026	13:15:00	26.2	26.2	7.17	-28.9	452.1	418	3.5	0.42	0.01	12.07
5/09/2026	13:30:00	26.26	26.26	7.22	-31.2	447.9	419.5	3.39	0.43	0.01	12.07
5/09/2026	13:45:00	26.43	26.43	7.22	-31.4	446	419.4	3.28	0.42	0.01	12.07
5/09/2026	14:00:00	26.56	26.56	7.23	-32	445.9	420.3	3.16	0.42	0.01	12.08
5/09/2026	14:15:00	26.68	26.68	7.23	-31.8	447.7	420.6	3.48	0.42	0.01	12.08
5/09/2026	14:30:00	26.83	26.83	7.24	-32.8	449	420.9	3.38	0.41	0.01	12.07
5/09/2026	14:45:00	26.96	26.96	7.25	-33.1	449.8	420.6	4.31	0.41	0.01	12.07
5/09/2026	15:00:00	27.04	27.04	7.25	-33.4	450.5	421.4	3.2	0.41	0.01	12.07
5/09/2026	15:15:00	27.16	27.16	7.25	-33.3	452.8	421.1	3.23	0.41	0.01	12.07
5/09/2026	15:30:00	27.22	27.22	7.25	-33.4	453.2	421.4	3.13	0.41	0.01	12.07
5/09/2026	15:45:00	27.28	27.28	7.24	-32.8	451.6	422	3.15	0.42	0.01	12.07
5/09/2026	16:00:00	27.35	27.35	7.26	-33.5	451.5	422.1	3.08	0.41	0.01	12.05
5/09/2026	16:15:00	27.39	27.39	7.26	-33.8	452	422.3	3.83	0.42	0.01	12.07
5/09/2026	16:30:00	27.43	27.43	7.25	-33.4	451.7	422.5	3.25	0.41	0.01	12.07
5/09/2026	16:45:00	27.45	27.45	7.24	-32.8	451.7	423	3.26	0.41	0.01	12.07
5/09/2026	17:00:00	27.46	27.46	7.25	-33	451.3	423.4	3.29	0.41	0.01	12.07
5/09/2026	17:15:00	27.46	27.46	7.25	-32.9	449.1	423.7	3.11	0.4	0.01	12.07
5/09/2026	17:30:00	27.47	27.47	7.24	-32.7	449.9	423.8	3.38	0.41	0.01	12.07
5/09/2026	17:45:00	27.46	27.46	7.24	-32.5	450.5	424	3.23	0.41	0.01	12.07
5/09/2026	18:00:00	27.44	27.44	7.23	-32.2	452.1	424	3.22	0.41	0.01	12.05
5/09/2026	18:15:00	27.41	27.41	7.24	-32.5	453.5	423.9	3.28	0.41	0.01	12.05
5/09/2026	18:30:00	27.37	27.37	7.23	-32.1	452.9	423.8	3.15	0.42	0.01	12.07
5/09/2026	18:45:00	27.33	27.33	7.21	-31.2	452.4	423.3	3.45	0.42	0.01	12.07
5/09/2026	19:00:00	27.28	27.28	7.22	-31.5	446.5	423.1	3.64	0.43	0.01	12.05
5/09/2026	19:15:00	27.22	27.22	7.19	-30	441.9	422.9	3.41	0.43	0.01	12.05
5/09/2026	19:30:00	27.16	27.16	7.2	-30.6	429.3	422.4	3.55	0.43	0.01	12.05
5/09/2026	19:45:00	27.07	27.07	7.21	-30.9	435.2	422.1	3.49	0.43	0.01	12.07
5/09/2026	20:00:00	26.99	26.99	7.2	-30.5	432.2	421.9	3.54	0.44	0.01	12.07
5/09/2026	20:15:00	26.93	26.93	7.2	-30.2	425.5	421.7	3.42	0.44	0.01	12.07
5/09/2026	20:30:00	26.88	26.88	7.2	-30.2	427	421.7	5.29	0.44	0.01	12.03
5/09/2026	20:45:00	26.74	26.74	7.18	-29.1	425.2	421.1	5.31	0.44	0.01	12.03
5/09/2026	21:00:00	26.69	26.69	7.18	-29.3	425.9	420.7	3.82	0.44	0.01	12.05
5/09/2026	21:15:00	26.62	26.62	7.19	-29.6	426.1	420.8	3.96	0.44	0.01	12.07
5/09/2026	21:30:00	26.56	26.56	7.18	-29	423.7	420.6	4.42	0.44	0.01	12.05
5/09/2026	21:45:00	26.5	26.5	7.16	-28	421.9	420.6	3.78	0.44	0.01	12.07
5/09/2026	22:00:00	26.42	26.42	7.16	-28.4	419.2	420.5	3.55	0.44	0.01	12.05
5/09/2026	22:15:00	26.35	26.35	7.15	-27.7	421.7	420.6	3.63	0.44	0.01	12.05
5/09/2026	22:30:00	26.28	26.28	7.15	-27.8	418.9	421.1	3.79	0.44	0.01	12.05
5/09/2026	22:45:00	26.23	26.23	7.15	-27.7	405.8	421.3	3.78	0.44	0.01	12.05
5/09/2026	23:00:00	26.21	26.21	7.14	-27.1	420.6	421.2	3.75	0.44	0.01	12.05
5/09/2026	23:15:00	26.16	26.16	7.15	-27.6	407.5	421.6	3.78	0.44	0.01	12.05
5/09/2026	23:30:00	26.12	26.12	7.14	-27	418.6	421.7	4.79	0.44	0.01	12.05
5/09/2026	23:45:00	26.08	26.08	7.14	-27	419	421.9	3.76	0.44	0.01	11.98
5/10/2026	0:00:00	26.03	26.03	7.14	-27.1	423.7	422.2	3.57	0.43	0.01	12.05
5/10/2026	0:15:00	26	26	7.13	-26.3	428.5	422.3	3.66	0.44	0.01	12.05
5/10/2026	0:30:00	25.96	25.96	7.12	-26.1	429.4	422.4	3.65	0.43	0.01	12.03
5/10/2026	0:45:00	25.94	25.94	7.14	-26.8	434.4	422.6	3.64	0.44	0.01	12.03
5/10/2026	1:00:00	25.89	25.89	7.13	-26.7	439.3	423.1	3.95	0.44	0.01	12.05
5/10/2026	1:15:00	25.86	25.86	7.13	-26.6	444.3	423.4	3.69	0.43	0.01	12.03
5/10/2026	1:30:00	25.86	25.86	7.14	-27.1	446.5	423.9	3.84	0.43	0.01	12.05
5/10/2026	1:45:00	25.84	25.84	7.13	-26.4	446.9	424.4	3.81	0.43	0.01	12.05
5/10/2026	2:00:00	25.82	25.82	7.13	-26.5	447.7	425	3.76	0.43	0.01	12.05
5/10/2026	2:15:00	25.81	25.81	7.13	-26.5	447.9	425.2	3.95	0.43	0	12.03
5/10/2026	2:30:00	25.78	25.78	7.13	-26.6	448.7	425.8	3.75	0.43	0.01	12.03
5/10/2026	2:45:00	25.77	25.77	7.13	-26.4	449.5	426.1	3.72	0.43	0.01	12.03
5/10/2026	3:00:00	25.75	25.75	7.13	-26.5	448.4	426.6	3.5	0.43	0.01	12.03
5/10/2026	3:15:00	25.75	25.75	7.13	-26.2	449.4	426.7	3.92	0.43	0.01	12.05
5/10/2026	3:30:00	25.72	25.72	7.14	-26.9	449.4	427.4	4.51	0.42	0.01	12.05
5/10/2026	3:45:00	25.71	25.71	7.13	-26.4	422.9	427.2	3.66	0.42	0.01	12.03
5/10/2026	4:00:00	25.72	25.72	7.13	-26.4	435.4	427	3.84	0.43	0.01	12.05
5/10/2026	4:15:00	25.7	25.7	7.12	-26	442.7	426.7	4.28	0.42	0.01	12.05
5/10/2026	4:30:00	25.7	25.7	7.1	-24.9	447.3	426.6	3.74	0.42	0.01	12.03
5/10/2026	4:45:00	25.68	25.68	7.11	-25.4	449.3	426.3	3.61	0.42	0.01	12.03
5/10/2026	5:00:00	25.64	25.64	7.1	-25	452.5	425.9	4.51	0.42	0.01	12.03
5/10/2026	5:15:00	25.64	25.64	7.1	-24.8	453.5	425.4	4.48	0.42	0.01	12.03
5/10/2026	5:30:00	25.65	25.65	7.09	-24.3	455.2	424.7	4.25	0.43	0.01	12.03
5/10/2026	5:45:00	25.63	25.63	7.09	-24.3	456.6	424.2	4.18	0.42	0.01	12.03
5/10/2026	6:00:00	25.59	25.59	7.09	-24.3	458.3	423.9	4.16	0.42	0.01	12.03
5/10/2026	6:15:00	25.58	25.58	7.09	-24.3	459.3	423.5	4.2	0.42	0.01	12.03
5/10/2026	6:30:00	25.57	25.57	7.09	-24	458.8	423.2	4.08	0.43	0.01	12.03
5/10/2026	6:45:00	25.55	25.55	7.09	-24.3	457.1	423.1	4.53	0.43	0.01	12.03
5/10/2026	7:00:00	25.53	25.53	7.09	-24.1	453.8	422.9	4.52	0.43	0.01	12.03
5/10/2026	7:15:00	25.52	25.52	7.08	-23.7	452.2	423.1	4.62	0.43	0.01	12.03
5/10/2026	7:30:00	25.49	25.49	7.08	-23.8	450.5	423.3	4.68	0.44	0.01	12.03
5/10/2026	7:45:00	25.46	25.46	7.08	-23.7	449.8	423.3	4.18	0.44	0.01	12.03
5/10/2026	8:00:00	25.45	25.45	7.08	-23.5	449.9	423.5	4.26	0.44	0.01	12.03
5/10/2026	8:15:00	25.43	25.43	7.08	-24	448.5	423.7	4.41	0.44	0.01	12.03
5/10/2026	8:30:00	25.41	25.41	7.09	-24.1	449.2	423.7	3.87	0.44	0.01	12.03
5/10/2026	8:45:00	25.37	25.37	7.09	-24.3	450.5	424.2	4.16	0.44	0.01	12.02
5/10/2026	9:00:00	25.36	25.36	7.08	-23.9	453.2	424.6	3.67	0.43	0.01	12.02
5/10/2026	9:15:00	25.31	25.31	7.09	-24.1	455.3	424.9	3.72	0.44	0.01	12.03
5/10/2026	9:30:00	25.34	25.34	7.08	-23.8	457.8	425.2	3.55	0.44	0.01	12.02
5/10/2026	9:45:00	25.34	25.34	7.09	-24.3	459.7	425.8	3.61	0.44	0.01	12.03
5/10/2026	10:00:00	25.32	25.32	7.09	-24.3	461.2	426.5	3.64	0.44	0.01	12.03
5/10/2026	10:15:00	25.37	25.37	7.09	-24.4	462.6	426.5	3.73	0.44	0.01	12.03
5/10/2026	10:30:00	25.33	25.33	7.09	-24.2	463.7	427.2	3.95	0.44	0.01	12.02
5/10/2026	10:45:00	25.39	25.39	7.08	-23.7	464.9	427.2	3.6	0.44	0.01	12.03
5/10/2026	11:00:00	25.41	25.41	7.09	-24.1	464.4	427.4	3.97	0.44	0.01	12.03
5/10/2026	11:15:00	25.45	25.45	7.08	-23.8	465	427.5	3.52	0.44	0.01	12.03
5/10/2026	11:30:00	25.53	25.53	7.1	-24.6	463.9	428.4	3.81	0.44	0	12.02
5/10/2026	11:45:00	25.58	25.58	7.1	-24.9	465	429.4	3.94	0.44	0.01	12.02
5/10/2026	12:00:00	25.72	25.72	7.11	-25.2	459.2	430.7	3.6	0.43	0.01	12.03
5/10/2026	12:15:00	25.78	25.78	7.11	-25.4	463.4	431.6	3.75	0.43	0.01	12.03
5/10/2026	12:30:00	25.89	25.89	7.12	-25.9	465	431.9	3.83	0.42	0.01	12.02
5/10/2026	12:45:00	26.03	26.03	7.12	-26	464.6	432.8	4.12	0.43	0.01	12
5/10/2026	13:00:00	26.2	26.2	7.13	-26.4	461.2	433.6	3.66	0.42	0.01	12.03
5/10/2026	13:15:00	26.37	26.37	7.13	-26.6	454.3	434.5	3.61	0.42	0.03	12.02
5/10/2026	13:30:00	26.55	26.55	7.15	-27.7	451.9	435.4	3.26	0.42	0.01	12.02
5/10/2026	13:45:00	26.71	26.71	7.16	-28.2	454.6	435.3	3.17	0.42	0.01	12.02
5/10/2026	14:00:00	26.87	26.87	7.18	-29.2	456.5	436.1	3.11	0.41	0.01	12.02
5/10/2026	14:15:00	27.02	27.02	7.19	-29.9	454.4	436.7	3.28	0.42	0.01	12.02
5/10/2026	14:30:00	27.14	27.14	7.18	-29.5	449.5	436	3.22	0.41	0.01	12.03
5/10/2026	14:45:00	27.29	27.29	7.19	-29.9	444	436.4	3.1	0.41	0.01	12.02
5/10/2026	15:00:00	27.43	27.43	7.2	-30.2	448.3	436.7	3.31	0.41	0.01	12.02
5/10/2026	15:15:00	27.54	27.54	7.2	-30.2	451.5	436.9	3.22	0.41	0.01	12.03
5/10/2026	15:30:00	27.67	27.67	7.18	-29.4	452.2	437.3	3.34	0.41	0.01	12.02
5/10/2026	15:45:00	27.73	27.73	7.2	-30.5	451.5	437.3	3.21	0.41	0.01	12.02
5/10/2026	16:00:00	27.8	27.8	7.2	-30.3	450	437.4	4.72	0.41	0.03	12
5/10/2026	16:15:00	27.84	27.84	7.21	-31	444	437.4	3.19	0.41	0.03	12.02
5/10/2026	16:30:00	27.88	27.88	7.21	-31.2	437	437.9	3.27	0.41	0.03	12.02
5/10/2026	16:45:00	27.9	27.9	7.21	-30.9	433.4	437.8	3.16	0.41	0.01	12.02
5/10/2026	17:00:00	27.93	27.93	7.21	-30.9	431.1	437.8	3.45	0.41	0.03	12
5/10/2026	17:15:00	27.94	27.94	7.22	-31.3	435.8	438	3.21	0.41	0.01	12.02
5/10/2026	17:30:00	27.94	27.94	7.22	-31.4	437.5	438.3	3.27	0.41	0.03	12.02

5/10/2026	17:45:00	27.94	27.94	7.21	-31	442.1	438.3	3.46	0.4	0.01	12.02
5/10/2026	18:00:00	27.94	27.94	7.21	-31	446	438.3	3.27	0.41	0.03	12.02
5/10/2026	18:15:00	27.93	27.93	7.21	-30.9	449	438.3	3.32	0.41	0.03	12.02
5/10/2026	18:30:00	27.89	27.89	7.21	-31	401.5	438	3.11	0.42	0.03	12.02
5/10/2026	18:45:00	27.84	27.84	7.2	-30.3	305.6	437.9	3.22	0.42	0.01	12
5/10/2026	19:00:00	27.8	27.8	7.19	-29.8	377	437.6	3.31	0.43	0.03	12
5/10/2026	19:15:00	27.73	27.73	7.18	-29	400.9	437.3	3.37	0.43	0.03	12.02
5/10/2026	19:30:00	27.68	27.68	7.17	-28.9	414.6	437	3.44	0.44	0.01	12
5/10/2026	19:45:00	27.61	27.61	7.16	-28.1	426.4	436.8	3.75	0.43	0.01	12.02
5/10/2026	20:00:00	27.54	27.54	7.15	-27.6	414.4	436.7	3.25	0.43	0.01	12
5/10/2026	20:15:00	27.46	27.46	7.14	-27.2	429.3	436.8	3.53	0.43	0.01	12.02
5/10/2026	20:30:00	27.42	27.42	7.15	-27.8	435	436.5	3.83	0.44	0.01	12
5/10/2026	20:45:00	27.35	27.35	7.15	-27.9	432	436.3	3.91	0.44	0.01	11.95
5/10/2026	21:00:00	27.28	27.28	7.15	-27.8	436.2	435.8	3.38	0.44	0.01	12
5/10/2026	21:15:00	27.25	27.25	7.14	-27	439	435.8	3.73	0.44	0.01	12
5/10/2026	21:30:00	27.21	27.21	7.13	-26.3	427.5	435.6	3.67	0.44	0.01	12.07
5/10/2026	21:45:00	27.16	27.16	7.14	-27	430.4	435.5	3.78	0.44	0.01	12.02
5/10/2026	22:00:00	27.12	27.12	7.14	-26.8	426	435.6	4.02	0.44	0.03	12
5/10/2026	22:15:00	27.08	27.08	7.12	-26.1	424	436	4.4	0.44	0.01	12
5/10/2026	22:30:00	27.04	27.04	7.12	-26	419.8	435.8	4.14	0.44	0.01	11.98
5/10/2026	22:45:00	27	27	7.11	-25.3	422.2	436.1	4.64	0.44	0.01	12
5/10/2026	23:00:00	26.95	26.95	7.12	-25.8	419.1	436.3	4.81	0.44	0.01	12
5/10/2026	23:15:00	26.93	26.93	7.11	-25.3	415.5	436.7	4.99	0.45	0.01	12
5/10/2026	23:30:00	26.9	26.9	7.11	-25.3	412.7	436.9	6.15	0.45	0.01	12
5/10/2026	23:45:00	26.87	26.87	7.11	-25.3	408.3	437	4.8	0.44	0.03	12
5/11/2026	0:00:00	26.85	26.85	7.1	-24.7	409.8	437.4	4.66	0.44	0.01	12
5/11/2026	0:15:00	26.82	26.82	7.1	-25.1	409.7	437.4	4.52	0.44	0.01	12
5/11/2026	0:30:00	26.79	26.79	7.1	-24.9	414.2	437.6	4.92	0.44	0.01	12
5/11/2026	0:45:00	26.77	26.77	7.1	-24.8	417.9	437.9	5.03	0.44	0.01	12
5/11/2026	1:00:00	26.74	26.74	7.1	-25	421.4	438	4.94	0.44	0.01	12
5/11/2026	1:15:00	26.73	26.73	7.1	-24.9	423.4	438.2	5.57	0.43	0.01	11.98
5/11/2026	1:30:00	26.71	26.71	7.09	-24.5	425.6	438.5	5.01	0.44	0.01	12
5/11/2026	1:45:00	26.7	26.7	7.1	-25	425.3	438.7	5.24	0.43	0.01	12
5/11/2026	2:00:00	26.68	26.68	7.1	-25	426.3	439	4.98	0.43	0.01	12
5/11/2026	2:15:00	26.67	26.67	7.11	-25.2	426	439.3	4.99	0.43	0.01	12
5/11/2026	2:30:00	26.67	26.67	7.1	-25	426.1	439.6	5.25	0.43	0.01	12
5/11/2026	2:45:00	26.66	26.66	7.11	-25.4	421	439.7	4.87	0.43	0.01	12
5/11/2026	3:00:00	26.64	26.64	7.12	-25.7	419.2	440.2	5.11	0.42	0.01	11.98
5/11/2026	3:15:00	26.62	26.62	7.11	-25.6	419.1	440.1	4.83	0.42	0.01	11.98
5/11/2026	3:30:00	26.63	26.63	7.11	-25.6	417.1	440.4	5.45	0.42	0.01	11.98
5/11/2026	3:45:00	26.63	26.63	7.12	-25.7	421	440.5	4.84	0.43	0.01	12
5/11/2026	4:00:00	26.61	26.61	7.11	-25.4	424.6	440.7	6.58	0.43	0.01	12
5/11/2026	4:15:00	26.6	26.6	7.11	-25.2	424.9	440.7	5.18	0.43	0.01	12
5/11/2026	4:30:00	26.61	26.61	7.11	-25.3	416	440.2	4.97	0.42	0	11.97
5/11/2026	4:45:00	26.6	26.6	7.11	-25.4	420.9	439.8	5.13	0.42	0.01	12
5/11/2026	5:00:00	26.59	26.59	7.1	-25	422.9	439.8	4.99	0.42	0.01	11.98
5/11/2026	5:15:00	26.57	26.57	7.1	-25.1	424.6	439.2	5.24	0.43	0.01	12
5/11/2026	5:30:00	26.57	26.57	7.09	-24.5	424.3	438.6	4.81	0.43	0.01	11.98
5/11/2026	5:45:00	26.56	26.56	7.1	-25.1	423.1	437.9	5.29	0.43	0.01	11.98
5/11/2026	6:00:00	26.55	26.55	7.11	-25.4	421.7	437.5	5.19	0.43	0.01	11.95
5/11/2026	6:15:00	26.54	26.54	7.11	-25.5	419.4	437.1	5.7	0.43	0.01	11.98
5/11/2026	6:30:00	26.52	26.52	7.1	-25.1	418.5	436.9	5.08	0.43	0.01	11.98
5/11/2026	6:45:00	26.51	26.51	7.11	-25.2	417.2	436.7	4.8	0.44	0.01	12
5/11/2026	7:00:00	26.49	26.49	7.1	-24.6	417.1	436.7	5.06	0.44	0.01	11.98
5/11/2026	7:15:00	26.48	26.48	7.09	-24.4	417.4	436.6	6.71	0.44	0.01	11.98
5/11/2026	7:30:00	26.47	26.47	7.09	-24.2	416.6	436.6	4.8	0.44	0.01	11.98
5/11/2026	7:45:00	26.46	26.46	7.09	-24.5	415.1	436.8	5.28	0.44	0.01	11.98
5/11/2026	8:00:00	26.45	26.45	7.08	-23.6	417.9	437.1	4.53	0.44	0.01	11.97
5/11/2026	8:15:00	26.43	26.43	7.09	-24.3	418.6	437.3	4.77	0.45	0.01	11.98
5/11/2026	8:30:00	26.42	26.42	7.08	-23.6	386.3	437.6	4.59	0.45	0.01	11.98
5/11/2026	8:45:00	26.4	26.4	7.08	-24	408.1	438	5.06	0.45	0.01	11.98
5/11/2026	9:00:00	26.39	26.39	7.09	-24.1	414	438.5	4.73	0.45	0.01	11.92
5/11/2026	9:15:00	26.39	26.39	7.09	-24.1	408.9	438.7	4.6	0.45	0.01	11.98
5/11/2026	9:30:00	26.4	26.4	7.09	-24.1	417	439.5	4.53	0.44	0.01	11.97
5/11/2026	9:45:00	26.39	26.39	7.08	-23.9	418.6	439.5	4.88	0.44	0.01	11.98
5/11/2026	10:00:00	26.41	26.41	7.08	-23.7	405.1	439.9	4.79	0.44	0.01	11.98
5/11/2026	10:15:00	26.42	26.42	7.08	-23.9	414.4	440.6	4.67	0.44	0.01	11.98
5/11/2026	10:30:00	26.46	26.46	7.09	-24.2	418.2	441	4.36	0.44	0.01	11.97
5/11/2026	10:45:00	26.49	26.49	7.09	-24.2	399.3	441.4	4.27	0.45	0.01	11.98
5/11/2026	11:00:00	26.54	26.54	7.09	-24.1	418.2	441.3	4.73	0.44	0.01	11.97
5/11/2026	11:15:00	26.58	26.58	7.09	-24.3	425.3	441.5	4.17	0.44	0.01	11.97
5/11/2026	11:30:00	26.64	26.64	7.09	-24.3	427	442	4.4	0.45	0.01	11.97
5/11/2026	11:45:00	26.74	26.74	7.1	-24.8	427.8	442.2	4.4	0.44	0.01	11.97
5/11/2026	12:00:00	26.86	26.86	7.1	-24.9	427.5	442.6	4.22	0.44	0.01	11.97
5/11/2026	12:15:00	26.95	26.95	7.1	-24.8	429.2	443.5	4.14	0.43	0.01	11.97
5/11/2026	12:30:00	27.05	27.05	7.12	-26.2	426.2	443.9	4.05	0.43	0.01	11.97
5/11/2026	12:45:00	27.18	27.18	7.14	-26.9	423.7	444.2	3.94	0.43	0.01	11.97
5/11/2026	13:00:00	27.29	27.29	7.15	-27.9	423.4	444.8	4.09	0.43	0.01	11.97
5/11/2026	13:15:00	27.45	27.45	7.15	-27.9	423.9	445.8	4.84	0.43	0.01	11.98
5/11/2026	13:30:00	27.55	27.55	7.17	-28.7	423.9	445.8	5.47	0.42	0.01	11.97
5/11/2026	13:45:00	27.7	27.7	7.18	-29.4	305.5	447.1	3.65	0.42	0.01	11.97
5/11/2026	14:00:00	27.82	27.82	7.2	-30.5	350.2	448.5	3.75	0.42	0.01	11.97
5/11/2026	14:15:00	27.93	27.93	7.21	-31.1	229.5	448.1	3.48	0.41	0.01	11.97
5/11/2026	14:30:00	28.02	28.02	7.22	-31.6	303.3	449.2	3.65	0.42	0.03	11.97
5/11/2026	14:45:00	28.11	28.11	7.22	-31.5	352	449.2	3.68	0.41	0.03	11.97
5/11/2026	15:00:00	28.17	28.17	7.22	-31.7	375.9	449.8	3.67	0.41	0.03	11.97
5/11/2026	15:15:00	28.28	28.28	7.23	-32.1	323.5	450.1	3.72	0.42	0.03	11.95
5/11/2026	15:30:00	28.33	28.33	7.24	-32.5	187.2	450.9	3.97	0.41	0.01	11.97
5/11/2026	15:45:00	28.42	28.42	7.24	-32.4	320.9	451.1	4.51	0.41	0.03	11.95
5/11/2026	16:00:00	28.43	28.43	7.23	-32.3	336.4	451.2	4.18	0.41	0.03	11.98
5/11/2026	16:15:00	28.45	28.45	7.24	-32.6	370.9	451.4	3.94	0.4	0.03	11.97
5/11/2026	16:30:00	28.48	28.48	7.23	-32.2	386.4	451.4	3.45	0.4	0.03	11.97
5/11/2026	16:45:00	28.5	28.5	7.24	-32.9	395.3	451.5	3.53	0.41	0.03	11.97
5/11/2026	17:00:00	28.48	28.48	7.23	-32.1	400	451.8	3.83	0.43	0.03	11.97
5/11/2026	17:15:00	28.49	28.49	7.22	-31.4	409.8	452	4.04	0.4	0.03	11.97
5/11/2026	17:30:00	28.5	28.5	7.21	-31.2	376	452.2	4.26	0.4	0.03	11.97
5/11/2026	17:45:00	28.48	28.48	7.21	-30.8	405.3	452.6	3.78	0.41	0.03	11.97
5/11/2026	18:00:00	28.46	28.46	7.2	-30.7	403.4	452.6	3.72	0.42	0.03	11.93
5/11/2026	18:15:00	28.46	28.46	7.19	-29.7	415.3	452.5	3.61	0.41	0.03	11.97
5/11/2026	18:30:00	28.41	28.41	7.18	-29.2	418.8	452.5	3.82	0.42	0.03	11.97
5/11/2026	18:45:00	28.39	28.39	7.18	-29.2	413.5	452.3	5.39	0.42	0.03	11.97
5/11/2026	19:00:00	28.34	28.34	7.17	-28.9	421.1	452.1	3.97	0.43	0.03	11.97
5/11/2026	19:15:00	28.29	28.29	7.16	-28.1	415.2	451.7	4.16	0.43	0.03	11.97
5/11/2026	19:30:00	28.24	28.24	7.16	-28.3	414.6	451.4	4.01	0.43	0.03	11.97
5/11/2026	19:45:00	28.19	28.19	7.16	-28.4	407	451.2	4.11	0.43	0.03	11.97
5/11/2026	20:00:00	28.13	28.13	7.16	-28	407.3	451.1	5.72	0.44	0.03	11.97
5/11/2026	20:15:00	28.06	28.06	7.15	-27.6	405.7	451.1	4.21	0.43	0.03	11.97
5/11/2026	20:30:00	28	28	7.14	-27.1	405.3	450.9	3.97	0.44	0.01	11.97
5/11/2026	20:45:00	27.91	27.91	7.14	-27.3	403	450.6	4.37	0.43	0.01	11.95
5/11/2026	21:00:00	27.86	27.86	7.13	-26.8	402.2	450.7	3.89	0.44	0.03	11.97
5/11/2026	21:15:00	27.8	27.8	7.14	-27.1	402.1	450.5	3.68	0.44	0.03	11.97
5/11/2026	21:30:00	27.72	27.72	7.14	-26.9	387.1	450.8	4	0.44	0.03	11.95
5/11/2026	21:45:00	27.68	27.68	7.13	-26.5	403.5	449.5	4.88	0.44	0.01	11.95
5/11/2026	22:00:00	27.62	27.62	7.13	-26.6	404.7	450.2	4.73	0.44	0.01	11.97
5/11/2026	22:15:00	27.55	27.55	7.12	-25.9	403.9	450.2	3.99	0.44	0.01	11.95
5/11/2026	22:30:00	27.5	27.5	7.12	-25.9	404.2	450.1	4.3	0.44	0.01	11.97
5/11/2026	22:45:00	27.45	27.45	7.11	-25.5	406.5	450	4.29	0.44	0.01	11.97
5/11/2026	23:00:00	27.38	27.38	7.11	-25.3	349.3	450.1	4.57	0.43	0.01	11.95
5/11/2026	23:15:00	27.33	27.33	7.12	-25.7	378.2	450.2	4.41	0.43	0.01	11.95

5/11/2026	23:30:00	27.29	27.29	7.1	-24.7	391.1	450.2	4.41	0.43	0.01	11.95
5/11/2026	23:45:00	27.25	27.25	7.1	-25	398.2	450.3	4.69	0.44	0.01	11.95
5/12/2026	0:00:00	27.21	27.21	7.09	-24.3	403	450.5	5.18	0.43	0.01	11.95
5/12/2026	0:15:00	27.18	27.18	7.1	-24.7	402.9	450.8	4.85	0.43	0.01	11.95
5/12/2026	0:30:00	27.15	27.15	7.09	-24.2	405.1	450.9	4.93	0.44	0.01	11.97
5/12/2026	0:45:00	27.1	27.1	7.1	-24.8	404.3	451.2	5.85	0.43	0.01	11.95
5/12/2026	1:00:00	27.08	27.08	7.09	-24.4	332.5	451.4	5.19	0.43	0.01	11.95
5/12/2026	1:15:00	27.04	27.04	7.08	-23.9	370.3	451.3	5.08	0.43	0.01	11.95
5/12/2026	1:30:00	27.01	27.01	7.07	-23.3	388.2	451.4	7.58	0.43	0.01	11.95
5/12/2026	1:45:00	26.99	26.99	7.08	-23.9	397.8	451.4	5.07	0.43	0.01	11.95
5/12/2026	2:00:00	26.98	26.98	7.08	-23.8	404.9	451.6	5.2	0.42	0.01	11.95
5/12/2026	2:15:00	26.94	26.94	7.09	-24.1	408.6	452	5.17	0.43	0.01	11.95
5/12/2026	2:30:00	26.94	26.94	7.09	-24.3	408.5	452.2	5.51	0.43	0.01	11.95
5/12/2026	2:45:00	26.92	26.92	7.1	-24.6	410.8	452.5	5.33	0.43	0.01	11.88
5/12/2026	3:00:00	26.91	26.91	7.09	-24.2	411.6	452.8	5.36	0.43	0.01	11.95
5/12/2026	3:15:00	26.89	26.89	7.09	-24.2	410.8	453.4	4.85	0.43	0.01	11.95
5/12/2026	3:30:00	26.87	26.87	7.09	-24.5	410.3	453.9	4.94	0.42	0.01	11.9
5/12/2026	3:45:00	26.88	26.88	7.08	-23.7	410.1	454.4	5.38	0.43	0.01	11.95
5/12/2026	4:00:00	26.85	26.85	7.1	-24.6	406.6	454.8	4.97	0.42	0.01	11.95
5/12/2026	4:15:00	26.84	26.84	7.1	-24.6	407.9	455.3	4.77	0.44	0.01	11.95
5/12/2026	4:30:00	26.83	26.83	7.09	-24.4	409.8	455.4	4.76	0.43	0.01	11.95
5/12/2026	4:45:00	26.83	26.83	7.09	-24.2	408.8	455.6	5.22	0.42	0.01	11.95
5/12/2026	5:00:00	26.83	26.83	7.1	-24.7	369.7	455.5	4.88	0.42	0.01	11.95
5/12/2026	5:15:00	26.84	26.84	7.1	-25.1	263.7	455.5	4.76	0.42	0.01	11.95
5/12/2026	5:30:00	26.79	26.79	7.1	-24.9	97.5	455.7	4.7	0.42	0.01	11.93
5/12/2026	5:45:00	26.83	26.83	7.1	-25	219.9	455.2	4.67	0.42	0.01	11.95
5/12/2026	6:00:00	26.82	26.82	7.1	-24.9	18	454.9	4.9	0.42	0.01	11.95
5/12/2026	6:15:00	26.83	26.83	7.09	-24.2	244.9	454.4	4.24	0.43	0.01	11.95
5/12/2026	6:30:00	26.79	26.79	7.09	-24.3	302.1	454.5	4.51	0.43	0.01	11.93
5/12/2026	6:45:00	26.78	26.78	7.1	-24.7	302.8	454	4.45	0.43	0.01	11.95
5/12/2026	7:00:00	26.79	26.79	7.09	-24.4	202.5	453.7	4.53	0.43	0.01	11.93
5/12/2026	7:15:00	26.77	26.77	7.1	-24.8	306.5	453.3	4.49	0.43	0.01	11.95
5/12/2026	7:30:00	26.76	26.76	7.09	-24.5	268.8	453.7	4.42	0.44	0.01	11.95
5/12/2026	7:45:00	26.76	26.76	7.09	-24.1	323.3	453.1	5	0.44	0.01	11.95
5/12/2026	8:00:00	26.72	26.72	7.09	-24.3	348.3	453.2	4.49	0.44	0.01	11.95
5/12/2026	8:15:00	26.73	26.73	7.09	-24.1	364.4	453	4.66	0.44	0.01	11.93
5/12/2026	8:30:00	26.68	26.68	7.08	-23.9	376	453.3	4.39	0.44	0.01	11.95
5/12/2026	8:45:00	26.67	26.67	7.08	-23.8	384.4	453.5	4.47	0.44	0.01	11.93
5/12/2026	9:00:00	26.65	26.65	7.09	-24.3	389	453.8	4.16	0.44	0.01	11.93
5/12/2026	9:15:00	26.65	26.65	7.07	-23.4	396.7	453.9	4.39	0.43	0.01	11.93
5/12/2026	9:30:00	26.64	26.64	7.09	-24.3	400.7	454.2	4.17	0.42	0.01	11.93
5/12/2026	9:45:00	26.61	26.61	7.09	-24.1	404.7	454.7	4.22	0.42	0.01	11.93
5/12/2026	10:00:00	26.62	26.62	7.1	-24.8	403.8	455.1	4.35	0.42	0.01	11.95
5/12/2026	10:15:00	26.63	26.63	7.1	-24.6	401.7	455.1	3.99	0.42	0.01	11.93
5/12/2026	10:30:00	26.62	26.62	7.1	-24.9	410.1	455.9	3.9	0.42	0.01	11.95
5/12/2026	10:45:00	26.64	26.64	7.1	-24.9	406.4	456.5	4.17	0.41	0.01	11.93
5/12/2026	11:00:00	26.66	26.66	7.11	-25.3	408.2	457.1	5.07	0.41	0.01	11.93
5/12/2026	11:15:00	26.68	26.68	7.12	-25.7	411.4	457.5	3.93	0.41	0.01	11.95
5/12/2026	11:30:00	26.72	26.72	7.12	-25.8	409.1	457.4	3.84	0.4	0.01	11.93
5/12/2026	11:45:00	26.76	26.76	7.12	-26	23.5	457.3	3.69	0.41	0.01	11.93
5/12/2026	12:00:00	26.86	26.86	7.13	-26.4	134.4	457.4	3.91	0.41	0.01	11.93
5/12/2026	12:15:00	26.95	26.95	7.13	-26.7	231.2	457.6	3.64	0.4	0.01	11.93
5/12/2026	12:30:00	27.03	27.03	7.15	-27.4	129	458.3	3.88	0.4	0.01	11.92
5/12/2026	12:45:00	27.14	27.14	7.15	-27.5	241.1	458.2	3.52	0.39	0.01	11.93
5/12/2026	13:00:00	27.26	27.26	7.17	-28.5	18.6	458.3	3.58	0.4	0.01	11.93
5/12/2026	13:15:00	27.42	27.42	7.17	-28.6	127.6	459	3.81	0.4	0.01	11.93
5/12/2026	13:30:00	27.56	27.56	7.16	-28.3	134.2	459.1	3.58	0.4	0.01	11.93
5/12/2026	13:45:00	27.71	27.71	7.17	-29	223.7	459.6	3.41	0.4	0.01	11.92
5/12/2026	14:00:00	27.84	27.84	7.18	-29.5	226.3	460.1	3.52	0.4	0.01	11.93
5/12/2026	14:15:00	27.95	27.95	7.19	-29.8	256.9	461	3.4	0.4	0.01	11.92
5/12/2026	14:30:00	28.06	28.06	7.21	-30.9	56.7	461.6	3.29	0.4	0.03	11.93
5/12/2026	14:45:00	28.18	28.18	7.21	-31	140	462.1	3.81	0.39	0.03	11.93
5/12/2026	15:00:00	28.3	28.3	7.22	-31.7	233.9	462.9	3.87	0.39	0.03	11.92
5/12/2026	15:15:00	28.41	28.41	7.23	-32.2	146.7	464.1	3.44	0.39	0.03	11.92
5/12/2026	15:30:00	28.52	28.52	7.23	-32	252.6	465.1	3.23	0.4	0.03	11.93
5/12/2026	15:45:00	28.6	28.6	7.24	-32.7	313.9	465.6	3.28	0.39	0.03	11.93
5/12/2026	16:00:00	28.65	28.65	7.25	-33	337	466.1	3.07	0.39	0.03	11.93
5/12/2026	16:15:00	28.69	28.69	7.24	-32.6	337.3	466.8	3.2	0.4	0.03	11.92
5/12/2026	16:30:00	28.72	28.72	7.24	-32.7	360.3	467.7	3.14	0.39	0.01	11.92
5/12/2026	16:45:00	28.74	28.74	7.24	-32.5	367.7	468.3	3.29	0.4	0.03	11.92
5/12/2026	17:00:00	28.78	28.78	7.23	-32.1	378.6	468.6	3.49	0.4	0.03	11.93
5/12/2026	17:15:00	28.75	28.75	7.23	-32.3	383.1	469.3	3.11	0.4	0.03	11.92
5/12/2026	17:30:00	28.78	28.78	7.23	-32	386.2	469.3	3.22	0.4	0.03	11.92
5/12/2026	17:45:00	28.76	28.76	7.22	-31.7	388.2	469.3	3.03	0.39	0.03	11.92
5/12/2026	18:00:00	28.76	28.76	7.21	-30.8	392	469.4	3.44	0.39	0.03	11.92
5/12/2026	18:15:00	28.74	28.74	7.22	-31.5	394.1	469.6	3.11	0.39	0.03	11.92
5/12/2026	18:30:00	28.72	28.72	7.22	-31.7	386.2	469.5	5.45	0.4	0.03	11.92
5/12/2026	18:45:00	28.69	28.69	7.23	-31.9	391.7	469.8	3.04	0.4	0.03	11.92
5/12/2026	19:00:00	28.64	28.64	7.23	-31.9	380.9	469.7	2.96	0.41	0.03	11.92
5/12/2026	19:15:00	28.59	28.59	7.22	-31.4	382	469.7	3.21	0.4	0.03	11.92
5/12/2026	19:30:00	28.57	28.57	7.21	-30.8	361.7	469.7	3.27	0.41	0.03	11.92
5/12/2026	19:45:00	28.52	28.52	7.18	-29.2	385.8	469.7	3.45	0.41	0.03	11.92
5/12/2026	20:00:00	28.47	28.47	7.16	-28.2	390.2	470	3.45	0.42	0.03	11.9
5/12/2026	20:15:00	28.4	28.4	7.14	-27.3	396.8	469.8	4.02	0.42	0.03	11.92
5/12/2026	20:30:00	28.34	28.34	7.11	-25.5	400.9	469.3	3.79	0.42	0.03	11.92
5/12/2026	20:45:00	28.25	28.25	7.12	-25.8	400.9	468.5	3.67	0.43	0.03	11.92
5/12/2026	21:00:00	28.18	28.18	7.11	-25.4	404	468.3	3.38	0.42	0.03	11.9
5/12/2026	21:15:00	28.13	28.13	7.11	-25.4	404.7	468.2	6.31	0.43	0.03	11.92
5/12/2026	21:30:00	28.07	28.07	7.11	-25.3	405.7	468	3.31	0.43	0.01	11.9
5/12/2026	21:45:00	27.99	27.99	7.1	-24.7	406.9	467.5	3.88	0.43	0.01	11.92
5/12/2026	22:00:00	27.96	27.96	7.1	-24.6	407	467.1	3.53	0.43	0.03	11.92
5/12/2026	22:15:00	27.9	27.9	7.1	-24.8	407.8	466.4	3.45	0.43	0.01	11.9
5/12/2026	22:30:00	27.86	27.86	7.1	-24.7	408.8	465.5	3.38	0.43	0.03	11.9
5/12/2026	22:45:00	27.83	27.83	7.09	-24.1	409.6	463.6	3.72	0.43	0.03	11.87
5/12/2026	23:00:00	27.78	27.78	7.09	-24.2	408.5	462.2	3.98	0.43	0.03	11.92
5/12/2026	23:15:00	27.74	27.74	7.09	-24.3	410.2	460.6	4.91	0.43	0.01	11.9
5/12/2026	23:30:00	27.69	27.69	7.08	-23.8	409.8	458.1	4.42	0.43	0.01	11.9
5/12/2026	23:45:00	27.66	27.66	7.07	-23.3	407.8	457.4	4.55	0.42	0.03	11.92
05/13/26	0:00:00	27.65	27.65	7.07	-23.3	412.2	455.9	4.5	0.43	0.01	11.92
05/13/26	0:15:00	27.61	27.61	7.06	-22.5	413.3	454.1	4.93	0.42	0.01	11.9
05/13/26	0:30:00	27.57	27.57	7.06	-22.6	413	452.9	4.85	0.42	0.01	11.9
05/13/26	0:45:00	27.53	27.53	7.05	-22	413.7	452.5	5.01	0.43	0.01	11.9
05/13/26	1:00:00	27.49	27.49	7.05	-21.9	414	451.8	4.98	0.42	0.01	11.9
05/13/26	1:15:00	27.46	27.46	7.04	-21.8	414.9	450.7	4.91	0.43	0.01	11.9
05/13/26	1:30:00	27.42	27.42	7.04	-21.7	415.2	450.1	5.54	0.42	0.03	11.92
05/13/26	1:45:00	27.4	27.4	7.03	-21.1	416.3	449.2	5.54	0.42	0.01	11.9
05/13/26	2:00:00	27.36	27.36	7.04	-21.3	417.2	448.6	5.33	0.42	0.01	11.9
05/13/26	2:15:00	27.33	27.33	7.04	-21.5	418.3	448.3	4.97	0.41	0.01	11.92
05/13/26	2:30:00	27.29	27.29	7.03	-21.1	418.8	448.2	5.81	0.42	0.01	11.9
05/13/26	2:45:00	27.27	27.27	7.03	-21	419.1	448.2	5.81	0.42	0.01	11.9
05/13/26	3:00:00	27.24	27.24	7.03	-21.2	420	448.3	5.57	0.41	0.01	11.88
05/13/26	3:15:00	27.23	27.23	7.03	-21.2	420.4	448.7	5.91	0.42	0.01	11.9
05/13/26	3:30:00	27.2	27.2	7.03	-21.1	388	449.4	5.2	0.41	0.01	11.9
05/13/26	3:45:00	27.17	27.17	7.04	-21.4	416	449.5	5.81	0.41	0.01	11.9
05/13/26	4:00:00	27.17	27.17	7.04	-21.6	419.5	451	5.35	0.41	0.01	11.9
05/13/26	4:15:00	27.14	27.14	7.04	-21.6	420.2	450.9	5.49	0.4	0.01	11.88
05/13/26	4:30:00	27.12	27.12	7.05	-21.9	422.2	451.9	4.84	0.4	0.01	11.9
05/13/26	4:45:00	27.1	27.1	7.06	-22.6	422.2	452.9	4.99	0.41	0.01	11.9
05/13/26	5:00:00	27.07	27.07	7.05	-21.9	427.1	453.7	4.81	0.41	0.01	11.9

05/13/26	5:15:00	27.07	27.07	7.06	-22.5	425.1	454.9	5.34	0.41	0.01	11.9
05/13/26	5:30:00	27.05	27.05	7.06	-22.5	423.4	456.3	4.94	0.41	0.01	11.9
05/13/26	5:45:00	27.03	27.03	7.06	-22.4	423.7	456.6	5.01	0.41	0.01	11.88
05/13/26	6:00:00	27.02	27.02	7.06	-22.4	423.1	457.2	5.1	0.41	0.01	11.9
05/13/26	6:15:00	26.99	26.99	7.06	-22.5	422.3	459.1	4.84	0.41	0.01	11.9
05/13/26	6:30:00	26.98	26.98	7.06	-22.9	421.5	459.5	5.83	0.41	0.01	11.88
05/13/26	6:45:00	26.97	26.97	7.06	-22.5	420.9	460.6	5.13	0.42	0.01	11.9
05/13/26	7:00:00	26.95	26.95	7.07	-22.9	425.2	461.1	4.85	0.42	0.01	11.88
05/13/26	7:15:00	26.94	26.94	7.06	-22.7	428.3	462	4.43	0.42	0.01	11.9
05/13/26	7:30:00	26.9	26.9	7.07	-23	432	462.4	4.64	0.43	0.01	11.9
05/13/26	7:45:00	26.88	26.88	7.06	-22.9	434.8	462.9	4.31	0.42	0.01	11.88
05/13/26	8:00:00	26.89	26.89	7.06	-22.7	434	458.7	4.47	0.42	0.01	11.9
05/13/26	8:15:00	26.87	26.87	7.06	-22.8	434.9	462.8	4.67	0.43	0.01	11.9
05/13/26	8:30:00	26.85	26.85	7.06	-22.5	434	463.3	4.58	0.43	0.01	11.88
05/13/26	8:45:00	26.85	26.85	7.05	-21.8	434.4	451.7	4.76	0.43	0.01	11.88
05/13/26	9:00:00	26.83	26.83	7.05	-22	434.1	463.6	5.01	0.42	0.01	11.9
05/13/26	9:15:00	26.81	26.81	7.05	-22	432.5	464.1	4.7	0.42	0.01	11.88
05/13/26	9:30:00	26.82	26.82	7.04	-21.8	431.9	452.4	5.09	0.42	0.01	11.88
05/13/26	9:45:00	26.8	26.8	7.05	-22.2	431.6	457.9	5.05	0.42	0.01	11.88
05/13/26	10:00:00	26.8	26.8	7.06	-22.5	431.6	464.8	5.1	0.42	0.01	11.9
05/13/26	10:15:00	26.81	26.81	7.06	-22.4	431.6	464.6	5.16	0.42	0.01	11.88
05/13/26	10:30:00	26.81	26.81	7.05	-22.4	431.3	451.3	4.7	0.42	0.01	11.88
05/13/26	10:45:00	26.82	26.82	7.06	-22.8	433.4	465.6	5.52	0.42	0.01	11.88
05/13/26	11:00:00	26.86	26.86	7.07	-23.2	433.6	465.6	4.82	0.42	0.01	11.88
05/13/26	11:15:00	26.86	26.86	7.07	-23.4	437	466.4	4.72	0.42	0.01	11.88
05/13/26	11:30:00	26.93	26.93	7.06	-22.8	436.9	447.5	4.93	0.41	0.01	11.9
05/13/26	11:45:00	26.96	26.96	7.08	-23.5	435.8	467.8	4.99	0.42	0.01	11.87
05/13/26	12:00:00	27	27	7.08	-23.5	431.1	468.5	4.88	0.41	0.01	11.88
05/13/26	12:15:00	27.12	27.12	7.08	-24	432.5	469.6	4.31	0.41	0.01	11.88
05/13/26	12:30:00	27.21	27.21	7.09	-24.5	433.5	470.4	4.19	0.4	0.01	11.88
05/13/26	12:45:00	27.33	27.33	7.1	-25.1	430.3	471.1	4.14	0.41	0.01	11.88
05/13/26	13:00:00	27.5	27.5	7.11	-25.3	432.1	472.6	4.04	0.4	0.01	11.88
05/13/26	13:15:00	27.65	27.65	7.13	-26.3	431.2	473.3	3.97	0.4	0.01	11.88
05/13/26	13:30:00	27.75	27.75	7.14	-27.1	430.4	474.9	4.13	0.41	0.03	11.88
05/13/26	13:45:00	27.92	27.92	7.15	-27.7	430.6	475.8	3.82	0.4	0.01	11.87
05/13/26	14:00:00	28.06	28.06	7.16	-28.4	397.4	477.4	4.03	0.4	0.01	11.87
05/13/26	14:15:00	28.15	28.15	7.18	-29.4	415.6	478.7	3.47	0.39	0.03	11.88
05/13/26	14:30:00	28.28	28.28	7.19	-29.8	420.9	479.8	3.13	0.4	0.01	11.88
05/13/26	14:45:00	28.42	28.42	7.2	-30.4	425.3	480.6	3.5	0.4	0.03	11.87
05/13/26	15:00:00	28.52	28.52	7.21	-31.1	430.5	481.7	3.42	0.39	0.03	11.88
05/13/26	15:15:00	28.59	28.59	7.21	-31.1	432.7	482.2	3.32	0.38	0.03	11.88
05/13/26	15:30:00	28.69	28.69	7.23	-31.9	433.5	482.9	3.27	0.39	0.03	11.87
05/13/26	15:45:00	28.78	28.78	7.23	-32	432.9	483.5	3.14	0.38	0.03	11.87
05/13/26	16:00:00	28.86	28.86	7.24	-32.5	356.8	484.7	3.3	0.39	0.03	11.87
05/13/26	16:15:00	28.91	28.91	7.25	-33.2	390.3	485.7	3.18	0.39	0.03	11.87
05/13/26	16:30:00	28.95	28.95	7.24	-32.7	395.6	485.6	3.11	0.39	0.03	11.87
05/13/26	16:45:00	28.97	28.97	7.24	-32.4	414.6	474.6	3	0.39	0.03	11.87
05/13/26	17:00:00	29	29	7.23	-32	422.8	483.3	3.18	0.39	0.05	11.88
05/13/26	17:15:00	29.02	29.02	7.22	-31.7	428.8	481.2	3.23	0.4	0.03	11.87
05/13/26	17:30:00	29.04	29.04	7.22	-31.4	431.4	482.3	2.94	0.39	0.03	11.88
05/13/26	17:45:00	29.03	29.03	7.21	-31.2	432.8	484.7	3.19	0.4	0.03	11.87
05/13/26	18:00:00	29.03	29.03	7.22	-31.8	433.8	486.6	3.1	0.4	0.03	11.88
05/13/26	18:15:00	29	29	7.22	-31.4	437.6	486.9	3.15	0.4	0.03	11.88
05/13/26	18:30:00	28.99	28.99	7.2	-30.4	437.8	486.8	2.99	0.4	0.03	11.88
05/13/26	18:45:00	28.98	28.98	7.2	-30.6	436.3	486.8	3.17	0.4	0.03	11.88
05/13/26	19:00:00	28.94	28.94	7.21	-31	437.4	487	3.03	0.4	0.03	11.87
05/13/26	19:15:00	28.89	28.89	7.2	-30.5	435.1	487	3.21	0.41	0.03	11.87
05/13/26	19:30:00	28.82	28.82	7.19	-30	438.5	487.4	3.02	0.41	0.03	11.87
05/13/26	19:45:00	28.77	28.77	7.16	-28.2	438.4	487.7	3.83	0.41	0.03	11.87
05/13/26	20:00:00	28.72	28.72	7.15	-27.7	433.4	488.1	3.33	0.42	0.03	11.87
05/13/26	20:15:00	28.65	28.65	7.15	-27.5	427.7	488.7	3.68	0.41	0.03	11.87
05/13/26	20:30:00	28.59	28.59	7.13	-26.8	425.3	488.9	3.4	0.42	0.03	11.87
05/13/26	20:45:00	28.53	28.53	7.12	-26	422.7	488.5	3.99	0.42	0.03	11.87
05/13/26	21:00:00	28.42	28.42	7.11	-25.3	421.4	489.1	3.55	0.42	0.03	11.85
05/13/26	21:15:00	28.34	28.34	7.11	-25.2	421	489.4	3.75	0.42	0.03	11.87
05/13/26	21:30:00	28.25	28.25	7.1	-24.9	423.8	489.6	3.88	0.43	0.03	11.87
05/13/26	21:45:00	28.18	28.18	7.1	-25.1	425.4	489.3	3.79	0.43	0.03	11.87
05/13/26	22:00:00	28.12	28.12	7.09	-24.4	428.6	489.1	7.46	0.43	0.03	11.87
05/13/26	22:15:00	28.04	28.04	7.07	-23.5	427.8	489	4.2	0.43	0.03	11.87
05/13/26	22:30:00	27.97	27.97	7.07	-23.4	427.7	489.2	4.17	0.42	0.03	11.87
05/13/26	22:45:00	27.92	27.92	7.08	-23.6	428.3	488.4	4.5	0.42	0.03	11.87
05/13/26	23:00:00	27.87	27.87	7.08	-24	174.6	488.7	4.74	0.42	0.03	11.87
05/13/26	23:15:00	27.81	27.81	7.09	-24	371.1	488.8	4.91	0.43	0.03	11.87
05/13/26	23:30:00	27.76	27.76	7.07	-23.3	399.9	488.8	4.63	0.43	0.01	11.85
05/13/26	23:45:00	27.7	27.7	7.08	-24	414.2	488.8	4.86	0.43	0.03	11.87
05/14/26	0:00:00	27.65	27.65	7.05	-22.3	423.8	489	4.89	0.42	0.01	11.85
05/14/26	0:15:00	27.59	27.59	7.05	-22	429.3	489	4.81	0.42	0.01	11.85
05/14/26	0:30:00	27.54	27.54	7.06	-22.6	432.7	489.1	6.84	0.41	0.01	11.87
05/14/26	0:45:00	27.52	27.52	7.05	-22	432.4	489.2	4.45	0.42	0.01	11.87
05/14/26	1:00:00	27.47	27.47	7.04	-21.6	430	489.1	4.77	0.41	0.03	11.85
05/14/26	1:15:00	27.45	27.45	7.04	-21.6	423.4	489.1	4.59	0.42	0.01	11.87
05/14/26	1:30:00	27.4	27.4	7.05	-22	418.3	488.9	4.57	0.41	0.01	11.87
05/14/26	1:45:00	27.36	27.36	7.04	-21.6	417.6	489.1	5.49	0.41	0.01	11.87
05/14/26	2:00:00	27.34	27.34	7.04	-21.4	416.9	489	4.31	0.41	0.03	11.85
05/14/26	2:15:00	27.32	27.32	7.03	-21.2	417	488.7	4.3	0.41	0.01	11.85
05/14/26	2:30:00	27.29	27.29	7.04	-21.3	416.7	488.5	4.6	0.41	0.01	11.85
05/14/26	2:45:00	27.28	27.28	7.05	-22.1	415.4	488.4	4.19	0.41	0.01	11.87
05/14/26	3:00:00	27.24	27.24	7.04	-21.5	419.2	488.3	4.54	0.4	0.01	11.85
05/14/26	3:15:00	27.21	27.21	7.04	-21.4	420.8	488.3	3.98	0.41	0.01	11.85
05/14/26	3:30:00	27.2	27.2	7.03	-21	422.1	488	4.16	0.4	0.01	11.85
05/14/26	3:45:00	27.17	27.17	7.04	-21.5	420.6	488.2	4.28	0.41	0.01	11.85
05/14/26	4:00:00	27.16	27.16	7.05	-21.8	422.7	487.9	4.21	0.4	0.01	11.85
05/14/26	4:15:00	27.16	27.16	7.05	-22.1	422.1	487.6	4.06	0.4	0.01	11.83
05/14/26	4:30:00	27.13	27.13	7.06	-22.5	423.6	487.5	3.77	0.4	0.01	11.85
05/14/26	4:45:00	27.1	27.1	7.06	-22.7	422.7	487.2	4.05	0.4	0.01	11.83
05/14/26	5:00:00	27.08	27.08	7.06	-22.7	421.2	487.2	4.15	0.4	0.01	11.85
05/14/26	5:15:00	27.08	27.08	7.06	-22.8	423.6	486.9	3.92	0.4	0.01	11.85
05/14/26	5:30:00	27.07	27.07	7.05	-21.9	425.3	486.7	4.05	0.41	0.01	11.83
05/14/26	5:45:00	27.03	27.03	7.06	-22.4	423.8	486.9	3.82	0.4	0.01	11.85
05/14/26	6:00:00	27.02	27.02	7.06	-22.6	414.9	486.4	4.11	0.41	0.01	11.85
05/14/26	6:15:00	26.99	26.99	7.05	-22.2	356.5	486.4	3.91	0.41	0.01	11.72
05/14/26	6:30:00	26.98	26.98	7.05	-21.9	391.3	486.2	3.75	0.41	0.01	11.83
05/14/26	6:45:00	26.96	26.96	7.05	-22.1	408.4	486.3	3.86	0.41	0.01	11.83
05/14/26	7:00:00	26.94	26.94	7.05	-22	410.8	486.4	3.84	0.41	0.01	11.83
05/14/26	7:15:00	26.92	26.92	7.06	-22.4	416.3	486.7	3.81	0.42	0.01	11.83
05/14/26	7:30:00	26.93	26.93	7.05	-22.2	418	486.8	3.9	0.42	0.01	11.85
05/14/26	7:45:00	26.92	26.92	7.05	-21.9	416.8	486.7	3.96	0.42	0.01	11.83
05/14/26	8:00:00	26.9	26.9	7.05	-22.3	416.4	487	3.66	0.42	0.01	11.83
05/14/26	8:15:00	26.9	26.9	7.05	-22.2	415.9	487.3	3.85	0.43	0.01	11.85
05/14/26	8:30:00	26.9	26.9	7.04	-21.3	416	487.5	3.71	0.43	0.01	11.83
05/14/26	8:45:00	26.89	26.89	7.04	-21.7	413.9	487.9	3.75	0.42	0.01	11.83
05/14/26	9:00:00	26.91	26.91	7.03	-20.8	414.1	488.3	4.25	0.43	0.01	11.83
05/14/26	9:15:00	26.9	26.9	7.03	-21.1	412.2	489	5.63	0.43	0.01	11.83
05/14/26	9:30:00	26.9	26.9	7.04	-21.6	412.4	489.2	3.89	0.42	0.01	11.83
05/14/26	9:45:00	26.92	26.92	7.05	-22	414.8	489.5	3.8	0.43	0.01	11.83
05/14/26	10:00:00	26.94	26.94	7.05	-21.9	415.8	490.4	3.8	0.42	0.01	11.83
05/14/26	10:15:00	26.97	26.97	7.06	-22.8	415.2	490.7	3.82	0.42	0.01	11.83
05/14/26	10:30:00	26.99	26.99	7.07	-23	357.9	491.4	3.76	0.42	0.01	11.83
05/14/26	10:45:00	27.02	27.02	7.08	-23.6	398.6	491.9	4.22	0.42	0.01	11.83

05/14/26	11:00:00	27.1	27.1	7.08	-23.7	409.7	491.7	3.52	0.42	0.01	11.83
05/14/26	11:15:00	27.14	27.14	7.09	-24.2	413.3	492.7	3.62	0.41	0.01	11.82
05/14/26	11:30:00	27.23	27.23	7.09	-24.2	412.4	492.9	3.88	0.42	0.01	11.83
05/14/26	11:45:00	27.26	27.26	7.11	-25.3	414.9	493.5	3.61	0.42	0.01	11.83
05/14/26	12:00:00	27.33	27.33	7.13	-26.4	414.8	494	4.05	0.41	0.01	11.83
05/14/26	12:15:00	27.46	27.46	7.13	-26.6	407.3	493.4	3.51	0.41	0.01	11.83
05/14/26	12:30:00	27.56	27.56	7.13	-26.7	410.6	493.8	3.68	0.41	0.01	11.83
05/14/26	12:45:00	27.63	27.63	7.15	-27.4	407.8	494	3.54	0.41	0.01	11.83
05/14/26	13:00:00	27.8	27.8	7.14	-26.9	381.4	494.4	3.63	0.42	0.01	11.85
05/14/26	13:15:00	27.91	27.91	7.15	-27.6	402.6	495	3.55	0.41	0.01	11.83
05/14/26	13:30:00	28.03	28.03	7.16	-28	402.9	495.8	3.48	0.4	0.01	11.83
05/14/26	13:45:00	28.1	28.1	7.16	-28.3	403.5	496.7	3.37	0.4	0.03	11.83
05/14/26	14:00:00	28.22	28.22	7.18	-29.2	337.2	497	3.38	0.4	0.01	11.83
05/14/26	14:15:00	28.37	28.37	7.18	-29.5	398.3	498.2	3.44	0.4	0.03	11.83
05/14/26	14:30:00	28.47	28.47	7.19	-29.8	399.6	498.6	4.37	0.39	0.03	11.83
05/14/26	14:45:00	28.59	28.59	7.19	-29.9	397.9	499.8	3.33	0.39	0.03	11.83
05/14/26	15:00:00	28.7	28.7	7.2	-30.3	248.5	501.1	3.43	0.38	0.03	11.83
05/14/26	15:15:00	28.84	28.84	7.2	-30.5	332.4	501.2	3.6	0.38	0.03	11.83
05/14/26	15:30:00	28.89	28.89	7.22	-31.4	199.3	502.2	4.06	0.38	0.03	11.83
05/14/26	15:45:00	29.01	29.01	7.22	-31.6	337.7	502.4	3.49	0.38	0.03	11.83
05/14/26	16:00:00	29.08	29.08	7.22	-31.8	366	503.7	3.21	0.38	0.03	11.83
05/14/26	16:15:00	29.12	29.12	7.22	-31.6	379.1	503.6	3.31	0.38	0.03	11.83
05/14/26	16:30:00	29.14	29.14	7.22	-31.5	386	503.7	3.6	0.38	0.03	11.82
05/14/26	16:45:00	29.17	29.17	7.22	-31.5	389.8	504.3	3.43	0.38	0.03	11.82
05/14/26	17:00:00	29.19	29.19	7.22	-31.5	395	504.9	3.52	0.39	0.05	11.83
05/14/26	17:15:00	29.21	29.21	7.23	-32.4	399.8	505.1	3.1	0.39	0.03	11.83
05/14/26	17:30:00	29.18	29.18	7.24	-32.5	403.4	505.5	3.24	0.39	0.03	11.82
05/14/26	17:45:00	29.19	29.19	7.22	-31.8	376.3	505.8	3.29	0.39	0.03	11.83
05/14/26	18:00:00	29.2	29.2	7.22	-31.3	320.2	505.4	3.3	0.39	0.03	11.83
05/14/26	18:15:00	29.17	29.17	7.21	-31.1	366.3	505.5	3.36	0.39	0.05	11.83
05/14/26	18:30:00	29.17	29.17	7.2	-30.3	382.6	506	3.19	0.4	0.03	11.82
05/14/26	18:45:00	29.14	29.14	7.18	-29.5	391.3	505.5	3.04	0.41	0.03	11.83
05/14/26	19:00:00	29.1	29.1	7.19	-29.8	370.1	505.6	3.18	0.41	0.03	11.83
05/14/26	19:15:00	29.08	29.08	7.18	-29.3	385.6	505.5	3.82	0.4	0.03	11.77
05/14/26	19:30:00	29.03	29.03	7.17	-28.7	394.9	505.6	3.19	0.41	0.05	11.82
05/14/26	19:45:00	28.99	28.99	7.15	-27.6	397.8	506.2	3.43	0.42	0.03	11.82
05/14/26	20:00:00	28.95	28.95	7.15	-27.6	399.6	506	3.59	0.41	0.03	11.82
05/14/26	20:15:00	28.89	28.89	7.13	-26.4	401.7	506.5	3.83	0.41	0.03	11.83
05/14/26	20:30:00	28.84	28.84	7.11	-25.3	403	507.3	4.42	0.42	0.01	11.82
05/14/26	20:45:00	28.77	28.77	7.09	-24.5	402.8	507.7	4.13	0.42	0.03	11.83
05/14/26	21:00:00	28.7	28.7	7.09	-24.2	402.3	508	4.62	0.41	0.03	11.82
05/14/26	21:15:00	28.61	28.61	7.06	-22.9	402	508.4	4.03	0.42	0.03	11.82
05/14/26	21:30:00	28.51	28.51	7.06	-22.6	401.6	508.4	4.29	0.42	0.03	11.8
05/14/26	21:45:00	28.46	28.46	7.06	-22.6	399	508.4	5.27	0.42	0.03	11.82
05/14/26	22:00:00	28.35	28.35	7.06	-22.4	403.9	508.1	4.03	0.42	0.03	11.82
05/14/26	22:15:00	28.27	28.27	7.06	-22.8	402.4	508.2	4.58	0.42	0.03	11.82
05/14/26	22:30:00	28.22	28.22	7.06	-22.5	404.8	508.4	4.48	0.42	0.03	11.83
05/14/26	22:45:00	28.13	28.13	7.07	-23	405.4	508.4	4.38	0.41	0.01	11.82
05/14/26	23:00:00	28.07	28.07	7.05	-22.1	406.5	508.1	4.41	0.42	0.03	11.82
05/14/26	23:15:00	28.03	28.03	7.05	-21.8	406.2	508	4.86	0.42	0.03	11.82
05/14/26	23:30:00	27.95	27.95	7.04	-21.3	407.8	507.9	4.06	0.41	0.03	11.82
05/14/26	23:45:00	27.91	27.91	7.04	-21.5	408.2	508	4.21	0.42	0.03	11.83
05/15/26	0:00:00	27.87	27.87	7.06	-22.6	404.1	507.6	4.26	0.41	0.03	11.8
05/15/26	0:15:00	27.82	27.82	7.05	-22.3	395.8	507.9	4.02	0.41	0.03	11.82
05/15/26	0:30:00	27.78	27.78	7.07	-23.1	399.3	508	4.47	0.41	0.01	11.82
05/15/26	0:45:00	27.76	27.76	7.07	-22.9	406.5	507.7	3.96	0.4	0.03	11.82
05/15/26	1:00:00	27.68	27.68	7.07	-23	388.2	507.9	3.92	0.41	0.01	11.82
05/15/26	1:15:00	27.63	27.63	7.06	-22.7	364.9	507.8	4	0.41	0.01	11.82
05/15/26	1:30:00	27.58	27.58	7.06	-22.6	387.9	508.1	4.39	0.41	0.01	11.82
05/15/26	1:45:00	27.54	27.54	7.05	-22.4	403.6	507.8	4.13	0.42	0.01	11.82
05/15/26	2:00:00	27.5	27.5	7.04	-21.7	412.1	507.7	3.82	0.41	0.01	11.82
05/15/26	2:15:00	27.47	27.47	7.05	-21.9	411.7	507.5	4.63	0.42	0.01	11.82
05/15/26	2:30:00	27.41	27.41	7.04	-21.7	418.5	507.4	4.39	0.41	0.01	11.82
05/15/26	2:45:00	27.37	27.37	7.03	-21.2	421.2	506.9	4.04	0.41	0.01	11.82
05/15/26	3:00:00	27.32	27.32	7.04	-21.5	418.6	506.2	4.19	0.41	0.01	11.82
05/15/26	3:15:00	27.29	27.29	7.05	-21.9	415.5	506.3	4.28	0.41	0.01	11.82
05/15/26	3:30:00	27.26	27.26	7.04	-21.7	415.5	506.1	4.64	0.41	0.01	11.8
05/15/26	3:45:00	27.22	27.22	7.04	-21.3	414.2	506.4	4.84	0.41	0.01	11.82
05/15/26	4:00:00	27.19	27.19	7.02	-20.7	415.7	506.3	4.88	0.4	0.01	11.8
05/15/26	4:15:00	27.17	27.17	7.03	-20.9	415.8	506.6	5.06	0.41	0.01	11.8
05/15/26	4:30:00	27.14	27.14	7.01	-20	418.5	506.7	5.18	0.41	0.01	11.8
05/15/26	4:45:00	27.14	27.14	7.02	-20.4	418.4	506.6	5.16	0.41	0.01	11.82
05/15/26	5:00:00	27.09	27.09	7.02	-20.6	310.9	506.9	5.18	0.41	0.01	11.8
05/15/26	5:15:00	27.09	27.09	7.02	-20.7	378.8	506.8	5.26	0.41	0.01	11.8
05/15/26	5:30:00	27.06	27.06	7.02	-20.5	376.2	506.6	5.38	0.41	0.01	11.8
05/15/26	5:45:00	27.04	27.04	7.02	-20.3	378.2	506.8	4.95	0.41	0.01	11.82
05/15/26	6:00:00	27.02	27.02	7.02	-20.5	402.5	506.7	5.32	0.41	0.01	11.8
05/15/26	6:15:00	27.01	27.01	7.03	-20.7	411.3	506.3	4.82	0.41	0.01	11.77
05/15/26	6:30:00	27	27	7.03	-21.1	403.5	506.2	5	0.41	0.01	11.82
05/15/26	6:45:00	26.97	26.97	7.03	-21.2	413	506.3	4.77	0.42	0.01	11.77
05/15/26	7:00:00	26.94	26.94	7.03	-20.8	416.6	506.1	4.46	0.42	0.01	11.8
05/15/26	7:15:00	26.93	26.93	7.03	-21.1	415.9	506	4.74	0.42	0.01	11.78
05/15/26	7:30:00	26.94	26.94	7.02	-20.6	414.4	506	4.57	0.42	0.01	11.8
05/15/26	7:45:00	26.91	26.91	7.03	-21.1	415.5	506.3	4.54	0.42	0.01	11.78
05/15/26	8:00:00	26.9	26.9	7.03	-20.7	415.9	506.4	4.01	0.42	0.01	11.8
05/15/26	8:15:00	26.91	26.91	7.03	-21	414.9	506.7	4.79	0.42	0.01	11.8
05/15/26	8:30:00	26.88	26.88	7.03	-20.9	415.2	506.7	4.61	0.43	0.01	11.8
05/15/26	8:45:00	26.89	26.89	7.03	-20.8	415	506.8	4.18	0.42	0.01	11.8
05/15/26	9:00:00	26.88	26.88	7.03	-21.1	414.9	507.3	3.8	0.42	0.01	11.8
05/15/26	9:15:00	26.88	26.88	7.03	-20.8	415.1	507.3	4.23	0.42	0.01	11.8
05/15/26	9:30:00	26.87	26.87	7.04	-21.5	415.3	507.9	20.35	0.42	0.01	11.78
05/15/26	9:45:00	26.88	26.88	7.05	-22	416.5	508	3.85	0.42	0.01	11.8
05/15/26	10:00:00	26.88	26.88	7.04	-21.7	407.7	508.1	3.94	0.42	0.01	11.8
05/15/26	10:15:00	26.9	26.9	7.04	-21.5	418.8	508.9	3.63	0.42	0.01	11.8
05/15/26	10:30:00	26.96	26.96	7.04	-21.7	422.4	508.9	3.47	0.42	0.01	11.8
05/15/26	10:45:00	26.97	26.97	7.05	-22.3	294.2	509.4	3.3	0.42	0.01	11.8
05/15/26	11:00:00	27.05	27.05	7.05	-22.3	380.9	509.9	3.24	0.42	0.01	11.8
05/15/26	11:15:00	27.12	27.12	7.06	-22.6	398	509.9	3.62	0.42	0.01	11.8
05/15/26	11:30:00	27.18	27.18	7.06	-22.6	406.1	510.3	3.28	0.41	0.01	11.8
05/15/26	11:45:00	27.26	27.26	7.08	-23.6	409.5	510.9	3.28	0.41	0.01	11.8
05/15/26	12:00:00	27.38	27.38	7.08	-23.5	411.6	511.1	3.31	0.41	0.01	11.8
05/15/26	12:15:00	27.46	27.46	7.08	-23.8	411.8	511.5	4.03	0.41	0.01	11.8
05/15/26	12:30:00	27.58	27.58	7.08	-24	409.4	512	3.49	0.4	0.01	11.78
05/15/26	12:45:00	27.7	27.7	7.08	-23.6	409.4	512.4	3.16	0.4	0.01	11.78
05/15/26	13:00:00	27.79	27.79	7.1	-24.8	406.7	513.7	3.47	0.4	0.01	11.8
05/15/26	13:15:00	27.94	27.94	7.09	-24.5	408.3	514.4	3.41	0.4	0.03	11.8
05/15/26	13:30:00	28.07	28.07	7.11	-25.3	409.8	514.7	3.73	0.4	0.03	11.8
05/15/26	13:45:00	28.17	28.17	7.11	-25.4	410.3	515.8	3.73	0.4	0.01	11.78
05/15/26	14:00:00	28.27	28.27	7.12	-26.1	407.9	516.8	3.3	0.4	0.03	11.78
05/15/26	14:15:00	28.37	28.37	7.13	-26.5	408.6	516.9	4.2	0.4	0.03	11.8
05/15/26	14:30:00	28.43	28.43	7.14	-27	409.7	517.9	3.27	0.39	0.03	11.8
05/15/26	14:45:00	28.5	28.5	7.14	-27.3	408.2	517.7	3.3	0.38	0.03	11.78
05/15/26	15:00:00	28.6	28.6	7.15	-27.5	406.7	518.1	3.62	0.38	0.03	11.78
05/15/26	15:15:00	28.7	28.7	7.14	-27.2	407.7	518.5	3.38	0.37	0.03	11.8
05/15/26	15:30:00	28.78	28.78	7.14	-27	407	519	3.29	0.37	0.03	11.78
05/15/26	15:45:00	28.86	28.86	7.15	-27.6	408.2	518.8	3.2	0.38	0.03	11.78
05/15/26	16:00:00	28.95	28.95	7.16	-28	403	519.5	3.37	0.37	0.03	11.78
05/15/26	16:15:00	28.99	28.99	7.15	-27.8	403.4	519.8	2.96	0.38	0.03	11.8
05/15/26	16:30:00	29.02	29.02	7.16	-28.2	402.9	519.8	3.26	0.38	0.03	11.78

05/15/26	16:45:00	29.06	29.06	7.16	-28.3	402.8	520.2	3.38	0.37	0.03	11.78
05/15/26	17:00:00	29.08	29.08	7.15	-27.6	403.3	520.1	2.88	0.38	0.03	11.78
05/15/26	17:15:00	29.09	29.09	7.16	-28	401.7	520	2.84	0.38	0.03	11.8
05/15/26	17:30:00	29.09	29.09	7.16	-28.3	402.9	519.7	2.77	0.38	0.03	11.77
05/15/26	17:45:00	29.09	29.09	7.16	-28.1	403.8	519.6	3.17	0.38	0.03	11.78
05/15/26	18:00:00	29.09	29.09	7.17	-28.8	404	519.4	3.32	0.38	0.05	11.78
05/15/26	18:15:00	29.06	29.06	7.17	-28.9	405.1	519.4	2.71	0.39	0.03	11.77
05/15/26	18:30:00	29.04	29.04	7.17	-28.6	404.6	519.3	2.86	0.38	0.03	11.78
05/15/26	18:45:00	29	29	7.17	-28.5	405.6	519.4	2.65	0.39	0.03	11.8
05/15/26	19:00:00	28.97	28.97	7.17	-28.6	405.3	519.3	2.9	0.39	0.03	11.8
05/15/26	19:15:00	28.93	28.93	7.16	-28	407.5	519.4	2.97	0.4	0.03	11.77
05/15/26	19:30:00	28.9	28.9	7.15	-27.4	410.3	519.3	2.91	0.4	0.03	11.77
05/15/26	19:45:00	28.86	28.86	7.14	-27.2	410.3	519.5	2.8	0.4	0.03	11.77
05/15/26	20:00:00	28.8	28.8	7.14	-27.2	409.3	519.9	2.92	0.4	0.03	11.78
05/15/26	20:15:00	28.73	28.73	7.12	-26.2	408.4	520.7	2.84	0.4	0.03	11.78
05/15/26	20:30:00	28.68	28.68	7.12	-26.1	406.8	521.2	2.99	0.39	0.03	11.78
05/15/26	20:45:00	28.61	28.61	7.11	-25.2	407.2	521.9	3.04	0.41	0.03	11.78
05/15/26	21:00:00	28.55	28.55	7.1	-25.1	406.1	522.3	2.96	0.4	0.03	11.77
05/15/26	21:15:00	28.48	28.48	7.09	-24.6	406.8	523	2.88	0.41	0.03	11.77
05/15/26	21:30:00	28.39	28.39	7.09	-24.5	405.7	523.7	2.89	0.41	0.03	11.78
05/15/26	21:45:00	28.33	28.33	7.08	-23.7	407.3	523.7	2.94	0.41	0.01	11.77
05/15/26	22:00:00	28.24	28.24	7.08	-23.8	405.8	524.8	3	0.41	0.01	11.77
05/15/26	22:15:00	28.18	28.18	7.08	-24	405.7	525	2.74	0.41	0.03	11.77
05/15/26	22:30:00	28.07	28.07	7.09	-24.4	406.1	525.5	3.15	0.42	0.03	11.78
05/15/26	22:45:00	28.01	28.01	7.09	-24.4	397.3	525.8	3.51	0.41	0.03	11.77
05/15/26	23:00:00	27.96	27.96	7.09	-24.1	402.9	525.7	3.08	0.41	0.01	11.77
05/15/26	23:15:00	27.89	27.89	7.07	-23.3	405.8	525.8	9.87	0.41	0.03	11.77
05/15/26	23:30:00	27.85	27.85	7.06	-22.8	406.9	525.9	3.12	0.41	0.01	11.78
05/15/26	23:45:00	27.82	27.82	7.05	-22.1	407.6	525.6	3.32	0.41	0.01	11.77
05/16/26	0:00:00	27.77	27.77	7.04	-21.8	408.7	525.8	3.17	0.41	0.01	11.78
05/16/26	0:15:00	27.73	27.73	7.04	-21.8	410.5	525.7	3.85	0.41	0.03	11.77
05/16/26	0:30:00	27.69	27.69	7.05	-22.3	410.8	526.1	3.72	0.41	0.01	11.77
05/16/26	0:45:00	27.64	27.64	7.05	-22	411.5	526.7	3.67	0.41	0.01	11.77
05/16/26	1:00:00	27.6	27.6	7.03	-20.8	413.7	526.9	4.42	0.42	0.01	11.77
05/16/26	1:15:00	27.56	27.56	7.03	-20.9	414.3	527	3.83	0.41	0.03	11.77
05/16/26	1:30:00	27.52	27.52	7.03	-20.7	415.1	527	3.99	0.41	0.01	11.77
05/16/26	1:45:00	27.49	27.49	7.02	-20.5	414.6	527.1	3.42	0.41	0.01	11.77
05/16/26	2:00:00	27.44	27.44	7.02	-20.4	414.8	527.8	4.55	0.4	0.01	11.78
05/16/26	2:15:00	27.42	27.42	7.01	-19.8	416.4	527.5	3.78	0.4	0.01	11.77
05/16/26	2:30:00	27.39	27.39	7	-19.1	417.6	527.6	4.08	0.41	0.01	11.77
05/16/26	2:45:00	27.35	27.35	7	-19.1	418.4	527.1	5.01	0.4	0.01	11.73
05/16/26	3:00:00	27.31	27.31	7	-19.2	419.3	527	5.45	0.4	0.01	11.77
05/16/26	3:15:00	27.31	27.31	7.01	-19.8	419.5	526.7	4.08	0.4	0.01	11.77
05/16/26	3:30:00	27.27	27.27	7.01	-20	418.4	526.9	4.05	0.4	0.01	11.77
05/16/26	3:45:00	27.24	27.24	7	-19.5	419.7	526.8	3.74	0.4	0.01	11.77
05/16/26	4:00:00	27.23	27.23	7	-19.3	419.9	526.7	4	0.4	0.01	11.77
05/16/26	4:15:00	27.2	27.2	7.01	-19.7	417.6	527.1	4.08	0.4	0.01	11.77
05/16/26	4:30:00	27.19	27.19	7.01	-19.7	417	526.9	3.87	0.4	0.01	11.77
05/16/26	4:45:00	27.17	27.17	7.01	-19.7	416.7	526.9	3.49	0.4	0.01	11.77
05/16/26	5:00:00	27.15	27.15	7.01	-19.8	418.2	526.7	4.32	0.39	0	11.75
05/16/26	5:15:00	27.15	27.15	7.02	-20.2	417.2	526.7	3.63	0.4	0.01	11.75
05/16/26	5:30:00	27.13	27.13	7.02	-20.2	415.8	526.5	3.85	0.39	0.01	11.75
05/16/26	5:45:00	27.11	27.11	7.01	-19.8	415	526.6	4.29	0.4	0.01	11.75
05/16/26	6:00:00	27.1	27.1	7.01	-19.9	414.5	526.6	4.04	0.4	0.01	11.77
05/16/26	6:15:00	27.08	27.08	7.01	-19.9	414	526.5	3.9	0.4	0.01	11.77
05/16/26	6:30:00	27.07	27.07	7.01	-20	413.8	526.3	3.79	0.4	0.01	11.75
05/16/26	6:45:00	27.03	27.03	7.02	-20.3	413.4	526.4	3.78	0.4	0.01	11.75
05/16/26	7:00:00	27.02	27.02	7.02	-20.3	414.1	526.1	4.04	0.4	0.01	11.75
05/16/26	7:15:00	27.02	27.02	7.02	-20.3	413.5	525.8	3.95	0.4	0.01	11.77
05/16/26	7:30:00	27.01	27.01	7.01	-20	414.4	525.7	3.86	0.4	0.01	11.75
05/16/26	7:45:00	27.01	27.01	7.01	-19.9	414.9	525.5	3.69	0.41	0.01	11.77
05/16/26	8:00:00	27	27	7.01	-20	414.4	525.5	3.69	0.41	0.01	11.75
05/16/26	8:15:00	26.98	26.98	7	-19.4	416.1	525.7	3.5	0.4	0.01	11.77
05/16/26	8:30:00	26.99	26.99	7	-19.5	414.7	525.6	3.64	0.4	0.01	11.75
05/16/26	8:45:00	26.99	26.99	7.01	-19.7	412.7	525.9	3.86	0.4	0.01	11.75
05/16/26	9:00:00	26.99	26.99	7	-19.6	413.3	526	3.68	0.4	0.01	11.75
05/16/26	9:15:00	26.98	26.98	7.01	-19.7	412.8	526.3	3.51	0.4	0.05	11.75
05/16/26	9:30:00	26.97	26.97	7.01	-19.6	413.3	526.4	3.4	0.41	0.01	11.75
05/16/26	9:45:00	26.98	26.98	7.02	-20.2	393.1	526.4	3.7	0.4	0.01	11.75
05/16/26	10:00:00	26.97	26.97	7.01	-19.9	410.6	526.9	3.6	0.41	0.01	11.75
05/16/26	10:15:00	27.02	27.02	7.02	-20.3	412.6	526.9	3.62	0.41	0.01	11.75
05/16/26	10:30:00	27.04	27.04	7.01	-20	415.4	527.4	4.18	0.41	0.01	11.77
05/16/26	10:45:00	27.07	27.07	7.02	-20.3	418.3	527.5	3.45	0.4	0.01	11.75
05/16/26	11:00:00	27.16	27.16	7.01	-19.9	417.3	527.6	3.39	0.4	0.01	11.77
05/16/26	11:15:00	27.22	27.22	7.03	-20.9	415.1	528	3.29	0.39	0.01	11.73
05/16/26	11:30:00	27.31	27.31	7.04	-21.5	412.4	527.6	3.42	0.4	0.01	11.73
05/16/26	11:45:00	27.38	27.38	7.06	-22.4	410.2	529.1	3.49	0.4	0.01	11.75
05/16/26	12:00:00	27.47	27.47	7.07	-22.9	411.2	529.4	3.43	0.4	0.01	11.73
05/16/26	12:15:00	27.59	27.59	7.06	-22.7	409.6	529.2	3.33	0.4	0.01	11.75
05/16/26	12:30:00	27.7	27.7	7.06	-22.8	409.7	529.8	3.28	0.4	0.01	11.73
05/16/26	12:45:00	27.78	27.78	7.07	-23.4	408.1	530.8	3.44	0.4	0.01	11.75
05/16/26	13:00:00	27.91	27.91	7.07	-23.1	410.8	531.3	3.32	0.4	0.01	11.73
05/16/26	13:15:00	28.08	28.08	7.08	-23.6	413.1	532.4	3.24	0.39	0.01	11.73
05/16/26	13:30:00	28.19	28.19	7.1	-24.6	408.8	533.3	3.37	0.39	0.03	11.75
05/16/26	13:45:00	28.34	28.34	7.09	-24.3	405.6	534	3	0.39	0.03	11.75
05/16/26	14:00:00	28.52	28.52	7.1	-25	402.1	533.9	3.53	0.4	0.03	11.73
05/16/26	14:15:00	28.64	28.64	7.09	-24.6	404.2	534.7	3.45	0.39	0.03	11.75
05/16/26	14:30:00	28.74	28.74	7.1	-25.1	403	534.9	2.85	0.39	0.03	11.75
05/16/26	14:45:00	28.88	28.88	7.12	-25.8	402.7	535.5	2.87	0.38	0.03	11.75
05/16/26	15:00:00	29.04	29.04	7.13	-26.3	395.6	535.4	2.93	0.39	0.03	11.73
05/16/26	15:15:00	29.16	29.16	7.13	-26.7	399.9	535.6	2.65	0.39	0.03	11.75
05/16/26	15:30:00	29.21	29.21	7.14	-27.1	402.2	536.5	2.77	0.38	0.05	11.75
05/16/26	15:45:00	29.27	29.27	7.14	-27.4	400.3	536.3	3.12	0.38	0.03	11.73
05/16/26	16:00:00	29.33	29.33	7.14	-27.3	396.6	537	2.56	0.38	0.03	11.75
05/16/26	16:15:00	29.4	29.4	7.15	-27.8	393.8	537.6	2.76	0.38	0.03	11.75
05/16/26	16:30:00	29.46	29.46	7.16	-28.4	391	537.6	2.61	0.38	0.05	11.75
05/16/26	16:45:00	29.5	29.5	7.16	-28	390.2	538.7	2.7	0.38	0.05	11.75
05/16/26	17:00:00	29.5	29.5	7.15	-27.5	393.8	539.2	2.86	0.38	0.05	11.75
05/16/26	17:15:00	29.53	29.53	7.15	-27.8	397.8	539.8	2.87	0.37	0.03	11.73
05/16/26	17:30:00	29.53	29.53	7.16	-28.1	402.1	539.8	2.69	0.37	0.05	11.73
05/16/26	17:45:00	29.51	29.51	7.15	-27.9	400.9	540	3.96	0.38	0.05	11.75
05/16/26	18:00:00	29.51	29.51	7.17	-29	401.7	540	2.81	0.38	0.05	11.75
05/16/26	18:15:00	29.49	29.49	7.16	-28.3	399.7	540.2	2.54	0.38	0.05	11.75
05/16/26	18:30:00	29.47	29.47	7.16	-28.5	396.4	540.1	2.74	0.38	0.05	11.73
05/16/26	18:45:00	29.42	29.42	7.16	-28	394.1	540.6	2.87	0.39	0.03	11.75
05/16/26	19:00:00	29.38	29.38	7.16	-28.5	392	540.6	3.27	0.38	0.05	11.72
05/16/26	19:15:00	29.33	29.33	7.15	-27.7	392.8	540.6	2.93	0.39	0.03	11.73
05/16/26	19:30:00	29.29	29.29	7.14	-27.2	393.8	540.7	2.56	0.39	0.03	11.73
05/16/26	19:45:00	29.24	29.24	7.14	-27	393.5	540.8	2.6	0.4	0.05	11.73
05/16/26	20:00:00	29.19	29.19	7.12	-26.1	394.4	541	3.63	0.4	0.05	11.75
05/16/26	20:15:00	29.12	29.12	7.1	-25.2	395.6	541.2	2.92	0.4	0.03	11.75
05/16/26	20:30:00	29.05	29.05	7.09	-24.2	397.1	541.7	3.66	0.4	0.03	11.73
05/16/26	20:45:00	28.97	28.97	7.07	-23.2	398	542.1	2.91	0.4	0.03	11.73
05/16/26	21:00:00	28.91	28.91	7.07	-23.1	398	542.5	3.31	0.41	0.03	11.73
05/16/26	21:15:00	28.84	28.84	7.05	-22.3	400	542.7	3.17	0.41	0.03	11.73
05/16/26	21:30:00	28.76	28.76	7.05	-22.3	399.4	543.1	3.46	0.41	0.03	11.73
05/16/26	21:45:00	28.65	28.65	7.05	-22.1	400.6	543.1	3.34	0.4	0.03	11.73
05/16/26	22:00:00	28.58	28.58	7.05	-21.9	399.9	542.8	3.45	0.4	0.03	11.73
05/16/26	22:15:00	28.5	28.5	7.05	-22	399.4	543	3.83	0.4	0.03	11.73

05/16/26	22:30:00	28.4	28.4	7.05	-22.3	399.6	542.9	3.12	0.4	0.03	11.73
05/16/26	22:45:00	28.35	28.35	7.07	-23.4	398.9	542.9	3.17	0.4	0.01	11.73
05/16/26	23:00:00	28.27	28.27	7.06	-22.5	400.8	543	3.3	0.4	0.03	11.73
05/16/26	23:15:00	28.21	28.21	7.06	-22.5	402.8	543.3	15.32	0.4	0.03	11.73
05/16/26	23:30:00	28.12	28.12	7.06	-22.5	404.4	544	3.2	0.4	0.03	11.73
05/16/26	23:45:00	28.05	28.05	7.07	-23	404.5	543.2	4.38	0.4	0.01	11.73
05/17/26	0:00:00	28	28	7.07	-23.1	292.3	543.6	3.67	0.4	0.01	11.72
05/17/26	0:15:00	27.95	27.95	7.06	-22.7	381.3	543.6	3.09	0.4	0.03	11.73
05/17/26	0:30:00	27.88	27.88	7.06	-22.8	393.7	543.7	3.08	0.39	0.01	11.72
05/17/26	0:45:00	27.85	27.85	7.05	-22.3	402.1	543.7	3.07	0.39	0.01	11.73
05/17/26	1:00:00	27.8	27.8	7.04	-21.5	407.3	544.2	2.86	0.4	0.01	11.73
05/17/26	1:15:00	27.76	27.76	7.05	-22.2	407.4	544	5.41	0.39	0.01	11.72
05/17/26	1:30:00	27.7	27.7	7.05	-22.3	408.8	544.5	3.1	0.4	0.03	11.73
05/17/26	1:45:00	27.65	27.65	7.04	-21.7	411.5	544.1	3.43	0.39	0.01	11.73
05/17/26	2:00:00	27.6	27.6	7.05	-21.8	415.1	544.1	4.36	0.4	0.01	11.73
05/17/26	2:15:00	27.56	27.56	7.05	-22.1	409.9	543.9	2.78	0.39	0.01	11.73
05/17/26	2:30:00	27.51	27.51	7.05	-22.1	404.1	543.7	3.1	0.39	0.01	11.73
05/17/26	2:45:00	27.45	27.45	7.04	-21.5	411	543.7	2.86	0.39	0.01	11.72
05/17/26	3:00:00	27.41	27.41	7.03	-21.2	412.1	543.6	2.72	0.39	0.01	11.72
05/17/26	3:15:00	27.37	27.37	7.03	-21.2	417.9	543.6	2.88	0.38	0.01	11.73
05/17/26	3:30:00	27.33	27.33	7.03	-20.9	420.4	543.7	2.94	0.39	0.01	11.73
05/17/26	3:45:00	27.32	27.32	7.03	-21	420.8	543.6	2.78	0.39	0.01	11.72
05/17/26	4:00:00	27.27	27.27	7.03	-21.2	421.7	543.7	3.02	0.39	0.01	11.72
05/17/26	4:15:00	27.25	27.25	7.03	-20.9	393.2	543.8	2.8	0.38	0.01	11.72
05/17/26	4:30:00	27.22	27.22	7.04	-21.3	408.7	543.7	2.96	0.39	0.01	11.72
05/17/26	4:45:00	27.18	27.18	7.03	-21.1	416.2	543.6	3.05	0.39	0.01	11.72
05/17/26	5:00:00	27.16	27.16	7.03	-20.8	420.3	543.9	2.74	0.39	0.01	11.72
05/17/26	5:15:00	27.15	27.15	7.03	-20.9	422.1	543.9	2.73	0.38	0.01	11.72
05/17/26	5:30:00	27.13	27.13	7.03	-20.7	424.4	543.6	2.82	0.39	0.01	11.72
05/17/26	5:45:00	27.11	27.11	7.02	-20.3	427.8	543.8	2.81	0.38	0.01	11.72
05/17/26	6:00:00	27.08	27.08	7.02	-20.3	430.9	542.9	2.68	0.39	0.05	11.72
05/17/26	6:15:00	27.06	27.06	7.01	-20.1	191.3	543.3	2.86	0.39	0.01	11.72
05/17/26	6:30:00	27.05	27.05	7.02	-20.3	329	543.3	2.63	0.4	0.01	11.72
05/17/26	6:45:00	27.05	27.05	7.02	-20.3	372.2	543.3	3.05	0.4	0.01	11.72
05/17/26	7:00:00	27.03	27.03	7.01	-20	392.2	543.2	2.83	0.4	0.01	11.7
05/17/26	7:15:00	27	27	7.01	-20.1	273.5	543.3	2.68	0.4	0.01	11.7
05/17/26	7:30:00	27	27	7.01	-20.1	366.5	543.2	3.02	0.4	0.01	11.72
05/17/26	7:45:00	26.98	26.98	7.03	-20.8	398.2	543	3.17	0.4	0.01	11.68
05/17/26	8:00:00	26.99	26.99	7.02	-20.7	407	543	3.09	0.4	0	11.68
05/17/26	8:15:00	26.97	26.97	7.03	-21.1	406	542.8	4.28	0.4	0.01	11.7
05/17/26	8:30:00	26.96	26.96	7.03	-21.1	411.9	542.7	3.1	0.41	0.01	11.7
05/17/26	8:45:00	26.94	26.94	7.03	-20.8	417.2	542.7	2.82	0.41	0.01	11.72
05/17/26	9:00:00	26.95	26.95	7.02	-20.7	418.1	542.3	2.78	0.4	0.01	11.7
05/17/26	9:15:00	26.96	26.96	7.01	-20.1	417.9	542.3	2.51	0.4	0.01	11.7
05/17/26	9:30:00	26.95	26.95	7.02	-20.6	418.2	542.1	2.72	0.4	0.01	11.7
05/17/26	9:45:00	26.97	26.97	7.02	-20.5	419.6	542.1	2.75	0.4	0.01	11.72
05/17/26	10:00:00	26.99	26.99	7.02	-20.3	422.4	541.8	3.2	0.4	0.01	11.7
05/17/26	10:15:00	27.03	27.03	7.03	-21.1	421.3	541.4	3.04	0.4	0.01	11.7
05/17/26	10:30:00	27.09	27.09	7.03	-20.9	422.7	541.1	3.15	0.4	0.01	11.7
05/17/26	10:45:00	27.15	27.15	7.04	-21.7	421.9	541	2.88	0.4	0.01	11.7
05/17/26	11:00:00	27.2	27.2	7.05	-22.2	418.8	541.2	2.53	0.4	0.01	11.7
05/17/26	11:15:00	27.31	27.31	7.07	-23	418	541.2	2.67	0.4	0.01	11.7
05/17/26	11:30:00	27.42	27.42	7.07	-23.3	415.5	540.9	2.59	0.4	0.01	11.7
05/17/26	11:45:00	27.51	27.51	7.07	-23.3	413.9	540.8	3.85	0.4	0.01	11.7
05/17/26	12:00:00	27.61	27.61	7.08	-23.7	413.5	541	3.23	0.4	0.01	11.7
05/17/26	12:15:00	27.68	27.68	7.09	-24	413.6	541.7	3.54	0.39	0.01	11.7
05/17/26	12:30:00	27.73	27.73	7.09	-24.1	404.9	541.7	2.96	0.39	0.01	11.7
05/17/26	12:45:00	27.83	27.83	7.09	-24.5	405.4	541.9	2.72	0.39	0.01	11.7
05/17/26	13:00:00	27.92	27.92	7.09	-24.1	413.4	542.1	2.93	0.39	0.01	11.72
05/17/26	13:15:00	28.03	28.03	7.1	-24.6	413.8	542.3	2.75	0.39	0.03	11.7
05/17/26	13:30:00	28.12	28.12	7.1	-24.7	416.7	543.1	2.67	0.38	0.01	11.7
05/17/26	13:45:00	28.26	28.26	7.12	-26	408.6	543.1	3.03	0.38	0.03	11.65
05/17/26	14:00:00	28.37	28.37	7.12	-25.9	371.6	544.2	2.71	0.38	0.03	11.7
05/17/26	14:15:00	28.36	28.36	7.13	-26.4	389.5	546	2.71	0.38	0.03	11.7
05/17/26	14:30:00	28.64	28.64	7.13	-26.5	393.3	545.5	2.89	0.39	0.03	11.7
05/17/26	14:45:00	28.69	28.69	7.14	-27	406.7	544.8	2.62	0.36	0.03	11.7
05/17/26	15:00:00	28.76	28.76	7.13	-26.7	413.4	547	2.41	0.37	0.03	11.7
05/17/26	15:15:00	28.96	28.96	7.16	-28.2	413	545.8	2.54	0.37	0.03	11.7
05/17/26	15:30:00	29.02	29.02	7.17	-29	413.3	547.4	2.7	0.36	0.03	11.7
05/17/26	15:45:00	29.11	29.11	7.15	-27.5	416.4	547.3	2.68	0.37	0.01	11.7
05/17/26	16:00:00	29.22	29.22	7.17	-28.8	414.5	547.3	2.25	0.37	0.03	11.7
05/17/26	16:15:00	29.33	29.33	7.18	-29.2	412.3	547.7	2.77	0.36	0.03	11.7
05/17/26	16:30:00	29.39	29.39	7.18	-29.6	408.1	548.1	2.77	0.37	0.03	11.7
05/17/26	16:45:00	29.39	29.39	7.18	-29.5	404.3	549	2.58	0.35	0.05	11.7
05/17/26	17:00:00	29.41	29.41	7.18	-29.6	405.1	549.2	2.46	0.36	0.03	11.65
05/17/26	17:15:00	29.41	29.41	7.19	-30.1	348.5	549.5	2.61	0.38	0.03	11.7
05/17/26	17:30:00	29.43	29.43	7.18	-29.1	387.1	549.8	2.59	0.36	0.03	11.7
05/17/26	17:45:00	29.42	29.42	7.16	-28.5	399.7	549.8	2.53	0.36	0.05	11.7
05/17/26	18:00:00	29.44	29.44	7.16	-28.1	405.3	550.4	2.46	0.37	0.05	11.7
05/17/26	18:15:00	29.44	29.44	7.15	-27.6	411.8	550.3	2.54	0.37	0.05	11.68
05/17/26	18:30:00	29.43	29.43	7.16	-28.1	412.7	550.7	2.91	0.37	0.05	11.7
05/17/26	18:45:00	29.41	29.41	7.16	-28.1	412.1	550.8	2.46	0.37	0.03	11.7
05/17/26	19:00:00	29.37	29.37	7.16	-28.1	404	551.4	2.7	0.37	0.03	11.7
05/17/26	19:15:00	29.34	29.34	7.15	-27.7	405.4	551.8	2.71	0.37	0.03	11.7
05/17/26	19:30:00	29.31	29.31	7.15	-27.5	396.4	551.5	2.63	0.38	0.03	11.7
05/17/26	19:45:00	29.27	29.27	7.14	-27	402.5	552.2	2.83	0.38	0.05	11.7
05/17/26	20:00:00	29.24	29.24	7.13	-26.6	405.3	552.2	3.07	0.38	0.05	11.7
05/17/26	20:15:00	29.21	29.21	7.14	-27	406.6	552.1	2.7	0.38	0.05	11.63
05/17/26	20:30:00	29.15	29.15	7.13	-26.5	408.6	552.4	2.69	0.39	0.03	11.7
05/17/26	20:45:00	29.09	29.09	7.1	-25.1	411.4	552.7	9.21	0.4	0.03	11.68
05/17/26	21:00:00	29.01	29.01	7.1	-25	410.3	553.1	3.64	0.39	0.03	11.7
05/17/26	21:15:00	28.95	28.95	7.08	-24	408.2	552.9	2.6	0.39	0.03	11.7
05/17/26	21:30:00	28.88	28.88	7.07	-23.5	408.4	553.7	2.8	0.39	0.03	11.7
05/17/26	21:45:00	28.82	28.82	7.06	-22.8	407.1	553.6	2.77	0.39	0.03	11.7
05/17/26	22:00:00	28.75	28.75	7.05	-21.8	404.9	554	2.61	0.4	0.03	11.65
05/17/26	22:15:00	28.65	28.65	7.06	-22.5	407.1	553.9	3.7	0.4	0.03	11.63
05/17/26	22:30:00	28.62	28.62	7.04	-21.6	407.6	554	2.55	0.4	0.03	11.63
05/17/26	22:45:00	28.54	28.54	7.04	-21.4	409.2	553.9	2.59	0.4	0.03	11.68
05/17/26	23:00:00	28.47	28.47	7.05	-21.9	409.5	554.1	2.84	0.4	0.03	11.68
05/17/26	23:15:00	28.42	28.42	7.05	-21.9	409.8	553.7	2.39	0.4	0.03	11.68
05/17/26	23:30:00	28.36	28.36	7.04	-21.7	409.4	554	2.56	0.4	0.01	11.68
05/17/26	23:45:00	28.28	28.28	7.04	-21.8	411.9	554.1	2.97	0.41	0.03	11.68
05/18/26	0:00:00	28.23	28.23	7.04	-21.4	414.6	554.3	2.94	0.4	0.03	11.68
05/18/26	0:15:00	28.16	28.16	7.04	-21.7	415.6	554.7	3.26	0.4	0.03	11.68
05/18/26	0:30:00	28.13	28.13	7.04	-21.7	415.1	554.4	3.35	0.4	0.03	11.7
05/18/26	0:45:00	28.07	28.07	7.03	-21.2	409.4	554.6	4.37	0.4	0.03	11.68
05/18/26	1:00:00	28.03	28.03	7.02	-20.6	417.7	554.7	3.31	0.4	0.03	11.68
05/18/26	1:15:00	27.98	27.98	7.02	-20.4	420.4	554.7	3.36	0.4	0.01	11.68
05/18/26	1:30:00	27.93	27.93	7.03	-21	420.2	554.7	3.15	0.4	0.03	11.68
05/18/26	1:45:00	27.89	27.89	7.02	-20.5	424.3	554.7	3.58	0.4	0.01	11.68
05/18/26	2:00:00	27.84	27.84	7.02	-20.4	423.6	554.8	3.12	0.4	0.01	11.68
05/18/26	2:15:00	27.81	27.81	7.01	-19.8	424.1	554.8	3.24	0.39	0.01	11.68
05/18/26	2:30:00	27.79	27.79	7.03	-20.9	411.7	555.3	3.35	0.4	0.01	11.67
05/18/26	2:45:00	27.74	27.74	7.02	-20.5	377	555.6	4.1	0.39	0.01	11.68
05/18/26	3:00:00	27.67	27.67	7.01	-20	353.6	555.7	3.13	0.4	0.01	11.65
05/18/26	3:15:00	27.64	27.64	7.02	-20.2	391.4	555.6	3.23	0.4	0.01	11.68
05/18/26	3:30:00	27.6	27.6	7.02	-20.2	406.8	555.3	3.15	0.4	0.01	11.68
05/18/26	3:45:00	27.57	27.57	7.02	-20.6	416.3	555.2	3.32	0.4	0.03	11.68
05/18/26	4:00:00	27.52	27.52	7.01	-19.7	423.5	554.8	3.38	0.4	0.01	11.68

05/18/26	4:15:00	27.5	27.5	7	-19.5	428.7	554.6	3.22	0.4	0.01	11.67
05/18/26	4:30:00	27.47	27.47	7	-19.6	432.3	551.4	3.42	0.4	0.01	11.68
05/18/26	4:45:00	27.43	27.43	7.01	-19.7	432.8	554.6	3.3	0.4	0.01	11.68
05/18/26	5:00:00	27.41	27.41	7.01	-19.9	436.3	554.7	3.1	0.4	0.01	11.67
05/18/26	5:15:00	27.42	27.42	7.01	-19.9	435.8	554.7	3.28	0.39	0.01	11.67
05/18/26	5:30:00	27.39	27.39	7.01	-19.9	434.9	554.9	3.26	0.39	0.01	11.68
05/18/26	5:45:00	27.37	27.37	7.02	-20.4	431.8	555.3	3.07	0.4	0.01	11.68
05/18/26	6:00:00	27.37	27.37	7.01	-19.7	433.7	555.1	3.19	0.4	0.01	11.67
05/18/26	6:15:00	27.33	27.33	7.01	-19.6	432.9	555.3	3.8	0.4	0.01	11.67
05/18/26	6:30:00	27.35	27.35	7.01	-20.1	433.3	555	3.04	0.4	0.01	11.67
05/18/26	6:45:00	27.32	27.32	7.02	-20.4	319.2	555.5	3.15	0.4	0.01	11.68
05/18/26	7:00:00	27.29	27.29	7.01	-19.8	371.3	555.5	3.39	0.4	0.01	11.67
05/18/26	7:15:00	27.29	27.29	6.99	-18.8	392	555.6	3.21	0.41	0.01	11.67
05/18/26	7:30:00	27.27	27.27	6.99	-18.8	404.2	555.5	2.79	0.42	0.01	11.67
05/18/26	7:45:00	27.27	27.27	6.99	-18.9	412.4	555.5	2.85	0.42	0.01	11.67
05/18/26	8:00:00	27.28	27.28	7	-19.5	418.5	555.7	116.8	0.41	0.01	11.67
05/18/26	8:15:00	27.27	27.27	7.01	-19.8	422.9	555.7	3.09	0.42	0.01	11.67
05/18/26	8:30:00	27.25	27.25	7.02	-20.6	424.8	555.7	2.97	0.41	0.01	11.67
05/18/26	8:45:00	27.23	27.23	7.02	-20.2	427.9	556.2	3.05	0.41	0.01	11.67
05/18/26	9:00:00	27.25	27.25	7.02	-20.5	431.4	556	2.99	0.41	0.01	11.67
05/18/26	9:15:00	27.25	27.25	7.01	-19.9	436.1	555.7	4.48	0.41	0.01	11.68
05/18/26	9:30:00	27.24	27.24	7.02	-20.4	388.1	556.4	3.25	0.42	0.01	11.65
05/18/26	9:45:00	27.27	27.27	7.04	-21.7	424.6	556	2.74	0.41	0.01	11.63
05/18/26	10:00:00	27.27	27.27	7.05	-22.1	428.2	556.5	2.79	0.42	0.01	11.67
05/18/26	10:15:00	27.29	27.29	7.05	-21.9	430.5	556.2	3.24	0.41	0.01	11.65
05/18/26	10:30:00	27.31	27.31	7.04	-21.4	436.8	556.2	3.07	0.41	0.01	11.65
05/18/26	10:45:00	27.35	27.35	7.05	-21.9	439.7	556.4	2.95	0.41	0.01	11.67
05/18/26	11:00:00	27.38	27.38	7.04	-21.5	439	556	2.88	0.41	0.01	11.67
05/18/26	11:15:00	27.42	27.42	7.05	-22.1	442.6	556.3	3.23	0.4	0.01	11.67
05/18/26	11:30:00	27.48	27.48	7.05	-22.2	442.8	556.4	3	0.41	0.01	11.65
05/18/26	11:45:00	27.58	27.58	7.06	-22.7	418.7	556	2.89	0.41	0.03	11.65
05/18/26	12:00:00	27.64	27.64	7.08	-23.5	438.1	555.9	2.81	0.4	0.01	11.67
05/18/26	12:15:00	27.71	27.71	7.08	-23.9	439.4	556.2	4.89	0.4	0.01	11.65
05/18/26	12:30:00	27.84	27.84	7.09	-24.2	435.8	555.9	2.94	0.4	0.03	11.67
05/18/26	12:45:00	27.94	27.94	7.1	-24.6	429.3	556.1	2.93	0.4	0.01	11.67
05/18/26	13:00:00	28.03	28.03	7.11	-25.2	430.9	555.6	2.74	0.4	0.01	11.67
05/18/26	13:15:00	28.12	28.12	7.11	-25.5	430.4	556.2	3.51	0.4	0.03	11.65
05/18/26	13:30:00	28.18	28.18	7.12	-26.1	430.7	555.9	2.58	0.4	0.03	11.67
05/18/26	13:45:00	28.29	28.29	7.14	-26.9	418.9	556.2	2.57	0.39	0.01	11.65
05/18/26	14:00:00	28.32	28.32	7.14	-27.1	425.4	556.1	2.3	0.39	0.03	11.67
05/18/26	14:15:00	28.46	28.46	7.14	-27.2	419.6	556.9	2.41	0.39	0.03	11.67
05/18/26	14:30:00	28.57	28.57	7.16	-28.4	423.5	557.2	2.59	0.39	0.03	11.65
05/18/26	14:45:00	28.7	28.7	7.18	-29.1	425.9	556.7	2.29	0.39	0.03	11.67
05/18/26	15:00:00	28.83	28.83	7.18	-29.2	421.5	557.6	2.55	0.39	0.03	11.65
05/18/26	15:15:00	28.87	28.87	7.19	-29.7	420.7	558.6	2.3	0.39	0.03	11.67
05/18/26	15:30:00	28.99	28.99	7.18	-29.5	411	558.2	2.46	0.39	0.03	11.65
05/18/26	15:45:00	29.06	29.06	7.19	-29.9	417.4	558.9	2.42	0.39	0.03	11.65
05/18/26	16:00:00	29.15	29.15	7.2	-30.7	415.8	560	2.21	0.38	0.03	11.63
05/18/26	16:15:00	29.21	29.21	7.2	-30.6	414.4	560.3	2.29	0.38	0.03	11.63
05/18/26	16:30:00	29.27	29.27	7.21	-30.8	412.3	561.6	2.16	0.39	0.03	11.67
05/18/26	16:45:00	29.29	29.29	7.22	-31.4	410.5	561.8	2.42	0.38	0.03	11.6
05/18/26	17:00:00	29.31	29.31	7.23	-32.3	333.8	562.8	2.47	0.38	0.03	11.67
05/18/26	17:15:00	29.35	29.35	7.23	-32.3	388.8	562.8	2.4	0.38	0.05	11.65
05/18/26	17:30:00	29.37	29.37	7.22	-31.3	392.9	562.9	2.05	0.39	0.03	11.67
05/18/26	17:45:00	29.38	29.38	7.24	-32.5	378.7	563.1	2.02	0.39	0.03	11.65
05/18/26	18:00:00	29.36	29.36	7.23	-31.9	389.9	563.2	1.87	0.38	0.03	11.63
05/18/26	18:15:00	29.35	29.35	7.22	-31.7	373.6	563	2.02	0.39	0.03	11.65
05/18/26	18:30:00	29.31	29.31	7.22	-31.5	387.6	563.5	2.22	0.39	0.03	11.65
05/18/26	18:45:00	29.32	29.32	7.21	-31	400.1	563	2.26	0.39	0.03	11.67
05/18/26	19:00:00	29.29	29.29	7.2	-30.7	408.4	563.4	1.95	0.39	0.03	11.67
05/18/26	19:15:00	29.23	29.23	7.19	-30.1	408.7	563.5	2.19	0.4	0.03	11.67
05/18/26	19:30:00	29.19	29.19	7.18	-29.2	394.2	563.5	2.31	0.4	0.05	11.65
05/18/26	19:45:00	29.15	29.15	7.17	-28.9	406.9	563.4	2.1	0.4	0.03	11.63
05/18/26	20:00:00	29.12	29.12	7.17	-28.9	414.6	563.7	2.54	0.4	0.03	11.65
05/18/26	20:15:00	29.08	29.08	7.16	-28.1	419	563.9	2.35	0.41	0.03	11.63
05/18/26	20:30:00	29.02	29.02	7.16	-28	421.3	564.2	2.17	0.41	0.03	11.65
05/18/26	20:45:00	28.94	28.94	7.14	-27.2	419.3	564.7	2.39	0.42	0.03	11.65
05/18/26	21:00:00	28.89	28.89	7.15	-27.4	419	564.8	2.26	0.42	0.03	11.65
05/18/26	21:15:00	28.82	28.82	7.13	-26.6	421.6	565	2.16	0.42	0.03	11.65
05/18/26	21:30:00	28.76	28.76	7.12	-26.1	423.1	565	2.39	0.42	0.03	11.63
05/18/26	21:45:00	28.72	28.72	7.11	-25.5	423.8	565.3	2.32	0.42	0.03	11.65
05/18/26	22:00:00	28.62	28.62	7.09	-24.3	425.6	565.8	2.3	0.43	0.03	11.62
05/18/26	22:15:00	28.55	28.55	7.08	-23.7	423.7	565.9	2.3	0.42	0.01	11.63
05/18/26	22:30:00	28.48	28.48	7.08	-24	416.9	566.3	2.92	0.43	0.03	11.65
05/18/26	22:45:00	28.42	28.42	7.07	-23	414.3	566.3	2.66	0.43	0.03	11.65
05/18/26	23:00:00	28.35	28.35	7.06	-22.9	413	566.6	2.37	0.43	0.03	11.65
05/18/26	23:15:00	28.3	28.3	7.05	-22.1	414	567	2.64	0.43	0.03	11.65
05/18/26	23:30:00	28.22	28.22	7.06	-22.8	412.6	566.8	2.55	0.42	0.03	11.63
05/18/26	23:45:00	28.15	28.15	7.07	-23.1	413.2	567.3	2.2	0.42	0.03	11.65
05/19/26	0:00:00	28.08	28.08	7.05	-22.2	414	567.5	2.4	0.42	0.01	11.63
05/19/26	0:15:00	28.02	28.02	7.05	-22	416	567.4	2.22	0.43	0.03	11.63
05/19/26	0:30:00	27.96	27.96	7.05	-22	415.1	567.4	2.34	0.43	0.01	11.63
05/19/26	0:45:00	27.93	27.93	7.03	-21.1	414.9	568	2.41	0.43	0.01	11.63
05/19/26	1:00:00	27.87	27.87	7.03	-21.1	415.2	568	2.06	0.43	0.01	11.65
05/19/26	1:15:00	27.85	27.85	7.04	-21.7	415.5	567.9	2.28	0.42	0.03	11.63
05/19/26	1:30:00	27.79	27.79	7.06	-22.7	413.8	568.6	2.51	0.42	0.01	11.63
05/19/26	1:45:00	27.74	27.74	7.06	-22.5	398.7	568.4	2.2	0.42	0.01	11.63
05/19/26	2:00:00	27.7	27.7	7.06	-22.8	378.1	568.6	2.49	0.42	0.01	11.63
05/19/26	2:15:00	27.65	27.65	7.05	-21.8	400.6	568.7	2.57	0.42	0.03	11.63
05/19/26	2:30:00	27.62	27.62	7.05	-22.1	410.8	568.7	3.09	0.42	0.01	11.63
05/19/26	2:45:00	27.57	27.57	7.05	-22	413.7	568.2	2.55	0.41	0.01	11.63
05/19/26	3:00:00	27.54	27.54	7.05	-21.8	414.9	568	2.08	0.41	0.01	11.63
05/19/26	3:15:00	27.5	27.5	7.05	-21.9	415.3	568.2	2.42	0.42	0.01	11.63
05/19/26	3:30:00	27.45	27.45	7.05	-22.1	415.4	567.9	2.17	0.4	0.01	11.63
05/19/26	3:45:00	27.42	27.42	7.05	-22.2	416.1	567.7	2.15	0.41	0.01	11.63
05/19/26	4:00:00	27.38	27.38	7.05	-21.8	417	567.7	2.26	0.41	0.01	11.63
05/19/26	4:15:00	27.37	27.37	7.04	-21.7	417.2	567.5	2.34	0.42	0.01	11.63
05/19/26	4:30:00	27.31	27.31	7.03	-21.2	418.7	567.8	2.21	0.41	0.01	11.63
05/19/26	4:45:00	27.31	27.31	7.04	-21.5	421.1	567.5	2.24	0.41	0.01	11.63
05/19/26	5:00:00	27.25	27.25	7.03	-21.1	423.6	567.8	4.08	0.41	0.01	11.63
05/19/26	5:15:00	27.25	27.25	7.03	-21.2	424.8	567.8	2.22	0.41	0.01	11.62
05/19/26	5:30:00	27.23	27.23	7.04	-21.3	425.5	567.8	2.3	0.41	0.01	11.62
05/19/26	5:45:00	27.19	27.19	7.02	-20.7	427.7	567.9	2.11	0.41	0.01	11.63
05/19/26	6:00:00	27.19	27.19	7.02	-20.7	427.7	568.3	3.41	0.41	0.01	11.63
05/19/26	6:15:00	27.17	27.17	7.04	-21.7	426.6	568.5	2.41	0.42	0.01	11.63
05/19/26	6:30:00	27.16	27.16	7.04	-21.6	425	568.4	2.4	0.42	0.01	11.62
05/19/26	6:45:00	27.15	27.15	7.04	-21.5	422.7	568.4	2.39	0.42	0.01	11.63
05/19/26	7:00:00	27.11	27.11	7.02	-20.6	422.9	568.8	2.59	0.42	0.01	11.62
05/19/26	7:15:00	27.13	27.13	7.03	-20.8	422.1	568.6	1.99	0.42	0.01	11.62
05/19/26	7:30:00	27.09	27.09	7.03	-21.2	421.7	568.9	2.37	0.42	0.01	11.63
05/19/26	7:45:00	27.06	27.06	7.03	-21.2	420.6	568.9	2.67	0.42	0.01	11.62
05/19/26	8:00:00	27.03	27.03	7.02	-20.5	423.6	569.2	2.48	0.42	0.01	11.65
05/19/26	8:15:00	27	27	7.02	-20.5	425.9	569.5	2.12	0.42	0.01	11.57
05/19/26	8:30:00	26.99	26.99	7.01	-20	428.3	569.8	2.6	0.41	0.01	11.63
05/19/26	8:45:00	26.99	26.99	7.02	-20.5	429.8	569.5	1.92	0.42	0.01	11.62
05/19/26	9:00:00	26.98	26.98	7.02	-20.5	430.9	569.7	2.36	0.42	0.01	11.62
05/19/26	9:15:00	26.98	26.98	7.03	-21.1	431.7	569.6	1.98	0.42	0.01	11.62
05/19/26	9:30:00	26.96	26.96	7.02	-20.5	433.1	570	2.14	0.42	0.01	11.62
05/19/26	9:45:00	26.95	26.95	7.02	-20.4	433.3	570.2	7.26	0.42	0.01	11.62

05/19/26	10:00:00	26.97	26.97	7.03	-21	433.3	570.4	1.88	0.42	0.01	11.62
05/19/26	10:15:00	26.97	26.97	7.05	-21.8	432.3	570.4	2.24	0.42	0.01	11.63
05/19/26	10:30:00	26.99	26.99	7.06	-22.4	432.7	570.4	2.14	0.41	0.01	11.62
05/19/26	10:45:00	27	27	7.07	-23	433.1	570.2	2.12	0.41	0.01	11.62
05/19/26	11:00:00	27.03	27.03	7.07	-23.4	430.8	570.2	2.07	0.4	0.01	11.62
05/19/26	11:15:00	27.05	27.05	7.09	-24	425.5	569.9	1.99	0.41	0.01	11.63
05/19/26	11:30:00	27.09	27.09	7.09	-24.1	425.3	569.5	3.06	0.4	0.01	11.62
05/19/26	11:45:00	27.14	27.14	7.1	-24.7	424.6	569.1	2.25	0.4	0.01	11.62
05/19/26	12:00:00	27.19	27.19	7.11	-25.3	419.9	568.9	2.08	0.39	0.01	11.62
05/19/26	12:15:00	27.3	27.3	7.11	-25.3	420.4	568.1	2.18	0.39	0.01	11.63
05/19/26	12:30:00	27.34	27.34	7.1	-25	420	567.7	2.34	0.39	0.01	11.62
05/19/26	12:45:00	27.44	27.44	7.11	-25.4	421.6	566.9	2.1	0.38	0.01	11.62
05/19/26	13:00:00	27.51	27.51	7.12	-26.1	422.3	566.3	1.8	0.38	0.01	11.57
05/19/26	13:15:00	27.54	27.54	7.11	-25.6	421.4	565.7	2	0.38	0.01	11.62
05/19/26	13:30:00	27.59	27.59	7.13	-26.6	419.5	565.7	2.43	0.37	0.01	11.62
05/19/26	13:45:00	27.56	27.56	7.13	-26.4	415.3	566.3	2.12	0.37	0.05	11.62
05/19/26	14:00:00	27.69	27.69	7.12	-26	406.6	565.5	2.1	0.36	0.01	11.62
05/19/26	14:15:00	27.7	27.7	7.11	-25.7	406.1	565.5	2.21	0.36	0.01	11.6
05/19/26	14:30:00	28.02	28.02	7.12	-26.1	409	562.8	2.19	0.36	0.03	11.62
05/19/26	14:45:00	27.99	27.99	7.15	-27.9	408.4	563.9	2.35	0.36	0.03	11.63
05/19/26	15:00:00	27.63	27.63	7.15	-27.4	407.8	566.7	2.13	0.35	0.03	11.6
05/19/26	15:15:00	27.89	27.89	7.13	-26.3	410.5	565.1	2.02	0.36	0.01	11.62
05/19/26	15:30:00	27.91	27.91	7.13	-26.5	411.9	565.3	2.2	0.36	0.03	11.62
05/19/26	15:45:00	27.97	27.97	7.13	-26.4	412	565.4	2.05	0.36	0.03	11.62
05/19/26	16:00:00	28.44	28.44	7.13	-26.5	411.9	561.6	2.25	0.35	0.03	11.62
05/19/26	16:15:00	27.92	27.92	7.15	-27.6	410.1	566.5	2.03	0.38	0.03	11.62
05/19/26	16:30:00	28.06	28.06	7.13	-26.5	409.3	565.3	1.77	0.36	0.03	11.62
05/19/26	16:45:00	28.33	28.33	7.14	-27.3	405.5	562.3	2.9	0.35	0.03	11.62
05/19/26	17:00:00	28.22	28.22	7.15	-27.7	405	564.4	1.91	0.36	0.03	11.6
05/19/26	17:15:00	28.6	28.6	7.17	-28.6	402.4	560.7	1.79	0.36	0.03	11.62
05/19/26	17:30:00	28.42	28.42	7.17	-28.5	402.3	562	1.72	0.37	0.03	11.6
05/19/26	17:45:00	28.65	28.65	7.19	-29.8	403.4	561.1	1.85	0.38	0.01	11.6
05/19/26	18:00:00	28.7	28.7	7.21	-30.9	399.5	560.6	1.75	0.38	0.03	11.62
05/19/26	18:15:00	28.71	28.71	7.2	-30.6	399.6	561.2	2.02	0.39	0.03	11.62
05/19/26	18:30:00	28.71	28.71	7.19	-29.7	400.1	560.9	2.02	0.39	0.03	11.62
05/19/26	18:45:00	28.72	28.72	7.18	-29.5	399.7	561.5	1.9	0.4	0.03	11.6
05/19/26	19:00:00	28.72	28.72	7.17	-28.8	402.5	561.3	1.74	0.41	0.03	11.62
05/19/26	19:15:00	28.69	28.69	7.17	-28.6	404.4	561.7	1.85	0.4	0.03	11.6
05/19/26	19:30:00	28.7	28.7	7.16	-28.4	406.6	561.8	2.27	0.41	0.03	11.6
05/19/26	19:45:00	28.68	28.68	7.16	-28.1	405.9	562.1	1.85	0.42	0.03	11.6
05/19/26	20:00:00	28.65	28.65	7.15	-27.8	406.6	562.2	2.01	0.41	0.03	11.62
05/19/26	20:15:00	28.63	28.63	7.14	-27.3	408.5	562.4	1.9	0.42	0.03	11.6
05/19/26	20:30:00	28.62	28.62	7.13	-26.6	409	563.3	1.64	0.42	0.03	11.6
05/19/26	20:45:00	28.54	28.54	7.13	-26.4	411.2	563.8	2.07	0.43	0.03	11.6
05/19/26	21:00:00	28.5	28.5	7.12	-26.2	411.3	564.3	1.76	0.43	0.03	11.6
05/19/26	21:15:00	28.46	28.46	7.12	-26	410.9	565.2	1.84	0.42	0.03	11.58
05/19/26	21:30:00	28.38	28.38	7.12	-26	410.9	566	1.84	0.43	0.03	11.6
05/19/26	21:45:00	28.31	28.31	7.11	-25.6	411.5	566.1	1.95	0.42	0	11.6
05/19/26	22:00:00	28.24	28.24	7.11	-25.7	413.4	566.1	2.07	0.43	0.03	11.6
05/19/26	22:15:00	28.19	28.19	7.11	-25.4	413.4	566.6	2.98	0.43	0.03	11.6
05/19/26	22:30:00	28.1	28.1	7.1	-25	414.1	567.3	1.93	0.42	0.03	11.6
05/19/26	22:45:00	28.03	28.03	7.09	-24.4	415.1	568	1.65	0.43	0.03	11.6
05/19/26	23:00:00	27.98	27.98	7.08	-23.8	414.3	568.4	1.92	0.43	0.03	11.6
05/19/26	23:15:00	27.9	27.9	7.08	-23.5	415	569	2.09	0.43	0.01	11.6
05/19/26	23:30:00	27.84	27.84	7.07	-23.2	415.4	569.6	1.81	0.43	0.01	11.6
05/19/26	23:45:00	27.75	27.75	7.06	-22.8	413.7	570.6	2.01	0.44	0.01	11.6
05/20/26	0:00:00	27.67	27.67	7.06	-22.4	415.8	571	2	0.44	0.01	11.6
05/20/26	0:15:00	27.62	27.62	7.06	-22.5	416.5	571.2	2.02	0.43	0.03	11.6
05/20/26	0:30:00	27.55	27.55	7.06	-22.7	415	572	3.2	0.43	0.01	11.58
05/20/26	0:45:00	27.47	27.47	7.05	-22.2	414.1	572.6	2.11	0.43	0.01	11.6
05/20/26	1:00:00	27.42	27.42	7.05	-22	413.5	572.6	6.98	0.43	0.01	11.58
05/20/26	1:15:00	27.33	27.33	7.07	-23.3	409.6	573.7	1.87	0.43	0.01	11.6
05/20/26	1:30:00	27.27	27.27	7.08	-23.6	411.8	574.4	2.38	0.43	0.01	11.57
05/20/26	1:45:00	27.19	27.19	7.08	-23.9	410	574.9	2.02	0.42	0.01	11.6
05/20/26	2:00:00	27.13	27.13	7.07	-23.3	412.3	575.6	2.91	0.42	0.01	11.6
05/20/26	2:15:00	27.09	27.09	7.07	-23.4	413.6	576	2.08	0.43	0.01	11.6
05/20/26	2:30:00	27.02	27.02	7.07	-23.1	416.2	576.5	2.69	0.42	0.01	11.58
05/20/26	2:45:00	26.97	26.97	7.08	-23.6	416.5	577	2.1	0.42	0.01	11.6
05/20/26	3:00:00	26.92	26.92	7.08	-23.6	416.2	577.2	1.97	0.42	0.01	11.58
05/20/26	3:15:00	26.88	26.88	7.07	-23	402.6	577.6	1.96	0.42	0.01	11.58
05/20/26	3:30:00	26.85	26.85	7.05	-22.3	384.7	577.5	1.9	0.42	0.01	11.55
05/20/26	3:45:00	26.77	26.77	7.05	-22.2	402.4	578.5	2.01	0.42	0.01	11.58
05/20/26	4:00:00	26.79	26.79	7.05	-22.2	409.4	578.1	2.32	0.42	0.01	11.6
05/20/26	4:15:00	26.69	26.69	7.05	-22	413.2	578.7	2.23	0.42	0.01	11.58
05/20/26	4:30:00	26.67	26.67	7.06	-22.4	411.5	578.7	2.55	0.42	0.01	11.58
05/20/26	4:45:00	26.6	26.6	7.06	-22.5	414	578.6	1.98	0.43	0.01	11.58
05/20/26	5:00:00	26.53	26.53	7.04	-21.6	415.2	579.3	2.09	0.42	0.01	11.58
05/20/26	5:15:00	26.55	26.55	7.05	-21.9	415.5	578.4	2.43	0.42	0.01	11.6
05/20/26	5:30:00	26.48	26.48	7.04	-21.4	416	579	2.57	0.43	0.01	11.6
05/20/26	5:45:00	26.43	26.43	7.04	-21.4	416.5	578.9	2.63	0.42	0.01	11.58
05/20/26	6:00:00	26.44	26.44	7.03	-21.2	416	578.4	2.68	0.43	0.01	11.58
05/20/26	6:15:00	26.36	26.36	7.01	-20	418.3	579.1	2.83	0.43	0.01	11.58
05/20/26	6:30:00	26.33	26.33	7.01	-20.1	418	578.4	2.87	0.43	0.01	11.6
05/20/26	6:45:00	26.3	26.3	7	-19.3	419.7	578.2	2.62	0.43	0	11.57
05/20/26	7:00:00	26.28	26.28	7.01	-19.6	419.3	578.2	2.84	0.43	0.01	11.58
05/20/26	7:15:00	26.26	26.26	7.01	-20.1	420.3	577.1	3.19	0.43	0.01	11.58
05/20/26	7:30:00	26.22	26.22	7.01	-20	420.7	576.8	3.17	0.43	0.01	11.58
05/20/26	7:45:00	26.21	26.21	7.03	-20.8	418.9	575.1	2.6	0.43	0.01	11.57
05/20/26	8:00:00	26.17	26.17	7.01	-19.8	420.6	575.3	2.52	0.43	0.01	11.58
05/20/26	8:15:00	26.16	26.16	7.03	-21.1	402.6	572.8	2.88	0.44	0.01	11.55
05/20/26	8:30:00	26.13	26.13	7.03	-20.8	413.6	571.6	2.87	0.43	0.01	11.57
05/20/26	8:45:00	26.08	26.08	7.03	-21	407.7	570.3	2.5	0.43	0	11.57
05/20/26	9:00:00	26.08	26.08	7.02	-20.7	414.3	567.5	3.42	0.45	0.01	11.58
05/20/26	9:15:00	26.03	26.03	7.02	-20.6	413.8	567.1	2.65	0.44	0.01	11.58
05/20/26	9:30:00	26.01	26.01	7.03	-20.8	415.2	563.9	3.09	0.43	0.01	11.53
05/20/26	9:45:00	25.99	25.99	7.03	-20.8	415.6	564.2	2.77	0.44	0.01	11.58
05/20/26	10:00:00	26.01	26.01	7.03	-20.8	409.9	563.9	3.15	0.43	0.01	11.57
05/20/26	10:15:00	25.99	25.99	7.05	-21.8	413.4	557.8	3.31	0.43	0.01	11.58
05/20/26	10:30:00	26	26	7.06	-22.3	413.4	555.4	2.83	0.43	0.01	11.58
05/20/26	10:45:00	26.02	26.02	7.06	-22.8	412.9	552.6	2.89	0.43	0.01	11.57
05/20/26	11:00:00	26.04	26.04	7.07	-23.2	413.5	551.1	2.77	0.42	0.01	11.57
05/20/26	11:15:00	26.09	26.09	7.07	-23.1	413.5	548.7	2.77	0.43	0.01	11.58
05/20/26	11:30:00	26.11	26.11	7.08	-23.5	412.7	547.1	3.03	0.42	0.01	11.57
05/20/26	11:45:00	26.15	26.15	7.09	-24.4	410.9	545.7	2.65	0.42	0.01	11.57
05/20/26	12:00:00	26.16	26.16	7.09	-24	411.9	545.2	2.7	0.43	0.01	11.58
05/20/26	12:15:00	26.23	26.23	7.09	-24.4	415.1	544	3.21	0.43	0.01	11.57
05/20/26	12:30:00	26.38	26.38	7.09	-24.5	412.8	542.3	2.65	0.43	0.01	11.57
05/20/26	12:45:00	26.44	26.44	7.11	-25.1	412	542.3	2.86	0.43	0.01	11.57
05/20/26	13:00:00	26.54	26.54	7.11	-25.2	412.8	542.4	4.45	0.42	0.01	11.57
05/20/26	13:15:00	26.67	26.67	7.11	-25.5	414.1	542.4	2.73	0.42	0.01	11.57
05/20/26	13:30:00	26.76	26.76	7.12	-26	413.5	543.2	2.76	0.42	0.01	11.57
05/20/26	13:45:00	26.88	26.88	7.14	-27.1	410.9	543.3	2.85	0.41	0.01	11.57
05/20/26	14:00:00	27	27	7.15	-27.7	408.7	544.2	2.56	0.41	0.01	11.57
05/20/26	14:15:00	27.14	27.14	7.14	-27.3	409.6	545.2	2.78	0.42	0.01	11.57
05/20/26	14:30:00	27.23	27.23	7.15	-27.9	407.9	546.1	2.62	0.41	0.01	11.57
05/20/26	14:45:00	27.34	27.34	7.15	-27.6	410	548.2	2.62	0.41	0.01	11.57
05/20/26	15:00:00	27.45	27.45	7.16	-28.1	411	549.9	2.57	0.4	0.01	11.57
05/20/26	15:15:00	27.57	27.57	7.16	-28.1	414.6	551.5	2.44	0.41	0.01	11.57
05/20/26	15:30:00	27.65	27.65	7.17	-28.7	417.4	553.1	2.76	0.4	0.01	11.55

05/20/26	15:45:00	27.74	27.74	7.17	-28.8	418.6	554.5	2.34	0.4	0.01	11.57	
05/20/26	16:00:00	27.8	27.8	7.19	-29.8	416	555.9	2.56	0.4	0.01	11.57	
05/20/26	16:15:00	27.89	27.89	7.19	-30	415.4	557.7	2.34	0.4	0.01	11.57	
05/20/26	16:30:00	27.95	27.95	7.19	-29.8	414.1	558.4	2.09	0.4	0.01	11.57	
05/20/26	16:45:00	28.02	28.02	7.19	-30.1	411.5	559.9	2.24	0.4	0.01	11.57	
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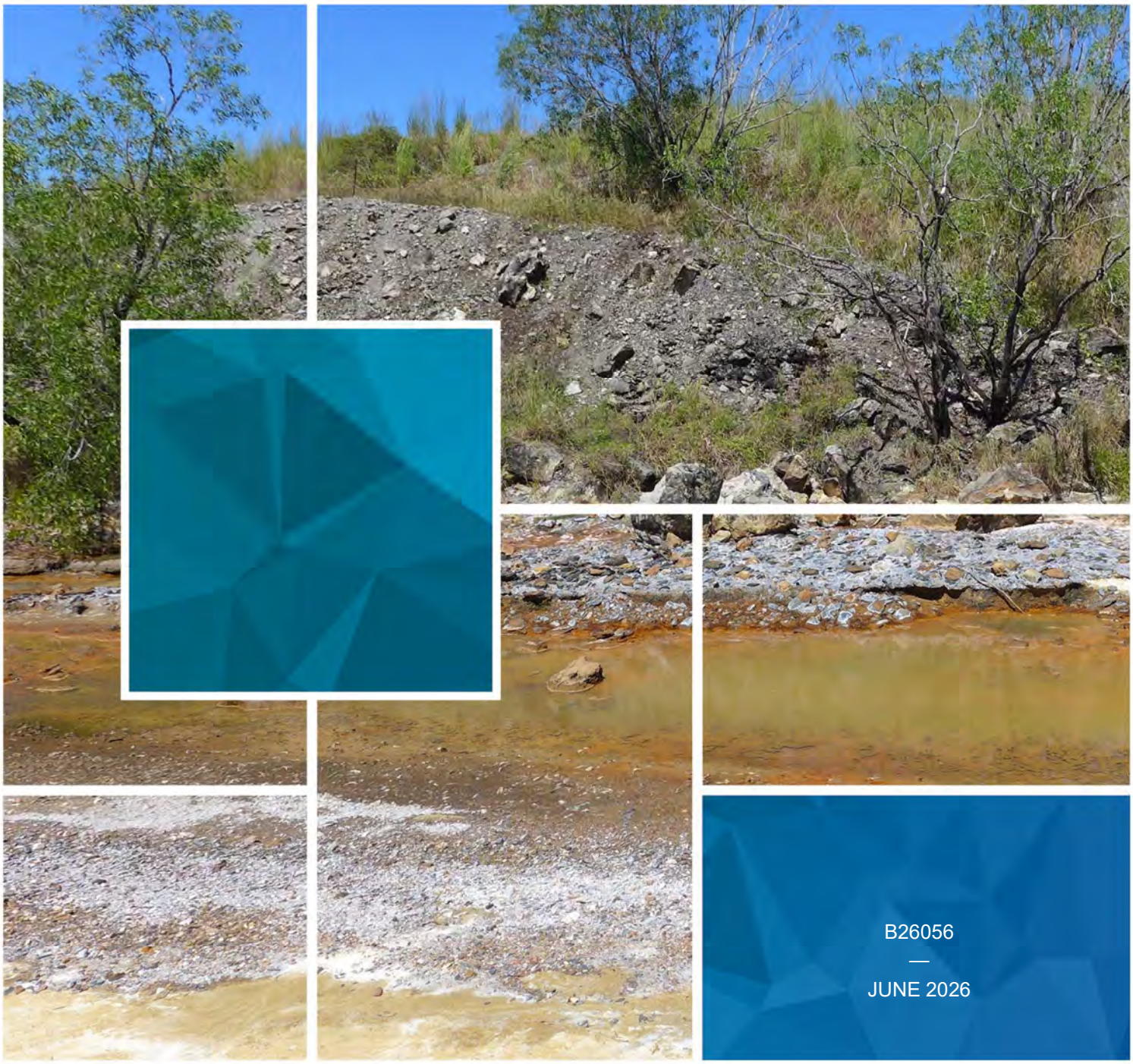
Appendix B Downstream Water Quality Trend Analysis – Hydrobiology, June 2026

Hydrobiology

RUM JUNGLE REHABILITATION PROJECT STAGE 3 – DOWNSTREAM WATER QUALITY TREND ANALYSIS

BRISBANE | PERTH | SINGAPORE | PAPUA NEW GUINEA

PREPARED FOR NT DME



B26056

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JUNE 2026

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EXECUTIVE SUMMARY

This report evaluates downstream water quality trends during the first year of construction for the Rum Jungle Rehabilitation Project, fulfilling annual reporting requirements under NT Approval EP2023/022-001. As a major initiative to address legacy mining impacts, the project focuses on improving water quality within the East Branch Finniss River (EBFR) and the main Finniss River. A critical component of this reporting period was the commencement of Main Pit dewatering and water treatment plant discharge on 5 September, 2025. Results from the physicochemical analysis of treated water were compliant with the quality limits established by the Waste Discharge Licence (WDL252-001). Telemetry data downstream of the discharge point, describe an initial increased electrical conductivity (EC) trend in the EBFR; possibly due to dry season evapoconcentration and the remobilization of salt deposits with the onset of the wet season. EC records decreased significantly with the advent of the wet season and eventually stabilized at significantly lower EC levels than in pre-pumping stages.

Monitoring results indicated that while the on-site area (Zone 2) will require additional time to achieve full compliance with locally derived water quality objectives (LDWQOs), notable decreasing trends were observed for metals such as aluminium, manganese, and uranium during the wet season. Farther downstream, Zone 3 and Zone 4 exhibited some exceedances for cobalt, nickel, and copper, yet background monitoring in Zone 5 suggested that general catchment variability contributed to elevated copper and cobalt levels even in areas not directly impacted by the mine. Significantly, dry season assessments for the Main Finniss River (Zone 6) revealed that all analytes remained below their respective LDWQOs, marking a positive trend compared to pre-construction baseline conditions. Furthermore, the high frequency of measurements below detection limits for elements like cadmium, lead, and arsenic supported a stable or improving environmental trajectory, with future data

collections expected to better discern long-term rehabilitation trends from natural seasonal fluctuations.

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1. INTRODUCTION

1.1 BACKGROUND OF RUM JUNGLE REHABILITATION PROJECT

The former Rum Jungle Mine site was mined in the 1950s-1970s then rehabilitated during the 1980s. Monitoring of landform stability and water quality has continued since that time.

The Rum Jungle Rehabilitation Project is a major environmental remediation initiative being undertaken by the Northern Territory Government to address the legacy impacts associated with historical mining activities at the former Rum Jungle mine site. A key objective of the project is to improve water quality within the East Branch Finniss River and downstream reaches of the Finniss River through the implementation of rehabilitation measures designed to reduce contaminant loads entering the receiving environment.

As part of the rehabilitation program, the Northern Territory Department of Mining & Energy (DME) has sought to assess downstream water quality conditions and establish appropriate compliance objectives for the Finniss River during and following rehabilitation activities. Previous impact assessments and water quality reviews undertaken by Hydrobiology prior to the commencement of rehabilitation construction activities have demonstrated that water quality throughout the East Branch Finniss River and the Finniss River exhibited substantial spatial and temporal variability. These assessments identified exceedances of the Australian and New Zealand Guidelines for Fresh and Marine Water Quality (ANZG, 2018) guideline values across multiple river zones prior to construction.

Subsequent investigations undertaken by Hydrobiology (2020) further demonstrated that individual measurements of several water quality parameters prior to rehabilitation construction exceeded the locally derived water quality objectives (LDWQOs), including within Zones 6 and 7 of the Finniss River downstream of the East Branch confluence. Exceedances were also observed in some tributaries that are not directly influenced by the Rum Jungle mine site, highlighting the importance of considering natural background variability and catchment-wide influences when interpreting water quality trends.

To support ongoing regulatory reporting requirements under NT Approval EP2023/022-001, an assessment of downstream water quality trends in the first year of construction activities has been undertaken to evaluate changes in water quality over time and compare current, construction-phase conditions against pre-construction baseline conditions. This report includes the period after the commencement of Main Pit dewatering on 4 September 2025.

1.2 SCOPE

This assessment was undertaken to support annual reporting requirements under NT Approval EP2023/022-001. The scope of work included an assessment of downstream water quality trends over the monitoring period, comparison of monitoring results against pre-construction baseline conditions, and identification of any notable or statistically meaningful changes in water quality. The assessment focused on evaluating temporal changes in downstream receiving water quality and determining whether observed trends indicated improvement, stability, or decline relative to baseline conditions.

1.3 REGULATORY CONTEXT AND COMPLIANCE REQUIREMENTS

The Rum Jungle Rehabilitation Project is regulated under Environmental Approval EP2023/022-001, which requires ongoing environmental monitoring and reporting to demonstrate the effectiveness of rehabilitation activities and the protection of downstream environmental values.

As part of the annual reporting requirements, Conditions 20-4, 20-5 and 20-6 require an assessment of downstream water quality trends within the receiving environment. Specifically, the annual report must include an evaluation of water quality conditions relative to pre-construction baseline conditions, identification of any statistically significant improvement or decline in water quality, and an assessment of temporal trends in downstream monitoring data.

The reporting requirements are intended to demonstrate whether rehabilitation activities are contributing to improved water quality outcomes and whether downstream environmental values remain protected. The assessment must also consider the influence of project activities undertaken during the reporting period and provide sufficient evidence to support conclusions regarding environmental performance.

This report has been prepared to address these approval requirements through a desktop assessment of downstream water quality monitoring data, comparison with baseline

conditions, and evaluation of temporal water quality trends within the Finniss River receiving environment.

2. MONITORING PROGRAM OVERVIEW

2.1 THE INTEGRATED ENVIRONMENTAL MONITORING PLAN

The Integrated Environmental Monitoring Plan (IEMP) serves as the primary governing framework for evaluating the environmental rehabilitation of the former Rum Jungle mine site during Stage 3 and beyond. The program's high-level objectives focus on improving onsite and downstream environmental conditions within the East Branch of the Finniss River (EBFR). Compliance is monitored against Locally Derived Water Quality Objectives (LDWQOs) and the conditions of several key regulatory approvals, including the Waste Discharge Licence (WDL252-001).

The Integrated Environmental Monitoring Plan (IEMP) divides the East Branch of the Finniss River (EBFR) and the main Finniss River (FR) into seven distinct zones (Figure 2.1). These zones are used to apply Locally Derived Water Quality Objectives (LDWQOs) and specific Species Protection Levels (SPL) to measure the success of rehabilitation efforts. The plan zoning for the river is structured as follows:

Zone 1 (Background): East Branch and tributaries upstream of the Rum Jungle Mine. Includes upstream reference sites at the site's lease boundary, in the EBFR and Fitch Creek.

Zone 2 (On-site): East Branch within the mine site area to the junction with Old Tailings Creek.
Zone 3 (Downstream EBFR): East Branch from Old Tailings Creek to Hannah's Spring.
Zone 4 (Before Confluence): East Branch from Hannah's Spring to the junction with the Finniss River.
Zone 5 (Satellite Impact): Finniss River upstream of the East Branch. Monitoring sites on the Finniss River upstream of the EBFR confluence, including reaches downstream of the Mount Burton and Mount Fitch legacy mining sites.
Zone 6 (Main Finniss River): Finniss River from the East Branch to Florence Creek. This site has been assigned 95% SPL.
Zone 7 (Main Finniss River): Finniss River from Florence Creek to the upstream boundary of the site of conservation significance. This zone has been assigned 95% SPL.
Zone 8: Finniss River site of conservation significance, from the upstream boundary to the fresh water/sea water interface. This zone has been assigned 99% SPL.
Zone 9: Finniss River estuary site of conservation significance to the mouth.

This zoning framework allows the project to track water quality improvements progressively as the river moves from the impacted mine site (Zone 2) toward the highly protected downstream ecosystems of the Finniss River (Zones 6 to 9). The IEMP incorporates a continuous feedback loop of monitoring, evaluating, and adjusting management actions. Monitoring efforts cover a broad range of parameters, including surface water chemistry summary statistics, and trend analysis for analytes and other physicochemical parameter to assess the improvement and compliance with respect to stipulated assessment variables.

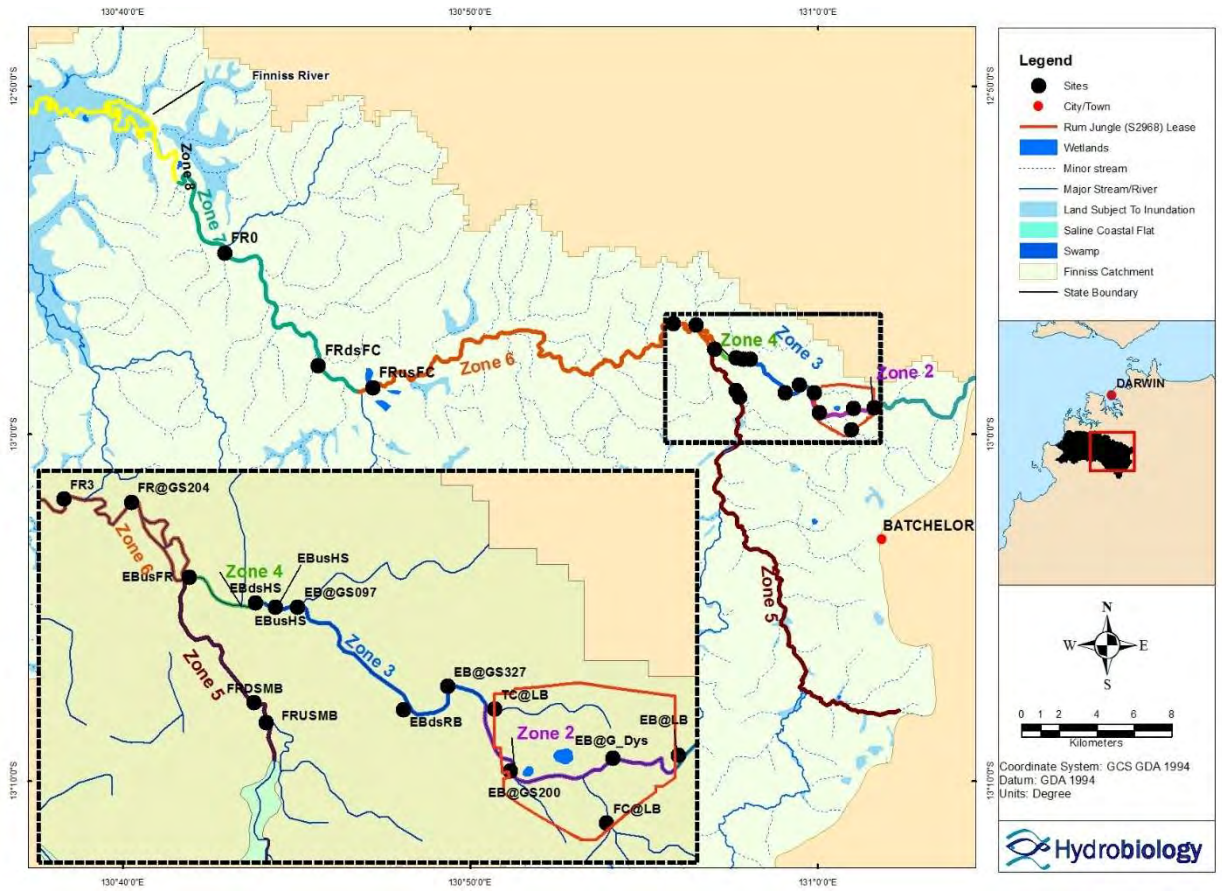


Figure 2. 2 Detail of the zoning and water sampling sites in the Finniss River (FR) and the East Branch (EB) sections. Gaging stations are annotated as GS, while upstream and downstream sites are denoted by US/us and DS/ds abbreviations, respectively. Full detail of site codes can be found in DME (2022). Image borrowed from Hydrobiology (2016).

3. METHODS

3.1 DATA COMPILATION

Surface water quality monitoring data collected from downstream monitoring sites were provided by the client for the assessment. The dataset included pre-construction baseline monitoring and construction-phase monitoring undertaken as part of the Rum Jungle Rehabilitation Project. Data included laboratory results of chemical analysis for surface waters, and telemetry data from the east branch gauging stations (GS) #200, 327, and 097. Data logging suffered some interruptions which were documented and addressed to bring meters back into working condition as soon as practicable. Additionally, rainfall data for Batchelor station were recovered from the Bureau of Meteorology. These data were used for interpretation and context. The available data were reviewed for completeness, consistency, and suitability for trend analysis prior to assessment. Data for Zone 6 only included dry season measurements. There were no available data for Zones 7, 8 or 9. Sampling was not undertaken during the reporting period due to changes in access conditions at the monitoring location. Permission to access the site is currently being sought to enable resumption of sampling.

3.2 DATA ASSESSMENT

The assessment focused on downstream monitoring sites within the Finniss River receiving environment. Water quality parameters were evaluated over the monitoring period and compared with pre-construction baseline conditions to identify changes in water quality over time.

The inherently skewed nature of the variability and availability of environmental data under such a monitoring program can obstruct statistical treatment of data, particularly in intermittent waters. However, where appropriate, efforts to conduct statistical analyses were designed to primarily focus on changes over time. Descriptive statistical summaries were prepared for each parameter to characterise the distribution and variability of the monitoring data. Regression on order statistics (ROS) was used to include measurements below the limit of reporting (LOR; i.e., censored data) and maximise information for the calculation of summary statistics. This semi-parametric method uses the information from ranked values below detection limits and the regression line fitted to the measurable concentrations to impute the censored fraction with predictions from the model fit. The method then uses the imputed set to calculate the summary statistic. Temporal changes were assessed using graphical methods, including time-series plots with fitted smoother trend-lines (generalised additive models, GAMs), to identify patterns, trends, and any notable departures from historical conditions.

Compliance assessment consisted of comparisons against ANZG default guideline values (DGVs) and locally derived water quality objectives (LDWQOs) from Hydrobiology (2022a). Assessed variables included: saturation of dissolved oxygen (DO%), electrical conductivity (EC), sulphates (SO_4), aluminium (Al), arsenic (As), cadmium (Cd), copper (Cu), cobalt (Co), iron (Fe), magnesium (Mg), manganese (Mn), nickel (Ni), lead (Pb), zinc (Zn), and uranium (U). Comparisons were done as per ANZG recommendations, thus the 95th percentile for each variable (except for EC which was assessed with 80th percentiles) was compared against its corresponding thresholds, with by season, wet (from November to March) and dry (from April to October), and zone (Figure 2.1) when possible, within data constraints. The assessment considered both the magnitude and direction of changes, recognising that water quality within the Finniss River is influenced by seasonal variation, natural background conditions, and the rehabilitation activities.

3.3 INTERPRETATION OF RESULTS

The results were interpreted in the context of the rehabilitation activities undertaken during the reporting period and the requirements of NT Approval EP2023/022-001. Consideration was given to the commencement of Main Pit dewatering in September 2025 and the fact that all discharged water complied with the applicable Waste Discharge Licence criteria during the reporting period.

The first flush water quality concept was considered by Hydrobiology for setting water quality objectives for the rehabilitation (Hydrobiology, 2013), including the potential

application of acute ecosystems response thresholds for those events. However, while it this consideration was important at that conceptual level, the difficulty of reliably sampling the actual first flush rendered it difficult to apply in practice unless sampling happened to capture the first flush. However, it is worth noting that peaks in concentration can also be the consequence of evapoconcentration in the dry season (Hydrobiology, 2022b).

Summary statistics were compared against ANZG default guideline values (DGVs) and LDWQOs established by Hydrobiology (2022a) and stipulated in the Integrated Environmental Monitoring Plan (Appendix A) and according to conditions in WDL252-01 and EP2023/022-001.

Zones 1 and 5 are not directly impacted by the former Rum Jungle mine site, thus they are indicative of local variability of the water quality and can be used to cross-check variability in the measurements from other zones. Zones 2 to 4 represent areas which can be affected by discharge and flow into zones 6 and 7 in confluence with Zone 5. Zones 6 and 7 are zones of low impact/baseline conditions which should be protected from decline in water quality parameters according to conditions 19-2 and 23-1 in EP2023/020-001.

Comparisons in tables for summary statistics in all zones will be done to observe any trends in potential exceedances. The assessment was intended to provide a high-level evaluation of downstream water quality trends and identify any notable or meaningful changes relative to pre-construction baseline conditions. It was not intended to establish cause-and-effect relationships between individual project activities and observed changes in water quality.

4. RESULTS

The use of pooled data by zone and the application of GAM smoothing trend lines are presented in Appendix A. For this first year of construction phase monitoring, pooling of data within zones was necessary to obtain sufficient replication, but in future GAM smoothing and similar techniques may be applicable for individual sites. An overall trend line was fitted for each parameter or analyte within each zone, subject to data sufficiency. Individual sites within each zone were color-coded to facilitate the identification of conspicuous local patterns within the broader general trend where possible. Censored data were plotted at the LOR, which would represent the maximum possible true value. However, the uncertainty carried by values below LOR could imply that concentrations might be decreasing or just plateauing. Nevertheless, and most importantly, all LORs were below the WQOs.

Records of daily rainfall and telemetry data for water depth at the East Branch GS200 (Zone 2), and GS327 and GS097 (Zone 3) can be observed in Appendix A. The start of pumping of took place before the main rain events in the early wet season. Major peaks of rainfall were recorded in November 2025, and more regular events of rain took place in the remaining wet season. Water depth records at the stations show major fluctuations from Late November 2025, with peaks in late December 2025 and January 2026, and early February and mid/late March 2026. The electrical conductivity in GS200 showed elevated records (>3000 µS/cm) prior to the commencement of the pumping of the pit, following an increasing trend after the pumping started and reaching a maximum (~4070 µS/cm) before the main rain events occurred. An abrupt fall and decreasing trend (reaching ~100 µS/cm) stabilised in

late November 2025 in the range 150-200 µS/cm. The increase of EC in the dry season and right after the pumping could be related to evapoconcentration and the remobilisation of salt deposits.

Telemetry data for downstream stations GS327 and GS097 (this station suffered some interruptions in record in mid-August/September 2025) also followed decreasing trends, with GS327 data abruptly falling from maximum (~1200 µS/cm) in early September 2025, and GS097 (max ~700 µS/cm) following a slower decreasing trend from mid-August 2025. Both stations stabilising records at about the same time in the wet season (December).

The EC temporal trends from field readings in other sites in Zones 2 and 3 show decreasing trends after the pumping started and with the commencement of the wet season. Most of the sampling points did not exceed the LDWQOs, with exception of some samples from GS200. Zone 4 also followed a decreasing trend and always below the LDWQOs. As for Zone 1 and 5, no specific thresholds have been established for their monitoring sites, but they clearly followed a decreasing trend after the wet season started. Zone 6 showed an increasing trend for the dry season, but measurements were all below the LDWQOs (Appendix A). Signs of dilution can also be observed for the wet season in the alkalinity trend lines (Appendix A).

Other trends for physicochemical parameters also presented measurements without exceedance of their respective LDWQOs, for example DO saturation in most sites stayed above 60%. Some background sites in Zone 2 showed greater variability with some samples yielding readings in the subtoxic region during the rain season. It is difficult to point out a specific reason for this variability, but acute events of resuspension of sediments can cause a decrease in DO saturation due to the oxidation of reduced chemical species, and/or the presence of organic matter.

The WDL252-001 stablishes a quality limit of 20 NTU. Turbidity showed some variability for the wet season, with some samples in Zone 2, 3 and 4 breaking away from the general trend which was mostly below the water quality guidelines. It is worth mentioning that guidelines for turbidity require local evaluation due to the variability associated with seasonality, rainfall intensity, terrain morphology and pedological features (e.g., type of soil, rock, organic carbon, stabilisation, etc.).

Sulfate was detected in Zone 2 samples during the dry/wet season transition, mostly for sites GS200 and EBds@LB (just downstream of GS200), but also at some control sites too (e.g., WCus). Similar patterns were observed for aluminium, iron, manganese, cobalt, cobalt, iron, lead, nickel, uranium and zinc in Zone 2.

Zones 3 showed two patterns: one with sulphate, zinc, uranium, manganese, lead, iron, copper, cadmium, arsenic, and aluminium measurements below their respective LDWQOs, and exceedances observed for cobalt and nickel.

Zone 4 data followed an increasing trend as the wet season developed for nickel, but most data points represented values below the LDWQOs. Copper and cobalt measurements increased with the transition into the wet season, and values were detected above the LDWQOs. Decreasing and/or non-exceeding trends were observed for aluminium, arsenic, cadmium, iron, lead, manganese, uranium and zinc.

The data corresponding to Zone 6 showed that for the dry season, all analytes were below the LDWQOs. Increasing trends were observed for copper, manganese, sulphate, and uranium. The remaining trace elements were at, near or below the LOR.

The calculation of percentiles and the fitting of temporal trendlines was heavily restricted by the censored nature of many data, and the availability of records due to site access or water availability limitations. Thus, fully statistical approaches to determine trends relying on hypothesis testing, permutations, and p values were not universally feasible. There are few remedies for particularly small sample sizes, which in some cases were aggravated by strong censoring rates of between 80% and 100% (e.g., lead, cadmium and arsenic). A potential approach for future assessment could be to collate data and process it to study potential trends in patterns of detects/non-detects. However, such analysis was beyond the scope of this first-year report. Nonetheless, from a qualitative perspective, high rates of measurements below LOR are a good indication of no trend of environmental importance provided the LOR is below the water quality objectives.

Comparisons of 80th/95th percentiles of water parameters and metal measurements by zones against Hydrobiology (2022a) LDWQOs and WDL252-001 water quality limits were used to compare Zones downstream of the project (Tables 4.1 to 4.4). These water quality objectives are not required to be used as screening criteria in all zones, but this was done as a heuristic exercise to detect potential patterns of exceedances from more impacted to less impacted zones within the same reporting period.

At a first glance the comparison against quality criteria suggested that Zone 2 still requires more time to realise LDWQOs. These, however, are for the pulled data for both seasons, and as shown in the temporal trend graphs, the wet season tended to follow a decreasing tendency. Zone 3 summary statistics showed exceedances for cobalt and manganese, which were also occurred in Zone 4 for cobalt and copper. Marginal exceedances for cobalt and copper also occurred in Zone 5 during the wet season. However, data for this season and Zone were limited and these exceedances occurred once for each trace metal.

Similar trends were found for Zone 6, with all measured concentrations below their respective LDWQOs.

The water treatment plant chemical analysis of treated water samples showed compliance with the WLD quality criteria for 70% SPL in accordance with WDL252-001 (Table 4.5). The trend analysis for the treated water data generally remained within the 70% Species Protection Level (SPL) water quality limits (WDL252-001) for all monitored parameters. pH remained consistently within the target range throughout the monitoring period. Electrical conductivity, sulfate, magnesium, uranium, zinc, nickel, manganese and cobalt exhibited temporal variability, with concentrations generally increasing during the commencement of treatment before stabilising or declining over time. Copper, zinc, cobalt, nickel and manganese showed an initial increase followed by a progressive decrease in concentrations during the latter part of the monitoring period, indicating improved treated water quality. Overall, the treated water quality demonstrated good compliance with the adopted water quality objectives and no persistent exceedances of the 70% SPL guideline values were observed. These trends are presented in Appendix B.

Table 4-1 Comparison of 2025/2026 surface water quality measured in Zones 1.

Zone		EC	SO_4	Al	As	Cd	Cu	Co	Fe	Mg	Mn	Ni	Pb	Zn	U
		µS/cm	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L
ANZG (2018)		-	-	55	13	0.2	1.4	*1.4*	-	-	1900	11	3.4	8	*0.5*
LDWQO		190.7	594	117	-	0.54	3.4	2.8	300	33.2	140	20	-	26.1	*2.7*
1	(80th /95th percentile)	55.7	<1	81.0	<1	<0.10	<1	<1	84.0	3.70	10.4	<1	<1	<5	<1

Notes: metal and sulphate concentrations correspond to dissolved concentrations, not total; the LDWQOs presented correspond to previously locally derived water quality objectives as described in Hydrobiology (2022); the data presented correspond to the 80th percentile of data for EC and the 95th percentile of measured data for all other parameters; Orange cells indicate exceedances compared with LDWQOs; **bold** values indicate the higher concentration between U/S and D/S.

Table 4-2 Comparison of 2025/2026 surface water quality measured in Zones 2 to 4 against the water discharge licence threshold values and LDWQOs.

Zone		EC	SO_4	Al	As	Cd	Cu	Co	Fe	Mg	Mn	Ni	Pb	Zn	U
		µS/cm	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L
WDL252-001/LDWQOs		2985	1192	239	140	4.3	60	89	300	86.6	759	130.4	12.9	210.5	31
2	(80th /95th percentile)	3230	2510	1021	2	29.46	2010	11960	280	467.6	21060	10036	<1	23960	32.8
WDL252-001/LDWQOs		2985	997	150	140	2.6	27.5	25.9	300	86.6	443	43.1	9.4	180	22.5
3	(80th /95th percentile)	944.6	408.3	30	2	<0.1	23.6	37.15	60	94.9	374.9	38.1	<1	41.6	5
WDL252-001/LDWQOs		427	761	117	42	1.08	7.86	3.6	300	33.2	228	32.5	5.6	180	13.2
4	(80th /95th percentile)	406.0	100.0	33	1.95	<0.10	21.9	29.5	70	32.20	164.5	30.2	<1	35.5	11.4

Table 4-3 Comparison of 2025/2026 surface water quality measured in the Finniss River upstream (U/S) and downstream (D/S) from Mt Burton (Zone 5) between 2012 and 2019.

Zone	Season*	EC	SO_4	Al	As	Cd	Cu	Co	Fe	Mg	Mn	Ni	Pb	Zn	U
		µS/cm	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L
ANZG (2018)		-	-	55	13	0.2	1.4	*1.4*	-	-	1900	11	3.4	8	*0.5*
LDWQO		190.7	594	117	-	0.54	3.4	2.8	300	33.2	140	20	-	26.1	*2.7*
5 U/S Mt Burton	Wet (80/95th percentile**)	104.5	8.65	94	<1	<0.10	5	7	196	6.6	17.6	7	<1	10	<1
	Dry (80/95th percentile**)	389.8	<1	<10	<1	<0.10	<1	<1	<50	35.6	59.9	<1	<1	<5	1-
5 D/S Mt Burton	Wet (80/95th percentile**)	70.3	<1	57	<1	<0.10	2	<1	149	4.70	7.80	<1	<1	<5	<1
	Dry (80/95th percentile**)	378.5	<1	<10	<1	<0.10	2	<1	<50	34	52.5	<1	<1	<5	<1

Notes: metal and sulphate concentrations correspond to dissolved concentrations, not total; the LDWQOs presented correspond to previously locally derived water quality objectives as described in Hydrobiology (2022); the data presented correspond to the 80th percentile of data for EC and the 95th percentile of measured data for all other parameters; *Wet season includes November to March, dry season includes April to October; orange cells indicate exceedances compared with LDWQOs; **bold** values indicate the higher concentration between U/S and D/S. Text in red indicates single datum available.

Table 4-4 Summary of comparison with surface water seasonal LDWQOs for Zone 6.

Zone	Season*	EC	SO_4	Al	As	Cd	Cu	Co	Fe	Mg	Mn	Ni	Pb	Zn	U
		µS/cm	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L
6	ANZG (2018)	-	-	55	13	0.2	1.4	*1.4*	-	-	1900	11	3.4	8	*0.5*
	LDWQO	190.7	594	117	-	0.54	3.4	2.8	300	33.2	140	20	-	26.1	*2.9*
	Wet (50/95th percentile**)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Dry (50/95th percentile**)	394.8	30.0	<10	1	<0.1	2	<1	<50	36.6	81.2	2	<1	<5	1.8
	Wet season LDWQO	**354****	594	**142****	13	0.54	**14.0****	2.8	300	**41.1****	140	20	3.4	26.1	2.7
	Dry season LDWQO	**438****	594	117	13	0.54	**7.9****	2.8	300	**39.9****	140	20	3.4	26.1	2.7

Notes: metal concentrations correspond to dissolved concentrations, not total; the LDWQOs presented correspond to previously locally derived water quality objectives as described in Hydrobiology (2022); the data presented correspond to the median (80th percentile) of data for EC and the 95th percentile of data for all other parameters; *Wet season includes November to March, dry season includes April to October (if applicable); - denotes missing data; orange cells indicate exceedances compared with LDWQOs; ** these compliance LDWQOs are based on 80th/95th percentiles of data collected between 2012 and 2019 from Zone 5 (downstream from Mt Burton). Text in red indicates single datum available.

Table 4-5 Summary of comparison of the 95th percentile of water quality parameters of treated water samples against the WDL252-001 water quality limits (WQL) at discharge point.

Parameter		pH	EC	Turb	SO4	Mg	Al	As	Cd	Co	Cu	Fe	Pb	Mn	Ni	Se	U	Zn
Unit		S.U.	µS/cm	NTU	mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
WQL- WDL 252-001	70% SPL	6.5 – 8.5	2985	20	1192	86.6	236	140	4.3	89	60.2	300	12.9	759	130.4	2	31	210.5
	80% SPL	6.5 – 8.5	2985	20	997	86.6	150	140	2.16	25.9	27.5	300	9.4	443	43.1	2	22.5	180
Value (95th percentile)		6.80/7.45	665	4.88	294	51.8	20	2	0.2	54.0	28.4	60	<1	583	57	0.3	22	35.2

5. CONCLUSION

The first year of construction activities for the Rum Jungle Rehabilitation Project has demonstrated that downstream water quality was heavily influenced by the seasonal hydrological cycles. Monitoring results indicated that Zone 2 continued to exhibit elevated levels of certain parameters in the dry season and will require more time to achieve full compliance with the LDWQOs. However, the wet season brought about a notable decreasing trends for various metals including aluminium, manganese, and uranium. Electrical conductivity in the East Branch initially peaked following the start of pumping, possibly due salt remobilization, including of evapoconcentrated residual waters, yet these levels stabilized and decreased significantly with the onset of the wet season. In the downstream reaches, Zone 3 showed exceedances for cobalt and nickel, while Zone 4 had increases in copper and cobalt concentrations during the transition into the wet season. Importantly, measurements in the Main Finniss River in Zone 6 during the dry season revealed that all analytes remained below their respective LDWQOs, representing an improvement over pre-construction baseline conditions. Background monitoring in Zone 5 also highlighted that due to other catchment inputs, some measurements of copper and cobalt may be above the LDWQOs.

Overall, all water discharged through the treatment plant was fully compliant with the quality limits established by the Waste Discharge Licence (WDL252-001). The high rates of measurements below detection limits for elements like lead and arsenic, the current trends generally suggest a stable or improving environmental trajectory during this initial

construction phase. Additional data from future reports will allow longer time series to be constructed to better identify concentrations trends for water quality parameters and trace metals by site and to discern these trends from natural fluctuations due to the strong seasonality in this catchment.

6. REFERENCES

ANZG 2018. Australian and New Zealand Guidelines for Fresh and Marine Water Quality. Australian and New Zealand Governments and Australian state and territory governments, Canberra ACT, Australia.

Department of Mining & Energy - DME (2022). Integrated environmental monitoring plan: Rum Jungle stage 3 (Report No. RJ3-MP-418). Northern Territory Government.

Hydrobiology (2013) 'Environmental Values Downstream of the Former Rum Jungle Mine site – Phase 2', Hydrobiology Pty Ltd prepared for the Northern Territory Department of Mines and Energy.

Hydrobiology (2015) 'Rum Jungle Impact Assessment Preliminary Report', Hydrobiology Pty Ltd prepared for the Northern Territory Department of Mines and Energy.

Hydrobiology (2016) 'Rum Jungle Impact Assessment', Hydrobiology Pty Ltd prepared for the Northern Territory Department of Mines and Energy, p. 98.

Hydrobiology (2019) 'Rum Jungle - Refinement of LDWQTVs', Hydrobiology Pty Ltd prepared for Northern Territory Department of Primary Industry and Resources.

Hydrobiology, 2022a. Compliance LDWQOs (No. B19024_R2). Hydrobiology, Brisbane, Australia.

Hydrobiology, 2022b. Water Quality Variance and First Flush Events - Memorandum to address query from DAWE. Hydrobiology, Brisbane, Australia.

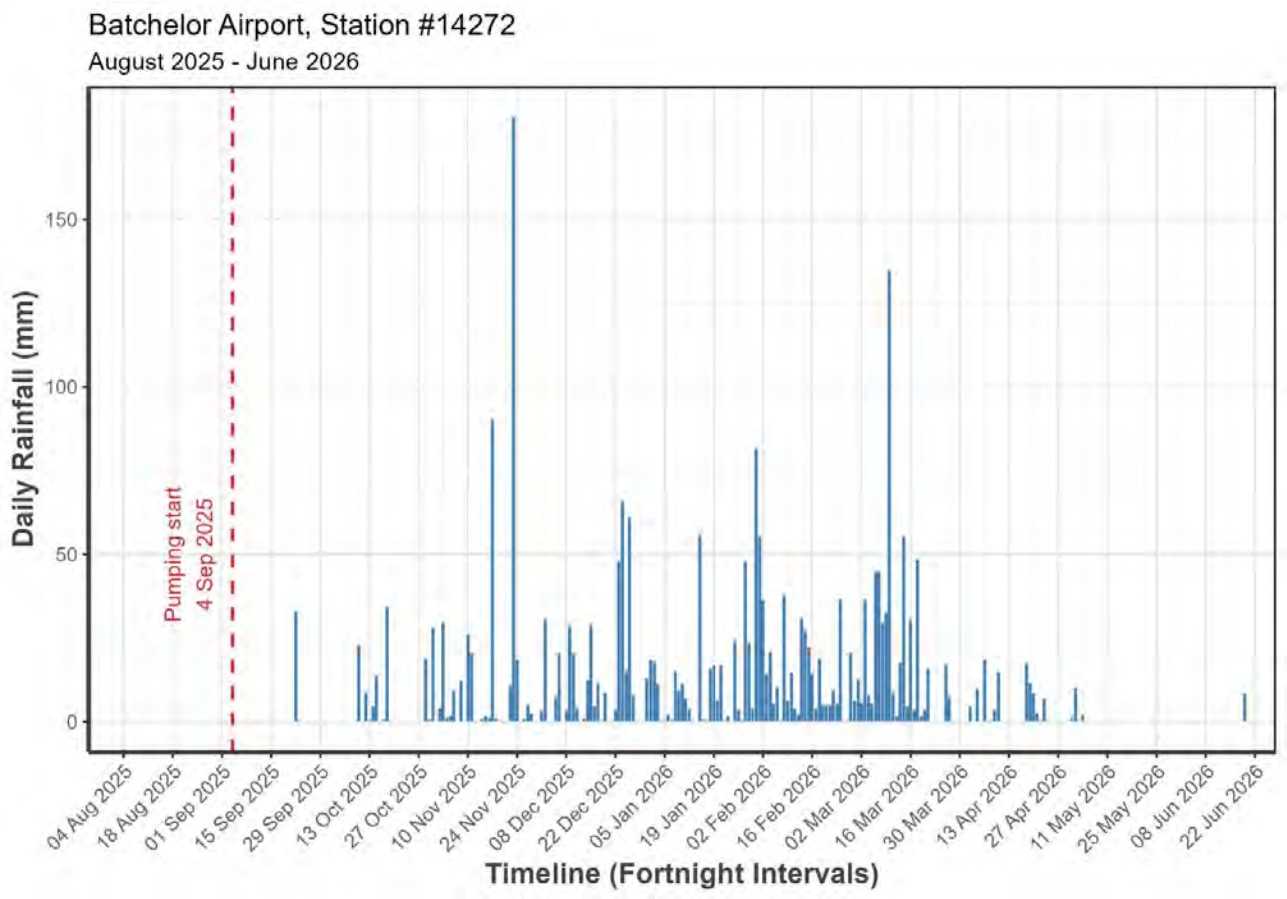
Minister for Environment, Climate Change and Water Security. (2023). Environmental approval: Department of Industry, Tourism and Trade - Rehabilitation of the former Rum Jungle Mine Site (EP2023/022-001). Northern Territory Government. https://environment.nt.gov.au/environment/environmental-assessment-and-approvals/environmental-approvals/rehabilitation-of-the-former-rum-jungle-mine-site

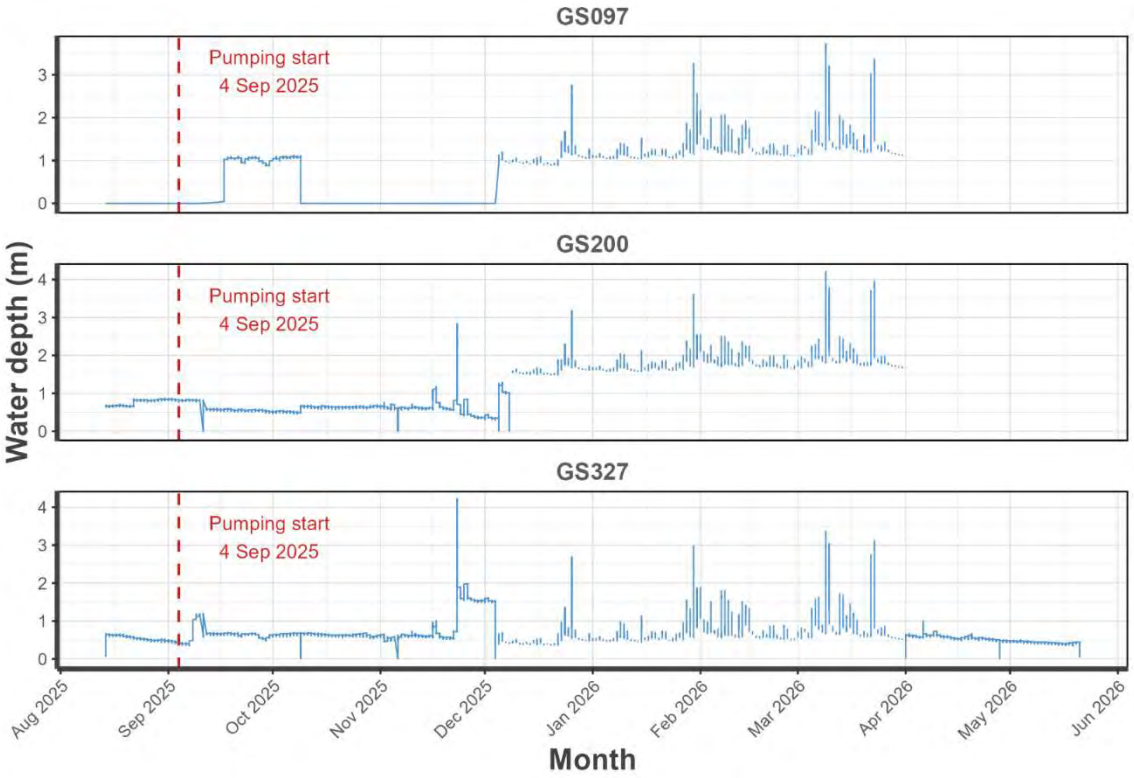
Northern Territory Environment Protection Authority (NT EPA) 2024, Waste discharge licence: Department of Industry, Tourism and Trade - Former Rum Jungle mine site (WDL252-01), NT EPA, Darwin, viewed 26 June 2026, nt.gov.au.

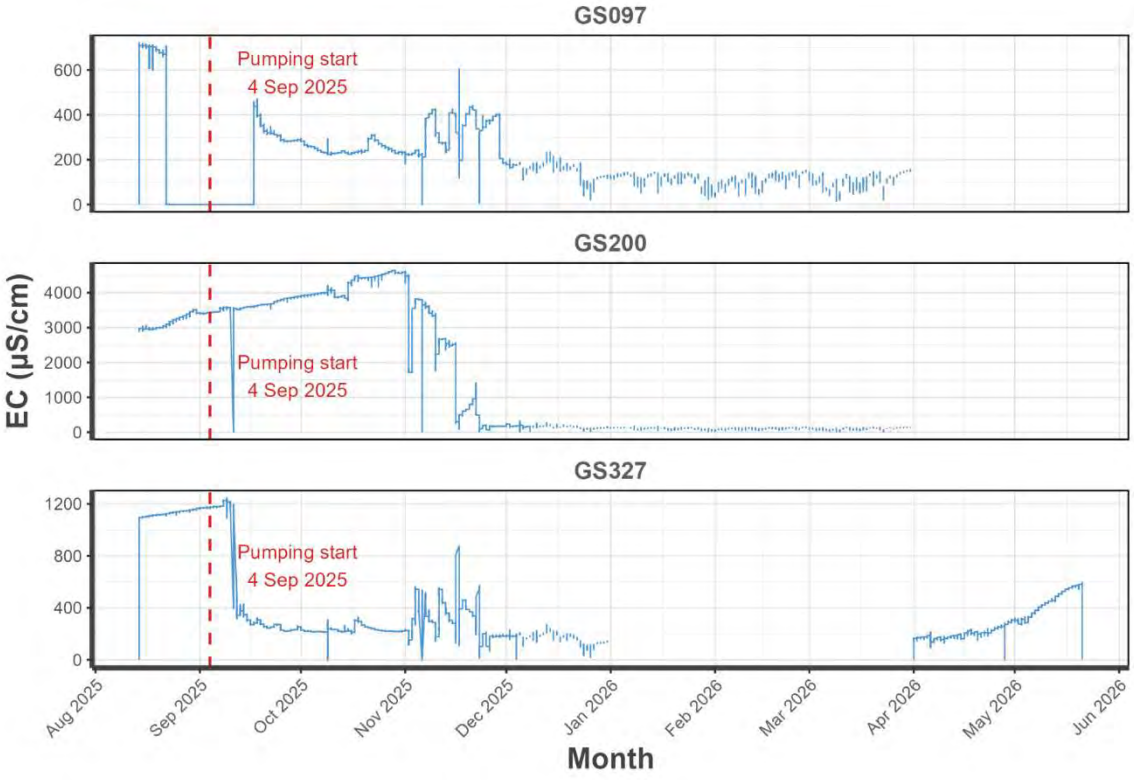
APPENDIX A. TEMPORAL TREND GRAPHS



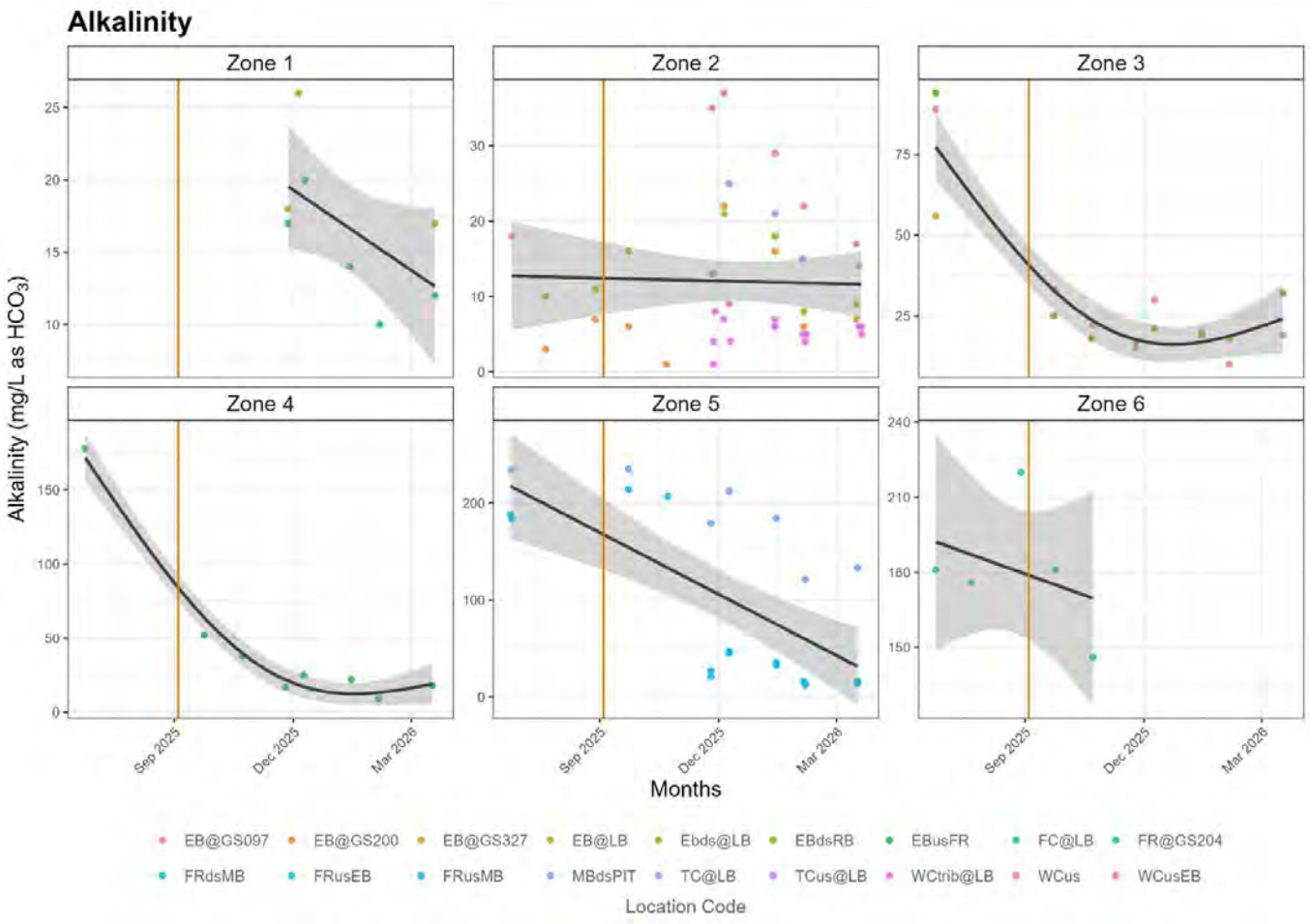
The time series graphs presented below show the telemetry data for gaging station GS200 (Zone 2), and GS327 and 097 (Zone 3). Some interruptions in the collection of data occurred during the dry and wet seasons, but actions were taken to bring equipment back to working conditions and resume measurements. Data span from dry season 2025 to wet season 2026. The red dashed vertical lines in each quadrant represent the date of commencement of pumping.

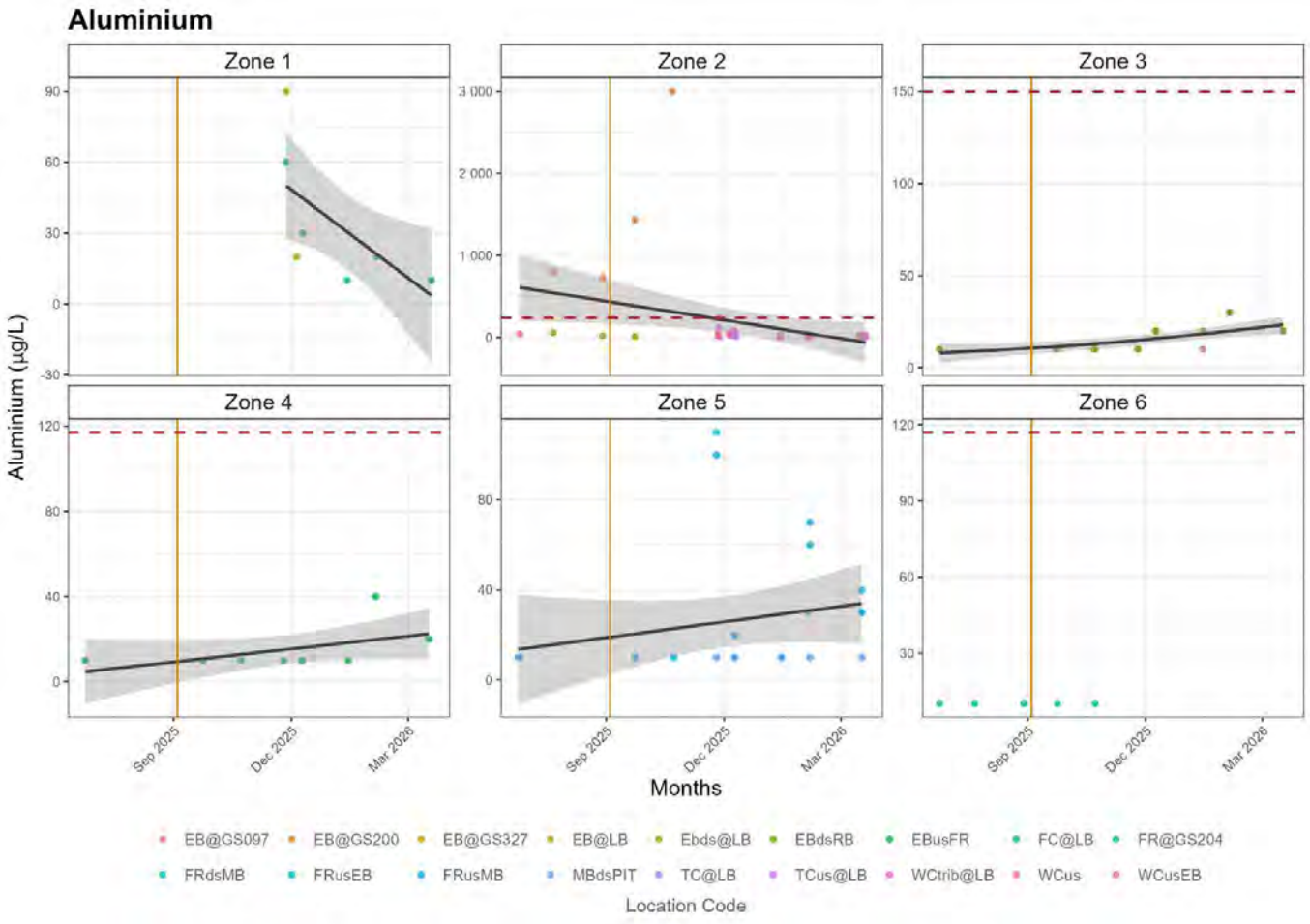


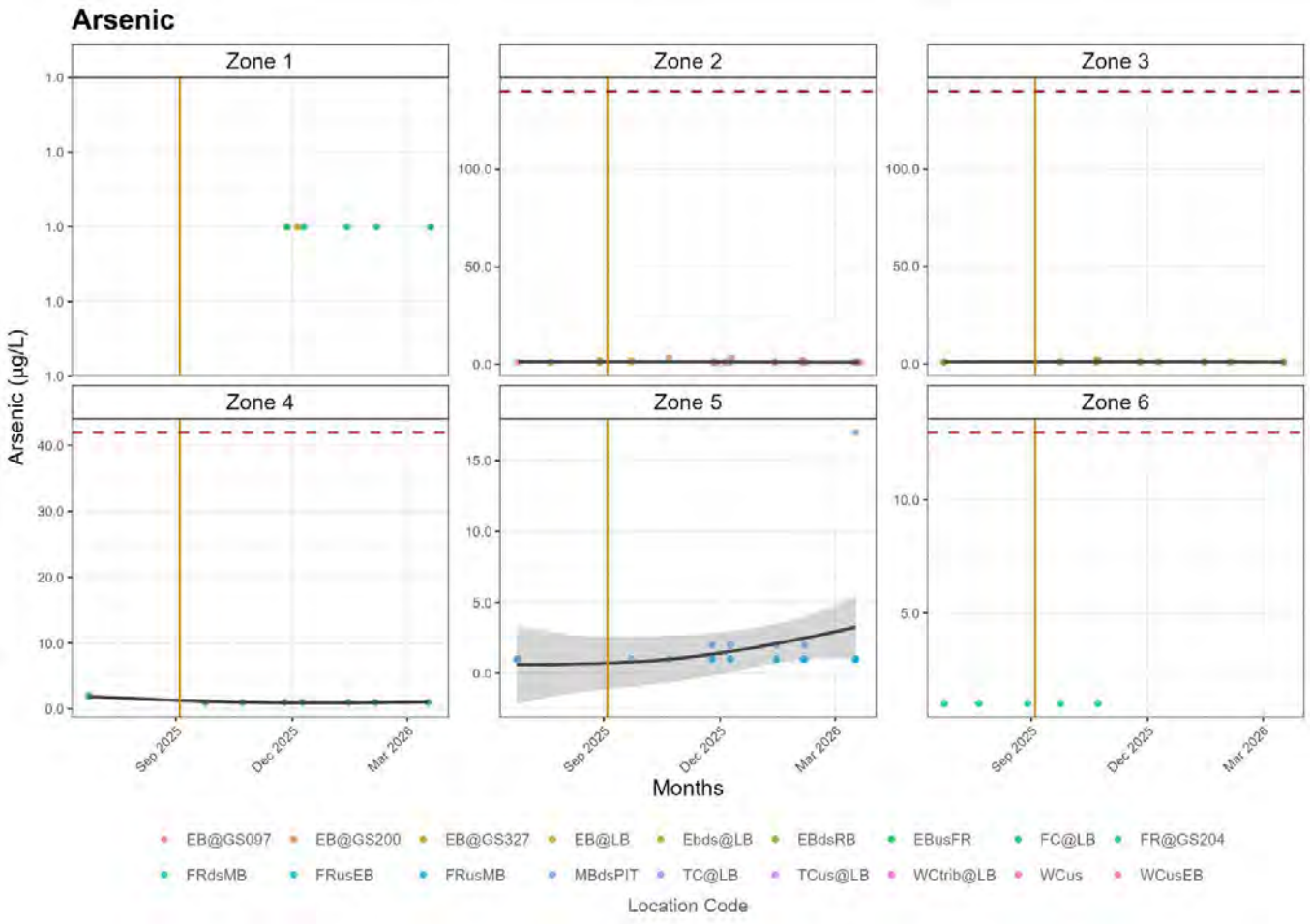

GS097
Pumping start
4 Sep 2025
GS200
Pumping start
4 Sep 2025
GS327
Pumping start
4 Sep 2025
Water depth (m)
Aug 2025
Sep 2025
Oct 2025
Nov 2025
Dec 2025
Jan 2026
Feb 2026
Mar 2026
Apr 2026
May 2026
Jun 2026
Month

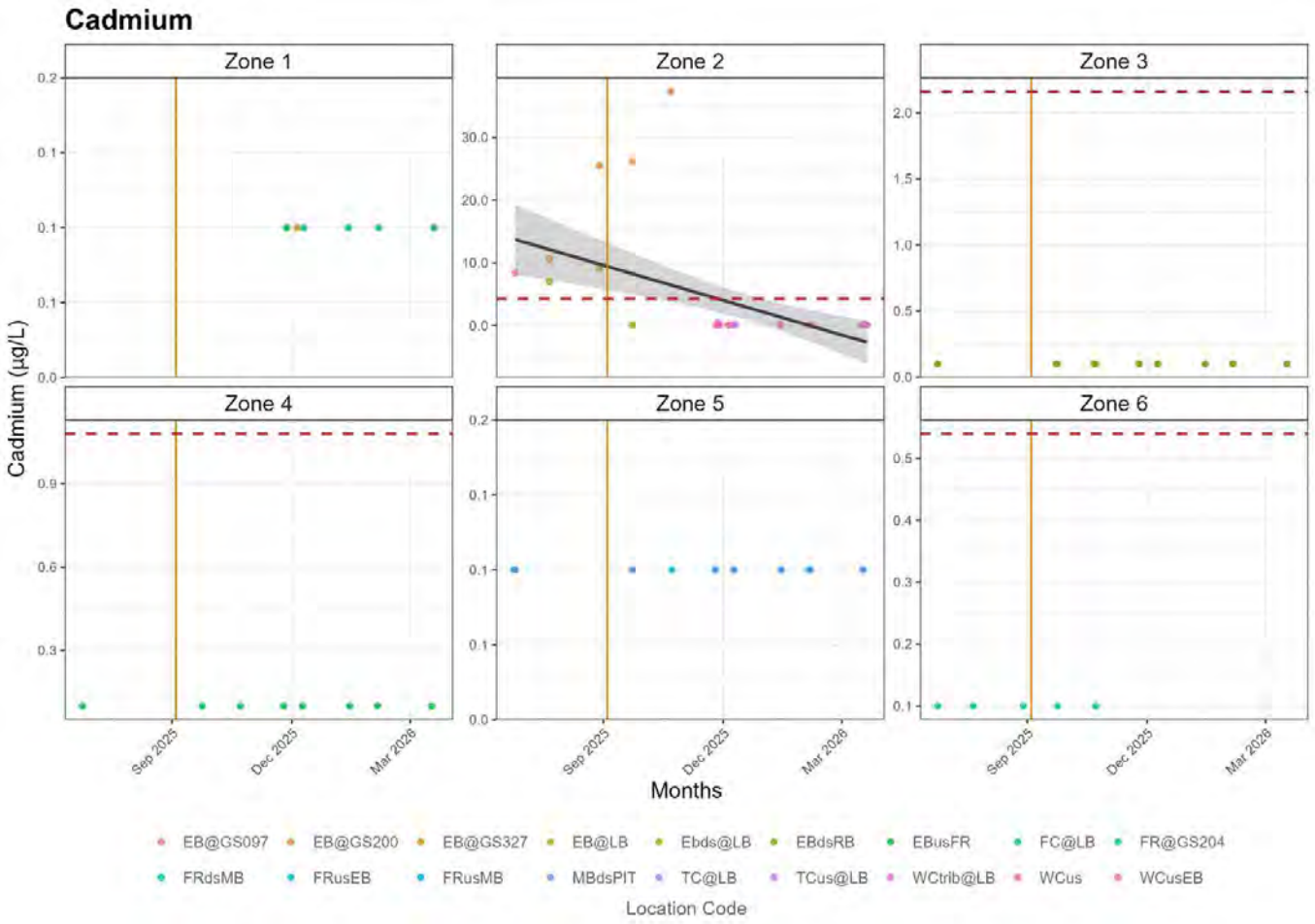

GS097
Pumping start
4 Sep 2025
GS200
Pumping start
4 Sep 2025
GS327
Pumping start
4 Sep 2025
EC (µS/cm)
Aug 2025
Sep 2025
Oct 2025
Nov 2025
Dec 2025
Jan 2026
Feb 2026
Mar 2026
Apr 2026
May 2026
Jun 2026
Month

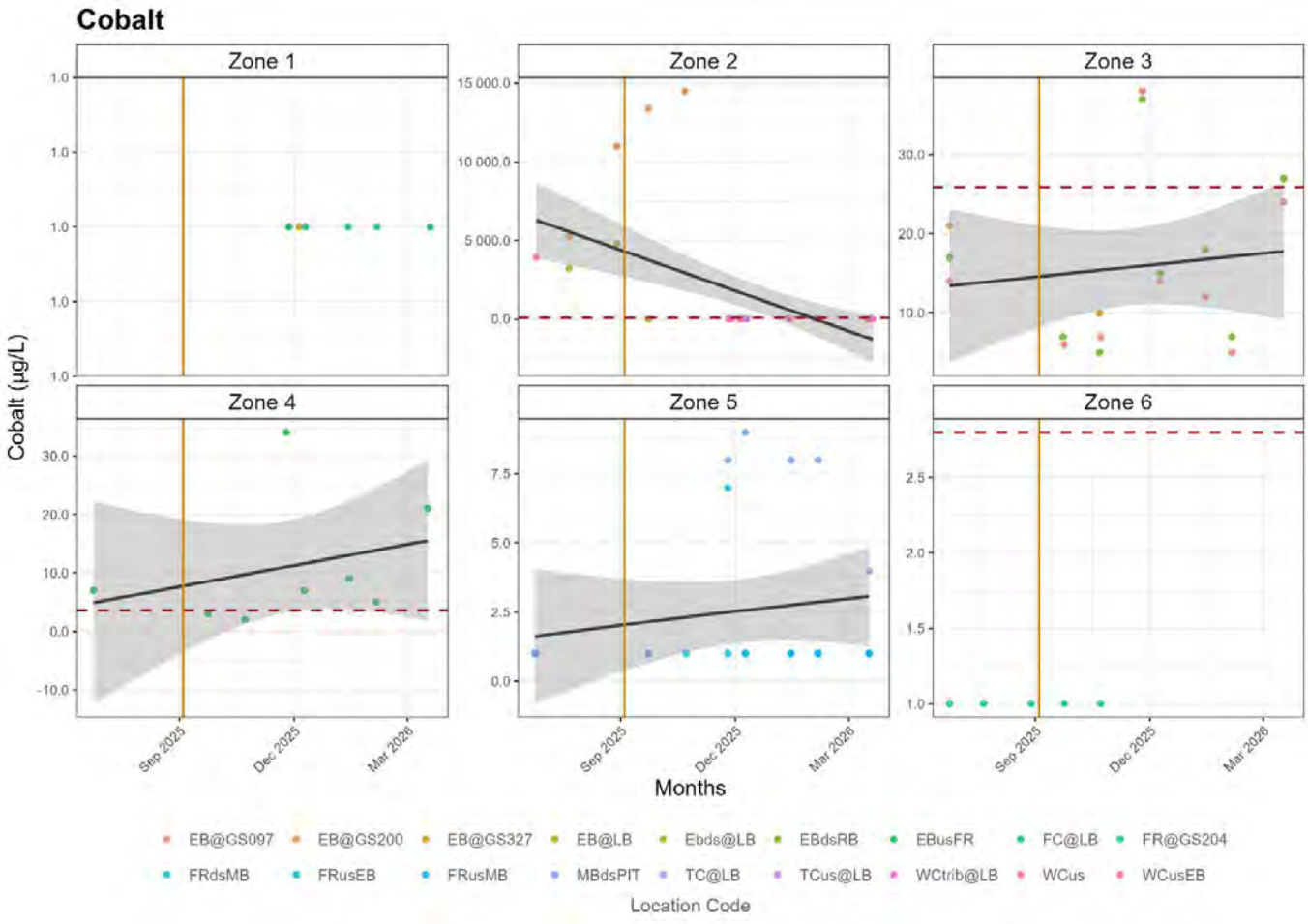
The time series graphs presented below show the pooled data for each zone (data permitted) spanning form dry season 2025 to wet season 2026. The orange vertical lines in each zone quadrant represents the date of commencement of pumping. The red dashed lines represent their respective LDWQOs. Data below LOR is plotted at the LOR value.

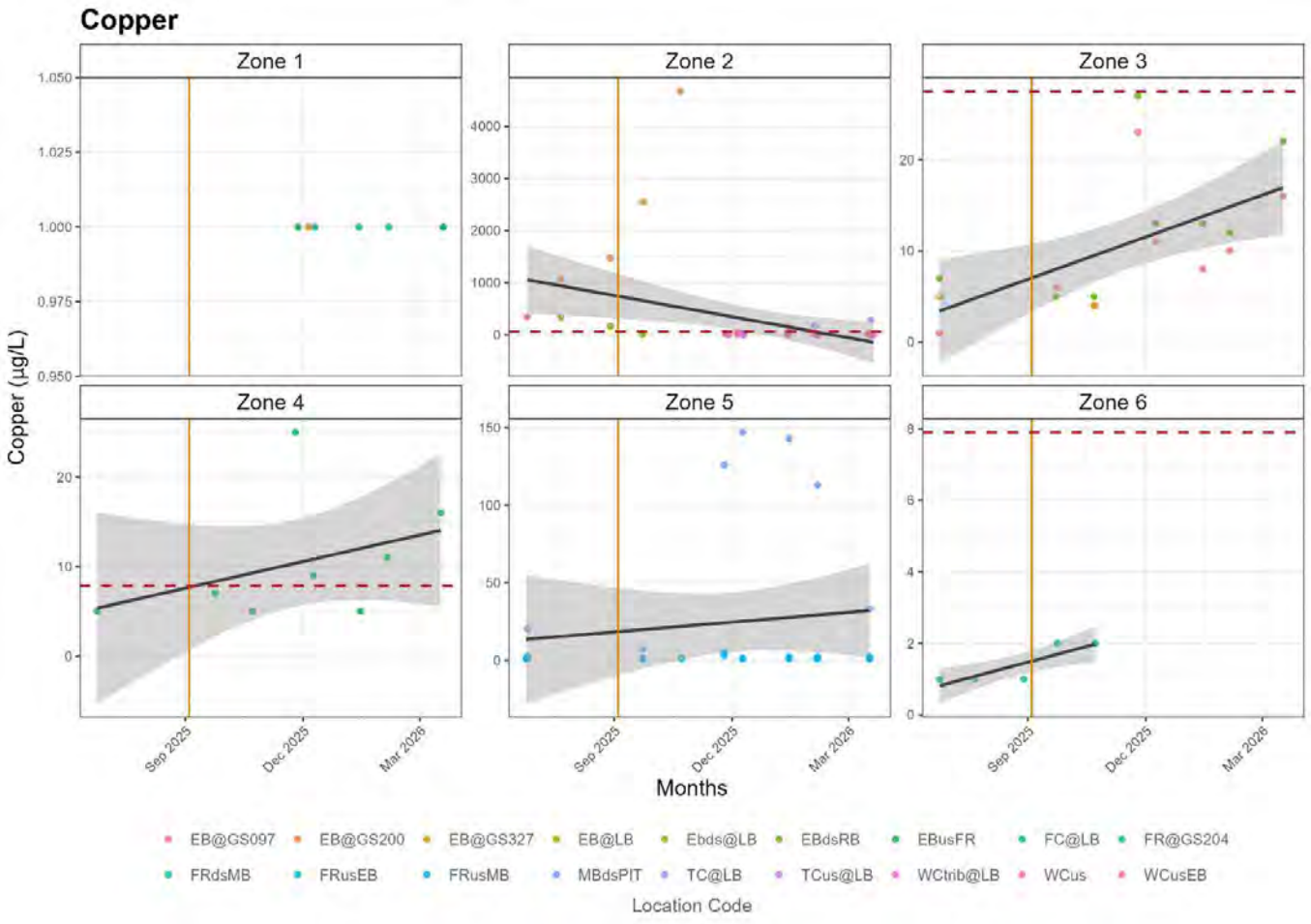


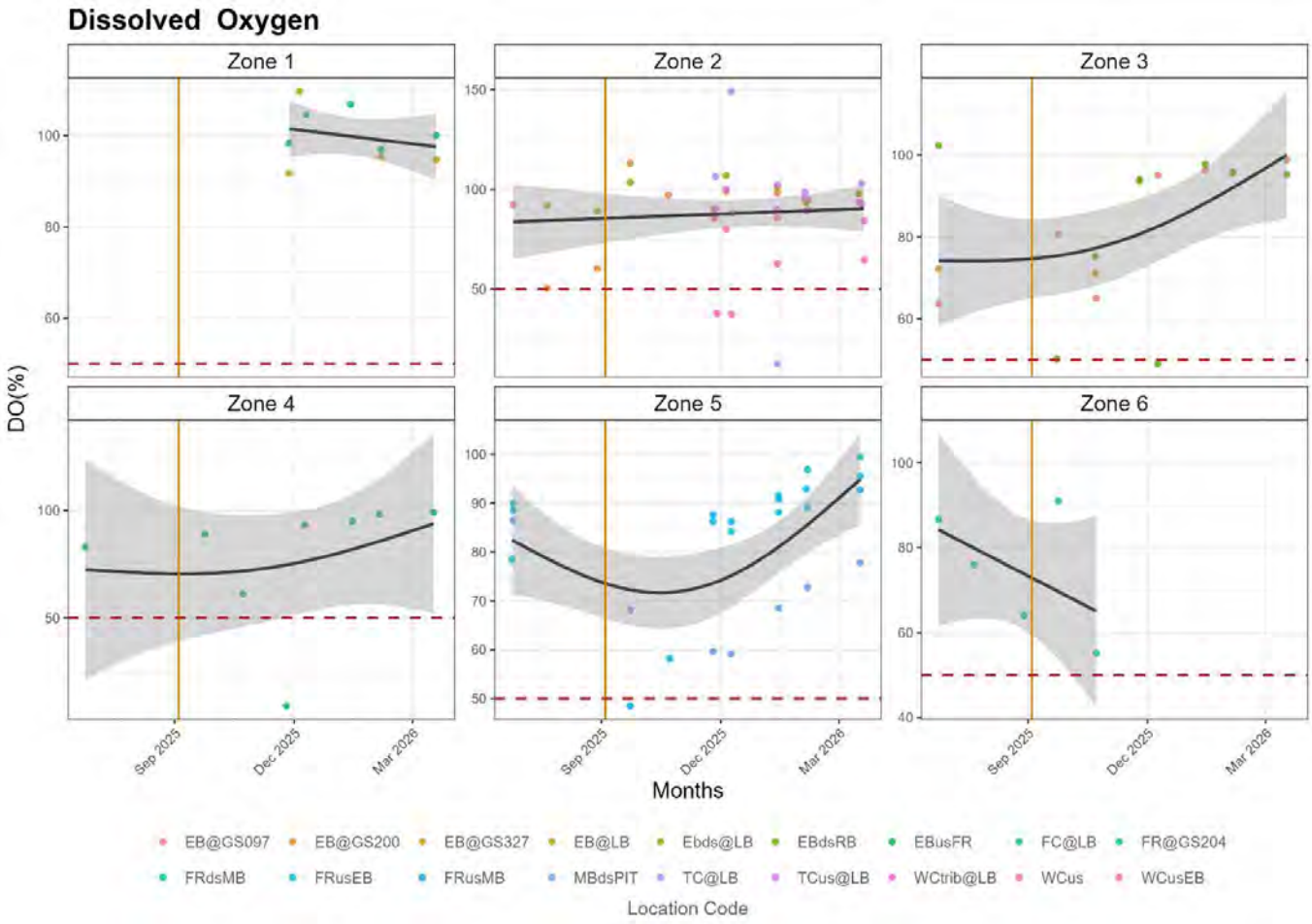

Aluminium
Zone 1
Zone 2
Zone 3
Zone 4
Zone 5
Zone 6
Aluminium (µg/L)
Months
Sep 2025
Dec 2025
Mar 2026
EB@GS097
EB@GS200
EB@GS327
EB@LB
Ebds@LB
EBdsRB
EBusFR
FC@LB
FR@GS204
FRdsMB
FRusEB
FRusMB
MBdsPIT
TC@LB
TCus@LB
WCtrib@LB
WCus
WCusEB
Location Code

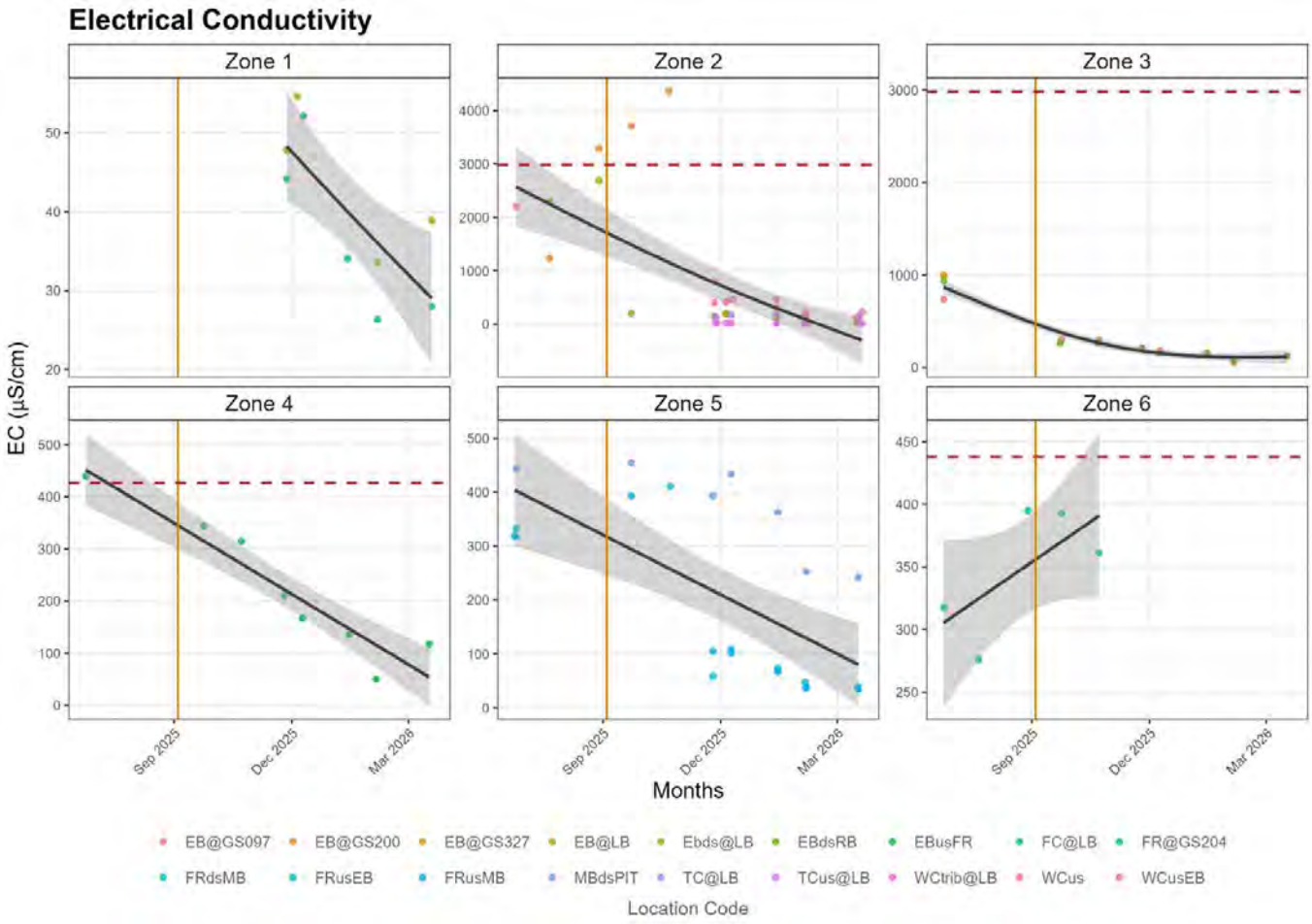

Arsenic
Zone 1
Zone 2
Zone 3
Zone 4
Zone 5
Zone 6
Arsenic (µg/L)
Sep 2025
Dec 2025
Mar 2026
Months
EB@GS097
EB@GS200
EB@GS327
EB@LB
Ebds@LB
EBdsRB
EBusFR
FC@LB
FR@GS204
FRdsMB
FRusEB
FRusMB
MBdsPIT
TC@LB
TCus@LB
WCtrib@LB
WCus
WCusEB
Location Code

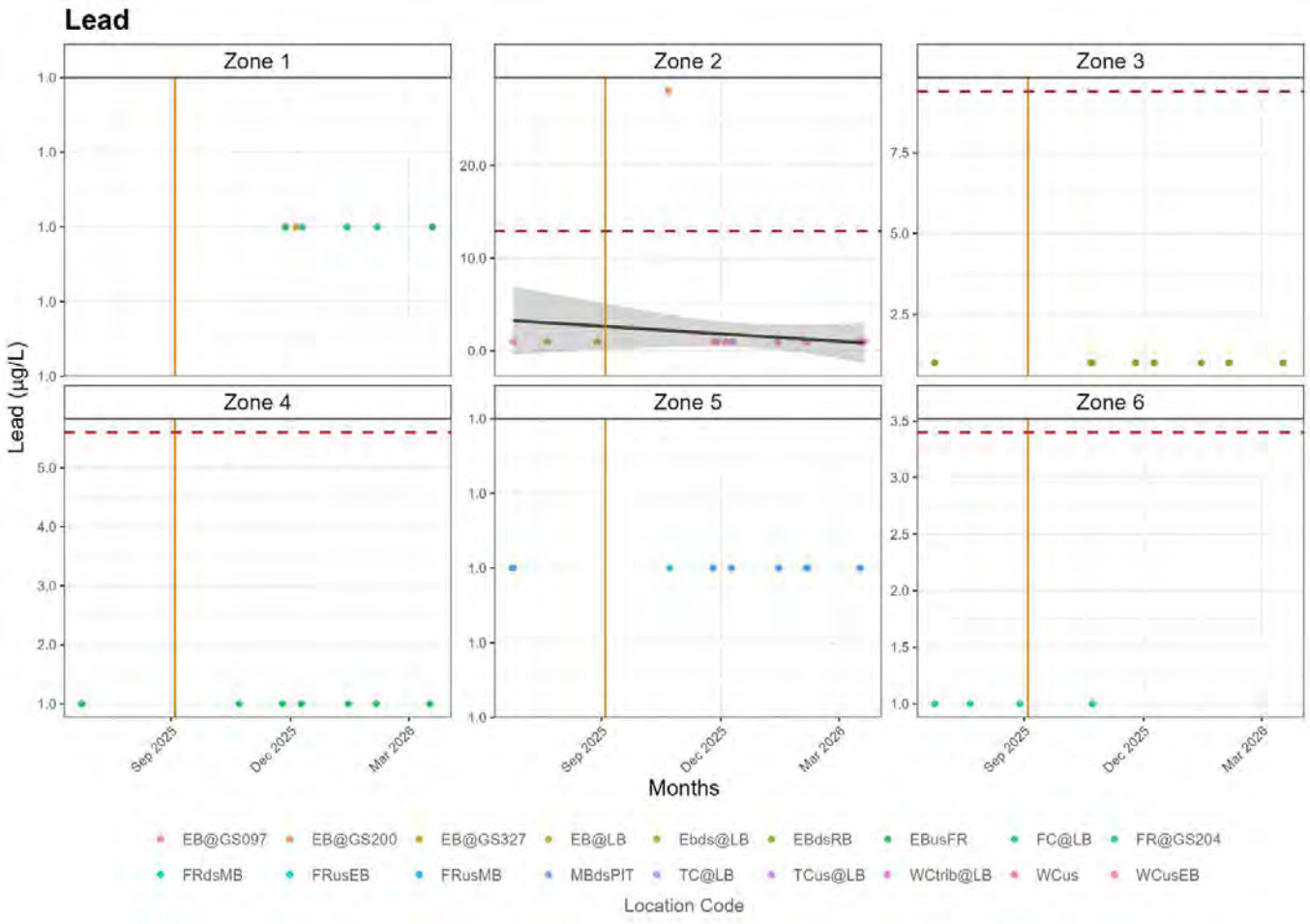

Cadmium
Zone 1
Zone 2
Zone 3
Zone 4
Zone 5
Zone 6
Cadmium (µg/L)
Sep 2025
Dec 2025
Mar 2026
Months
EB@GS097
EB@GS200
EB@GS327
EB@LB
Ebds@LB
EBdsRB
EBusFR
FC@LB
FR@GS204
FRdsMB
FRusEB
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WCtrib@LB
WCus
WCusEB
Location Code

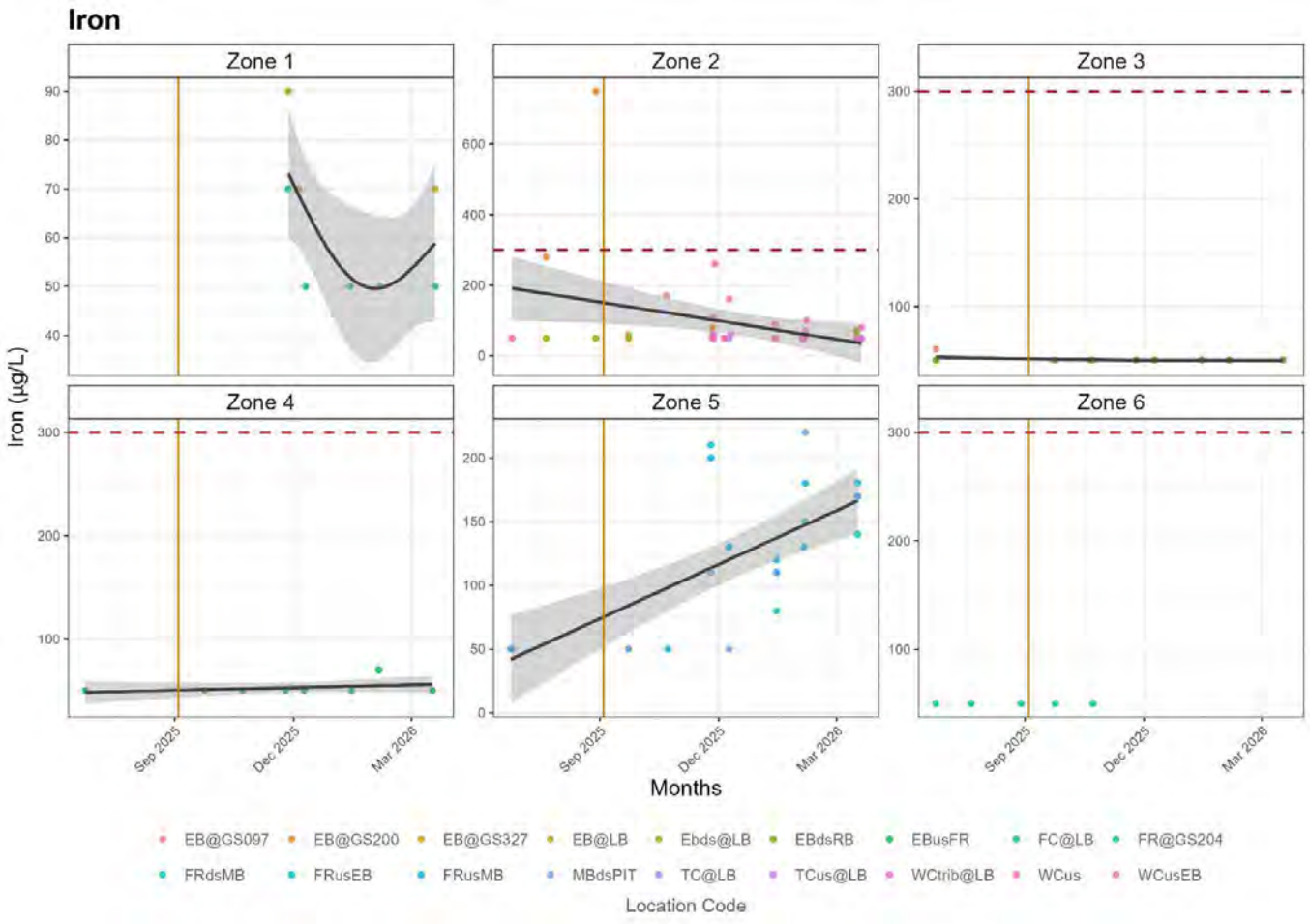

Cobalt
Zone 1
Zone 2
Zone 3
Zone 4
Zone 5
Zone 6
Cobalt (µg/L)
Months
Sep 2025
Dec 2025
Mar 2026
EB@GS097
EB@GS200
EB@GS327
EB@LB
Ebds@LB
EBdsRB
EBusFR
FC@LB
FR@GS204
FRdsMB
FRusEB
FRusMB
MBdsPIT
TC@LB
TCus@LB
WCtrib@LB
WCus
WCusEB
Location Code

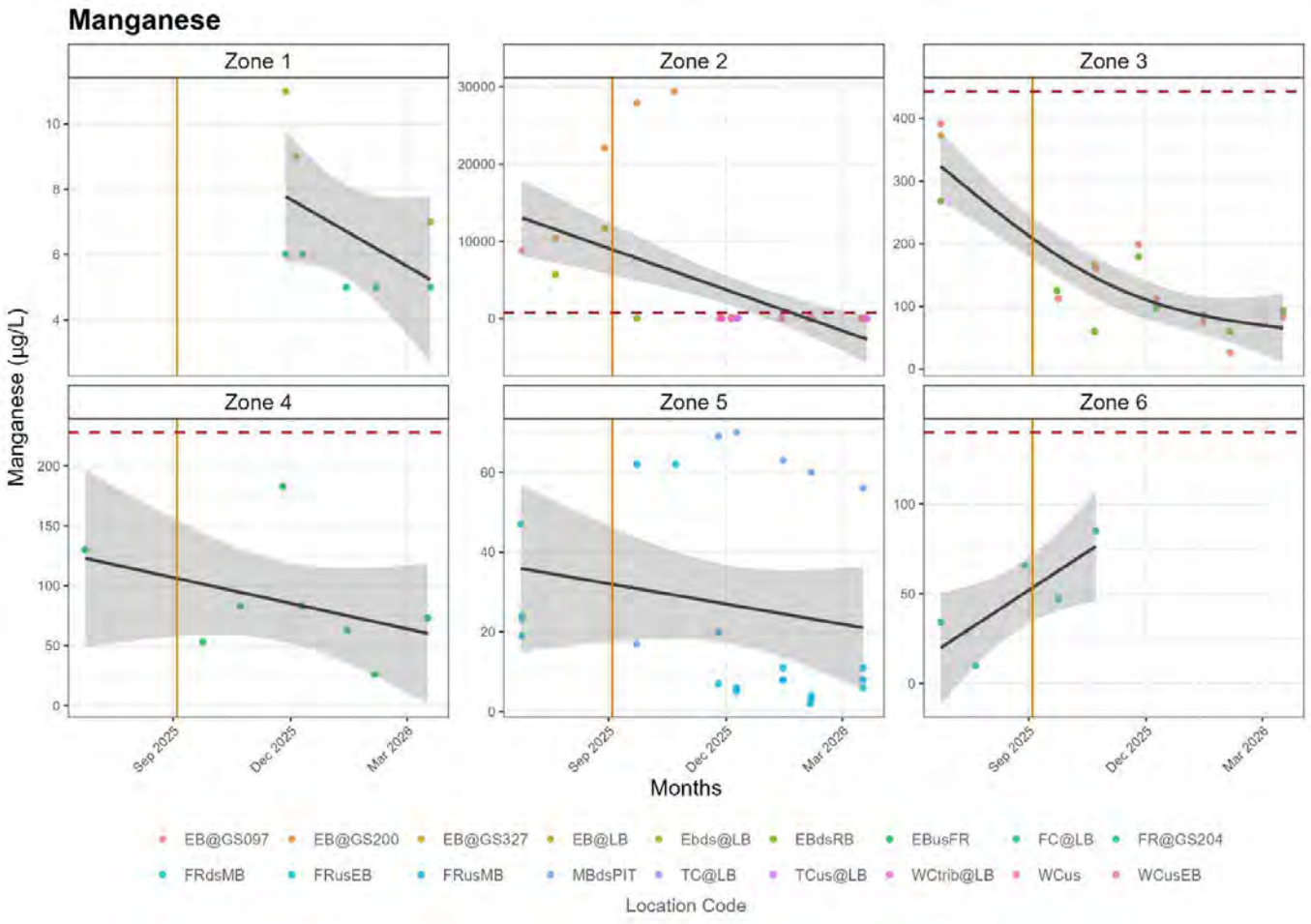

Copper
Zone 1
Zone 2
Zone 3
Zone 4
Zone 5
Zone 6
Copper (µg/L)
Months
Sep 2025
Dec 2025
Mar 2026
EB@GS097
EB@GS200
EB@GS327
EB@LB
Ebds@LB
EBdsRB
EBusFR
FC@LB
FR@GS204
FRdsMB
FRusEB
FRusMB
MBdsPIT
TC@LB
TCus@LB
WCtrib@LB
WCus
WCusEB
Location Code

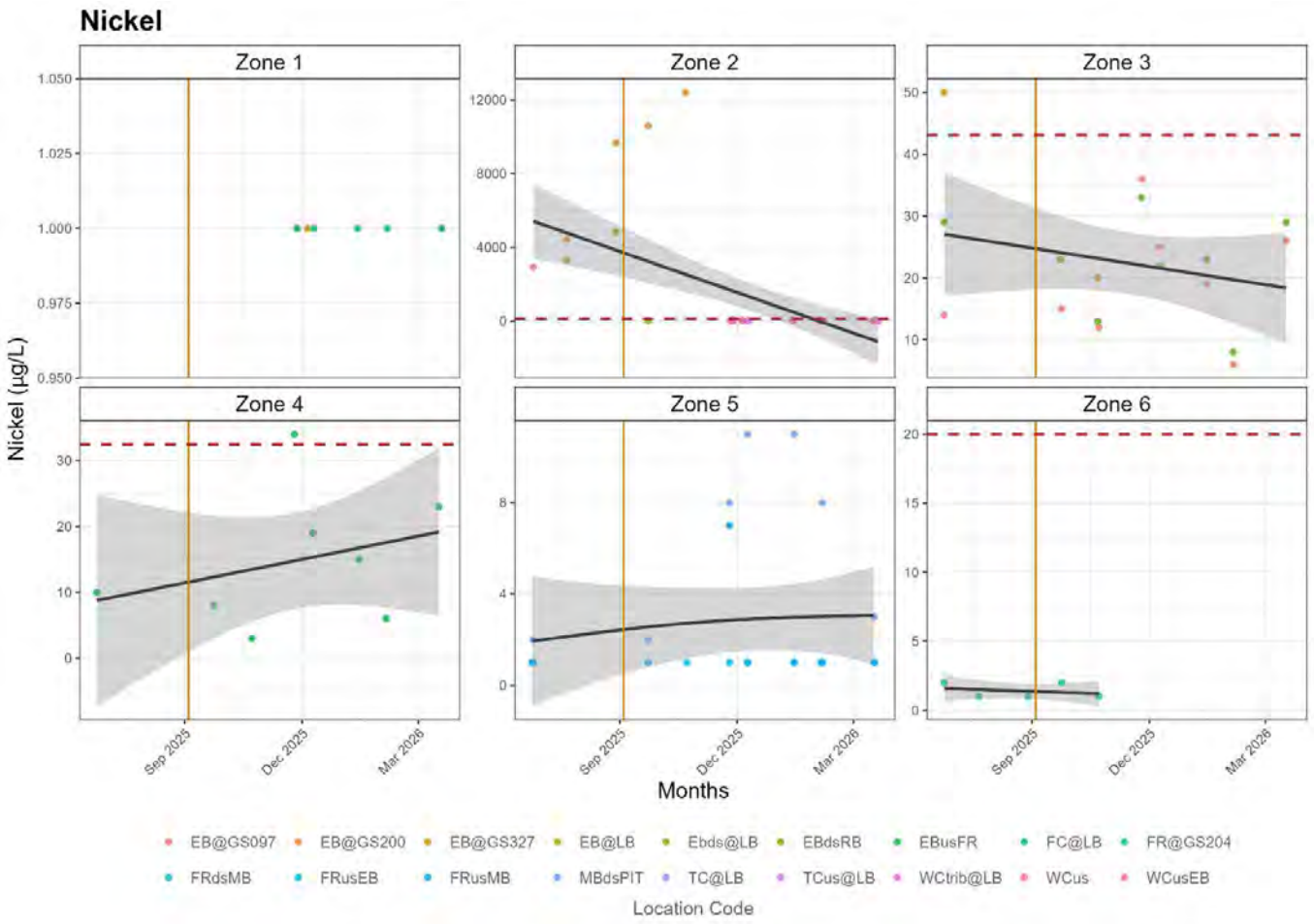

Dissolved Oxygen
Zone 1
Zone 2
Zone 3
Zone 4
Zone 5
Zone 6
DO(%)
Sep 2025
Dec 2025
Mar 2026
Months
EB@GS097
EB@GS200
EB@GS327
EB@LB
Ebds@LB
EBdsRB
EBusFR
FC@LB
FR@GS204
FRdsMB
FRusEB
FRusMB
MBdsPIT
TC@LB
TCus@LB
WCtrib@LB
WCus
WCusEB
Location Code

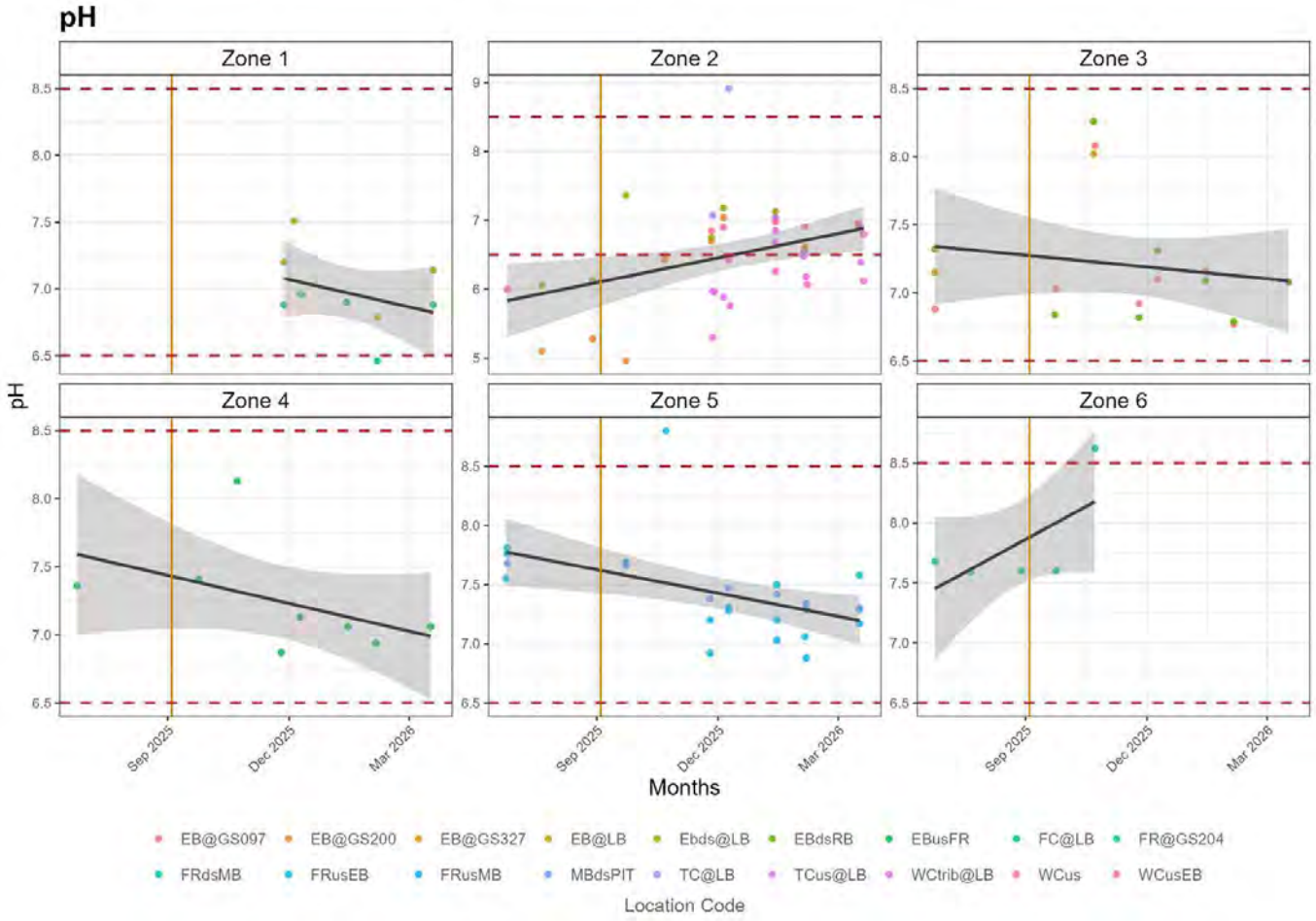

Electrical Conductivity
Zone 1
Zone 2
Zone 3
Zone 4
Zone 5
Zone 6
EC (µS/cm)
Sep 2025
Dec 2025
Mar 2026
Months
EB@GS097
EB@GS200
EB@GS327
EB@LB
Ebds@LB
EBdsRB
EBusFR
FC@LB
FR@GS204
FRdsMB
FRusEB
FRusMB
MBdsPIT
TC@LB
TCus@LB
WCtrib@LB
WCus
WCusEB
Location Code

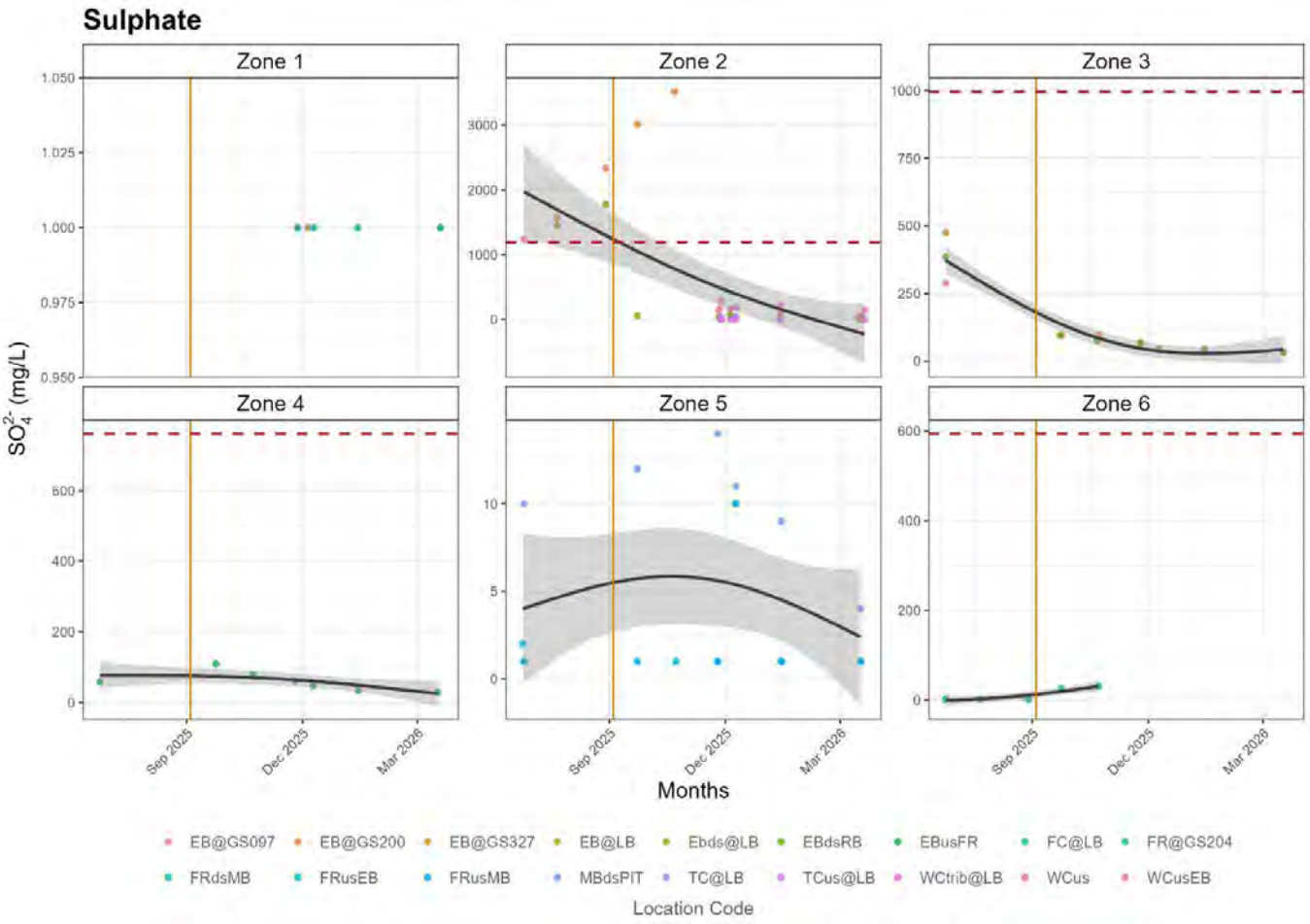

Lead
Zone 1
Zone 2
Zone 3
Zone 4
Zone 5
Zone 6
Lead (µg/L)
Sep 2025
Dec 2025
Mar 2026
Months
EB@GS097
EB@GS200
EB@GS327
EB@LB
Ebds@LB
EBdsRB
EBusFR
FC@LB
FR@GS204
FRdsMB
FRusEB
FRusMB
MBdsPIT
TC@LB
TCus@LB
WCtrib@LB
WCus
WCusEB
Location Code

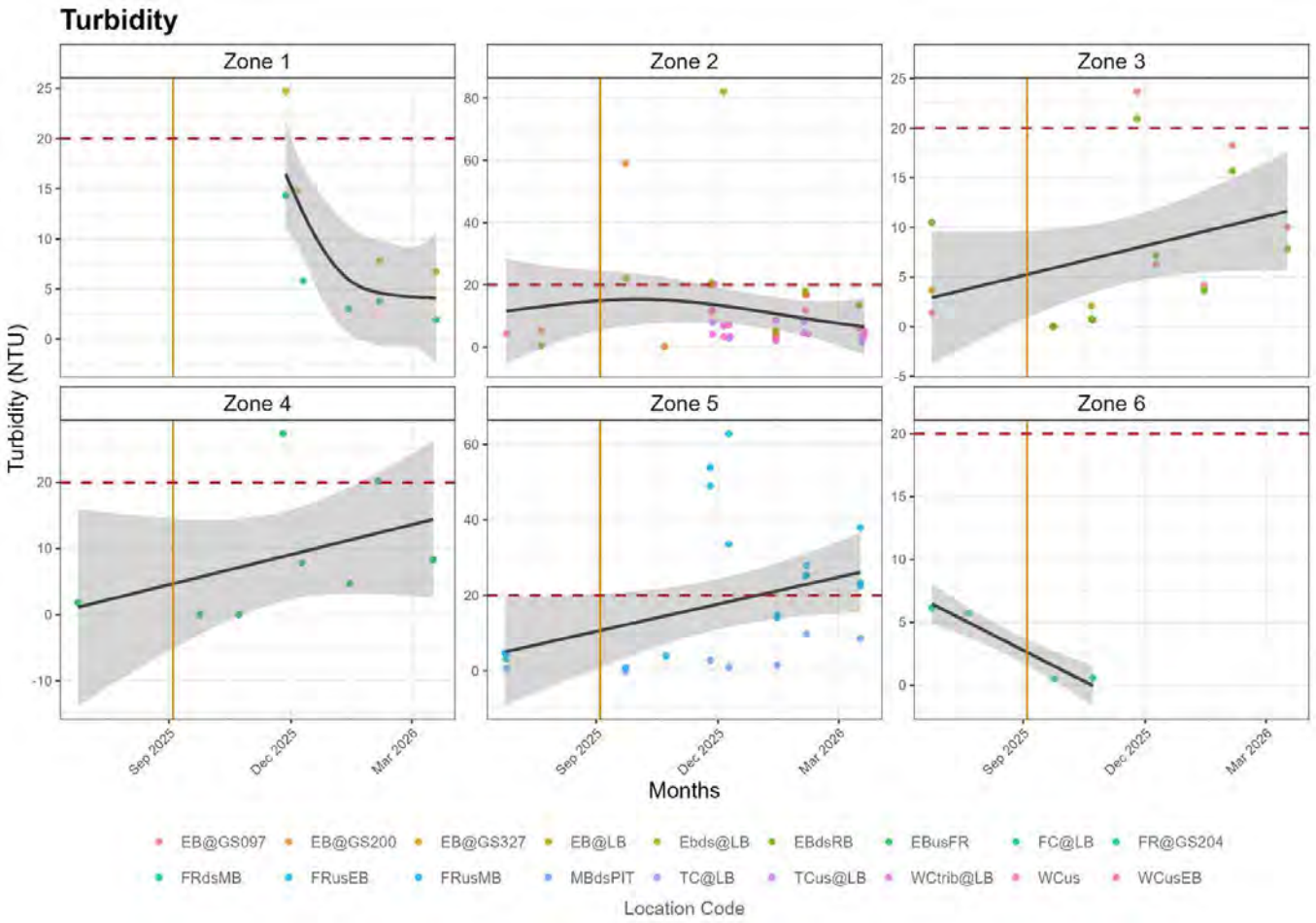

Iron
Zone 1
Zone 2
Zone 3
Zone 4
Zone 5
Zone 6
Iron (µg/L)
Months
Sep 2025
Dec 2025
Mar 2026
EB@GS097
EB@GS200
EB@GS327
EB@LB
Ebds@LB
EBdsRB
EBusFR
FC@LB
FR@GS204
FRdsMB
FRusEB
FRusMB
MBdsPIT
TC@LB
TCus@LB
WCtrib@LB
WCus
WCusEB
Location Code

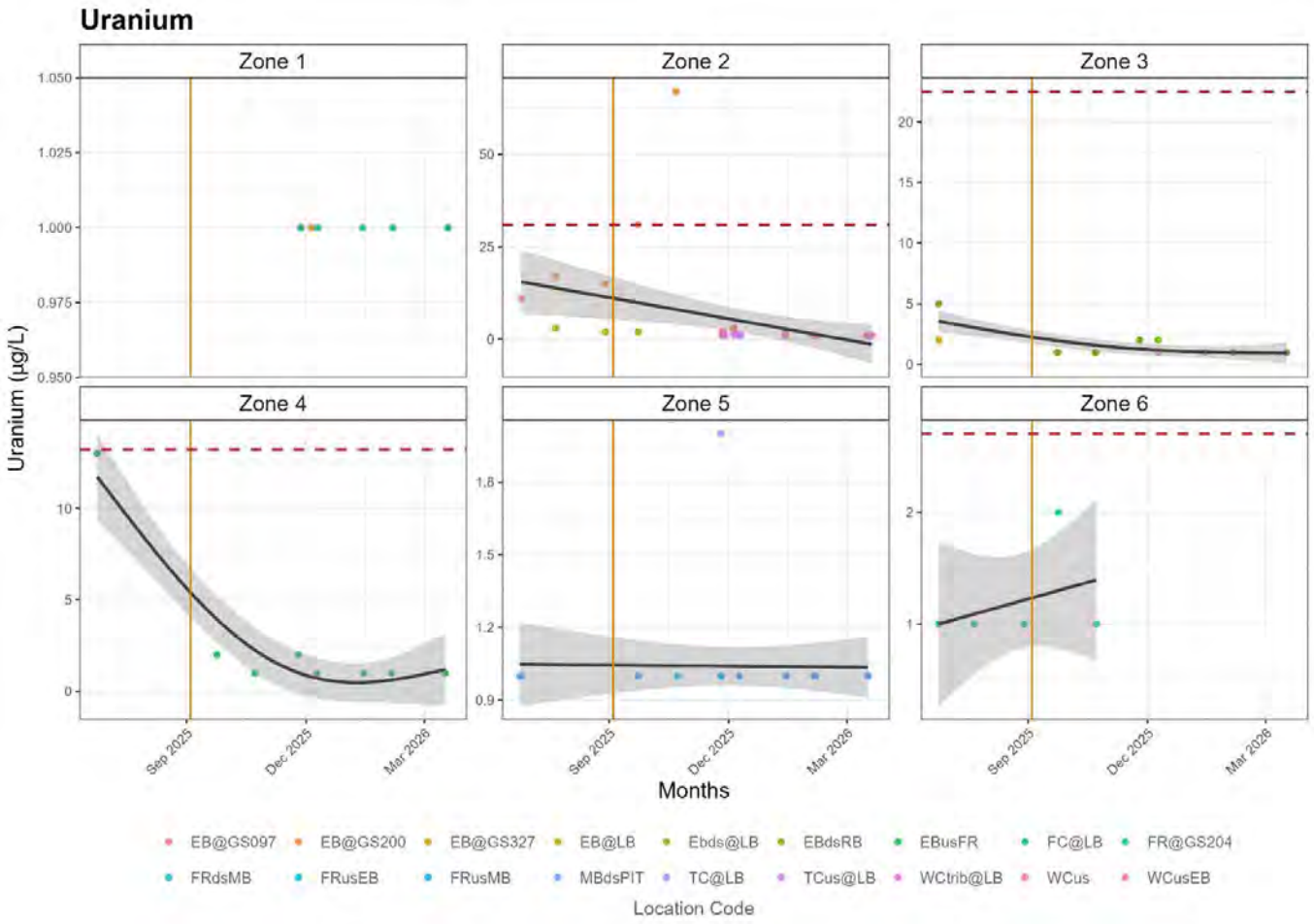

Manganese
Zone 1
Zone 2
Zone 3
Zone 4
Zone 5
Zone 6
Manganese (µg/L)
Sep 2025
Dec 2025
Mar 2026
Months
EB@GS097
EB@GS200
EB@GS327
EB@LB
Ebds@LB
EBdsRB
EBusFR
FC@LB
FR@GS204
FRdsMB
FRusEB
FRusMB
MBdsPIT
TC@LB
TCus@LB
WCtrib@LB
WCus
WCusEB
Location Code

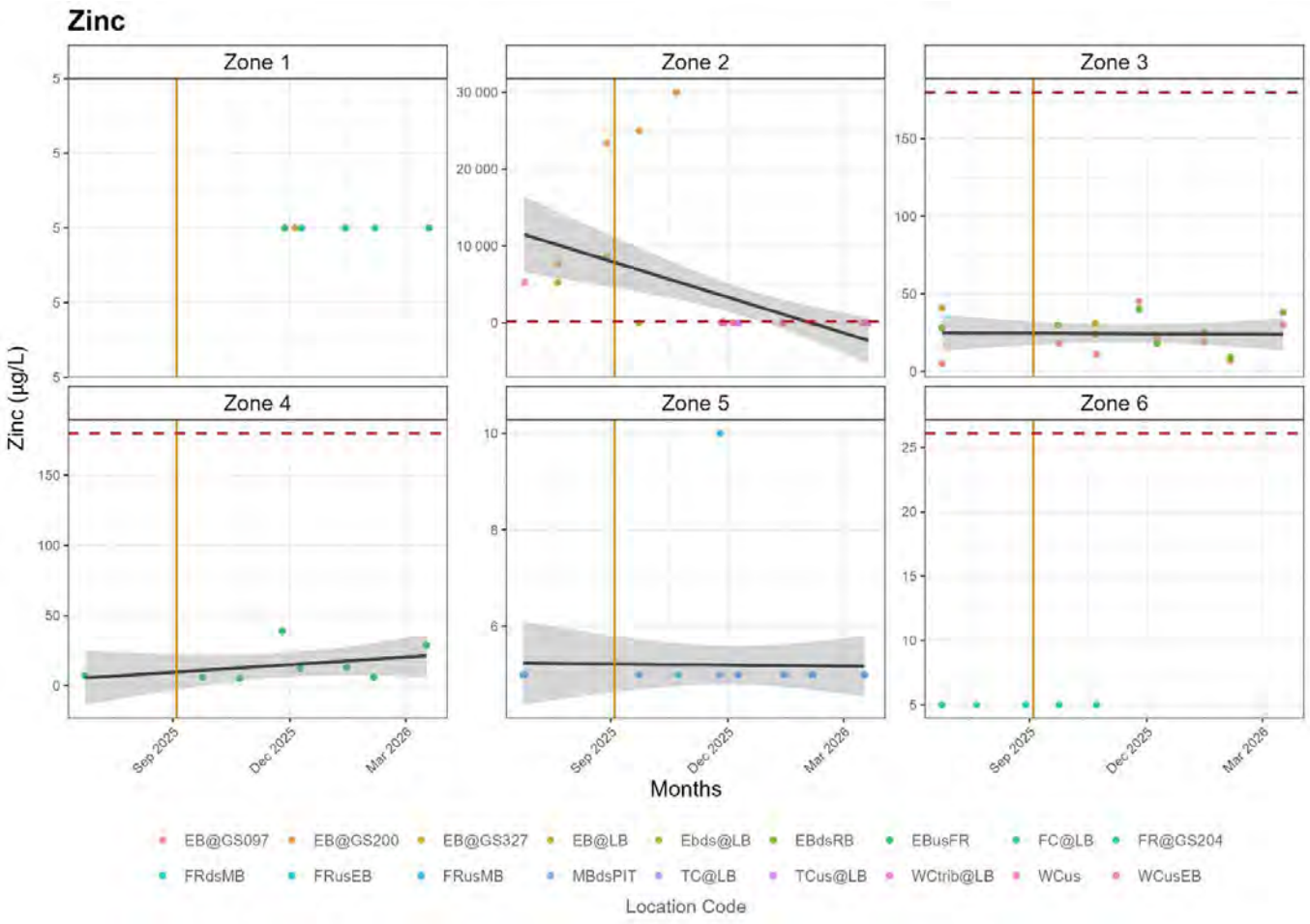

Nickel
Zone 1
Zone 2
Zone 3
Zone 4
Zone 5
Zone 6
Nickel (µg/L)
Months
Sep 2025
Dec 2025
Mar 2026
EB@GS097
EB@GS200
EB@GS327
EB@LB
Ebds@LB
EBdsRB
EBusFR
FC@LB
FR@GS204
FRdsMB
FRusEB
FRusMB
MBdsPIT
TC@LB
TCus@LB
WCtrib@LB
WCus
WCusEB
Location Code


pH
Zone 1
Zone 2
Zone 3
Zone 4
Zone 5
Zone 6
pH
Sep 2025
Dec 2025
Mar 2026
Months
EB@GS097
EB@GS200
EB@GS327
EB@LB
Ebds@LB
EBdsRB
EBusFR
FC@LB
FR@GS204
FRdsMB
FRusEB
FRusMB
MBdsPIT
TC@LB
TCus@LB
WCtrib@LB
WCus
WCusEB
Location Code


Sulphate
Zone 1
Zone 2
Zone 3
Zone 4
Zone 5
Zone 6
SO_4^{2-} (mg/L)
Sep 2025
Dec 2025
Mar 2026
Months
EB@GS097
EB@GS200
EB@GS327
EB@LB
Ebds@LB
EBdsRB
EBusFR
FC@LB
FR@GS204
FRdsMB
FRusEB
FRusMB
MBdsPIT
TC@LB
TCus@LB
WCtrib@LB
WCus
WCusEB
Location Code

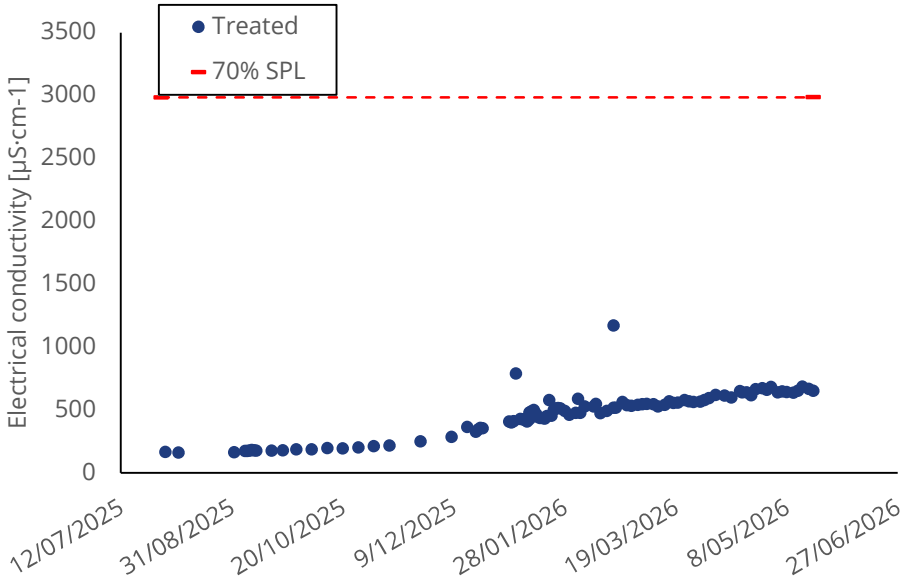

Turbidity
Zone 1
Zone 2
Zone 3
Zone 4
Zone 5
Zone 6
Turbidity (NTU)
Sep 2025
Dec 2025
Mar 2026
Months
EB@GS097
EB@GS200
EB@GS327
EB@LB
Ebds@LB
EBdsRB
EBusFR
FC@LB
FR@GS204
FRdsMB
FRusEB
FRusMB
MBdsPIT
TC@LB
TCus@LB
WCtrib@LB
WCus
WCusEB
Location Code

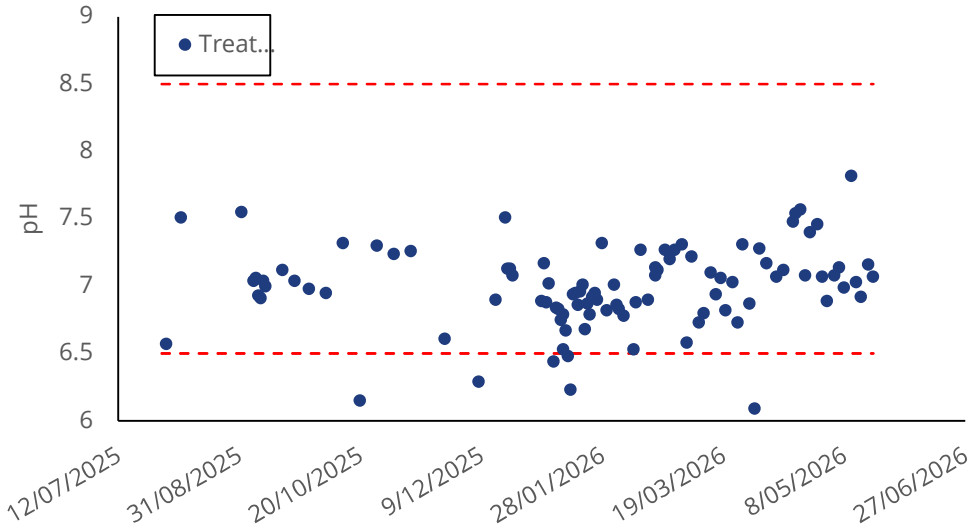

Uranium
Zone 1
Zone 2
Zone 3
Zone 4
Zone 5
Zone 6
Uranium (µg/L)
Sep 2025
Dec 2025
Mar 2026
Months
EB@GS097
EB@GS200
EB@GS327
EB@LB
Ebds@LB
EBdsRB
EBusFR
FC@LB
FR@GS204
FRdsMB
FRusEB
FRusMB
MBdsPIT
TC@LB
TCus@LB
WCtrib@LB
WCus
WCusEB
Location Code

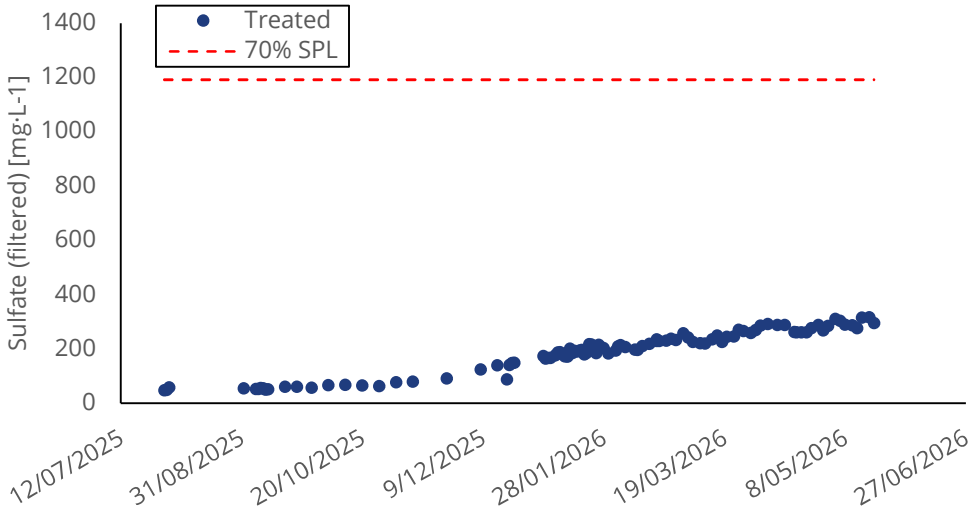

Zinc
Zone 1
Zone 2
Zone 3
Zone 4
Zone 5
Zone 6
Zinc (µg/L)
Sep 2025
Dec 2025
Mar 2026
Months
EB@GS097
EB@GS200
EB@GS327
EB@LB
Ebds@LB
EBdsRB
EBusFR
FC@LB
FR@GS204
FRdsMB
FRusEB
FRusMB
MBdsPIT
TC@LB
TCus@LB
WCtrib@LB
WCus
WCusEB
Location Code

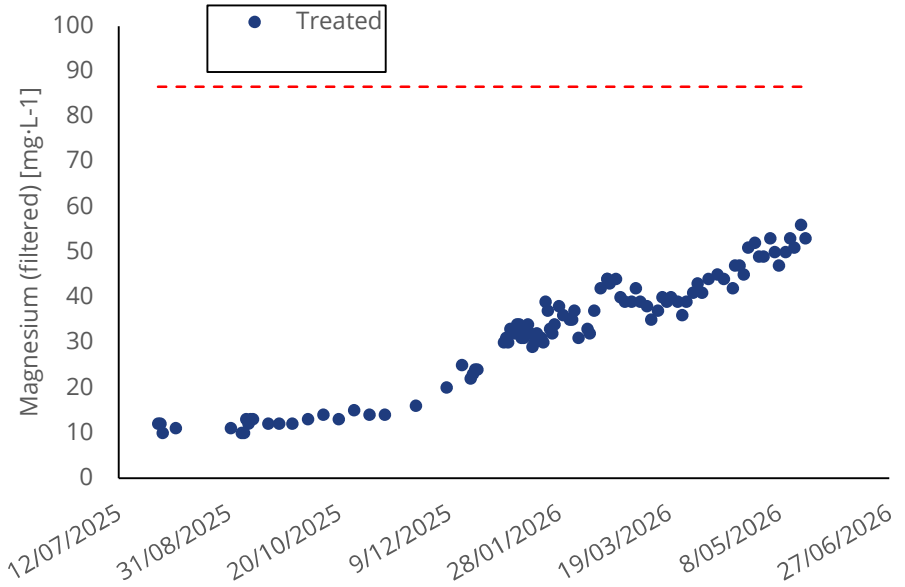
APPENDIX B. SURFACE WATER TREATMENT PLANT (SWTP) TREATED WATER QUALITY TREND PLOTS

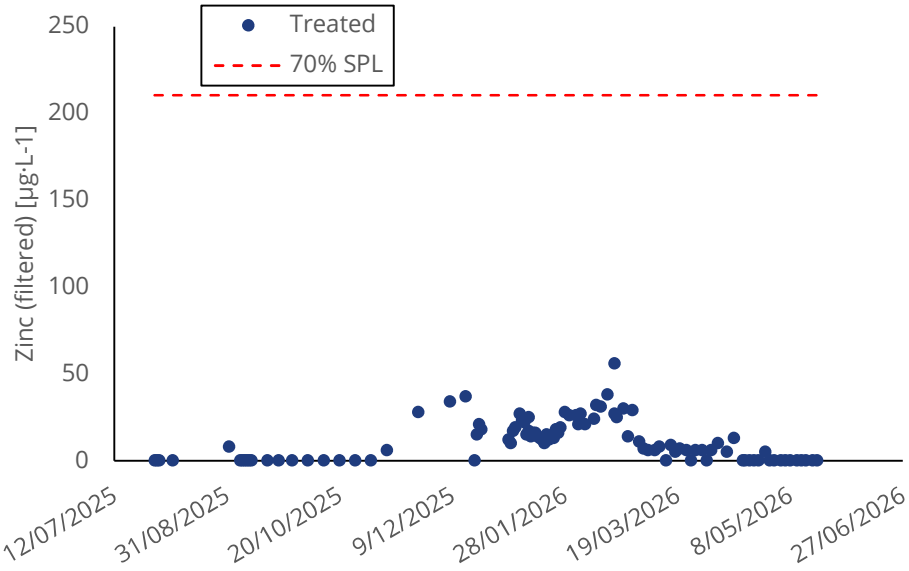


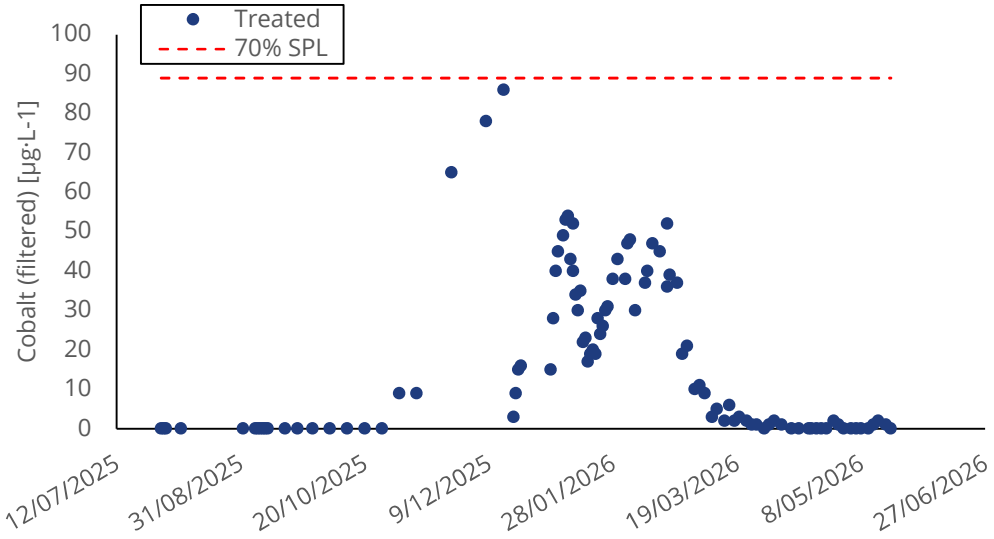

Treated
70% SPL
Electrical conductivity [µS·cm-1]
3500
3000
2500
2000
1500
1000
500
0
12/07/2025
31/08/2025
20/10/2025
9/12/2025
28/01/2026
19/03/2026
8/05/2026
27/06/2026

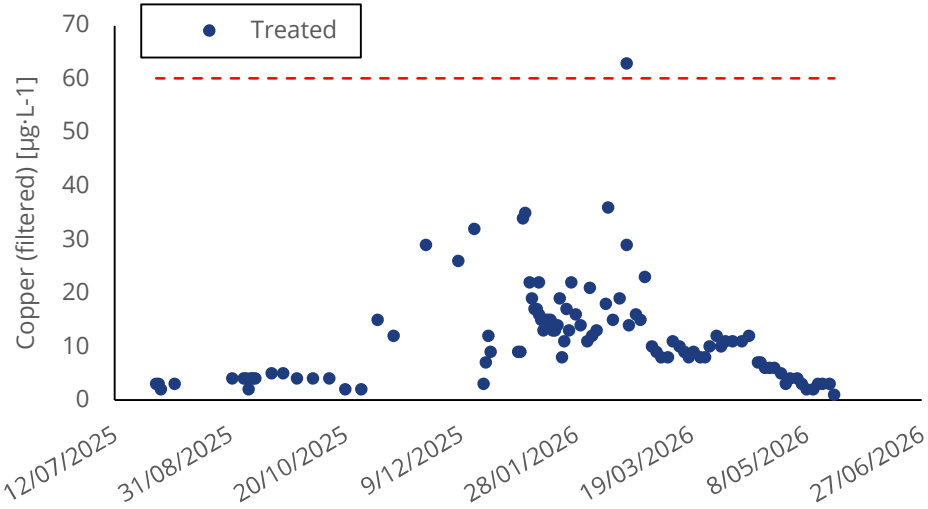

Treat...
pH
9
8.5
8
7.5
7
6.5
6
12/07/2025
31/08/2025
20/10/2025
9/12/2025
28/01/2026
19/03/2026
8/05/2026
27/06/2026

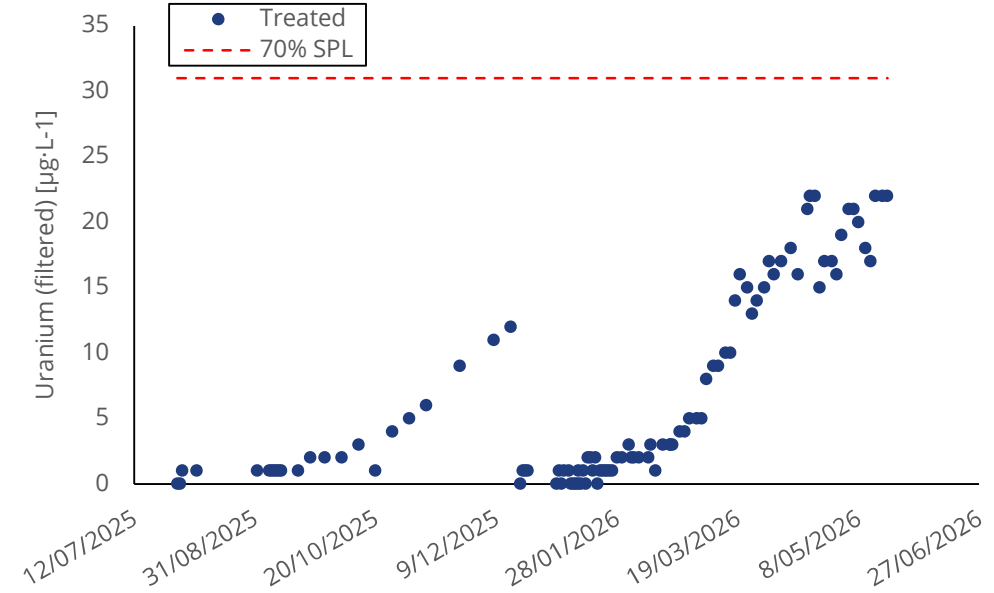

Treated
70% SPL
Sulfate (filtered) [mg·L-1]
1400
1200
1000
800
600
400
200
0
12/07/2025
31/08/2025
20/10/2025
9/12/2025
28/01/2026
19/03/2026
8/05/2026
27/06/2026

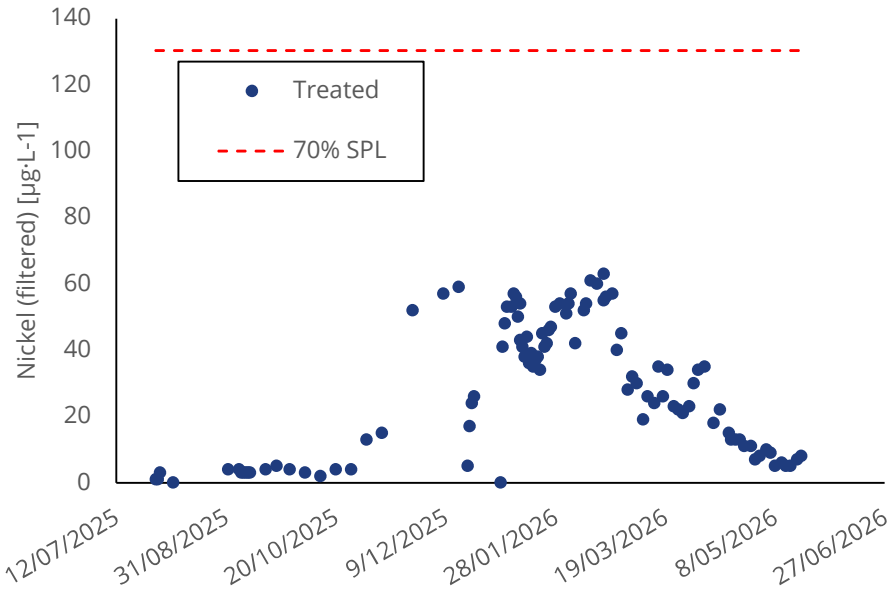

Treated
Magnesium (filtered) [mg·L-1]
100
90
80
70
60
50
40
30
20
10
0
12/07/2025
31/08/2025
20/10/2025
9/12/2025
28/01/2026
19/03/2026
8/05/2026
27/06/2026

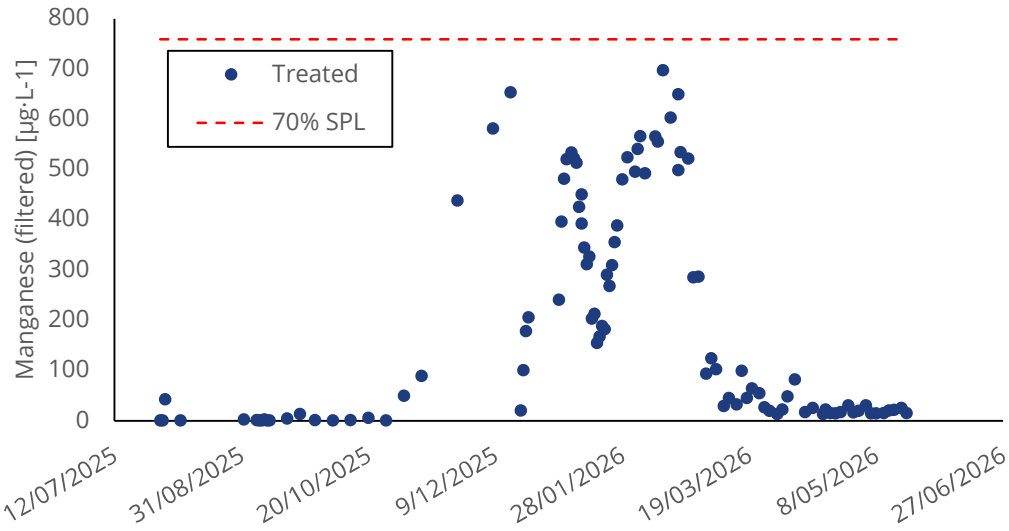

Treated
70% SPL
Zinc (filtered) [µg·L-1]
250
200
150
100
50
0
12/07/2025
31/08/2025
20/10/2025
9/12/2025
28/01/2026
19/03/2026
8/05/2026
27/06/2026


Treated
70% SPL
Cobalt (filtered) [µg·L-1]
100
90
80
70
60
50
40
30
20
10
0
12/07/2025
31/08/2025
20/10/2025
9/12/2025
28/01/2026
19/03/2026
8/05/2026
27/06/2026


Treated
Copper (filtered) [µg·L-1]
70
60
50
40
30
20
10
0
12/07/2025
31/08/2025
20/10/2025
9/12/2025
28/01/2026
19/03/2026
8/05/2026
27/06/2026


Treated
70% SPL
Uranium (filtered) [µg·L-1]
35
30
25
20
15
10
5
0
12/07/2025
31/08/2025
20/10/2025
9/12/2025
28/01/2026
19/03/2026
8/05/2026
27/06/2026


Nickel (filtered) [µg·L-1]
140
120
100
80
60
40
20
0
Treated
70% SPL
12/07/2025
31/08/2025
20/10/2025
9/12/2025
28/01/2026
19/03/2026
8/05/2026
27/06/2026


Manganese (filtered) [µg·L-1]
800
700
600
500
400
300
200
100
0
Treated
70% SPL
12/07/2025
31/08/2025
20/10/2025
9/12/2025
28/01/2026
19/03/2026
8/05/2026
27/06/2026

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Appendix C SWTP monitoring

C.1 SWTP online sensors

The SWTP feed stream (post feed pH adjustment) and treated product are continually monitored for flow, pH, turbidity, electrical conductivity and dissolved oxygen by online sensors connected to the plant's control system. The control system is configured to record sensor readings every 15 minutes. Control system recordings are supported by approximately hourly manual recordings by the plant's operators of the field indications from the same online sensors and handheld sensor readings of pH, turbidity, electrical conductivity and dissolved oxygen.

The following charts show all recorded online quality sensor readings when the relevant stream flow (Feed or Product) was greater than 1 L/s. Occasional remnant spikes in quality sensor readings are typically due to sensor maintenance activities.

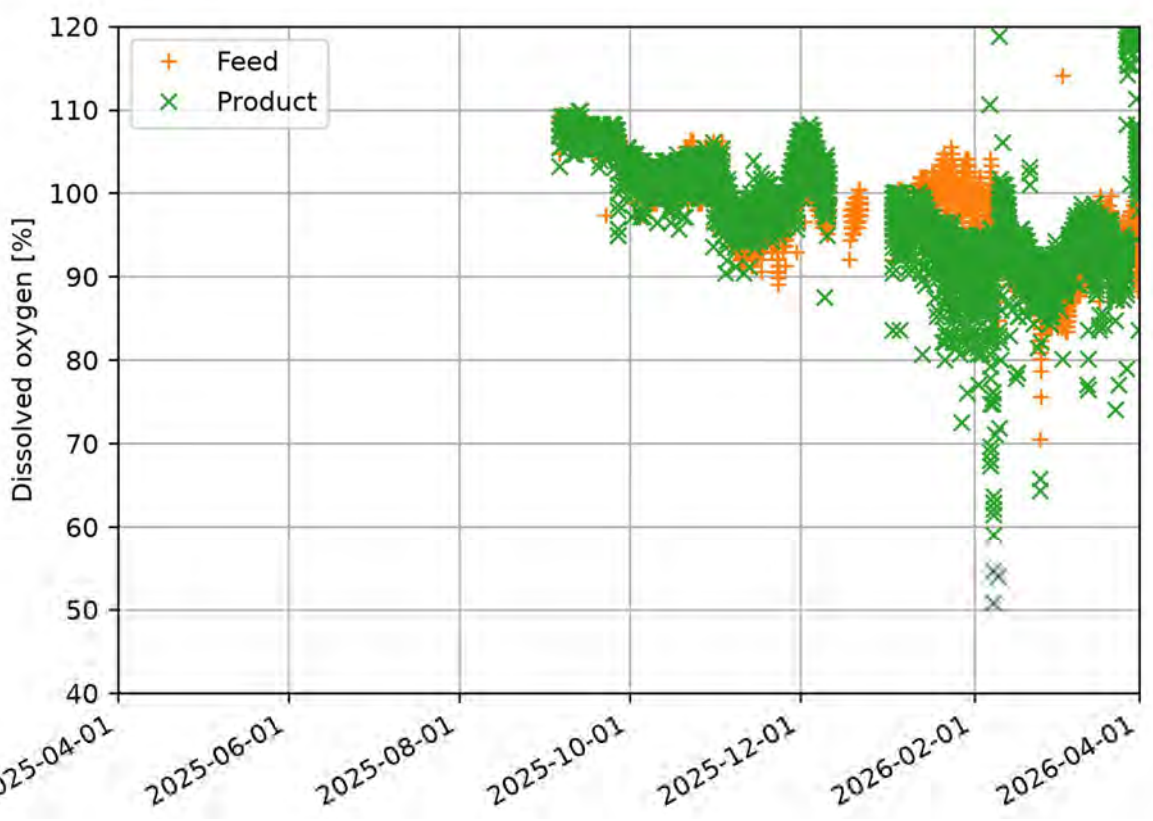


Figure 12: Plant dissolved oxygen sensor readings

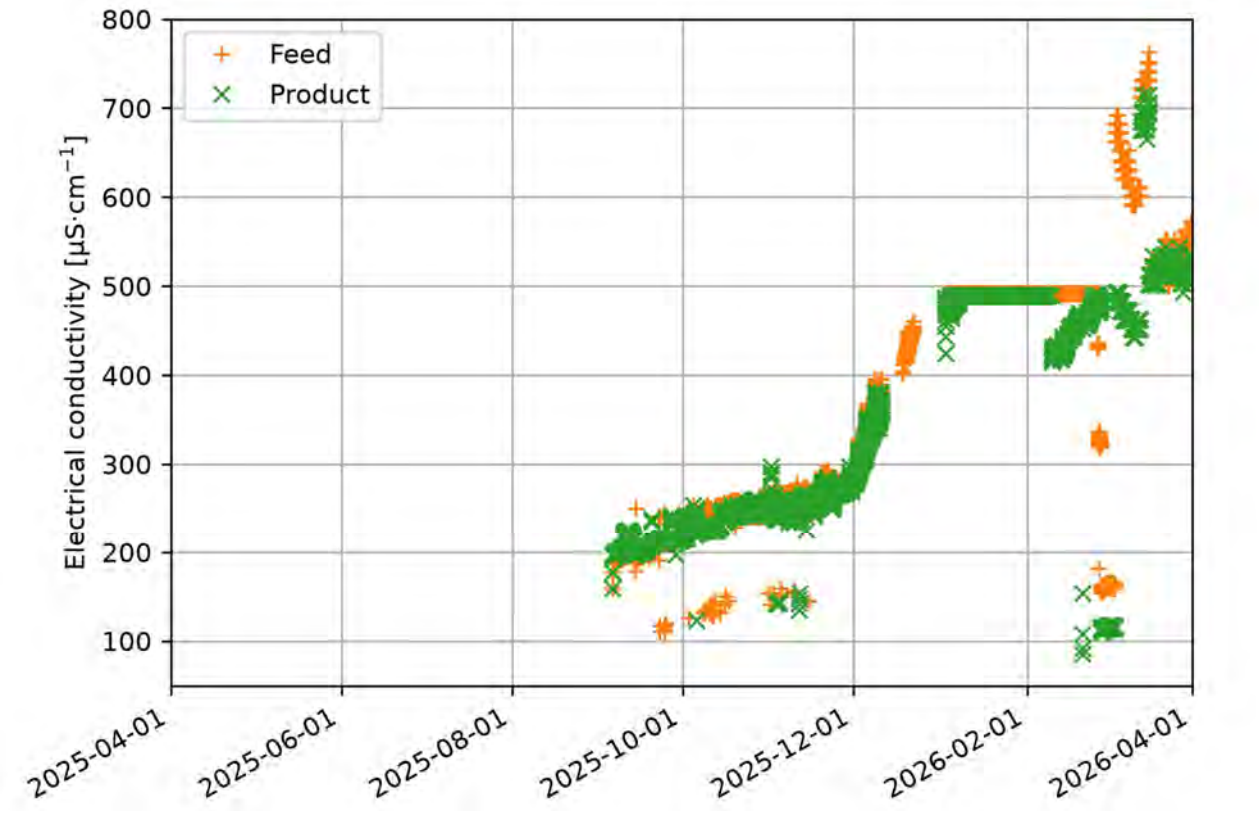


Figure 13: Plant electrical conductivity sensor measurements

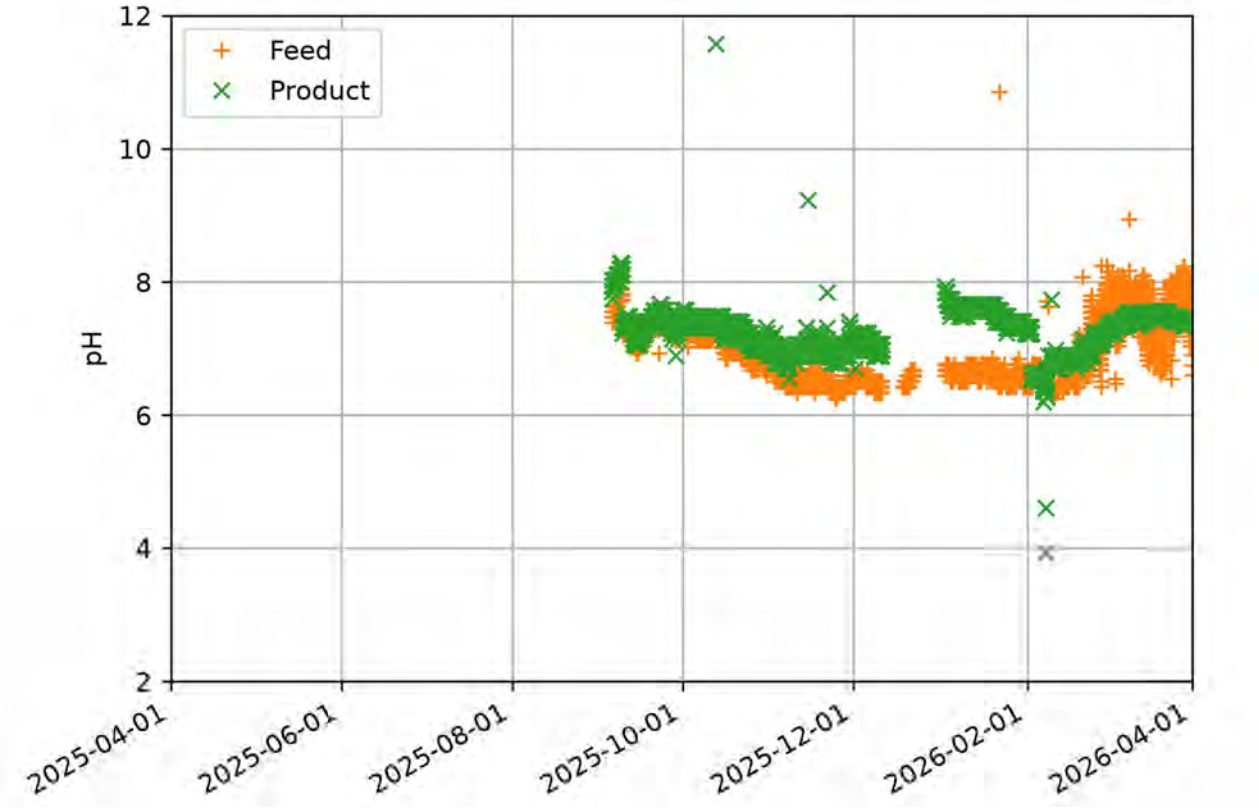


Figure 14: Plant pH sensor readings

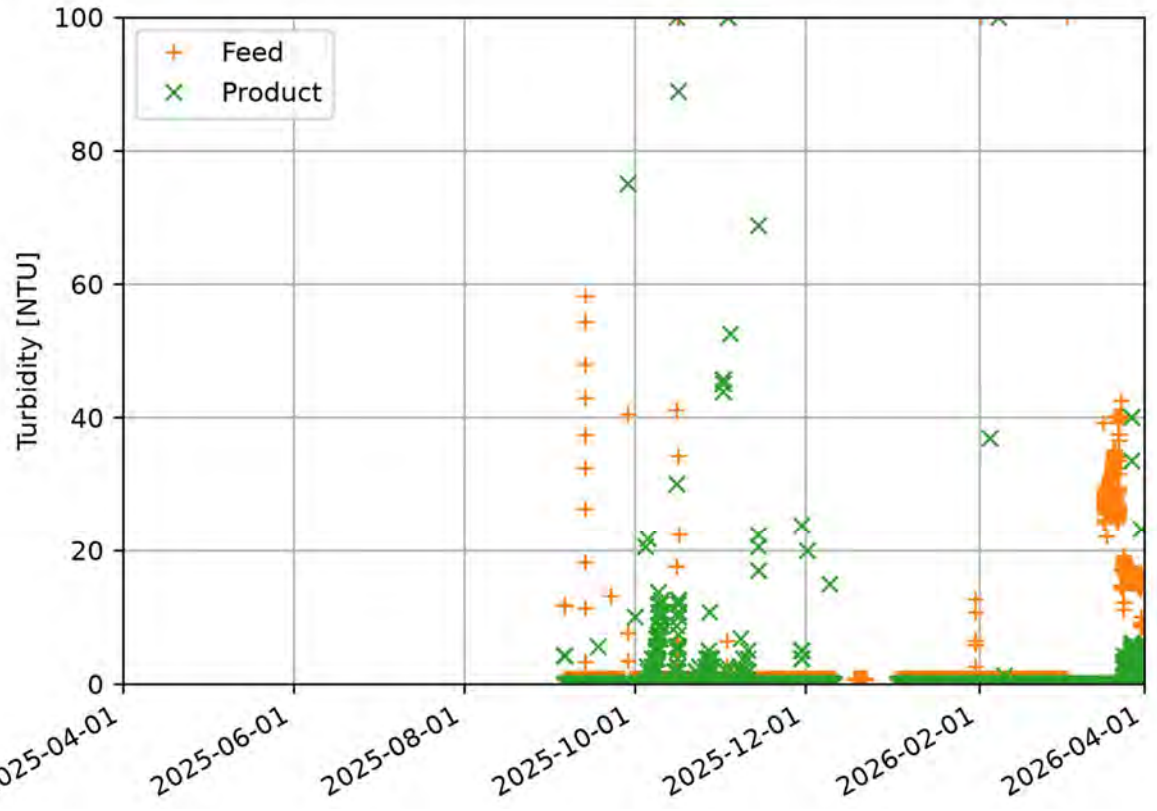


Figure 15: Plant turbidity sensor readings

Plant volumes shown in **Figure 16** show that on a typical productive day, the plant can treat and discharge around 9000 m^3 of water.

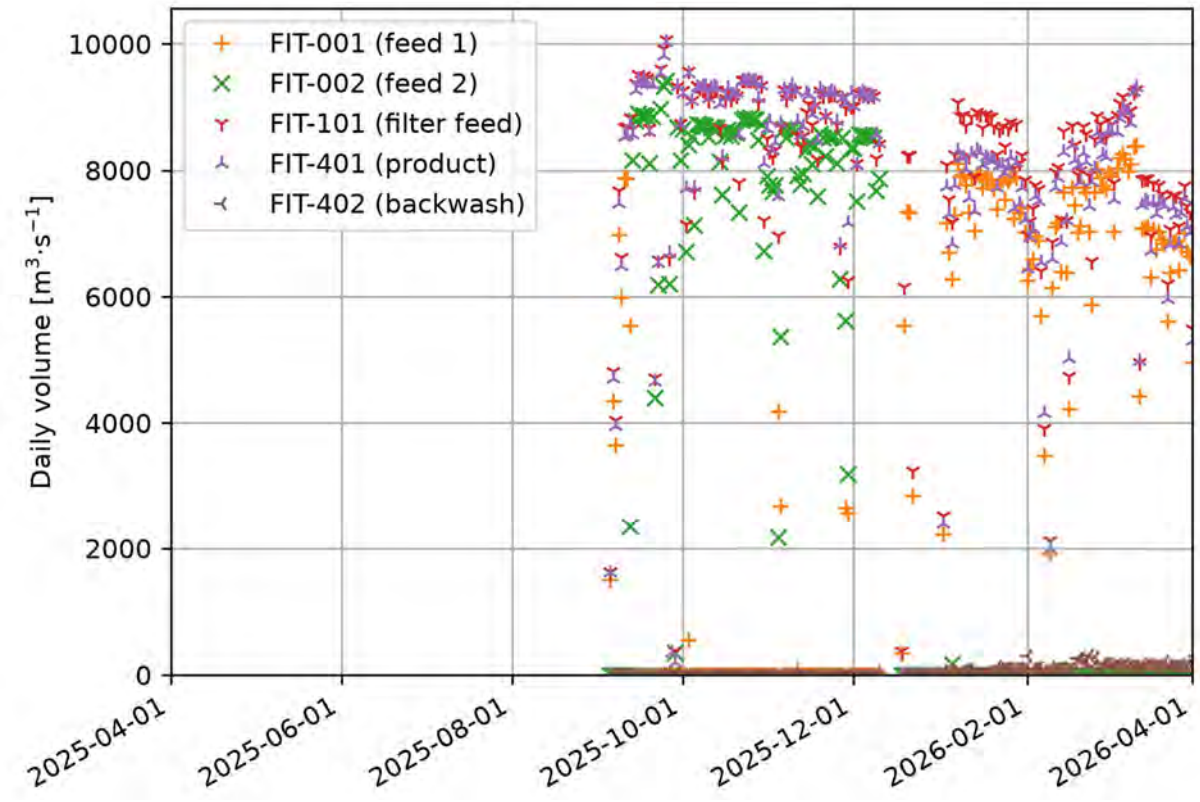


Figure 16: Daily plant volumes

C.2 SWTP laboratory analysis

Samples of SWTP feed (post feed pH adjustment) and treated product are acquired at least weekly and submitted for analysis as required by WDL-252. Charts for analytes with meaningful results are presented below. Red dashed lines indicate WDL 70% species protection limit criteria.

Note that results for samples taken prior to 5 September 2025 reflect the commissioning period for the plant, where the plant's discharge was directed back to the pit.

The SWTP has minimal impact on the electrical conductivity of the water passing through the plant (). Electrical conductivity has increased significantly since SWTP operations commenced, but is still well below the WDL limit of 2985 µS/cm. Trends for most solutes in the feed to the plant then reflect that general trend in electrical conductivity.

Potassium and chloride concentrations rose temporarily over the wet season, suggesting a transient rainfall-associated source.

The calcite filtration and catalytic resin filtration stages of the plant were engaged in early January 2026. After some initial tuning of the plants operating performance, the plant's rejection for most of the metals of concern (e.g. cobalt - Figure 28, copper - Figure 28 and manganese -Figure 30) has been excellent, despite incoming solute concentrations being greater than expected.

Dissolved uranium is currently the solute of greatest concern. Initially the plant had very high uranium rejection despite increasing feed concentrations, however since early February uranium rejection has progressively declined to the point that feed and treated product concentrations are similar.

Total concentrations for most metals reflect the same trends as seen in dissolved concentrations.

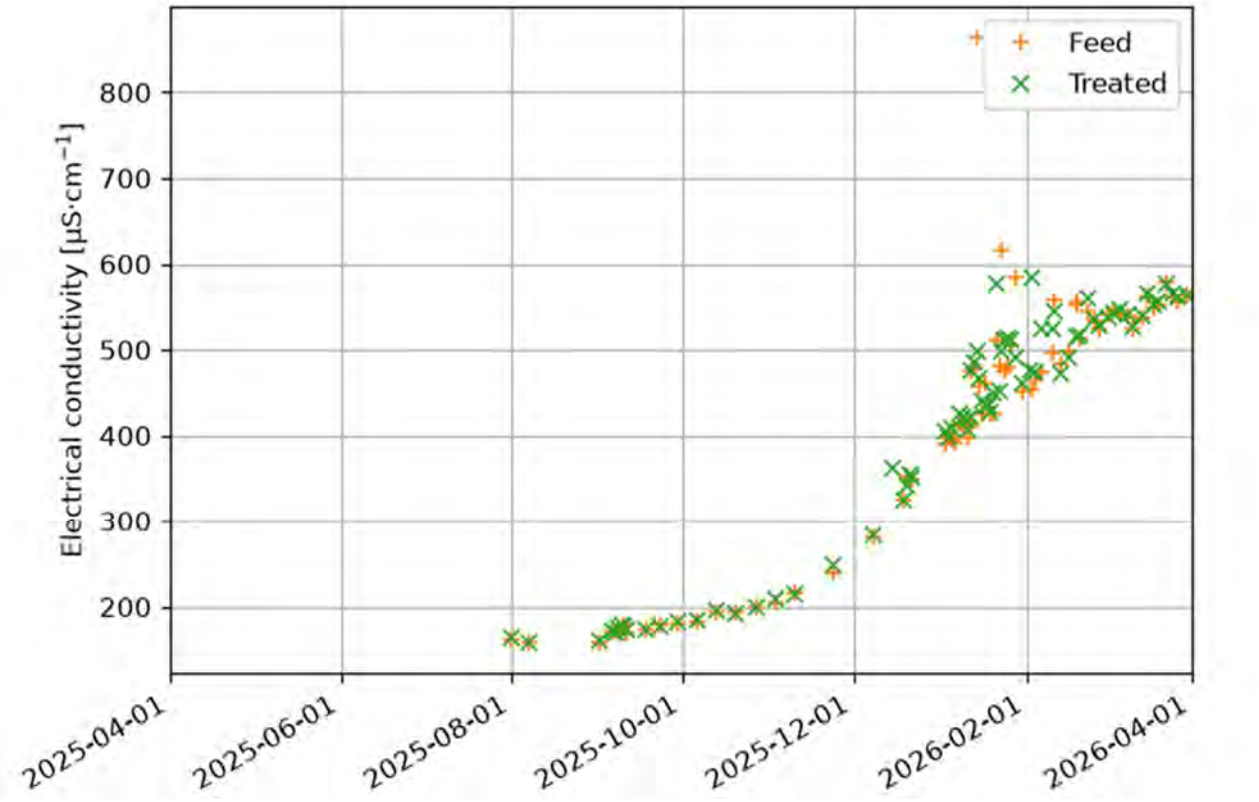


Figure 17: SWTP electrical conductivity (laboratory measured)

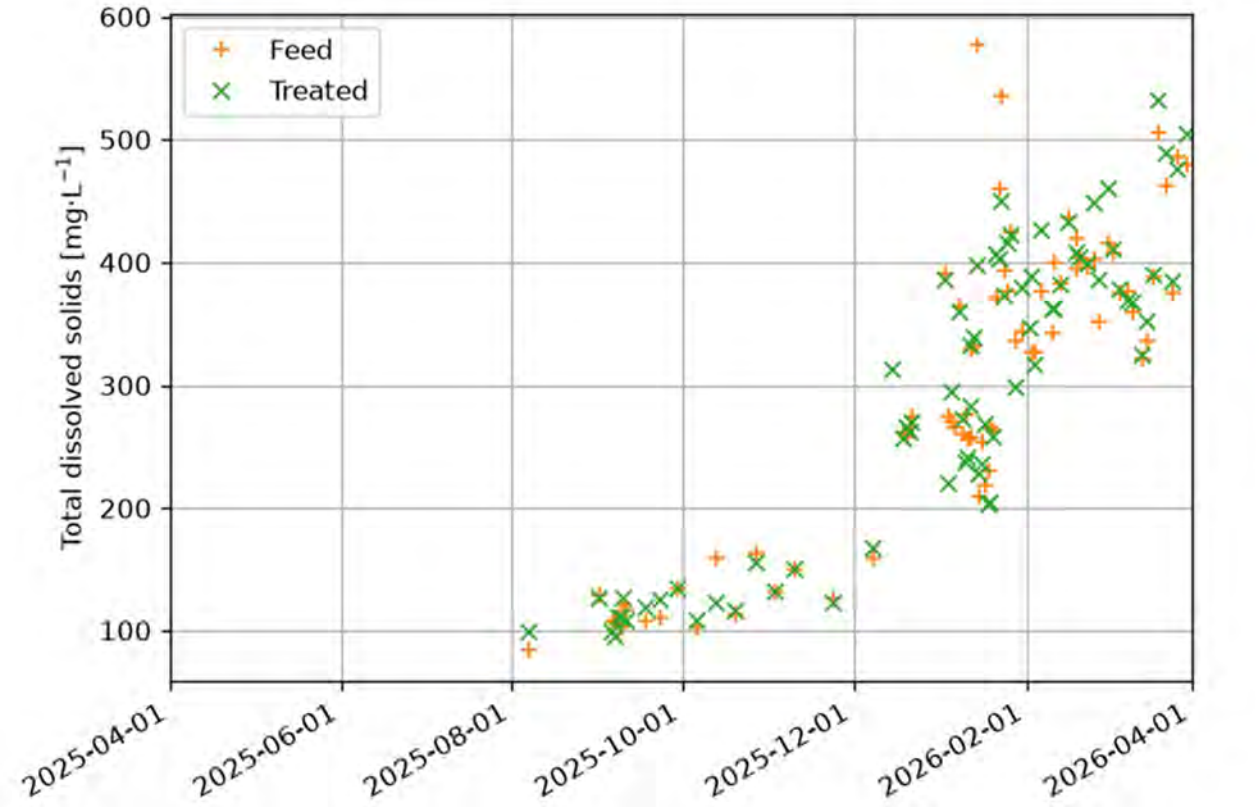


Figure 18: SWTP total dissolved solids

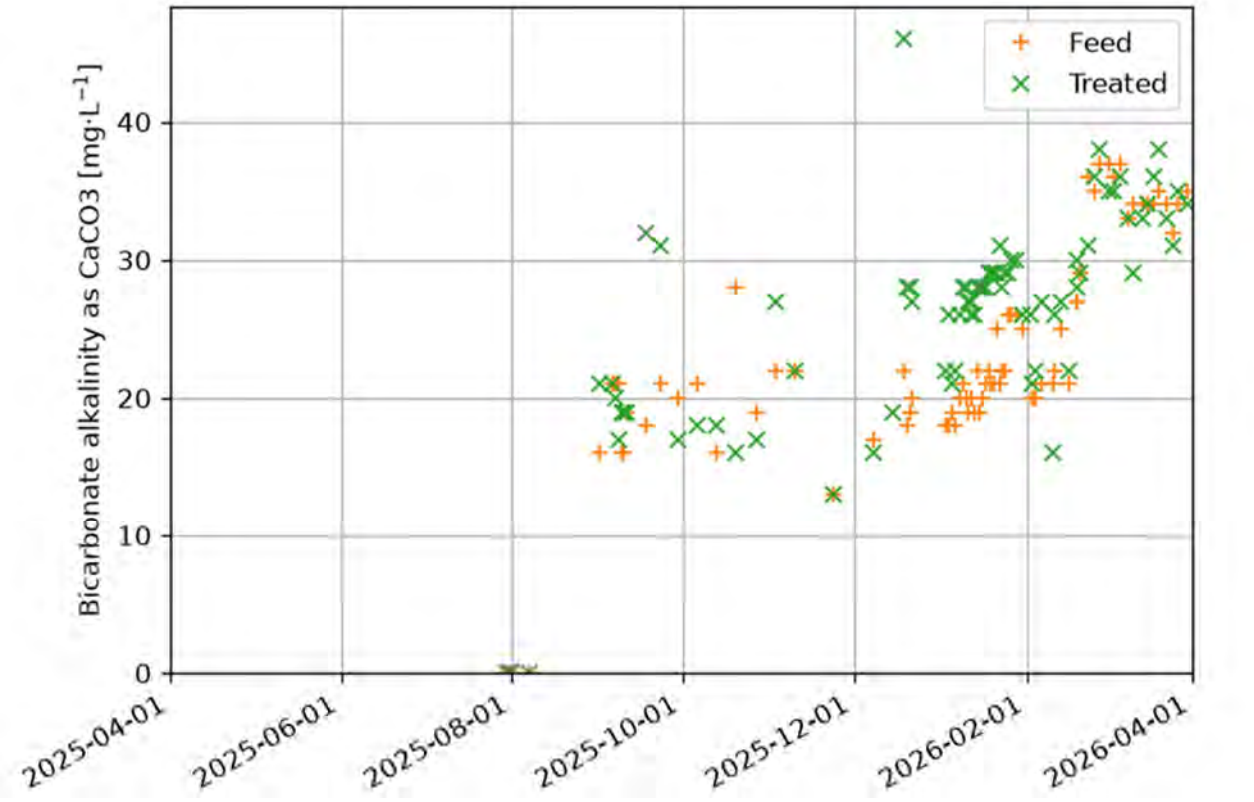


Figure 19: SWTP bicarbonate alkalinity

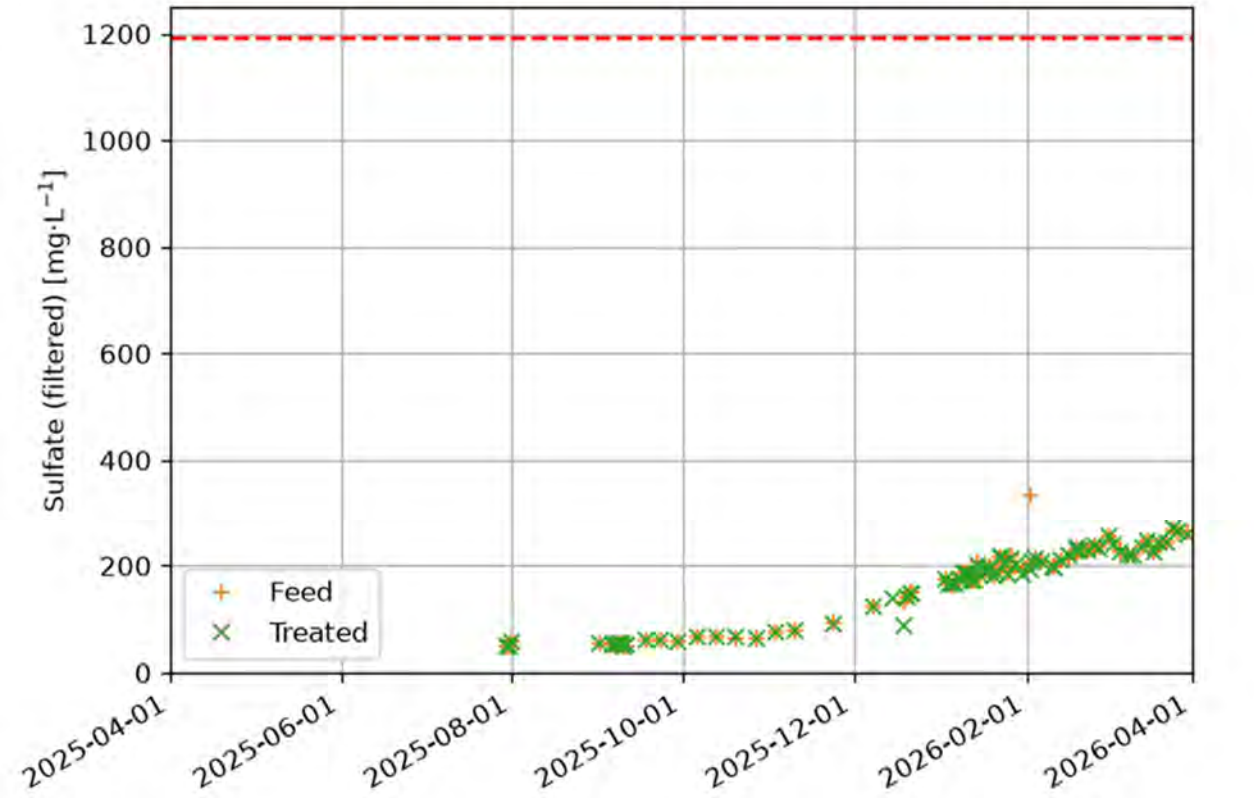


Figure 20: SWTP sulfate (filtered)

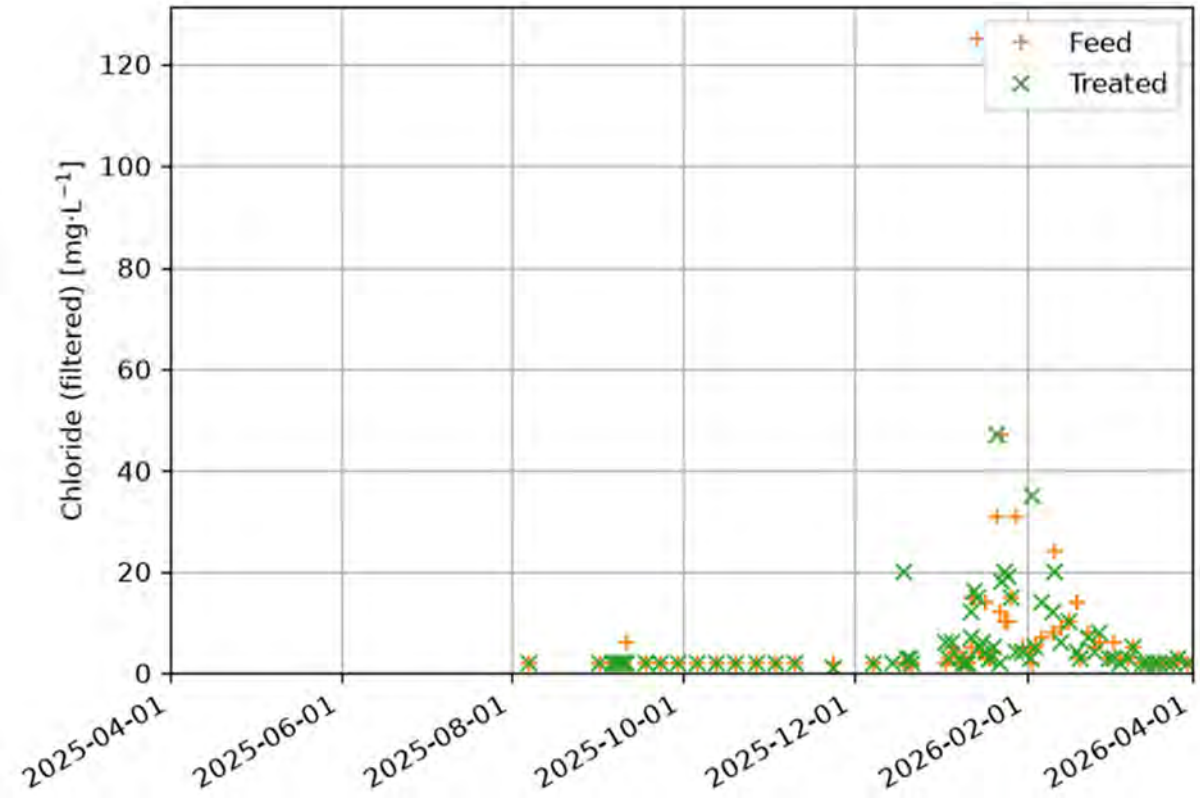


Figure 21: SWTP chloride (filtered

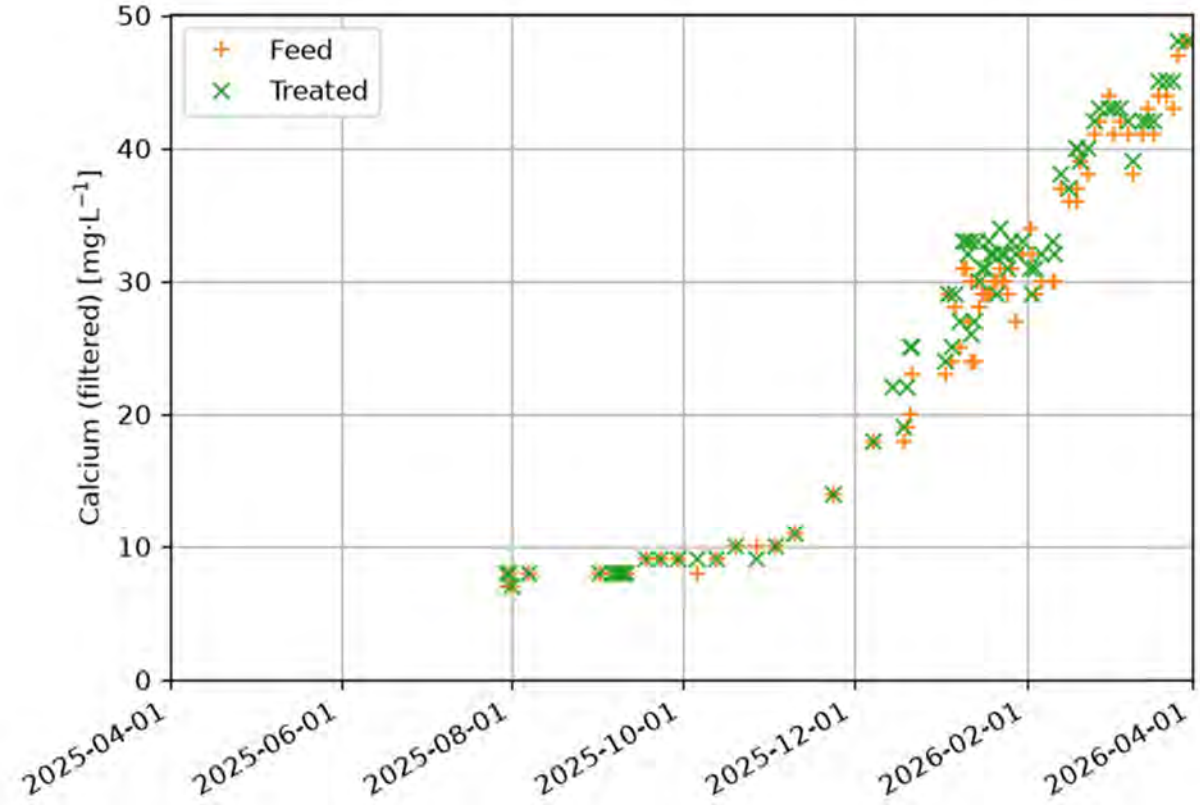


Figure 22: SWTP calcium (filtered)

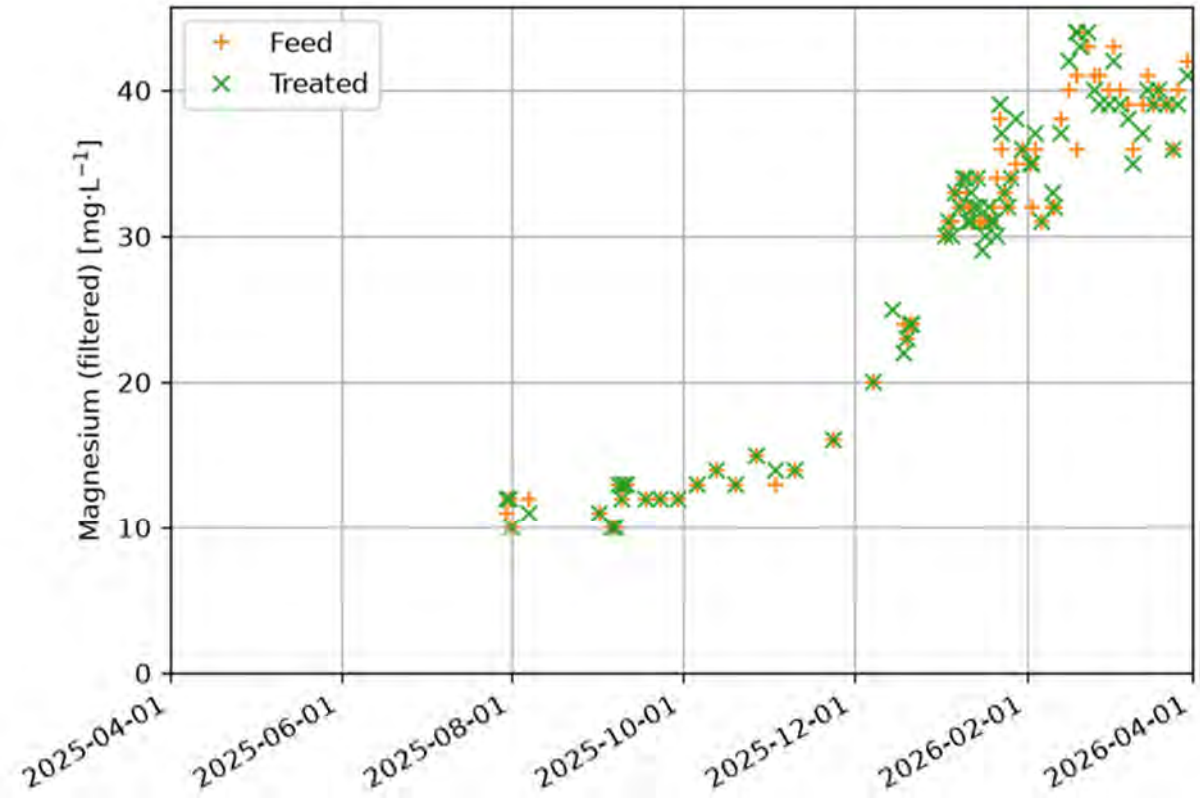


Figure 23: SWTP magnesium (filtered)

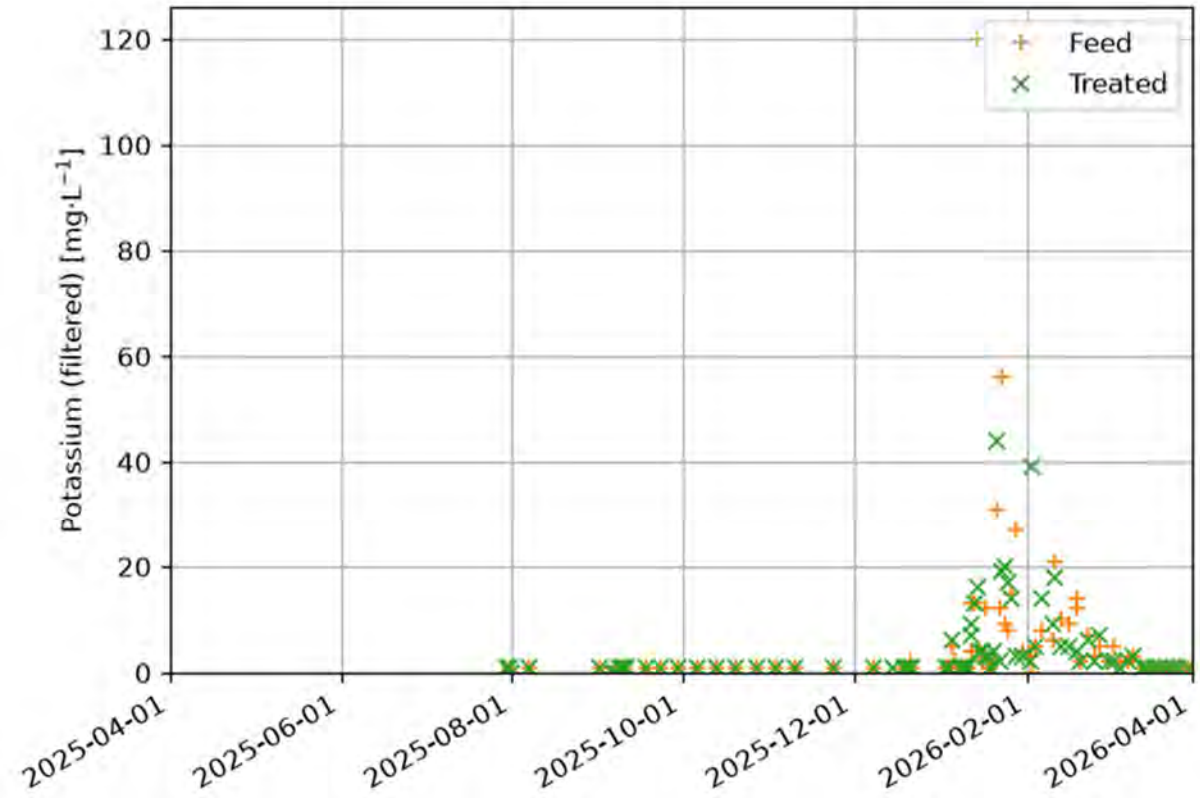


Figure 24: SWTP potassium (filtered)

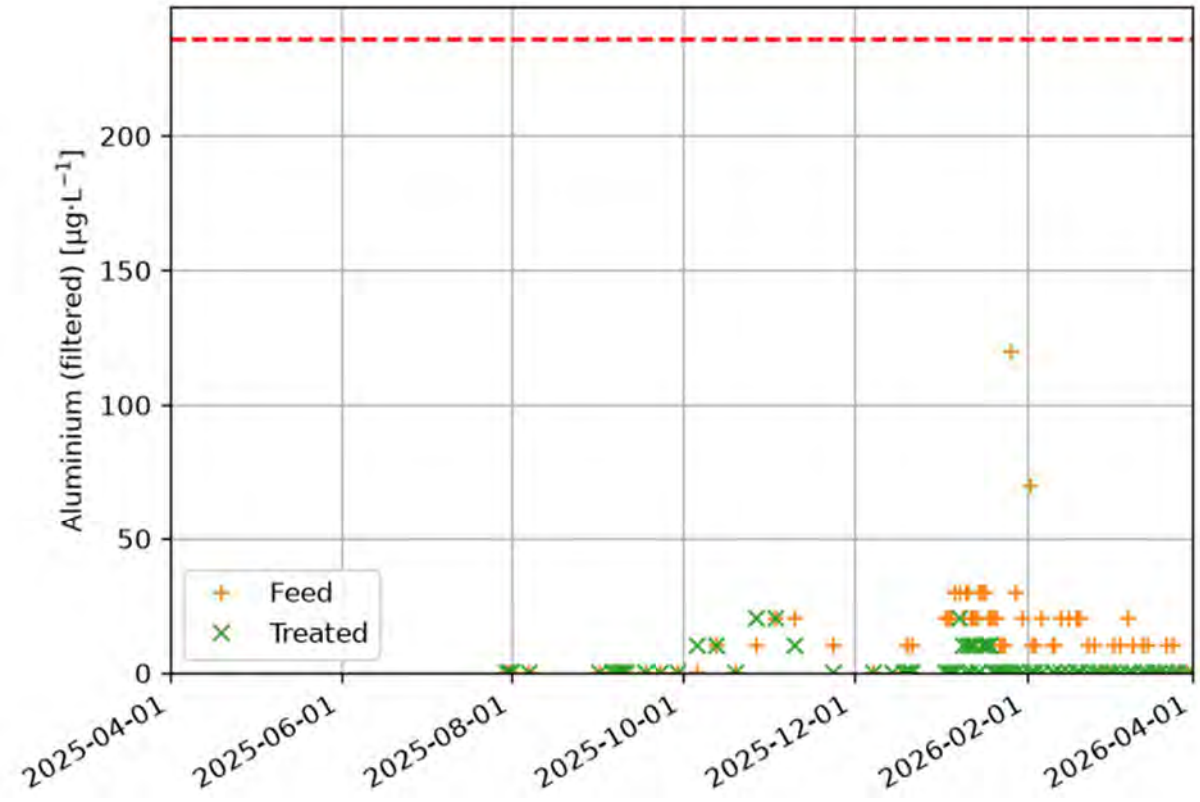


Figure 25: SWTP aluminium (filtered)

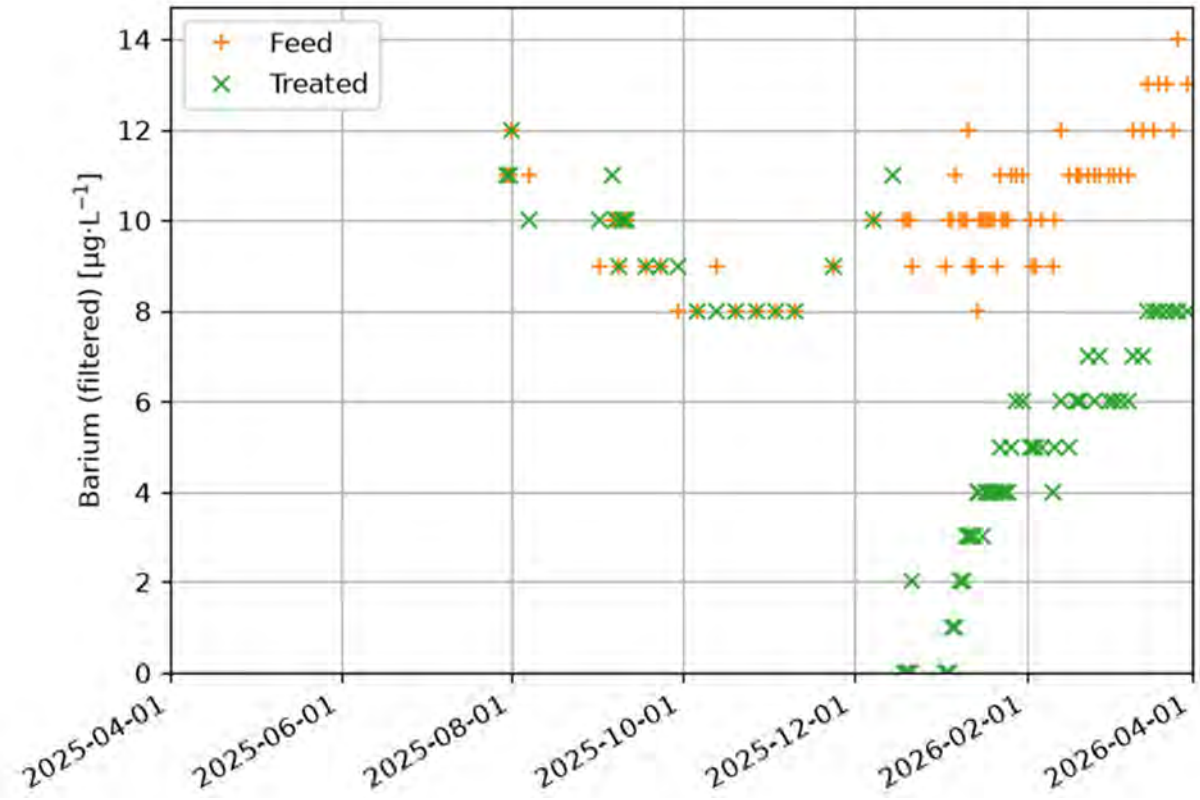


Figure 26: SWTP barium (filtered)

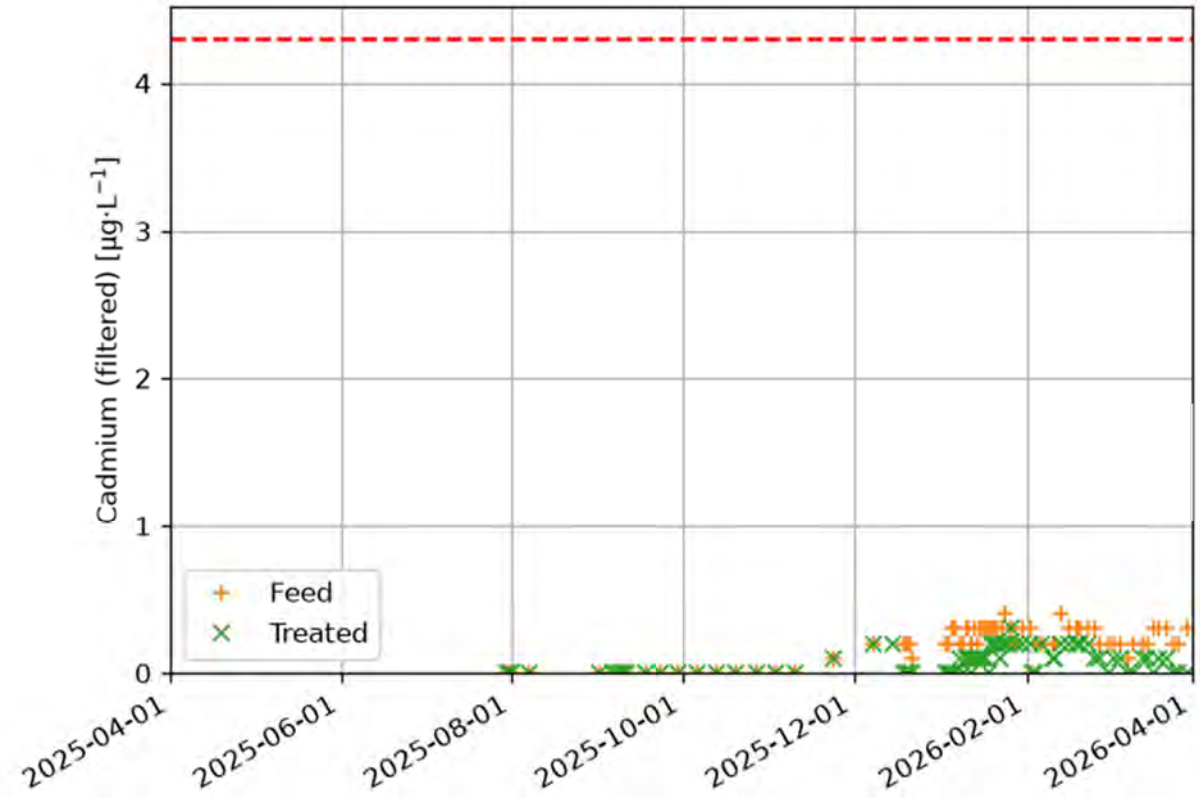


Figure 27: SWTP cadmium (filtered)

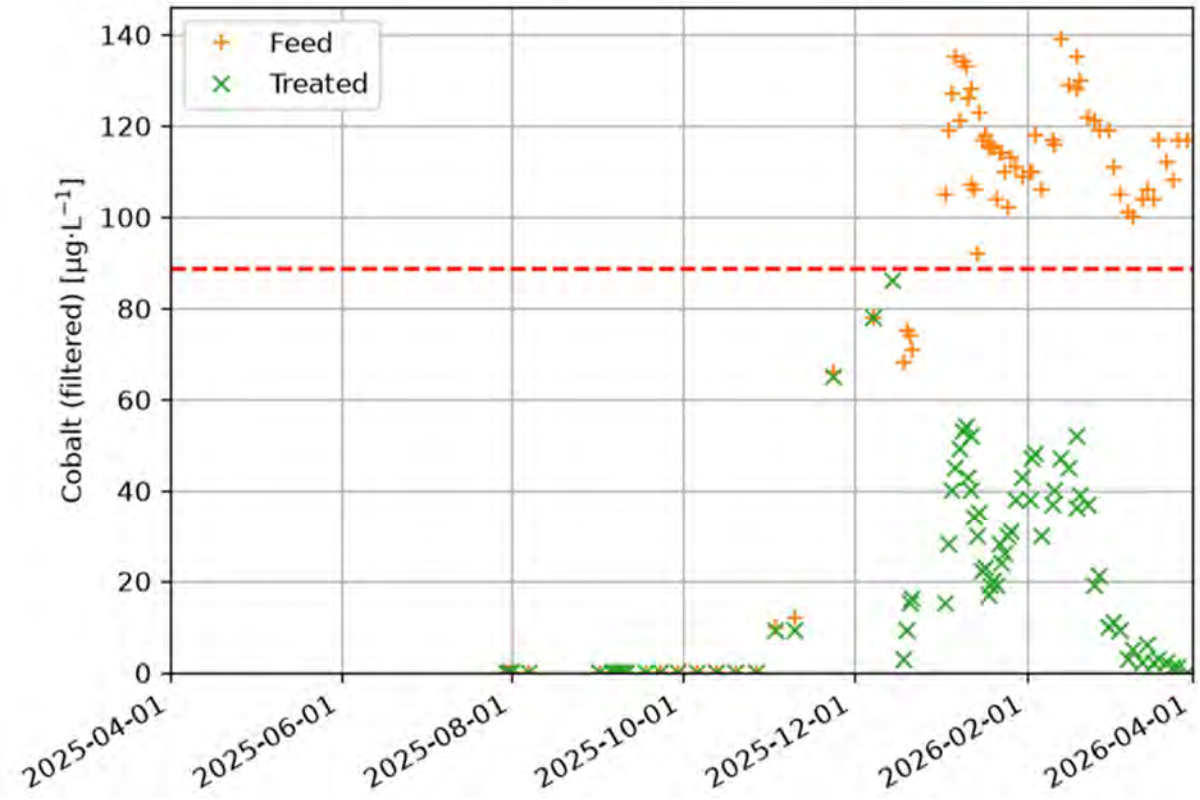


Figure 28: SWTP cobalt (filtered)

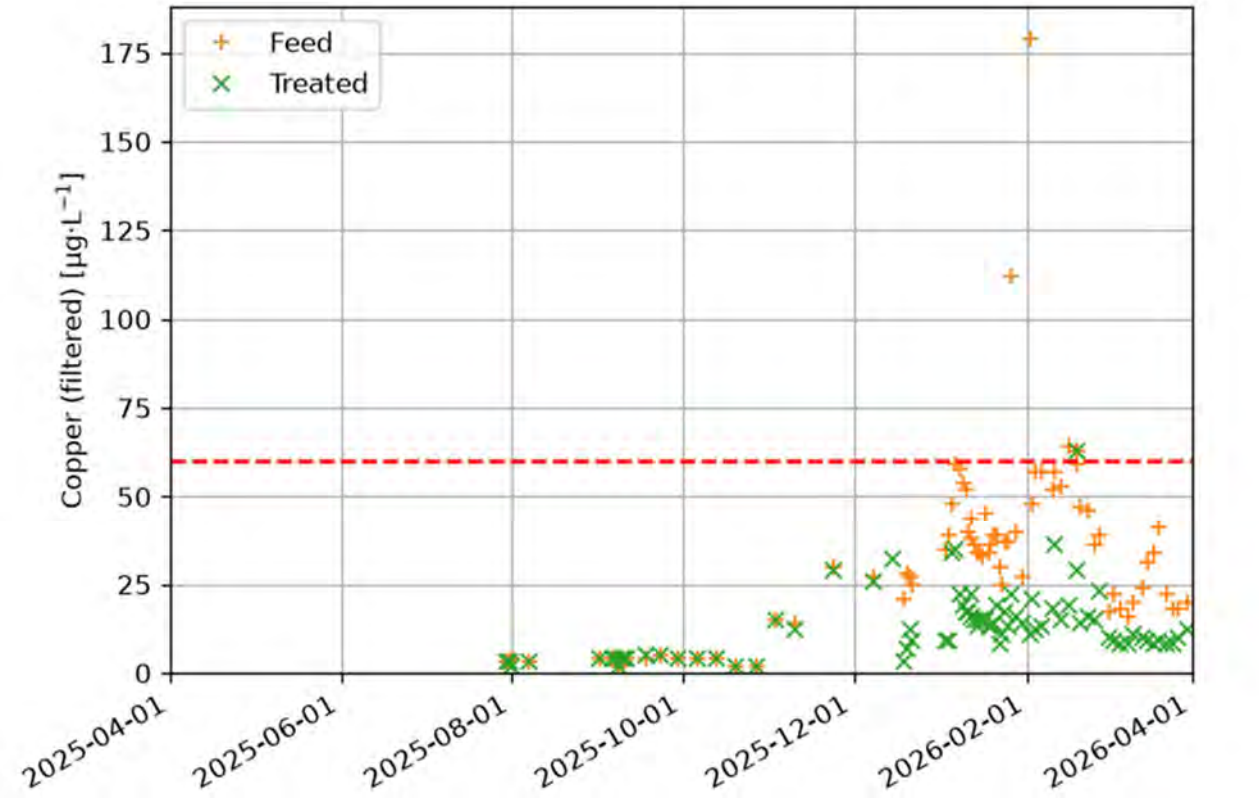


Figure 29: SWTP copper (filtered)

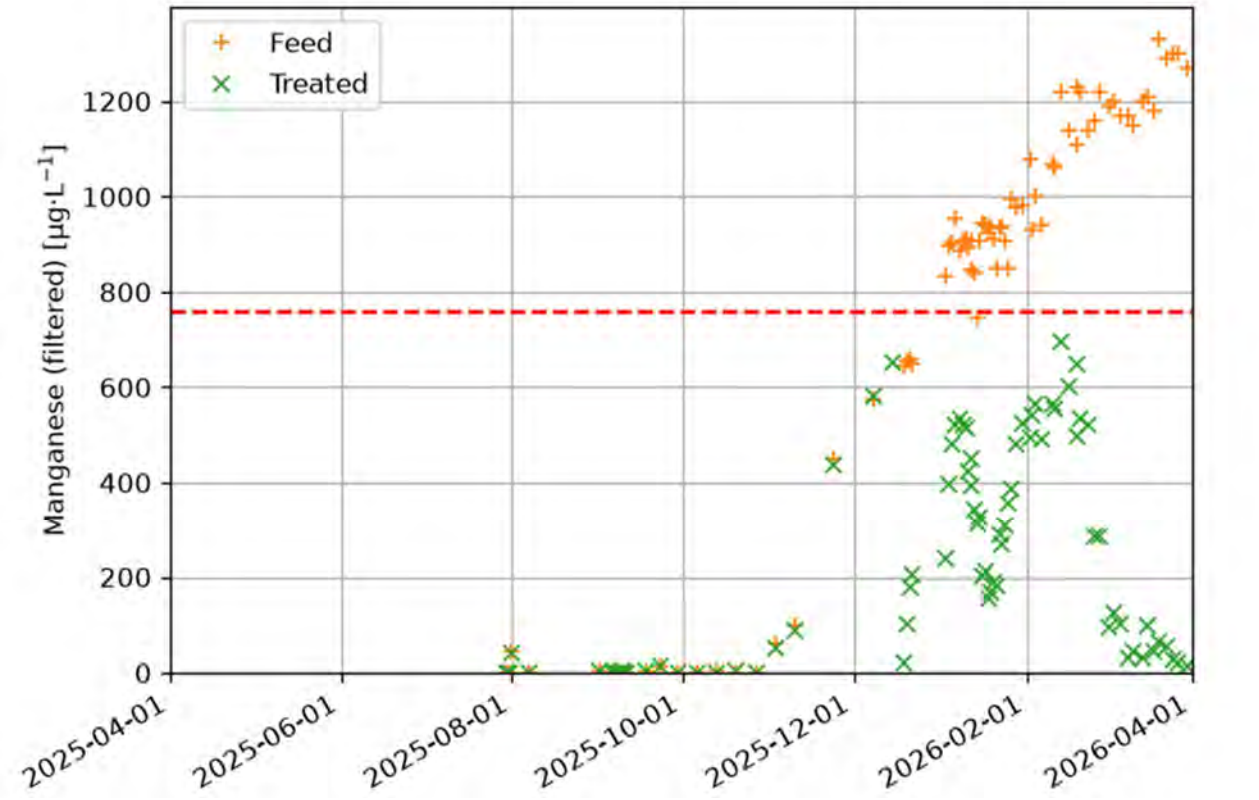


Figure 30: SWTP manganese (filtered)

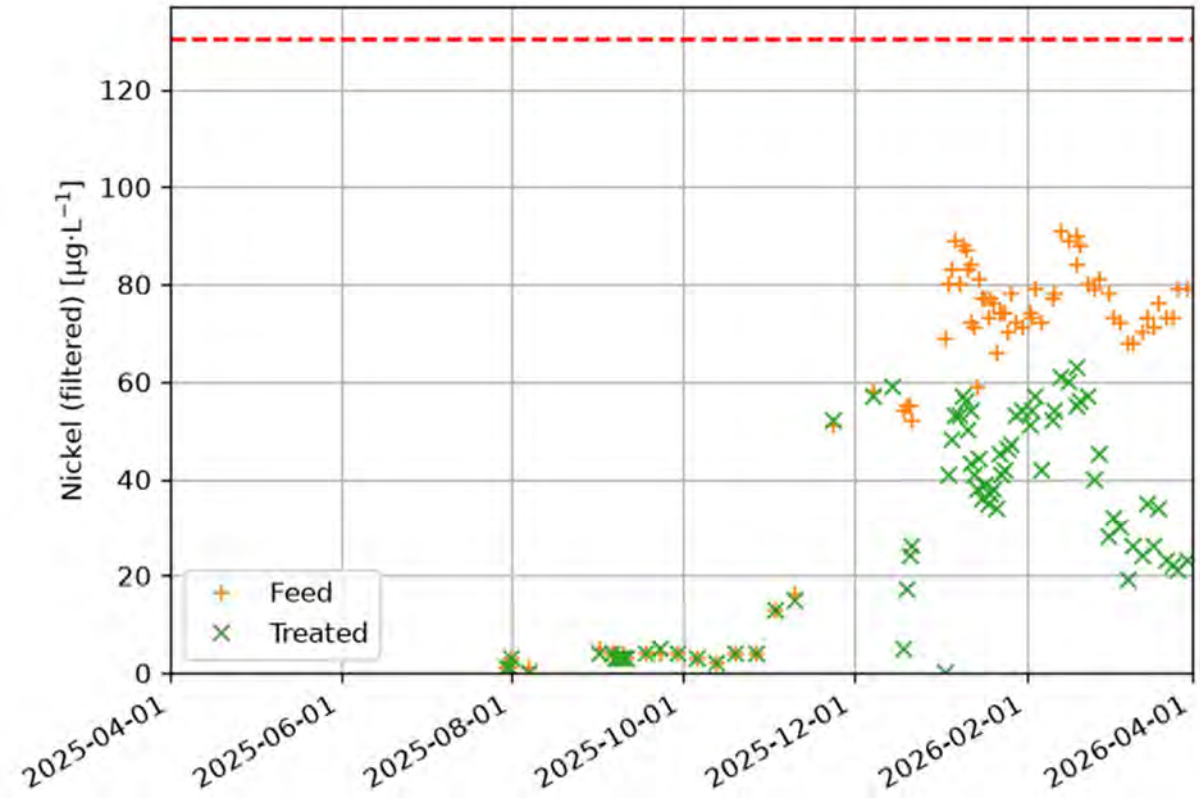


Figure 31: SWTP nickel (filtered)

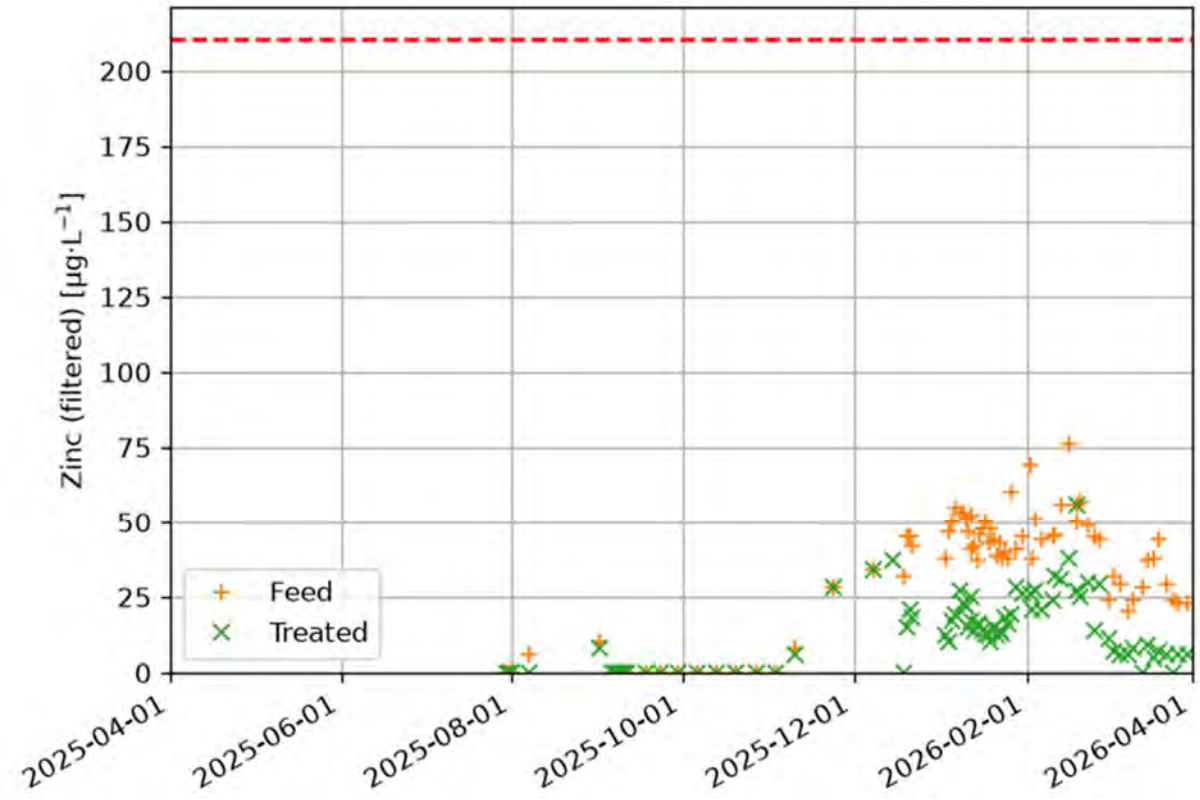


Figure 32: SWTP zinc (filtered)

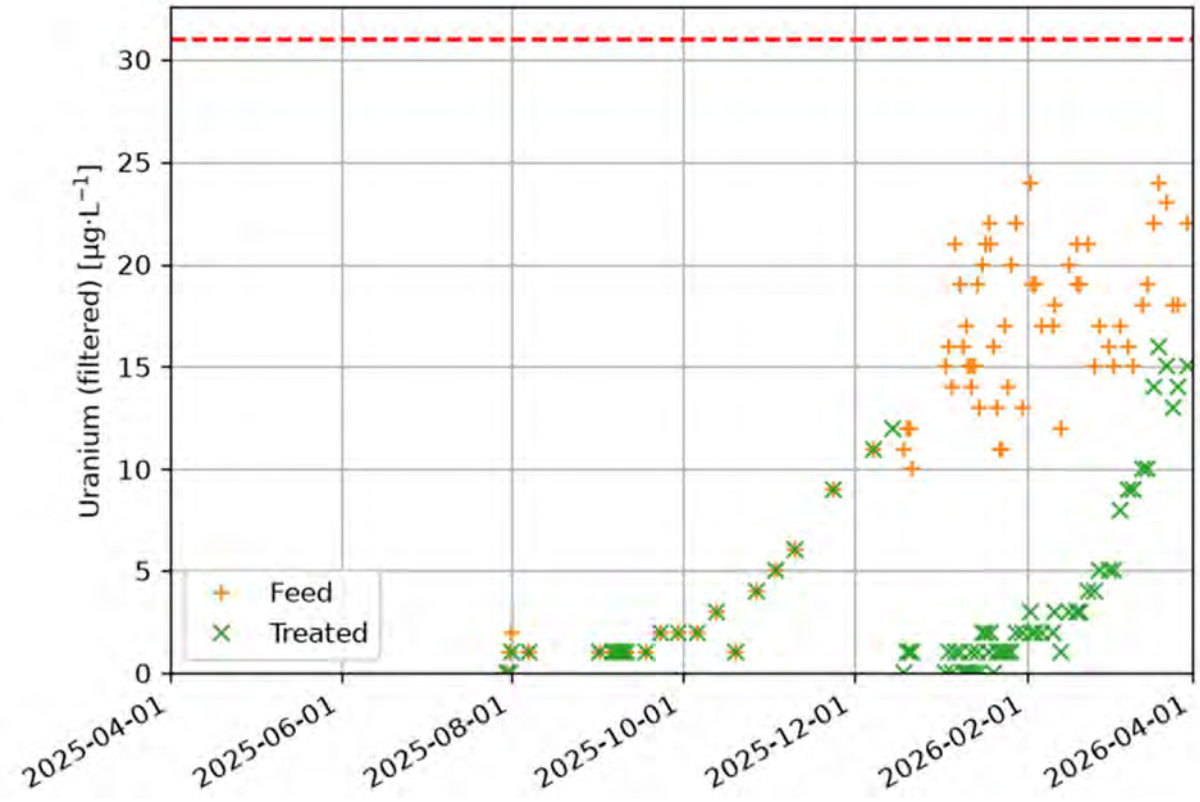


Figure 33: SWTP uranium (filtered)

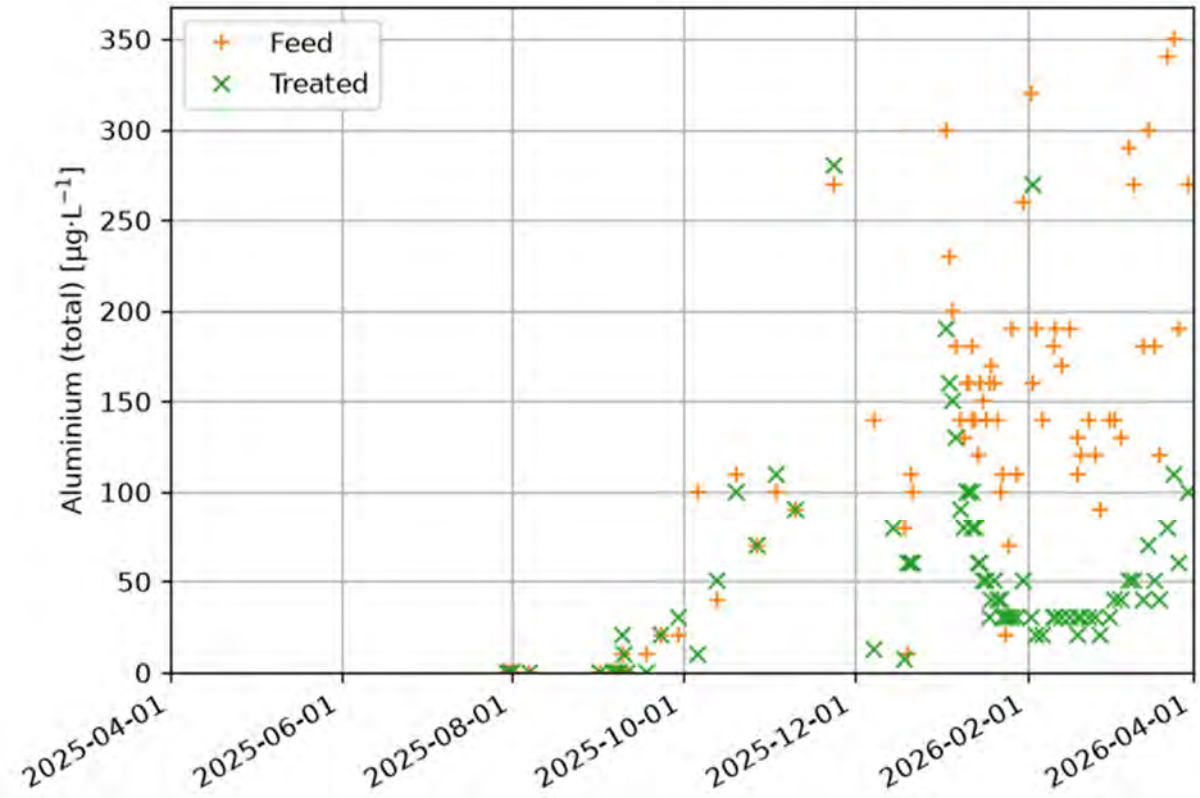


Figure 34: SWTP aluminium (total)

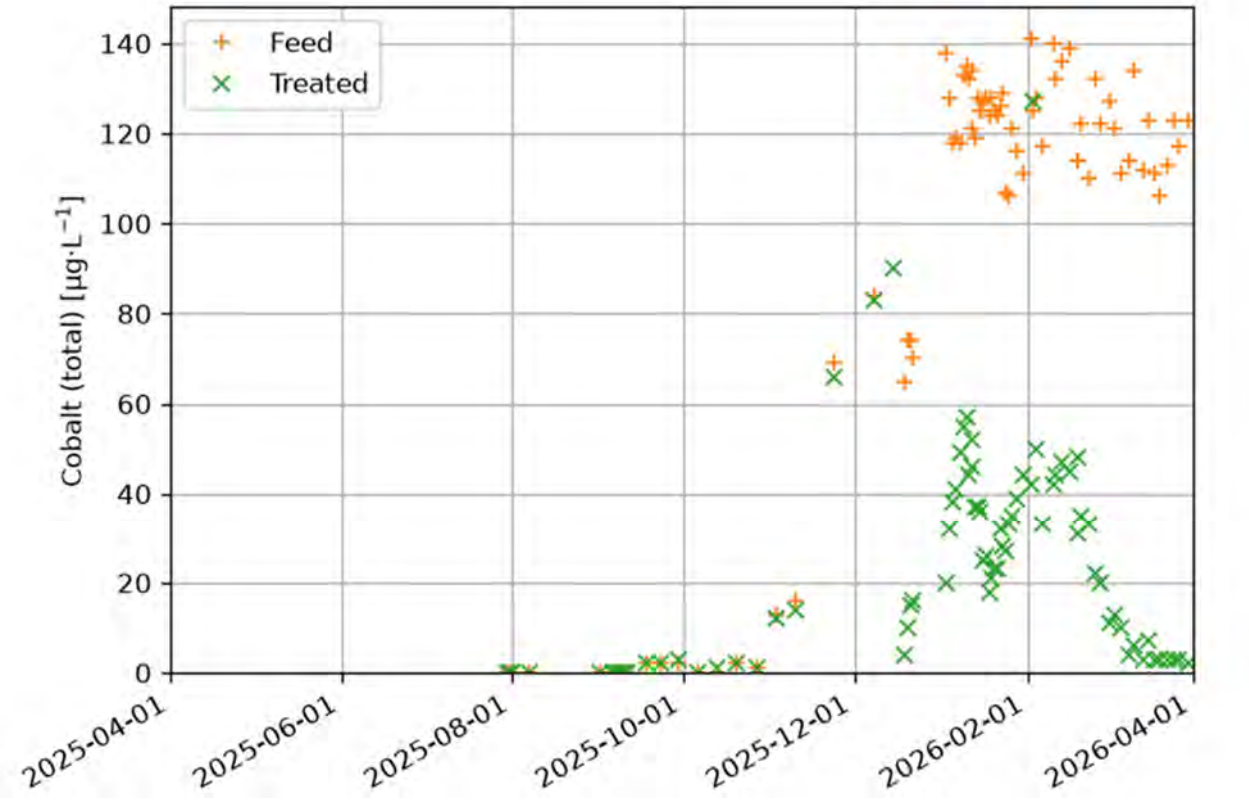


Figure 35: SWTP cobalt (total)

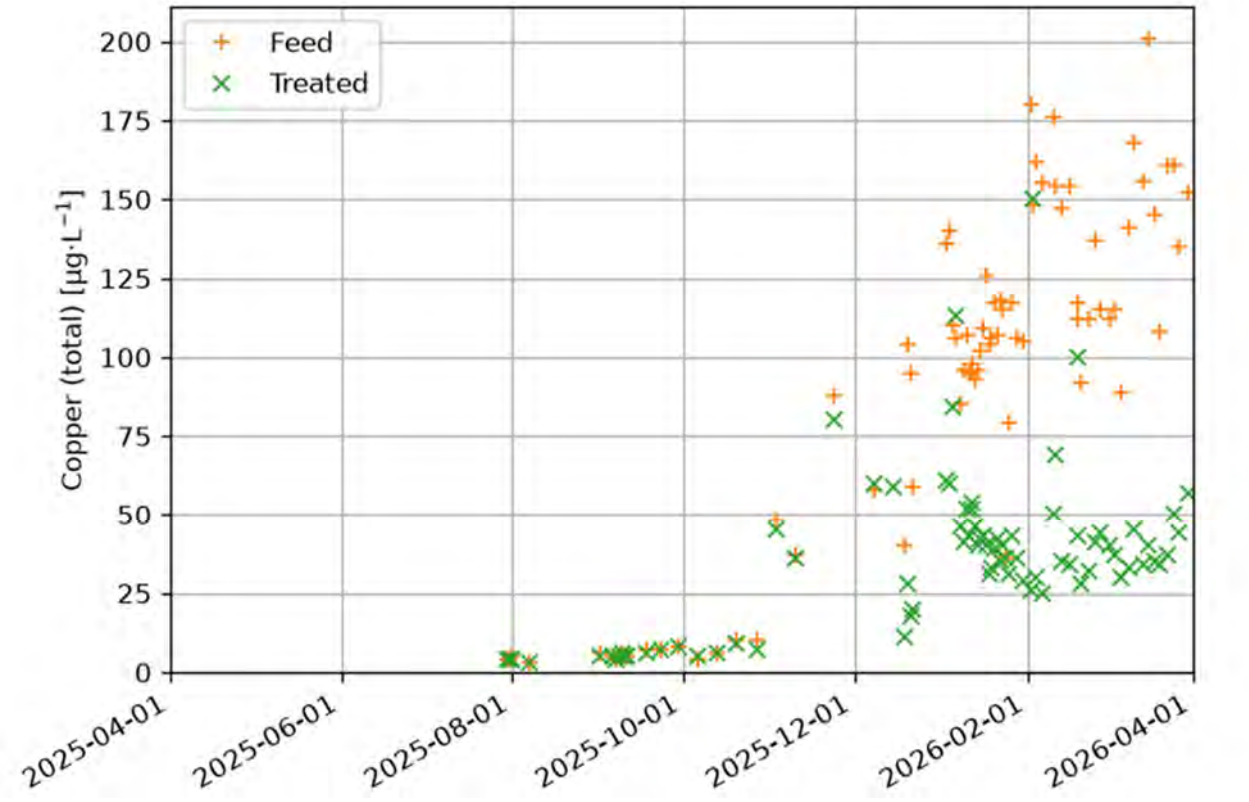


Figure 36: SWTP copper (total)

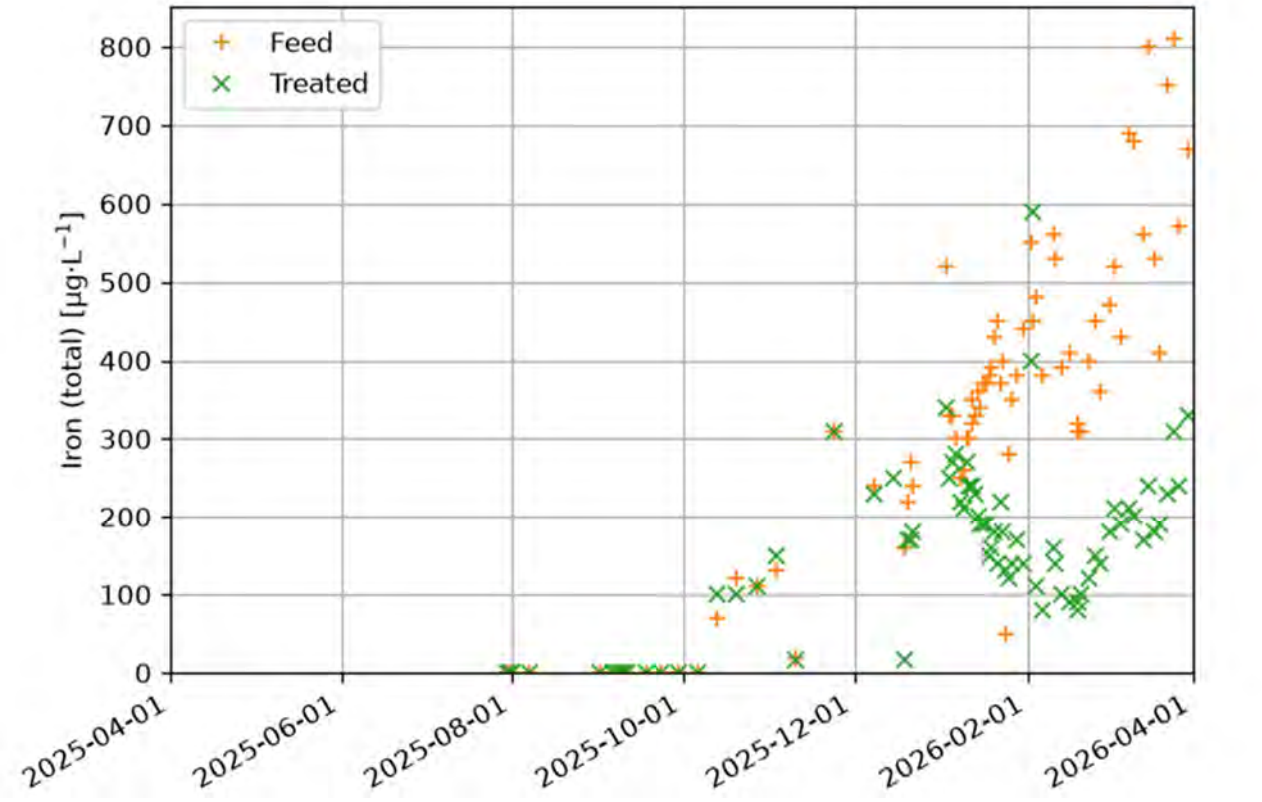


Figure 37: SWTP iron (total)

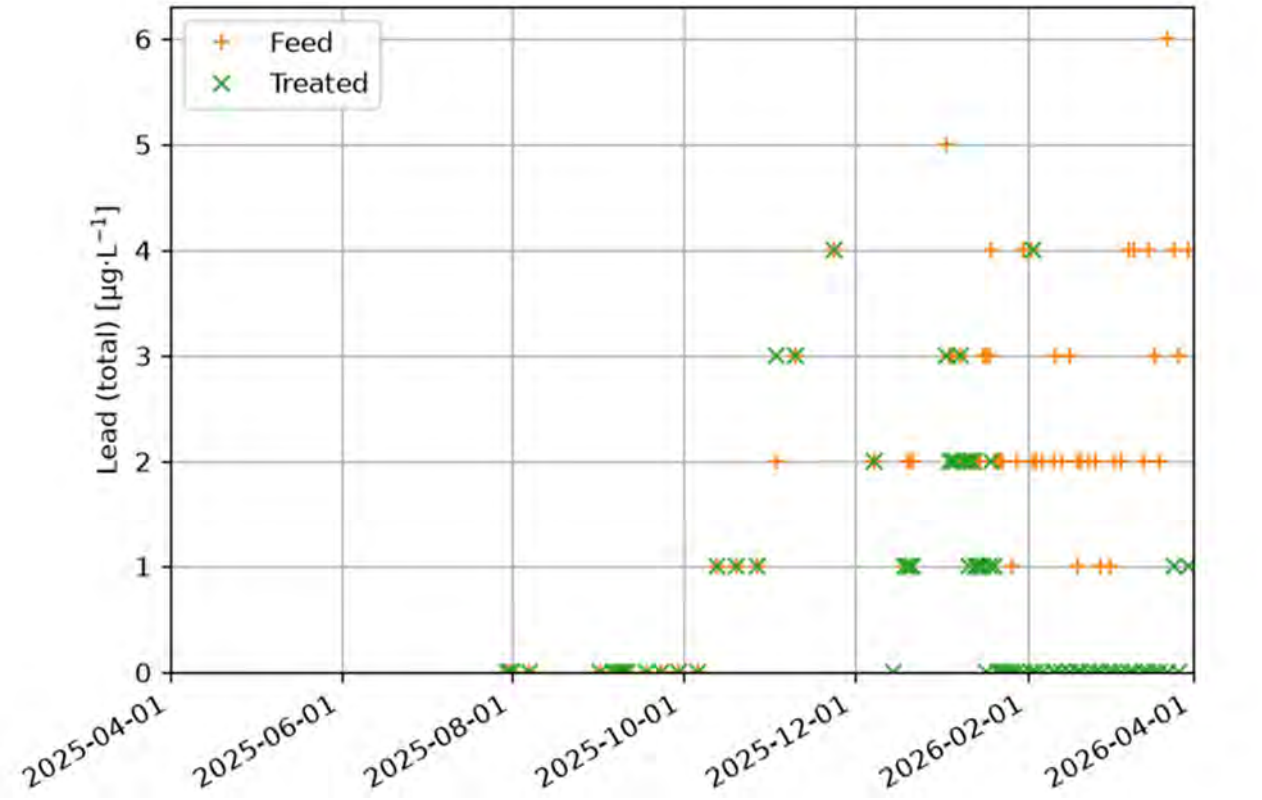


Figure 38: SWTP lead (total)

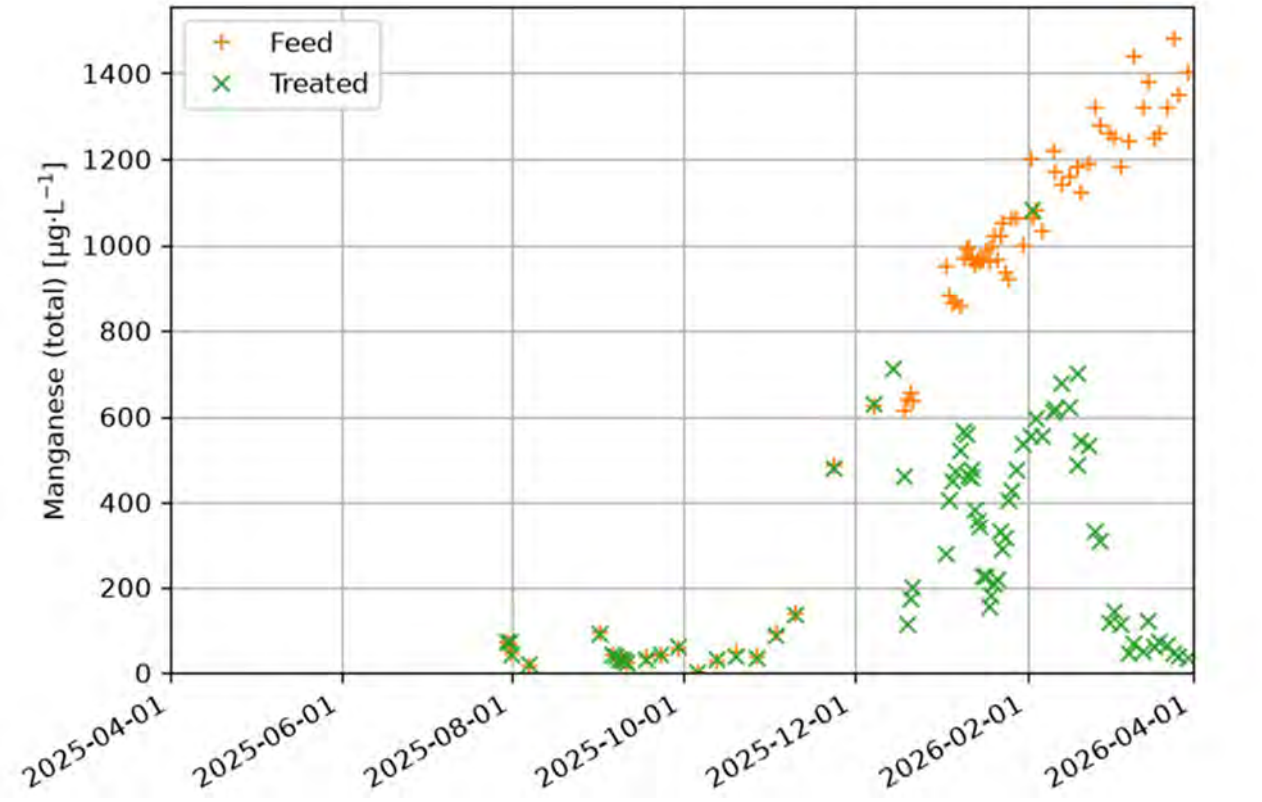


Figure 39: SWTP manganese (total)

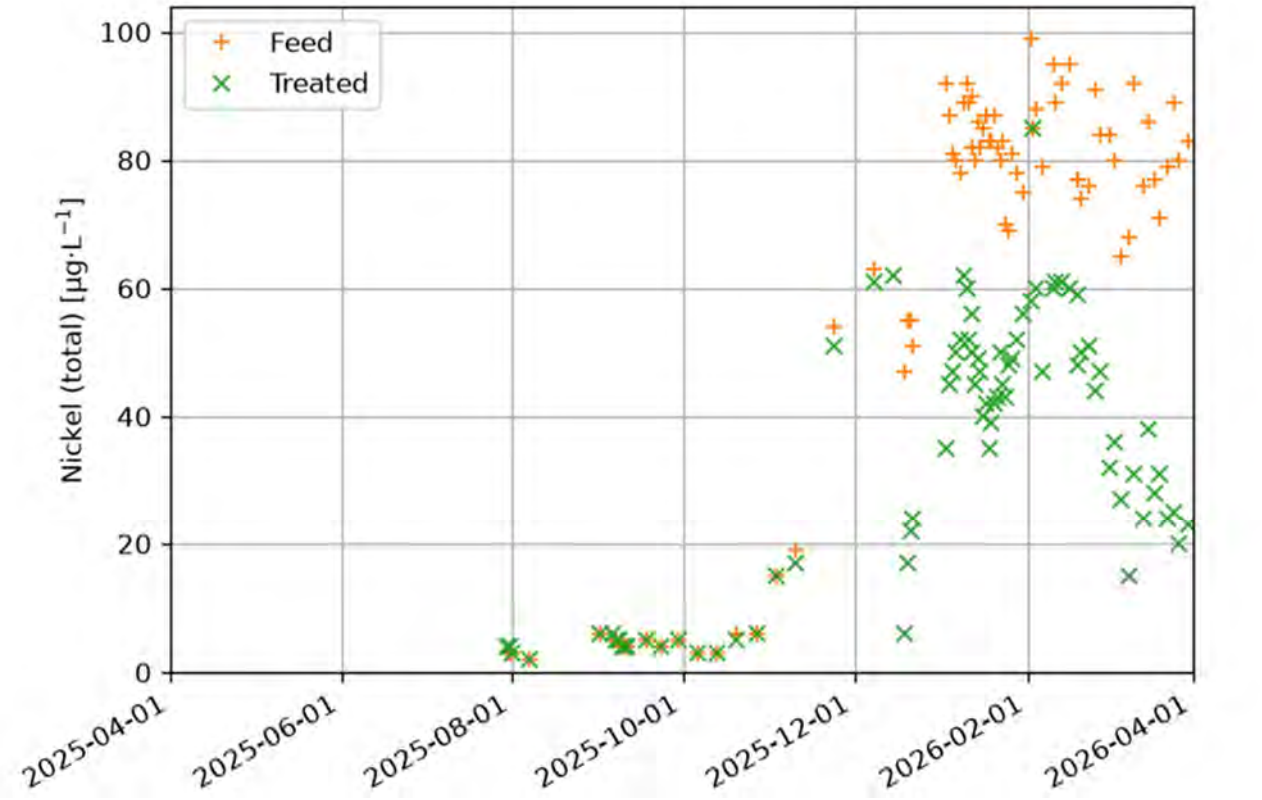


Figure 40: SWTP nickel (total)

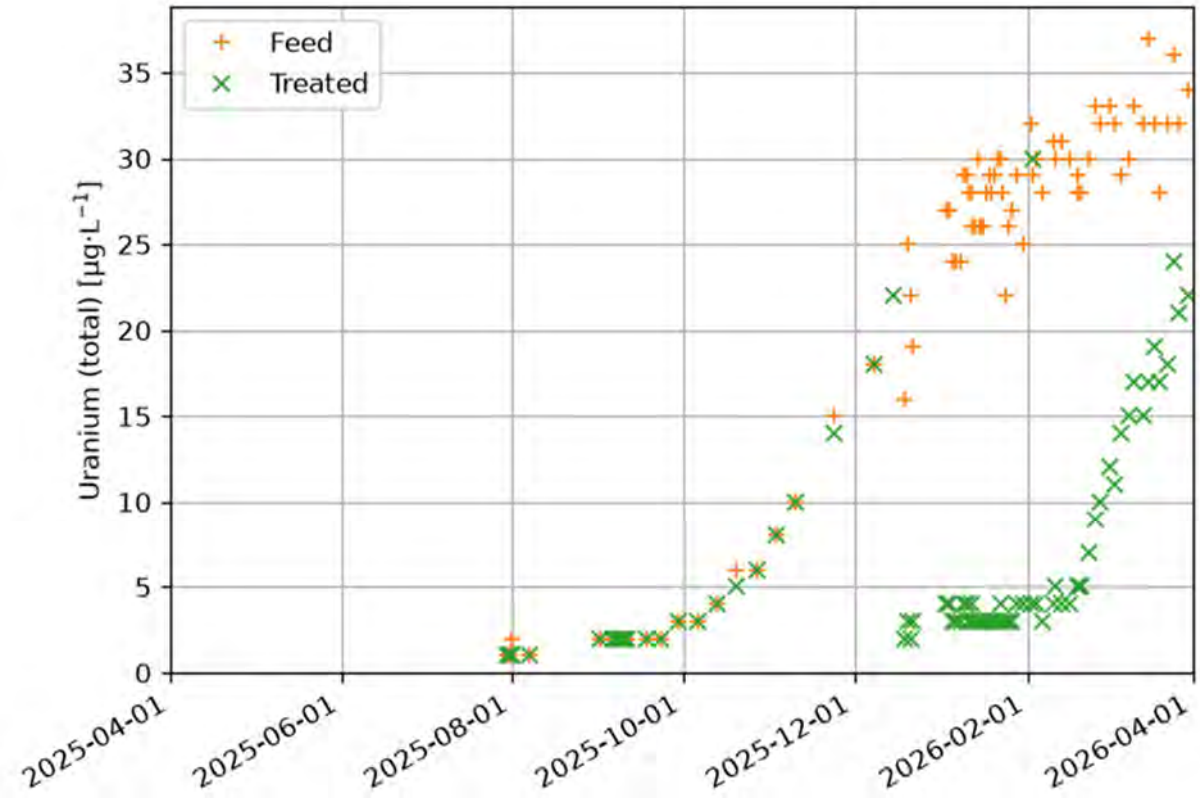


Figure 41: SWTP uranium (total)

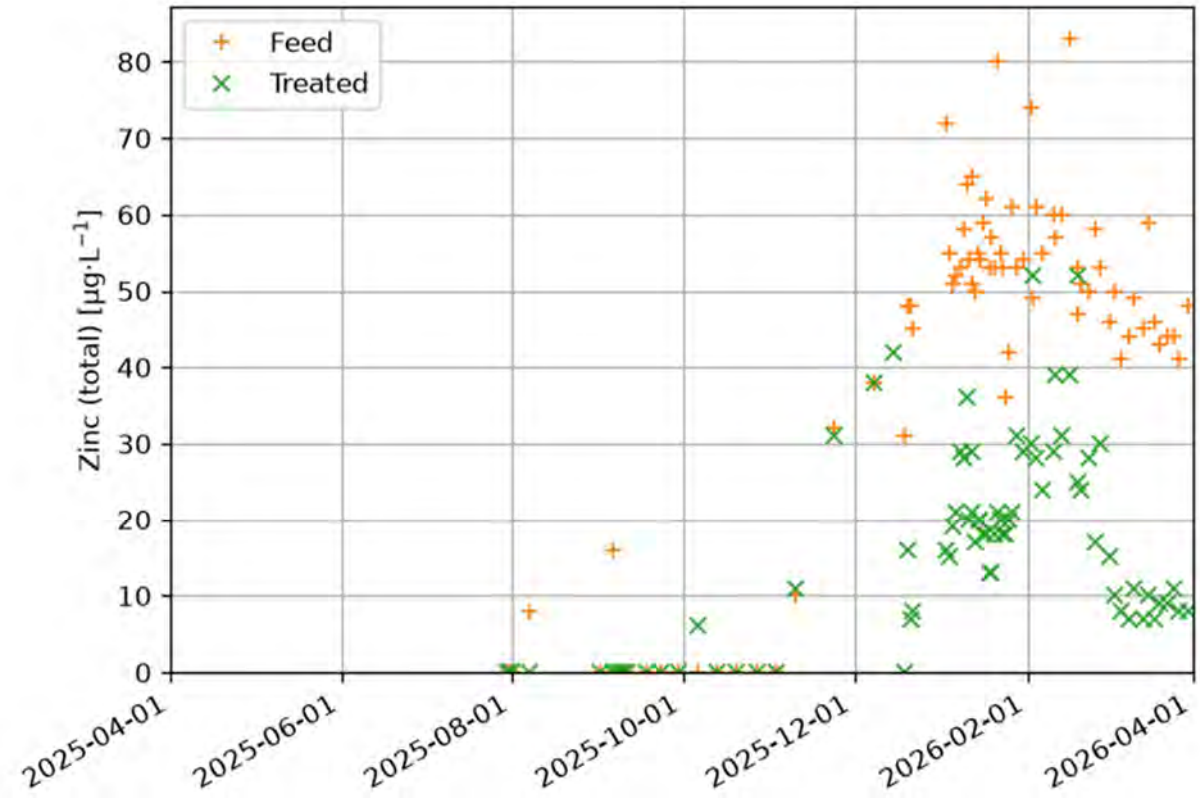


Figure 42: SWTP zinc (total)

Appendix D Groundwater Monitoring Data

						Field																
						DO%	Eh_Field	Turbidity (Field)	DO (Field)	TDS (Field)	Temp (Field)	EC (field)	pH (Field)	ACB	Nitrite + Nitrate as N	Reactive Phosphorus as P (Orthophosphate as P) (filtered)	Total Phosphorus as P (Organic Phosphate as P)	Carbonate Alkalinity as CaCO3	Sulfate as SO4 - Turbidimetric (filtered)	Alkalinity (Bicarbonate as CaCO3)	Alkalinity (Hydroxide) as CaCO3	Alkalinity (total) as CaCO3
						%	mV	NTU	% saturatio	mg/L	°C	uS/cm	pH_Units	%	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Site ID	Location Coc	Date /Time	Field ID	Sample Type	Parent Sample																	
Rum Jungle	MB14-01D	12 Sep 2025 11:30AM	MB14-01D	Normal		50.8	-132.9	38.6	3.89		29	530	7.58	4.72				<1	139	144	<1	144
Rum Jungle	MB14-01D	08 Dec 2025 01:45PM	MB14-01D H	Normal		94.4	55	3.98	3.55		31.5	499.7	7.34	1				<1	109	131	<1	131
Rum Jungle	MB14-01D	18 Mar 2026 11:30AM	MB14-01D H	Normal		38	52.8	12.05	2.81		30.7	529	7.24	8.9				<1	148	148	<1	148
Rum Jungle	MB14-01D	18 Mar 2026 11:30AM	MB14-01D H	Normal																		
Rum Jungle	MB14-03	08 Aug 2025 09:45AM	MB14-03	Normal		62.6	139.6	14.01	4.92		27.4	6.5	7.54	2.42				<1	22	261	<1	261
Rum Jungle	MB14-03	11 Sep 2025 11:30AM	MB14-03D	Normal		48.5	110.4	8.6	3.64		30.1	515	7.44	3.32				<1	18	272	<1	272
Rum Jungle	MB14-03	30 Oct 2025 09:45AM	MB14-03D	Normal		44.4	124.8	15.26	3.33		30.4	534	8.08	0.39				<1	17	255	<1	255
Rum Jungle	MB14-03	28 Nov 2025 10:30AM	MB14-03D H	Normal		42.5	72.9	0.31	3.09		32	235.8	7.34	2.74				<1	32	224	<1	224
Rum Jungle	MB14-03	08 Dec 2025 02:15PM	MB14-03D H	Normal		30.5	67.7	0.77	2.2		31.5	505	7.32	0.29				<1	22	241	<1	241
Rum Jungle	MB14-03	16 Jan 2026 10:45AM	MB14-03D	Normal		30.5	107.6	1.02	2.29	331	29.8	509	7.36	0.68				<1	18	260	<1	260
Rum Jungle	MB14-03	05 Feb 2026 01:00PM	MB14-03	Normal		32.4	77.8	0.91	2.41	327	30.5	503	7.29					<1		251	<1	251
Rum Jungle	MB14-03	18 Mar 2026 11:30AM	MB14-03D H	Normal		37.1	112	0.87	2.76		31	504	7.27	17.2				<1	17	268	<1	268
Rum Jungle	MB14-03	18 Mar 2026 11:30AM	MB14-03D H	Normal																		
Rum Jungle	MB14-05D	11 Sep 2025 02:20PM	MB14-05D	Normal		59.1	115		4.21		33.3	345	7.37	5.3				<1	30	145	<1	145
Rum Jungle	MB14-05D	19 Mar 2026 10:00AM	MB14-05D H	Normal		86.3	199.6	110.9	6.34		31.5	269.2	5.23					<1	116	5	<1	5
Rum Jungle	MB14-05D	19 Mar 2026 10:00AM	MB14-05D H	Normal																		
Rum Jungle	MB14-06D	11 Sep 2025 02:50PM	MB14-06D	Normal		68.5	115.4	16.22	4.32		31	326.5	7.75	3.15				<1	48	119	<1	119
Rum Jungle	MB14-06D	08 Dec 2025 03:30PM	MB14-06D H	Normal		39.5	53.6	1.23	2.89		31.1	312.9	7.16	4.09				<1	47	108	<1	108
Rum Jungle	MB14-06D	18 Mar 2026 05:10PM	MB14-06D H	Normal		42.5	80.5	5.68	3.25		29.3	325	6.9	17.3				<1	70	120	<1	120
Rum Jungle	MB14-06D	18 Mar 2026 05:10PM	MB14-06D H	Normal																		
Rum Jungle	MB14-08D	11 Sep 2025 10:50AM	MB14-08D	Normal		48.3	92.6	153	3.51		30.1	702	7.51	5.49				<1	223	156	<1	156
Rum Jungle	MB14-08D	08 Dec 2025 01:15PM	MB14-08D H	Normal		23.3	41.9	13.65	1.53		31.7	503	7.17	4.2				<1	109	150	<1	150
Rum Jungle	MB14-08D	18 Mar 2026 01:20PM	MB14-08D H	Normal		68.5	114.3	10.91	5.06		31.2	316	7.41	8.5				<1	65	96	<1	96
Rum Jungle	MB14-08D	18 Mar 2026 01:20PM	MB14-08D H	Normal																		
Rum Jungle	MB14-13D	11 Sep 2025 01:40PM	MB14-13D	Normal		36.7	-69.5	70.8	2.71		30.9	400.1	6.64	13.4				<1	54	98	<1	98
Rum Jungle	MB14-13D	08 Dec 2025 02:40PM	MB14-13D H	Normal		86.4	105.1	9.85	6.36		31.4	125.9	6.17					<1	28	18	<1	18
Rum Jungle	MB14-13D	18 Mar 2026 02:15PM	MB14-13D H	Normal		42	135.5	8.58	3.17		30.5	121	6.37					<1	24	28	<1	28
Rum Jungle	MB14-13D	18 Mar 2026 02:15PM	MB14-13D H	Normal																		
Rum Jungle	MB14-14D	12 Sep 2025 10:15AM	MB14-14D	Normal		71.6	130.3	14.6	5.55		28.3	160.9	5.97					<1	47	20	<1	20
Rum Jungle	MB14-14D	10 Dec 2025 11:00AM	MB14-14D H	Normal		28.9	182.6	8.02	2.14		30.7	196.9	5.87					<1	57	17	<1	17
Rum Jungle	MB14-14D	19 Mar 2026 10:20AM	MB14-14D H	Normal		36.6	-57.7	8.03	2.71		30.5	280.6	6.31	10.6				<1	180	92	<1	92
Rum Jungle	MB14-14D	19 Mar 2026 10:20AM	MB14-14D H	Normal																		

						Field																
						DO%	Eh_Field	Turbidity (Field)	DO (Field)	TDS (Field)	Temp (Field)	EC (field)	pH (Field)	ACB	Nitrite + Nitrate as N	Reactive Phosphorus as P (Orthophosphate as P) (filtered)	Total Phosphorus as P (Organic Phosphate as P)	Carbonate Alkalinity as CaCO3	Sulfate as SO4 - Turbidimetric (filtered)	Alkalinity (Bicarbonate as CaCO3)	Alkalinity (Hydroxide) as CaCO3	Alkalinity (total) as CaCO3
						%	mV	NTU	% saturatio	mg/L	°C	uS/cm	pH_Units	%	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Rum Jungle	MB14-15D	10 Dec 2025 10:00AM	MB14-15D H	Normal		20	170.2	34.2	1.44		32.4	590	6.23	9.36				<1	210	92	<1	92
Rum Jungle	MB14-15D	19 Mar 2026 11:00AM	MB14-15D H	Normal		20.2	-21.8	12.6	1.49		31.4	1,122	6.22	1.01				<1	451	130	<1	130
Rum Jungle	MB14-15D	19 Mar 2026 11:00AM	MB14-15D H	Normal																		
Rum Jungle	MB14-17D	10 Dec 2025 09:45AM	MB14-17D H	Normal		35.4	276	197.35	2.56		31.8	2,025	4.3	9.85				<1	1,320	5	<1	5
Rum Jungle	MB14-17D	19 Mar 2026 11:15AM	MB14-17D H	Normal		64.5	223.8	553.2	4.71		31.6	1,565	4.25	8.92	0.07	<0.01	0.04	<1	887	<1	<1	<1
Rum Jungle	MB14-17D	19 Mar 2026 11:15AM	MB14-17D H	Normal																		
Rum Jungle	MB14-20D	11 Sep 2025 02:00PM	MB14-20D	Normal		33.1	141.8		2.21		33.5	2,169	6.88	3.1				<1	1,010	306	<1	306
Rum Jungle	MB14-20D	08 Dec 2025 03:00PM	MB14-20D H	Normal		88.4	264.8	40.78	6.3		33.2	1,531	4.96	7.73				<1	902	30	<1	30
Rum Jungle	MB14-20D	19 Mar 2026 09:45AM	MB14-20D H	Normal		68.8	250.9	58.2	5.09		30.9	1,535	4.24	0.96				<1	860	<1	<1	<1
Rum Jungle	MB14-20D	19 Mar 2026 09:45AM	MB14-20D H	Normal																		
Rum Jungle	MB14-20D	31 Mar 2026 11:30AM	MB 14-20D H	Normal		63	246	397.98			30.9	1,507	4	7.2				<1	903	<1	<1	<1
Rum Jungle	MB14-20D	31 Mar 2026 12:20PM	MB 14-20D	Normal		49.8	233.8	66.95			33.1	1,529	4.95	0.17				<1	821	5	<1	5
Rum Jungle	MB17-24D	08 Aug 2025 10:45AM	MB-17-24D	Normal		96.1	19.7	103.51	7.17		30.1	72.8	5.78					<1	<1	33	<1	33
Rum Jungle	MB17-24D	11 Sep 2025 03:15PM	MB-17-24D	Normal		86.8	189.2	62	6.49		31	73.8	5.9					<1	<1	34	<1	34
Rum Jungle	MB17-24D	28 Nov 2025 11:20AM	MB 17-24D H	Normal		79.1	127.9	67.01	5.78		31.3	64.7	5.75					<1	<1	26	<1	26
Rum Jungle	MB17-24D	10 Dec 2025 10:30AM	MB 17-24D H	Normal		87.5	187.8	27.74	6.56		30.4	60.5	5.74					<1	<1	28	<1	28
Rum Jungle	MB17-24D	16 Jan 2026 01:30PM	MB 17-24D	Normal		91.4	150.8	25.7	6.84	38	30.4	58.5	5.82					<1	<1	22	<1	22
Rum Jungle	MB17-24D	05 Feb 2026 01:30PM	MB 17-24D	Normal														<1		22	<1	22
Rum Jungle	MB17-24D	19 Mar 2026 10:40AM	MB17-24D H	Normal		90.6	114.2	43.5	6.85		29.9	71.9	5.79					<1	<1	29	<1	29
Rum Jungle	MB17-24D	19 Mar 2026 10:40AM	MB17-24D H	Normal																		
Rum Jungle	RN22036	12 Sep 2025 09:00AM	RN22036	Normal		36.7	-15.9	46.2	2.88		27.6	288.1	6.56	2.05				<1	<1	232	<1	232
Rum Jungle	RN22036	29 Oct 2025 02:15PM	RN22036	Normal										2.45				<1	2	204	<1	204
Rum Jungle	RN22036	28 Nov 2025 11:45AM	RN22036 HS	Normal		20.9	110.1	3.16	1.49		32.1	389.7	6.42	0.49				<1	3	200	<1	200
Rum Jungle	RN22036	10 Dec 2025 01:30PM	RN22036 HS	Normal		26.2	-24	2.28	1.93		31.2	286.8	6.36	0.7				<1	<1	177	<1	177
Rum Jungle	RN22036	16 Jan 2026 01:00PM	RN22036	Normal		19.2	125.6	0.41	1.42	261	30.8	401.1	6.6	0.91				<1	2	220	<1	220
Rum Jungle	RN22036	06 Feb 2026 12:15PM	RN22036	Normal		32.1	81.8	0.72	2.3	264	31.6	405.6	6.49					<1		209	<1	209
Rum Jungle	RN22036	19 Mar 2026 11:45AM	RN22036 HS	Normal		36.6	83.4	3.04	2.72		30.9	393.2	6.63	3.48				<1	<1	219	<1	219
Rum Jungle	RN22036	19 Mar 2026 11:45AM	RN22036 HS	Normal																		
Rum Jungle	RN22037	07 Aug 2025 01:55AM	RN22037	Normal		52.9	185.7	126.9	3.92		30.2	5,350	7.44	7.64				<1	2,970	480	<1	480
Rum Jungle	RN22037	10 Sep 2025 11:30AM	RN22037	Normal		33.3	216.2	35.9	2.34		32.3	50.7	6.43	4.45				<1	3,880	168	<1	168
Rum Jungle	RN22037	30 Oct 2025 11:00AM	RN22037	Normal		42.6	103.9	53.72	3.01		31.5	3,860	7.72	0.69				<1	2,580	50	<1	50
Rum Jungle	RN22037	28 Nov 2025 01:00PM	RN22037 HS	Normal		20.4	-16.1	13.22	1.45		32.1	3,871	6.41	3.96				<1	2,700	37	<1	37
Rum Jungle	RN22037	10 Dec 2025 01:30PM	RN22037 HS	Normal		20.3	2	2.44	1.46		31.8	4,387	6.4	2.05				<1	3,890	110	<1	110
Rum Jungle	RN22037	15 Jan 2026 01:45PM	RN22037	Normal		22.1	84.3	24.72	1.6	3,418	30.6	5,258	6.36	8.39				<1	3,690	101	<1	101
Rum Jungle	RN22037	06 Feb 2026 11:15AM	RN22037	Normal		27.3	31.8	3.85	1.94	3,352	31.9	5,156	6.27					<1		117	<1	117
Rum Jungle	RN22037	19 Mar 2026 03:30PM	RN22037 HS	Normal		10.3	107.6	15.56	1.3		32.9	5,181	6.26	5.51				<1	4,200	118	<1	118
Rum Jungle	RN22037	31 Mar 2026 02:00PM	RN 22037 HS	Normal		31.2	71.9	490			32.5	5,205	6.22	9.78				<1	3,680	98	<1	98
Rum Jungle	RN22037	31 Mar 2026 02:55PM	RN 22037	Normal		1.8	-23.6	22.44			32	5,364	6.16	1.11				<1	4,210	119	<1	119
Rum Jungle	RN22085	07 Aug 2025 01:30AM	RN22085	Normal		42.5	99.4	64.7	3.14		30.4	239.1	7.15	4.66				<1	<1	222	<1	222
Rum Jungle	RN22085	10 Sep 2025 01:40PM	RN22085	Normal		36.6	-25.4	54.4	2.14		31.4	627	6.79	9.58				<1	<1	308	<1	308
Rum Jungle	RN22085	30 Oct 2025 11:15AM	RN22085	Normal		23.4	-69.3	37.6	1.73		32.1	520	7.86	8.49				<1	<1	223	<1	223
Rum Jungle	RN22085	28 Nov 2025 01:30PM	RN22085 HS	Normal		21.9	-55.5	7.65	1.57		31.8	405.8	7.17	3.36				<1	<1	219	<1	219
Rum Jungle	RN22085	10 Dec 2025 11:15AM	RN22085 HS	Normal		19.7	-91.8	4.57	1.43		31.7	406.5	7.12	2.6				<1	<1	213	<1	213
Rum Jungle	RN22085	15 Jan 2026 02:15PM	RN22085	Normal		19.1	-35.1	11.37	1.41	268	30.2	412.4	7.3	0.74				<1	<1	215	<1	215
Rum Jungle	RN22085	06 Feb 2026 11:45AM	RN22085	Normal		24.9	7.2	6.96	1.78	265	32.1	407.8	7.1					<1		209	<1	209
Rum Jungle	RN22085	20 Mar 2026 09:15AM	RN22085 HS	Normal		27.7	113.5	6.03	2.14		28.8	182.6	7.18	4.09				<1	<1	213	<1	213
Rum Jungle	RN22085	20 Mar 2026 09:15AM	RN22085 HS	Normal																		
Rum Jungle	RN22107	08 Jul 2025 03:55PM	RN22107	Normal		0.8	-113.8	8.3	0.06		32.3	1,174	7.7	4.16				<1	512	64	<1	64
Rum Jungle	RN22107	06 Aug 2025 11:00AM	RN22107	Normal		43.8	179.2	33.3	34.1		28.1	12.5	8.45	8.55				<1	678	63	<1	63
Rum Jungle	RN22107	10 Sep 2025 03:20PM	RN22107	Normal		47.3	86.9	22.9	3.44		32	1,177	8.51	3.21				<1	565	57	<1	57

						Field																
						DO%	Eh_Field	Turbidity (Field)	DO (Field)	TDS (Field)	Temp (Field)	EC (field)	pH (Field)	ACB	Nitrite + Nitrate as N	Reactive Phosphorus as P (Orthophosphate as P) (filtered)	Total Phosphorus as P (Organic Phosphate as P)	Carbonate Alkalinity as CaCO3	Sulfate as SO4 - Turbidimetric (filtered)	Alkalinity (Bicarbonate as CaCO3)	Alkalinity (Hydroxide) as CaCO3	Alkalinity (total) as CaCO3
						%	mV	NTU	% saturatio	mg/L	°C	uS/cm	pH_Units	%	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Rum Jungle	RN22107	29 Oct 2025 11:15AM	RN22107	Normal		23.3	-45.4	26.3	1.78		29	1,210	9.26	1.68				<1	551	48	<1	48
Rum Jungle	RN22107	28 Nov 2025 09:00AM	RN22107 HS	Normal		27	-101.8	14.46	1.67		30.1	1,165	8.65	7.6				<1	578	54	<1	54
Rum Jungle	RN22107	10 Dec 2025 09:15AM	RN22107 HS	Normal		17.2	13.4	20.7	1.28		30.5	1,174	8.52	1.56				<1	617	53	<1	53
Rum Jungle	RN22107	15 Jan 2026 12:15PM	RN22107	Normal		30.4	-125.6	9.21	2.26	782	30.1	1,203	8.36	4.35				<1	637	63	<1	63
Rum Jungle	RN22107	06 Feb 2026 10:30AM	RN22107	Normal		25.7	-130.4	31.85	1.87	775	30.9	1,193	7.96					<1		64	<1	64
Rum Jungle	RN22544	08 Aug 2025 11:20AM	RN22544	Normal		2.5	-383.1	15.23	0.17		31.5	1,969	7.38	7.59				<1	724	1,210	<1	1,210
Rum Jungle	RN22544	12 Sep 2025 11:00AM	RN22544	Normal		5.2	-369.2	19.6	0.36		29.6	3,959	7.46	15.8				<1	738	1,700	<1	1,700
Rum Jungle	RN22547	08 Aug 2025 10:10AM	RN22547	Normal		35.2	-43.5	82.9	2.62		29.3	194.9	6.53					<1	<1	74	<1	74
Rum Jungle	RN22547	12 Sep 2025 09:45AM	RN2547	Normal		76.5	-59.5	116.7	6.5		27.9	176.4	6.51					<1	<1	75	<1	75
Rum Jungle	RN22547	29 Oct 2025 02:00PM	RN22547	Normal		36.8	-92.5	35.3	2.75		31.2	229	7.58					<1	<1	71	<1	71
Rum Jungle	RN22547	28 Nov 2025 11:00AM	RN22547 HS	Normal		22.2	-135.7	5.03	1.55		31.4	101.8	6.83					<1	<1	71	<1	71
Rum Jungle	RN22547	08 Dec 2025 03:15PM	RN22547 HS	Normal		22.6	-87.2	2.06	1.64		31.8	198.5	6.55					<1	13	72	<1	72
Rum Jungle	RN22547	03 Feb 2026 11:50AM	RN22547	Normal														<1		65	<1	65
Rum Jungle	RN22547	03 Feb 2026 11:50AM	RN22547 HS	Normal		26.2	104.3	19.56	2.01	131	26	201.6	6.57									
Rum Jungle	RN22547	18 Mar 2026 02:45PM	RN22547 HS	Normal		16.5	-58.9	203	1.3		30.1	181	6.26					<1	<1	65	<1	65
Rum Jungle	RN22547	18 Mar 2026 02:45PM	RN22547 HS	Normal																		
Rum Jungle	RN23790	10 Dec 2025 12:00PM	RN23790 HS	Normal		31.6	-210.3	3.21	2.26		30.8	882	6.98	5.21				<1	247	208	<1	208
Rum Jungle	RN23792	12 Sep 2025 09:20AM	RN23792	Normal		43.4	-73.5	27.6	3.37		28.4	396.3	7.19	4.53				<1	<1	210	<1	210
Rum Jungle	RN23792	10 Dec 2025 11:30AM	RN23792 HS	Normal		17.9	-168.7	2.82	1.31		31.3	378	7.2	1.23				<1	<1	194	<1	194
Rum Jungle	RN23792	19 Mar 2026 11:30AM	RN23792 HS	Normal		23.2	-57.3	5.16	1.71		30.6	374.2	6.82	10.1				<1	<1	209	<1	209
Rum Jungle	RN23792	19 Mar 2026 11:30AM	RN23792 HS	Normal																		
Rum Jungle	RN23792	19 Mar 2026 12:00PM	RN23790 HS	Normal		21.9	-219.8	1.63	1.58		31.5	955	6.93	12.5				<1	293	248	<1	248
Rum Jungle	RN23792	31 Mar 2026 09:45AM	RN 23792 HS	Normal		24.3	-80.1	15			29.7	371.3	7.13	1.35				<1	<1	198	<1	198
Rum Jungle	RN23792	31 Mar 2026 10:35AM	RN 23792	Normal		2	-152.9				31.1	388.1	7.1	0.9				<1	<1	211	<1	211
Rum Jungle	RN37717	06 Aug 2025 10:10AM	RN37717	Normal		33.3	173.8	2.75	2.56		28.3	1,152	7.37	9.77				<1	943	173	<1	173
Rum Jungle	RN37717	10 Sep 2025 02:20PM	RN37717	Normal		41.8	138.9	10.42	2.89		32.9	2,378	7.5	5.09				<1	1,320	177	<1	177
Rum Jungle	RN37717	29 Oct 2025 09:30AM	RN33717	Normal		26.2	151.8	14.3	2.05		27.5	2,436	8.24	0.74				<1	1,280	174	<1	174
Rum Jungle	RN37717	27 Nov 2025 02:45PM	RN37717 HS	Normal		23.5	84.6	8.89	1.72		30.6	2,416	7.32	6.13				<1	1,310	164	<1	164
Rum Jungle	RN37717	08 Dec 2025 10:45AM	RN37717 HS	Normal		21.4	-59	6.05	1.57		31	2,368	7.39	0.35				<1	1,300	174	<1	174
Rum Jungle	RN37717	15 Jan 2026 11:30AM	RN37717	Normal		22.9	136.1	19.2	1.72	1,524	29	2,337	7.46	2.56				<1	1,230	180	<1	180
Rum Jungle	RN37717	06 Feb 2026 10:00AM	RN37717	Normal		27.2	58	12.44	1.99	1,561	30.1	2,402	7.34					<1		171	<1	171
Rum Jungle	RN37717	18 Mar 2026 09:30AM	RN37717 HS	Normal		32.1	99.8	13.89	2.42		29.8	2,192	7.31	7.96				<1	1,370	183	<1	183
Rum Jungle	RN37717	18 Mar 2026 09:30AM	RN37717 HS	Normal																		
Rum Jungle	RN37719	10 Jul 2025 11:55AM	RN37719	Normal		2.3	-98.7	9.04	0.19		32.1	436	7.24	16.4				<1	1	194	<1	194
Rum Jungle	RN37719	06 Aug 2025 02:00AM	RN37719	Normal		41.5	186	14.89	3.24		28.3	331.5	7.43	8.67				<1	4	170	<1	170
Rum Jungle	RN37719	11 Sep 2025 10:00AM	RN37719	Normal		32.1	-148.2	33.14	2.43		29.1	347.4	7.52	18.3				<1	2	177	<1	177
Rum Jungle	RN37719	30 Oct 2025 10:30AM	RN33719	Normal										19.8				<1	2	190	<1	190
Rum Jungle	RN37719	28 Nov 2025 10:10AM	RN37719 HS	Normal		35.5	-177.7	12.4	2.45		30.7	421.6	7.34	18.6				<1	1	201	<1	201
Rum Jungle	RN37719	08 Dec 2025 12:50PM	RN37719 HS	Normal		19.1	-165.8	7.21	1.37		31.6	437.3	7.34	22.9				<1	<1	214	<1	214
Rum Jungle	RN37719	15 Jan 2026 01:15PM	RN37719	Normal		21.8	-181.5	5.53	1.58	323	29.9	497.3	7.7	18.2				<1	2	249	<1	249
Rum Jungle	RN37719	05 Feb 2026 12:45PM	RN37719	Normal		21.8	-143.6	4.43	1.59	319	30	490.6	7.58					<1		230	<1	230
Rum Jungle	RN37719	18 Mar 2026 11:45AM	RN37719 HS	Normal		26.1	-153	2.3	1.95		30.5	443	7.5	45				<1	1	229	<1	229
Rum Jungle	RN37719	18 Mar 2026 11:45AM	RN37719 HS	Normal																		
Rum Jungle	RN37722	09 Jul 2025 03:10PM	RN37722	Normal		2.1	103.6	9.26	0.15		31.1	2,535	7.11	1.41				<1	1,410	225	<1	225
Rum Jungle	RN37722	06 Aug 2025 10:35AM	RN37722	Normal		28.2	199.8	3.95	2.16		28.2	1,698	7.25	0.04				<1	1,360	240	<1	240
Rum Jungle	RN37722	10 Sep 2025 03:00PM	RN37722	Normal		39.2	122.7	8.72	2.9		31.2	2,505	7.35	4.1				<1	1,380	231	<1	231
Rum Jungle	RN37722	29 Oct 2025 10:45AM	RN33722	Normal		19.5	-176.7	88.15	1.33		27.8	2,619	7.98	2.67				<1	1,240	284	<1	284
Rum Jungle	RN37722	27 Nov 2025 03:15PM	RN37722 HS	Normal		15.2	-251.3	29.87	1.13		30.4	1,152	6.99	8.36				<1	1,090	221	<1	221
Rum Jungle	RN37722	09 Dec 2025 11:00AM	RN37722 HS	Normal		17.2	-232.4	23.44	1.24		30.4	2,517	7.01	5.12				<1	1,310	241	<1	241
Rum Jungle	RN37722	15 Jan 2026 12:00PM	RN37722	Normal		23.9	-246.7	4.57	1.71	1,641	29.1	2,524	7.39	1.34				<1	1,270	262	<1	262

						Field																
						DO%	Eh_Field	Turbidity (Field)	DO (Field)	TDS (Field)	Temp (Field)	EC (field)	pH (Field)	ACB	Nitrite + Nitrate as N	Reactive Phosphorus as P (Orthophosphate as P) (filtered)	Total Phosphorus as P (Organic Phosphate as P)	Carbonate Alkalinity as CaCO3	Sulfate as SO4 - Turbidimetric (filtered)	Alkalinity (Bicarbonate as CaCO3)	Alkalinity (Hydroxide) as CaCO3	Alkalinity (total) as CaCO3
						%	mV	NTU	% saturatio	mg/L	°C	uS/cm	pH_Units	%	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Rum Jungle	RN37722	06 Feb 2026 10:15AM	RN37722	Normal		20.8	-220	5.95	1.54	1,630	29.9	2,507	7.23					<1		234	<1	234
Rum Jungle	RN37722	18 Mar 2026 10:20AM	RN37722 HS	Normal		16.2	-182	4.29	1.19		30.6	2,504	7.18	9.9				<1	1,380	248	<1	248
Rum Jungle	RN37722	18 Mar 2026 10:20AM	RN37722 HS	Normal																		
Rum Jungle	RN37724	06 Aug 2025 11:40AM	RN37724	Normal		41.3	220.2	11.04	3.13		29	251.6	7.19	3.81				<1	172	107	<1	107
Rum Jungle	RN37724	10 Sep 2025 03:40PM	RN37724	Normal		27.1	-159	7.99	1.8		30.5	493.1	7.26	6.98				<1	152	112	<1	112
Rum Jungle	RN37724	29 Oct 2025 11:45AM	RN33724	Normal		36.2	-170.4	2.65	2.8		29.4	502	8.2	0.04				<1	125	114	<1	114
Rum Jungle	RN37724	28 Nov 2025 09:20AM	RN37724 HS	Normal		27.8	-201.7	1.01	2.05		30.5	557	6.93	0.94				<1	154	103	<1	103
Rum Jungle	RN37724	08 Dec 2025 11:30AM	RN37724 HS	Normal		24.4	-175.1	1.08	1.73		31.3	567	6.77	6.05				<1	189	89	<1	89
Rum Jungle	RN37724	15 Jan 2026 12:30PM	RN37724	Normal		17.5	-162.3	1.08	1.29	370	30.7	570	6.9	1.04				<1	203	84	<1	84
Rum Jungle	RN37724	06 Feb 2026 11:00AM	RN37724	Normal		33.1	-141.2	1.09	2.42	362	30.9	557	6.88					<1		80	<1	80
Rum Jungle	RN37724	18 Mar 2026 11:15AM	RN37724 HS	Normal		20	100.3	2.1	1.47		31.3	537	6.96	11.9				<1	208	87	<1	87
Rum Jungle	RN37724	18 Mar 2026 11:15AM	RN37724 HS	Normal																		
Rum Jungle	RN37726	06 Aug 2025 09:45AM	RN37726	Normal		48.7	101.3		3.76		27.2	4,195	7.31	3.01				<1	2,830	281	<1	281
Rum Jungle	RN37726	10 Sep 2025 02:40PM	RN37726	Normal		22.5	-9.3	24.02	1.64		30.8	4,332	7.21	1.06				<1	2,800	298	<1	298
Rum Jungle	RN37726	29 Oct 2025 10:10AM	RN33726	Normal		30.7	-5.6	98.5	2.4		27.5	4,048	8.04	0.75				<1	2,540	281	<1	281
Rum Jungle	RN37726	27 Nov 2025 02:15PM	RN37726 HS	Normal		29.7	-52.9	10.52	2.2		30.3	4,153	7.24	8.27				<1	2,350	274	<1	274
Rum Jungle	RN37726	08 Dec 2025 10:15AM	RN37726 HS	Normal		21.6	-104.3	20.37	1.6		30	4,277	7.24	7.94				<1	2,690	274	<1	274
Rum Jungle	RN37726	15 Jan 2026 11:45AM	RN37726	Normal		26.8	-15	8.52	1.9	2,698	29	41.48	7.24	4.53				<1	2,670	292	<1	292
Rum Jungle	RN37726	06 Feb 2026 09:40AM	RN37726	Normal		23.9	-64.6	6.1	1.76	2,708	29.4	4,165	7.07					<1		284	<1	284
Rum Jungle	RN37726	18 Mar 2026 09:40AM	RN37726 HS	Normal		24.3	-18.9	4.15	1.8		30.2	4,058	7.14	6.16				<1	2,830	295	<1	295
Rum Jungle	RN37726	18 Mar 2026 09:40AM	RN37726 HS	Normal																		
Rum Jungle	RN37727	10 Jul 2025 09:50AM	RN37727	Normal		1.4	138.2	2.22	0.1		30.5	639	6.89	1.01				<1	166	175	<1	175
Rum Jungle	RN37727	06 Aug 2025 01:40AM	RN37727	Normal		36.5	226.2	23.6	2.83		28.5	599	7.24	3.38				<1	122	159	<1	159
Rum Jungle	RN37727	11 Sep 2025 10:30AM	RN37727	Normal		36.2	-128.2	57.2	2.66		29.3	601	7.29	5.1				<1	145	171	<1	171
Rum Jungle	RN37727	30 Oct 2025 10:15AM	RN33727	Normal		42.5	-40.5	83.32	3.18		30.5	664	8.12	2.1				<1	146	167	<1	167
Rum Jungle	RN37727	28 Nov 2025 09:45AM	RN37727 HS	Normal		22.1	-116.3	5.26	1.63		30.8	622	7.36	3.06				<1	140	164	<1	164
Rum Jungle	RN37727	08 Dec 2025 12:00PM	RN37727 HS	Normal		22.8	-144.3	13.3	1.65		30.7	606	7.3	1.77				<1	123	172	<1	172
Rum Jungle	RN37727	15 Jan 2026 01:00PM	RN37727	Normal		22	-142.9	8.95	1.62	371	29.9	572	7.39	0.08				<1	120	171	<1	171
Rum Jungle	RN37727	05 Feb 2026 12:15PM	RN37727	Normal		21.7	85.5	5.5	1.63	360	29.7	554	7.25					<1		159	<1	159
Rum Jungle	RN37727	18 Mar 2026 11:30AM	RN37727 HS	Normal		20.2	-67.9	2.21	1.49		30.6	544	7.26	15				<1	127	172	<1	172
Rum Jungle	RN37727	18 Mar 2026 11:30AM	RN37727 HS	Normal																		
Rum Jungle	RN37729	11 Sep 2025 11:10AM	RN37729	Normal		36.5	90.7	40.9	2.69		30.7	455.5	7.45	1.6				<1	76	164	<1	164
Rum Jungle	RN37729	08 Dec 2025 02:00PM	RN37729 HS	Normal		33.5	42.6	0.71	2.27		31.4	458.6	7.51	3.08				<1	65	155	<1	155
Rum Jungle	RN37729	18 Mar 2026 12:30PM	RN37729 HS	Normal		38	50.5	0.05	2.82		30.8	461	7.38	4.39				<1	86	171	<1	171
Rum Jungle	RN37729	18 Mar 2026 12:30PM	RN37729 HS	Normal																		

Statistics

Minimum Concentration	0.8	-383.1	0.05	0.06	38	26	6.5	4	0.04	0.07	<0.01	0.04	<1	1	<1	<1	<1
Maximum Concentration	96.1	276	553.2	34.1	3,418	33.5	5,364	9.26	45	0.07	<0.01	0.04	<1	4,210	1,700	<1	1,700
Average Concentration *	35	11	35	2.8	1,003	31	1,229	7	5.9				0.5	667	173	0.5	173
Standard Deviation *	21	140	76	3.1	1,062	1.4	1,418	0.84	6.3				0	1,050	178	0	178
Number of Env Standard Exceedances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% of Detects	100	100	100	100	100	100	100	100	100	100	0	100	0	79	98	0	98
% of Non-Detects	0	0	0	0	0	0	0	0	0	0	100	0	100	21	2	100	2
% of Detects at or above Env Standards	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

						Inorganics																		
						Ammonia as N	Anions Total	Cations Total	Chloride	Electrical conductivity * (lab)	Kjeldahl Nitrogen Total	Nitrate (as N)	Nitrite (as N)	Nitrogen (Total)	pH (Lab)	Sodium (filtered)	Sulphate	TDS	TOC	Hardness as CaCO3	Hardness as CaCO3 (filtered)	TSS		
						µg/L	meq/L	meq/L	mg/L	uS/cm	mg/L	mg/L	mg/L	µg/L	pH_Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L		
Site ID	Location Coc	Date /Time	Field ID	Sample Type	Parent Samp																			
Rum Jungle	MB14-01D	12 Sep 2025 11:30AM	MB14-01D	Normal			5.88	5.35	4	533					7.98	3		292	2		261	20		
Rum Jungle	MB14-01D	08 Dec 2025 01:45PM	MB14-01D H	Normal			4.97	5.07	3	475					7.08	3		316	<1		247	11		
Rum Jungle	MB14-01D	18 Mar 2026 11:30AM	MB14-01D H	Normal			6.12	5.12	3	505					7.33	3		384	4		250	25		
Rum Jungle	MB14-01D	18 Mar 2026 11:30AM	MB14-01D H	Normal														344						
Rum Jungle	MB14-03	08 Aug 2025 09:45AM	MB14-03	Normal			5.73	6.01	2	476					7.98	3		240	<1	292		6		
Rum Jungle	MB14-03	11 Sep 2025 11:30AM	MB14-03D	Normal			5.89	5.52	3	510					8.11	2		259	<1		270	11		
Rum Jungle	MB14-03	30 Oct 2025 09:45AM	MB14-03D	Normal			5.62	5.66	6	503					8	2		262	<1		278	<5		
Rum Jungle	MB14-03	28 Nov 2025 10:30AM	MB14-03D H	Normal			5.23	4.95	3	465					7.88	3		320	<1		240	<5		
Rum Jungle	MB14-03	08 Dec 2025 02:15PM	MB14-03D H	Normal			5.36	5.33	3	477					7.38	3		264	<1		259	<5		
Rum Jungle	MB14-03	16 Jan 2026 10:45AM	MB14-03D	Normal			5.65	5.73	3	481					7.94	3		284	<1		278	<5		
Rum Jungle	MB14-03	05 Feb 2026 01:00PM	MB14-03	Normal					3	477					8.05	3	19	262	<1	258		10		
Rum Jungle	MB14-03	18 Mar 2026 11:30AM	MB14-03D H	Normal			5.77	4.08	2	469					7.59	2		262	7		198	14		
Rum Jungle	MB14-03	18 Mar 2026 11:30AM	MB14-03D H	Normal														327						
Rum Jungle	MB14-05D	11 Sep 2025 02:20PM	MB14-05D	Normal			3.63	3.27	4	331					7.52	3		167	2		157	158		
Rum Jungle	MB14-05D	19 Mar 2026 10:00AM	MB14-05D H	Normal			2.57	2.03	2	260					5.59	3		222	2		95	190		
Rum Jungle	MB14-05D	19 Mar 2026 10:00AM	MB14-05D H	Normal														175						
Rum Jungle	MB14-06D	11 Sep 2025 02:50PM	MB14-06D	Normal			3.46	3.25	3	330					8	2		191	<1		153	6		
Rum Jungle	MB14-06D	08 Dec 2025 03:30PM	MB14-06D H	Normal			3.22	2.97	3	306					7.1	2		188	<1		139	<5		
Rum Jungle	MB14-06D	18 Mar 2026 05:10PM	MB14-06D H	Normal			3.94	2.78	3	314					7.51	2		210	<1		128	13		
Rum Jungle	MB14-06D	18 Mar 2026 05:10PM	MB14-06D H	Normal														211						
Rum Jungle	MB14-08D	11 Sep 2025 10:50AM	MB14-08D	Normal			7.98	7.15	8	707					7.78	9		414	1		338	28		
Rum Jungle	MB14-08D	08 Dec 2025 01:15PM	MB14-08D H	Normal			5.35	4.92	3	494					6.98	16		325	1		211	24		
Rum Jungle	MB14-08D	18 Mar 2026 01:20PM	MB14-08D H	Normal			3.3	2.78	1	300					7.19	3		202	<1		133	6		
Rum Jungle	MB14-08D	18 Mar 2026 01:20PM	MB14-08D H	Normal														206						
Rum Jungle	MB14-13D	11 Sep 2025 01:40PM	MB14-13D	Normal			3.14	2.4	2	310					7.17	3		164	24		113	58		
Rum Jungle	MB14-13D	08 Dec 2025 02:40PM	MB14-13D H	Normal			1	0.92	2	127					6.24	1		67	<1		44	72		
Rum Jungle	MB14-13D	18 Mar 2026 02:15PM	MB14-13D H	Normal			1.12	0.97	2	114					6.44	1		88	<1		46	55		
Rum Jungle	MB14-13D	18 Mar 2026 02:15PM	MB14-13D H	Normal														79						
Rum Jungle	MB14-14D	12 Sep 2025 10:15AM	MB14-14D	Normal			1.43	1.47	2	167					6.62	3		106	3		67	<5		
Rum Jungle	MB14-14D	10 Dec 2025 11:00AM	MB14-14D H	Normal			1.58	1.73	2	190					6.1	4		149	3		78	25		
Rum Jungle	MB14-14D	19 Mar 2026 10:20AM	MB14-14D H	Normal			5.7	4.61	4	487					6.82	8		332	<1		213	9		
Rum Jungle	MB14-14D	19 Mar 2026 10:20AM	MB14-14D H	Normal														181						

						Inorganics																
						Ammonia as N	Anions Total	Cations Total	Chloride	Electrical conductivity *(lab)	Kjeldahl Nitrogen Total	Nitrate (as N)	Nitrite (as N)	Nitrogen (Total)	pH (Lab)	Sodium (filtered)	Sulphate	TDS	TOC	Hardness as CaCO3	Hardness as CaCO3 (filtered)	TSS
						µg/L	meq/L	meq/L	mg/L	uS/cm	mg/L	mg/L	mg/L	µg/L	pH_Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Rum Jungle	MB14-15D	10 Dec 2025 10:00AM	MB14-15D H	Normal			6.44	5.33	8	565					6.48	15		430	1		234	34
Rum Jungle	MB14-15D	19 Mar 2026 11:00AM	MB14-15D H	Normal			12.2	12.4	7	1,060					6.73	13		778	<1		594	11
Rum Jungle	MB14-15D	19 Mar 2026 11:00AM	MB14-15D H	Normal														729				
Rum Jungle	MB14-17D	10 Dec 2025 09:45AM	MB14-17D H	Normal			27.7	22.7	4	1,980					4.6	12		1,990	2		1,110	290
Rum Jungle	MB14-17D	19 Mar 2026 11:15AM	MB14-17D H	Normal		<10	18.6	15.5	4	1,540	0.4	0.07	<0.01	500	4.4	5	822	1,530	1		765	219
Rum Jungle	MB14-17D	19 Mar 2026 11:15AM	MB14-17D H	Normal														1,018				
Rum Jungle	MB14-20D	11 Sep 2025 02:00PM	MB14-20D	Normal			27.4	29.2	11	2,090					7.79	21		1,940	2		1,410	250
Rum Jungle	MB14-20D	08 Dec 2025 03:00PM	MB14-20D H	Normal			19.5	16.7	5	1,560					5.72	6		1,480	1		821	125
Rum Jungle	MB14-20D	19 Mar 2026 09:45AM	MB14-20D H	Normal			18	17.6	3	1,500					4.5	4		1,370	1		872	42
Rum Jungle	MB14-20D	19 Mar 2026 09:45AM	MB14-20D H	Normal														998				
Rum Jungle	MB14-20D	31 Mar 2026 11:30AM	MB 14-20D H	Normal			18.9	16.4	4	1,460					4.45	4	885	1,770	1		808	<5
Rum Jungle	MB14-20D	31 Mar 2026 12:20PM	MB 14-20D	Normal			17.3	17.2	4	1,480					5.35	5	896	1,760	1		849	7
Rum Jungle	MB17-24D	08 Aug 2025 10:45AM	MB-17-24D	Normal			0.72	0.68	2	63					6.38	2		75	<1	30		72
Rum Jungle	MB17-24D	11 Sep 2025 03:15PM	MB-17-24D	Normal			0.76	0.63	3	66					6.55	2		45	1		27	96
Rum Jungle	MB17-24D	28 Nov 2025 11:20AM	MB 17-24D H	Normal			0.58	0.55	2	58					6.33	2		88	2		23	68
Rum Jungle	MB17-24D	10 Dec 2025 10:30AM	MB 17-24D H	Normal			0.62	0.55	2	58					6.14	2		93	<1		23	79
Rum Jungle	MB17-24D	16 Jan 2026 01:30PM	MB 17-24D	Normal			0.5	0.55	2	54					6.37	2		77	<1		23	88
Rum Jungle	MB17-24D	05 Feb 2026 01:30PM	MB 17-24D	Normal					2	53					6.59	2	<1	71	<1	23		88
Rum Jungle	MB17-24D	19 Mar 2026 10:40AM	MB17-24D H	Normal			0.64	0.47	2	62					6.2	2		70	<1		19	41
Rum Jungle	MB17-24D	19 Mar 2026 10:40AM	MB17-24D H	Normal														47				
Rum Jungle	RN22036	12 Sep 2025 09:00AM	RN22036	Normal			4.72	4.92	3	417					7.45	4		190	4		237	42
Rum Jungle	RN22036	29 Oct 2025 02:15PM	RN22036	Normal			4.2	4.41	3	386					7.51	3		206	4		214	7
Rum Jungle	RN22036	28 Nov 2025 11:45AM	RN22036 HS	Normal			4.14	4.18	3	363					7.11	3		252	<1		203	<5
Rum Jungle	RN22036	10 Dec 2025 01:30PM	RN22036 HS	Normal			3.62	3.67	3	328					6.76	3		174	2		177	<5
Rum Jungle	RN22036	16 Jan 2026 01:00PM	RN22036	Normal			4.49	4.41	2	384					7.3	3		226	2		214	<5
Rum Jungle	RN22036	06 Feb 2026 12:15PM	RN22036	Normal					1	378					7.54	3	4	160	1	199		<5
Rum Jungle	RN22036	19 Mar 2026 11:45AM	RN22036 HS	Normal			4.43	4.13	2	377					7.14	3		173	1		200	<5
Rum Jungle	RN22036	19 Mar 2026 11:45AM	RN22036 HS	Normal														256				
Rum Jungle	RN22037	07 Aug 2025 01:55AM	RN22037	Normal			71.7	61.5	9	5,170					7.87	13		4,650	7	3,020		106
Rum Jungle	RN22037	10 Sep 2025 11:30AM	RN22037	Normal			84.2	77.1	4	5,540					7.48	14		5,800	2		3,810	42
Rum Jungle	RN22037	30 Oct 2025 11:00AM	RN22037	Normal			54.8	54	3	3,740					7.25	5		3,970	2		2,690	8
Rum Jungle	RN22037	28 Nov 2025 01:00PM	RN22037 HS	Normal			57	61.7	2	3,810					6.84	5		4,300	1		3,070	53
Rum Jungle	RN22037	10 Dec 2025 01:30PM	RN22037 HS	Normal			83.3	79.9	3	4,890					6.57	16		5,810	1		3,960	42
Rum Jungle	RN22037	15 Jan 2026 01:45PM	RN22037	Normal			78.9	66.7	2	4,770					6.96	10		5,940	2		3,310	7
Rum Jungle	RN22037	06 Feb 2026 11:15AM	RN22037	Normal					3	5,090					7.27	14	3,490	6,360	1	3,900		23
Rum Jungle	RN22037	19 Mar 2026 03:30PM	RN22037 HS	Normal			89.9	80.5	3	4,900					6.95	15		6,050	1		3,990	9
Rum Jungle	RN22037	31 Mar 2026 02:00PM	RN 22037 HS	Normal			78.7	64.6	3	4,630					6.79	10	3,850	7,150	<1		3,210	21
Rum Jungle	RN22037	31 Mar 2026 02:55PM	RN 22037	Normal			90.1	88.1	3	5,250					7	17	4,450	8,110	<1		4,370	13
Rum Jungle	RN22085	07 Aug 2025 01:30AM	RN22085	Normal			4.49	4.93	2	383					7.66	2		200	4	242		28
Rum Jungle	RN22085	10 Sep 2025 01:40PM	RN22085	Normal			6.27	5.17	4	556					7.36	2		282	4		253	75
Rum Jungle	RN22085	30 Oct 2025 11:15AM	RN22085	Normal			4.57	3.85	4	454					7.79	2		232	<1		188	13
Rum Jungle	RN22085	28 Nov 2025 01:30PM	RN22085 HS	Normal			4.46	4.17	3	395					7.68	2		281	<1		204	<5
Rum Jungle	RN22085	10 Dec 2025 11:15AM	RN22085 HS	Normal			4.34	4.12	3	392					7.21	2		232	<1		202	11
Rum Jungle	RN22085	15 Jan 2026 02:15PM	RN22085	Normal			4.35	4.42	2	371					7.78	2		220	<1		217	<5
Rum Jungle	RN22085	06 Feb 2026 11:45AM	RN22085	Normal					2	375					7.96	2	<1	217	<1	182		<5
Rum Jungle	RN22085	20 Mar 2026 09:15AM	RN22085 HS	Normal			4.31	3.97	2	361					7.64	2		202	<1		194	<5
Rum Jungle	RN22085	20 Mar 2026 09:15AM	RN22085 HS	Normal														119				
Rum Jungle	RN22107	08 Jul 2025 03:55PM	RN22107	Normal			12.2	13.3	11	1,120					7.33	28		924	<1		602	<5
Rum Jungle	RN22107	06 Aug 2025 11:00AM	RN22107	Normal			15.6	13.2	10	1,190					7.52	29		837	1	594		7
Rum Jungle	RN22107	10 Sep 2025 03:20PM	RN22107	Normal			13.2	14.1	11	1,160					7.91	30		899	1		637	10

						Inorganics																
						Ammonia as N	Anions Total	Cations Total	Chloride	Electrical conductivity *(lab)	Kjeldahl Nitrogen Total	Nitrate (as N)	Nitrite (as N)	Nitrogen (Total)	pH (Lab)	Sodium (filtered)	Sulphate	TDS	TOC	Hardness as CaCO3	Hardness as CaCO3 (filtered)	TSS
						µg/L	meq/L	meq/L	mg/L	uS/cm	mg/L	mg/L	mg/L	µg/L	pH_Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Rum Jungle	RN22107	29 Oct 2025 11:15AM	RN22107	Normal			12.7	13.1	10	1,140					7.95	29		894	1		593	13
Rum Jungle	RN22107	28 Nov 2025 09:00AM	RN22107 HS	Normal			13.4	15.6	10	1,120					8.19	34		976	<1		704	<5
Rum Jungle	RN22107	10 Dec 2025 09:15AM	RN22107 HS	Normal			14.2	13.8	10	1,160					6.7	29		912	<1		622	18
Rum Jungle	RN22107	15 Jan 2026 12:15PM	RN22107	Normal			14.8	13.5	9	1,140					8.1	28		1,010	<1		614	<5
Rum Jungle	RN22107	06 Feb 2026 10:30AM	RN22107	Normal					10	1,150					7.81	27	591	1,020	1	636		37
Rum Jungle	RN22544	08 Aug 2025 11:20AM	RN22544	Normal			44.9	38.5	199	3,740					8.15	24		2,030	16	1,840		20
Rum Jungle	RN22544	12 Sep 2025 11:00AM	RN22544	Normal			53.7	39	156	3,640					8.09	24		2,000	13		1,870	10
Rum Jungle	RN22547	08 Aug 2025 10:10AM	RN22547	Normal			1.51	1.37	1	137					6.8	2		98	<1	64		25
Rum Jungle	RN22547	12 Sep 2025 09:45AM	RN2547	Normal			1.55	1.21	2	138					7.07	2		92	<1		56	41
Rum Jungle	RN22547	29 Oct 2025 02:00PM	RN22547	Normal			1.47	1.24	2	154					6.97	2		85	1		58	32
Rum Jungle	RN22547	28 Nov 2025 11:00AM	RN22547 HS	Normal			1.5	1.24	3	140					6.94	2		94	<1		58	32
Rum Jungle	RN22547	08 Dec 2025 03:15PM	RN22547 HS	Normal			1.77	1.24	2	139					6.39	2		102	<1		58	33
Rum Jungle	RN22547	03 Feb 2026 11:50AM	RN22547	Normal					3	125					7.2	2	<1	97	<1	54		47
Rum Jungle	RN22547	03 Feb 2026 11:50AM	RN22547 HS	Normal																		
Rum Jungle	RN22547	18 Mar 2026 02:45PM	RN22547 HS	Normal			1.36	1.08	2	119					6.67	2		86	<1		50	57
Rum Jungle	RN22547	18 Mar 2026 02:45PM	RN22547 HS	Normal														118				
Rum Jungle	RN23790	10 Dec 2025 12:00PM	RN23790 HS	Normal			9.38	8.45	3	864					6.96	3		590	8		413	9
Rum Jungle	RN23792	12 Sep 2025 09:20AM	RN23792	Normal			4.28	3.91	3	392					7.68	3		197	5		189	<5
Rum Jungle	RN23792	10 Dec 2025 11:30AM	RN23792 HS	Normal			3.96	4.06	3	361					7.15	3		205	5		197	<5
Rum Jungle	RN23792	19 Mar 2026 11:30AM	RN23792 HS	Normal			4.23	3.45	2	356					7.77	2		183	1		168	<5
Rum Jungle	RN23792	19 Mar 2026 11:30AM	RN23792 HS	Normal														243				
Rum Jungle	RN23792	19 Mar 2026 12:00PM	RN23790 HS	Normal			11.2	8.72	5	874					7.57	3		621	3		428	<5
Rum Jungle	RN23792	31 Mar 2026 09:45AM	RN 23792 HS	Normal			4.04	3.93	3	360					7.5	2	<1	198	6		192	<5
Rum Jungle	RN23792	31 Mar 2026 10:35AM	RN 23792	Normal			4.3	4.22	3	375					7.87	3	1	198	<1		205	<5
Rum Jungle	RN37717	06 Aug 2025 10:10AM	RN37717	Normal			24.2	29.4	38	2,140					7.85	30		1,850	<1	1,400		<5
Rum Jungle	RN37717	10 Sep 2025 02:20PM	RN37717	Normal			32.1	29	39	2,310					7.91	33		2,040	<1		1,380	<5
Rum Jungle	RN37717	29 Oct 2025 09:30AM	RN33717	Normal			31.3	31.7	40	2,360					7.77	36		2,200	<1		1,510	10
Rum Jungle	RN37717	27 Nov 2025 02:45PM	RN37717 HS	Normal			31.6	28	38	2,370					7.82	33		2,350	1		1,330	<5
Rum Jungle	RN37717	08 Dec 2025 10:45AM	RN37717 HS	Normal			31.7	31.5	40	2,310					7.2	36		2,160	<1		1,500	19
Rum Jungle	RN37717	15 Jan 2026 11:30AM	RN37717	Normal			30.3	28.8	39	2,320					7.84	31		2,260	1		1,370	23
Rum Jungle	RN37717	06 Feb 2026 10:00AM	RN37717	Normal					43	2,260					7.95	27	1,070	2,140	1	1,180		23
Rum Jungle	RN37717	18 Mar 2026 09:30AM	RN37717 HS	Normal			33.3	28.4	40	2,210					7.77	32		2,090	<1		1,350	21
Rum Jungle	RN37717	18 Mar 2026 09:30AM	RN37717 HS	Normal														1,426				
Rum Jungle	RN37719	10 Jul 2025 11:55AM	RN37719	Normal			3.98	2.86	3	371					7.71	10		205	2		117	<5
Rum Jungle	RN37719	06 Aug 2025 02:00AM	RN37719	Normal			3.54	2.97	2	323					7.82	9		180	2	126		<5
Rum Jungle	RN37719	11 Sep 2025 10:00AM	RN37719	Normal			3.63	2.51	2	344					7.88	9		212	3		103	<5
Rum Jungle	RN37719	30 Oct 2025 10:30AM	RN33719	Normal			3.92	2.62	3	419					7.78	8		170	5		110	<5
Rum Jungle	RN37719	28 Nov 2025 10:10AM	RN37719 HS	Normal			4.12	2.83	3	401					7.74	7		225	4		122	7
Rum Jungle	RN37719	08 Dec 2025 12:50PM	RN37719 HS	Normal			4.36	2.73	3	427					7.36	9		220	4		113	18
Rum Jungle	RN37719	15 Jan 2026 01:15PM	RN37719	Normal			5.1	3.53	3	477					8.02	9		248	4		151	<5
Rum Jungle	RN37719	05 Feb 2026 12:45PM	RN37719	Normal					4	454					8.02	8	3	252	1	133		<5
Rum Jungle	RN37719	18 Mar 2026 11:45AM	RN37719 HS	Normal			4.71	1.79	4	421					7.9	7		200	3		70	6
Rum Jungle	RN37719	18 Mar 2026 11:45AM	RN37719 HS	Normal														288				
Rum Jungle	RN37722	09 Jul 2025 03:10PM	RN37722	Normal			34.6	33.7	28	2,470					7.46	36		2,230	<1		1,610	<5
Rum Jungle	RN37722	06 Aug 2025 10:35AM	RN37722	Normal			33.8	33.8	25	2,300					7.9	36		1,960	<1	1,610		<5
Rum Jungle	RN37722	10 Sep 2025 03:00PM	RN37722	Normal			34.1	31.4	27	2,320					7.91	35		2,090	<1		1,490	5
Rum Jungle	RN37722	29 Oct 2025 10:45AM	RN33722	Normal			32.4	30.7	31	2,500					7.31	36		2,210	98		1,450	155
Rum Jungle	RN37722	27 Nov 2025 03:15PM	RN37722 HS	Normal			27.9	33	28	2,370					7.43	39		2,480	91		1,560	97
Rum Jungle	RN37722	09 Dec 2025 11:00AM	RN37722 HS	Normal			33	29.8	31	2,410					7.26	34		2,560	44		1,410	58
Rum Jungle	RN37722	15 Jan 2026 12:00PM	RN37722	Normal			32.5	33.4	28	2,410					7.74	35		2,340	267		1,590	14

						Inorganics																
						Ammonia as N	Anions Total	Cations Total	Chloride	Electrical conductivity *(lab)	Kjeldahl Nitrogen Total	Nitrate (as N)	Nitrite (as N)	Nitrogen (Total)	pH (Lab)	Sodium (filtered)	Sulphate	TDS	TOC	Hardness as CaCO3	Hardness as CaCO3 (filtered)	TSS
						µg/L	meq/L	meq/L	mg/L	uS/cm	mg/L	mg/L	mg/L	µg/L	pH_Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Rum Jungle	RN37722	06 Feb 2026 10:15AM	RN37722	Normal					31	2,440					7.82	28	1,180	2,340	2	1,190		18
Rum Jungle	RN37722	18 Mar 2026 10:20AM	RN37722 HS	Normal			34.4	28.2	27	2,460					7.64	35		2,520	2		1,330	31
Rum Jungle	RN37722	18 Mar 2026 10:20AM	RN37722 HS	Normal														1,628				
Rum Jungle	RN37724	06 Aug 2025 11:40AM	RN37724	Normal			5.86	5.43	5	479					7.32	5		308	2	257		<5
Rum Jungle	RN37724	10 Sep 2025 03:40PM	RN37724	Normal			5.57	4.84	6	506					7.38	5		294	3		226	<5
Rum Jungle	RN37724	29 Oct 2025 11:45AM	RN33724	Normal			5.08	5.07	7	479					7.57	5		280	3		238	<5
Rum Jungle	RN37724	28 Nov 2025 09:20AM	RN37724 HS	Normal			5.46	5.56	7	506					7.46	5		425	6		264	<5
Rum Jungle	RN37724	08 Dec 2025 11:30AM	RN37724 HS	Normal			5.88	5.21	6	564					6.73	20		464	4		215	5
Rum Jungle	RN37724	15 Jan 2026 12:30PM	RN37724	Normal			6.05	5.92	5	536					7.28	5		392	1		283	<5
Rum Jungle	RN37724	06 Feb 2026 11:00AM	RN37724	Normal					6	540					7.5	5	173	422	1	208		<5
Rum Jungle	RN37724	18 Mar 2026 11:15AM	RN37724 HS	Normal			6.24	4.91	6	514					7.1	5		405	2		232	<5
Rum Jungle	RN37724	18 Mar 2026 11:15AM	RN37724 HS	Normal														349				
Rum Jungle	RN37726	06 Aug 2025 09:45AM	RN37726	Normal			66	62.1	52	3,960					7.94	101		3,910	2	2,890		8
Rum Jungle	RN37726	10 Sep 2025 02:40PM	RN37726	Normal			66	64.6	63	4,110					7.84	107		4,310	4		3,000	<5
Rum Jungle	RN37726	29 Oct 2025 10:10AM	RN33726	Normal			60.2	59.3	62	4,030					7.69	103		4,280	2		2,740	9
Rum Jungle	RN37726	27 Nov 2025 02:15PM	RN37726 HS	Normal			55.9	65.9	52	4,030					7.66	115		4,350	14		3,050	12
Rum Jungle	RN37726	08 Dec 2025 10:15AM	RN37726 HS	Normal			63.2	53.9	61	4,010					7.33	95		4,810	3		2,490	<5
Rum Jungle	RN37726	15 Jan 2026 11:45AM	RN37726	Normal			62.9	57.5	54	4,110					7.7	95		4,490	13		2,670	<5
Rum Jungle	RN37726	06 Feb 2026 09:40AM	RN37726	Normal					58	4,140					7.87	102	2,490	4,470	2	2,720		9
Rum Jungle	RN37726	18 Mar 2026 09:40AM	RN37726 HS	Normal			66.5	58.8	61	4,090					7.71	106		4,400	2		2,710	17
Rum Jungle	RN37726	18 Mar 2026 09:40AM	RN37726 HS	Normal														2,639				
Rum Jungle	RN37727	10 Jul 2025 09:50AM	RN37727	Normal			7.06	6.92	4	603					7.35	6		302	<1		333	<5
Rum Jungle	RN37727	06 Aug 2025 01:40AM	RN37727	Normal			6.06	6.48	12	524					7.47	8		282	2	307		<5
Rum Jungle	RN37727	11 Sep 2025 10:30AM	RN37727	Normal			6.77	6.12	12	595					7.48	11		334	2		282	<5
Rum Jungle	RN37727	30 Oct 2025 10:15AM	RN33727	Normal			6.71	6.44	12	594					7.73	12		408	2		296	<5
Rum Jungle	RN37727	28 Nov 2025 09:45AM	RN37727 HS	Normal			6.53	6.14	12	586					7.71	12		460	2		281	<5
Rum Jungle	RN37727	08 Dec 2025 12:00PM	RN37727 HS	Normal			6.34	6.56	12	590					7.02	12		433	2		301	28
Rum Jungle	RN37727	15 Jan 2026 01:00PM	RN37727	Normal			6.2	6.19	10	539					7.65	10		336	2		288	12
Rum Jungle	RN37727	05 Feb 2026 12:15PM	RN37727	Normal					11	539					7.8	9	118	345	<1	248		7
Rum Jungle	RN37727	18 Mar 2026 11:30AM	RN37727 HS	Normal			6.39	4.72	11	525					7.54	9		398	<1		217	7
Rum Jungle	RN37727	18 Mar 2026 11:30AM	RN37727 HS	Normal														353				
Rum Jungle	RN37729	11 Sep 2025 11:10AM	RN37729	Normal			4.92	4.76	2	448					7.93	3		226	1		232	42
Rum Jungle	RN37729	08 Dec 2025 02:00PM	RN37729 HS	Normal			4.51	4.79	2	440					7.16	3		320	<1		233	<5
Rum Jungle	RN37729	18 Mar 2026 12:30PM	RN37729 HS	Normal			5.26	4.82	2	444					7.49	4		292	<1		233	<5
Rum Jungle	RN37729	18 Mar 2026 12:30PM	RN37729 HS	Normal														300				

Statistics

Minimum Concentration	<10	0.5	0.47	1	53	0.4	0.07	<0.01	500	4.4	1	1	45	1	23	19	5
Maximum Concentration	<10	90.1	88.1	199	5,540	0.4	0.07	<0.01	500	8.19	115	4,450	8,110	267	3,900	4,370	290
Average Concentration *		18	17	13	1,284					7.3	16	1,002	1,140	5.6	908	770	27
Standard Deviation *		23	21	25	1,437					0.73	24	1,416	1,620	25	1,109	1,026	47
Number of Env Standard Exceedances	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Number of Env Standard Exceedances (Detects Only)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% of Detects	0	100	100	100	100	100	100	0	100	100	100	80	100	62	100	100	63
% of Non-Detects	100	0	0	0	0	0	0	100	0	0	0	20	0	38	0	0	37
% of Detects at or above Env Standards	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% of Results Below Env Standards or Non-Detect	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

* A Non Detect Multiplier of 0.5 has been applied.

						Lead																	
						Lead	Lead (filtered)	Aluminium	Aluminium (filtered)	Arsenic	Arsenic (filtered)	Cadmium	Cadmium (filtered)	Calcium (filtered)	Chromium (III+VI)	Chromium (III+VI) (filtered)	Cobalt	Cobalt (filtered)	Copper	Copper (filtered)	Iron	Iron (filtered)
						mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Site ID	Location Coc	Date /Time	Field ID	Sample Type	Parent Samp																		
Rum Jungle	MB14-01D	12 Sep 2025 11:30AM	MB14-01D	Normal		<0.001	<0.001	0.09	<0.01	<0.001	<0.001	<0.0001	<0.0001	42			<0.001	<0.001	0.002	<0.001	0.13	<0.05
Rum Jungle	MB14-01D	08 Dec 2025 01:45PM	MB14-01D H	Normal		<0.001	<0.001	0.05	<0.01	<0.001	<0.001	<0.0001	<0.0001	38			<0.001	<0.001	0.001	<0.001	0.06	<0.05
Rum Jungle	MB14-01D	18 Mar 2026 11:30AM	MB14-01D H	Normal		<0.001	<0.001	0.29	<0.01	<0.001	<0.001	<0.0001	<0.0001	39			0.002	<0.001	0.007	<0.001	0.35	<0.05
Rum Jungle	MB14-01D	18 Mar 2026 11:30AM	MB14-01D H	Normal																		
Rum Jungle	MB14-03	08 Aug 2025 09:45AM	MB14-03	Normal		<0.001	<0.001	<0.01	0.02	0.002	0.002	<0.0001	<0.0001	41			<0.001	<0.001	<0.001	0.002	<0.05	<0.05
Rum Jungle	MB14-03	11 Sep 2025 11:30AM	MB14-03D	Normal		<0.001	<0.001	<0.01	<0.01	<0.001	0.001	<0.0001	<0.0001	39			0.002	0.002	<0.001	<0.001	<0.05	<0.05
Rum Jungle	MB14-03	30 Oct 2025 09:45AM	MB14-03D	Normal		<0.001	<0.001	0.16	<0.01	0.002	0.001	<0.0001	<0.0001	37			0.002	0.001	0.001	<0.001	0.1	<0.05
Rum Jungle	MB14-03	28 Nov 2025 10:30AM	MB14-03D H	Normal		<0.001	<0.001	0.07	<0.01	<0.001	<0.001	<0.0001	<0.0001	35			<0.001	<0.001	0.001	<0.001	<0.05	<0.05
Rum Jungle	MB14-03	08 Dec 2025 02:15PM	MB14-03D H	Normal		<0.001	<0.001	0.07	<0.01	0.001	<0.001	<0.0001	<0.0001	36			<0.001	<0.001	<0.001	<0.001	<0.05	<0.05
Rum Jungle	MB14-03	16 Jan 2026 10:45AM	MB14-03D	Normal		<0.001	<0.001	0.08	<0.01	<0.001	0.001	<0.0001	<0.0001	37			<0.001	<0.001	<0.001	<0.001	0.05	<0.05
Rum Jungle	MB14-03	05 Feb 2026 01:00PM	MB14-03	Normal		<0.001	<0.001	0.05	<0.01	0.002	0.001	<0.0001	<0.0001	34			<0.001	<0.001	<0.001	<0.001	<0.05	<0.05
Rum Jungle	MB14-03	18 Mar 2026 11:30AM	MB14-03D H	Normal		<0.001	<0.001	0.1	<0.01	0.001	0.002	<0.0001	<0.0001	25			<0.001	<0.001	<0.001	<0.001	<0.05	<0.05
Rum Jungle	MB14-03	18 Mar 2026 11:30AM	MB14-03D H	Normal																		
Rum Jungle	MB14-05D	11 Sep 2025 02:20PM	MB14-05D	Normal		<0.001	<0.001	4.74	0.04	<0.001	<0.001	<0.0001	0.0001	20			0.012	0.01	2.19	0.361	0.22	<0.05
Rum Jungle	MB14-05D	19 Mar 2026 10:00AM	MB14-05D H	Normal		0.001	<0.001	8.58	1.7	<0.001	<0.001	0.0004	0.0006	15			0.06	0.053	3.5	2.1	0.36	<0.05
Rum Jungle	MB14-05D	19 Mar 2026 10:00AM	MB14-05D H	Normal																		
Rum Jungle	MB14-06D	11 Sep 2025 02:50PM	MB14-06D	Normal		<0.001	<0.001	0.02	<0.01	<0.001	<0.001	<0.0001	<0.0001	30			<0.001	<0.001	<0.001	<0.001	<0.05	<0.05
Rum Jungle	MB14-06D	08 Dec 2025 03:30PM	MB14-06D H	Normal		<0.001	<0.001	0.11	<0.01	<0.001	<0.001	<0.0001	<0.0001	26			<0.001	<0.001	<0.001	<0.001	0.06	<0.05
Rum Jungle	MB14-06D	18 Mar 2026 05:10PM	MB14-06D H	Normal		<0.001	<0.001	0.15	<0.01	0.001	<0.001	<0.0001	<0.0001	25			<0.001	<0.001	0.001	<0.001	0.14	<0.05
Rum Jungle	MB14-06D	18 Mar 2026 05:10PM	MB14-06D H	Normal																		
Rum Jungle	MB14-08D	11 Sep 2025 10:50AM	MB14-08D	Normal		<0.001	<0.001	0.08	<0.01	<0.001	<0.001	<0.0001	<0.0001	58			<0.001	<0.001	0.004	0.001	0.14	<0.05
Rum Jungle	MB14-08D	08 Dec 2025 01:15PM	MB14-08D H	Normal		0.001	<0.001	0.1	<0.01	<0.001	<0.001	<0.0001	<0.0001	50			<0.001	<0.001	0.009	0.002	0.14	<0.05
Rum Jungle	MB14-08D	18 Mar 2026 01:20PM	MB14-08D H	Normal		<0.001	<0.001	0.1	<0.01	<0.001	<0.001	<0.0001	<0.0001	35			<0.001	<0.001	0.008	0.001	0.17	<0.05
Rum Jungle	MB14-08D	18 Mar 2026 01:20PM	MB14-08D H	Normal																		
Rum Jungle	MB14-13D	11 Sep 2025 01:40PM	MB14-13D	Normal		<0.001	<0.001	0.17	<0.01	<0.001	<0.001	<0.0001	<0.0001	19			<0.001	<0.001	<0.001	<0.001	0.18	<0.05
Rum Jungle	MB14-13D	08 Dec 2025 02:40PM	MB14-13D H	Normal		0.001	<0.001	0.21	<0.01	<0.001	<0.001	<0.0001	<0.0001	6			0.002	<0.001	0.008	0.004	0.2	<0.05
Rum Jungle	MB14-13D	18 Mar 2026 02:15PM	MB14-13D H	Normal		<0.001	<0.001	0.1	<0.01	<0.001	<0.001	<0.0001	<0.0001	7			0.001	0.001	0.008	0.005	0.14	<0.05
Rum Jungle	MB14-13D	18 Mar 2026 02:15PM	MB14-13D H	Normal																		
Rum Jungle	MB14-14D	12 Sep 2025 10:15AM	MB14-14D	Normal		<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.0001	<0.0001	12			<0.001	<0.001	<0.001	0.001	0.52	<0.05
Rum Jungle	MB14-14D	10 Dec 2025 11:00AM	MB14-14D H	Normal		<0.001	<0.001	0.02	<0.01	<0.001	<0.001	<0.0001	<0.0001	13			<0.001	<0.001	0.001	<0.001	<0.05	<0.05
Rum Jungle	MB14-14D	19 Mar 2026 10:20AM	MB14-14D H	Normal		<0.001	<0.001	0.06	<0.01	<0.001	<0.001	<0.0001	<0.0001	26			0.006	0.006	0.003	<0.001	0.18	0.14
Rum Jungle	MB14-14D	19 Mar 2026 10:20AM	MB14-14D H	Normal																		

						Lead																	
						Lead	Lead (filtered)	Aluminium	Aluminium (filtered)	Arsenic	Arsenic (filtered)	Cadmium	Cadmium (filtered)	Calcium (filtered)	Chromium (III+VI)	Chromium (III+VI) (filtered)	Cobalt	Cobalt (filtered)	Copper	Copper (filtered)	Iron	Iron (filtered)
						mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Rum Jungle	MB14-15D	10 Dec 2025 10:00AM	MB14-15D H	Normal		<0.001	<0.001	0.01	<0.01	<0.001	<0.001	<0.0001	<0.0001	13			0.015	0.025	0.006	0.002	0.06	<0.05
Rum Jungle	MB14-15D	19 Mar 2026 11:00AM	MB14-15D H	Normal		0.001	<0.001	0.05	<0.01	<0.001	<0.001	<0.0001	<0.0001	30			0.014	0.005	0.016	<0.001	0.52	0.48
Rum Jungle	MB14-15D	19 Mar 2026 11:00AM	MB14-15D H	Normal																		
Rum Jungle	MB14-17D	10 Dec 2025 09:45AM	MB14-17D H	Normal		0.052	0.109	8.72	4.27	0.01	0.009	0.0324	0.0321	124			17.7	12.8	38.2	35.2	0.4	<0.05
Rum Jungle	MB14-17D	19 Mar 2026 11:15AM	MB14-17D H	Normal		0.078	0.063	7.35	3.14	0.007	0.005	0.0303	0.0266	130	0.002	<0.001	12.8	12	38.2	35.3	0.42	<0.10
Rum Jungle	MB14-17D	19 Mar 2026 11:15AM	MB14-17D H	Normal																		
Rum Jungle	MB14-20D	11 Sep 2025 02:00PM	MB14-20D	Normal		0.001	<0.001	2.98	<0.01	0.001	<0.001	0.0013	0.0015	246			0.4	0.484	1.29	0.665	5.39	<0.05
Rum Jungle	MB14-20D	08 Dec 2025 03:00PM	MB14-20D H	Normal		0.003	0.002	1.78	1.29	0.003	0.003	0.0142	0.0143	116			6.78	7.72	19.1	22.6	0.9	<0.05
Rum Jungle	MB14-20D	19 Mar 2026 09:45AM	MB14-20D H	Normal		0.006	0.005	4.09	3.14	0.005	<0.001	0.0164	0.0175	143			6.34	6.67	23.5	20.7	1.2	<0.05
Rum Jungle	MB14-20D	19 Mar 2026 09:45AM	MB14-20D H	Normal																		
Rum Jungle	MB14-20D	31 Mar 2026 11:30AM	MB 14-20D H	Normal		0.005	0.005	3.34	3.23	0.003	0.004	0.0161	0.0155	129			6.35	5.91	21.1	19.7	0.06	<0.05
Rum Jungle	MB14-20D	31 Mar 2026 12:20PM	MB 14-20D	Normal		0.004	0.004	2.2	1.19	0.003	0.003	0.0152	0.0143	139			6.05	5.4	18.8	16.9	0.08	<0.05
Rum Jungle	MB17-24D	08 Aug 2025 10:45AM	MB-17-24D	Normal		<0.001	<0.001	1.65	<0.01	0.005	<0.001	<0.0001	<0.0001	2			0.011	<0.001	0.149	0.006	1.26	<0.05
Rum Jungle	MB17-24D	11 Sep 2025 03:15PM	MB-17-24D	Normal		<0.001	<0.001	0.89	<0.01	0.002	<0.001	<0.0001	<0.0001	1			0.006	<0.001	0.082	0.006	0.57	<0.05
Rum Jungle	MB17-24D	28 Nov 2025 11:20AM	MB 17-24D H	Normal		<0.001	<0.001	0.49	<0.01	<0.001	<0.001	<0.0001	<0.0001	1			0.004	<0.001	0.044	0.006	0.32	<0.05
Rum Jungle	MB17-24D	10 Dec 2025 10:30AM	MB 17-24D H	Normal		<0.001	<0.001	0.34	<0.01	0.001	<0.001	<0.0001	<0.0001	1			0.003	<0.001	0.038	0.006	0.23	<0.05
Rum Jungle	MB17-24D	16 Jan 2026 01:30PM	MB 17-24D	Normal		<0.001	<0.001	0.63	<0.01	<0.001	<0.001	<0.0001	<0.0001	1			0.007	<0.001	0.066	0.006	0.4	<0.05
Rum Jungle	MB17-24D	05 Feb 2026 01:30PM	MB 17-24D	Normal		<0.001	<0.001	0.21	<0.01	<0.001	<0.001	<0.0001	<0.0001	1			0.002	<0.001	0.022	0.006	0.17	<0.05
Rum Jungle	MB17-24D	19 Mar 2026 10:40AM	MB17-24D H	Normal		<0.001	<0.001	0.29	<0.01	0.001	<0.001	<0.0001	<0.0001	1			0.003	<0.001	0.036	0.005	0.26	<0.05
Rum Jungle	MB17-24D	19 Mar 2026 10:40AM	MB17-24D H	Normal																		
Rum Jungle	RN22036	12 Sep 2025 09:00AM	RN22036	Normal		0.084	<0.001	0.49	<0.01	0.004	0.003	<0.0001	<0.0001	6			<0.001	<0.001	0.012	<0.001	1.84	0.9
Rum Jungle	RN22036	29 Oct 2025 02:15PM	RN22036	Normal		0.023	<0.001	0.07	<0.01	0.003	0.001	<0.0001	<0.0001	5			<0.001	<0.001	0.004	<0.001	0.93	0.14
Rum Jungle	RN22036	28 Nov 2025 11:45AM	RN22036 HS	Normal		0.021	0.01	0.01	<0.01	<0.001	<0.001	<0.0001	<0.0001	7			<0.001	<0.001	<0.001	<0.001	0.08	<0.05
Rum Jungle	RN22036	10 Dec 2025 01:30PM	RN22036 HS	Normal		0.001	0.016	<0.01	<0.01	<0.001	<0.001	<0.0001	<0.0001	5			<0.001	<0.001	<0.001	<0.001	0.29	0.28
Rum Jungle	RN22036	16 Jan 2026 01:00PM	RN22036	Normal		0.014	0.007	<0.01	<0.01	<0.001	<0.001	<0.0001	<0.0001	5			<0.001	<0.001	<0.001	<0.001	<0.05	<0.05
Rum Jungle	RN22036	06 Feb 2026 12:15PM	RN22036	Normal		0.009	0.005	<0.01	<0.01	<0.001	<0.001	<0.0001	<0.0001	4			<0.001	<0.001	<0.001	<0.001	<0.05	<0.05
Rum Jungle	RN22036	19 Mar 2026 11:45AM	RN22036 HS	Normal		0.011	0.007	0.02	<0.01	<0.001	<0.001	<0.0001	<0.0001	6			<0.001	0.001	0.001	<0.001	0.22	<0.05
Rum Jungle	RN22036	19 Mar 2026 11:45AM	RN22036 HS	Normal																		
Rum Jungle	RN22037	07 Aug 2025 01:55AM	RN22037	Normal		0.014	<0.001	29.8	0.02	0.038	0.041	0.0014	0.0002	129			0.26	0.081	4.56	0.192	2.94	<0.05
Rum Jungle	RN22037	10 Sep 2025 11:30AM	RN22037	Normal		0.003	<0.001	13.3	0.08	0.017	0.02	<0.0001	0.0001	94			0.115	0.095	0.647	0.007	0.49	<0.05
Rum Jungle	RN22037	30 Oct 2025 11:00AM	RN22037	Normal		<0.001	<0.001	0.23	<0.01	0.003	0.003	0.001	<0.0001	114			0.321	0.342	0.133	0.006	1.15	1.21
Rum Jungle	RN22037	28 Nov 2025 01:00PM	RN22037 HS	Normal		<0.001	<0.001	0.64	<0.01	0.002	0.002	0.0018	0.0007	150			1.42	1.4	0.212	<0.001	2.82	2.15
Rum Jungle	RN22037	10 Dec 2025 01:30PM	RN22037 HS	Normal		<0.001	<0.001	0.45	0.01	<0.001	0.003	0.0006	<0.0001	56			0.294	0.933	0.1	<0.001	0.68	2.35
Rum Jungle	RN22037	15 Jan 2026 01:45PM	RN22037	Normal		0.003	<0.001	2.49	<0.01	<0.001	0.001	0.0019	0.0003	109			0.262	0.591	0.724	0.005	0.66	1.08
Rum Jungle	RN22037	06 Feb 2026 11:15AM	RN22037	Normal		<0.001	<0.001	0.1	<0.01	<0.001	<0.001	0.0006	0.0002	73			0.457	0.409	0.116	0.01	0.86	0.71
Rum Jungle	RN22037	19 Mar 2026 03:30PM	RN22037 HS	Normal		<0.001	<0.001	0.06	0.02	<0.001	<0.001	0.0006	0.0006	57			0.365	0.522	0.065	0.014	1.2	1.16
Rum Jungle	RN22037	31 Mar 2026 02:00PM	RN 22037 HS	Normal		<0.001	<0.001	0.08	<0.01	<0.001	0.001	0.0004	0.0008	106			0.276	0.78	0.141	0.056	1.56	1.19
Rum Jungle	RN22037	31 Mar 2026 02:55PM	RN 22037	Normal		<0.001	<0.001	0.96	<0.01	<0.001	<0.001	0.0003	0.0002	51			0.055	0.053	0.117	0.004	0.1	0.06
Rum Jungle	RN22085	07 Aug 2025 01:30AM	RN22085	Normal		0.046	<0.001	0.21	<0.01	0.002	0.002	0.0002	<0.0001	41			0.001	<0.001	0.007	<0.001	1.1	0.83
Rum Jungle	RN22085	10 Sep 2025 01:40PM	RN22085	Normal		0.034	<0.001	0.19	<0.01	0.004	0.004	<0.0001	<0.0001	42			0.002	<0.001	0.004	<0.001	2.7	1.46
Rum Jungle	RN22085	30 Oct 2025 11:15AM	RN22085	Normal		0.014	0.002	0.06	<0.01	0.003	0.003	<0.0001	<0.0001	26			<0.001	<0.001	0.004	<0.001	1.29	0.96
Rum Jungle	RN22085	28 Nov 2025 01:30PM	RN22085 HS	Normal		0.011	<0.001	0.06	<0.01	<0.001	<0.001	<0.0001	<0.0001	34			<0.001	<0.001	0.002	<0.001	0.31	0.09
Rum Jungle	RN22085	10 Dec 2025 11:15AM	RN22085 HS	Normal		0.001	<0.001	0.02	<0.01	<0.001	0.001	<0.0001	<0.0001	33			<0.001	<0.001	<0.001	<0.001	0.43	0.26
Rum Jungle	RN22085	15 Jan 2026 02:15PM	RN22085	Normal		0.016	<0.001	0.06	<0.01	<0.001	<0.001	<0.0001	<0.0001	34			<0.001	0.004	<0.001	<0.001	0.36	0.09
Rum Jungle	RN22085	06 Feb 2026 11:45AM	RN22085	Normal		0.008	<0.001	0.04	<0.01	<0.001	<0.001	<0.0001	<0.0001	30			<0.001	<0.001	<0.001	<0.001	0.27	0.09
Rum Jungle	RN22085	20 Mar 2026 09:15AM	RN22085 HS	Normal		0.005	<0.001	0.05	<0.01	<0.001	<0.001	<0.0001	<0.0001	35			<0.001	<0.001	<0.001	<0.001	0.33	0.1
Rum Jungle	RN22085	20 Mar 2026 09:15AM	RN22085 HS	Normal																		
Rum Jungle	RN22107	08 Jul 2025 03:55PM	RN22107	Normal		<0.001	<0.001	0.03	0.02	<0.001	<0.001	<0.0001	<0.0001	50			0.002	0.002	0.006	<0.001	0.45	0.06
Rum Jungle	RN22107	06 Aug 2025 11:00AM	RN22107	Normal		<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.0001	<0.0001	50			0.003	0.002	0.003	<0.001	4.32	<0.05
Rum Jungle	RN22107	10 Sep 2025 03:20PM	RN22107	Normal		<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.0001	<0.0001	49			0.025	<0.001	0.006	<0.001	7.2	0.06

						Lead																	
						Lead	Lead (filtered)	Aluminium	Aluminium (filtered)	Arsenic	Arsenic (filtered)	Cadmium	Cadmium (filtered)	Calcium (filtered)	Chromium (III+VI)	Chromium (III+VI) (filtered)	Cobalt	Cobalt (filtered)	Copper	Copper (filtered)	Iron	Iron (filtered)
						mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Rum Jungle	RN22107	29 Oct 2025 11:15AM	RN22107	Normal		<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.0001	<0.0001	48			0.023	<0.001	0.011	<0.001	6.06	0.06
Rum Jungle	RN22107	28 Nov 2025 09:00AM	RN22107 HS	Normal		<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.0001	<0.0001	56			0.002	<0.001	<0.001	<0.001	0.94	0.09
Rum Jungle	RN22107	10 Dec 2025 09:15AM	RN22107 HS	Normal		<0.001	<0.001	<0.01	<0.01	<0.001	0.004	<0.0001	<0.0001	53			0.014	<0.001	0.003	<0.001	4.41	0.08
Rum Jungle	RN22107	15 Jan 2026 12:15PM	RN22107	Normal		<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.0001	<0.0001	53			<0.001	<0.001	<0.001	<0.001	1.14	0.05
Rum Jungle	RN22107	06 Feb 2026 10:30AM	RN22107	Normal		0.002	<0.001	0.14	<0.01	<0.001	<0.001	<0.0001	<0.0001	52			0.001	<0.001	0.003	<0.001	2.33	0.19
Rum Jungle	RN22544	08 Aug 2025 11:20AM	RN22544	Normal		<0.001	<0.001	0.05	<0.01	0.055	0.035	<0.0001	<0.0001	203			0.002	<0.001	0.01	0.003	0.28	<0.05
Rum Jungle	RN22544	12 Sep 2025 11:00AM	RN22544	Normal		<0.001	<0.001	0.09	0.01	0.057	0.037	<0.0001	<0.0001	202			0.005	<0.001	0.01	<0.001	0.33	<0.05
Rum Jungle	RN22547	08 Aug 2025 10:10AM	RN22547	Normal		<0.001	<0.001	<0.01	<0.01	0.002	0.001	<0.0001	<0.0001	6			0.003	0.002	<0.001	0.002	16.2	12.6
Rum Jungle	RN22547	12 Sep 2025 09:45AM	RN2547	Normal		<0.001	<0.001	<0.01	<0.01	0.002	<0.001	<0.0001	<0.0001	6			0.003	0.002	<0.001	<0.001	20.3	9.61
Rum Jungle	RN22547	29 Oct 2025 02:00PM	RN22547	Normal		<0.001	<0.001	<0.01	<0.01	<0.001	0.001	<0.0001	<0.0001	5			0.001	0.001	<0.001	<0.001	22.4	17.8
Rum Jungle	RN22547	28 Nov 2025 11:00AM	RN22547 HS	Normal		<0.001	<0.001	0.02	<0.01	0.001	<0.001	0.0001	<0.0001	5			0.004	0.002	<0.001	<0.001	23.2	18.2
Rum Jungle	RN22547	08 Dec 2025 03:15PM	RN22547 HS	Normal		<0.001	<0.001	0.01	<0.01	<0.001	<0.001	<0.0001	<0.0001	5			0.003	0.002	<0.001	<0.001	17.2	19
Rum Jungle	RN22547	03 Feb 2026 11:50AM	RN22547	Normal		<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.0001	<0.0001	5			0.002	0.002	<0.001	<0.001	25	18.5
Rum Jungle	RN22547	03 Feb 2026 11:50AM	RN22547 HS	Normal																		
Rum Jungle	RN22547	18 Mar 2026 02:45PM	RN22547 HS	Normal		<0.001	<0.001	<0.01	<0.01	0.001	<0.001	<0.0001	<0.0001	5			0.001	0.001	<0.001	<0.001	26.9	12.7
Rum Jungle	RN22547	18 Mar 2026 02:45PM	RN22547 HS	Normal																		
Rum Jungle	RN23790	10 Dec 2025 12:00PM	RN23790 HS	Normal		0.004	<0.001	0.02	<0.01	0.004	0.004	<0.0001	<0.0001	63			<0.001	<0.001	<0.001	<0.001	0.06	<0.05
Rum Jungle	RN23792	12 Sep 2025 09:20AM	RN23792	Normal		0.013	<0.001	0.01	<0.01	0.004	0.004	<0.0001	<0.0001	18			<0.001	<0.001	<0.001	<0.001	0.3	0.06
Rum Jungle	RN23792	10 Dec 2025 11:30AM	RN23792 HS	Normal		0.005	<0.001	0.02	<0.01	0.003	0.002	<0.0001	<0.0001	21			<0.001	<0.001	<0.001	<0.001	0.21	0.14
Rum Jungle	RN23792	19 Mar 2026 11:30AM	RN23792 HS	Normal		0.007	<0.001	0.02	<0.01	0.003	0.002	<0.0001	<0.0001	18			<0.001	<0.001	<0.001	<0.001	0.38	0.1
Rum Jungle	RN23792	19 Mar 2026 11:30AM	RN23792 HS	Normal																		
Rum Jungle	RN23792	19 Mar 2026 12:00PM	RN23790 HS	Normal		0.003	<0.001	0.03	<0.01	0.004	0.004	<0.0001	<0.0001	66			<0.001	<0.001	<0.001	<0.001	0.06	<0.05
Rum Jungle	RN23792	31 Mar 2026 09:45AM	RN 23792 HS	Normal		0.006	<0.001	<0.01	<0.01	0.003	0.003	<0.0001	<0.0001	21			<0.001	<0.001	<0.001	<0.001	0.13	<0.05
Rum Jungle	RN23792	31 Mar 2026 10:35AM	RN 23792	Normal		<0.001	<0.001	<0.01	0.01	0.003	0.003	<0.0001	<0.0001	21			<0.001	<0.001	<0.001	<0.001	0.19	0.15
Rum Jungle	RN37717	06 Aug 2025 10:10AM	RN37717	Normal		<0.001	<0.001	0.03	<0.01	0.002	0.002	<0.0001	<0.0001	111			0.002	0.001	0.002	<0.001	0.08	<0.05
Rum Jungle	RN37717	10 Sep 2025 02:20PM	RN37717	Normal		<0.001	<0.001	0.21	<0.01	<0.001	0.002	<0.0001	<0.0001	115			<0.001	0.002	<0.001	<0.001	0.49	<0.05
Rum Jungle	RN37717	29 Oct 2025 09:30AM	RN33717	Normal		<0.001	<0.001	0.3	<0.01	0.001	0.001	<0.0001	<0.0001	126			<0.001	<0.001	0.002	<0.001	0.67	<0.05
Rum Jungle	RN37717	27 Nov 2025 02:45PM	RN37717 HS	Normal		<0.001	<0.001	0.02	<0.01	<0.001	<0.001	<0.0001	<0.0001	104			0.001	0.001	0.001	<0.001	<0.05	<0.05
Rum Jungle	RN37717	08 Dec 2025 10:45AM	RN37717 HS	Normal		<0.001	<0.001	0.08	<0.01	0.001	<0.001	<0.0001	<0.0001	114			0.001	<0.001	<0.001	<0.001	0.16	<0.05
Rum Jungle	RN37717	15 Jan 2026 11:30AM	RN37717	Normal		<0.001	<0.001	0.43	<0.01	<0.001	0.001	<0.0001	<0.0001	114			0.002	0.001	<0.001	<0.001	0.96	<0.05
Rum Jungle	RN37717	06 Feb 2026 10:00AM	RN37717	Normal		<0.001	<0.001	0.06	<0.01	0.001	0.001	<0.0001	<0.0001	93			0.002	0.002	<0.001	<0.001	0.14	<0.05
Rum Jungle	RN37717	18 Mar 2026 09:30AM	RN37717 HS	Normal		<0.001	<0.001	0.08	<0.01	<0.001	<0.001	<0.0001	<0.0001	109			<0.001	<0.001	0.002	<0.001	0.18	<0.05
Rum Jungle	RN37717	18 Mar 2026 09:30AM	RN37717 HS	Normal																		
Rum Jungle	RN37719	10 Jul 2025 11:55AM	RN37719	Normal		<0.001	<0.001	0.02	<0.01	0.004	0.004	<0.0001	<0.0001	19			<0.001	<0.001	0.014	0.006	0.1	0.06
Rum Jungle	RN37719	06 Aug 2025 02:00AM	RN37719	Normal		<0.001	<0.001	0.02	<0.01	0.006	0.005	<0.0001	<0.0001	21			<0.001	<0.001	0.005	<0.001	0.28	0.11
Rum Jungle	RN37719	11 Sep 2025 10:00AM	RN37719	Normal		<0.001	<0.001	0.05	<0.01	0.001	0.001	<0.0001	<0.0001	15			<0.001	<0.001	0.002	<0.001	0.17	<0.05
Rum Jungle	RN37719	30 Oct 2025 10:30AM	RN33719	Normal		<0.001	<0.001	0.11	<0.01	0.002	0.001	<0.0001	<0.0001	21			<0.001	<0.001	0.003	<0.001	0.31	0.08
Rum Jungle	RN37719	28 Nov 2025 10:10AM	RN37719 HS	Normal		<0.001	<0.001	0.04	<0.01	0.001	<0.001	<0.0001	<0.0001	21			<0.001	<0.001	<0.001	<0.001	0.22	0.12
Rum Jungle	RN37719	08 Dec 2025 12:50PM	RN37719 HS	Normal		<0.001	<0.001	0.01	<0.01	0.001	<0.001	<0.0001	<0.0001	19			<0.001	<0.001	<0.001	<0.001	0.16	0.08
Rum Jungle	RN37719	15 Jan 2026 01:15PM	RN37719	Normal		<0.001	<0.001	0.06	<0.01	<0.001	<0.001	<0.0001	<0.0001	24			<0.001	<0.001	<0.001	<0.001	0.18	0.07
Rum Jungle	RN37719	05 Feb 2026 12:45PM	RN37719	Normal		<0.001	<0.001	0.05	<0.01	0.001	<0.001	<0.0001	<0.0001	22			<0.001	<0.001	<0.001	<0.001	0.23	0.11
Rum Jungle	RN37719	18 Mar 2026 11:45AM	RN37719 HS	Normal		<0.001	<0.001	0.03	<0.01	<0.001	<0.001	<0.0001	<0.0001	10			<0.001	<0.001	<0.001	<0.001	0.2	0.11
Rum Jungle	RN37719	18 Mar 2026 11:45AM	RN37719 HS	Normal																		
Rum Jungle	RN37722	09 Jul 2025 03:10PM	RN37722	Normal		<0.001	<0.001	0.04	0.01	<0.001	<0.001	<0.0001	<0.0001	185			0.014	0.001	0.176	0.039	0.05	<0.05
Rum Jungle	RN37722	06 Aug 2025 10:35AM	RN37722	Normal		0.002	<0.001	0.2	<0.01	<0.001	<0.001	<0.0001	<0.0001	179			0.008	<0.001	0.005	<0.001	0.38	<0.05
Rum Jungle	RN37722	10 Sep 2025 03:00PM	RN37722	Normal		<0.001	<0.001	0.41	<0.01	<0.001	<0.001	<0.0001	<0.0001	166			0.002	0.006	<0.001	0.002	0.66	<0.05
Rum Jungle	RN37722	29 Oct 2025 10:45AM	RN33722	Normal		0.003	<0.001	0.68	<0.01	<0.001	<0.001	<0.0001	<0.0001	162			0.004	<0.001	0.026	<0.001	1.21	<0.05
Rum Jungle	RN37722	27 Nov 2025 03:15PM	RN37722 HS	Normal		0.001	<0.001	0.22	<0.01	<0.001	<0.001	<0.0001	<0.0001	160			0.002	<0.001	0.025	<0.001	0.47	<0.05
Rum Jungle	RN37722	09 Dec 2025 11:00AM	RN37722 HS	Normal		0.001	<0.001	0.43	<0.01	<0.001	<0.001	<0.0001	<0.0001	155			0.002	<0.001	0.014	<0.001	0.73	<0.05
Rum Jungle	RN37722	15 Jan 2026 12:00PM	RN37722	Normal		0.003	<0.001	0.09	0.02	<0.001	<0.001	<0.0001	<0.0001	192			0.003	0.001	0.011	0.001	0.33	0.05

						Lead																	
						Lead	Lead (filtered)	Aluminium	Aluminium (filtered)	Arsenic	Arsenic (filtered)	Cadmium	Cadmium (filtered)	Calcium (filtered)	Chromium (III+VI)	Chromium (III+VI) (filtered)	Cobalt	Cobalt (filtered)	Copper	Copper (filtered)	Iron	Iron (filtered)
						mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Rum Jungle	RN37722	06 Feb 2026 10:15AM	RN37722	Normal		0.001	<0.001	0.16	<0.01	<0.001	<0.001	<0.0001	<0.0001	126			<0.001	<0.001	0.005	<0.001	0.35	<0.05
Rum Jungle	RN37722	18 Mar 2026 10:20AM	RN37722 HS	Normal		0.002	<0.001	0.14	<0.01	<0.001	<0.001	<0.0001	<0.0001	157			<0.001	<0.001	0.004	<0.001	0.28	<0.05
Rum Jungle	RN37722	18 Mar 2026 10:20AM	RN37722 HS	Normal																		
Rum Jungle	RN37724	06 Aug 2025 11:40AM	RN37724	Normal		<0.001	<0.001	0.02	<0.01	<0.001	<0.001	<0.0001	<0.0001	32			<0.001	<0.001	0.003	0.001	0.08	<0.05
Rum Jungle	RN37724	10 Sep 2025 03:40PM	RN37724	Normal		<0.001	<0.001	0.02	<0.01	<0.001	<0.001	<0.0001	<0.0001	28			<0.001	0.001	0.002	<0.001	0.61	0.3
Rum Jungle	RN37724	29 Oct 2025 11:45AM	RN33724	Normal		0.002	<0.001	0.06	<0.01	<0.001	<0.001	<0.0001	<0.0001	26			<0.001	<0.001	0.004	<0.001	0.28	<0.05
Rum Jungle	RN37724	28 Nov 2025 09:20AM	RN37724 HS	Normal		<0.001	<0.001	0.01	<0.01	<0.001	<0.001	<0.0001	<0.0001	38			<0.001	<0.001	0.001	<0.001	0.05	<0.05
Rum Jungle	RN37724	08 Dec 2025 11:30AM	RN37724 HS	Normal		<0.001	<0.001	0.01	<0.01	<0.001	<0.001	<0.0001	<0.0001	20			<0.001	<0.001	<0.001	<0.001	0.32	0.22
Rum Jungle	RN37724	15 Jan 2026 12:30PM	RN37724	Normal		<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.0001	<0.0001	44			<0.001	<0.001	<0.001	<0.001	0.34	0.12
Rum Jungle	RN37724	06 Feb 2026 11:00AM	RN37724	Normal		<0.001	<0.001	0.01	<0.01	<0.001	<0.001	<0.0001	<0.0001	29			<0.001	<0.001	<0.001	<0.001	0.28	0.12
Rum Jungle	RN37724	18 Mar 2026 11:15AM	RN37724 HS	Normal		0.004	<0.001	0.1	<0.01	<0.001	<0.001	<0.0001	<0.0001	37			<0.001	<0.001	0.004	<0.001	0.23	0.08
Rum Jungle	RN37724	18 Mar 2026 11:15AM	RN37724 HS	Normal																		
Rum Jungle	RN37726	06 Aug 2025 09:45AM	RN37726	Normal		<0.001	<0.001	<0.01	<0.01	0.003	0.006	<0.0001	<0.0001	314			0.001	0.001	<0.001	<0.001	3.16	1.63
Rum Jungle	RN37726	10 Sep 2025 02:40PM	RN37726	Normal		0.002	<0.001	<0.01	<0.01	0.01	0.006	<0.0001	<0.0001	332			<0.001	<0.001	<0.001	<0.001	1.76	1.62
Rum Jungle	RN37726	29 Oct 2025 10:10AM	RN33726	Normal		0.001	<0.001	0.04	<0.01	0.005	0.003	<0.0001	<0.0001	309			<0.001	<0.001	0.002	<0.001	3.25	3.75
Rum Jungle	RN37726	27 Nov 2025 02:15PM	RN37726 HS	Normal		<0.001	<0.001	<0.01	<0.01	0.002	0.001	<0.0001	<0.0001	318			<0.001	<0.001	0.001	<0.001	4.54	3.36
Rum Jungle	RN37726	08 Dec 2025 10:15AM	RN37726 HS	Normal		<0.001	<0.001	0.03	<0.01	0.005	0.005	<0.0001	<0.0001	291			<0.001	<0.001	0.003	0.002	1.65	0.58
Rum Jungle	RN37726	15 Jan 2026 11:45AM	RN37726	Normal		<0.001	<0.001	<0.01	<0.01	0.005	0.005	<0.0001	<0.0001	309			0.001	<0.001	<0.001	<0.001	1.66	0.96
Rum Jungle	RN37726	06 Feb 2026 09:40AM	RN37726	Normal		<0.001	<0.001	0.03	<0.01	0.005	0.005	<0.0001	<0.0001	299			<0.001	<0.001	0.001	<0.001	2.29	1.23
Rum Jungle	RN37726	18 Mar 2026 09:40AM	RN37726 HS	Normal		<0.001	<0.001	0.03	<0.01	0.005	0.005	<0.0001	<0.0001	330			<0.001	<0.001	0.003	0.001	1.62	0.48
Rum Jungle	RN37726	18 Mar 2026 09:40AM	RN37726 HS	Normal																		
Rum Jungle	RN37727	10 Jul 2025 09:50AM	RN37727	Normal		<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.0001	<0.0001	56			<0.001	<0.001	0.037	0.037	<0.05	<0.05
Rum Jungle	RN37727	06 Aug 2025 01:40AM	RN37727	Normal		0.002	<0.001	0.12	<0.01	<0.001	<0.001	<0.0001	<0.0001	47			0.002	<0.001	0.005	<0.001	0.58	<0.05
Rum Jungle	RN37727	11 Sep 2025 10:30AM	RN37727	Normal		0.001	<0.001	0.09	<0.01	<0.001	<0.001	<0.0001	<0.0001	47			<0.001	<0.001	0.003	<0.001	0.62	0.16
Rum Jungle	RN37727	30 Oct 2025 10:15AM	RN33727	Normal		0.001	<0.001	0.25	<0.01	<0.001	<0.001	<0.0001	<0.0001	46			<0.001	<0.001	<0.001	<0.001	0.96	0.13
Rum Jungle	RN37727	28 Nov 2025 09:45AM	RN37727 HS	Normal		<0.001	<0.001	0.03	<0.01	0.002	<0.001	<0.0001	<0.0001	45			<0.001	<0.001	<0.001	<0.001	0.14	<0.05
Rum Jungle	RN37727	08 Dec 2025 12:00PM	RN37727 HS	Normal		0.001	<0.001	0.09	<0.01	<0.001	<0.001	<0.0001	<0.0001	48			<0.001	<0.001	<0.001	<0.001	0.28	<0.05
Rum Jungle	RN37727	15 Jan 2026 01:00PM	RN37727	Normal		0.002	<0.001	0.08	<0.01	<0.001	<0.001	<0.0001	<0.0001	46			<0.001	<0.001	<0.001	<0.001	0.58	<0.05
Rum Jungle	RN37727	05 Feb 2026 12:15PM	RN37727	Normal		0.002	<0.001	0.12	<0.01	<0.001	<0.001	<0.0001	<0.0001	40			<0.001	<0.001	<0.001	<0.001	0.54	<0.05
Rum Jungle	RN37727	18 Mar 2026 11:30AM	RN37727 HS	Normal		<0.001	<0.001	0.06	<0.01	<0.001	<0.001	<0.0001	<0.0001	34			<0.001	<0.001	<0.001	<0.001	0.2	<0.05
Rum Jungle	RN37727	18 Mar 2026 11:30AM	RN37727 HS	Normal																		
Rum Jungle	RN37729	11 Sep 2025 11:10AM	RN37729	Normal		0.002	<0.001	0.63	<0.01	<0.001	<0.001	<0.0001	<0.0001	40			<0.001	<0.001	<0.001	<0.001	0.32	<0.05
Rum Jungle	RN37729	08 Dec 2025 02:00PM	RN37729 HS	Normal		<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.0001	<0.0001	39			<0.001	<0.001	<0.001	<0.001	<0.05	<0.05
Rum Jungle	RN37729	18 Mar 2026 12:30PM	RN37729 HS	Normal		<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.0001	<0.0001	42			<0.001	<0.001	<0.001	<0.001	<0.05	<0.05
Rum Jungle	RN37729	18 Mar 2026 12:30PM	RN37729 HS	Normal																		

Statistics

Minimum Concentration	**0.001**	**<0.001**	**0.01**	**0.01**	**0.001**	**0.001**	**0.0001**	**0.0001**	**1**	**0.002**	**<0.001**	**0.001**	**0.001**	**0.001**	**0.001**	**0.05**	**0.05**
Maximum Concentration	**0.084**	**0.109**	**29.8**	**4.27**	**0.057**	**0.041**	**0.0324**	**0.0321**	**332**	**0.002**	**<0.001**	**17.7**	**12.8**	**38.2**	**35.3**	**26.9**	**19**
Average Concentration *	**0.0041**	**0.0021**	**0.74**	**0.13**	**0.0026**	**0.0022**	**0.00098**	**0.00092**	**69**			**0.42**	**0.39**	**1.2**	**1.1**	**1.8**	**0.99**
Standard Deviation *	**0.012**	**0.011**	**3**	**0.6**	**0.0074**	**0.0056**	**0.0044**	**0.0042**	**79**			**2.1**	**1.8**	**5.6**	**5.2**	**4.7**	**3.4**
Number of Env Standard Exceedances	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Number of Env Standard Exceedances (Detects Only)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
% of Detects	**38**	**8**	**81**	**12**	**41**	**37**	**13**	**12**	**100**	**100**	**0**	**47**	**32**	**59**	**29**	**90**	**44**
% of Non-Detects	**62**	**92**	**19**	**88**	**59**	**63**	**87**	**88**	**0**	**0**	**100**	**53**	**68**	**41**	**71**	**10**	**56**
% of Detects at or above Env Standards	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
% of Results Below Env Standards or Non-Detect	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**

* A Non Detect Multiplier of 0.5 has been applied.

						Metals																Organic
						Magnesium (filtered)	Manganese	Manganese (filtered)	Nickel	Nickel (filtered)	Potassium (filtered)	Selenium	Selenium (filtered)	Tin	Tin (filtered)	Uranium	Uranium (filtered)	Vanadium	Vanadium (filtered)	Zinc	Zinc (filtered)	Dissolved Organic Carbon
						mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Site ID	**Location Coc**	**Date /Time**	**Field ID**	**Sample Type**	**Parent Samp**																	
Rum Jungle	MB14-01D	12 Sep 2025 11:30AM	MB14-01D	Normal		38	0.196	0.008	<0.001	<0.001	<1	<0.01	<0.01			<1	<1			<0.005	<0.005	2
Rum Jungle	MB14-01D	08 Dec 2025 01:45PM	MB14-01D H	Normal		37	0.094	<0.001	<0.001	<0.001	<1	<0.004	<0.004			<1	<1			<0.005	<0.005	1
Rum Jungle	MB14-01D	18 Mar 2026 11:30AM	MB14-01D H	Normal		37	0.414	0.007	0.003	<0.001	<1	<0.004	<0.004			1	<1			0.039	0.008	3
Rum Jungle	MB14-01D	18 Mar 2026 11:30AM	MB14-01D H	Normal																		
Rum Jungle	MB14-03	08 Aug 2025 09:45AM	MB14-03	Normal		46	0.001	0.029	<0.001	<0.001	2	<0.01	<0.01			<1	<1			<0.005	<0.005	<1
Rum Jungle	MB14-03	11 Sep 2025 11:30AM	MB14-03D	Normal		42	0.072	0.075	<0.001	<0.001	1	<0.01	<0.01			<1	<1			<0.005	<0.005	1
Rum Jungle	MB14-03	30 Oct 2025 09:45AM	MB14-03D	Normal		45	0.138	0.279	0.003	0.005	1	<0.01	<0.010			<1	<1			<0.005	<0.005	1
Rum Jungle	MB14-03	28 Nov 2025 10:30AM	MB14-03D H	Normal		37	0.017	<0.001	<0.001	<0.001	1	<0.004	<0.004			<1	<1			<0.005	<0.005	<1
Rum Jungle	MB14-03	08 Dec 2025 02:15PM	MB14-03D H	Normal		41	0.009	<0.001	<0.001	<0.001	1	<0.004	<0.004			<1	<1			<0.005	<0.005	<1
Rum Jungle	MB14-03	16 Jan 2026 10:45AM	MB14-03D	Normal		45	0.021	<0.001	<0.001	<0.001	2	<0.004	<0.004			<1	<1			<0.005	<0.005	3
Rum Jungle	MB14-03	05 Feb 2026 01:00PM	MB14-03	Normal		42	0.01	<0.001	<0.001	<0.001	1	<0.004	<0.004			<1	<1			<0.005	<0.005	<1
Rum Jungle	MB14-03	18 Mar 2026 11:30AM	MB14-03D H	Normal		33	0.014	0.001	<0.001	<0.001	1	<0.004	<0.004			<1	<1			<0.005	<0.005	7
Rum Jungle	MB14-03	18 Mar 2026 11:30AM	MB14-03D H	Normal																		
Rum Jungle	MB14-05D	11 Sep 2025 02:20PM	MB14-05D	Normal		26	0.162	0.134	0.034	0.03	<1	<0.01	<0.01			121	14			0.054	0.036	<1
Rum Jungle	MB14-05D	19 Mar 2026 10:00AM	MB14-05D H	Normal		14	0.676	0.587	0.125	0.113	<1	<0.004	<0.004			125	59			0.145	0.148	<1
Rum Jungle	MB14-05D	19 Mar 2026 10:00AM	MB14-05D H	Normal																		
Rum Jungle	MB14-06D	11 Sep 2025 02:50PM	MB14-06D	Normal		19	0.011	<0.001	<0.001	<0.001	4	<0.01	<0.01			<1	<1			<0.005	<0.005	1
Rum Jungle	MB14-06D	08 Dec 2025 03:30PM	MB14-06D H	Normal		18	0.01	<0.001	<0.001	<0.001	4	<0.004	<0.004			<1	<1			0.016	<0.005	<1
Rum Jungle	MB14-06D	18 Mar 2026 05:10PM	MB14-06D H	Normal		16	0.019	<0.001	<0.001	<0.001	5	<0.004	<0.004			<1	<1			0.011	0.005	<1
Rum Jungle	MB14-06D	18 Mar 2026 05:10PM	MB14-06D H	Normal																		
Rum Jungle	MB14-08D	11 Sep 2025 10:50AM	MB14-08D	Normal		47	0.116	0.024	0.005	0.004	<1	<0.01	<0.01			9	7			<0.005	<0.005	2
Rum Jungle	MB14-08D	08 Dec 2025 01:15PM	MB14-08D H	Normal		21	0.057	0.017	0.005	0.003	<1	<0.004	<0.004			8	6			<0.005	<0.005	2
Rum Jungle	MB14-08D	18 Mar 2026 01:20PM	MB14-08D H	Normal		11	0.031	<0.001	0.005	0.003	<1	<0.004	<0.004			3	3			0.029	0.023	<1
Rum Jungle	MB14-08D	18 Mar 2026 01:20PM	MB14-08D H	Normal																		
Rum Jungle	MB14-13D	11 Sep 2025 01:40PM	MB14-13D	Normal		16	0.08	0.03	<0.001	<0.001	<1	<0.01	<0.01			<1	<1			0.011	<0.005	13
Rum Jungle	MB14-13D	08 Dec 2025 02:40PM	MB14-13D H	Normal		7	0.045	0.002	0.006	0.005	<1	<0.004	<0.004			<1	<1			0.01	0.013	<1
Rum Jungle	MB14-13D	18 Mar 2026 02:15PM	MB14-13D H	Normal		7	0.03	0.01	0.007	0.008	<1	<0.004	<0.004			<1	<1			0.018	0.017	<1
Rum Jungle	MB14-13D	18 Mar 2026 02:15PM	MB14-13D H	Normal																		
Rum Jungle	MB14-14D	12 Sep 2025 10:15AM	MB14-14D	Normal		9	0.029	0.002	<0.001	<0.001	<1	<0.01	<0.01			1	<1			0.493	0.013	4
Rum Jungle	MB14-14D	10 Dec 2025 11:00AM	MB14-14D H	Normal		11	0.008	0.003	<0.001	<0.001	<1	<0.004	<0.004			<1	<1			<0.005	<0.005	2
Rum Jungle	MB14-14D	19 Mar 2026 10:20AM	MB14-14D H	Normal		36	0.533	0.523	0.002	0.003	<1	<0.004	<0.004			2	2			0.007	<0.005	<1
Rum Jungle	MB14-14D	19 Mar 2026 10:20AM	MB14-14D H	Normal																		

						Metals																Organic
						Magnesium (filtered)	Manganese	Manganese (filtered)	Nickel	Nickel (filtered)	Potassium (filtered)	Selenium	Selenium (filtered)	Tin	Tin (filtered)	Uranium	Uranium (filtered)	Vanadium	Vanadium (filtered)	Zinc	Zinc (filtered)	Dissolved Organic Carbon
						mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Rum Jungle	MB14-15D	10 Dec 2025 10:00AM	MB14-15D H	Normal		49	0.112	0.15	0.002	0.003	<1	<0.004	<0.004			<1	<1			0.009	0.014	2
Rum Jungle	MB14-15D	19 Mar 2026 11:00AM	MB14-15D H	Normal		126	0.742	0.778	0.006	0.003	<1	<0.004	<0.004			4	<1			0.023	<0.005	<1
Rum Jungle	MB14-15D	19 Mar 2026 11:00AM	MB14-15D H	Normal																		
Rum Jungle	MB14-17D	10 Dec 2025 09:45AM	MB14-17D H	Normal		194	7.18	7.26	12.3	8.88	2	0.009	0.009			6,310	6,040			9.8	9.05	2
Rum Jungle	MB14-17D	19 Mar 2026 11:15AM	MB14-17D H	Normal		107	3.58	3.25	9.08	8.61	1	0.009	0.008	<0.010	<0.010	7,620	7,140	<0.01	<0.01	8.37	7.75	<1
Rum Jungle	MB14-17D	19 Mar 2026 11:15AM	MB14-17D H	Normal																		
Rum Jungle	MB14-20D	11 Sep 2025 02:00PM	MB14-20D	Normal		194	0.839	0.763	0.225	0.261	2	<0.01	<0.01			1,430	1,140			0.192	0.212	<1
Rum Jungle	MB14-20D	08 Dec 2025 03:00PM	MB14-20D H	Normal		129	4.92	5.34	4.33	4.48	2	0.005	0.006			1,990	1,520			4.09	4.28	1
Rum Jungle	MB14-20D	19 Mar 2026 09:45AM	MB14-20D H	Normal		125	5.07	5.03	4.34	4.23	2	0.009	0.008			2,320	2,200			4.26	4.2	1
Rum Jungle	MB14-20D	19 Mar 2026 09:45AM	MB14-20D H	Normal																		
Rum Jungle	MB14-20D	31 Mar 2026 11:30AM	MB 14-20D H	Normal		118	4.94	4.91	4.21	4.04	2	0.009	0.008			2,250	2,050			4.22	4.19	2
Rum Jungle	MB14-20D	31 Mar 2026 12:20PM	MB 14-20D	Normal		122	4.7	4.71	3.99	3.72	2	0.009	0.008			1,830	1,610			4	3.83	1
Rum Jungle	MB17-24D	08 Aug 2025 10:45AM	MB-17-24D	Normal		6	0.025	0.002	0.08	0.012	<1	<0.01	<0.01			<1	<1			0.049	0.013	<1
Rum Jungle	MB17-24D	11 Sep 2025 03:15PM	MB-17-24D	Normal		6	0.015	0.004	0.058	0.014	<1	<0.01	<0.01			<1	<1			0.03	0.013	1
Rum Jungle	MB17-24D	28 Nov 2025 11:20AM	MB 17-24D H	Normal		5	0.012	0.003	0.036	0.013	<1	<0.004	<0.004			<1	<1			0.025	0.016	1
Rum Jungle	MB17-24D	10 Dec 2025 10:30AM	MB 17-24D H	Normal		5	0.01	0.001	0.032	0.014	<1	<0.004	<0.004			<1	<1			0.02	0.013	<1
Rum Jungle	MB17-24D	16 Jan 2026 01:30PM	MB 17-24D	Normal		5	0.027	0.002	0.046	0.012	<1	<0.004	<0.004			<1	<1			0.026	0.018	<1
Rum Jungle	MB17-24D	05 Feb 2026 01:30PM	MB 17-24D	Normal		5	0.01	0.002	0.022	0.012	<1	<0.004	<0.004			<1	<1			0.016	0.019	<1
Rum Jungle	MB17-24D	19 Mar 2026 10:40AM	MB17-24D H	Normal		4	0.018	0.008	0.025	0.012	<1	<0.004	<0.004			<1	<1			0.021	0.019	<1
Rum Jungle	MB17-24D	19 Mar 2026 10:40AM	MB17-24D H	Normal																		
Rum Jungle	RN22036	12 Sep 2025 09:00AM	RN22036	Normal		54	0.189	0.186	0.005	0.002	<1	<0.01	<0.01			16	5			0.015	<0.005	2
Rum Jungle	RN22036	29 Oct 2025 02:15PM	RN22036	Normal		49	0.216	0.197	0.003	0.002	<1	<0.01	<0.01			5	3			0.01	0.01	4
Rum Jungle	RN22036	28 Nov 2025 11:45AM	RN22036 HS	Normal		45	0.06	0.058	0.002	0.002	<1	<0.004	<0.004			3	2			0.008	0.006	<1
Rum Jungle	RN22036	10 Dec 2025 01:30PM	RN22036 HS	Normal		40	0.048	0.053	0.001	0.002	<1	<0.004	<0.004			<1	<1			<0.005	<0.005	2
Rum Jungle	RN22036	16 Jan 2026 01:00PM	RN22036	Normal		49	0.048	0.028	<0.001	0.001	<1	0.01	0.013			3	1			<0.005	0.008	<1
Rum Jungle	RN22036	06 Feb 2026 12:15PM	RN22036	Normal		46	0.03	0.027	<0.001	0.001	<1	0.01	0.011			3	2			0.009	0.012	1
Rum Jungle	RN22036	19 Mar 2026 11:45AM	RN22036 HS	Normal		45	0.05	0.049	0.001	0.002	<1	0.007	0.007			2	2			0.015	0.014	1
Rum Jungle	RN22036	19 Mar 2026 11:45AM	RN22036 HS	Normal																		
Rum Jungle	RN22037	07 Aug 2025 01:55AM	RN22037	Normal		655	0.997	1.42	0.267	0.09	23	<0.01	<0.01			192	85			0.347	0.031	7
Rum Jungle	RN22037	10 Sep 2025 11:30AM	RN22037	Normal		868	0.741	0.912	0.108	0.086	13	<0.01	<0.01			97	54			0.083	0.038	3
Rum Jungle	RN22037	30 Oct 2025 11:00AM	RN22037	Normal		584	2.15	2.11	0.433	0.467	3	<0.01	<0.01			10	7			0.045	0.043	2
Rum Jungle	RN22037	28 Nov 2025 01:00PM	RN22037 HS	Normal		655	3.14	3.01	1.36	1.34	4	<0.004	<0.004			10	4			0.427	0.385	1
Rum Jungle	RN22037	10 Dec 2025 01:30PM	RN22037 HS	Normal		928	0.91	2.34	0.25	0.945	2	<0.004	<0.004			39	6			0.115	0.138	1
Rum Jungle	RN22037	15 Jan 2026 01:45PM	RN22037	Normal		738	0.333	1.82	0.244	0.584	3	<0.004	<0.004			48	11			0.22	0.156	1
Rum Jungle	RN22037	06 Feb 2026 11:15AM	RN22037	Normal		903	1.07	0.96	0.428	0.371	2	<0.004	<0.004			26	25			0.118	0.099	1
Rum Jungle	RN22037	19 Mar 2026 03:30PM	RN22037 HS	Normal		935	1.19	1.38	0.353	0.529	2	<0.004	<0.004			19	13			0.129	0.205	1
Rum Jungle	RN22037	31 Mar 2026 02:00PM	RN 22037 HS	Normal		715	1.11	1.76	0.281	0.757	3	<0.004	<0.004			18	16			0.095	0.318	<1
Rum Jungle	RN22037	31 Mar 2026 02:55PM	RN 22037	Normal		1,030	0.192	0.186	0.031	0.029	3	<0.004	<0.004			41	38			0.041	0.046	<1
Rum Jungle	RN22085	07 Aug 2025 01:30AM	RN22085	Normal		34	0.178	0.248	0.002	<0.001	<1	<0.01	<0.01			1	<1			0.054	<0.005	2
Rum Jungle	RN22085	10 Sep 2025 01:40PM	RN22085	Normal		36	0.514	0.411	0.001	<0.001	1	<0.01	<0.01			<1	<1			0.049	<0.005	3
Rum Jungle	RN22085	30 Oct 2025 11:15AM	RN22085	Normal		30	0.258	0.243	0.001	<0.001	<1	<0.01	<0.01			<1	<1			0.009	<0.005	3
Rum Jungle	RN22085	28 Nov 2025 01:30PM	RN22085 HS	Normal		29	0.075	0.084	0.001	<0.001	<1	<0.004	<0.004			<1	<1			0.012	<0.005	<1
Rum Jungle	RN22085	10 Dec 2025 11:15AM	RN22085 HS	Normal		29	0.076	0.079	<0.001	<0.001	<1	<0.004	<0.004			<1	<1			0.013	0.009	2
Rum Jungle	RN22085	15 Jan 2026 02:15PM	RN22085	Normal		32	0.048	0.069	<0.001	0.003	<1	<0.004	<0.004			<1	<1			0.008	<0.005	<1
Rum Jungle	RN22085	06 Feb 2026 11:45AM	RN22085	Normal		26	0.019	0.041	<0.001	<0.001	<1	<0.004	<0.004			<1	<1			<0.005	<0.005	<1
Rum Jungle	RN22085	20 Mar 2026 09:15AM	RN22085 HS	Normal		26	0.043	0.028	<0.001	<0.001	<1	<0.004	<0.004			<1	<1			0.009	<0.005	<1
Rum Jungle	RN22085	20 Mar 2026 09:15AM	RN22085 HS	Normal																		
Rum Jungle	RN22107	08 Jul 2025 03:55PM	RN22107	Normal		116	0.182	0.188	0.003	0.002	2	<0.01	<0.01			2	2			<0.005	<0.005	<1
Rum Jungle	RN22107	06 Aug 2025 11:00AM	RN22107	Normal		114	0.208	0.152	0.002	<0.001	2	<0.01	<0.01			<1	<1			<0.005	<0.005	1
Rum Jungle	RN22107	10 Sep 2025 03:20PM	RN22107	Normal		125	0.28	0.182	0.018	<0.001	2	<0.01	<0.01			<1	<1			0.017	<0.005	1

						Metals																Organic
						Magnesium (filtered)	Manganese	Manganese (filtered)	Nickel	Nickel (filtered)	Potassium (filtered)	Selenium	Selenium (filtered)	Tin	Tin (filtered)	Uranium	Uranium (filtered)	Vanadium	Vanadium (filtered)	Zinc	Zinc (filtered)	Dissolved Organic Carbon
						mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Rum Jungle	RN22107	29 Oct 2025 11:15AM	RN22107	Normal		115	0.329	0.218	0.019	<0.001	1	<0.01	<0.010			<1	<1			0.014	<0.005	2
Rum Jungle	RN22107	28 Nov 2025 09:00AM	RN22107 HS	Normal		137	0.292	0.255	0.002	<0.001	2	<0.004	<0.004			<1	<1			<0.005	<0.005	<1
Rum Jungle	RN22107	10 Dec 2025 09:15AM	RN22107 HS	Normal		119	0.271	0.214	0.012	<0.001	2	<0.004	<0.004			<1	<1			0.013	<0.005	<1
Rum Jungle	RN22107	15 Jan 2026 12:15PM	RN22107	Normal		117	0.225	0.189	<0.001	<0.001	2	<0.004	<0.004			<1	<1			<0.005	<0.005	<1
Rum Jungle	RN22107	06 Feb 2026 10:30AM	RN22107	Normal		123	0.385	0.345	0.004	<0.001	2	<0.004	<0.004			<1	<1			<0.005	<0.005	<1
Rum Jungle	RN22544	08 Aug 2025 11:20AM	RN22544	Normal		324	2.3	2.32	0.003	0.002	27	<0.01	<0.01			35	29			0.006	<0.005	9
Rum Jungle	RN22544	12 Sep 2025 11:00AM	RN22544	Normal		331	2.69	2.47	0.004	0.002	26	<0.01	0.02			45	34			<0.005	<0.005	10
Rum Jungle	RN22547	08 Aug 2025 10:10AM	RN22547	Normal		12	3.8	3.83	<0.001	0.001	<1	<0.01	<0.01			<1	<1			0.074	<0.005	<1
Rum Jungle	RN22547	12 Sep 2025 09:45AM	RN2547	Normal		10	4.41	3.96	<0.001	<0.001	<1	<0.01	<0.01			<1	<1			0.014	<0.005	<1
Rum Jungle	RN22547	29 Oct 2025 02:00PM	RN22547	Normal		11	3.63	3.72	<0.001	<0.001	<1	<0.01	<0.010			<1	<1			<0.005	<0.005	<1
Rum Jungle	RN22547	28 Nov 2025 11:00AM	RN22547 HS	Normal		11	4.16	3.73	0.003	<0.001	<1	<0.004	<0.004			<1	<1			0.364	<0.005	<1
Rum Jungle	RN22547	08 Dec 2025 03:15PM	RN22547 HS	Normal		11	3.62	3.81	0.001	0.001	<1	<0.004	<0.004			<1	<1			0.022	<0.005	<1
Rum Jungle	RN22547	03 Feb 2026 11:50AM	RN22547	Normal		10	3.78	3.78	<0.001	<0.001	<1	<0.004	<0.004			<1	<1			0.014	<0.005	<1
Rum Jungle	RN22547	03 Feb 2026 11:50AM	RN22547 HS	Normal																		
Rum Jungle	RN22547	18 Mar 2026 02:45PM	RN22547 HS	Normal		9	3.3	3.16	<0.001	<0.001	<1	<0.004	<0.004			<1	<1			0.011	<0.005	<1
Rum Jungle	RN22547	18 Mar 2026 02:45PM	RN22547 HS	Normal																		
Rum Jungle	RN23790	10 Dec 2025 12:00PM	RN23790 HS	Normal		62	0.114	0.139	<0.001	<0.001	3	<0.004	<0.004			2	2			<0.005	<0.005	10
Rum Jungle	RN23792	12 Sep 2025 09:20AM	RN23792	Normal		35	0.122	0.098	<0.001	<0.001	<1	<0.01	<0.01			<1	<1			0.016	<0.005	3
Rum Jungle	RN23792	10 Dec 2025 11:30AM	RN23792 HS	Normal		35	0.102	0.111	<0.001	<0.001	<1	<0.004	<0.004			<1	<1			<0.005	<0.005	4
Rum Jungle	RN23792	19 Mar 2026 11:30AM	RN23792 HS	Normal		30	0.107	0.104	<0.001	<0.001	<1	<0.004	<0.004			<1	<1			<0.005	<0.005	<1
Rum Jungle	RN23792	19 Mar 2026 11:30AM	RN23792 HS	Normal																		
Rum Jungle	RN23792	19 Mar 2026 12:00PM	RN23790 HS	Normal		64	0.132	0.154	<0.001	<0.001	1	<0.004	<0.004			2	1			<0.005	<0.005	3
Rum Jungle	RN23792	31 Mar 2026 09:45AM	RN 23792 HS	Normal		34	0.109	0.108	<0.001	<0.001	<1	<0.004	<0.004			<1	<1			<0.005	<0.005	1
Rum Jungle	RN23792	31 Mar 2026 10:35AM	RN 23792	Normal		37	0.109	0.111	<0.001	<0.001	<1	<0.004	<0.004			<1	<1			<0.005	<0.005	<1
Rum Jungle	RN37717	06 Aug 2025 10:10AM	RN37717	Normal		274	0.335	0.357	<0.001	<0.001	<1	<0.01	<0.01			2	2			0.016	0.007	<1
Rum Jungle	RN37717	10 Sep 2025 02:20PM	RN37717	Normal		265	0.116	0.122	<0.001	0.002	1	<0.01	<0.01			2	2			0.007	0.043	1
Rum Jungle	RN37717	29 Oct 2025 09:30AM	RN33717	Normal		290	0.051	0.045	0.002	<0.001	<1	<0.01	<0.01			2	2			<0.005	0.014	<1
Rum Jungle	RN37717	27 Nov 2025 02:45PM	RN37717 HS	Normal		259	0.062	0.06	0.002	<0.001	1	<0.004	<0.004			2	1			0.022	0.007	1
Rum Jungle	RN37717	08 Dec 2025 10:45AM	RN37717 HS	Normal		294	0.129	0.131	0.001	0.001	<1	<0.004	<0.004			2	1			0.017	<0.005	<1
Rum Jungle	RN37717	15 Jan 2026 11:30AM	RN37717	Normal		264	0.22	0.169	<0.001	<0.001	1	<0.004	<0.004			2	1			0.007	0.008	<1
Rum Jungle	RN37717	06 Feb 2026 10:00AM	RN37717	Normal		230	0.256	0.24	<0.001	0.001	2	<0.004	<0.004			2	2			0.035	0.042	<1
Rum Jungle	RN37717	18 Mar 2026 09:30AM	RN37717 HS	Normal		262	0.074	0.053	0.002	0.001	<1	<0.004	<0.004			1	<1			0.022	0.037	<1
Rum Jungle	RN37717	18 Mar 2026 09:30AM	RN37717 HS	Normal																		
Rum Jungle	RN37719	10 Jul 2025 11:55AM	RN37719	Normal		17	0.363	0.348	<0.001	<0.001	3	<0.01	<0.01			<1	<1			0.016	<0.005	2
Rum Jungle	RN37719	06 Aug 2025 02:00AM	RN37719	Normal		18	0.335	0.349	<0.001	<0.001	2	<0.01	<0.01			2	2			0.049	<0.005	2
Rum Jungle	RN37719	11 Sep 2025 10:00AM	RN37719	Normal		16	0.338	0.337	<0.001	<0.001	2	<0.01	<0.01			<1	<1			0.028	<0.005	4
Rum Jungle	RN37719	30 Oct 2025 10:30AM	RN33719	Normal		14	0.45	0.446	<0.001	<0.001	3	<0.01	<0.01			<1	<1			0.026	<0.005	5
Rum Jungle	RN37719	28 Nov 2025 10:10AM	RN37719 HS	Normal		17	0.436	0.407	<0.001	<0.001	3	<0.004	<0.004			<1	<1			0.019	<0.005	4
Rum Jungle	RN37719	08 Dec 2025 12:50PM	RN37719 HS	Normal		16	0.421	0.447	<0.001	<0.001	3	<0.004	<0.004			<1	<1			0.019	<0.005	4
Rum Jungle	RN37719	15 Jan 2026 01:15PM	RN37719	Normal		22	0.631	0.572	<0.001	<0.001	5	<0.004	<0.004			<1	<1			0.039	<0.005	4
Rum Jungle	RN37719	05 Feb 2026 12:45PM	RN37719	Normal		19	0.558	0.555	<0.001	<0.001	4	<0.004	<0.004			<1	<1			0.026	<0.005	2
Rum Jungle	RN37719	18 Mar 2026 11:45AM	RN37719 HS	Normal		11	0.494	0.473	<0.001	<0.001	3	<0.004	<0.004			<1	<1			0.029	<0.005	2
Rum Jungle	RN37719	18 Mar 2026 11:45AM	RN37719 HS	Normal																		
Rum Jungle	RN37722	09 Jul 2025 03:10PM	RN37722	Normal		278	0.054	0.021	0.011	<0.001	<1	<0.01	<0.01			8	7			0.005	<0.005	<1
Rum Jungle	RN37722	06 Aug 2025 10:35AM	RN37722	Normal		283	0.116	0.035	0.006	<0.001	<1	<0.01	<0.01			3	2			0.008	<0.005	<1
Rum Jungle	RN37722	10 Sep 2025 03:00PM	RN37722	Normal		262	0.084	0.133	<0.001	0.005	2	<0.01	<0.01			3	3			<0.005	<0.005	1
Rum Jungle	RN37722	29 Oct 2025 10:45AM	RN33722	Normal		254	0.297	0.179	0.004	0.002	5	<0.01	<0.01			3	2			0.094	<0.005	57
Rum Jungle	RN37722	27 Nov 2025 03:15PM	RN37722 HS	Normal		282	0.221	0.173	0.003	<0.001	4	<0.004	<0.004			3	2			0.052	<0.005	78
Rum Jungle	RN37722	09 Dec 2025 11:00AM	RN37722 HS	Normal		248	0.269	0.275	0.001	0.002	5	<0.004	<0.004			3	2			0.027	<0.005	17
Rum Jungle	RN37722	15 Jan 2026 12:00PM	RN37722	Normal		270	0.367	0.43	0.002	0.003	1	<0.004	<0.004			2	<1			0.031	0.006	242

						Metals																Organic
						Magnesium (filtered)	Manganese	Manganese (filtered)	Nickel	Nickel (filtered)	Potassium (filtered)	Selenium	Selenium (filtered)	Tin	Tin (filtered)	Uranium	Uranium (filtered)	Vanadium	Vanadium (filtered)	Zinc	Zinc (filtered)	Dissolved Organic Carbon
						mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Rum Jungle	RN37722	06 Feb 2026 10:15AM	RN37722	Normal		213	0.16	0.265	0.001	0.002	7	<0.004	<0.004			3	2			0.009	0.005	3
Rum Jungle	RN37722	18 Mar 2026 10:20AM	RN37722 HS	Normal		227	0.145	0.164	0.002	0.001	8	<0.004	<0.004			2	2			0.011	<0.005	3
Rum Jungle	RN37722	18 Mar 2026 10:20AM	RN37722 HS	Normal																		
Rum Jungle	RN37724	06 Aug 2025 11:40AM	RN37724	Normal		43	0.166	0.18	0.002	0.002	3	<0.01	<0.01			<1	<1			0.013	0.01	1
Rum Jungle	RN37724	10 Sep 2025 03:40PM	RN37724	Normal		38	0.398	0.339	<0.001	<0.001	4	<0.01	<0.01			<1	<1			<0.005	<0.005	2
Rum Jungle	RN37724	29 Oct 2025 11:45AM	RN33724	Normal		42	0.394	0.366	0.001	<0.001	4	<0.01	<0.01			<1	<1			<0.005	<0.005	7
Rum Jungle	RN37724	28 Nov 2025 09:20AM	RN37724 HS	Normal		41	0.474	0.419	<0.001	<0.001	3	<0.004	<0.004			<1	<1			0.005	<0.005	3
Rum Jungle	RN37724	08 Dec 2025 11:30AM	RN37724 HS	Normal		40	0.792	0.775	0.002	0.002	2	<0.004	<0.004			<1	<1			0.013	<0.005	3
Rum Jungle	RN37724	15 Jan 2026 12:30PM	RN37724	Normal		42	1.44	1.02	<0.001	<0.001	2	<0.004	<0.004			2	<1			<0.005	<0.005	1
Rum Jungle	RN37724	06 Feb 2026 11:00AM	RN37724	Normal		33	1.19	0.884	0.001	<0.001	4	<0.004	<0.004			<1	<1			0.006	<0.005	1
Rum Jungle	RN37724	18 Mar 2026 11:15AM	RN37724 HS	Normal		34	0.937	0.65	0.001	<0.001	2	<0.004	<0.004			1	<1			0.07	<0.005	2
Rum Jungle	RN37724	18 Mar 2026 11:15AM	RN37724 HS	Normal																		
Rum Jungle	RN37726	06 Aug 2025 09:45AM	RN37726	Normal		511	0.507	1.04	0.001	0.005	1	<0.01	<0.01			5	4			0.006	0.014	2
Rum Jungle	RN37726	10 Sep 2025 02:40PM	RN37726	Normal		527	1.68	1.1	0.005	<0.001	2	<0.01	<0.01			4	5			0.007	<0.005	2
Rum Jungle	RN37726	29 Oct 2025 10:10AM	RN33726	Normal		479	0.996	0.705	0.002	<0.001	1	<0.01	<0.01			4	6			<0.005	<0.005	2
Rum Jungle	RN37726	27 Nov 2025 02:15PM	RN37726 HS	Normal		547	0.517	0.374	<0.001	<0.001	2	<0.004	<0.004			6	6			<0.005	0.006	3
Rum Jungle	RN37726	08 Dec 2025 10:15AM	RN37726 HS	Normal		427	0.477	0.287	0.002	0.002	4	<0.004	<0.004			8	10			0.014	0.016	3
Rum Jungle	RN37726	15 Jan 2026 11:45AM	RN37726	Normal		460	1.03	0.578	<0.001	0.001	3	<0.004	<0.004			5	7			<0.005	0.009	8
Rum Jungle	RN37726	06 Feb 2026 09:40AM	RN37726	Normal		479	1.04	0.716	<0.001	<0.001	3	<0.004	<0.004			6	8			0.036	0.023	2
Rum Jungle	RN37726	18 Mar 2026 09:40AM	RN37726 HS	Normal		457	0.52	0.281	0.001	0.001	5	<0.004	<0.004			10	10			0.05	0.04	2
Rum Jungle	RN37726	18 Mar 2026 09:40AM	RN37726 HS	Normal																		
Rum Jungle	RN37727	10 Jul 2025 09:50AM	RN37727	Normal		47	0.543	0.562	0.003	<0.001	<1	<0.01	<0.01			<1	<1			0.076	0.047	<1
Rum Jungle	RN37727	06 Aug 2025 01:40AM	RN37727	Normal		46	0.346	0.351	0.001	<0.001	<1	<0.01	<0.01			<1	<1			0.737	0.266	2
Rum Jungle	RN37727	11 Sep 2025 10:30AM	RN37727	Normal		40	0.296	0.279	<0.001	<0.001	<1	<0.01	<0.01			<1	<1			0.345	<0.005	2
Rum Jungle	RN37727	30 Oct 2025 10:15AM	RN33727	Normal		44	0.281	0.251	0.001	<0.001	<1	<0.01	<0.01			<1	<1			0.299	<0.005	2
Rum Jungle	RN37727	28 Nov 2025 09:45AM	RN37727 HS	Normal		41	0.272	0.305	<0.001	<0.001	<1	<0.004	<0.004			<1	<1			0.153	<0.005	2
Rum Jungle	RN37727	08 Dec 2025 12:00PM	RN37727 HS	Normal		44	0.377	0.4	<0.001	<0.001	1	<0.004	<0.004			<1	<1			0.495	<0.005	2
Rum Jungle	RN37727	15 Jan 2026 01:00PM	RN37727	Normal		42	0.233	0.344	<0.001	<0.001	<1	<0.004	<0.004			<1	<1			0.337	<0.005	3
Rum Jungle	RN37727	05 Feb 2026 12:15PM	RN37727	Normal		36	0.109	0.158	<0.001	<0.001	<1	<0.004	<0.004			<1	<1			0.344	0.137	<1
Rum Jungle	RN37727	18 Mar 2026 11:30AM	RN37727 HS	Normal		32	0.198	0.257	<0.001	<0.001	<1	<0.004	<0.004			<1	<1			0.143	0.038	<1
Rum Jungle	RN37727	18 Mar 2026 11:30AM	RN37727 HS	Normal																		
Rum Jungle	RN37729	11 Sep 2025 11:10AM	RN37729	Normal		32	0.059	<0.001	<0.001	<0.001	<1	<0.01	<0.01			<1	<1			<0.005	<0.005	<1
Rum Jungle	RN37729	08 Dec 2025 02:00PM	RN37729 HS	Normal		33	0.01	<0.001	<0.001	<0.001	<1	<0.004	<0.004			<1	<1			<0.005	<0.005	<1
Rum Jungle	RN37729	18 Mar 2026 12:30PM	RN37729 HS	Normal		31	0.009	<0.001	<0.001	<0.001	<1	<0.004	<0.004			<1	<1			<0.005	<0.005	<1
Rum Jungle	RN37729	18 Mar 2026 12:30PM	RN37729 HS	Normal																		

Statistics

Minimum Concentration	**4**	**0.001**	**0.001**	**0.001**	**0.001**	**1**	**<0.004**	**<0.004**	**<0.01**	**<0.01**	**1**	**1**	**<0.01**	**<0.01**	**0.005**	**0.005**	**1**
Maximum Concentration	**1,030**	**7.18**	**7.26**	**12.3**	**8.88**	**27**	**0.01**	**0.02**	**<0.01**	**<0.01**	**7,620**	**7,140**	**<0.01**	**<0.01**	**9.8**	**9.05**	**242**
Average Concentration *	**151**	**0.73**	**0.73**	**0.3**	**0.28**	**2.2**	**0.0035**	**0.0036**			**172**	**155**			**0.29**	**0.25**	**4.5**
Standard Deviation *	**221**	**1.3**	**1.3**	**1.4**	**1.2**	**3.8**	**0.002**	**0.0024**			**891**	**833**			**1.3**	**1.2**	**22**
Number of Env Standard Exceedances	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Number of Env Standard Exceedances (Detects Only)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
% of Detects	**100**	**100**	**92**	**56**	**44**	**54**	**6**	**7**	**0**	**0**	**46**	**40**	**0**	**0**	**72**	**41**	**61**
% of Non-Detects	**0**	**0**	**8**	**44**	**56**	**46**	**94**	**93**	**100**	**100**	**54**	**60**	**100**	**100**	**28**	**59**	**39**
% of Detects at or above Env Standards	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
% of Results Below Env Standards or Non-Detect	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**

* A Non Detect Multiplier of 0.5 has been applied.

Site	Location		Standing Water level from Top of casing in m						Standing Water level from Top of casing in m						
	Easting	Northing	8/08/2025	11/09/2025	7/10/2025	14/10/2025	20/10/2025	28/10/2025	14/11/2025	19/11/2025	26/11/2025	4/12/2025	12/01/2026	2/02/2026	13/03/2026
RN37729	717386	8564071	2.00	3.00	3.40	3.44	3.45	3.58	3.00	2.34	0.60	0.82	0.33	0.17	0.1
RN37727	717222	8563711	5.77	6.25	6.71	6.76	6.81	6.92	6.74	6.52	4.91	4.54	3.22	1.77	1.51
RN37726	717088	8563304	3.96	4.37	4.37	4.72	4.74	4.82	4.64	4.45	2.64	2.96	2.49	2.32	2.19
RN37724	717540	8563705	6.35	6.93	7.47	7.55	7.61	7.74	7.48	7.11	4.20	4.91	3.35	2.26	2.36
RN37722	717251	8563402	3.88	4.35	4.71	4.81	4.87	5.00	4.83	4.63	2.17	2.92	1.76	0.92	1
RN37719	716783	8563725	5.68	6.05	6.44	6.42	6.43	6.53	5.70	5.17	1.90	1.56	1.63	1.04	1
RN37717	717190	8563258	3.17	3.55	3.88	3.96	3.97	4.08	3.81	3.56	1.98	2.22	1.89	1.42	1.68
RN23792	718540	8563421	5.77	6.37	Flooded	6.70	6.74	6.86	6.68	6.33	4.72	4.08	2.75	2.09	2.15
RN23790	718901	8563545	2.82	2.99	Flooded	3.10	3.08	3.19	2.82	2.48	1.89	2.06	1.7	1.29	1.54
RN23518	717032	8563115	-	-	2.96	2.96	2.96	2.96	2.96	2.94	2.39	2.96	2.49	2.01	2.94
RN23517	717062	8563077	-	-	Flooded	2.91	2.90	2.92	2.91	2.91	2.97	2.87	2.9	2.52	0.93
RN23516	717045	8563066	-	-	4.11	4.11	4.08	4.86	4.10	4.10	3.46	3.78	3.6	3.02	3.26
RN23419	719113	8563309	1.86	-	Flooded	2.70	2.22	2.40	Flooded	Flooded	Flooded	Flooded	Flooded	1.49	Flooded
RN23051	719021	8563319	2.30	#N/A	Flooded	2.78	2.55	2.77	Flooded	Flooded	Flooded	Flooded	Flooded	Flooded	Flooded
RN22547	718242	8564498	8.45	9.19	9.77	9.89	9.99	10.11	10.28	10.15	8.92	7.84	5.14	3.79	2.84
RN22544	718087	8563324	6.27	6.64	Flooded	8.14	8.15	-	11.16	-	Blocked	Flooded	-	Broken	13.76
RN22107	717627	8563566	4.40	4.05	5.66	5.70	5.76	5.92	5.64	5.32	3.12	2.96	1.58	0.69	Stick up/casing flooded
RN22037	717564	8562774	2.63	2.57	Flooded	2.60	2.55	2.51	1.85	X	1.50	1.74	2.12	1.52	1.29
MB14-20D	717954	8563783	7.88	8.54	6.15	9.19	9.25	9.37	8.88	8.29	5.95	5.35	3.63	3.04	3.85
MB14-17D	718083	8563747	14.27	#N/A	Flooded	15.86	15.88	15.99	15.44	14.97	13.30	12.26	9.21	8.28	5.2
MB14-05D	718041	8564010	9.37	10.07	10.69	10.69	10.72	10.85	10.39	9.64	6.75	6.37	5.3	4.77	4.84
MB14-03	717669	8564218	4.44	4.95	5.47	5.52	5.57	5.65	5.40	5.30	2.94	2.00	1.15	0.84	0.95
MB14-01D	717538	8563947	3.81	4.30	4.79	4.86	4.90	5.03	4.50	3.83	1.65	1.25	0.74	0.55	0.59
MB12-28	#N/A	#N/A	pre dewatering	pre dewatering	-	6.46	6.41	-	7.26	-	-	-	5.18	Flooded	Flooded
MB12-26	#N/A	#N/A	pre dewatering	pre dewatering	-	8.18	8.11	-	8.20	7.75	-	-	6.49	5.35	4.96
MB10-10	#N/A	#N/A	pre dewatering	pre dewatering	-	5.33	5.42	-	5.69	5.57	-	-	4.35	3.69	3.89
MB10-23	#N/A	#N/A	pre dewatering	pre dewatering	-	3.75	3.79	-	3.70	3.42	-	-	2.15	1.71	1.72
MB10-04	#N/A	#N/A	pre dewatering	pre dewatering	-	2.90	2.44	-	-	-	-	-	Flooded	0.75	Flooded
RN023054	717582	8563353	#N/A	#N/A	-	3.06	3.08	-	3.10	3.90	-	-	2.07	1.79	1.74
RN023056	717678	8563177	#N/A	#N/A	-	5.26	5.22	-	5.24	5.29	-	-	-	5.1	4.56
RN022085			12.98	13.5				14.28			11.81	12.04	10.63	5.98	6.08
RN22081			9.29	5.51			10.66	10.95			8.47	9.26	8.84	7.44	7.68
RN22036				8.56				8.86			4.98	6.17	4.77	3.89	4.39
MB17-24D			10.23	10.95				8.70			9.71	9.12	6.77	5.25	4.07
MB14-15D			10.32	11.07				11.88			2.39	6.14	4.85	3.92	3.95
MB14-14D			7.41	8.2				9.01			3.99		2.24	1.56	1.5
MB14-13D				8.46				9.34			4.17	3.6	2.85	2.36	9.44
MB14-08D			4.89	5.32				6.07			2.57	2.59	2.39	1.71	1.97
MB14-06D			6.05	7.11				8.20			2.37	2.12	1.18	0.59	0.58

Appendix E Flora and Fauna Monitoring Data

E.1 Weed Management Activity Maps



Figure 43: April 2025 Weed Maintenance Activity Map – Rum Jungle Lake

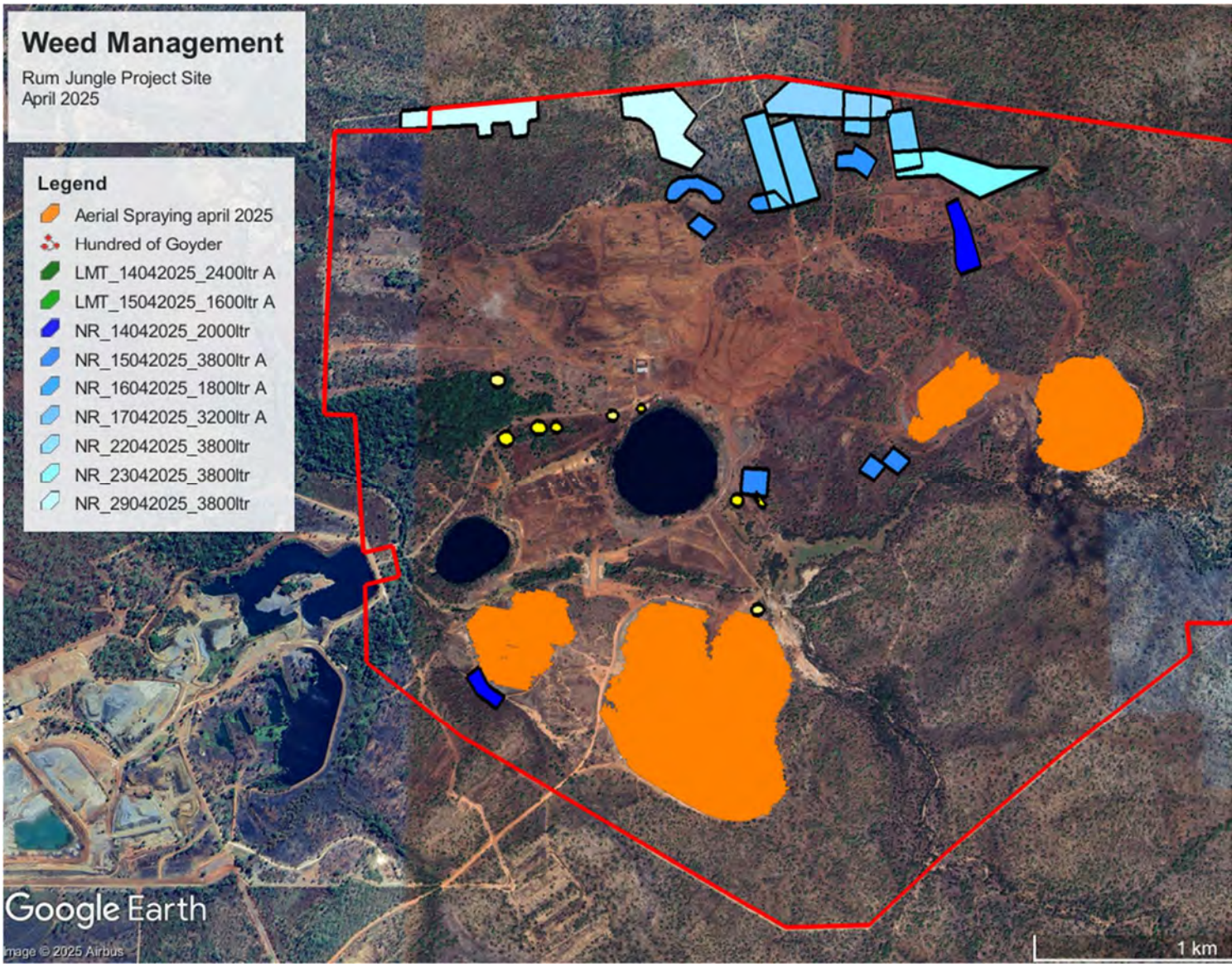


Figure 44: April 2025 Weed Maintenance Activity Map – Main site

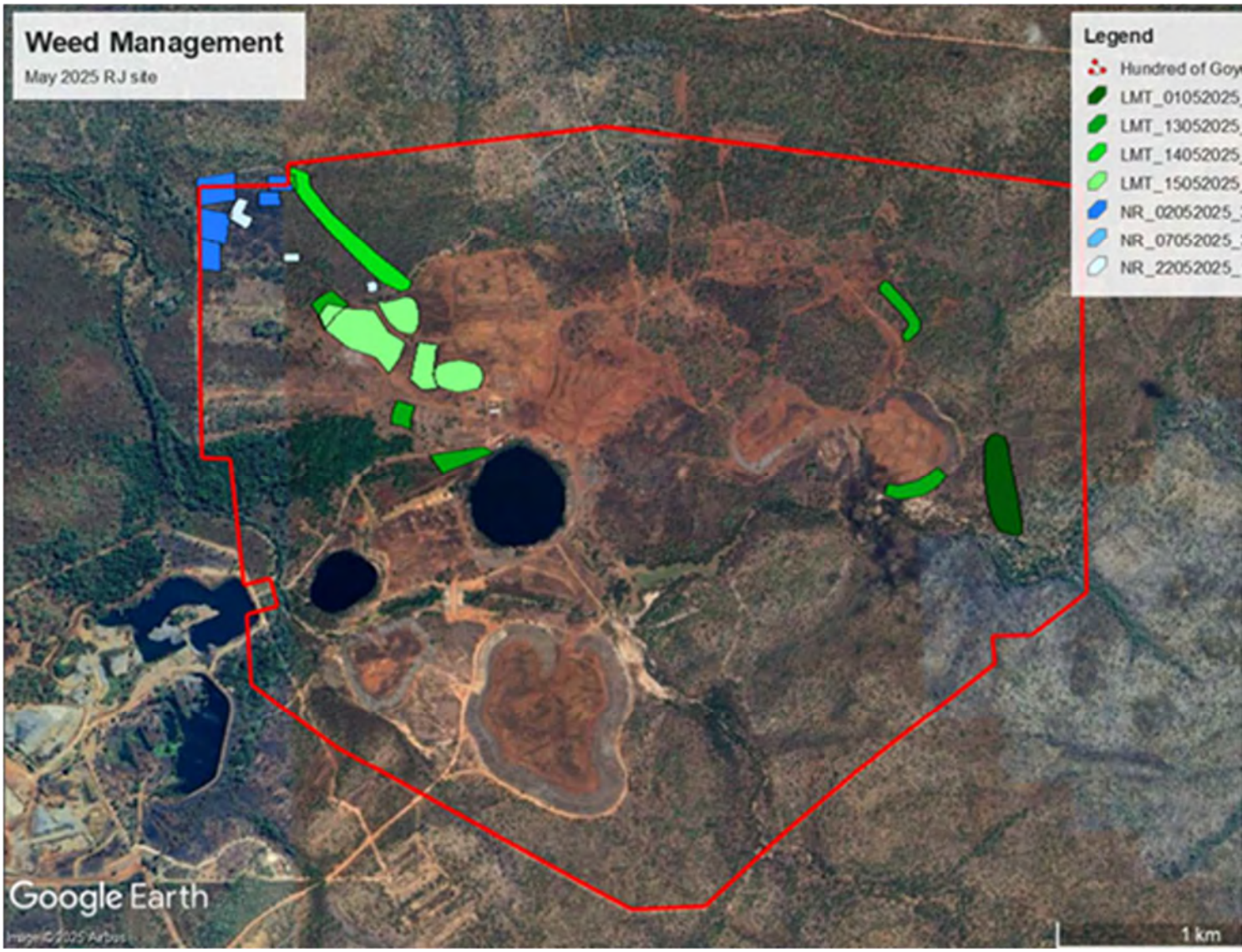


Figure 45: May 2025 Weed Maintenance Activity Map – Main site

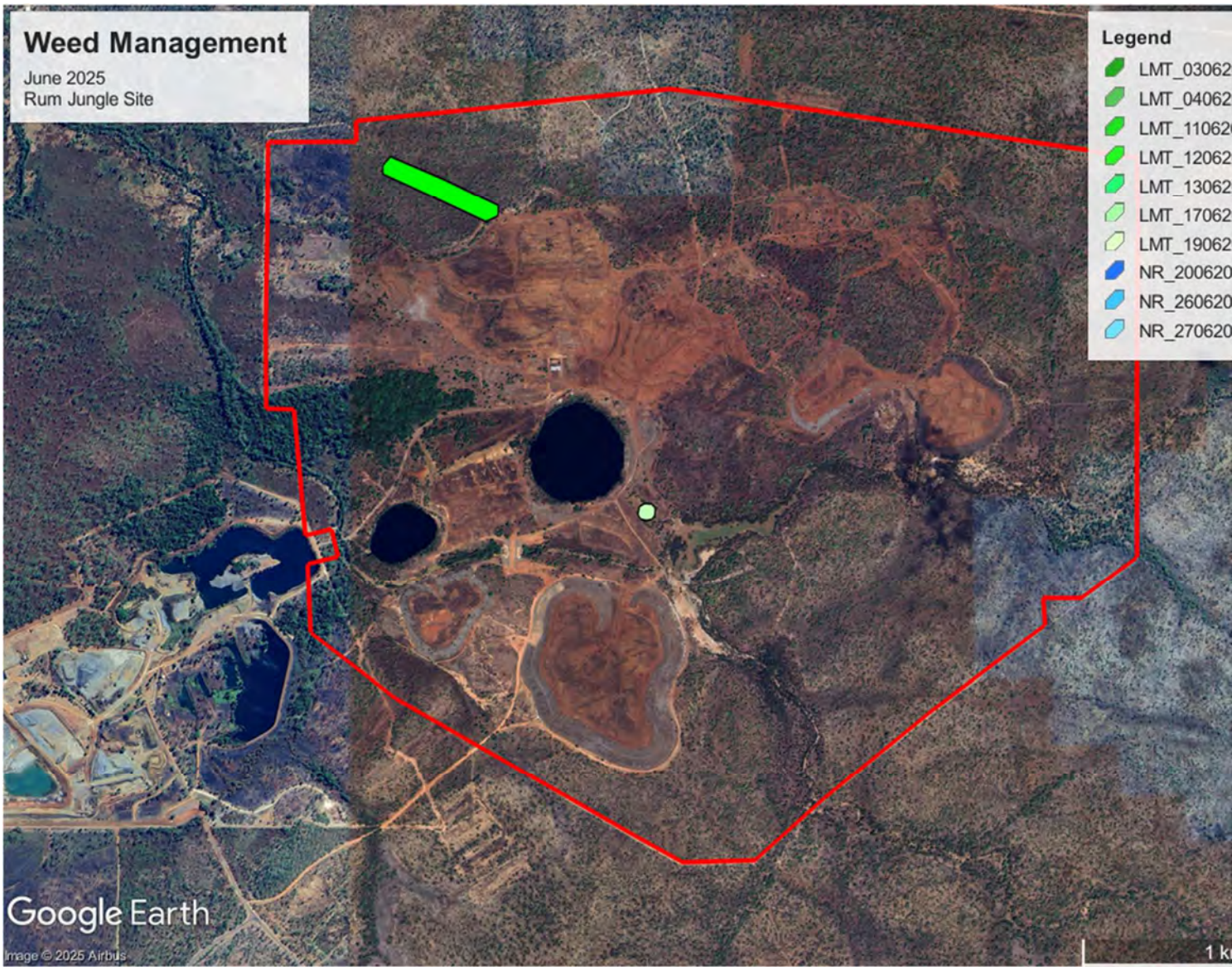


Figure 46: June 2025 Weed Maintenance Activity Map - Main Site

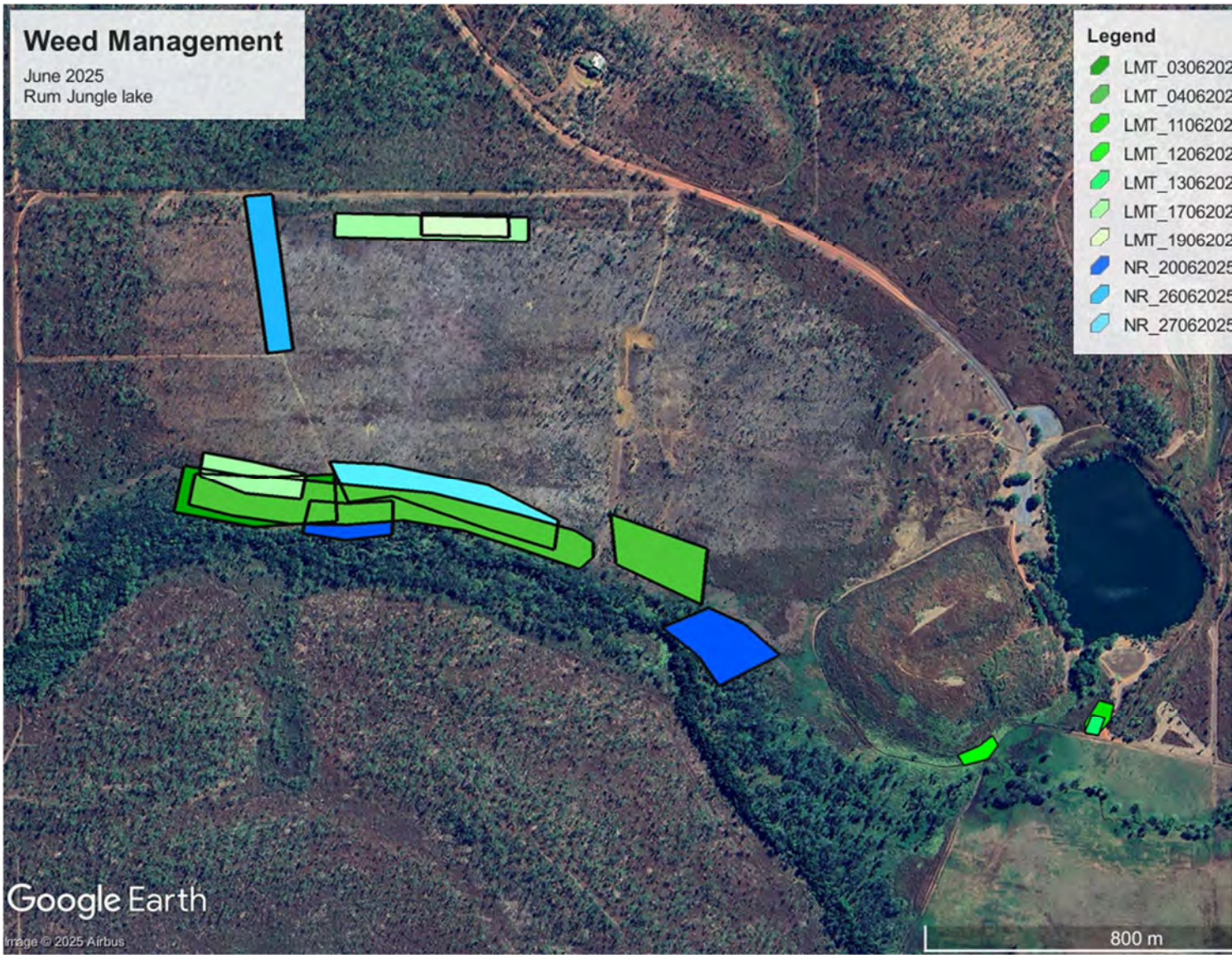


Figure 47: June 2025 Weed Maintenance Activity Map - Rum Jungle Lake

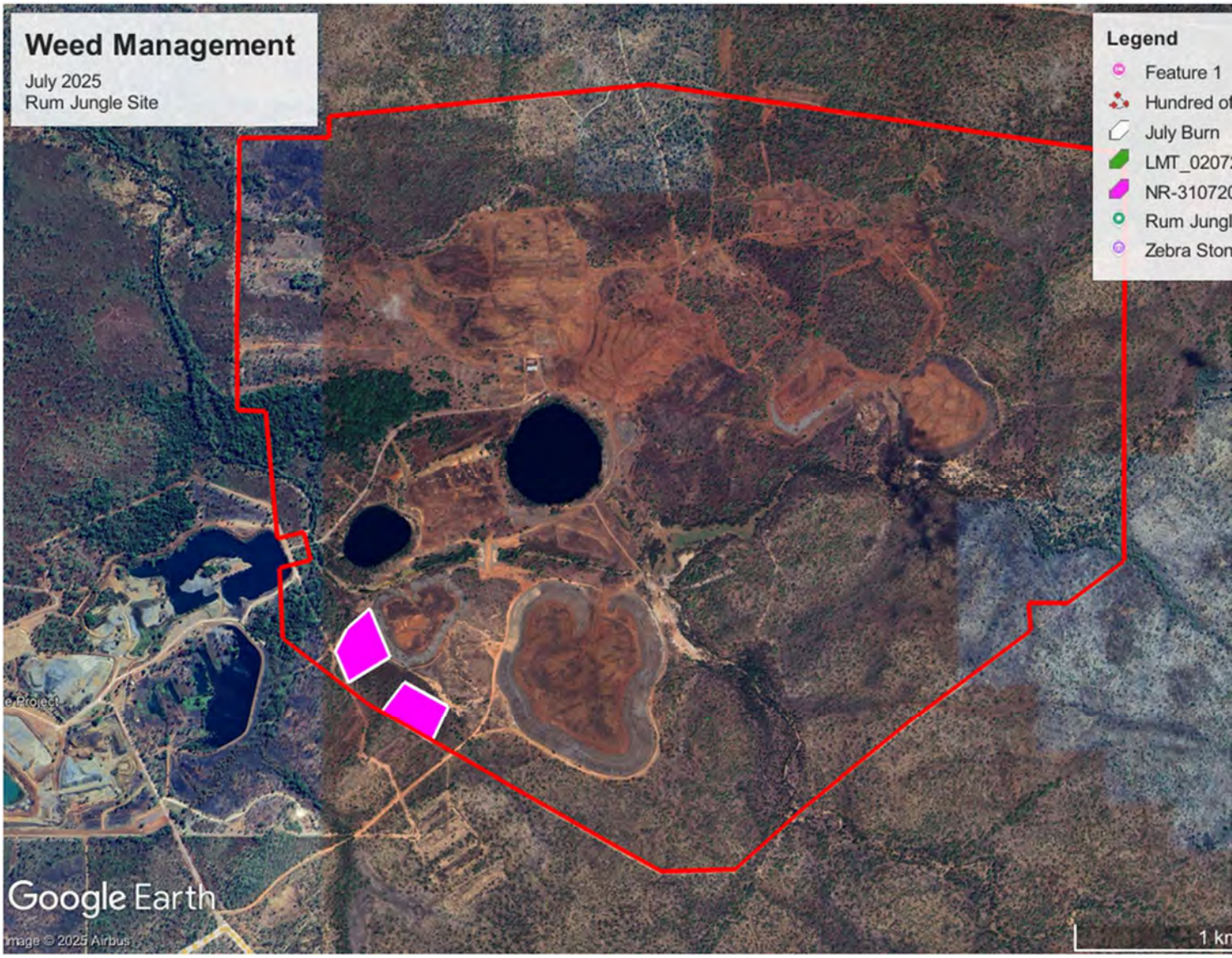


Figure 48: July 2025 Weed Maintenance Activity Map - Main Site

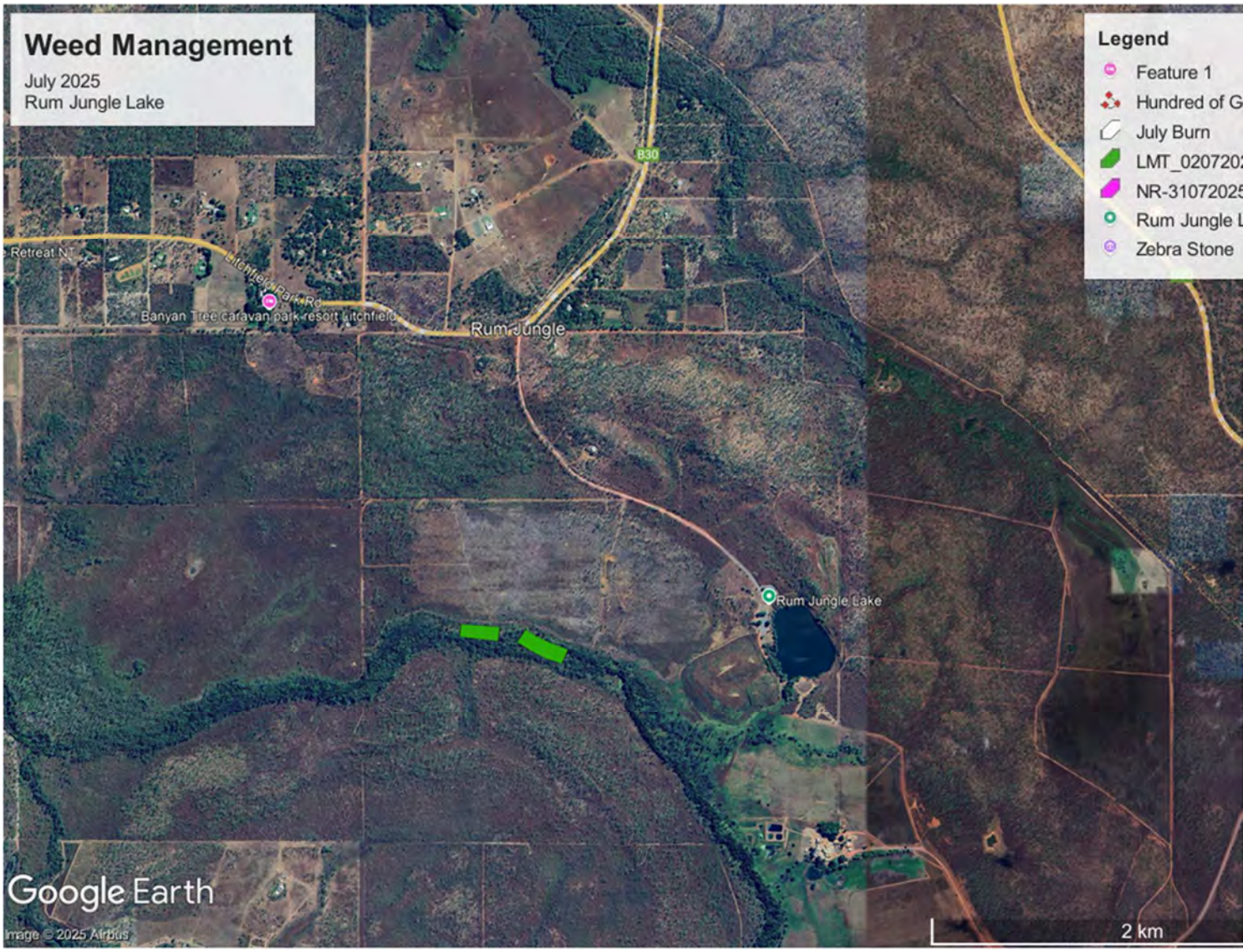


Figure 49: July 2025 Weed Maintenance Activity Map – Rum Jungle Lake

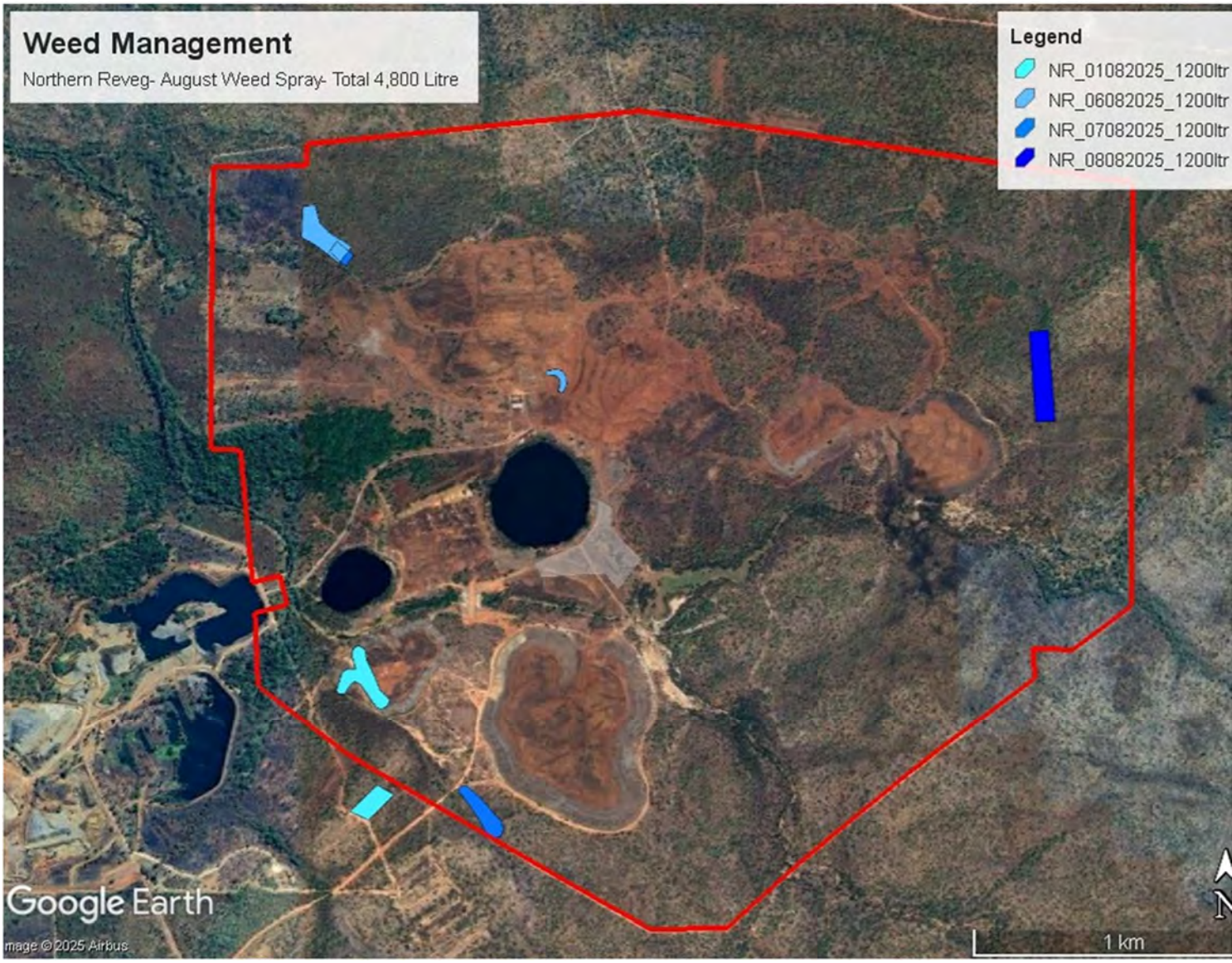


Figure 50: August 2025 Weed Maintenance Activity Map - Main Site

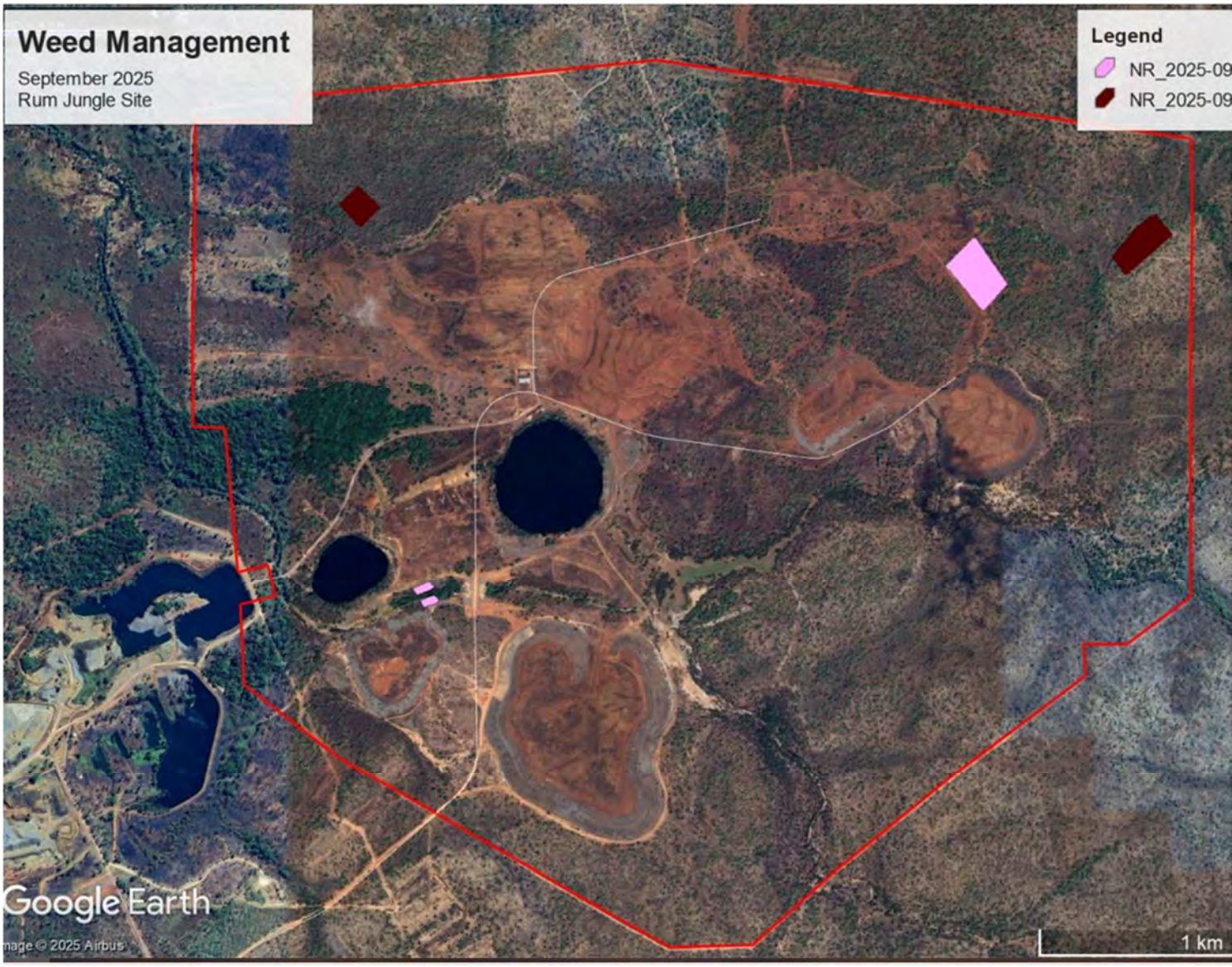


Figure 51: September 2025 Weed Maintenance Activity Map - Main Site

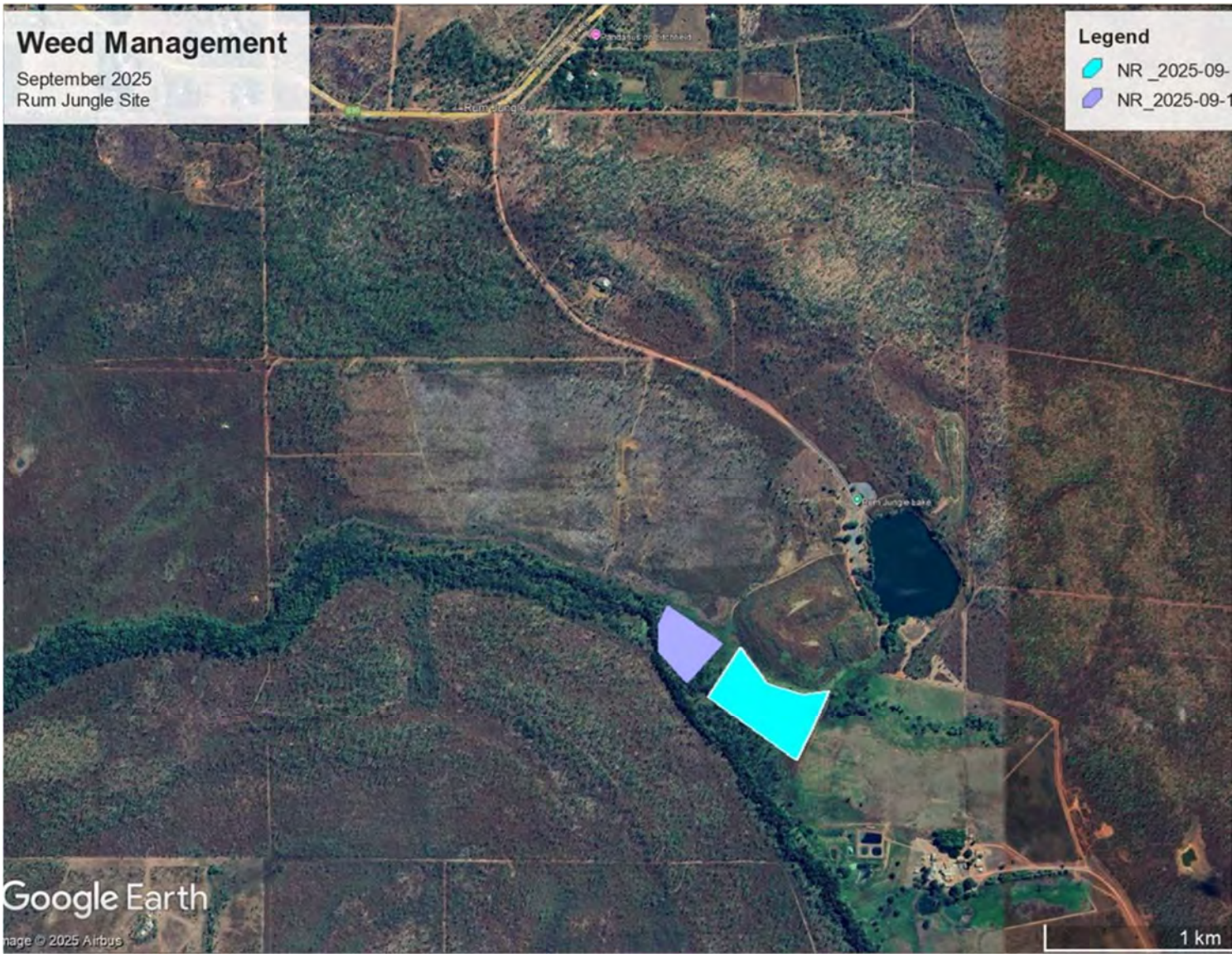


Figure 52: September 2025 Weed Maintenance Activity Map - Rum Jungle Lake

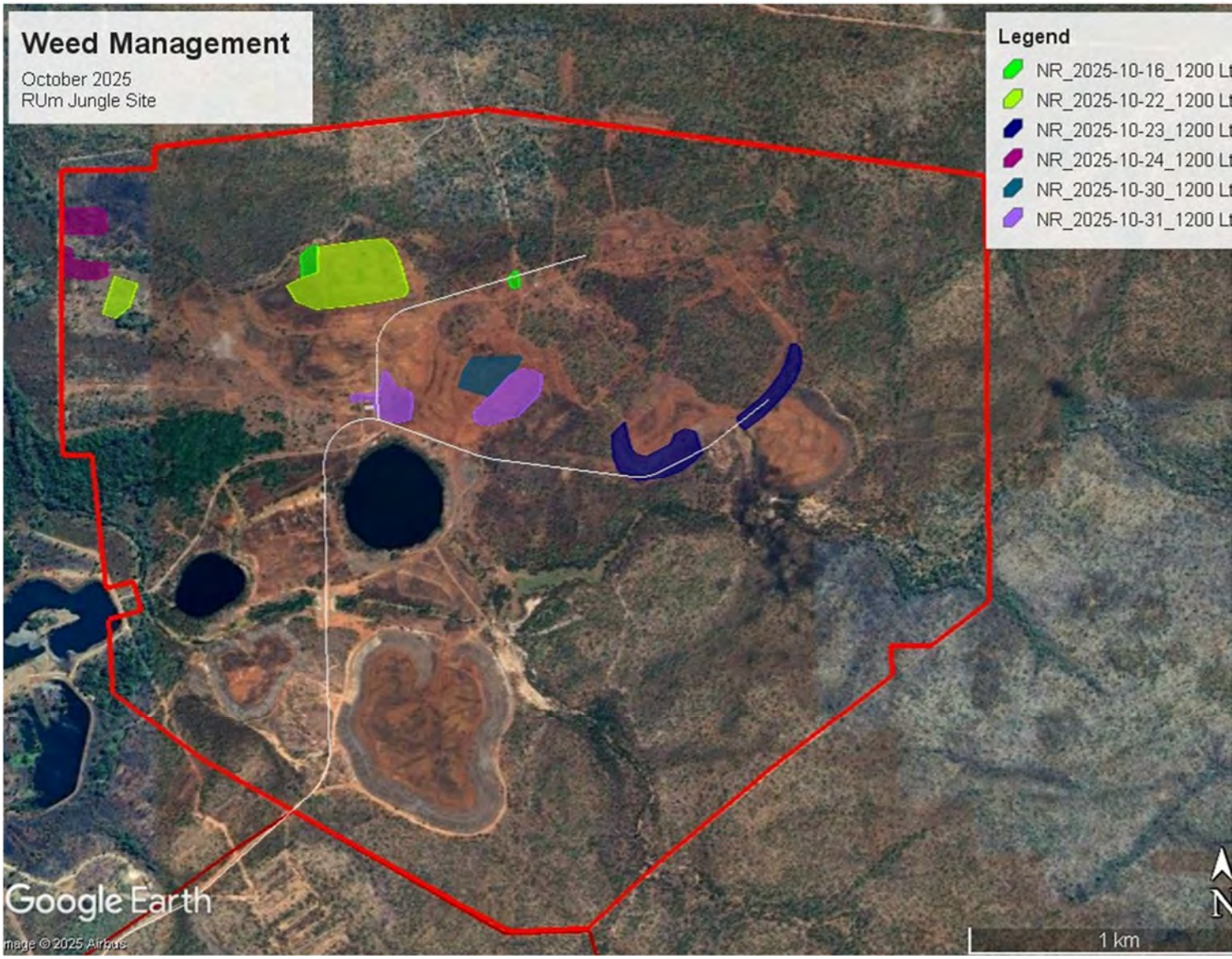


Figure 53: October 2025 Weed Maintenance Activity Map - Main site



Figure 54: October 2025 Weed Maintenance Activity Map - Rum Jungle Lake

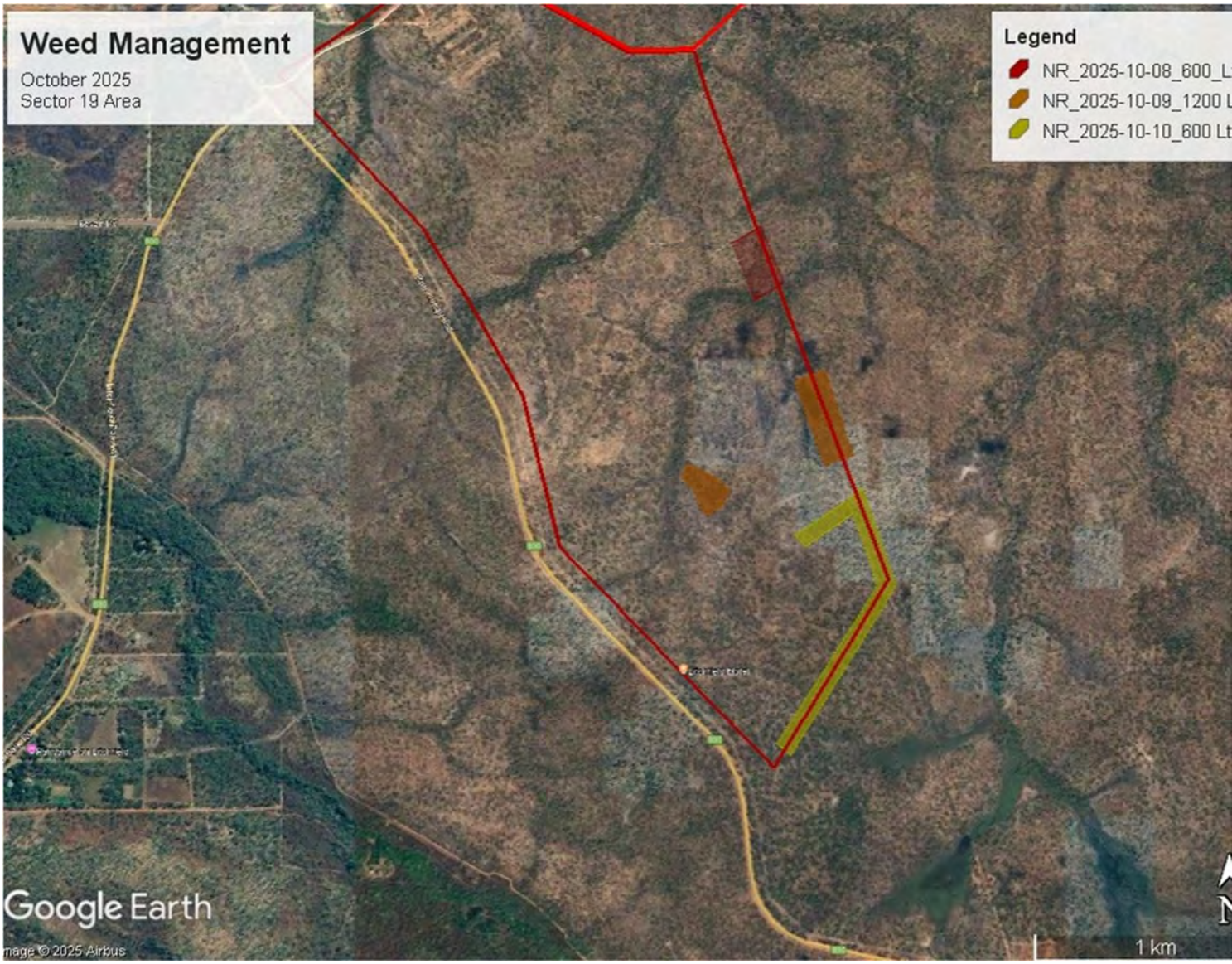


Figure 55: October 2025 Weed Maintenance Activity Map - FRALT S19 area

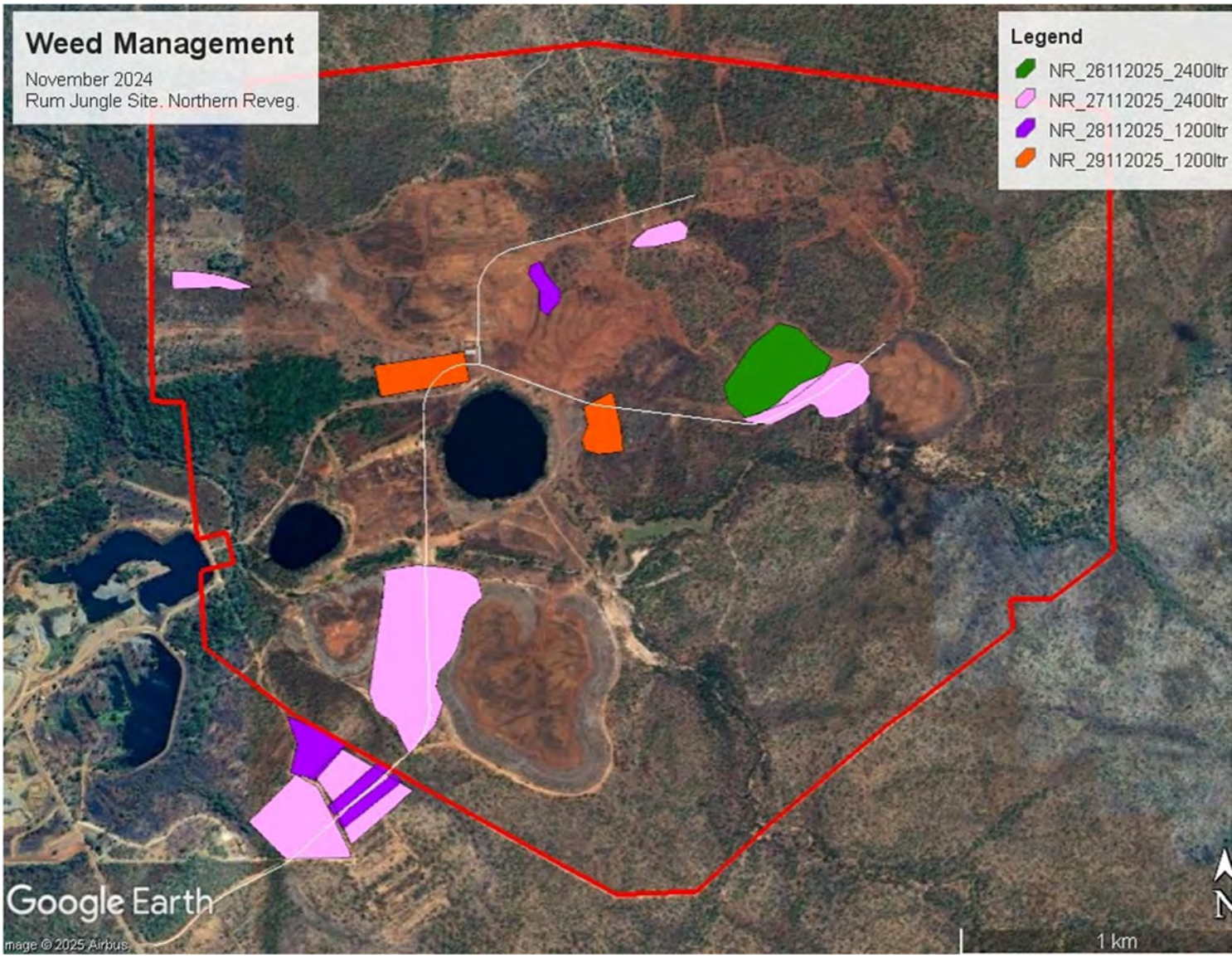


Figure 56: November 2025 Weed Maintenance Activity Map - Main site

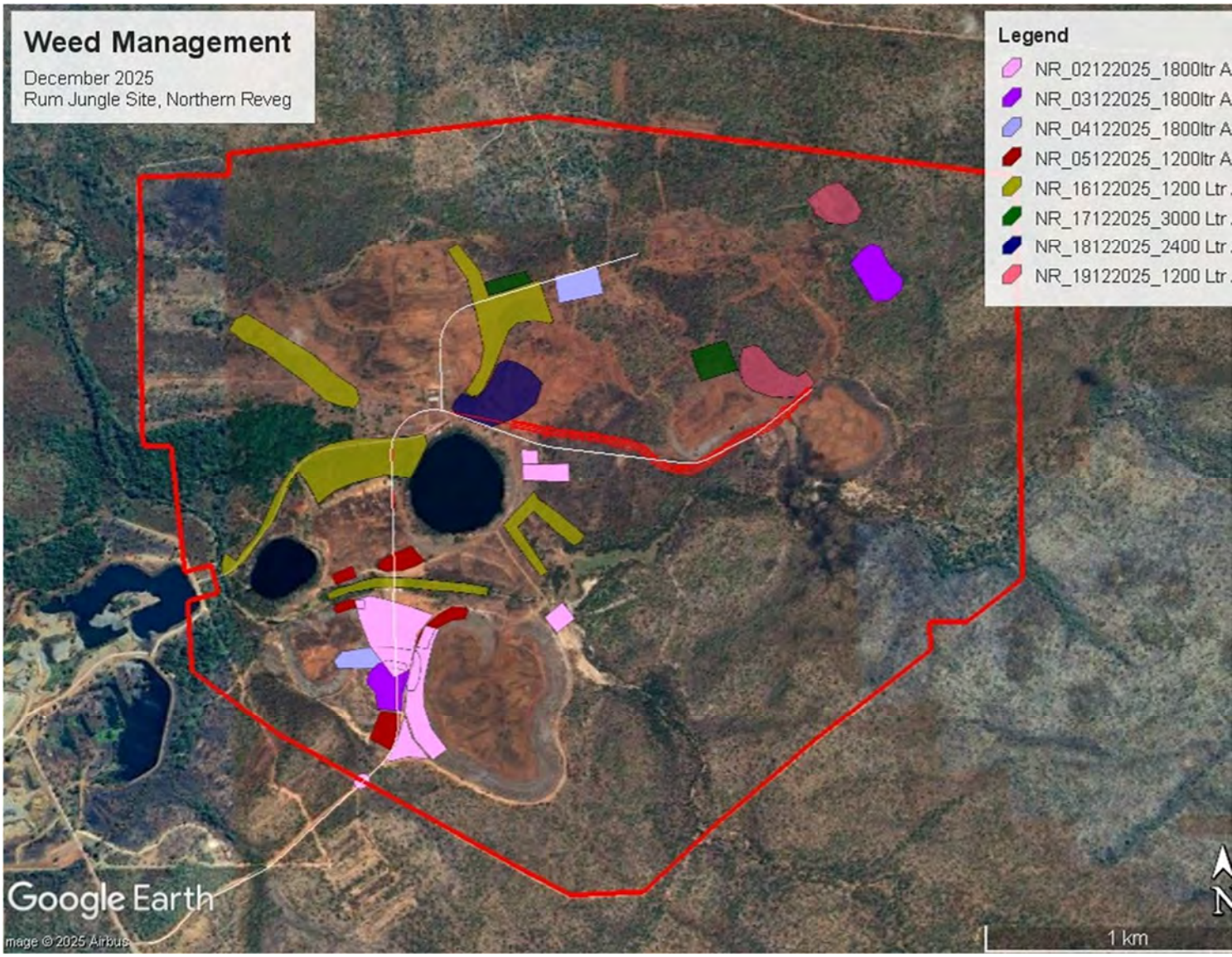


Figure 57: December 2025 Weed Maintenance Activity Map - Main site

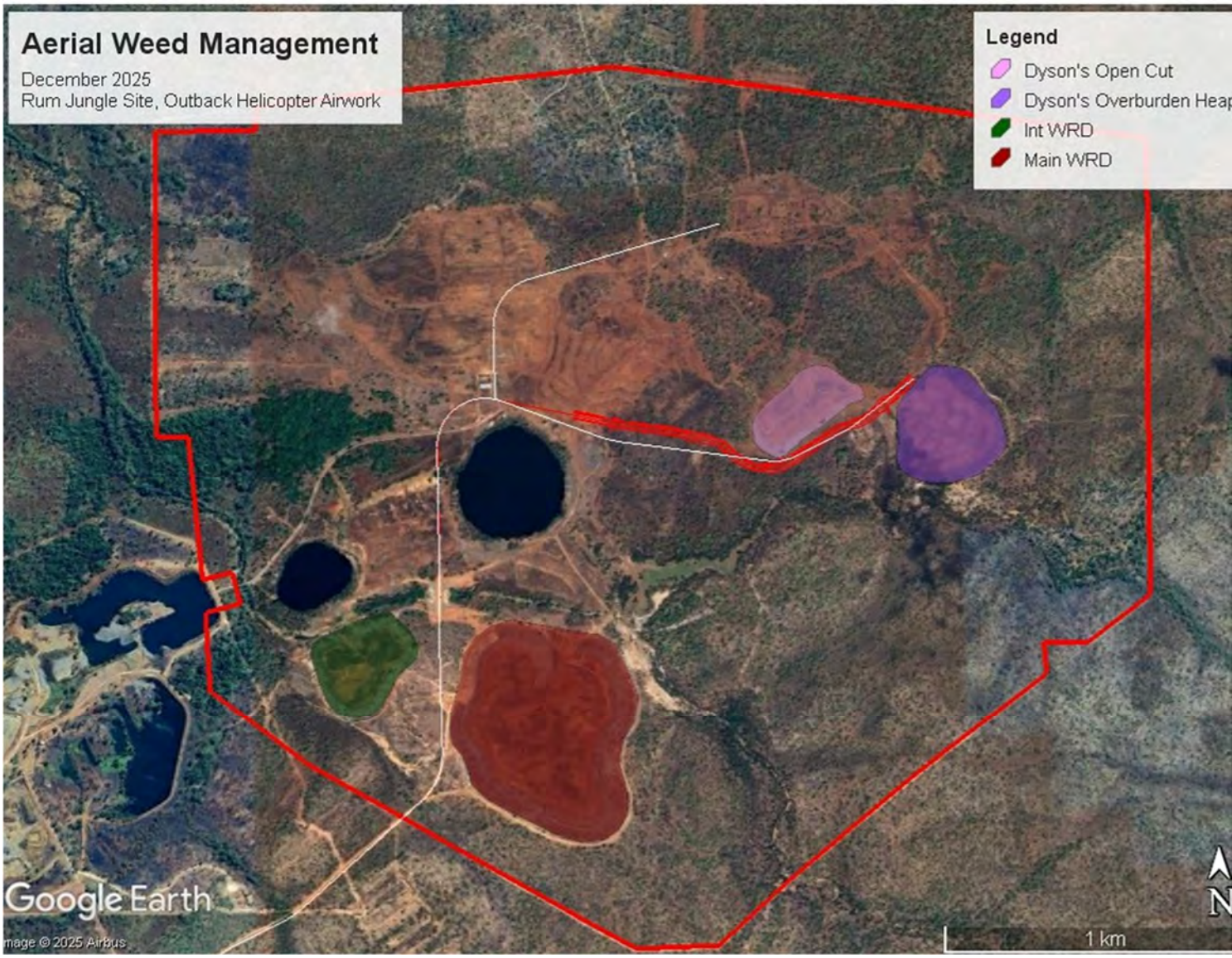


Figure 58: December 2025 Weed Maintenance Activity Map – Aerial

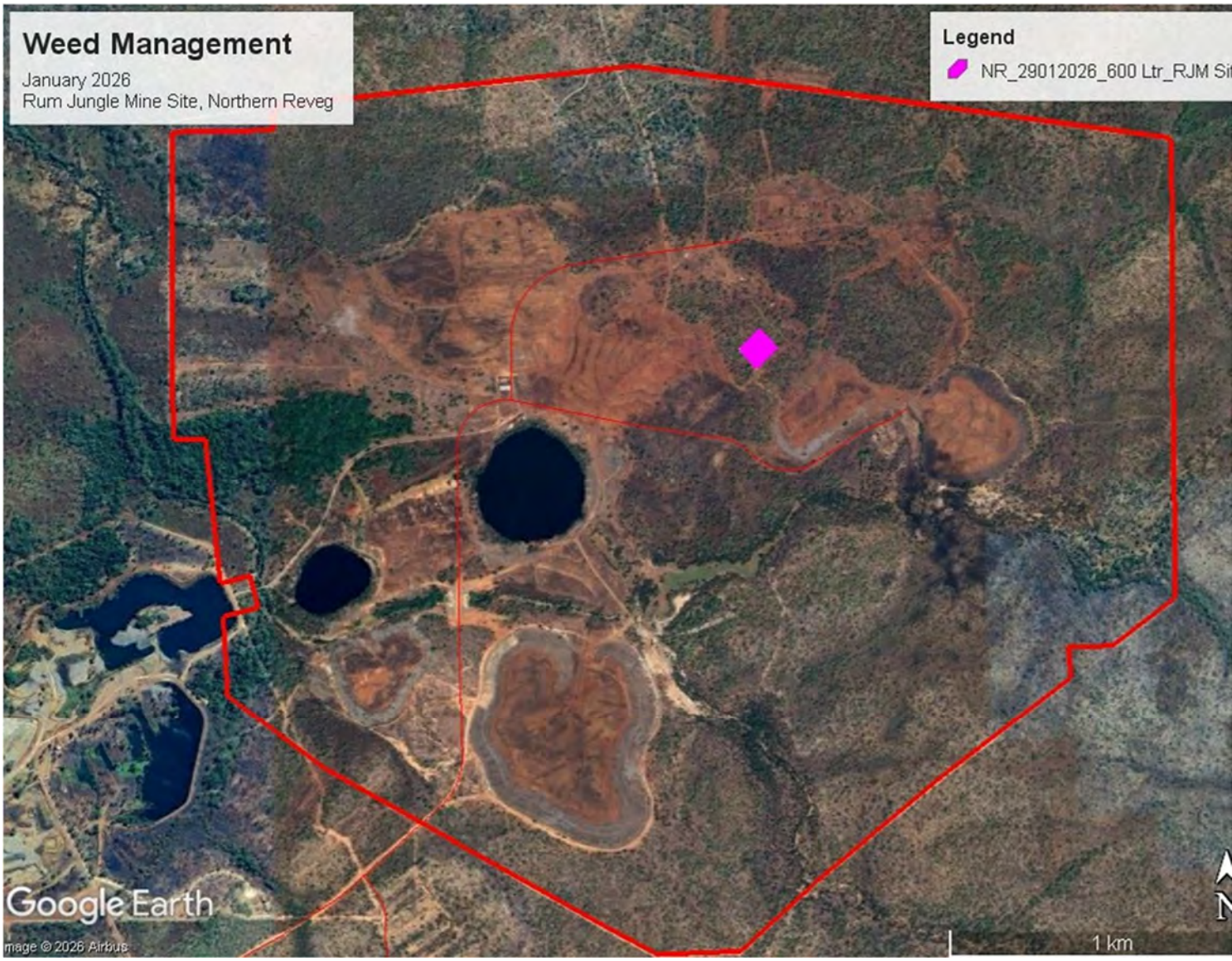


Figure 59: January 2026 Weed Maintenance Activity Map – Main site



Figure 60: January 2026 Weed Maintenance Activity Map – Aerial

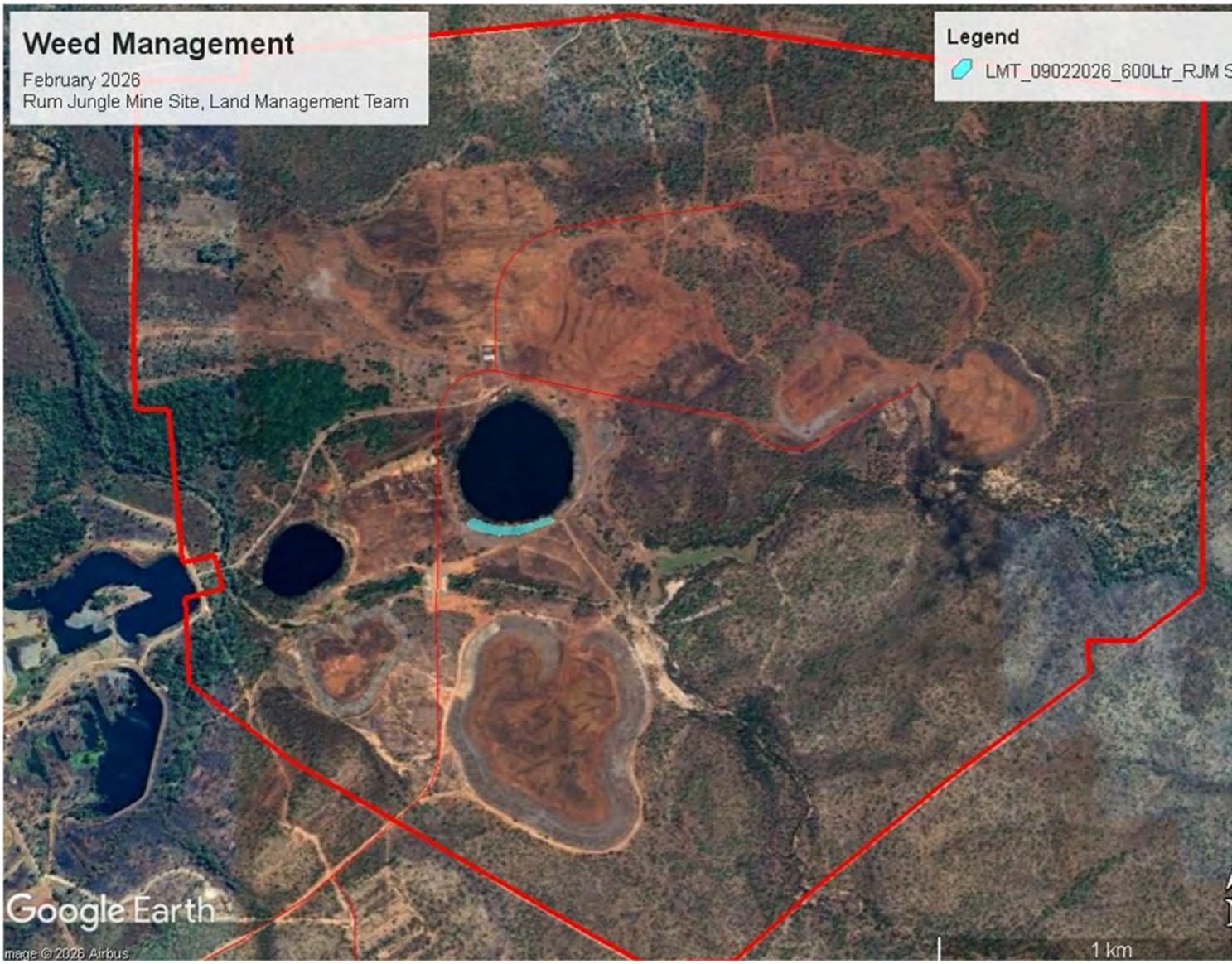


Figure 61: February 2026 Weed Maintenance Activity Map – Main site



Figure 62: March 2026 Weed Maintenance Activity Map – Rum Jungle Lake

E.2 Cycad Relocation Data

Month	Activities	Rel	
		Source Site	Relocati
Aug-25	LMT identification and marking of multi-stemmed cycads within the proposed Haul Road Stage 1 disturbance footprint for planned relocation activities	N/A. Identificati	
Sep-25	LMT relocated multi-stemmed cycads from the approved disturbance footprint along the Haul Road Stage 1 alignment to designated relocation areas east of the laydown area.	Haul Road Stage 1 CH 0-CH 1650	East of La
Oct-25	LMT relocated 2 multi-stemmed cycads from bund plug alignment with assistance from MSA.	Bund Plug Footprint	Approx 3 Bund-Plu

Cycad	Lat	Long	Easting	Northing	Hemisphere	Zone
Relocated 01	-12.9885	131.0111	718136.8	8563275	South	52
Relocated 02	-12.9885	131.0111	718138.9	8563277	South	52
Relocated 03	-12.993	131.0057	717542.6	8562784	South	52
Relocated 04	-12.993	131.0056	717541.4	8562787	South	52
Relocated 05	-12.9929	131.0056	717540.5	8562792	South	52
Relocated 06	-12.9929	131.0056	717537.7	8562795	South	52
Relocated 07	-12.9929	131.0056	717537.3	8562796	South	52
Relocated 08	-12.9975	131.005	717464.7	8562288	South	52
Relocated 09	-12.9975	131.005	717468.1	8562289	South	52
Relocated 10	-12.9976	131.0048	717448.9	8562276	South	52
Relocated 11	-12.9976	131.0048	717448.9	8562276	South	52
Relocated 12	-12.9979	131.0045	717416.6	8562245	South	52
Relocated 13	-12.998	131.0043	717389.9	8562226	South	52
Relocated 14	-12.9981	131.0042	717378.4	8562220	South	52
Relocated 15	-12.9975	131.0044	717397.3	8562281	South	52
Relocated 16	-12.9976	131.0043	717389.2	8562278	South	52
Relocated 17	-12.9976	131.0043	717386.9	8562275	South	52

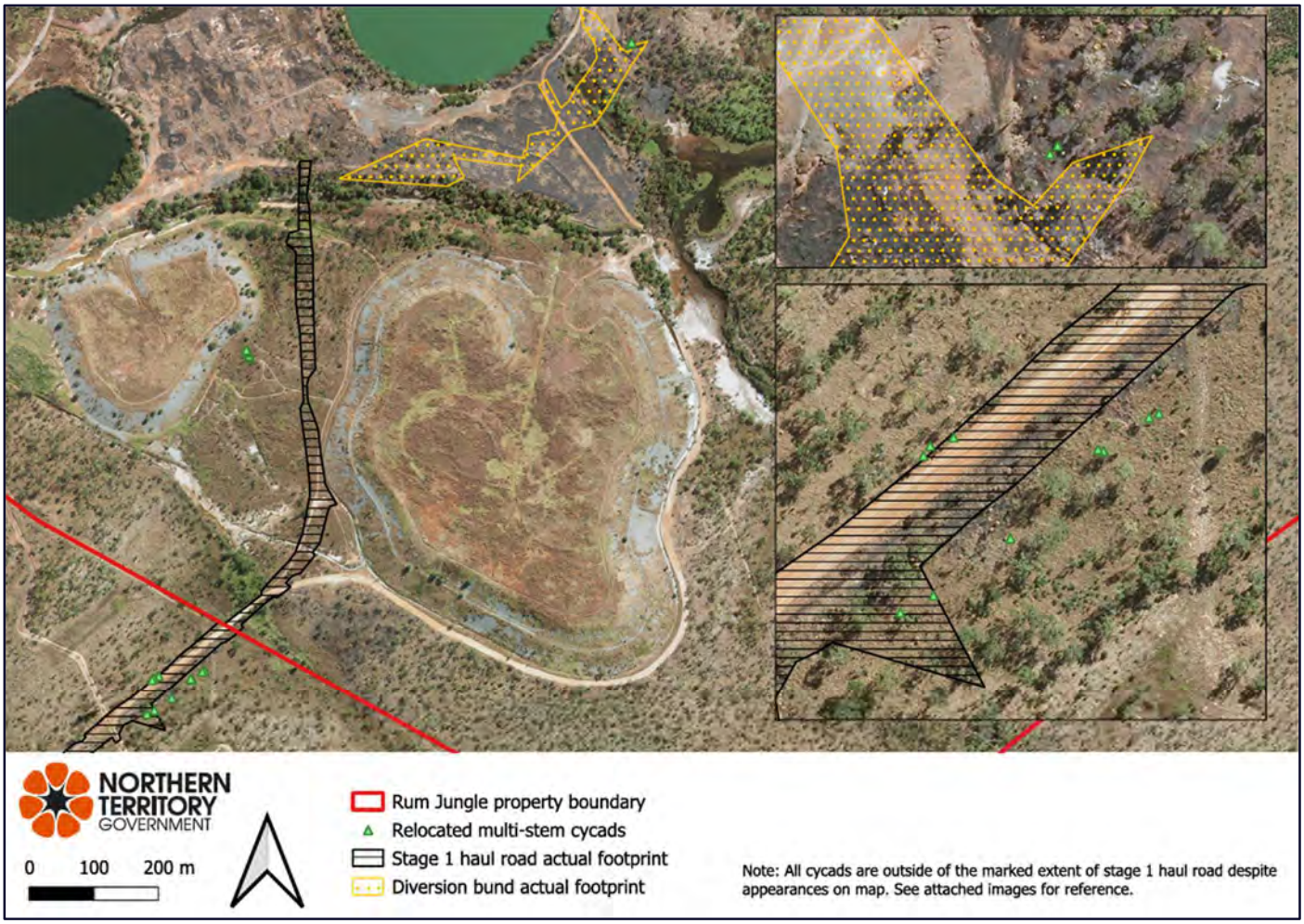


Figure 63: Cycad relocation map

Appendix F Laboratory Documentation

CERTIFICATE OF ANALYSIS

Work Order	: **ES2519466**	Page	: 1 of 14
Client	: **NORTHERN TERRITORY OF AUSTRALIA**	Laboratory	: Environmental Division Sydney
Contact	: MEGAN BAILEY	Contact	: Customer Services ES
Address	: Department of Mining and Energy NT, GPO BOX 199 Darwin City NT 0810	Address	: 277-289 Woodpark Road Smithfield NSW Australia 2164
Telephone	: ----	Telephone	: +61-2-8784 8555
Project	: 4: Current	Date Samples Received	: 01-Jul-2025 11:00
Order number	: NTG2493000010	Date Analysis Commenced	: 01-Jul-2025
C-O-C number	: ----	Issue Date	: 07-Jul-2025 17:50
Sampler	: Spencer Fynn		
Site	: Rum Jungle		
Quote number	: EN/333		
No. of samples received	: 19		
No. of samples analysed	: 19		

Accreditation No. 825
Accredited for compliance with
ISO/IEC 17025 - Testing

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. This document shall not be reproduced, except in full.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results

Additional information pertinent to this report will be found in the following separate attachments: Quality Control Report, QA/QC Compliance Assessment to assist with Quality Review and Sample Receipt Notification.

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is carried out in compliance with procedures specified in 21 CFR Part 11.

Signatories	*Position*	*Accreditation Category*
Ankit Joshi	Senior Chemist - Inorganics	Sydney Inorganics, Smithfield, NSW

General Comments

The analytical procedures used by ALS have been developed from established internationally recognised procedures such as those published by the USEPA, APHA, AS and NEPM. In house developed procedures are fully validated and are often at the client request.

Where moisture determination has been performed, results are reported on a dry weight basis.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis.

Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes.

Where a result is required to meet compliance limits the associated uncertainty must be considered. Refer to the ALS Contract for details.

Key : CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.
LOR = Limit of reporting
^ = This result is computed from individual analyte detections at or above the level of reporting
ø = ALS is not NATA accredited for these tests.
~ = Indicates an estimated value.

- As per QWI – EN55-3 Data Interpreting Procedures, Ionic balances are typically calculated using Major Anions - Chloride, Alkalinity and Sulfate; and Major Cations - Calcium, Magnesium, Potassium and Sodium. Where applicable and dependent upon sample matrix, the Ionic Balance may also include the additional contribution of Ammonia, Dissolved Metals by ICPMS and H+ to the Cations and Nitrate, SiO2 and Fluoride to the Anions.
- EP002/EP005: It has been noted that DOC is greater than TOC for sample 17 and 18, however, this difference is within the limits of experimental variation.
- EG020: It has been confirmed by re-digestion and re-analysis that dissolved concentration of some elements is higher than total concentration for sample ES2519466 # 013 and #019. For all other elements where filtered results are greater than total results, the difference is within experimental variation of the methods.
- TDS by method EA-015 may bias high due to the presence of fine particulate matter, which may pass through the prescribed GF/C paper.
- EN055: Ionic Balance out of acceptable limits for samples ES2519466-#002-#005 and #007 due to analytes not quantified in this report.
- Sodium Adsorption Ratio (where reported): Where results for Na, Ca or Mg are <LOR, a concentration at half the reported LOR is incorporated into the SAR calculation. This represents a conservative approach for Na relative to the assumption that <LOR = zero concentration and a conservative approach for Ca & Mg relative to the assumption that <LOR is equivalent to the LOR concentration.
- ED045G: The presence of Thiocyanate, Thiosulfate and Sulfite can positively contribute to the chloride result, thereby may bias results higher than expected. Results should be scrutinised accordingly.

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	EB@GS097	FR@GS204	FR@GS204-D-1	EBusFR	FRusEB
			Sampling date / time	25-Jun-2025 09:40	25-Jun-2025 09:50	25-Jun-2025 09:30	25-Jun-2025 11:45	25-Jun-2025 12:00
Compound	CAS Number	LOR	Unit	ES2519466-001	ES2519466-002	ES2519466-003	ES2519466-004	ES2519466-005
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**7.39**	**7.93**	**7.96**	**7.73**	**7.89**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**710**	**297**	**291**	**399**	**290**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**576**	**218**	**218**	**282**	**200**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	<5	<5	<5	<5	<5
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**391**	**152**	**154**	**204**	**147**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**89**	**181**	**183**	**178**	**188**
Total Alkalinity as CaCO3	----	1	mg/L	**89**	**181**	**183**	**178**	**188**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	**289**	**2**	**2**	**59**	**2**
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**6**	**4**	**4**	**5**	**4**
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**38**	**18**	**17**	**24**	**16**
Magnesium	7439-95-4	1	mg/L	**72**	**26**	**27**	**35**	**26**
Sodium	7440-23-5	1	mg/L	**7**	**4**	**4**	**4**	**3**
Potassium	7440-09-7	1	mg/L	**2**	<1	<1	<1	<1
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01
Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	**0.002**	**0.002**	<0.001
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L	**0.014**	<0.001	<0.001	**0.007**	<0.001

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	EB@GS097	FR@GS204	FR@GS204-D-1	EBusFR	FRusEB
				Sampling date / time	25-Jun-2025 09:40	25-Jun-2025 09:50	25-Jun-2025 09:30	25-Jun-2025 11:45	25-Jun-2025 12:00
Compound	CAS Number	LOR	Unit		ES2519466-001	ES2519466-002	ES2519466-003	ES2519466-004	ES2519466-005
					Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued									
Copper	7440-50-8	0.001	mg/L		<0.001	<0.001	**0.001**	**0.005**	<0.001
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L		**0.391**	**0.034**	**0.035**	**0.130**	**0.047**
Nickel	7440-02-0	0.001	mg/L		**0.014**	**0.002**	<0.001	**0.010**	<0.001
Selenium	7782-49-2	0.01	mg/L		<0.01	<0.01	<0.01	<0.01	<0.01
Uranium	7440-61-1	0.001	mg/L		**0.005**	**0.001**	**0.001**	**0.013**	<0.001
Zinc	7440-66-6	0.005	mg/L		<0.005	<0.005	<0.005	**0.007**	<0.005
Iron	7439-89-6	0.05	mg/L		**0.06**	<0.05	<0.05	<0.05	<0.05
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		<0.01	**0.05**	**0.03**	<0.01	**0.04**
Arsenic	7440-38-2	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L		**0.016**	**0.002**	<0.001	**0.008**	<0.001
Copper	7440-50-8	0.001	mg/L		**0.006**	**0.003**	**0.002**	**0.013**	**0.002**
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L		**0.380**	**0.048**	**0.043**	**0.147**	**0.049**
Nickel	7440-02-0	0.001	mg/L		**0.015**	**0.001**	**0.007**	**0.011**	<0.001
Selenium	7782-49-2	0.01	mg/L		<0.01	<0.01	<0.01	<0.01	<0.01
Uranium	7440-61-1	0.001	mg/L		**0.009**	**0.002**	**0.002**	**0.024**	**0.001**
Zinc	7440-66-6	0.005	mg/L		**0.010**	<0.005	<0.005	**0.007**	<0.005
Iron	7439-89-6	0.05	mg/L		**0.51**	**0.40**	**0.38**	**0.16**	**0.52**
EN055: Ionic Balance									
ø Total Anions	----	0.01	meq/L		**7.96**	**3.77**	**3.81**	**4.92**	**3.91**
ø Total Cations	----	0.01	meq/L		**8.18**	**3.21**	**3.24**	**4.25**	**3.07**
ø Ionic Balance	----	0.01	%		**1.32**	**8.00**	**8.03**	**7.34**	**12.1**
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L		**3**	**2**	**2**	**2**	**1**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	EB@GS097	FR@GS204	FR@GS204-D-1	EBusFR	FRusEB
				Sampling date / time	25-Jun-2025 09:40	25-Jun-2025 09:50	25-Jun-2025 09:30	25-Jun-2025 11:45	25-Jun-2025 12:00
Compound	CAS Number	LOR	Unit		ES2519466-001	ES2519466-002	ES2519466-003	ES2519466-004	ES2519466-005
					Result	Result	Result	Result	Result
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		3	2	2	2	1

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	EBdsRB	FRusMB	MBDSPIT	FRDSMB	EBusWTPO
			Sampling date / time	25-Jun-2025 13:40	26-Jun-2025 09:15	26-Jun-2025 09:45	26-Jun-2025 10:30	26-Jun-2025 12:15
Compound	CAS Number	LOR	Unit	ES2519466-006	ES2519466-007	ES2519466-008	ES2519466-009	ES2519466-010
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**7.67**	**7.98**	**8.01**	**7.97**	**3.91**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**903**	**288**	**426**	**319**	**3100**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**733**	**178**	**213**	**178**	**3630**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	<5	<5	<5	<5	**14**
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**514**	**159**	**232**	**165**	**2180**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**94**	**184**	**234**	**184**	<1
Total Alkalinity as CaCO3	----	1	mg/L	**94**	**184**	**234**	**184**	<1
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	**386**	<1	**10**	<1	**2150**
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**7**	**4**	**4**	**4**	**4**
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**51**	**19**	**22**	**20**	**172**
Magnesium	7439-95-4	1	mg/L	**94**	**27**	**43**	**28**	**425**
Sodium	7440-23-5	1	mg/L	**6**	**4**	**2**	**3**	**4**
Potassium	7440-09-7	1	mg/L	**2**	<1	<1	<1	**2**
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	<0.01	<0.01	**12.6**
Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	**0.001**	<0.001	**0.002**
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	**0.0296**
Cobalt	7440-48-4	0.001	mg/L	**0.017**	<0.001	**0.001**	<0.001	**10.4**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	EBdsRB	FRusMB	MBDSPIT	FRDSMB	EBusWTPO
				Sampling date / time	25-Jun-2025 13:40	26-Jun-2025 09:15	26-Jun-2025 09:45	26-Jun-2025 10:30	26-Jun-2025 12:15
Compound	CAS Number	LOR	Unit		ES2519466-006	ES2519466-007	ES2519466-008	ES2519466-009	ES2519466-010
					Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued									
Copper	7440-50-8	0.001	mg/L		**0.007**	<0.001	**0.020**	**0.002**	**7.43**
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	**0.004**
Manganese	7439-96-5	0.001	mg/L		**0.268**	**0.019**	**0.023**	**0.024**	**20.2**
Nickel	7440-02-0	0.001	mg/L		**0.029**	<0.001	**0.002**	<0.001	**9.68**
Selenium	7782-49-2	0.01	mg/L		<0.01	<0.01	<0.01	<0.01	**0.01**
Uranium	7440-61-1	0.001	mg/L		**0.005**	<0.001	<0.001	<0.001	**0.183**
Zinc	7440-66-6	0.005	mg/L		**0.028**	<0.005	<0.005	<0.005	**22.8**
Iron	7439-89-6	0.05	mg/L		<0.05	<0.05	<0.05	<0.05	**32.2**
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		**0.18**	**0.05**	<0.01	**0.04**	**12.6**
Arsenic	7440-38-2	0.001	mg/L		<0.001	<0.001	**0.001**	<0.001	**0.001**
Cadmium	7440-43-9	0.0001	mg/L		**0.0001**	<0.0001	<0.0001	<0.0001	**0.0301**
Cobalt	7440-48-4	0.001	mg/L		**0.025**	<0.001	**0.001**	<0.001	**10.1**
Copper	7440-50-8	0.001	mg/L		**0.016**	<0.001	**0.036**	**0.004**	**6.49**
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	**0.005**
Manganese	7439-96-5	0.001	mg/L		**0.316**	**0.024**	**0.022**	**0.028**	**18.6**
Nickel	7440-02-0	0.001	mg/L		**0.034**	<0.001	**0.002**	<0.001	**8.76**
Selenium	7782-49-2	0.01	mg/L		<0.01	<0.01	<0.01	<0.01	<0.01
Uranium	7440-61-1	0.001	mg/L		**0.008**	**0.001**	<0.001	**0.001**	**0.193**
Zinc	7440-66-6	0.005	mg/L		**0.034**	<0.005	<0.005	<0.005	**20.2**
Iron	7439-89-6	0.05	mg/L		**0.49**	**0.32**	**0.12**	**0.30**	**32.4**
EN055: Ionic Balance									
ø Total Anions	----	0.01	meq/L		**10.1**	**3.79**	**5.00**	**3.79**	**44.9**
ø Total Cations	----	0.01	meq/L		**10.6**	**3.34**	**4.72**	**3.43**	**43.8**
ø Ionic Balance	----	0.01	%		**2.32**	**6.24**	**2.80**	**4.93**	**1.23**
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L		**2**	**1**	<1	<1	**1**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	EBdsRB	FRusMB	MBDSPIT	FRDSMB	EBusWTPO
				Sampling date / time	25-Jun-2025 13:40	26-Jun-2025 09:15	26-Jun-2025 09:45	26-Jun-2025 10:30	26-Jun-2025 12:15
Compound	CAS Number	LOR	Unit		ES2519466-006	ES2519466-007	ES2519466-008	ES2519466-009	ES2519466-010
					Result	Result	Result	Result	Result
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		**3**	**1**	<1	**1**	**1**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	WCusEB	IPO	WTPO	EBds@LB	MPO
			Sampling date / time	26-Jun-2025 12:38	26-Jun-2025 12:50	26-Jun-2025 13:10	26-Jun-2025 13:30	26-Jun-2025 14:10
Compound	CAS Number	LOR	Unit	ES2519466-011	ES2519466-012	ES2519466-013	ES2519466-014	ES2519466-015
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**6.78**	**7.05**	**6.28**	**7.17**	**7.16**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**2170**	**126**	**1940**	**1560**	**130**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**2120**	**88**	**1820**	**1500**	**90**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	**7**	**11**	<5	<5	<5
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**1450**	**45**	**1390**	**1140**	**52**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**18**	**37**	**9**	**44**	**16**
Total Alkalinity as CaCO3	----	1	mg/L	**18**	**37**	**9**	**44**	**16**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	**1240**	**38**	**1110**	**1130**	**38**
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**5**	**1**	**4**	**8**	**2**
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**132**	**5**	**120**	**104**	**6**
Magnesium	7439-95-4	1	mg/L	**273**	**8**	**264**	**213**	**9**
Sodium	7440-23-5	1	mg/L	**6**	**4**	**4**	**9**	**4**
Potassium	7440-09-7	1	mg/L	**2**	<1	**2**	**1**	<1
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	**0.04**	<0.01	**0.10**	<0.01	<0.01
Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L	**0.0084**	<0.0001	**0.0059**	**0.0028**	<0.0001
Cobalt	7440-48-4	0.001	mg/L	**3.93**	<0.001	**2.90**	**0.652**	<0.001

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	WCusEB	IPO	WTPO	EBds@LB	MPO
				Sampling date / time	26-Jun-2025 12:38	26-Jun-2025 12:50	26-Jun-2025 13:10	26-Jun-2025 13:30	26-Jun-2025 14:10
Compound	CAS Number	LOR	Unit		ES2519466-011	ES2519466-012	ES2519466-013	ES2519466-014	ES2519466-015
					Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued									
Copper	7440-50-8	0.001	mg/L		**0.344**	**0.013**	**0.563**	**0.022**	**0.007**
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L		**8.82**	**0.028**	**6.20**	**1.28**	**0.011**
Nickel	7440-02-0	0.001	mg/L		**2.93**	**0.013**	**2.05**	**0.991**	**0.005**
Selenium	7782-49-2	0.01	mg/L		<0.01	<0.01	<0.01	<0.01	<0.01
Uranium	7440-61-1	0.001	mg/L		**0.011**	<0.001	**0.005**	**0.002**	**0.001**
Zinc	7440-66-6	0.005	mg/L		**5.30**	**0.006**	**3.79**	**1.68**	<0.005
Iron	7439-89-6	0.05	mg/L		<0.05	<0.05	**0.21**	<0.05	<0.05
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		**0.24**	**0.16**	**0.16**	**0.02**	**0.07**
Arsenic	7440-38-2	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L		**0.0078**	<0.0001	**0.0045**	**0.0028**	<0.0001
Cobalt	7440-48-4	0.001	mg/L		**3.28**	**0.007**	**2.00**	**0.670**	**0.003**
Copper	7440-50-8	0.001	mg/L		**0.413**	**0.046**	**0.475**	**0.056**	**0.013**
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L		**8.86**	**0.121**	**5.03**	**1.23**	**0.043**
Nickel	7440-02-0	0.001	mg/L		**2.90**	**0.018**	**1.62**	**1.02**	**0.008**
Selenium	7782-49-2	0.01	mg/L		<0.01	<0.01	<0.01	<0.01	<0.01
Uranium	7440-61-1	0.001	mg/L		**0.016**	**0.002**	**0.006**	**0.003**	**0.002**
Zinc	7440-66-6	0.005	mg/L		**5.03**	**0.008**	**2.96**	**1.69**	<0.005
Iron	7439-89-6	0.05	mg/L		**0.38**	**0.25**	**0.56**	**0.15**	**0.10**
EN055: Ionic Balance									
ø Total Anions	----	0.01	meq/L		**26.3**	**1.56**	**23.4**	**24.6**	**1.17**
ø Total Cations	----	0.01	meq/L		**29.4**	**1.08**	**27.9**	**23.1**	**1.21**
ø Ionic Balance	----	0.01	%		**5.48**	**----**	**8.84**	**3.13**	**----**
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L		**2**	**1**	**1**	**2**	**1**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	WCusEB	IPO	WTPO	EBds@LB	MPO
				Sampling date / time	26-Jun-2025 12:38	26-Jun-2025 12:50	26-Jun-2025 13:10	26-Jun-2025 13:30	26-Jun-2025 14:10
Compound	CAS Number	LOR	Unit		ES2519466-011	ES2519466-012	ES2519466-013	ES2519466-014	ES2519466-015
					Result	Result	Result	Result	Result
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		**3**	**1**	**1**	**2**	**2**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	BLFLD	EB@LB	FC@LB	EB@GS327	----
			Sampling date / time	26-Jun-2025 14:10	26-Jun-2025 15:10	26-Jun-2025 15:30	25-Jun-2025 14:00	----
Compound	CAS Number	LOR	Unit	ES2519466-016	ES2519466-017	ES2519466-018	ES2519466-019	--------
				Result	Result	Result	Result	----
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**5.74**	**7.79**	**6.77**	**7.27**	**----**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	<1	**226**	**80**	**957**	**----**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	<10	**133**	**65**	**812**	**----**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	<5	<5	**54**	<5	**----**
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	<1	**106**	**27**	**532**	**----**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	<1	<1	**----**
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	**----**
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	<1	**131**	**34**	**56**	**----**
Total Alkalinity as CaCO3	----	1	mg/L	<1	**131**	**34**	**56**	**----**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	<1	**8**	**475**	**----**
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	<1	**3**	**2**	**6**	**----**
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	<1	**13**	**1**	**48**	**----**
Magnesium	7439-95-4	1	mg/L	<1	**18**	**6**	**100**	**----**
Sodium	7440-23-5	1	mg/L	<1	**4**	**3**	**6**	**----**
Potassium	7440-09-7	1	mg/L	<1	**2**	<1	**2**	**----**
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	<0.01	<0.01	**----**
Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	**----**
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	**----**
Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	**0.003**	**0.021**	**----**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	BLFLD	EB@LB	FC@LB	EB@GS327	----
				Sampling date / time	26-Jun-2025 14:10	26-Jun-2025 15:10	26-Jun-2025 15:30	25-Jun-2025 14:00	----
Compound	CAS Number	LOR	Unit		ES2519466-016	ES2519466-017	ES2519466-018	ES2519466-019	--------
					Result	Result	Result	Result	----
EG020F: Dissolved Metals by ICP-MS - Continued									
Copper	7440-50-8	0.001	mg/L		<0.001	<0.001	**0.002**	**0.005**	----
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	----
Manganese	7439-96-5	0.001	mg/L		<0.001	**0.128**	**0.091**	**0.372**	----
Nickel	7440-02-0	0.001	mg/L		<0.001	<0.001	**0.002**	**0.050**	----
Selenium	7782-49-2	0.01	mg/L		<0.01	<0.01	<0.01	<0.01	----
Uranium	7440-61-1	0.001	mg/L		<0.001	<0.001	<0.001	**0.002**	----
Zinc	7440-66-6	0.005	mg/L		<0.005	<0.005	<0.005	**0.041**	----
Iron	7439-89-6	0.05	mg/L		<0.05	<0.05	**0.24**	<0.05	----
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		<0.01	**0.14**	**0.09**	**0.07**	----
Arsenic	7440-38-2	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	----
Cadmium	7440-43-9	0.0001	mg/L		<0.0001	<0.0001	<0.0001	<0.0001	----
Cobalt	7440-48-4	0.001	mg/L		<0.001	<0.001	**0.006**	**0.019**	----
Copper	7440-50-8	0.001	mg/L		<0.001	<0.001	**0.010**	**0.018**	----
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	----
Manganese	7439-96-5	0.001	mg/L		<0.001	**0.140**	**0.170**	**0.244**	----
Nickel	7440-02-0	0.001	mg/L		<0.001	<0.001	**0.004**	**0.028**	----
Selenium	7782-49-2	0.01	mg/L		<0.01	<0.01	<0.01	<0.01	----
Uranium	7440-61-1	0.001	mg/L		<0.001	**0.002**	<0.001	**0.002**	----
Zinc	7440-66-6	0.005	mg/L		<0.005	<0.005	<0.005	**0.049**	----
Iron	7439-89-6	0.05	mg/L		<0.05	**0.70**	**3.40**	**0.39**	----
EN055: Ionic Balance									
ø Total Anions	----	0.01	meq/L		<0.01	**2.70**	**0.90**	**11.2**	----
ø Total Cations	----	0.01	meq/L		<0.01	**2.36**	**0.67**	**10.9**	----
ø Ionic Balance	----	0.01	%		**----**	**----**	**----**	**1.08**	----
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L		<1	**3**	**6**	**2**	----

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	BLFLD	EB@LB	FC@LB	EB@GS327	----
				Sampling date / time	26-Jun-2025 14:10	26-Jun-2025 15:10	26-Jun-2025 15:30	25-Jun-2025 14:00	----
Compound	CAS Number	LOR	Unit		ES2519466-016	ES2519466-017	ES2519466-018	ES2519466-019	--------
					Result	Result	Result	Result	----
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		<1	**2**	**5**	**3**	**----**

QUALITY CONTROL REPORT

Work Order	: **ES2519466**	Page	: 1 of 13
Client	: **NORTHERN TERRITORY OF AUSTRALIA**	Laboratory	: Environmental Division Sydney
Contact	: MEGAN BAILEY	Contact	: Customer Services ES
Address	: Department of Mining and Energy NT, GPO BOX 199 Darwin City NT 0810	Address	: 277-289 Woodpark Road Smithfield NSW Australia 2164
Telephone	: ----	Telephone	: +61-2-8784 8555
Project	: 4: Current	Date Samples Received	: 01-Jul-2025
Order number	: NTG2493000010	Date Analysis Commenced	: 01-Jul-2025
C-O-C number	: ----	Issue Date	: 07-Jul-2025
Sampler	: Spencer Fynn		
Site	: Rum Jungle		
Quote number	: EN/333		
No. of samples received	: 19		
No. of samples analysed	: 19		

Accreditation No. 825
Accredited for compliance with
ISO/IEC 17025 - Testing

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. This document shall not be reproduced, except in full.

This Quality Control Report contains the following information:

- Laboratory Duplicate (DUP) Report; Relative Percentage Difference (RPD) and Acceptance Limits
- Method Blank (MB) and Laboratory Control Spike (LCS) Report; Recovery and Acceptance Limits
- Matrix Spike (MS) Report; Recovery and Acceptance Limits

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is carried out in compliance with procedures specified in 21 CFR Part 11.

Signatories	*Position*	*Accreditation Category*
Ankit Joshi	Senior Chemist - Inorganics	Sydney Inorganics, Smithfield, NSW

General Comments

The analytical procedures used by ALS have been developed from established internationally recognised procedures such as those published by the USEPA, APHA, AS and NEPM. In house developed procedures are fully validated and are often at the client request.

Where moisture determination has been performed, results are reported on a dry weight basis.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis. Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

Key : Anonymous = Refers to samples which are not specifically part of this work order but formed part of the QC process lot
CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.
LOR = Limit of reporting
RPD = Relative Percentage Difference
= Indicates failed QC

Laboratory Duplicate (DUP) Report

The quality control term Laboratory Duplicate refers to a randomly selected intralaboratory split. Laboratory duplicates provide information regarding method precision and sample heterogeneity. The permitted ranges for the Relative Percent Deviation (RPD) of Laboratory Duplicates are specified in ALS Method QWI-EN/38 and are dependent on the magnitude of results in comparison to the level of reporting: Result < 10 times LOR: No Limit; Result between 10 and 20 times LOR: 0% - 50%; Result > 20 times LOR: 0% - 20%.

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)	Acceptable RPD (%)
EA005P: pH by PC Titrator (QC Lot: 6688701)									
ED2500949-001	Anonymous	EA005-P: pH Value	----	0.01	pH Unit	7.68	7.77	1.2	0% - 20%
ES2519301-007	Anonymous	EA005-P: pH Value	----	0.01	pH Unit	7.58	7.58	0.0	0% - 20%
EA005P: pH by PC Titrator (QC Lot: 6688704)									
ES2519664-002	Anonymous	EA005-P: pH Value	----	0.01	pH Unit	7.02	7.04	0.3	0% - 20%
ES2519466-010	EBusWTPO	EA005-P: pH Value	----	0.01	pH Unit	3.91	3.92	0.3	0% - 20%
EA005P: pH by PC Titrator (QC Lot: 6700227)									
ES2519466-019	EB@GS327	EA005-P: pH Value	----	0.01	pH Unit	7.27	7.30	0.4	0% - 20%
EA010P: Conductivity by PC Titrator (QC Lot: 6688702)									
ES2519664-002	Anonymous	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	238	236	0.8	0% - 20%
ED2500949-001	Anonymous	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	261	266	1.9	0% - 20%
ES2519301-007	Anonymous	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	1230	1230	0.3	0% - 20%
ES2519466-010	EBusWTPO	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	3100	3220	3.9	0% - 20%
EA010P: Conductivity by PC Titrator (QC Lot: 6700228)									
ES2519466-019	EB@GS327	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	957	946	1.2	0% - 20%
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QC Lot: 6692736)									
EN2510670-001	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	737	693	6.2	0% - 20%
ES2519466-004	EBusFR	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	282	285	0.9	0% - 20%
ES2519492-003	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	5710	5570	2.3	0% - 20%
ES2519493-007	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	599	580	3.3	0% - 20%
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QC Lot: 6693820)									
ES2519382-001	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	1200	1110	7.9	0% - 20%
ES2519466-016	BLFLD	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	<10	<10	0.0	No Limit

Sub-Matrix: **WATER**

Laboratory sample ID	Sample ID	Method: Compound	CAS Number	Laboratory Duplicate (DUP) Report					
				LOR	Unit	Original Result	Duplicate Result	RPD (%)	Acceptable RPD (%)
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QC Lot: 6693820) - continued									
ES2519499-004	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	33	39	15.3	No Limit
ES2519666-002	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	1300	1300	0.0	0% - 20%
EA025: Total Suspended Solids dried at 104 ± 2°C (QC Lot: 6692737)									
EN2510670-001	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	208	176	16.9	0% - 20%
ES2519466-004	EBusFR	EA025H: Suspended Solids (SS)	----	5	mg/L	<5	<5	0.0	No Limit
ES2519492-003	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	79	83	5.3	0% - 50%
ES2519493-007	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	<5	<5	0.0	No Limit
EA025: Total Suspended Solids dried at 104 ± 2°C (QC Lot: 6693821)									
ES2519382-001	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	31	33	6.3	No Limit
ES2519466-016	BLFLD	EA025H: Suspended Solids (SS)	----	5	mg/L	<5	<5	0.0	No Limit
ES2519499-004	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	<5	<5	0.0	No Limit
ES2519666-002	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	32	36	10.4	No Limit
ED037P: Alkalinity by PC Titrator (QC Lot: 6688700)									
ED2500949-001	Anonymous	ED037-P: Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	125	127	1.6	0% - 20%
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	125	127	1.6	0% - 20%
ES2519301-007	Anonymous	ED037-P: Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	362	363	0.3	0% - 20%
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	362	363	0.3	0% - 20%
ED037P: Alkalinity by PC Titrator (QC Lot: 6688703)									
ES2519466-015	MPO	ED037-P: Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	16	16	0.0	0% - 50%
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	16	16	0.0	0% - 50%
ES2519466-010	EBusWTPO	ED037-P: Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	<1	<1	0.0	No Limit
ED037P: Alkalinity by PC Titrator (QC Lot: 6700229)									
ES2519466-019	EB@GS327	ED037-P: Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	56	56	0.0	0% - 20%
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	56	56	0.0	0% - 20%
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QC Lot: 6690340)									
EN2510802-001	Anonymous	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	689	690	0.2	0% - 20%

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QC Lot: 6690340) - continued									
EN2510802-010	Anonymous	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	<1	0.0	No Limit
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QC Lot: 6690341)									
ES2519466-007	FRusMB	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	<1	0.0	No Limit
ES2519466-016	BLFLD	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	<1	0.0	No Limit
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QC Lot: 6690778)									
ES2519466-019	EB@GS327	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	475	479	0.7	0% - 20%
ES2519793-001	Anonymous	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	4210	4220	0.2	0% - 20%
ED045G: Chloride by Discrete Analyser (QC Lot: 6690339)									
EN2510802-001	Anonymous	ED045G: Chloride	16887-00-6	1	mg/L	526	528	0.3	0% - 20%
EN2510802-010	Anonymous	ED045G: Chloride	16887-00-6	1	mg/L	3240	3170	2.0	0% - 20%
ED045G: Chloride by Discrete Analyser (QC Lot: 6690342)									
ES2519466-007	FRusMB	ED045G: Chloride	16887-00-6	1	mg/L	4	3	0.0	No Limit
ES2519466-016	BLFLD	ED045G: Chloride	16887-00-6	1	mg/L	<1	<1	0.0	No Limit
ED045G: Chloride by Discrete Analyser (QC Lot: 6690779)									
ES2519466-019	EB@GS327	ED045G: Chloride	16887-00-6	1	mg/L	6	6	0.0	No Limit
ES2519793-001	Anonymous	ED045G: Chloride	16887-00-6	1	mg/L	2400	2390	0.8	0% - 20%
ED093F: Dissolved Major Cations (QC Lot: 6691950)									
ES2519466-001	EB@GS097	ED093F: Calcium	7440-70-2	1	mg/L	38	40	2.8	0% - 20%
		ED093F: Magnesium	7439-95-4	1	mg/L	72	74	2.2	0% - 20%
		ED093F: Sodium	7440-23-5	1	mg/L	7	6	0.0	No Limit
		ED093F: Potassium	7440-09-7	1	mg/L	2	2	0.0	No Limit
ES2519466-011	WCusEB	ED093F: Calcium	7440-70-2	1	mg/L	132	131	0.0	0% - 20%
		ED093F: Magnesium	7439-95-4	1	mg/L	273	269	1.5	0% - 20%
		ED093F: Sodium	7440-23-5	1	mg/L	6	6	0.0	No Limit
		ED093F: Potassium	7440-09-7	1	mg/L	2	2	0.0	No Limit
EG020F: Dissolved Metals by ICP-MS (QC Lot: 6691951)									
ES2519466-001	EB@GS097	EG020B-F: Uranium	7440-61-1	0.001	mg/L	0.005	0.006	0.0	No Limit
ES2519466-011	WCusEB	EG020B-F: Uranium	7440-61-1	0.001	mg/L	0.011	0.011	0.0	0% - 50%
EG020F: Dissolved Metals by ICP-MS (QC Lot: 6691952)									
ES2519466-001	EB@GS097	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	0.014	0.014	0.0	0% - 50%
		EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	0.001	0.0	No Limit
		EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	0.391	0.395	1.2	0% - 20%
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	0.014	0.015	8.8	0% - 50%

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EG020F: Dissolved Metals by ICP-MS (QC Lot: 6691952) - continued									
ES2519466-001	EB@GS097	EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Selenium	7782-49-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	0.06	0.06	0.0	No Limit
ES2519466-011	WCusEB	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	0.0084	0.0082	2.1	0% - 20%
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	3.93	3.96	0.8	0% - 20%
		EG020A-F: Copper	7440-50-8	0.001	mg/L	0.344	0.344	0.0	0% - 20%
		EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	8.82	9.17	4.0	0% - 20%
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	2.93	2.93	0.1	0% - 20%
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	5.30	5.32	0.4	0% - 20%
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	0.04	0.04	0.0	No Limit
		EG020A-F: Selenium	7782-49-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	0.0	No Limit
EG020T: Total Metals by ICP-MS (QC Lot: 6691785)									
EN2510802-001	Anonymous	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001	mg/L	0.130	0.132	1.4	0% - 20%
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	0.001	0.001	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-T: Selenium	7782-49-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-T: Iron	7439-89-6	0.05	mg/L	0.45	0.44	0.0	No Limit
EN2510802-011	Anonymous	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	0.0001	0.0001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	0.001	0.001	0.0	No Limit
		EG020A-T: Copper	7440-50-8	0.001	mg/L	0.001	0.001	0.0	No Limit
		EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001	mg/L	0.554	0.557	0.6	0% - 20%
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	0.008	0.008	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	0.019	0.017	8.5	No Limit
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	0.24	0.25	0.0	0% - 20%
		EG020A-T: Selenium	7782-49-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-T: Iron	7439-89-6	0.05	mg/L	0.40	0.30	29.4	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EG020T: Total Metals by ICP-MS (QC Lot: 6691786)									
ES2519466-005	FRusEB	EG020B-T: Uranium	7440-61-1	0.001	mg/L	0.001	0.001	0.0	No Limit
ES2519466-015	MPO	EG020B-T: Uranium	7440-61-1	0.001	mg/L	0.002	0.002	0.0	No Limit
EG020T: Total Metals by ICP-MS (QC Lot: 6691787)									
ES2519466-005	FRusEB	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Copper	7440-50-8	0.001	mg/L	0.002	<0.001	76.0	No Limit
		EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001	mg/L	0.049	0.050	0.0	0% - 20%
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	0.04	0.04	0.0	No Limit
		EG020A-T: Selenium	7782-49-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-T: Iron	7439-89-6	0.05	mg/L	0.52	0.52	0.0	0% - 50%
ES2519466-015	MPO	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	0.003	0.003	0.0	No Limit
		EG020A-T: Copper	7440-50-8	0.001	mg/L	0.013	0.013	0.0	0% - 50%
		EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001	mg/L	0.043	0.041	3.7	0% - 20%
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	0.008	0.007	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	0.07	0.07	0.0	No Limit
		EG020A-T: Selenium	7782-49-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-T: Iron	7439-89-6	0.05	mg/L	0.10	0.12	18.9	No Limit
EP002: Dissolved Organic Carbon (DOC) (QC Lot: 6689652)									
ES2519440-001	Anonymous	EP002: Dissolved Organic Carbon	----	1	mg/L	16	16	0.0	0% - 50%
EP002: Dissolved Organic Carbon (DOC) (QC Lot: 6689659)									
ES2519466-001	EB@GS097	EP002: Dissolved Organic Carbon	----	1	mg/L	3	3	0.0	No Limit
ES2519466-011	WCusEB	EP002: Dissolved Organic Carbon	----	1	mg/L	2	2	0.0	No Limit
EP002: Dissolved Organic Carbon (DOC) (QC Lot: 6693172)									
ES2519466-019	EB@GS327	EP002: Dissolved Organic Carbon	----	1	mg/L	2	2	0.0	No Limit
EW2503446-010	Anonymous	EP002: Dissolved Organic Carbon	----	1	mg/L	<1	<1	0.0	No Limit
EP005: Total Organic Carbon (TOC) (QC Lot: 6689658)									
ES2519466-001	EB@GS097	EP005: Total Organic Carbon	----	1	mg/L	3	3	0.0	No Limit
ES2519466-011	WCusEB	EP005: Total Organic Carbon	----	1	mg/L	3	3	0.0	No Limit
EP005: Total Organic Carbon (TOC) (QC Lot: 6693171)									

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EP005: Total Organic Carbon (TOC) (QC Lot: 6693171) - continued									
ES2519466-019	EB@GS327	EP005: Total Organic Carbon	----	1	mg/L	3	3	0.0	No Limit
EW2503446-010	Anonymous	EP005: Total Organic Carbon	----	1	mg/L	<1	<1	0.0	No Limit

Method Blank (MB) and Laboratory Control Sample (LCS) Report

The quality control term Method / Laboratory Blank refers to an analyte free matrix to which all reagents are added in the same volumes or proportions as used in standard sample preparation. The purpose of this QC parameter is to monitor potential laboratory contamination. The quality control term Laboratory Control Sample (LCS) refers to a certified reference material, or a known interference free matrix spiked with target analytes. The purpose of this QC parameter is to monitor method precision and accuracy independent of sample matrix. Dynamic Recovery Limits are based on statistical evaluation of processed LCS.

Sub-Matrix: **WATER**

				Method Blank (MB) Report	Laboratory Control Spike (LCS) Report			
					Spike	Spike Recovery (%)	Acceptable Limits (%)	
Method: Compound	CAS Number	LOR	Unit	Result	Concentration	LCS	Low	High
EA005P: pH by PC Titrator (QCLot: 6688701)								
EA005-P: pH Value	----	----	pH Unit	----	4 pH Unit	99.5	98.8	101
				----	7 pH Unit	100	99.2	101
EA005P: pH by PC Titrator (QCLot: 6688704)								
EA005-P: pH Value	----	----	pH Unit	----	4 pH Unit	99.8	98.8	101
				----	7 pH Unit	100	99.2	101
EA005P: pH by PC Titrator (QCLot: 6700227)								
EA005-P: pH Value	----	----	pH Unit	----	4 pH Unit	101	98.8	101
				----	7 pH Unit	100	99.2	101
EA010P: Conductivity by PC Titrator (QCLot: 6688702)								
EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	<1	220 µS/cm	98.2	89.9	110
				<1	2100 µS/cm	97.1	90.2	111
EA010P: Conductivity by PC Titrator (QCLot: 6700228)								
EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	<1	220 µS/cm	106	89.9	110
				<1	2100 µS/cm	96.7	90.2	111
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QCLot: 6692736)								
EA015H: Total Dissolved Solids @180°C	----	10	mg/L	<10	2000 mg/L	100	87.0	109
				<10	293 mg/L	123	75.2	126
				<10	2410 mg/L	101	83.0	124
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QCLot: 6693820)								
EA015H: Total Dissolved Solids @180°C	----	10	mg/L	<10	2000 mg/L	98.7	87.0	109
				<10	293 mg/L	119	75.2	126
				<10	2410 mg/L	100	83.0	124
EA025: Total Suspended Solids dried at 104 ± 2°C (QCLot: 6692737)								
EA025H: Suspended Solids (SS)	----	5	mg/L	<5	150 mg/L	103	83.0	129
				<5	1000 mg/L	100	82.0	110
				<5	842 mg/L	95.8	83.0	118
EA025: Total Suspended Solids dried at 104 ± 2°C (QCLot: 6693821)								
EA025H: Suspended Solids (SS)	----	5	mg/L	<5	150 mg/L	95.3	83.0	129
				<5	1000 mg/L	97.8	82.0	110
				<5	842 mg/L	96.0	83.0	118
ED037P: Alkalinity by PC Titrator (QCLot: 6688700)								

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report: Result	Laboratory Control Spike (LCS) Report: Spike Concentration	Spike Recovery (%): LCS	Acceptable Limits (%): Low	Acceptable Limits (%): High
ED037P: Alkalinity by PC Titrator (QCLot: 6688700) - continued								
ED037-P: Total Alkalinity as CaCO3	----	----	mg/L	----	200 mg/L	89.1	81.0	115
				----	50 mg/L	98.2	80.0	128
ED037P: Alkalinity by PC Titrator (QCLot: 6688703)								
ED037-P: Total Alkalinity as CaCO3	----	----	mg/L	----	200 mg/L	104	81.0	115
				----	50 mg/L	96.0	80.0	128
ED037P: Alkalinity by PC Titrator (QCLot: 6700229)								
ED037-P: Total Alkalinity as CaCO3	----	----	mg/L	----	200 mg/L	97.2	81.0	115
				----	50 mg/L	106	80.0	128
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 6690340)								
ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	25 mg/L	110	82.0	122
				<1	500 mg/L	93.2	82.0	122
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 6690341)								
ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	25 mg/L	100	82.0	122
				<1	500 mg/L	94.7	82.0	122
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 6690778)								
ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	25 mg/L	100	82.0	122
				<1	500 mg/L	99.9	82.0	122
ED045G: Chloride by Discrete Analyser (QCLot: 6690339)								
ED045G: Chloride	16887-00-6	1	mg/L	<1	50 mg/L	110	80.9	127
				<1	1000 mg/L	101	80.9	127
ED045G: Chloride by Discrete Analyser (QCLot: 6690342)								
ED045G: Chloride	16887-00-6	1	mg/L	<1	50 mg/L	111	80.9	127
				<1	1000 mg/L	104	80.9	127
ED045G: Chloride by Discrete Analyser (QCLot: 6690779)								
ED045G: Chloride	16887-00-6	1	mg/L	<1	50 mg/L	117	80.9	127
				<1	1000 mg/L	99.3	80.9	127
ED093F: Dissolved Major Cations (QCLot: 6691950)								
ED093F: Calcium	7440-70-2	1	mg/L	<1	50 mg/L	100	80.0	114
ED093F: Magnesium	7439-95-4	1	mg/L	<1	50 mg/L	105	90.0	116
ED093F: Sodium	7440-23-5	1	mg/L	<1	50 mg/L	102	82.0	120
ED093F: Potassium	7440-09-7	1	mg/L	<1	50 mg/L	92.7	85.0	113
EG020F: Dissolved Metals by ICP-MS (QCLot: 6691951)								
EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	97.4	85.0	115
EG020F: Dissolved Metals by ICP-MS (QCLot: 6691952)								

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report	Laboratory Control Spike (LCS) Report		
					Spike	Spike Recovery (%)	Acceptable Limits (%)
				Result	Concentration	LCS	Low	High
EG020F: Dissolved Metals by ICP-MS (QCLot: 6691952) - continued								
EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	95.8	80.0	116
EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	97.8	85.0	114
EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	94.9	84.0	110
EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	97.1	82.0	112
EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	94.7	81.0	111
EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	93.4	83.0	111
EG020A-F: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	94.7	82.0	110
EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	95.2	82.0	112
EG020A-F: Selenium	7782-49-2	0.01	mg/L	<0.01	0.1 mg/L	89.8	85.0	115
EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	94.3	81.0	117
EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	94.3	82.0	112
EG020T: Total Metals by ICP-MS (QCLot: 6691785)								
EG020A-T: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	92.2	82.0	120
EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	96.4	82.0	114
EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	90.4	84.0	112
EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	94.1	84.0	116
EG020A-T: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	94.8	83.0	118
EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	92.6	85.0	115
EG020A-T: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	89.2	85.0	113
EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	94.0	84.0	116
EG020A-T: Selenium	7782-49-2	0.01	mg/L	<0.01	0.1 mg/L	101	68.0	126
EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	96.8	79.0	117
EG020A-T: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	96.4	85.0	117
EG020T: Total Metals by ICP-MS (QCLot: 6691786)								
EG020B-T: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	100	85.0	115
EG020T: Total Metals by ICP-MS (QCLot: 6691787)								
EG020A-T: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	85.7	82.0	120
EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	94.2	82.0	114
EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	85.6	84.0	112
EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	93.6	84.0	116
EG020A-T: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	92.3	83.0	118
EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	90.1	85.0	115
EG020A-T: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	85.9	85.0	113
EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	92.7	84.0	116

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report: Result	Laboratory Control Spike (LCS) Report: Spike Concentration	LCS: Spike Recovery (%)	Acceptable Limits (%): Low	Acceptable Limits (%): High
EG020T: Total Metals by ICP-MS (QCLot: 6691787) - continued								
EG020A-T: Selenium	7782-49-2	0.01	mg/L	<0.01	0.1 mg/L	94.4	68.0	126
EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	98.0	79.0	117
EG020A-T: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	86.7	85.0	117
EP002: Dissolved Organic Carbon (DOC) (QCLot: 6689652)								
EP002: Dissolved Organic Carbon	----	1	mg/L	<1	10 mg/L	101	71.0	121
EP002: Dissolved Organic Carbon (DOC) (QCLot: 6689659)								
EP002: Dissolved Organic Carbon	----	1	mg/L	<1	10 mg/L	104	71.0	121
EP002: Dissolved Organic Carbon (DOC) (QCLot: 6693172)								
EP002: Dissolved Organic Carbon	----	1	mg/L	<1	10 mg/L	104	71.0	121
EP005: Total Organic Carbon (TOC) (QCLot: 6689658)								
EP005: Total Organic Carbon	----	1	mg/L	<1	10 mg/L	102	72.0	120
EP005: Total Organic Carbon (TOC) (QCLot: 6693171)								
EP005: Total Organic Carbon	----	1	mg/L	<1	10 mg/L	103	72.0	120

Matrix Spike (MS) Report

The quality control term Matrix Spike (MS) refers to an intralaboratory split sample spiked with a representative set of target analytes. The purpose of this QC parameter is to monitor potential matrix effects on analyte recoveries. Static Recovery Limits as per laboratory Data Quality Objectives (DQOs). Ideal recovery ranges stated may be waived in the event of sample matrix interference.

Sub-Matrix: **WATER**

Laboratory sample ID	Sample ID	Method: Compound	CAS Number	Matrix Spike (MS) Report: Spike Concentration	SpikeRecovery(%) MS	Acceptable Limits (%): Low	Acceptable Limits (%): High
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 6690340)							
EN2510802-001	Anonymous	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	10 mg/L	# Not Determined	70.0	130
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 6690341)							
ES2519466-007	FRusMB	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	10 mg/L	108	70.0	130
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 6690778)							
ES2519466-019	EB@GS327	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	10 mg/L	# Not Determined	70.0	130
ED045G: Chloride by Discrete Analyser (QCLot: 6690339)							
EN2510802-001	Anonymous	ED045G: Chloride	16887-00-6	250 mg/L	104	70.0	130
ED045G: Chloride by Discrete Analyser (QCLot: 6690342)							
ES2519466-007	FRusMB	ED045G: Chloride	16887-00-6	250 mg/L	125	70.0	130
ED045G: Chloride by Discrete Analyser (QCLot: 6690779)							
ES2519466-019	EB@GS327	ED045G: Chloride	16887-00-6	250 mg/L	113	70.0	130

Sub-Matrix: **WATER**

				Matrix Spike (MS) Report			
				Spike	SpikeRecovery(%)	Acceptable Limits (%)	
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	Concentration	MS	Low	High
EG020F: Dissolved Metals by ICP-MS (QCLot: 6691952)							
ES2519466-002	FR@GS204	EG020A-F: Arsenic	7440-38-2	1 mg/L	96.8	70.0	130
		EG020A-F: Cadmium	7440-43-9	0.25 mg/L	98.9	70.0	130
		EG020A-F: Cobalt	7440-48-4	1 mg/L	99.0	70.0	130
		EG020A-F: Copper	7440-50-8	1 mg/L	98.9	70.0	130
		EG020A-F: Lead	7439-92-1	1 mg/L	104	70.0	130
		EG020A-F: Manganese	7439-96-5	1 mg/L	99.2	70.0	130
		EG020A-F: Nickel	7440-02-0	1 mg/L	98.2	70.0	130
		EG020A-F: Zinc	7440-66-6	1 mg/L	99.3	70.0	130
EG020T: Total Metals by ICP-MS (QCLot: 6691785)							
EN2510802-002	Anonymous	EG020A-T: Arsenic	7440-38-2	1 mg/L	111	70.0	130
		EG020A-T: Cadmium	7440-43-9	0.25 mg/L	90.7	70.0	130
		EG020A-T: Cobalt	7440-48-4	1 mg/L	105	70.0	130
		EG020A-T: Copper	7440-50-8	1 mg/L	101	70.0	130
		EG020A-T: Lead	7439-92-1	1 mg/L	95.1	70.0	130
		EG020A-T: Manganese	7439-96-5	1 mg/L	92.1	70.0	130
		EG020A-T: Nickel	7440-02-0	1 mg/L	102	70.0	130
		EG020A-T: Zinc	7440-66-6	1 mg/L	99.5	70.0	130
EG020T: Total Metals by ICP-MS (QCLot: 6691787)							
ES2519466-006	EBdsRB	EG020A-T: Arsenic	7440-38-2	1 mg/L	94.6	70.0	130
		EG020A-T: Cadmium	7440-43-9	0.25 mg/L	86.6	70.0	130
		EG020A-T: Cobalt	7440-48-4	1 mg/L	92.6	70.0	130
		EG020A-T: Copper	7440-50-8	1 mg/L	95.1	70.0	130
		EG020A-T: Lead	7439-92-1	1 mg/L	91.4	70.0	130
		EG020A-T: Manganese	7439-96-5	1 mg/L	81.2	70.0	130
		EG020A-T: Nickel	7440-02-0	1 mg/L	93.3	70.0	130
		EG020A-T: Zinc	7440-66-6	1 mg/L	90.8	70.0	130
EP002: Dissolved Organic Carbon (DOC) (QCLot: 6689652)							
ES2519466-018	FC@LB	EP002: Dissolved Organic Carbon	----	100 mg/L	113	70.0	130
EP002: Dissolved Organic Carbon (DOC) (QCLot: 6689659)							
ES2519466-002	FR@GS204	EP002: Dissolved Organic Carbon	----	100 mg/L	110	70.0	130
EP002: Dissolved Organic Carbon (DOC) (QCLot: 6693172)							
EW2503446-001	Anonymous	EP002: Dissolved Organic Carbon	----	100 mg/L	103	70.0	130
EP005: Total Organic Carbon (TOC) (QCLot: 6689658)							
ES2519466-002	FR@GS204	EP005: Total Organic Carbon	----	100 mg/L	108	70.0	130
EP005: Total Organic Carbon (TOC) (QCLot: 6693171)							
EW2503446-001	Anonymous	EP005: Total Organic Carbon	----	100 mg/L	99.5	70.0	130

QA/QC Compliance Assessment to assist with Quality Review

Work Order	: **ES2519466**	Page	: 1 of 11
Client	: **NORTHERN TERRITORY OF AUSTRALIA**	Laboratory	: Environmental Division Sydney
Contact	: MEGAN BAILEY	Telephone	: +61-2-8784 8555
Project	: 4: Current	Date Samples Received	: 01-Jul-2025
Site	: Rum Jungle	Issue Date	: 07-Jul-2025
Sampler	: Spencer Fynn	No. of samples received	: 19
Order number	: NTG2493000010	No. of samples analysed	: 19

This report is automatically generated by the ALS LIMS through interpretation of the ALS Quality Control Report and several Quality Assurance parameters measured by ALS. This automated reporting highlights any non-conformances, facilitates faster and more accurate data validation and is designed to assist internal expert and external Auditor review. Many components of this report contribute to the overall DQO assessment and reporting for guideline compliance.

Brief method summaries and references are also provided to assist in traceability.

Summary of Outliers

Outliers : Quality Control Samples

This report highlights outliers flagged in the Quality Control (QC) Report.

- **NO Method Blank value outliers occur.**
- **NO Duplicate outliers occur.**
- **NO Laboratory Control outliers occur.**
- **Matrix Spike outliers exist - please see following pages for full details.**
- **For all regular sample matrices, where applicable to the methodology, NO surrogate recovery outliers occur.**

Outliers : Analysis Holding Time Compliance

- **Analysis Holding Time Outliers exist - please see following pages for full details.**

Outliers : Frequency of Quality Control Samples

- **NO Quality Control Sample Frequency Outliers exist.**

Outliers : Quality Control Samples

Duplicates, Method Blanks, Laboratory Control Samples and Matrix Spikes

Matrix: **WATER**

Compound Group Name	Laboratory Sample ID	Client Sample ID	Analyte	CAS Number	Data	Limits	Comment
Matrix Spike (MS) Recoveries							
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA	EN2510802--001	Anonymous	**Sulfate as SO4 - Turbidimetric**	14808-79-8	Not Determined	----	**MS recovery not determined, background level greater than or equal to 4x spike level.**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA	ES2519466--019	EB@GS327	**Sulfate as SO4 - Turbidimetric**	14808-79-8	Not Determined	----	**MS recovery not determined, background level greater than or equal to 4x spike level.**

Outliers : Analysis Holding Time Compliance

Matrix: **WATER**

Method / Container / Client Sample ID(s)		Extraction / Preparation: Date extracted	Due for extraction	Days overdue	Analysis: Date analysed	Due for analysis	Days overdue
EA005P: pH by PC Titrator							
Clear Plastic Bottle - Natural							
EB@GS097,	FR@GS204,	----	----	----	01-Jul-2025	25-Jun-2025	**6**
FR@GS204-D-1,	EBusFR,						
FRusEB,	EBdsRB						
Clear Plastic Bottle - Natural							
EB@GS327		----	----	----	07-Jul-2025	25-Jun-2025	**12**
Clear Plastic Bottle - Natural							
FRusMB,	MBDSPIT,	----	----	----	01-Jul-2025	26-Jun-2025	**5**
FRDSMB,	EBusWTPO,						
WCusEB,	IPO,						
WTPO,	EBds@LB,						
MPO,	BLFLD,						
EB@LB,	FC@LB						
EP002: Dissolved Organic Carbon (DOC)							
Clear Plastic Bottle - Natural							
FC@LB		----	----	----	03-Jul-2025	27-Jun-2025	**6**

Analysis Holding Time Compliance

If samples are identified below as having been analysed or extracted outside of recommended holding times, this should be taken into consideration when interpreting results.

This report summarizes extraction / preparation and analysis times and compares each with ALS recommended holding times (referencing USEPA SW 846, APHA, AS and NEPM) based on the sample container provided. Dates reported represent first date of extraction or analysis and preclude subsequent dilutions and reruns. A listing of breaches (if any) is provided herein.

Holding time for leachate methods (e.g. TCLP) vary according to the analytes reported. Assessment compares the leach date with the shortest analyte holding time for the equivalent soil method. These are: organics 14 days, mercury 28 days & other metals 180 days. A recorded breach does not guarantee a breach for all non-volatile parameters.

Holding times for ***VOC in soils*** vary according to analytes of interest. Vinyl Chloride and Styrene holding time is 7 days; others 14 days. A recorded breach does not guarantee a breach for all VOC analytes and should be verified in case the reported breach is a false positive or Vinyl Chloride and Styrene are not key analytes of interest/concern.

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EA005P: pH by PC Titrator							
Clear Plastic Bottle - Natural (EA005-P)							
EB@GS097, FR@GS204, FR@GS204-D-1, EBusFR, FRusEB, EBdsRB	**25-Jun-2025**	**----**	----	----	**01-Jul-2025**	25-Jun-2025	×
Clear Plastic Bottle - Natural (EA005-P)							
EB@GS327	**25-Jun-2025**	**----**	----	----	**07-Jul-2025**	25-Jun-2025	×
Clear Plastic Bottle - Natural (EA005-P)							
FRusMB, MBDSPIT, FRDSMB, EBusWTPO, WCusEB, IPO, WTPO, EBds@LB, MPO, BLFLD, EB@LB, FC@LB	**26-Jun-2025**	**----**	----	----	**01-Jul-2025**	26-Jun-2025	×
EA010P: Conductivity by PC Titrator							
Clear Plastic Bottle - Natural (EA010-P)							
EB@GS097, FR@GS204, FR@GS204-D-1, EBusFR, FRusEB, EBdsRB	**25-Jun-2025**	**----**	----	----	**01-Jul-2025**	23-Jul-2025	✓
Clear Plastic Bottle - Natural (EA010-P)							
EB@GS327	**25-Jun-2025**	**----**	----	----	**07-Jul-2025**	23-Jul-2025	✓
Clear Plastic Bottle - Natural (EA010-P)							
FRusMB, MBDSPIT, FRDSMB, EBusWTPO, WCusEB, IPO, WTPO, EBds@LB, MPO, BLFLD, EB@LB, FC@LB	**26-Jun-2025**	**----**	----	----	**01-Jul-2025**	24-Jul-2025	✓
EA015: Total Dissolved Solids dried at 180 ± 5 °C							
Clear Plastic Bottle - Natural (EA015H)							
EB@GS097, FR@GS204, FR@GS204-D-1, EBusFR, FRusEB, EBdsRB, EB@GS327	**25-Jun-2025**	**----**	----	----	**02-Jul-2025**	02-Jul-2025	✓
Clear Plastic Bottle - Natural (EA015H)							
FRusMB, MBDSPIT, FRDSMB, EBusWTPO, WCusEB, IPO, WTPO, EBds@LB, MPO, BLFLD, EB@LB, FC@LB	**26-Jun-2025**	**----**	----	----	**03-Jul-2025**	03-Jul-2025	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EA025: Total Suspended Solids dried at 104 ± 2°C							
Clear Plastic Bottle - Natural (EA025H)							
EB@GS097, FR@GS204, FR@GS204-D-1, EBusFR, FRusEB, EBdsRB, EB@GS327	**25-Jun-2025**	**----**	----	----	**02-Jul-2025**	02-Jul-2025	✓
Clear Plastic Bottle - Natural (EA025H)							
FRusMB, MBDSPIT, FRDSMB, EBusWTPO, WCusEB, IPO, WTPO, EBds@LB, MPO, BLFLD, EB@LB, FC@LB	**26-Jun-2025**	**----**	----	----	**03-Jul-2025**	03-Jul-2025	✓
EA065: Total Hardness as CaCO3							
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F)							
EB@GS097, FR@GS204, FR@GS204-D-1, EBusFR, FRusEB, EBdsRB, EB@GS327	**25-Jun-2025**	**----**	----	----	**02-Jul-2025**	23-Jul-2025	✓
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F)							
FRusMB, MBDSPIT, FRDSMB, EBusWTPO, WCusEB, IPO, WTPO, EBds@LB, MPO, BLFLD, EB@LB, FC@LB	**26-Jun-2025**	**----**	----	----	**02-Jul-2025**	24-Jul-2025	✓
ED037P: Alkalinity by PC Titrator							
Clear Plastic Bottle - Natural (ED037-P)							
EB@GS097, FR@GS204, FR@GS204-D-1, EBusFR, FRusEB, EBdsRB	**25-Jun-2025**	**----**	----	----	**01-Jul-2025**	09-Jul-2025	✓
Clear Plastic Bottle - Natural (ED037-P)							
EB@GS327	**25-Jun-2025**	**----**	----	----	**07-Jul-2025**	09-Jul-2025	✓
Clear Plastic Bottle - Natural (ED037-P)							
FRusMB, MBDSPIT, FRDSMB, EBusWTPO, WCusEB, IPO, WTPO, EBds@LB, MPO, BLFLD, EB@LB, FC@LB	**26-Jun-2025**	**----**	----	----	**01-Jul-2025**	10-Jul-2025	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA							
Clear Plastic Bottle - Natural (ED041G) EB@GS097, FR@GS204, FR@GS204-D-1, EBusFR, FRusEB, EBdsRB, EB@GS327	**25-Jun-2025**	**----**	----	----	**03-Jul-2025**	23-Jul-2025	✓
Clear Plastic Bottle - Natural (ED041G) FRusMB, BLFLD, EB@LB	**26-Jun-2025**	**----**	----	----	**02-Jul-2025**	24-Jul-2025	✓
Clear Plastic Bottle - Natural (ED041G) MBDSPIT, FRDSMB, EBusWTPO, WCusEB, IPO, WTPO, EBds@LB, MPO, FC@LB	**26-Jun-2025**	**----**	----	----	**03-Jul-2025**	24-Jul-2025	✓
ED045G: Chloride by Discrete Analyser							
Clear Plastic Bottle - Natural (ED045G) EB@GS097, FR@GS204, FR@GS204-D-1, EBusFR, FRusEB, EBdsRB, EB@GS327	**25-Jun-2025**	**----**	----	----	**03-Jul-2025**	23-Jul-2025	✓
Clear Plastic Bottle - Natural (ED045G) FRusMB, MBDSPIT, FRDSMB, EBusWTPO, WCusEB, IPO, WTPO, EBds@LB, MPO, BLFLD, EB@LB, FC@LB	**26-Jun-2025**	**----**	----	----	**03-Jul-2025**	24-Jul-2025	✓
ED093F: Dissolved Major Cations							
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F) EB@GS097, FR@GS204, FR@GS204-D-1, EBusFR, FRusEB, EBdsRB, EB@GS327	**25-Jun-2025**	**----**	----	----	**02-Jul-2025**	23-Jul-2025	✓
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F) FRusMB, MBDSPIT, FRDSMB, EBusWTPO, WCusEB, IPO, WTPO, EBds@LB, MPO, BLFLD, EB@LB, FC@LB	**26-Jun-2025**	**----**	----	----	**02-Jul-2025**	24-Jul-2025	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EG020F: Dissolved Metals by ICP-MS							
Clear Plastic Bottle - Filtered; Lab-acidified (EG020B-F)							
EB@GS097, FR@GS204, FR@GS204-D-1, EBusFR, FRusEB, EBdsRB, EB@GS327	**25-Jun-2025**	**----**	----	----	**02-Jul-2025**	22-Dec-2025	✓
Clear Plastic Bottle - Filtered; Lab-acidified (EG020B-F)							
FRusMB, MBDSPIT, FRDSMB, EBusWTPO, WCusEB, IPO, WTPO, EBds@LB, MPO, BLFLD, EB@LB, FC@LB	**26-Jun-2025**	**----**	----	----	**02-Jul-2025**	23-Dec-2025	✓
EG020T: Total Metals by ICP-MS							
Clear Plastic Bottle - Unfiltered; Lab-acidified (EG020B-T)							
EB@GS097, FR@GS204, FR@GS204-D-1, EBusFR, FRusEB, EBdsRB, EB@GS327	**25-Jun-2025**	**02-Jul-2025**	22-Dec-2025	✓	**02-Jul-2025**	22-Dec-2025	✓
Clear Plastic Bottle - Unfiltered; Lab-acidified (EG020B-T)							
FRusMB, MBDSPIT, FRDSMB, EBusWTPO, WCusEB, IPO, WTPO, EBds@LB, MPO, BLFLD, EB@LB, FC@LB	**26-Jun-2025**	**02-Jul-2025**	23-Dec-2025	✓	**02-Jul-2025**	23-Dec-2025	✓
EP002: Dissolved Organic Carbon (DOC)							
Amber DOC Filtered- Sulfuric Preserved (EP002)							
EB@GS097, FR@GS204, FR@GS204-D-1, EBusFR, FRusEB, EBdsRB	**25-Jun-2025**	**----**	----	----	**03-Jul-2025**	23-Jul-2025	✓
Amber DOC Filtered- Sulfuric Preserved (EP002)							
EB@GS327	**25-Jun-2025**	**----**	----	----	**04-Jul-2025**	23-Jul-2025	✓
Amber DOC Filtered- Sulfuric Preserved (EP002)							
FRusMB, MBDSPIT, FRDSMB, EBusWTPO, WCusEB, IPO, WTPO, EBds@LB, MPO, BLFLD, EB@LB	**26-Jun-2025**	**----**	----	----	**03-Jul-2025**	24-Jul-2025	✓
Clear Plastic Bottle - Natural (EP002)							
FC@LB	**26-Jun-2025**	**----**	----	----	**03-Jul-2025**	27-Jun-2025	×

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EP005: Total Organic Carbon (TOC)							
Amber TOC Vial - Sulfuric Acid (EP005)							
EB@GS097, FR@GS204, FR@GS204-D-1, EBusFR, FRusEB, EBdsRB	**25-Jun-2025**	**----**	----	----	**03-Jul-2025**	23-Jul-2025	✓
Amber TOC Vial - Sulfuric Acid (EP005)							
EB@GS327	**25-Jun-2025**	**----**	----	----	**04-Jul-2025**	23-Jul-2025	✓
Amber TOC Vial - Sulfuric Acid (EP005)							
FRusMB, MBDSPIT, FRDSMB, EBusWTPO, WCusEB, IPO, WTPO, EBds@LB, MPO, BLFLD, EB@LB, FC@LB	**26-Jun-2025**	**----**	----	----	**03-Jul-2025**	24-Jul-2025	✓

Quality Control Parameter Frequency Compliance

The following report summarises the frequency of laboratory QC samples analysed within the analytical lot(s) in which the submitted sample(s) was(were) processed. Actual rate should be greater than or equal to the expected rate. A listing of breaches is provided in the Summary of Outliers.

Matrix: **WATER**

Evaluation: × = Quality Control frequency not within specification ; ✓ = Quality Control frequency within specification.

Quality Control Sample Type		Count		Rate (%)			Quality Control Specification
Analytical Methods	*Method*	*QC*	*Regular*	***Actual***	***Expected***	*Evaluation*	
Laboratory Duplicates (DUP)							
Alkalinity by Auto Titrator	ED037-P	5	38	**13.16**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Chloride by Discrete Analyser	ED045G	6	56	**10.71**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Conductivity by Auto Titrator	EA010-P	5	41	**12.20**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	2	19	**10.53**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite B	EG020B-F	2	19	**10.53**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	5	47	**10.64**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Cations - Dissolved	ED093F	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
pH by Auto Titrator	EA005-P	5	40	**12.50**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	6	56	**10.71**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Suspended Solids (High Level)	EA025H	8	79	**10.13**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Dissolved Solids (High Level)	EA015H	8	79	**10.13**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite B	EG020B-T	2	19	**10.53**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Laboratory Control Samples (LCS)							
Alkalinity by Auto Titrator	ED037-P	6	38	**15.79**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Chloride by Discrete Analyser	ED045G	6	56	**10.71**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Conductivity by Auto Titrator	EA010-P	5	41	**12.20**	**8.33**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	1	19	**5.26**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite B	EG020B-F	1	19	**5.26**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	3	47	**6.38**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Cations - Dissolved	ED093F	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
pH by Auto Titrator	EA005-P	6	40	**15.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	6	56	**10.71**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Suspended Solids (High Level)	EA025H	10	79	**12.66**	**12.50**	✓	NEPM 2013 B3 & ALS QC Standard
Total Dissolved Solids (High Level)	EA015H	10	79	**12.66**	**12.50**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite B	EG020B-T	1	19	**5.26**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Method Blanks (MB)							
Chloride by Discrete Analyser	ED045G	3	56	**5.36**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Conductivity by Auto Titrator	EA010-P	3	41	**7.32**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	1	19	**5.26**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite B	EG020B-F	1	19	**5.26**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	3	47	**6.38**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Cations - Dissolved	ED093F	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard

Matrix: **WATER**

Evaluation: × = Quality Control frequency not within specification ; ✓ = Quality Control frequency within specification.

Quality Control Sample Type		Count		Rate (%)			Quality Control Specification
Analytical Methods	*Method*	*QC*	*Regular*	***Actual***	***Expected***	*Evaluation*	
Method Blanks (MB) - Continued							
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	3	56	**5.36**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Suspended Solids (High Level)	EA025H	4	79	**5.06**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Dissolved Solids (High Level)	EA015H	4	79	**5.06**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite B	EG020B-T	1	19	**5.26**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Matrix Spikes (MS)							
Chloride by Discrete Analyser	ED045G	3	56	**5.36**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	1	19	**5.26**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	3	47	**6.38**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	3	56	**5.36**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard

Brief Method Summaries

The analytical procedures used by the Environmental Division have been developed from established internationally recognized procedures such as those published by the US EPA, APHA, AS and NEPM. In house developed procedures are employed in the absence of documented standards or by client request. The following report provides brief descriptions of the analytical procedures employed for results reported in the Certificate of Analysis. Sources from which ALS methods have been developed are provided within the Method Descriptions.

Analytical Methods	Method	Matrix	Method Descriptions
pH by Auto Titrator	EA005-P	WATER	In house: Referenced to APHA 4500 H+ B. This procedure determines pH of water samples by automated ISE. This method is compliant with NEPM Schedule B(3)
Conductivity by Auto Titrator	EA010-P	WATER	In house: Referenced to APHA 2510 B. This procedure determines conductivity by automated ISE. This method is compliant with NEPM Schedule B(3)
Total Dissolved Solids (High Level)	EA015H	WATER	In house: Referenced to APHA 2540C. A gravimetric procedure that determines the amount of `filterable` residue in an aqueous sample. A well-mixed sample is filtered through a glass fibre filter (1.2um). The filtrate is evaporated to dryness and dried to constant weight at 180+/-5C. This method is compliant with NEPM Schedule B(3)
Suspended Solids (High Level)	EA025H	WATER	In house: Referenced to APHA 2540D. A gravimetric procedure employed to determine the amount of `non-filterable` residue in a aqueous sample. The prescribed GFC (1.2um) filter is rinsed with deionised water, oven dried and weighed prior to analysis. A well-mixed sample is filtered through a glass fibre filter (1.2um). The residue on the filter paper is dried at 104+/-2C . This method is compliant with NEPM Schedule B(3)
Alkalinity by Auto Titrator	ED037-P	WATER	In house: Referenced to APHA 2320 B This procedure determines alkalinity by automated measurement (e.g. PC Titrate) on a settled supernatant aliquot of the sample using pH 4.5 for indicating the total alkalinity end-point. This method is compliant with NEPM Schedule B(3)
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	WATER	In house: Referenced to APHA 4500-SO4. Dissolved sulfate is determined in a 0.45um filtered sample. Sulfate ions are converted to a barium sulfate suspension in an acetic acid medium with barium chloride. Light absorbance of the BaSO4 suspension is measured by a photometer and the SO4-2 concentration is determined by comparison of the reading with a standard curve. This method is compliant with NEPM Schedule B(3)
Chloride by Discrete Analyser	ED045G	WATER	In house: Referenced to APHA 4500 Cl - G.The thiocyanate ion is liberated from mercuric thiocyanate through sequestration of mercury by the chloride ion to form non-ionised mercuric chloride. In the presence of ferric ions the liberated thiocynate forms highly-coloured ferric thiocynate which is measured at 480 nm.
Major Cations - Dissolved	ED093F	WATER	In house: Referenced to APHA 3120 and 3125; USEPA SW 846 - 6010 and 6020; Cations are determined by either ICP-AES or ICP-MS techniques. This method is compliant with NEPM Schedule B(3) Sodium Adsorption Ratio is calculated from Ca, Mg and Na which determined by ALS in house method QWI-EN/ED093F. This method is compliant with NEPM Schedule B(3) Hardness parameters are calculated based on APHA 2340 B. This method is compliant with NEPM Schedule B(3)
Dissolved Metals by ICP-MS - Suite A	EG020A-F	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. Samples are 0.45µm filtered prior to analysis. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Total Metals by ICP-MS - Suite A	EG020A-T	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.

Analytical Methods	Method	Matrix	Method Descriptions
Dissolved Metals by ICP-MS - Suite B	EG020B-F	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. Samples are 0.45µm filtered prior to analysis. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Total Metals by ICP-MS - Suite B	EG020B-T	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Ionic Balance by PCT DA and Turbi SO4 DA	* EN055 - PG	WATER	In house: Referenced to APHA 1030E. This method is compliant with NEPM Schedule B(3)
Dissolved Organic Carbon	EP002	WATER	In house: Referenced to APHA 5310 B. This method is compliant with NEPM Schedule B(3). Samples are combusted at high temperature in the presence of an oxidative catalyst. The evolved carbon dioxide is quantified using an IR detector.
Total Organic Carbon	EP005	WATER	In house: Referenced to APHA 5310 B, The automated TOC analyzer determines Total and Inorganic Carbon by IR cell. TOC is calculated as the difference. This method is compliant with NEPM Schedule B(3)

Preparation Methods	Method	Matrix	Method Descriptions
Digestion for Total Recoverable Metals	EN25	WATER	In house: Referenced to USEPA SW846-3005. Method 3005 is a Nitric/Hydrochloric acid digestion procedure used to prepare surface and ground water samples for analysis by ICPAES or ICPMS. This method is compliant with NEPM Schedule B(3)

CERTIFICATE OF ANALYSIS

Work Order	: **ES2522602**	Page	: 1 of 8
Client	: **NORTHERN TERRITORY OF AUSTRALIA**	Laboratory	: Environmental Division Sydney
Contact	: MEGAN BAILEY	Contact	: Customer Services ES
Address	: Department of Mining and Energy NT, GPO BOX 199 Darwin City NT 0810	Address	: 277-289 Woodpark Road Smithfield NSW Australia 2164
Telephone	: ----	Telephone	: +61-2-8784 8555
Project	: 4: Current	Date Samples Received	: 25-Jul-2025 10:30
Order number	: NTG2493000010	Date Analysis Commenced	: 26-Jul-2025
C-O-C number	: ----	Issue Date	: 31-Jul-2025 15:09
Sampler	: ----		
Site	: Rum Jungle		
Quote number	: ES24DEPTOU0001		
No. of samples received	: 9		
No. of samples analysed	: 9		

Accreditation No. 825
Accredited for compliance with
ISO/IEC 17025 - Testing

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. This document shall not be reproduced, except in full.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results

Additional information pertinent to this report will be found in the following separate attachments: Quality Control Report, QA/QC Compliance Assessment to assist with Quality Review and Sample Receipt Notification.

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is carried out in compliance with procedures specified in 21 CFR Part 11.

Signatories	*Position*	*Accreditation Category*
Ankit Joshi	Senior Chemist - Inorganics	Sydney Inorganics, Smithfield, NSW
Ivan Taylor	Analyst	Sydney Inorganics, Smithfield, NSW

General Comments

The analytical procedures used by ALS have been developed from established internationally recognised procedures such as those published by the USEPA, APHA, AS and NEPM. In house developed procedures are fully validated and are often at the client request.

Where moisture determination has been performed, results are reported on a dry weight basis.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis.

Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes.

Where a result is required to meet compliance limits the associated uncertainty must be considered. Refer to the ALS Contract for details.

Key : CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.
LOR = Limit of reporting
^ = This result is computed from individual analyte detections at or above the level of reporting
ø = ALS is not NATA accredited for these tests.
~ = Indicates an estimated value.

- As per QWI – EN55-3 Data Interpreting Procedures, Ionic balances are typically calculated using Major Anions - Chloride, Alkalinity and Sulfate; and Major Cations - Calcium, Magnesium, Potassium and Sodium. Where applicable and dependent upon sample matrix, the Ionic Balance may also include the additional contribution of Ammonia, Dissolved Metals by ICPMS and H+ to the Cations and Nitrate, SiO2 and Fluoride to the Anions.
- EG020: It is recognised that total concentration is less than dissolved for some metal analytes. However, the difference is within experimental variation of the methods.
- TDS by method EA-015 various samples may bias high due to the presence of fine particulate matter, which may pass through the prescribed GF/C paper.
- Sodium Adsorption Ratio (where reported): Where results for Na, Ca or Mg are <LOR, a concentration at half the reported LOR is incorporated into the SAR calculation. This represents a conservative approach for Na relative to the assumption that <LOR = zero concentration and a conservative approach for Ca & Mg relative to the assumption that <LOR is equivalent to the LOR concentration.
- ED045G: The presence of Thiocyanate, Thiosulfate and Sulfite can positively contribute to the chloride result, thereby may bias results higher than expected. Results should be scrutinised accordingly.

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	IPO	RJM Lake South 1 m	RJM Lake South 5 m	RJM Lake South 35 m	RJM Lake South 45 m
			Sampling date / time	22-Jul-2025 09:50	23-Jul-2025 11:40	23-Jul-2025 12:00	23-Jul-2025 14:40	23-Jul-2025 15:15
Compound	CAS Number	LOR	Unit	ES2522602-001	ES2522602-002	ES2522602-003	ES2522602-004	ES2522602-005
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**5.61**	**6.31**	**6.21**	**6.24**	**6.24**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**167**	**179**	**190**	**189**	**188**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**120**	**130**	**82**	**102**	**76**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	<5	**7**	<5	**6**	**6**
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**63**	**86**	**94**	**88**	**83**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**15**	**86**	**93**	**92**	**91**
Total Alkalinity as CaCO3	----	1	mg/L	**15**	**86**	**93**	**92**	**91**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	**60**	<1	<1	<1	<1
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**2**	**3**	**3**	**3**	**4**
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**7**	**13**	**13**	**12**	**12**
Magnesium	7439-95-4	1	mg/L	**11**	**13**	**15**	**14**	**13**
Sodium	7440-23-5	1	mg/L	**4**	**2**	**2**	**2**	**3**
Potassium	7440-09-7	1	mg/L	<1	<1	<1	<1	<1
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01
Arsenic	7440-38-2	0.001	mg/L	**0.001**	<0.001	<0.001	**0.001**	<0.001
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	IPO	RJM Lake South 1 m	RJM Lake South 5 m	RJM Lake South 35 m	RJM Lake South 45 m
				Sampling date / time	22-Jul-2025 09:50	23-Jul-2025 11:40	23-Jul-2025 12:00	23-Jul-2025 14:40	23-Jul-2025 15:15
Compound	CAS Number	LOR	Unit		ES2522602-001	ES2522602-002	ES2522602-003	ES2522602-004	ES2522602-005
					Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued									
Copper	7440-50-8	0.001	mg/L		**0.013**	<0.001	<0.001	<0.001	<0.001
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L		**0.122**	**0.295**	**0.534**	**0.495**	**0.471**
Nickel	7440-02-0	0.001	mg/L		**0.018**	<0.001	<0.001	<0.001	<0.001
Selenium	7782-49-2	0.01	mg/L		<0.01	<0.01	<0.01	<0.01	<0.01
Uranium	7440-61-1	0.001	mg/L		**0.001**	**0.002**	**0.002**	**0.001**	**0.001**
Zinc	7440-66-6	0.005	mg/L		**0.006**	<0.005	<0.005	<0.005	<0.005
Iron	7439-89-6	0.05	mg/L		<0.05	<0.05	**1.82**	**2.09**	**4.23**
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		<0.01	<0.01	<0.01	<0.01	<0.01
Arsenic	7440-38-2	0.001	mg/L		<0.001	<0.001	**0.002**	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L		**0.002**	<0.001	<0.001	<0.001	<0.001
Copper	7440-50-8	0.001	mg/L		**0.020**	<0.001	<0.001	<0.001	<0.001
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L		**0.181**	**0.388**	**0.640**	**0.557**	**0.532**
Nickel	7440-02-0	0.001	mg/L		**0.018**	<0.001	<0.001	<0.001	<0.001
Selenium	7782-49-2	0.01	mg/L		<0.01	<0.01	<0.01	<0.01	<0.01
Uranium	7440-61-1	0.001	mg/L		**0.002**	**0.002**	**0.002**	**0.002**	**0.002**
Zinc	7440-66-6	0.005	mg/L		<0.005	<0.005	<0.005	<0.005	<0.005
Iron	7439-89-6	0.05	mg/L		<0.05	**0.15**	**3.45**	**2.26**	**3.79**
EN055: Ionic Balance									
ø Total Anions	----	0.01	meq/L		**1.60**	**1.80**	**1.94**	**1.92**	**1.93**
ø Total Cations	----	0.01	meq/L		**1.43**	**1.80**	**1.97**	**1.84**	**1.80**
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L		**2**	**3**	**3**	**3**	**3**
EP005: Total Organic Carbon (TOC)									

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	IPO	RJM Lake South 1 m	RJM Lake South 5 m	RJM Lake South 35 m	RJM Lake South 45 m
				Sampling date / time	22-Jul-2025 09:50	23-Jul-2025 11:40	23-Jul-2025 12:00	23-Jul-2025 14:40	23-Jul-2025 15:15
Compound	CAS Number	LOR	Unit		ES2522602-001	ES2522602-002	ES2522602-003	ES2522602-004	ES2522602-005
					Result	Result	Result	Result	Result
EP005: Total Organic Carbon (TOC) - Continued									
Total Organic Carbon	----	1	mg/L		**2**	**4**	**3**	**3**	**3**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	FR@GS204	EB@GS200	Ebds@LB	EBusIPO	----
			Sampling date / time	22-Jul-2025 14:10	22-Jul-2025 10:20	22-Jul-2025 10:50	22-Jul-2025 09:25	----
Compound	CAS Number	LOR	Unit	ES2522602-006	ES2522602-007	ES2522602-008	ES2522602-009	--------
				Result	Result	Result	Result	----
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**6.61**	**5.10**	**5.36**	**4.08**	**----**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**343**	**2300**	**2180**	**3000**	**----**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**182**	**2360**	**2190**	**3270**	**----**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	<5	<5	<5	**6**	**----**
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**173**	**1450**	**1480**	**2070**	**----**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	<1	<1	**----**
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	**----**
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**176**	**3**	**10**	<1	**----**
Total Alkalinity as CaCO3	----	1	mg/L	**176**	**3**	**10**	<1	**----**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	**2**	**1570**	**1450**	**2290**	**----**
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**4**	**4**	**6**	**4**	**----**
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**18**	**125**	**133**	**168**	**----**
Magnesium	7439-95-4	1	mg/L	**31**	**276**	**279**	**402**	**----**
Sodium	7440-23-5	1	mg/L	**4**	**5**	**8**	**5**	**----**
Potassium	7440-09-7	1	mg/L	<1	**2**	**2**	**2**	**----**
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	<0.01	**0.80**	**0.06**	**9.68**	**----**
Arsenic	7440-38-2	0.001	mg/L	<0.001	**0.001**	<0.001	**0.001**	**----**
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	**0.0107**	**0.0070**	**0.0268**	**----**
Cobalt	7440-48-4	0.001	mg/L	<0.001	**5.26**	**3.24**	**9.26**	**----**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	FR@GS204	EB@GS200	Ebds@LB	EBusIPO	----
				Sampling date / time	22-Jul-2025 14:10	22-Jul-2025 10:20	22-Jul-2025 10:50	22-Jul-2025 09:25	----
Compound	CAS Number	LOR	Unit		ES2522602-006	ES2522602-007	ES2522602-008	ES2522602-009	--------
					Result	Result	Result	Result	----
EG020F: Dissolved Metals by ICP-MS - Continued									
Copper	7440-50-8	0.001	mg/L		<0.001	**1.06**	**0.339**	**5.37**	----
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	**0.015**	----
Manganese	7439-96-5	0.001	mg/L		**0.010**	**10.4**	**5.70**	**16.4**	----
Nickel	7440-02-0	0.001	mg/L		<0.001	**4.44**	**3.29**	**7.98**	----
Selenium	7782-49-2	0.01	mg/L		<0.01	<0.01	<0.01	<0.01	----
Uranium	7440-61-1	0.001	mg/L		<0.001	**0.017**	**0.003**	**0.127**	----
Zinc	7440-66-6	0.005	mg/L		<0.005	**7.80**	**5.28**	**18.7**	----
Iron	7439-89-6	0.05	mg/L		<0.05	**0.28**	<0.05	**0.36**	----
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		<0.01	**0.95**	**0.10**	**10.4**	----
Arsenic	7440-38-2	0.001	mg/L		<0.001	<0.001	<0.001	**0.002**	----
Cadmium	7440-43-9	0.0001	mg/L		<0.0001	**0.0134**	**0.0073**	**0.0280**	----
Cobalt	7440-48-4	0.001	mg/L		<0.001	**6.22**	**3.15**	**9.43**	----
Copper	7440-50-8	0.001	mg/L		**0.001**	**1.25**	**0.363**	**5.28**	----
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	**0.017**	----
Manganese	7439-96-5	0.001	mg/L		**0.045**	**13.7**	**6.46**	**18.4**	----
Nickel	7440-02-0	0.001	mg/L		<0.001	**5.38**	**3.40**	**8.09**	----
Selenium	7782-49-2	0.01	mg/L		<0.01	<0.01	<0.01	**0.02**	----
Uranium	7440-61-1	0.001	mg/L		**0.003**	**0.024**	**0.004**	**0.154**	----
Zinc	7440-66-6	0.005	mg/L		<0.005	**9.24**	**5.21**	**18.3**	----
Iron	7439-89-6	0.05	mg/L		<0.05	**0.22**	<0.05	**1.82**	----
EN055: Ionic Balance									
ø Total Anions	----	0.01	meq/L		**3.67**	**32.9**	**30.6**	**47.8**	----
ø Total Cations	----	0.01	meq/L		**3.62**	**29.2**	**30.0**	**41.7**	----
ø Ionic Balance	----	0.01	%		**0.65**	**5.86**	**0.92**	**6.76**	----
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L		**1**	**1**	**2**	<1	----

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	FR@GS204	EB@GS200	Ebds@LB	EBusIPO	----
				Sampling date / time	22-Jul-2025 14:10	22-Jul-2025 10:20	22-Jul-2025 10:50	22-Jul-2025 09:25	----
Compound	CAS Number	LOR	Unit		ES2522602-006	ES2522602-007	ES2522602-008	ES2522602-009	--------
					Result	Result	Result	Result	----
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		**2**	**1**	**2**	<1	**----**

QUALITY CONTROL REPORT

Work Order	: **ES2522602**	Page	: 1 of 11
Client	: **NORTHERN TERRITORY OF AUSTRALIA**	Laboratory	: Environmental Division Sydney
Contact	: MEGAN BAILEY	Contact	: Customer Services ES
Address	: Department of Mining and Energy NT, GPO BOX 199 Darwin City NT 0810	Address	: 277-289 Woodpark Road Smithfield NSW Australia 2164
Telephone	: ----	Telephone	: +61-2-8784 8555
Project	: 4: Current	Date Samples Received	: 25-Jul-2025
Order number	: NTG2493000010	Date Analysis Commenced	: 26-Jul-2025
C-O-C number	: ----	Issue Date	: 31-Jul-2025
Sampler	: ----		
Site	: Rum Jungle		
Quote number	: ES24DEPTOU0001		
No. of samples received	: 9		
No. of samples analysed	: 9		

Accreditation No. 825
Accredited for compliance with
ISO/IEC 17025 - Testing

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. This document shall not be reproduced, except in full.

This Quality Control Report contains the following information:

- Laboratory Duplicate (DUP) Report; Relative Percentage Difference (RPD) and Acceptance Limits
- Method Blank (MB) and Laboratory Control Spike (LCS) Report; Recovery and Acceptance Limits
- Matrix Spike (MS) Report; Recovery and Acceptance Limits

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is carried out in compliance with procedures specified in 21 CFR Part 11.

Signatories	*Position*	*Accreditation Category*
Ankit Joshi	Senior Chemist - Inorganics	Sydney Inorganics, Smithfield, NSW
Ivan Taylor	Analyst	Sydney Inorganics, Smithfield, NSW

General Comments

The analytical procedures used by ALS have been developed from established internationally recognised procedures such as those published by the USEPA, APHA, AS and NEPM. In house developed procedures are fully validated and are often at the client request.

Where moisture determination has been performed, results are reported on a dry weight basis.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis. Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

Key : Anonymous = Refers to samples which are not specifically part of this work order but formed part of the QC process lot
CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.
LOR = Limit of reporting
RPD = Relative Percentage Difference
= Indicates failed QC

Laboratory Duplicate (DUP) Report

The quality control term Laboratory Duplicate refers to a randomly selected intralaboratory split. Laboratory duplicates provide information regarding method precision and sample heterogeneity. The permitted ranges for the Relative Percent Deviation (RPD) of Laboratory Duplicates are specified in ALS Method QWI-EN/38 and are dependent on the magnitude of results in comparison to the level of reporting: Result < 10 times LOR: No Limit; Result between 10 and 20 times LOR: 0% - 50%; Result > 20 times LOR: 0% - 20%.

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)	Acceptable RPD (%)
EA005P: pH by PC Titrator (QC Lot: 6746404)									
ED2501085-001	Anonymous	EA005-P: pH Value	----	0.01	pH Unit	6.74	6.81	1.0	0% - 20%
ES2522602-008	Ebds@LB	EA005-P: pH Value	----	0.01	pH Unit	5.36	5.31	0.9	0% - 20%
EA010P: Conductivity by PC Titrator (QC Lot: 6746405)									
ES2522814-007	Anonymous	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	492	494	0.4	0% - 20%
ED2501085-001	Anonymous	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	372	373	0.0	0% - 20%
ES2522602-008	Ebds@LB	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	2180	2180	0.1	0% - 20%
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QC Lot: 6752294)									
ED2501080-001	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	10600	11300	6.9	0% - 20%
ES2522602-007	EB@GS200	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	2360	2390	1.4	0% - 20%
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QC Lot: 6752771)									
EN2512406-001	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	560	559	0.0	0% - 20%
ES2522602-004	RJM Lake South 35 m	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	102	73	32.3	0% - 50%
ES2522753-005	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	350	362	3.4	0% - 20%
EW2503799-001	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	274	280	2.2	0% - 20%
EA025: Total Suspended Solids dried at 104 ± 2°C (QC Lot: 6752295)									
ED2501080-001	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	<5	<5	0.0	No Limit
ES2522602-007	EB@GS200	EA025H: Suspended Solids (SS)	----	5	mg/L	<5	<5	0.0	No Limit
EA025: Total Suspended Solids dried at 104 ± 2°C (QC Lot: 6752770)									
EN2512406-001	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	14	13	0.0	No Limit
ES2522602-004	RJM Lake South 35 m	EA025H: Suspended Solids (SS)	----	5	mg/L	6	6	0.0	No Limit
ES2522753-005	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	<5	<5	0.0	No Limit
EW2503799-001	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	6	6	16.7	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
ED037P: Alkalinity by PC Titrator (QC Lot: 6746407)									
ES2522670-001	Anonymous	ED037-P: Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	30	30	0.0	0% - 20%
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	30	30	0.0	0% - 20%
ES2522602-008	Ebds@LB	ED037-P: Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	10	7	30.0	No Limit
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	10	7	30.0	No Limit
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QC Lot: 6751186)									
ES2522476-001	Anonymous	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	71	71	0.0	0% - 20%
ED2501085-001	Anonymous	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	<1	0.0	No Limit
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QC Lot: 6751190)									
ES2522602-006	FR@GS204	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	2	2	0.0	No Limit
ED045G: Chloride by Discrete Analyser (QC Lot: 6751187)									
EN2512417-009	Anonymous	ED045G: Chloride	16887-00-6	1	mg/L	404	419	3.6	0% - 20%
ED2501085-001	Anonymous	ED045G: Chloride	16887-00-6	1	mg/L	12	12	0.0	0% - 50%
ED045G: Chloride by Discrete Analyser (QC Lot: 6751189)									
ES2522602-005	RJM Lake South 45 m	ED045G: Chloride	16887-00-6	1	mg/L	4	3	0.0	No Limit
ED093F: Dissolved Major Cations (QC Lot: 6750003)									
EP2511679-002	Anonymous	ED093F: Calcium	7440-70-2	1	mg/L	85	88	3.2	0% - 20%
		ED093F: Magnesium	7439-95-4	1	mg/L	64	65	2.2	0% - 20%
		ED093F: Sodium	7440-23-5	1	mg/L	448	463	3.3	0% - 20%
		ED093F: Potassium	7440-09-7	1	mg/L	27	28	0.0	0% - 20%
ES2522602-003	RJM Lake South 5 m	ED093F: Calcium	7440-70-2	1	mg/L	13	13	0.0	0% - 50%
		ED093F: Magnesium	7439-95-4	1	mg/L	15	15	0.0	0% - 50%
		ED093F: Sodium	7440-23-5	1	mg/L	2	2	0.0	No Limit
		ED093F: Potassium	7440-09-7	1	mg/L	<1	<1	0.0	No Limit
ED093F: Dissolved Major Cations (QC Lot: 6750007)									
ES2522819-001	Anonymous	ED093F: Calcium	7440-70-2	1	mg/L	372	369	1.0	0% - 20%
		ED093F: Magnesium	7439-95-4	1	mg/L	153	152	0.9	0% - 20%
		ED093F: Sodium	7440-23-5	1	mg/L	399	397	0.4	0% - 20%
		ED093F: Potassium	7440-09-7	1	mg/L	7	7	0.0	No Limit
EG020F: Dissolved Metals by ICP-MS (QC Lot: 6750002)									
EP2511679-002	Anonymous	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	0.0002	0.0002	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	0.014	0.016	12.0	0% - 50%
		EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	0.0	No Limit

Sub-Matrix: **WATER**

Laboratory sample ID	Sample ID	Method: Compound	CAS Number	Laboratory Duplicate (DUP) Report					
				LOR	Unit	Original Result	Duplicate Result	RPD (%)	Acceptable RPD (%)
EG020F: Dissolved Metals by ICP-MS (QC Lot: 6750002) - continued									
EP2511679-002	Anonymous	EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	0.012	0.012	0.0	0% - 50%
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Selenium	7782-49-2	0.01	mg/L	0.02	0.02	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	0.0	No Limit
ES2522602-003	RJM Lake South 5 m	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	0.534	0.526	1.5	0% - 20%
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Selenium	7782-49-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	1.82	1.79	2.0	0% - 20%
EG020F: Dissolved Metals by ICP-MS (QC Lot: 6750005)									
EP2511679-002	Anonymous	EG020B-F: Uranium	7440-61-1	0.001	mg/L	0.009	0.009	0.0	No Limit
ES2522602-003	RJM Lake South 5 m	EG020B-F: Uranium	7440-61-1	0.001	mg/L	0.002	0.002	0.0	No Limit
EG020F: Dissolved Metals by ICP-MS (QC Lot: 6750006)									
ES2522602-005	RJM Lake South 45 m	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	0.471	0.480	2.1	0% - 20%
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Selenium	7782-49-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	4.23	4.20	0.7	0% - 20%
ES2522819-001	Anonymous	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	0.001	0.001	0.0	No Limit
		EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	0.0	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EG020F: Dissolved Metals by ICP-MS (QC Lot: 6750006) - continued									
ES2522819-001	Anonymous	EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	0.581	0.586	0.9	0% - 20%
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	0.004	0.004	0.0	No Limit
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	0.029	0.027	7.7	No Limit
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Selenium	7782-49-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	1.50	1.49	1.2	0% - 20%
EG020T: Total Metals by ICP-MS (QC Lot: 6748806)									
ES2522602-001	IPO	EG020B-T: Uranium	7440-61-1	0.001	mg/L	0.002	0.002	0.0	No Limit
ES2522650-002	Anonymous	EG020B-T: Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
EG020T: Total Metals by ICP-MS (QC Lot: 6748807)									
ES2522602-001	IPO	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	0.002	0.002	0.0	No Limit
		EG020A-T: Copper	7440-50-8	0.001	mg/L	0.020	0.020	0.0	0% - 50%
		EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001	mg/L	0.181	0.181	0.0	0% - 20%
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	0.018	0.018	0.0	0% - 50%
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-T: Selenium	7782-49-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-T: Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	0.0	No Limit
ES2522650-002	Anonymous	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-T: Selenium	7782-49-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-T: Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	0.0	No Limit
EP002: Dissolved Organic Carbon (DOC) (QC Lot: 6746973)									
ES2522583-001	Anonymous	EP002: Dissolved Organic Carbon	----	1	mg/L	60	60	0.0	0% - 20%
EP002: Dissolved Organic Carbon (DOC) (QC Lot: 6746976)									
ES2522602-001	IPO	EP002: Dissolved Organic Carbon	----	1	mg/L	2	2	0.0	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EP005: Total Organic Carbon (TOC) (QC Lot: 6746975)									
ES2522602-001	IPO	EP005: Total Organic Carbon	----	1	mg/L	2	2	0.0	No Limit
ES2522602-008	Ebds@LB	EP005: Total Organic Carbon	----	1	mg/L	2	2	0.0	No Limit

Method Blank (MB) and Laboratory Control Sample (LCS) Report

The quality control term Method / Laboratory Blank refers to an analyte free matrix to which all reagents are added in the same volumes or proportions as used in standard sample preparation. The purpose of this QC parameter is to monitor potential laboratory contamination. The quality control term Laboratory Control Sample (LCS) refers to a certified reference material, or a known interference free matrix spiked with target analytes. The purpose of this QC parameter is to monitor method precision and accuracy independent of sample matrix. Dynamic Recovery Limits are based on statistical evaluation of processed LCS.

Sub-Matrix: **WATER**

				Method Blank (MB) Report	Laboratory Control Spike (LCS) Report			
					Spike	Spike Recovery (%)	Acceptable Limits (%)	
Method: Compound	CAS Number	LOR	Unit	Result	Concentration	LCS	Low	High
EA005P: pH by PC Titrator (QCLot: 6746404)								
EA005-P: pH Value	----	----	pH Unit	----	4 pH Unit	100	98.8	101
				----	7 pH Unit	101	99.2	101
EA010P: Conductivity by PC Titrator (QCLot: 6746405)								
EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	<1	220 µS/cm	103	89.9	110
				<1	2100 µS/cm	98.5	90.2	111
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QCLot: 6752294)								
EA015H: Total Dissolved Solids @180°C	----	10	mg/L	<10	2000 mg/L	96.7	87.0	109
				<10	293 mg/L	100	75.2	126
				<10	2420 mg/L	102	83.0	124
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QCLot: 6752771)								
EA015H: Total Dissolved Solids @180°C	----	10	mg/L	<10	2000 mg/L	102	87.0	109
				<10	293 mg/L	96.2	75.2	126
				<10	2420 mg/L	103	83.0	124
EA025: Total Suspended Solids dried at 104 ± 2°C (QCLot: 6752295)								
EA025H: Suspended Solids (SS)	----	5	mg/L	<5	150 mg/L	98.7	83.0	129
				<5	1000 mg/L	94.2	82.0	110
				<5	816 mg/L	107	83.0	118
EA025: Total Suspended Solids dried at 104 ± 2°C (QCLot: 6752770)								
EA025H: Suspended Solids (SS)	----	5	mg/L	<5	150 mg/L	102	83.0	129
				<5	1000 mg/L	93.4	82.0	110
				<5	816 mg/L	105	83.0	118
ED037P: Alkalinity by PC Titrator (QCLot: 6746407)								
ED037-P: Total Alkalinity as CaCO3	----	----	mg/L	----	200 mg/L	90.5	81.0	115
				----	50 mg/L	90.2	80.0	128
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 6751186)								
ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	25 mg/L	103	82.0	122
				<1	500 mg/L	101	82.0	122
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 6751190)								
ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	25 mg/L	104	82.0	122
				<1	500 mg/L	98.8	82.0	122
ED045G: Chloride by Discrete Analyser (QCLot: 6751187)								

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report	Laboratory Control Spike (LCS) Report			
					Spike	Spike Recovery (%)	Acceptable Limits (%)	
				Result	Concentration	LCS	Low	High
ED045G: Chloride by Discrete Analyser (QCLot: 6751187) - continued								
ED045G: Chloride	16887-00-6	1	mg/L	<1	50 mg/L	103	80.9	127
				<1	1000 mg/L	95.8	80.9	127
ED045G: Chloride by Discrete Analyser (QCLot: 6751189)								
ED045G: Chloride	16887-00-6	1	mg/L	<1	50 mg/L	106	80.9	127
				<1	1000 mg/L	101	80.9	127
ED093F: Dissolved Major Cations (QCLot: 6750003)								
ED093F: Calcium	7440-70-2	1	mg/L	<1	50 mg/L	98.2	80.0	114
ED093F: Magnesium	7439-95-4	1	mg/L	<1	50 mg/L	103	90.0	116
ED093F: Sodium	7440-23-5	1	mg/L	<1	50 mg/L	98.9	82.0	120
ED093F: Potassium	7440-09-7	1	mg/L	<1	50 mg/L	98.0	85.0	113
ED093F: Dissolved Major Cations (QCLot: 6750007)								
ED093F: Calcium	7440-70-2	1	mg/L	<1	50 mg/L	99.8	80.0	114
ED093F: Magnesium	7439-95-4	1	mg/L	<1	50 mg/L	98.9	90.0	116
ED093F: Sodium	7440-23-5	1	mg/L	<1	50 mg/L	98.8	82.0	120
ED093F: Potassium	7440-09-7	1	mg/L	<1	50 mg/L	99.2	85.0	113
EG020F: Dissolved Metals by ICP-MS (QCLot: 6750002)								
EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	95.0	80.0	116
EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	89.2	85.0	114
EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	92.4	84.0	110
EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	87.2	82.0	112
EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	88.9	81.0	111
EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	91.3	83.0	111
EG020A-F: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	90.6	82.0	110
EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	85.8	82.0	112
EG020A-F: Selenium	7782-49-2	0.01	mg/L	<0.01	0.1 mg/L	85.2	85.0	115
EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	89.6	81.0	117
EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	93.0	82.0	112
EG020F: Dissolved Metals by ICP-MS (QCLot: 6750005)								
EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	92.3	85.0	115
EG020F: Dissolved Metals by ICP-MS (QCLot: 6750006)								
EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	93.9	80.0	116
EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	98.8	85.0	114
EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	95.9	84.0	110
EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	97.7	82.0	112

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report: Result	Laboratory Control Spike (LCS) Report: Spike Concentration	Spike Recovery (%): LCS	Acceptable Limits (%): Low	Acceptable Limits (%): High
EG020F: Dissolved Metals by ICP-MS (QCLot: 6750006) - continued								
EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	96.5	81.0	111
EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	93.7	83.0	111
EG020A-F: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	87.5	82.0	110
EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	96.4	82.0	112
EG020A-F: Selenium	7782-49-2	0.01	mg/L	<0.01	0.1 mg/L	98.3	85.0	115
EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	97.3	81.0	117
EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	90.2	82.0	112
EG020T: Total Metals by ICP-MS (QCLot: 6748806)								
EG020B-T: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	107	85.0	115
EG020T: Total Metals by ICP-MS (QCLot: 6748807)								
EG020A-T: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	107	82.0	120
EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	98.2	82.0	114
EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	98.6	84.0	112
EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	94.6	84.0	116
EG020A-T: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	95.4	83.0	118
EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	99.4	85.0	115
EG020A-T: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	104	85.0	113
EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	94.8	84.0	116
EG020A-T: Selenium	7782-49-2	0.01	mg/L	<0.01	0.1 mg/L	102	68.0	126
EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	90.7	79.0	117
EG020A-T: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	105	85.0	117
EP002: Dissolved Organic Carbon (DOC) (QCLot: 6746973)								
EP002: Dissolved Organic Carbon	----	1	mg/L	<1	10 mg/L	102	71.0	121
EP002: Dissolved Organic Carbon (DOC) (QCLot: 6746976)								
EP002: Dissolved Organic Carbon	----	1	mg/L	<1	10 mg/L	108	71.0	121
EP005: Total Organic Carbon (TOC) (QCLot: 6746975)								
EP005: Total Organic Carbon	----	1	mg/L	<1	10 mg/L	108	72.0	120

Matrix Spike (MS) Report

The quality control term Matrix Spike (MS) refers to an intralaboratory split sample spiked with a representative set of target analytes. The purpose of this QC parameter is to monitor potential matrix effects on analyte recoveries. Static Recovery Limits as per laboratory Data Quality Objectives (DQOs). Ideal recovery ranges stated may be waived in the event of sample matrix interference.

Sub-Matrix: **WATER**

Laboratory sample ID	Sample ID	Method: Compound	CAS Number	Matrix Spike (MS) Report: Spike Concentration	SpikeRecovery(%): MS	Acceptable Limits (%): Low	Acceptable Limits (%): High

Sub-Matrix: **WATER**

				Matrix Spike (MS) Report			
				Spike	SpikeRecovery(%)	Acceptable Limits (%)	
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	Concentration	MS	Low	High
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 6751186)							
ED2501085-001	Anonymous	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	10 mg/L	109	70.0	130
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 6751190)							
ES2522602-006	FR@GS204	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	10 mg/L	109	70.0	130
ED045G: Chloride by Discrete Analyser (QCLot: 6751187)							
ED2501085-001	Anonymous	ED045G: Chloride	16887-00-6	250 mg/L	112	70.0	130
ED045G: Chloride by Discrete Analyser (QCLot: 6751189)							
ES2522602-005	RJM Lake South 45 m	ED045G: Chloride	16887-00-6	250 mg/L	115	70.0	130
EG020F: Dissolved Metals by ICP-MS (QCLot: 6750002)							
EN2512167-002	Anonymous	EG020A-F: Arsenic	7440-38-2	1 mg/L	88.2	70.0	130
		EG020A-F: Cadmium	7440-43-9	0.25 mg/L	94.7	70.0	130
		EG020A-F: Cobalt	7440-48-4	1 mg/L	89.4	70.0	130
		EG020A-F: Copper	7440-50-8	1 mg/L	91.1	70.0	130
		EG020A-F: Lead	7439-92-1	1 mg/L	89.2	70.0	130
		EG020A-F: Manganese	7439-96-5	1 mg/L	94.0	70.0	130
		EG020A-F: Nickel	7440-02-0	1 mg/L	90.2	70.0	130
		EG020A-F: Zinc	7440-66-6	1 mg/L	91.5	70.0	130
EG020F: Dissolved Metals by ICP-MS (QCLot: 6750006)							
ES2522602-006	FR@GS204	EG020A-F: Arsenic	7440-38-2	1 mg/L	96.1	70.0	130
		EG020A-F: Cadmium	7440-43-9	0.25 mg/L	95.7	70.0	130
		EG020A-F: Cobalt	7440-48-4	1 mg/L	95.6	70.0	130
		EG020A-F: Copper	7440-50-8	1 mg/L	94.1	70.0	130
		EG020A-F: Lead	7439-92-1	1 mg/L	86.6	70.0	130
		EG020A-F: Manganese	7439-96-5	1 mg/L	94.0	70.0	130
		EG020A-F: Nickel	7440-02-0	1 mg/L	96.1	70.0	130
		EG020A-F: Zinc	7440-66-6	1 mg/L	98.3	70.0	130
EG020T: Total Metals by ICP-MS (QCLot: 6748807)							
ES2522602-002	RJM Lake South 1 m	EG020A-T: Arsenic	7440-38-2	1 mg/L	96.0	70.0	130
		EG020A-T: Cadmium	7440-43-9	0.25 mg/L	99.4	70.0	130
		EG020A-T: Cobalt	7440-48-4	1 mg/L	93.7	70.0	130
		EG020A-T: Copper	7440-50-8	1 mg/L	95.7	70.0	130
		EG020A-T: Lead	7439-92-1	1 mg/L	100	70.0	130
		EG020A-T: Manganese	7439-96-5	1 mg/L	104	70.0	130
		EG020A-T: Nickel	7440-02-0	1 mg/L	95.4	70.0	130
		EG020A-T: Zinc	7440-66-6	1 mg/L	94.9	70.0	130
EP002: Dissolved Organic Carbon (DOC) (QCLot: 6746973)							
ES2522583-002	Anonymous	EP002: Dissolved Organic Carbon	----	1000 mg/L	102	70.0	130

Sub-Matrix: **WATER**

				Matrix Spike (MS) Report			
				Spike	SpikeRecovery(%)	Acceptable Limits (%)	
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*Concentration*	*MS*	*Low*	*High*
EP002: Dissolved Organic Carbon (DOC) (QCLot: 6746976)							
ES2522602-002	RJM Lake South 1 m	EP002: Dissolved Organic Carbon	----	100 mg/L	105	70.0	130
EP005: Total Organic Carbon (TOC) (QCLot: 6746975)							
ES2522602-002	RJM Lake South 1 m	EP005: Total Organic Carbon	----	100 mg/L	101	70.0	130

QA/QC Compliance Assessment to assist with Quality Review

Work Order	: **ES2522602**	Page	: 1 of 8
Client	: **NORTHERN TERRITORY OF AUSTRALIA**	Laboratory	: Environmental Division Sydney
Contact	: MEGAN BAILEY	Telephone	: +61-2-8784 8555
Project	: 4: Current	Date Samples Received	: 25-Jul-2025
Site	: Rum Jungle	Issue Date	: 31-Jul-2025
Sampler	: ----	No. of samples received	: 9
Order number	: NTG2493000010	No. of samples analysed	: 9

This report is automatically generated by the ALS LIMS through interpretation of the ALS Quality Control Report and several Quality Assurance parameters measured by ALS. This automated reporting highlights any non-conformances, facilitates faster and more accurate data validation and is designed to assist internal expert and external Auditor review. Many components of this report contribute to the overall DQO assessment and reporting for guideline compliance.

Brief method summaries and references are also provided to assist in traceability.

Summary of Outliers

Outliers : Quality Control Samples

This report highlights outliers flagged in the Quality Control (QC) Report.

- **NO Method Blank value outliers occur.**
- **NO Duplicate outliers occur.**
- **NO Laboratory Control outliers occur.**
- **NO Matrix Spike outliers occur.**
- **For all regular sample matrices, where applicable to the methodology, NO surrogate recovery outliers occur.**

Outliers : Analysis Holding Time Compliance

- **Analysis Holding Time Outliers exist - please see following pages for full details.**

Outliers : Frequency of Quality Control Samples

- **NO Quality Control Sample Frequency Outliers exist.**

Outliers : Analysis Holding Time Compliance

Matrix: **WATER**

Method / Container / Client Sample ID(s)	Extraction / Preparation			Analysis		
	Date extracted	Due for extraction	Days overdue	Date analysed	Due for analysis	Days overdue
EA005P: pH by PC Titrator						
Clear Plastic Bottle - Natural						
IPO, FR@GS204, EB@GS200, Ebds@LB, EBusIPO	----	----	----	26-Jul-2025	22-Jul-2025	**4**
Clear Plastic Bottle - Natural						
RJM Lake South 1 m, RJM Lake South 5 m, RJM Lake South 35 m, RJM Lake South 45 m	----	----	----	26-Jul-2025	23-Jul-2025	**3**
EP002: Dissolved Organic Carbon (DOC)						
Clear Plastic Bottle - Natural						
FR@GS204	----	----	----	28-Jul-2025	23-Jul-2025	**5**

Analysis Holding Time Compliance

If samples are identified below as having been analysed or extracted outside of recommended holding times, this should be taken into consideration when interpreting results.

This report summarizes extraction / preparation and analysis times and compares each with ALS recommended holding times (referencing USEPA SW 846, APHA, AS and NEPM) based on the sample container provided. Dates reported represent first date of extraction or analysis and preclude subsequent dilutions and reruns. A listing of breaches (if any) is provided herein.

Holding time for leachate methods (e.g. TCLP) vary according to the analytes reported. Assessment compares the leach date with the shortest analyte holding time for the equivalent soil method. These are: organics 14 days, mercury 28 days & other metals 180 days. A recorded breach does not guarantee a breach for all non-volatile parameters.

Holding times for ***VOC in soils*** vary according to analytes of interest. Vinyl Chloride and Styrene holding time is 7 days; others 14 days. A recorded breach does not guarantee a breach for all VOC analytes and should be verified in case the reported breach is a false positive or Vinyl Chloride and Styrene are not key analytes of interest/concern.

Matrix: **WATER**

Evaluation: ✗ = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EA005P: pH by PC Titrator							
Clear Plastic Bottle - Natural (EA005-P)							
IPO, FR@GS204, EB@GS200, Ebds@LB, EBusIPO	**22-Jul-2025**	**----**	----	----	**26-Jul-2025**	22-Jul-2025	✗
Clear Plastic Bottle - Natural (EA005-P)							
RJM Lake South 1 m, RJM Lake South 5 m, RJM Lake South 35 m, RJM Lake South 45 m	**23-Jul-2025**	**----**	----	----	**26-Jul-2025**	23-Jul-2025	✗
EA010P: Conductivity by PC Titrator							
Clear Plastic Bottle - Natural (EA010-P)							
IPO, FR@GS204, EB@GS200, Ebds@LB, EBusIPO	**22-Jul-2025**	**----**	----	----	**26-Jul-2025**	19-Aug-2025	✓
Clear Plastic Bottle - Natural (EA010-P)							
RJM Lake South 1 m, RJM Lake South 5 m, RJM Lake South 35 m, RJM Lake South 45 m	**23-Jul-2025**	**----**	----	----	**26-Jul-2025**	20-Aug-2025	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EA015: Total Dissolved Solids dried at 180 ± 5 °C							
Clear Plastic Bottle - Natural (EA015H)							
IPO, FR@GS204, EB@GS200, Ebds@LB, EBusIPO	**22-Jul-2025**	**----**	----	----	**29-Jul-2025**	29-Jul-2025	✓
Clear Plastic Bottle - Natural (EA015H)							
RJM Lake South 1 m, RJM Lake South 5 m, RJM Lake South 35 m, RJM Lake South 45 m	**23-Jul-2025**	**----**	----	----	**30-Jul-2025**	30-Jul-2025	✓
EA025: Total Suspended Solids dried at 104 ± 2°C							
Clear Plastic Bottle - Natural (EA025H)							
IPO, FR@GS204, EB@GS200, Ebds@LB, EBusIPO	**22-Jul-2025**	**----**	----	----	**29-Jul-2025**	29-Jul-2025	✓
Clear Plastic Bottle - Natural (EA025H)							
RJM Lake South 1 m, RJM Lake South 5 m, RJM Lake South 35 m, RJM Lake South 45 m	**23-Jul-2025**	**----**	----	----	**30-Jul-2025**	30-Jul-2025	✓
ED037P: Alkalinity by PC Titrator							
Clear Plastic Bottle - Natural (ED037-P)							
IPO, FR@GS204, EB@GS200, Ebds@LB, EBusIPO	**22-Jul-2025**	**----**	----	----	**26-Jul-2025**	05-Aug-2025	✓
Clear Plastic Bottle - Natural (ED037-P)							
RJM Lake South 1 m, RJM Lake South 5 m, RJM Lake South 35 m, RJM Lake South 45 m	**23-Jul-2025**	**----**	----	----	**26-Jul-2025**	06-Aug-2025	✓
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA							
Clear Plastic Bottle - Natural (ED041G)							
IPO, FR@GS204, EB@GS200, Ebds@LB, EBusIPO	**22-Jul-2025**	**----**	----	----	**29-Jul-2025**	19-Aug-2025	✓
Clear Plastic Bottle - Natural (ED041G)							
RJM Lake South 1 m, RJM Lake South 5 m, RJM Lake South 35 m, RJM Lake South 45 m	**23-Jul-2025**	**----**	----	----	**29-Jul-2025**	20-Aug-2025	✓
ED045G: Chloride by Discrete Analyser							
Clear Plastic Bottle - Natural (ED045G)							
IPO, FR@GS204, EB@GS200, Ebds@LB, EBusIPO	**22-Jul-2025**	**----**	----	----	**29-Jul-2025**	19-Aug-2025	✓
Clear Plastic Bottle - Natural (ED045G)							
RJM Lake South 1 m, RJM Lake South 5 m, RJM Lake South 35 m, RJM Lake South 45 m	**23-Jul-2025**	**----**	----	----	**29-Jul-2025**	20-Aug-2025	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
ED093F: Dissolved Major Cations							
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F)							
IPO, EB@GS200, Ebds@LB, EBusIPO	**22-Jul-2025**	**----**	----	----	**29-Jul-2025**	19-Aug-2025	✓
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F)							
RJM Lake South 1 m, RJM Lake South 5 m, RJM Lake South 35 m, RJM Lake South 45 m	**23-Jul-2025**	**----**	----	----	**29-Jul-2025**	20-Aug-2025	✓
Clear Plastic Bottle - Natural (ED093F)							
FR@GS204	**22-Jul-2025**	**----**	----	----	**29-Jul-2025**	29-Jul-2025	✓
EG020F: Dissolved Metals by ICP-MS							
Clear Plastic Bottle - Filtered; Lab-acidified (EG020B-F)							
IPO, EB@GS200, Ebds@LB, EBusIPO	**22-Jul-2025**	**----**	----	----	**29-Jul-2025**	18-Jan-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (EG020B-F)							
RJM Lake South 1 m, RJM Lake South 5 m, RJM Lake South 35 m, RJM Lake South 45 m	**23-Jul-2025**	**----**	----	----	**29-Jul-2025**	19-Jan-2026	✓
Clear Plastic Bottle - Natural (EG020B-F)							
FR@GS204	**22-Jul-2025**	**----**	----	----	**29-Jul-2025**	18-Jan-2026	✓
EG020T: Total Metals by ICP-MS							
Clear Plastic Bottle - Unfiltered; Lab-acidified (EG020B-T)							
IPO, FR@GS204, EB@GS200, Ebds@LB, EBusIPO	**22-Jul-2025**	**28-Jul-2025**	18-Jan-2026	✓	**28-Jul-2025**	18-Jan-2026	✓
Clear Plastic Bottle - Unfiltered; Lab-acidified (EG020B-T)							
RJM Lake South 1 m, RJM Lake South 5 m, RJM Lake South 35 m, RJM Lake South 45 m	**23-Jul-2025**	**28-Jul-2025**	19-Jan-2026	✓	**28-Jul-2025**	19-Jan-2026	✓
EP002: Dissolved Organic Carbon (DOC)							
Amber DOC Filtered- Sulfuric Preserved (EP002)							
IPO, EB@GS200, Ebds@LB, EBusIPO	**22-Jul-2025**	**----**	----	----	**29-Jul-2025**	19-Aug-2025	✓
Amber DOC Filtered- Sulfuric Preserved (EP002)							
RJM Lake South 1 m, RJM Lake South 5 m, RJM Lake South 35 m, RJM Lake South 45 m	**23-Jul-2025**	**----**	----	----	**29-Jul-2025**	20-Aug-2025	✓
Clear Plastic Bottle - Natural (EP002)							
FR@GS204	**22-Jul-2025**	**----**	----	----	**28-Jul-2025**	23-Jul-2025	×
EP005: Total Organic Carbon (TOC)							
Amber TOC Vial - Sulfuric Acid (EP005)							
IPO, FR@GS204, EB@GS200, Ebds@LB, EBusIPO	**22-Jul-2025**	**----**	----	----	**29-Jul-2025**	19-Aug-2025	✓
Amber TOC Vial - Sulfuric Acid (EP005)							
RJM Lake South 1 m, RJM Lake South 5 m, RJM Lake South 35 m, RJM Lake South 45 m	**23-Jul-2025**	**----**	----	----	**29-Jul-2025**	20-Aug-2025	✓

Quality Control Parameter Frequency Compliance

The following report summarises the frequency of laboratory QC samples analysed within the analytical lot(s) in which the submitted sample(s) was(were) processed. Actual rate should be greater than or equal to the expected rate. A listing of breaches is provided in the Summary of Outliers.

Matrix: **WATER**

Evaluation: × = Quality Control frequency not within specification ; ✓ = Quality Control frequency within specification.

Quality Control Sample Type		Count		Rate (%)			Quality Control Specification
Analytical Methods	*Method*	*QC*	*Regular*	***Actual***	***Expected***	*Evaluation*	
Laboratory Duplicates (DUP)							
Alkalinity by Auto Titrator	ED037-P	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Chloride by Discrete Analyser	ED045G	3	29	**10.34**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Conductivity by Auto Titrator	EA010-P	3	26	**11.54**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	4	36	**11.11**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite B	EG020B-F	2	11	**18.18**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	2	13	**15.38**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Cations - Dissolved	ED093F	3	25	**12.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
pH by Auto Titrator	EA005-P	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	3	26	**11.54**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Suspended Solids (High Level)	EA025H	6	53	**11.32**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Dissolved Solids (High Level)	EA015H	6	53	**11.32**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite B	EG020B-T	2	9	**22.22**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	2	19	**10.53**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Laboratory Control Samples (LCS)							
Alkalinity by Auto Titrator	ED037-P	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Chloride by Discrete Analyser	ED045G	4	29	**13.79**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Conductivity by Auto Titrator	EA010-P	3	26	**11.54**	**8.33**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	2	36	**5.56**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite B	EG020B-F	1	11	**9.09**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	2	13	**15.38**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Cations - Dissolved	ED093F	2	25	**8.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
pH by Auto Titrator	EA005-P	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	4	26	**15.38**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Suspended Solids (High Level)	EA025H	8	53	**15.09**	**12.50**	✓	NEPM 2013 B3 & ALS QC Standard
Total Dissolved Solids (High Level)	EA015H	8	53	**15.09**	**12.50**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite B	EG020B-T	1	9	**11.11**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	1	19	**5.26**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Method Blanks (MB)							
Chloride by Discrete Analyser	ED045G	2	29	**6.90**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Conductivity by Auto Titrator	EA010-P	2	26	**7.69**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	2	36	**5.56**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite B	EG020B-F	1	11	**9.09**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	2	13	**15.38**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Cations - Dissolved	ED093F	2	25	**8.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard

Matrix: **WATER**

Evaluation: × = Quality Control frequency not within specification ; ✓ = Quality Control frequency within specification.

Quality Control Sample Type		Count		Rate (%)			Quality Control Specification
Analytical Methods	*Method*	*QC*	*Regular*	***Actual***	***Expected***	*Evaluation*	
Method Blanks (MB) - Continued							
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	2	26	**7.69**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Suspended Solids (High Level)	EA025H	3	53	**5.66**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Dissolved Solids (High Level)	EA015H	3	53	**5.66**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite B	EG020B-T	1	9	**11.11**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	1	19	**5.26**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Matrix Spikes (MS)							
Chloride by Discrete Analyser	ED045G	2	29	**6.90**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	2	36	**5.56**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	2	13	**15.38**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	2	26	**7.69**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	1	19	**5.26**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard

Brief Method Summaries

The analytical procedures used by the Environmental Division have been developed from established internationally recognized procedures such as those published by the US EPA, APHA, AS and NEPM. In house developed procedures are employed in the absence of documented standards or by client request. The following report provides brief descriptions of the analytical procedures employed for results reported in the Certificate of Analysis. Sources from which ALS methods have been developed are provided within the Method Descriptions.

Analytical Methods	Method	Matrix	Method Descriptions
pH by Auto Titrator	EA005-P	WATER	In house: Referenced to APHA 4500 H+ B. This procedure determines pH of water samples by automated ISE. This method is compliant with NEPM Schedule B(3)
Conductivity by Auto Titrator	EA010-P	WATER	In house: Referenced to APHA 2510 B. This procedure determines conductivity by automated ISE. This method is compliant with NEPM Schedule B(3)
Total Dissolved Solids (High Level)	EA015H	WATER	In house: Referenced to APHA 2540C. A gravimetric procedure that determines the amount of `filterable` residue in an aqueous sample. A well-mixed sample is filtered through a glass fibre filter (1.2um). The filtrate is evaporated to dryness and dried to constant weight at 180+/-5C. This method is compliant with NEPM Schedule B(3)
Suspended Solids (High Level)	EA025H	WATER	In house: Referenced to APHA 2540D. A gravimetric procedure employed to determine the amount of `non-filterable` residue in a aqueous sample. The prescribed GFC (1.2um) filter is rinsed with deionised water, oven dried and weighed prior to analysis. A well-mixed sample is filtered through a glass fibre filter (1.2um). The residue on the filter paper is dried at 104+/-2C . This method is compliant with NEPM Schedule B(3)
Hardness as CaCO3	EA065	WATER	In house: Referenced to APHA 2340 B. This method is compliant with NEPM Schedule B(3)
Alkalinity by Auto Titrator	ED037-P	WATER	In house: Referenced to APHA 2320 B This procedure determines alkalinity by automated measurement (e.g. Auto Titrator) on a settled supernatant aliquot of the sample using pH 4.5 for indicating the total alkalinity end-point. This method is compliant with NEPM Schedule B(3)
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	WATER	In house: Referenced to APHA 4500-SO4. Dissolved sulfate is determined in a 0.45um filtered sample. Sulfate ions are converted to a barium sulfate suspension in an acetic acid medium with barium chloride. Light absorbance of the BaSO4 suspension is measured by a photometer and the SO4-2 concentration is determined by comparison of the reading with a standard curve. This method is compliant with NEPM Schedule B(3)
Chloride by Discrete Analyser	ED045G	WATER	In house: Referenced to APHA 4500 Cl - G.The thiocyanate ion is liberated from mercuric thiocyanate through sequestration of mercury by the chloride ion to form non-ionised mercuric chloride. In the presence of ferric ions the liberated thiocynate forms highly-coloured ferric thiocynate which is measured at 480 nm.
Major Cations - Dissolved	ED093F	WATER	In house: Referenced to APHA 3120 and 3125; USEPA SW 846 - 6010 and 6020; Cations are determined by either ICP-AES or ICP-MS techniques. This method is compliant with NEPM Schedule B(3) Sodium Adsorption Ratio is calculated from Ca, Mg and Na which determined by ALS in house method QWI-EN/ED093F. This method is compliant with NEPM Schedule B(3) Hardness parameters are calculated based on APHA 2340 B. This method is compliant with NEPM Schedule B(3)
Dissolved Metals by ICP-MS - Suite A	EG020A-F	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. Samples are 0.45µm filtered prior to analysis. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Total Metals by ICP-MS - Suite A	EG020A-T	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.

Analytical Methods	Method	Matrix	Method Descriptions
Dissolved Metals by ICP-MS - Suite B	EG020B-F	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. Samples are 0.45µm filtered prior to analysis. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Total Metals by ICP-MS - Suite B	EG020B-T	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Ionic Balance by PCT DA and Turbi SO4 DA	* EN055 - PG	WATER	In house: Referenced to APHA 1030E. This method is compliant with NEPM Schedule B(3)
Dissolved Organic Carbon	EP002	WATER	In house: Referenced to APHA 5310 B. This method is compliant with NEPM Schedule B(3). Samples are combusted at high temperature in the presence of an oxidative catalyst. The evolved carbon dioxide is quantified using an IR detector.
Total Organic Carbon	EP005	WATER	In house: Referenced to APHA 5310 B, The automated TOC analyzer determines Total and Inorganic Carbon by IR cell. TOC is calculated as the difference. This method is compliant with NEPM Schedule B(3)

Preparation Methods	Method	Matrix	Method Descriptions
Digestion for Total Recoverable Metals	EN25	WATER	In house: Referenced to USEPA SW846-3005. Method 3005 is a Nitric/Hydrochloric acid digestion procedure used to prepare surface and ground water samples for analysis by ICPAES or ICPMS. This method is compliant with NEPM Schedule B(3)

CERTIFICATE OF ANALYSIS

Work Order	: **ES2527089**	Page	: 1 of 8
Client	: **NORTHERN TERRITORY OF AUSTRALIA**	Laboratory	: Environmental Division Sydney
Contact	: MEGAN BAILEY	Contact	: Customer Services ES
Address	: Department of Mining and Energy NT, GPO BOX 199 Darwin City NT 0810	Address	: 277-289 Woodpark Road Smithfield NSW Australia 2164
Telephone	: ----	Telephone	: +61-2-8784 8555
Project	: 4: Current	Date Samples Received	: 03-Sep-2025 10:30
Order number	: NTG2493000010	Date Analysis Commenced	: 04-Sep-2025
C-O-C number	: ----	Issue Date	: 09-Sep-2025 14:46
Sampler	: ----		
Site	: Rum Jungle		
Quote number	: ES24DEPTOU0001_V2		
No. of samples received	: 6		
No. of samples analysed	: 6		

Accreditation No. 825
Accredited for compliance with
ISO/IEC 17025 - Testing

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. This document shall not be reproduced, except in full.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results

Additional information pertinent to this report will be found in the following separate attachments: Quality Control Report, QA/QC Compliance Assessment to assist with Quality Review and Sample Receipt Notification.

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is carried out in compliance with procedures specified in 21 CFR Part 11.

Signatories	*Position*	*Accreditation Category*
Dian Dao	Senior Chemist - Inorganics	Sydney Inorganics, Smithfield, NSW
Ivan Taylor	Analyst	Sydney Inorganics, Smithfield, NSW

General Comments

The analytical procedures used by ALS have been developed from established internationally recognised procedures such as those published by the USEPA, APHA, AS and NEPM. In house developed procedures are fully validated and are often at the client request.

Where moisture determination has been performed, results are reported on a dry weight basis.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis.

Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes.

Where a result is required to meet compliance limits the associated uncertainty must be considered. Refer to the ALS Contract for details.

Key : CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.
LOR = Limit of reporting
^ = This result is computed from individual analyte detections at or above the level of reporting
ø = ALS is not NATA accredited for these tests.
~ = Indicates an estimated value.

- As per QWI – EN55-3 Data Interpreting Procedures, Ionic balances are typically calculated using Major Anions - Chloride, Alkalinity and Sulfate; and Major Cations - Calcium, Magnesium, Potassium and Sodium. Where applicable and dependent upon sample matrix, the Ionic Balance may also include the additional contribution of Ammonia, Dissolved Metals by ICPMS and H+ to the Cations and Nitrate, SiO2 and Fluoride to the Anions.
- EG020: It is recognised that total concentration is less than dissolved for some metal analytes. However, the difference is within experimental variation of the methods.
- TDS by method EA-015 SAMPLE 1 AND 2 may bias high due to the presence of fine particulate matter, which may pass through the prescribed GF/C paper.
- Sodium Adsorption Ratio (where reported): Where results for Na, Ca or Mg are <LOR, a concentration at half the reported LOR is incorporated into the SAR calculation. This represents a conservative approach for Na relative to the assumption that <LOR = zero concentration and a conservative approach for Ca & Mg relative to the assumption that <LOR is equivalent to the LOR concentration.
- ED045G: The presence of Thiocyanate, Thiosulfate and Sulfite can positively contribute to the chloride result, thereby may bias results higher than expected. Results should be scrutinised accordingly.

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	EB@GS200	Ebds@LB	FR@GS204	IPO	MPO
			Sampling date / time	29-Aug-2025 09:30	29-Aug-2025 09:15	29-Aug-2025 11:50	29-Aug-2025 10:00	29-Aug-2025 10:20
Compound	CAS Number	LOR	Unit	ES2527089-001	ES2527089-002	ES2527089-003	ES2527089-004	ES2527089-005
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**5.48**	**6.55**	**8.01**	**7.14**	**7.07**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**3110**	**2610**	**362**	**173**	**162**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**3440**	**2690**	**228**	**98**	**82**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	<5	<5	<5	<5	<5
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**2280**	**1770**	**199**	**67**	**65**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**7**	**11**	**220**	**23**	**21**
Total Alkalinity as CaCO3	----	1	mg/L	**7**	**11**	**220**	**23**	**21**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	**2340**	**1780**	**2**	**53**	**51**
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**5**	**7**	**4**	**2**	**2**
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**184**	**150**	**22**	**7**	**8**
Magnesium	7439-95-4	1	mg/L	**442**	**339**	**35**	**12**	**11**
Sodium	7440-23-5	1	mg/L	**5**	**8**	**3**	**4**	**4**
Potassium	7440-09-7	1	mg/L	**2**	**2**	<1	<1	<1
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	**0.73**	**0.02**	<0.01	<0.01	<0.01
Arsenic	7440-38-2	0.001	mg/L	**0.002**	<0.001	<0.001	**0.001**	<0.001
Cadmium	7440-43-9	0.0001	mg/L	**0.0255**	**0.0091**	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L	**11.0**	**4.80**	<0.001	<0.001	<0.001

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	EB@GS200	Ebds@LB	FR@GS204	IPO	MPO
				Sampling date / time	29-Aug-2025 09:30	29-Aug-2025 09:15	29-Aug-2025 11:50	29-Aug-2025 10:00	29-Aug-2025 10:20
Compound	CAS Number	LOR	Unit		ES2527089-001	ES2527089-002	ES2527089-003	ES2527089-004	ES2527089-005
					Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued									
Copper	7440-50-8	0.001	mg/L		**1.47**	**0.161**	**0.001**	**0.007**	**0.005**
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L		**22.1**	**11.7**	**0.066**	**0.004**	**0.057**
Nickel	7440-02-0	0.001	mg/L		**9.66**	**4.82**	<0.001	**0.011**	**0.008**
Selenium	7782-49-2	0.01	mg/L		<0.01	<0.01	<0.01	<0.01	<0.01
Uranium	7440-61-1	0.001	mg/L		**0.015**	**0.002**	**0.001**	<0.001	<0.001
Zinc	7440-66-6	0.005	mg/L		**23.4**	**8.60**	<0.005	<0.005	<0.005
Iron	7439-89-6	0.05	mg/L		**0.75**	<0.05	<0.05	<0.05	<0.05
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		**0.75**	**0.02**	**0.03**	**0.02**	<0.01
Arsenic	7440-38-2	0.001	mg/L		**0.001**	<0.001	<0.001	**0.002**	<0.001
Cadmium	7440-43-9	0.0001	mg/L		**0.0249**	**0.0091**	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L		**11.6**	**5.21**	**0.001**	**0.004**	<0.001
Copper	7440-50-8	0.001	mg/L		**1.51**	**0.190**	**0.002**	**0.030**	**0.007**
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L		**20.9**	**11.1**	**0.073**	**0.198**	**0.134**
Nickel	7440-02-0	0.001	mg/L		**9.68**	**4.81**	<0.001	**0.023**	**0.007**
Selenium	7782-49-2	0.01	mg/L		<0.01	<0.01	<0.01	<0.01	<0.01
Uranium	7440-61-1	0.001	mg/L		**0.018**	**0.003**	**0.002**	**0.002**	**0.002**
Zinc	7440-66-6	0.005	mg/L		**23.5**	**9.08**	<0.005	**0.012**	<0.005
Iron	7439-89-6	0.05	mg/L		**1.12**	**0.09**	**0.26**	<0.05	<0.05
EN055: Ionic Balance									
ø Total Anions	----	0.01	meq/L		**49.0**	**37.5**	**4.55**	**1.62**	**1.54**
ø Total Cations	----	0.01	meq/L		**45.8**	**35.8**	**4.11**	**1.51**	**1.48**
ø Ionic Balance	----	0.01	%		**3.34**	**2.31**	**5.09**	**----**	**----**
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L		**2**	**3**	**2**	**2**	**2**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	EB@GS200	Ebds@LB	FR@GS204	IPO	MPO
				Sampling date / time	29-Aug-2025 09:30	29-Aug-2025 09:15	29-Aug-2025 11:50	29-Aug-2025 10:00	29-Aug-2025 10:20
Compound	CAS Number	LOR	Unit		ES2527089-001	ES2527089-002	ES2527089-003	ES2527089-004	ES2527089-005
					Result	Result	Result	Result	Result
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		**2**	**4**	**2**	**4**	**2**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	FLDBLK	----	----	----	----
			Sampling date / time	29-Aug-2025 12:00	----	----	----	----
Compound	CAS Number	LOR	Unit	ES2527089-006	--------	--------	--------	--------
				Result	----	----	----	----
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**5.72**	----	----	----	----
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	<1	----	----	----	----
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	<10	----	----	----	----
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	<5	----	----	----	----
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	<1	----	----	----	----
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	----	----	----	----
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	----	----	----	----
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	<1	----	----	----	----
Total Alkalinity as CaCO3	----	1	mg/L	<1	----	----	----	----
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	----	----	----	----
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	<1	----	----	----	----
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	<1	----	----	----	----
Magnesium	7439-95-4	1	mg/L	<1	----	----	----	----
Sodium	7440-23-5	1	mg/L	<1	----	----	----	----
Potassium	7440-09-7	1	mg/L	<1	----	----	----	----
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	<0.01	----	----	----	----
Arsenic	7440-38-2	0.001	mg/L	<0.001	----	----	----	----
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	----	----	----	----
Cobalt	7440-48-4	0.001	mg/L	<0.001	----	----	----	----

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	FLDBLK	----	----	----	----
				Sampling date / time	29-Aug-2025 12:00	----	----	----	----
Compound	CAS Number	LOR	Unit		ES2527089-006	--------	--------	--------	--------
					Result	----	----	----	----
EG020F: Dissolved Metals by ICP-MS - Continued									
Copper	7440-50-8	0.001	mg/L		<0.001	----	----	----	----
Lead	7439-92-1	0.001	mg/L		<0.001	----	----	----	----
Manganese	7439-96-5	0.001	mg/L		<0.001	----	----	----	----
Nickel	7440-02-0	0.001	mg/L		<0.001	----	----	----	----
Selenium	7782-49-2	0.01	mg/L		<0.01	----	----	----	----
Uranium	7440-61-1	0.001	mg/L		<0.001	----	----	----	----
Zinc	7440-66-6	0.005	mg/L		<0.005	----	----	----	----
Iron	7439-89-6	0.05	mg/L		<0.05	----	----	----	----
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		<0.01	----	----	----	----
Arsenic	7440-38-2	0.001	mg/L		<0.001	----	----	----	----
Cadmium	7440-43-9	0.0001	mg/L		<0.0001	----	----	----	----
Cobalt	7440-48-4	0.001	mg/L		<0.001	----	----	----	----
Copper	7440-50-8	0.001	mg/L		<0.001	----	----	----	----
Lead	7439-92-1	0.001	mg/L		<0.001	----	----	----	----
Manganese	7439-96-5	0.001	mg/L		<0.001	----	----	----	----
Nickel	7440-02-0	0.001	mg/L		<0.001	----	----	----	----
Selenium	7782-49-2	0.01	mg/L		<0.01	----	----	----	----
Uranium	7440-61-1	0.001	mg/L		<0.001	----	----	----	----
Zinc	7440-66-6	0.005	mg/L		<0.005	----	----	----	----
Iron	7439-89-6	0.05	mg/L		<0.05	----	----	----	----
EN055: Ionic Balance									
ø Total Anions	----	0.01	meq/L		<0.01	----	----	----	----
ø Total Cations	----	0.01	meq/L		<0.01	----	----	----	----
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L		<1	----	----	----	----
EP005: Total Organic Carbon (TOC)									

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	FLDBLK	----	----	----	----
				Sampling date / time	29-Aug-2025 12:00	----	----	----	----
Compound	CAS Number	LOR	Unit		ES2527089-006	--------	--------	--------	--------
					Result	----	----	----	----
EP005: Total Organic Carbon (TOC) - Continued									
Total Organic Carbon	----	1	mg/L		<1	**----**	**----**	**----**	**----**

QUALITY CONTROL REPORT

Work Order	: **ES2527089**	Page	: 1 of 9
Client	: **NORTHERN TERRITORY OF AUSTRALIA**	Laboratory	: Environmental Division Sydney
Contact	: MEGAN BAILEY	Contact	: Customer Services ES
Address	: Department of Mining and Energy NT, GPO BOX 199 Darwin City NT 0810	Address	: 277-289 Woodpark Road Smithfield NSW Australia 2164
Telephone	: ----	Telephone	: +61-2-8784 8555
Project	: 4: Current	Date Samples Received	: 03-Sep-2025
Order number	: NTG2493000010	Date Analysis Commenced	: 04-Sep-2025
C-O-C number	: ----	Issue Date	: 09-Sep-2025
Sampler	: ----		
Site	: Rum Jungle		
Quote number	: ES24DEPTOU0001_V2		
No. of samples received	: 6		
No. of samples analysed	: 6		

Accreditation No. 825
Accredited for compliance with
ISO/IEC 17025 - Testing

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. This document shall not be reproduced, except in full.

This Quality Control Report contains the following information:

- Laboratory Duplicate (DUP) Report; Relative Percentage Difference (RPD) and Acceptance Limits
- Method Blank (MB) and Laboratory Control Spike (LCS) Report; Recovery and Acceptance Limits
- Matrix Spike (MS) Report; Recovery and Acceptance Limits

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is carried out in compliance with procedures specified in 21 CFR Part 11.

Signatories	*Position*	*Accreditation Category*
Dian Dao	Senior Chemist - Inorganics	Sydney Inorganics, Smithfield, NSW
Ivan Taylor	Analyst	Sydney Inorganics, Smithfield, NSW

General Comments

The analytical procedures used by ALS have been developed from established internationally recognised procedures such as those published by the USEPA, APHA, AS and NEPM. In house developed procedures are fully validated and are often at the client request.

Where moisture determination has been performed, results are reported on a dry weight basis.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis. Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

Key : Anonymous = Refers to samples which are not specifically part of this work order but formed part of the QC process lot
CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.
LOR = Limit of reporting
RPD = Relative Percentage Difference
= Indicates failed QC

Laboratory Duplicate (DUP) Report

The quality control term Laboratory Duplicate refers to a randomly selected intralaboratory split. Laboratory duplicates provide information regarding method precision and sample heterogeneity. The permitted ranges for the Relative Percent Deviation (RPD) of Laboratory Duplicates are specified in ALS Method QWI-EN/38 and are dependent on the magnitude of results in comparison to the level of reporting: Result < 10 times LOR: No Limit; Result between 10 and 20 times LOR: 0% - 50%; Result > 20 times LOR: 0% - 20%.

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)	Acceptable RPD (%)
EA005P: pH by PC Titrator (QC Lot: 6843954)									
ES2527089-005	MPO	EA005-P: pH Value	----	0.01	pH Unit	7.07	7.15	1.1	0% - 20%
ES2527052-001	Anonymous	EA005-P: pH Value	----	0.01	pH Unit	7.20	7.21	0.1	0% - 20%
EA010P: Conductivity by PC Titrator (QC Lot: 6843952)									
ES2527089-005	MPO	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	162	164	1.0	0% - 20%
ES2527344-004	Anonymous	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	4580	4560	0.4	0% - 20%
ES2527528-001	Anonymous	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	131	132	0.9	0% - 20%
ES2527052-001	Anonymous	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	1920	1920	0.2	0% - 20%
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QC Lot: 6837411)									
ES2526907-005	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	18100	18500	2.0	0% - 20%
EA025: Total Suspended Solids dried at 104 ± 2°C (QC Lot: 6837410)									
ES2526907-005	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	<5	<5	0.0	No Limit
ED037P: Alkalinity by PC Titrator (QC Lot: 6843953)									
ES2527118-001	Anonymous	ED037-P: Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	366	366	0.0	0% - 20%
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	366	366	0.0	0% - 20%
ES2527052-001	Anonymous	ED037-P: Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	50	52	2.2	0% - 20%
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	50	52	2.2	0% - 20%
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QC Lot: 6839113)									
EN2515050-006	Anonymous	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	<1	0.0	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QC Lot: 6839113) - continued									
ES2527389-004	Anonymous	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	326	325	0.0	0% - 20%
ED045G: Chloride by Discrete Analyser (QC Lot: 6839115)									
ES2527089-001	EB@GS200	ED045G: Chloride	16887-00-6	1	mg/L	5	5	0.0	No Limit
ES2527389-004	Anonymous	ED045G: Chloride	16887-00-6	1	mg/L	6490	6550	0.9	0% - 20%
ED093F: Dissolved Major Cations (QC Lot: 6837201)									
ES2527089-006	FLDBLK	ED093F: Calcium	7440-70-2	1	mg/L	<1	<1	0.0	No Limit
		ED093F: Magnesium	7439-95-4	1	mg/L	<1	<1	0.0	No Limit
		ED093F: Sodium	7440-23-5	1	mg/L	<1	<1	0.0	No Limit
		ED093F: Potassium	7440-09-7	1	mg/L	<1	<1	0.0	No Limit
ES2526907-001	Anonymous	ED093F: Calcium	7440-70-2	1	mg/L	47	47	0.0	0% - 20%
		ED093F: Magnesium	7439-95-4	1	mg/L	21	22	0.0	0% - 20%
		ED093F: Sodium	7440-23-5	1	mg/L	276	279	0.9	0% - 20%
		ED093F: Potassium	7440-09-7	1	mg/L	24	24	0.0	0% - 20%
EG020F: Dissolved Metals by ICP-MS (QC Lot: 6837202)									
ES2527089-006	FLDBLK	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Selenium	7782-49-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	0.0	No Limit
ES2526907-001	Anonymous	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	0.053	0.054	2.7	0% - 20%
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	0.003	0.003	0.0	No Limit
		EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	0.126	0.129	1.7	0% - 20%
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	0.042	0.043	0.0	0% - 20%
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	0.013	0.011	17.3	No Limit
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	0.02	0.01	0.0	No Limit
		EG020A-F: Selenium	7782-49-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	0.0	No Limit
EG020F: Dissolved Metals by ICP-MS (QC Lot: 6837203)									

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EG020F: Dissolved Metals by ICP-MS (QC Lot: 6837203) - continued									
ES2527089-006	FLDBLK	EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
ES2526907-001	Anonymous	EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
EG020T: Total Metals by ICP-MS (QC Lot: 6837171)									
EN2514910-001	Anonymous	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	0.012	0.012	0.0	0% - 50%
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	0.002	0.002	0.0	No Limit
		EG020A-T: Copper	7440-50-8	0.001	mg/L	0.003	0.003	0.0	No Limit
		EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001	mg/L	0.004	0.004	0.0	No Limit
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	0.008	0.009	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	1.06	1.00	5.6	0% - 20%
		EG020A-T: Selenium	7782-49-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-T: Iron	7439-89-6	0.05	mg/L	0.23	0.23	0.0	No Limit
ES2526287-008	Anonymous	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	0.001	0.001	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Copper	7440-50-8	0.001	mg/L	0.001	0.002	0.0	No Limit
		EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001	mg/L	0.042	0.045	7.4	0% - 20%
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	0.02	0.02	0.0	No Limit
		EG020A-T: Selenium	7782-49-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-T: Iron	7439-89-6	0.05	mg/L	0.06	0.11	51.4	No Limit
EG020T: Total Metals by ICP-MS (QC Lot: 6837172)									
ES2526287-008	Anonymous	EG020B-T: Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
ES2527089-005	MPO	EG020B-T: Uranium	7440-61-1	0.001	mg/L	0.002	0.002	0.0	No Limit
EG020T: Total Metals by ICP-MS (QC Lot: 6837173)									
ES2527243-001	Anonymous	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Copper	7440-50-8	0.001	mg/L	0.810	0.800	1.3	0% - 20%
		EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001	mg/L	0.002	0.002	0.0	No Limit
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	0.005	0.004	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	0.026	0.027	0.0	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EG020T: Total Metals by ICP-MS (QC Lot: 6837173) - continued									
ES2527243-001	Anonymous	EG020A-T: Aluminium	7429-90-5	0.01	mg/L	0.03	0.03	0.0	No Limit
		EG020A-T: Selenium	7782-49-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-T: Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	0.0	No Limit
ES2527089-005	MPO	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Copper	7440-50-8	0.001	mg/L	0.007	0.007	0.0	No Limit
		EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001	mg/L	0.134	0.135	0.0	0% - 20%
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	0.007	0.008	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-T: Selenium	7782-49-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-T: Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	0.0	No Limit
EP002: Dissolved Organic Carbon (DOC) (QC Lot: 6834885)									
ES2527089-003	FR@GS204	EP002: Dissolved Organic Carbon	----	1	mg/L	2	2	0.0	No Limit
EP002: Dissolved Organic Carbon (DOC) (QC Lot: 6834888)									
ES2527089-001	EB@GS200	EP002: Dissolved Organic Carbon	----	1	mg/L	2	2	0.0	No Limit
EP005: Total Organic Carbon (TOC) (QC Lot: 6834884)									
EN2514906-001	Anonymous	EP005: Total Organic Carbon	----	1	mg/L	3	3	0.0	No Limit
EP005: Total Organic Carbon (TOC) (QC Lot: 6834887)									
ED2501221-001	Anonymous	EP005: Total Organic Carbon	----	1	mg/L	1160	1160	0.0	0% - 20%
ES2527089-006	FLDBLK	EP005: Total Organic Carbon	----	1	mg/L	<1	<1	0.0	No Limit

Method Blank (MB) and Laboratory Control Sample (LCS) Report

The quality control term Method / Laboratory Blank refers to an analyte free matrix to which all reagents are added in the same volumes or proportions as used in standard sample preparation. The purpose of this QC parameter is to monitor potential laboratory contamination. The quality control term Laboratory Control Sample (LCS) refers to a certified reference material, or a known interference free matrix spiked with target analytes. The purpose of this QC parameter is to monitor method precision and accuracy independent of sample matrix. Dynamic Recovery Limits are based on statistical evaluation of processed LCS.

Sub-Matrix: **WATER**

				Method Blank (MB) Report	Laboratory Control Spike (LCS) Report			
					Spike	Spike Recovery (%)	Acceptable Limits (%)	
Method: Compound	CAS Number	LOR	Unit	Result	Concentration	LCS	Low	High
EA005P: pH by PC Titrator (QCLot: 6843954)								
EA005-P: pH Value	----	----	pH Unit	----	4 pH Unit	99.8	98.8	101
				----	7 pH Unit	100	99.2	101
EA010P: Conductivity by PC Titrator (QCLot: 6843952)								
EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	<1	220 µS/cm	99.9	89.9	110
				<1	2100 µS/cm	97.4	90.2	111
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QCLot: 6837411)								
EA015H: Total Dissolved Solids @180°C	----	10	mg/L	<10	2000 mg/L	101	87.0	109
				<10	293 mg/L	105	75.2	126
				<10	2420 mg/L	102	83.0	124
EA025: Total Suspended Solids dried at 104 ± 2°C (QCLot: 6837410)								
EA025H: Suspended Solids (SS)	----	5	mg/L	<5	150 mg/L	94.0	83.0	129
				<5	1000 mg/L	101	82.0	110
				<5	816 mg/L	103	83.0	118
ED037P: Alkalinity by PC Titrator (QCLot: 6843953)								
ED037-P: Total Alkalinity as CaCO3	----	----	mg/L	----	200 mg/L	103	81.0	115
				----	50 mg/L	106	80.0	128
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 6839113)								
ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	25 mg/L	108	82.0	122
				<1	500 mg/L	94.5	82.0	122
ED045G: Chloride by Discrete Analyser (QCLot: 6839115)								
ED045G: Chloride	16887-00-6	1	mg/L	<1	50 mg/L	99.0	80.9	127
				<1	1000 mg/L	105	80.9	127
ED093F: Dissolved Major Cations (QCLot: 6837201)								
ED093F: Calcium	7440-70-2	1	mg/L	<1	50 mg/L	98.0	80.0	114
ED093F: Magnesium	7439-95-4	1	mg/L	<1	50 mg/L	101	90.0	116
ED093F: Sodium	7440-23-5	1	mg/L	<1	50 mg/L	97.6	82.0	120
ED093F: Potassium	7440-09-7	1	mg/L	<1	50 mg/L	96.3	85.0	113
EG020F: Dissolved Metals by ICP-MS (QCLot: 6837202)								
EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	102	80.0	116
EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	103	85.0	114
EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	102	84.0	110

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report	Laboratory Control Spike (LCS) Report		
					Spike	Spike Recovery (%)	Acceptable Limits (%)	
				Result	Concentration	LCS	Low	High
EG020F: Dissolved Metals by ICP-MS (QCLot: 6837202) - continued								
EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	102	82.0	112
EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	101	81.0	111
EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	100	83.0	111
EG020A-F: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	99.6	82.0	110
EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	102	82.0	112
EG020A-F: Selenium	7782-49-2	0.01	mg/L	<0.01	0.1 mg/L	104	85.0	115
EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	104	81.0	117
EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	100	82.0	112
EG020F: Dissolved Metals by ICP-MS (QCLot: 6837203)								
EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	102	85.0	115
EG020T: Total Metals by ICP-MS (QCLot: 6837171)								
EG020A-T: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	98.8	82.0	120
EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	100	82.0	114
EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	99.8	84.0	112
EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	98.5	84.0	116
EG020A-T: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	98.5	83.0	118
EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	98.2	85.0	115
EG020A-T: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	100	85.0	113
EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	98.0	84.0	116
EG020A-T: Selenium	7782-49-2	0.01	mg/L	<0.01	0.1 mg/L	98.1	68.0	126
EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	102	79.0	117
EG020A-T: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	111	85.0	117
EG020T: Total Metals by ICP-MS (QCLot: 6837172)								
EG020B-T: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	102	85.0	115
EG020T: Total Metals by ICP-MS (QCLot: 6837173)								
EG020A-T: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	97.9	82.0	120
EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	104	82.0	114
EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	98.8	84.0	112
EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	101	84.0	116
EG020A-T: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	98.9	83.0	118
EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	97.2	85.0	115
EG020A-T: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	97.1	85.0	113
EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	100	84.0	116
EG020A-T: Selenium	7782-49-2	0.01	mg/L	<0.01	0.1 mg/L	102	68.0	126

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report: Result	Laboratory Control Spike (LCS) Report: Spike Concentration	Spike Recovery (%): LCS	Acceptable Limits (%): Low	Acceptable Limits (%): High
EG020T: Total Metals by ICP-MS (QCLot: 6837173) - continued								
EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	106	79.0	117
EG020A-T: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	97.4	85.0	117
EP002: Dissolved Organic Carbon (DOC) (QCLot: 6834885)								
EP002: Dissolved Organic Carbon	----	1	mg/L	<1	10 mg/L	109	71.0	121
EP002: Dissolved Organic Carbon (DOC) (QCLot: 6834888)								
EP002: Dissolved Organic Carbon	----	1	mg/L	<1	10 mg/L	112	71.0	121
EP005: Total Organic Carbon (TOC) (QCLot: 6834884)								
EP005: Total Organic Carbon	----	1	mg/L	<1	10 mg/L	109	72.0	120
EP005: Total Organic Carbon (TOC) (QCLot: 6834887)								
EP005: Total Organic Carbon	----	1	mg/L	<1	10 mg/L	113	72.0	120

Matrix Spike (MS) Report

The quality control term Matrix Spike (MS) refers to an intralaboratory split sample spiked with a representative set of target analytes. The purpose of this QC parameter is to monitor potential matrix effects on analyte recoveries. Static Recovery Limits as per laboratory Data Quality Objectives (DQOs). Ideal recovery ranges stated may be waived in the event of sample matrix interference.

Sub-Matrix: **WATER**

Laboratory sample ID	Sample ID	Method: Compound	CAS Number	Matrix Spike (MS) Report: Spike Concentration	SpikeRecovery(%): MS	Acceptable Limits (%): Low	Acceptable Limits (%): High
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 6839113)							
EN2515050-006	Anonymous	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	10 mg/L	99.8	70.0	130
ED045G: Chloride by Discrete Analyser (QCLot: 6839115)							
ES2527089-001	EB@GS200	ED045G: Chloride	16887-00-6	250 mg/L	128	70.0	130
EG020F: Dissolved Metals by ICP-MS (QCLot: 6837202)							
ES2526880-001	Anonymous	EG020A-F: Arsenic	7440-38-2	1 mg/L	107	70.0	130
		EG020A-F: Cadmium	7440-43-9	2.5 mg/L	87.5	70.0	130
		EG020A-F: Cobalt	7440-48-4	10 mg/L	90.9	70.0	130
		EG020A-F: Copper	7440-50-8	1 mg/L	80.4	70.0	130
		EG020A-F: Lead	7439-92-1	1 mg/L	88.9	70.0	130
		EG020A-F: Manganese	7439-96-5	10 mg/L	84.1	70.0	130
		EG020A-F: Nickel	7440-02-0	10 mg/L	87.4	70.0	130
		EG020A-F: Zinc	7440-66-6	10 mg/L	88.5	70.0	130
EG020T: Total Metals by ICP-MS (QCLot: 6837171)							
EN2514910-002	Anonymous	EG020A-T: Arsenic	7440-38-2	1 mg/L	108	70.0	130
		EG020A-T: Cadmium	7440-43-9	0.25 mg/L	103	70.0	130
		EG020A-T: Cobalt	7440-48-4	1 mg/L	108	70.0	130
		EG020A-T: Copper	7440-50-8	1 mg/L	104	70.0	130

Sub-Matrix: **WATER**

				Matrix Spike (MS) Report			
				Spike	SpikeRecovery(%)	Acceptable Limits (%)	
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	Concentration	MS	Low	High
EG020T: Total Metals by ICP-MS (QCLot: 6837171) - continued							
EN2514910-002	Anonymous	EG020A-T: Lead	7439-92-1	1 mg/L	104	70.0	130
		EG020A-T: Manganese	7439-96-5	1 mg/L	101	70.0	130
		EG020A-T: Nickel	7440-02-0	1 mg/L	104	70.0	130
		EG020A-T: Zinc	7440-66-6	1 mg/L	106	70.0	130
EG020T: Total Metals by ICP-MS (QCLot: 6837173)							
ES2527089-003	FR@GS204	EG020A-T: Arsenic	7440-38-2	1 mg/L	89.0	70.0	130
		EG020A-T: Cadmium	7440-43-9	0.25 mg/L	95.5	70.0	130
		EG020A-T: Cobalt	7440-48-4	1 mg/L	91.6	70.0	130
		EG020A-T: Copper	7440-50-8	1 mg/L	87.4	70.0	130
		EG020A-T: Lead	7439-92-1	1 mg/L	97.7	70.0	130
		EG020A-T: Manganese	7439-96-5	1 mg/L	92.9	70.0	130
		EG020A-T: Nickel	7440-02-0	1 mg/L	86.5	70.0	130
		EG020A-T: Zinc	7440-66-6	1 mg/L	88.9	70.0	130
EP002: Dissolved Organic Carbon (DOC) (QCLot: 6834885)							
ES2527310-005	Anonymous	EP002: Dissolved Organic Carbon	----	100 mg/L	124	70.0	130
EP002: Dissolved Organic Carbon (DOC) (QCLot: 6834888)							
ES2527089-001	EB@GS200	EP002: Dissolved Organic Carbon	----	100 mg/L	113	70.0	130
EP005: Total Organic Carbon (TOC) (QCLot: 6834884)							
EN2514906-002	Anonymous	EP005: Total Organic Carbon	----	100 mg/L	118	70.0	130
EP005: Total Organic Carbon (TOC) (QCLot: 6834887)							
ED2501221-002	Anonymous	EP005: Total Organic Carbon	----	100 mg/L	# Not Determined	70.0	130

QA/QC Compliance Assessment to assist with Quality Review

Work Order	: **ES2527089**	Page	: 1 of 8
Client	: **NORTHERN TERRITORY OF AUSTRALIA**	Laboratory	: Environmental Division Sydney
Contact	: MEGAN BAILEY	Telephone	: +61-2-8784 8555
Project	: 4: Current	Date Samples Received	: 03-Sep-2025
Site	: Rum Jungle	Issue Date	: 09-Sep-2025
Sampler	: ----	No. of samples received	: 6
Order number	: NTG2493000010	No. of samples analysed	: 6

This report is automatically generated by the ALS LIMS through interpretation of the ALS Quality Control Report and several Quality Assurance parameters measured by ALS. This automated reporting highlights any non-conformances, facilitates faster and more accurate data validation and is designed to assist internal expert and external Auditor review. Many components of this report contribute to the overall DQO assessment and reporting for guideline compliance.

Brief method summaries and references are also provided to assist in traceability.

Summary of Outliers

Outliers : Quality Control Samples

This report highlights outliers flagged in the Quality Control (QC) Report.

- **NO Method Blank value outliers occur.**
- **NO Duplicate outliers occur.**
- **NO Laboratory Control outliers occur.**
- **Matrix Spike outliers exist - please see following pages for full details.**
- **For all regular sample matrices, where applicable to the methodology, NO surrogate recovery outliers occur.**

Outliers : Analysis Holding Time Compliance

- **Analysis Holding Time Outliers exist - please see following pages for full details.**

Outliers : Frequency of Quality Control Samples

- **NO Quality Control Sample Frequency Outliers exist.**

Outliers : Quality Control Samples

Duplicates, Method Blanks, Laboratory Control Samples and Matrix Spikes

Matrix: **WATER**

Compound Group Name	Laboratory Sample ID	Client Sample ID	Analyte	CAS Number	Data	Limits	Comment
Matrix Spike (MS) Recoveries							
EP005: Total Organic Carbon (TOC)	ED2501221--002	Anonymous	**Total Organic Carbon**	----	Not Determined	----	**MS recovery not determined, background level greater than or equal to 4x spike level.**

Outliers : Analysis Holding Time Compliance

Matrix: **WATER**

Method / Container / Client Sample ID(s)		Extraction / Preparation: Date extracted	Extraction / Preparation: Due for extraction	Extraction / Preparation: Days overdue	Analysis: Date analysed	Analysis: Due for analysis	Analysis: Days overdue
EA005P: pH by PC Titrator							
Clear Plastic Bottle - Natural							
EB@GS200,	Ebds@LB,	----	----	----	08-Sep-2025	29-Aug-2025	**10**
FR@GS204,	IPO,						
MPO,	FLDBLK						
EP002: Dissolved Organic Carbon (DOC)							
Clear Plastic Bottle - Natural							
FR@GS204		----	----	----	04-Sep-2025	30-Aug-2025	**5**
EP005: Total Organic Carbon (TOC)							
Clear Plastic Bottle - Natural							
FR@GS204		----	----	----	04-Sep-2025	30-Aug-2025	**5**

Analysis Holding Time Compliance

If samples are identified below as having been analysed or extracted outside of recommended holding times, this should be taken into consideration when interpreting results.

This report summarizes extraction / preparation and analysis times and compares each with ALS recommended holding times (referencing USEPA SW 846, APHA, AS and NEPM) based on the sample container provided. Dates reported represent first date of extraction or analysis and preclude subsequent dilutions and reruns. A listing of breaches (if any) is provided herein.

Holding time for leachate methods (e.g. TCLP) vary according to the analytes reported. Assessment compares the leach date with the shortest analyte holding time for the equivalent soil method. These are: organics 14 days, mercury 28 days & other metals 180 days. A recorded breach does not guarantee a breach for all non-volatile parameters.

Holding times for ***VOC in soils*** vary according to analytes of interest. Vinyl Chloride and Styrene holding time is 7 days; others 14 days. A recorded breach does not guarantee a breach for all VOC analytes and should be verified in case the reported breach is a false positive or Vinyl Chloride and Styrene are not key analytes of interest/concern.

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)		Sample Date	Extraction / Preparation: Date extracted	Extraction / Preparation: Due for extraction	Extraction / Preparation: Evaluation	Analysis: Date analysed	Analysis: Due for analysis	Analysis: Evaluation
EA005P: pH by PC Titrator								
Clear Plastic Bottle - Natural (EA005-P)								
EB@GS200,	Ebds@LB,	**29-Aug-2025**	**----**	----	----	**08-Sep-2025**	29-Aug-2025	×
FR@GS204,	IPO,							
MPO,	FLDBLK							

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EA010P: Conductivity by PC Titrator							
Clear Plastic Bottle - Natural (EA010-P)							
EB@GS200, Ebds@LB, FR@GS204, IPO, MPO, FLDBLK	**29-Aug-2025**	**----**	----	----	**08-Sep-2025**	26-Sep-2025	✓
EA015: Total Dissolved Solids dried at 180 ± 5 °C							
Clear Plastic Bottle - Natural (EA015H)							
EB@GS200, Ebds@LB, FR@GS204, IPO, MPO, FLDBLK	**29-Aug-2025**	**----**	----	----	**04-Sep-2025**	05-Sep-2025	✓
EA025: Total Suspended Solids dried at 104 ± 2°C							
Clear Plastic Bottle - Natural (EA025H)							
EB@GS200, Ebds@LB, FR@GS204, IPO, MPO, FLDBLK	**29-Aug-2025**	**----**	----	----	**04-Sep-2025**	05-Sep-2025	✓
EA065: Total Hardness as CaCO3							
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F)							
EB@GS200, Ebds@LB, FR@GS204, IPO, MPO, FLDBLK	**29-Aug-2025**	**----**	----	----	**05-Sep-2025**	26-Sep-2025	✓
ED037P: Alkalinity by PC Titrator							
Clear Plastic Bottle - Natural (ED037-P)							
EB@GS200, Ebds@LB, FR@GS204, IPO, MPO, FLDBLK	**29-Aug-2025**	**----**	----	----	**08-Sep-2025**	12-Sep-2025	✓
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA							
Clear Plastic Bottle - Natural (ED041G)							
EB@GS200, Ebds@LB, FR@GS204, IPO, MPO, FLDBLK	**29-Aug-2025**	**----**	----	----	**05-Sep-2025**	26-Sep-2025	✓
ED045G: Chloride by Discrete Analyser							
Clear Plastic Bottle - Natural (ED045G)							
EB@GS200, Ebds@LB, FR@GS204, IPO, MPO, FLDBLK	**29-Aug-2025**	**----**	----	----	**05-Sep-2025**	26-Sep-2025	✓
ED093F: Dissolved Major Cations							
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F)							
EB@GS200, Ebds@LB, FR@GS204, IPO, MPO, FLDBLK	**29-Aug-2025**	**----**	----	----	**05-Sep-2025**	26-Sep-2025	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EG020F: Dissolved Metals by ICP-MS							
Clear Plastic Bottle - Filtered; Lab-acidified (EG020B-F)							
EB@GS200, Ebds@LB, FR@GS204, IPO, MPO, FLDBLK	**29-Aug-2025**	**----**	----	----	**05-Sep-2025**	25-Feb-2026	✓
EG020T: Total Metals by ICP-MS							
Clear Plastic Bottle - Unfiltered; Lab-acidified (EG020B-T)							
EB@GS200, Ebds@LB, FR@GS204, IPO, MPO, FLDBLK	**29-Aug-2025**	**05-Sep-2025**	25-Feb-2026	✓	**05-Sep-2025**	25-Feb-2026	✓
EP002: Dissolved Organic Carbon (DOC)							
Amber DOC Filtered- Sulfuric Preserved (EP002)							
EB@GS200, Ebds@LB, IPO, MPO, FLDBLK	**29-Aug-2025**	**----**	----	----	**05-Sep-2025**	26-Sep-2025	✓
Clear Plastic Bottle - Natural (EP002)							
FR@GS204	**29-Aug-2025**	**----**	----	----	**04-Sep-2025**	30-Aug-2025	×
EP005: Total Organic Carbon (TOC)							
Amber TOC Vial - Sulfuric Acid (EP005)							
EB@GS200, Ebds@LB, IPO, MPO, FLDBLK	**29-Aug-2025**	**----**	----	----	**05-Sep-2025**	26-Sep-2025	✓
Clear Plastic Bottle - Natural (EP005)							
FR@GS204	**29-Aug-2025**	**----**	----	----	**04-Sep-2025**	30-Aug-2025	×

Quality Control Parameter Frequency Compliance

The following report summarises the frequency of laboratory QC samples analysed within the analytical lot(s) in which the submitted sample(s) was(were) processed. Actual rate should be greater than or equal to the expected rate. A listing of breaches is provided in the Summary of Outliers.

Matrix: **WATER**

Evaluation: × = Quality Control frequency not within specification ; ✓ = Quality Control frequency within specification.

Quality Control Sample Type		Count		Rate (%)			Quality Control Specification
Analytical Methods	*Method*	*QC*	*Regular*	***Actual***	***Expected***	*Evaluation*	
Laboratory Duplicates (DUP)							
Alkalinity by Auto Titrator	ED037-P	2	17	**11.76**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Chloride by Discrete Analyser	ED045G	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Conductivity by Auto Titrator	EA010-P	4	35	**11.43**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite B	EG020B-F	2	11	**18.18**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	2	10	**20.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Cations - Dissolved	ED093F	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
pH by Auto Titrator	EA005-P	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Suspended Solids (High Level)	EA025H	1	10	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Dissolved Solids (High Level)	EA015H	1	10	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	4	36	**11.11**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite B	EG020B-T	2	7	**28.57**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	3	24	**12.50**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Laboratory Control Samples (LCS)							
Alkalinity by Auto Titrator	ED037-P	2	17	**11.76**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Chloride by Discrete Analyser	ED045G	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Conductivity by Auto Titrator	EA010-P	4	35	**11.43**	**8.33**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite B	EG020B-F	1	11	**9.09**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	2	10	**20.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Cations - Dissolved	ED093F	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
pH by Auto Titrator	EA005-P	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Suspended Solids (High Level)	EA025H	3	10	**30.00**	**12.50**	✓	NEPM 2013 B3 & ALS QC Standard
Total Dissolved Solids (High Level)	EA015H	3	10	**30.00**	**12.50**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	2	36	**5.56**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite B	EG020B-T	1	7	**14.29**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	2	24	**8.33**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Method Blanks (MB)							
Chloride by Discrete Analyser	ED045G	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Conductivity by Auto Titrator	EA010-P	3	35	**8.57**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite B	EG020B-F	1	11	**9.09**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	2	10	**20.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Cations - Dissolved	ED093F	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard

Matrix: **WATER**

Evaluation: × = Quality Control frequency not within specification ; ✓ = Quality Control frequency within specification.

Quality Control Sample Type		Count		Rate (%)			Quality Control Specification
Analytical Methods	*Method*	*QC*	*Regular*	***Actual***	***Expected***	*Evaluation*	
Method Blanks (MB) - Continued							
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Suspended Solids (High Level)	EA025H	1	10	**10.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Dissolved Solids (High Level)	EA015H	1	10	**10.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	2	36	**5.56**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite B	EG020B-T	1	7	**14.29**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	2	24	**8.33**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Matrix Spikes (MS)							
Chloride by Discrete Analyser	ED045G	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	2	10	**20.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	2	36	**5.56**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	2	24	**8.33**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard

Brief Method Summaries

The analytical procedures used by the Environmental Division have been developed from established internationally recognized procedures such as those published by the US EPA, APHA, AS and NEPM. In house developed procedures are employed in the absence of documented standards or by client request. The following report provides brief descriptions of the analytical procedures employed for results reported in the Certificate of Analysis. Sources from which ALS methods have been developed are provided within the Method Descriptions.

Analytical Methods	Method	Matrix	Method Descriptions
pH by Auto Titrator	EA005-P	WATER	In house: Referenced to APHA 4500 H+ B. This procedure determines pH of water samples by automated ISE. This method is compliant with NEPM Schedule B(3)
Conductivity by Auto Titrator	EA010-P	WATER	In house: Referenced to APHA 2510 B. This procedure determines conductivity by automated ISE. This method is compliant with NEPM Schedule B(3)
Total Dissolved Solids (High Level)	EA015H	WATER	In house: Referenced to APHA 2540C. A gravimetric procedure that determines the amount of `filterable` residue in an aqueous sample. A well-mixed sample is filtered through a glass fibre filter (1.2um). The filtrate is evaporated to dryness and dried to constant weight at 180+/-5C. This method is compliant with NEPM Schedule B(3)
Suspended Solids (High Level)	EA025H	WATER	In house: Referenced to APHA 2540D. A gravimetric procedure employed to determine the amount of `non-filterable` residue in a aqueous sample. The prescribed GFC (1.2um) filter is rinsed with deionised water, oven dried and weighed prior to analysis. A well-mixed sample is filtered through a glass fibre filter (1.2um). The residue on the filter paper is dried at 104+/-2C . This method is compliant with NEPM Schedule B(3)
Alkalinity by Auto Titrator	ED037-P	WATER	In house: Referenced to APHA 2320 B This procedure determines alkalinity by automated measurement (e.g. Auto Titrator) on a settled supernatant aliquot of the sample using pH 4.5 for indicating the total alkalinity end-point. This method is compliant with NEPM Schedule B(3)
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	WATER	In house: Referenced to APHA 4500-SO4. Dissolved sulfate is determined in a 0.45um filtered sample. Sulfate ions are converted to a barium sulfate suspension in an acetic acid medium with barium chloride. Light absorbance of the BaSO4 suspension is measured by a photometer and the SO4-2 concentration is determined by comparison of the reading with a standard curve. This method is compliant with NEPM Schedule B(3)
Chloride by Discrete Analyser	ED045G	WATER	In house: Referenced to APHA 4500 Cl - G.The thiocyanate ion is liberated from mercuric thiocyanate through sequestration of mercury by the chloride ion to form non-ionised mercuric chloride. In the presence of ferric ions the liberated thiocynate forms highly-coloured ferric thiocynate which is measured at 480 nm.
Major Cations - Dissolved	ED093F	WATER	In house: Referenced to APHA 3120 and 3125; USEPA SW 846 - 6010 and 6020; Cations are determined by either ICP-AES or ICP-MS techniques. This method is compliant with NEPM Schedule B(3) Sodium Adsorption Ratio is calculated from Ca, Mg and Na which determined by ALS in house method QWI-EN/ED093F. This method is compliant with NEPM Schedule B(3) Hardness parameters are calculated based on APHA 2340 B. This method is compliant with NEPM Schedule B(3)
Dissolved Metals by ICP-MS - Suite A	EG020A-F	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. Samples are 0.45µm filtered prior to analysis. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Total Metals by ICP-MS - Suite A	EG020A-T	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.

Analytical Methods	Method	Matrix	Method Descriptions
Dissolved Metals by ICP-MS - Suite B	EG020B-F	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. Samples are 0.45µm filtered prior to analysis. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Total Metals by ICP-MS - Suite B	EG020B-T	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Ionic Balance by PCT DA and Turbi SO4 DA	* EN055 - PG	WATER	In house: Referenced to APHA 1030E. This method is compliant with NEPM Schedule B(3)
Dissolved Organic Carbon	EP002	WATER	In house: Referenced to APHA 5310 B. This method is compliant with NEPM Schedule B(3). Samples are combusted at high temperature in the presence of an oxidative catalyst. The evolved carbon dioxide is quantified using an IR detector.
Total Organic Carbon	EP005	WATER	In house: Referenced to APHA 5310 B, The automated TOC analyzer determines Total and Inorganic Carbon by IR cell. TOC is calculated as the difference. This method is compliant with NEPM Schedule B(3)

Preparation Methods	Method	Matrix	Method Descriptions
Digestion for Total Recoverable Metals	EN25	WATER	In house: Referenced to USEPA SW846-3005. Method 3005 is a Nitric/Hydrochloric acid digestion procedure used to prepare surface and ground water samples for analysis by ICPAES or ICPMS. This method is compliant with NEPM Schedule B(3)

CERTIFICATE OF ANALYSIS

Work Order	: **ES2529959**	Page	: 1 of 11
Client	: **NORTHERN TERRITORY OF AUSTRALIA**	Laboratory	: Environmental Division Sydney
Contact	: MEGAN BAILEY	Contact	: Customer Services ES
Address	: Department of Mining and Energy NT, GPO BOX 199 Darwin City NT 0810	Address	: 277-289 Woodpark Road Smithfield NSW Australia 2164
Telephone	: ----	Telephone	: +61-2-8784 8555
Project	: 4: Current	Date Samples Received	: 26-Sep-2025 11:00
Order number	: NTG2493000010	Date Analysis Commenced	: 27-Sep-2025
C-O-C number	: ----	Issue Date	: 02-Oct-2025 18:00
Sampler	: ----		
Site	: Rum Jungle		
Quote number	: EN/333		
No. of samples received	: 12		
No. of samples analysed	: 12		

Accreditation No. 825
Accredited for compliance with
ISO/IEC 17025 - Testing

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. This document shall not be reproduced, except in full.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results

Additional information pertinent to this report will be found in the following separate attachments: Quality Control Report, QA/QC Compliance Assessment to assist with Quality Review and Sample Receipt Notification.

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is carried out in compliance with procedures specified in 21 CFR Part 11.

Signatories	*Position*	*Accreditation Category*
Ankit Joshi	Senior Chemist - Inorganics	Sydney Inorganics, Smithfield, NSW
Ivan Taylor	Analyst	Sydney Inorganics, Smithfield, NSW

General Comments

The analytical procedures used by ALS have been developed from established internationally recognised procedures such as those published by the USEPA, APHA, AS and NEPM. In house developed procedures are fully validated and are often at the client request.

Where moisture determination has been performed, results are reported on a dry weight basis.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis.

Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes.

Where a result is required to meet compliance limits the associated uncertainty must be considered. Refer to the ALS Contract for details.

Key : CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.
LOR = Limit of reporting
^ = This result is computed from individual analyte detections at or above the level of reporting
ø = ALS is not NATA accredited for these tests.
~ = Indicates an estimated value.

- As per QWI – EN55-3 Data Interpreting Procedures, Ionic balances are typically calculated using Major Anions - Chloride, Alkalinity and Sulfate; and Major Cations - Calcium, Magnesium, Potassium and Sodium. Where applicable and dependent upon sample matrix, the Ionic Balance may also include the additional contribution of Ammonia, Dissolved Metals by ICPMS and H+ to the Cations and Nitrate, SiO2 and Fluoride to the Anions.
- EG020: It is recognised that total concentration is less than dissolved for some metal analytes. However, the difference is within experimental variation of the methods.
- TDS by method EA-015 sample 1,8 may bias high due to the presence of fine particulate matter, which may pass through the prescribed GF/C paper.
- Sodium Adsorption Ratio (where reported): Where results for Na, Ca or Mg are <LOR, a concentration at half the reported LOR is incorporated into the SAR calculation. This represents a conservative approach for Na relative to the assumption that <LOR = zero concentration and a conservative approach for Ca & Mg relative to the assumption that <LOR is equivalent to the LOR concentration.
- ED045G: The presence of Thiocyanate, Thiosulfate and Sulfite can positively contribute to the chloride result, thereby may bias results higher than expected. Results should be scrutinised accordingly.

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	EB@GS200	EbdsRB	FRUSMB	MBDSPIT	EB@GS097
			Sampling date / time	23-Sep-2025 14:45	23-Sep-2025 11:20	23-Sep-2025 09:30	23-Sep-2025 09:40	24-Sep-2025 14:00
Compound	CAS Number	LOR	Unit	ES2529959-001	ES2529959-002	ES2529959-003	ES2529959-004	ES2529959-005
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**4.64**	**6.35**	**7.48**	**7.59**	**6.59**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**3490**	**254**	**373**	**425**	**286**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**4070**	**129**	**205**	**217**	**177**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	<5	<5	<5	<5	<5
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**2620**	**102**	**208**	**250**	**121**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**6**	**25**	**214**	**235**	**33**
Total Alkalinity as CaCO3	----	1	mg/L	**6**	**25**	**214**	**235**	**33**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	**3020**	**95**	<1	**12**	**94**
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**6**	**2**	**3**	**4**	**3**
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**201**	**11**	**24**	**21**	**14**
Magnesium	7439-95-4	1	mg/L	**515**	**18**	**36**	**48**	**21**
Sodium	7440-23-5	1	mg/L	**5**	**4**	**3**	**2**	**4**
Potassium	7440-09-7	1	mg/L	**3**	**1**	<1	<1	**1**
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	**1.43**	<0.01	<0.01	<0.01	<0.01
Arsenic	7440-38-2	0.001	mg/L	**0.002**	<0.001	<0.001	**0.001**	<0.001
Cadmium	7440-43-9	0.0001	mg/L	**0.0261**	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L	**13.4**	**0.007**	<0.001	<0.001	**0.006**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	EB@GS200	EbdsRB	FRUSMB	MBDSPIT	EB@GS097
				Sampling date / time	23-Sep-2025 14:45	23-Sep-2025 11:20	23-Sep-2025 09:30	23-Sep-2025 09:40	24-Sep-2025 14:00
Compound	CAS Number	LOR	Unit		ES2529959-001	ES2529959-002	ES2529959-003	ES2529959-004	ES2529959-005
					Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued									
Copper	7440-50-8	0.001	mg/L		**2.55**	**0.005**	<0.001	**0.007**	**0.006**
Manganese	7439-96-5	0.001	mg/L		**27.9**	**0.125**	**0.062**	**0.017**	**0.112**
Nickel	7440-02-0	0.001	mg/L		**10.6**	**0.023**	<0.001	**0.002**	**0.015**
Selenium	7782-49-2	0.01	mg/L		<0.01	<0.01	<0.01	<0.01	<0.01
Silver	7440-22-4	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Uranium	7440-61-1	0.001	mg/L		**0.031**	<0.001	**0.001**	<0.001	<0.001
Zinc	7440-66-6	0.005	mg/L		**25.0**	**0.030**	<0.005	<0.005	**0.018**
Iron	7439-89-6	0.05	mg/L		**0.06**	<0.05	<0.05	<0.05	<0.05
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		**1.63**	<0.01	**0.04**	<0.01	<0.01
Arsenic	7440-38-2	0.001	mg/L		**0.002**	<0.001	**0.001**	**0.002**	<0.001
Cadmium	7440-43-9	0.0001	mg/L		**0.0271**	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L		**13.5**	**0.009**	<0.001	<0.001	**0.009**
Copper	7440-50-8	0.001	mg/L		**2.65**	**0.015**	<0.001	**0.016**	**0.025**
Manganese	7439-96-5	0.001	mg/L		**28.0**	**0.140**	**0.085**	**0.018**	**0.136**
Nickel	7440-02-0	0.001	mg/L		**10.7**	**0.024**	<0.001	<0.001	**0.018**
Selenium	7782-49-2	0.01	mg/L		<0.01	<0.01	<0.01	<0.01	<0.01
Silver	7440-22-4	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Uranium	7440-61-1	0.001	mg/L		**0.039**	<0.001	**0.001**	<0.001	<0.001
Zinc	7440-66-6	0.005	mg/L		**25.5**	**0.035**	<0.005	<0.005	**0.020**
Iron	7439-89-6	0.05	mg/L		**0.66**	**0.12**	**0.23**	**0.11**	**0.14**
EN055: Ionic Balance									
ø Total Anions	----	0.01	meq/L		**63.2**	**2.53**	**4.36**	**5.06**	**2.70**
ø Total Cations	----	0.01	meq/L		**54.9**	**----**	**----**	**----**	**----**
ø Total Cations	----	0.01	meq/L		**----**	**2.23**	**4.29**	**5.08**	**2.63**
ø Ionic Balance	----	0.01	%		**8.58**	**----**	**----**	**----**	**----**
ø Ionic Balance	----	0.01	%		**----**	**----**	**0.80**	**0.27**	**----**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	EB@GS200	EbdsRB	FRUSMB	MBDSPIT	EB@GS097
				Sampling date / time	23-Sep-2025 14:45	23-Sep-2025 11:20	23-Sep-2025 09:30	23-Sep-2025 09:40	24-Sep-2025 14:00
Compound	CAS Number	LOR	Unit		ES2529959-001	ES2529959-002	ES2529959-003	ES2529959-004	ES2529959-005
					Result	Result	Result	Result	Result
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L		**2**	**3**	**2**	<1	**4**
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		**2**	**3**	**2**	<1	**5**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	EBusFR	FR@GS204	EBusIPO	EBds@LB	IPO
			Sampling date / time	24-Sep-2025 15:30	24-Sep-2025 14:45	23-Sep-2025 13:15	23-Sep-2025 14:15	23-Sep-2025 13:35
Compound	CAS Number	LOR	Unit	ES2529959-006	ES2529959-007	ES2529959-008	ES2529959-009	ES2529959-010
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**6.84**	**7.45**	**3.48**	**6.42**	**6.47**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**326**	**371**	**4540**	**189**	**180**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**213**	**186**	**5650**	**101**	**112**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	<5	<5	<5	<5	<5
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**149**	**207**	**3260**	**74**	**67**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**52**	**181**	<1	**16**	**16**
Total Alkalinity as CaCO3	----	1	mg/L	**52**	**181**	<1	**16**	**16**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	**109**	**26**	**3570**	**60**	**70**
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**3**	**3**	**5**	**2**	**2**
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**15**	**22**	**229**	**8**	**7**
Magnesium	7439-95-4	1	mg/L	**27**	**37**	**654**	**13**	**12**
Sodium	7440-23-5	1	mg/L	**4**	**3**	**4**	**4**	**4**
Potassium	7440-09-7	1	mg/L	**1**	<1	**2**	**1**	<1
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	**33.3**	**0.01**	<0.01
Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	**0.003**	<0.001	**0.001**
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	**0.0485**	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L	**0.003**	<0.001	**17.4**	**0.016**	**0.002**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	EBusFR	FR@GS204	EBusIPO	EBds@LB	IPO
				Sampling date / time	24-Sep-2025 15:30	24-Sep-2025 14:45	23-Sep-2025 13:15	23-Sep-2025 14:15	23-Sep-2025 13:35
Compound	CAS Number	LOR	Unit		ES2529959-006	ES2529959-007	ES2529959-008	ES2529959-009	ES2529959-010
					Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued									
Copper	7440-50-8	0.001	mg/L		**0.007**	**0.002**	**7.44**	**0.005**	**0.006**
Manganese	7439-96-5	0.001	mg/L		**0.053**	**0.047**	**30.4**	**0.052**	**0.075**
Nickel	7440-02-0	0.001	mg/L		**0.008**	**0.002**	**14.7**	**0.020**	**0.006**
Selenium	7782-49-2	0.01	mg/L		<0.01	<0.01	**0.02**	<0.01	<0.01
Silver	7440-22-4	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Uranium	7440-61-1	0.001	mg/L		**0.002**	**0.002**	**0.454**	**0.002**	**0.001**
Zinc	7440-66-6	0.005	mg/L		**0.006**	<0.005	**35.5**	**0.032**	<0.005
Iron	7439-89-6	0.05	mg/L		<0.05	<0.05	**1.90**	<0.05	<0.05
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		<0.01	**0.02**	**35.3**	**0.02**	**0.59**
Arsenic	7440-38-2	0.001	mg/L		<0.001	<0.001	**0.003**	<0.001	**0.004**
Cadmium	7440-43-9	0.0001	mg/L		<0.0001	<0.0001	**0.0502**	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L		**0.003**	<0.001	**17.8**	**0.018**	**0.031**
Copper	7440-50-8	0.001	mg/L		**0.013**	**0.004**	**7.70**	**0.008**	**0.110**
Manganese	7439-96-5	0.001	mg/L		**0.053**	**0.057**	**32.1**	**0.085**	**0.291**
Nickel	7440-02-0	0.001	mg/L		**0.009**	**0.002**	**15.2**	**0.020**	**0.023**
Selenium	7782-49-2	0.01	mg/L		<0.01	<0.01	**0.01**	<0.01	<0.01
Silver	7440-22-4	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Uranium	7440-61-1	0.001	mg/L		**0.002**	**0.003**	**0.430**	**0.002**	**0.004**
Zinc	7440-66-6	0.005	mg/L		**0.005**	<0.005	**37.0**	**0.034**	**0.008**
Iron	7439-89-6	0.05	mg/L		**0.12**	**0.21**	**2.47**	<0.05	**0.66**
EN055: Ionic Balance									
ø Total Anions	----	0.01	meq/L		**3.39**	**4.24**	**74.5**	**1.62**	**1.83**
ø Total Cations	----	0.01	meq/L		**----**	**----**	**72.0**	**----**	**----**
ø Total Cations	----	0.01	meq/L		**3.17**	**4.27**	**----**	**1.67**	**1.51**
ø Ionic Balance	----	0.01	%		**----**	**----**	**7.38**	**----**	**----**
ø Ionic Balance	----	0.01	%		**3.39**	**0.37**	**----**	**----**	**----**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	EBusFR	FR@GS204	EBusIPO	EBds@LB	IPO
				Sampling date / time	24-Sep-2025 15:30	24-Sep-2025 14:45	23-Sep-2025 13:15	23-Sep-2025 14:15	23-Sep-2025 13:35
Compound	CAS Number	LOR	Unit		ES2529959-006	ES2529959-007	ES2529959-008	ES2529959-009	ES2529959-010
					Result	Result	Result	Result	Result
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L		4	3	1	2	3
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		4	3	2	2	4

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	MPO	FLDBLK	----	----	----
			Sampling date / time	24-Sep-2025 11:45	24-Sep-2025 16:00	----	----	----
Compound	CAS Number	LOR	Unit	ES2529959-011	ES2529959-012	--------	--------	--------
				Result	Result	----	----	----
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**6.53**	**5.65**	----	----	----
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**196**	**2**	----	----	----
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**122**	<10	----	----	----
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	<5	<5	----	----	----
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**69**	<1	----	----	----
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	----	----	----
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	----	----	----
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**17**	<1	----	----	----
Total Alkalinity as CaCO3	----	1	mg/L	**17**	<1	----	----	----
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	**60**	<1	----	----	----
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**2**	<1	----	----	----
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**8**	<1	----	----	----
Magnesium	7439-95-4	1	mg/L	**12**	<1	----	----	----
Sodium	7440-23-5	1	mg/L	**4**	<1	----	----	----
Potassium	7440-09-7	1	mg/L	<1	<1	----	----	----
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	**0.02**	<0.01	----	----	----
Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	----	----	----
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	----	----	----
Cobalt	7440-48-4	0.001	mg/L	**0.007**	<0.001	----	----	----

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	MPO	FLDBLK	----	----	----
				Sampling date / time	24-Sep-2025 11:45	24-Sep-2025 16:00	----	----	----
Compound	CAS Number	LOR	Unit		ES2529959-011	ES2529959-012	--------	--------	--------
					Result	Result	----	----	----
EG020F: Dissolved Metals by ICP-MS - Continued									
Copper	7440-50-8	0.001	mg/L		**0.010**	<0.001	----	----	----
Manganese	7439-96-5	0.001	mg/L		**0.088**	<0.001	----	----	----
Nickel	7440-02-0	0.001	mg/L		**0.009**	<0.001	----	----	----
Selenium	7782-49-2	0.01	mg/L		<0.01	<0.01	----	----	----
Silver	7440-22-4	0.001	mg/L		<0.001	<0.001	----	----	----
Uranium	7440-61-1	0.001	mg/L		**0.002**	<0.001	----	----	----
Zinc	7440-66-6	0.005	mg/L		<0.005	<0.005	----	----	----
Iron	7439-89-6	0.05	mg/L		<0.05	<0.05	----	----	----
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		**0.33**	<0.01	----	----	----
Arsenic	7440-38-2	0.001	mg/L		**0.001**	<0.001	----	----	----
Cadmium	7440-43-9	0.0001	mg/L		**0.0001**	<0.0001	----	----	----
Cobalt	7440-48-4	0.001	mg/L		**0.023**	<0.001	----	----	----
Copper	7440-50-8	0.001	mg/L		**0.073**	<0.001	----	----	----
Manganese	7439-96-5	0.001	mg/L		**0.212**	<0.001	----	----	----
Nickel	7440-02-0	0.001	mg/L		**0.021**	<0.001	----	----	----
Selenium	7782-49-2	0.01	mg/L		<0.01	<0.01	----	----	----
Silver	7440-22-4	0.001	mg/L		<0.001	<0.001	----	----	----
Uranium	7440-61-1	0.001	mg/L		**0.006**	<0.001	----	----	----
Zinc	7440-66-6	0.005	mg/L		**0.016**	<0.005	----	----	----
Iron	7439-89-6	0.05	mg/L		**0.55**	<0.05	----	----	----
EN055: Ionic Balance									
ø Total Anions	----	0.01	meq/L		**1.64**	<0.01	----	----	----
ø Total Cations	----	0.01	meq/L		**1.56**	<0.01	----	----	----
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L		**2**	<1	----	----	----
EP005: Total Organic Carbon (TOC)									

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	MPO	FLDBLK	----	----	----
				Sampling date / time	24-Sep-2025 11:45	24-Sep-2025 16:00	----	----	----
Compound	CAS Number	LOR	Unit		ES2529959-011	ES2529959-012	--------	--------	--------
					Result	Result	----	----	----
EP005: Total Organic Carbon (TOC) - Continued									
Total Organic Carbon	----	1	mg/L		**2**	<1	**----**	**----**	**----**

QUALITY CONTROL REPORT

Work Order	: **ES2529959**	Page	: 1 of 10
Client	: **NORTHERN TERRITORY OF AUSTRALIA**	Laboratory	: Environmental Division Sydney
Contact	: MEGAN BAILEY	Contact	: Customer Services ES
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Project	: 4: Current	Date Samples Received	: 26-Sep-2025
Order number	: NTG2493000010	Date Analysis Commenced	: 27-Sep-2025
C-O-C number	: ----	Issue Date	: 02-Oct-2025
Sampler	: ----		
Site	: Rum Jungle		
Quote number	: EN/333		
No. of samples received	: 12		
No. of samples analysed	: 12		

Accreditation No. 825
Accredited for compliance with
ISO/IEC 17025 - Testing

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. This document shall not be reproduced, except in full.

This Quality Control Report contains the following information:

- Laboratory Duplicate (DUP) Report; Relative Percentage Difference (RPD) and Acceptance Limits
- Method Blank (MB) and Laboratory Control Spike (LCS) Report; Recovery and Acceptance Limits
- Matrix Spike (MS) Report; Recovery and Acceptance Limits

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is carried out in compliance with procedures specified in 21 CFR Part 11.

Signatories	*Position*	*Accreditation Category*
Ankit Joshi	Senior Chemist - Inorganics	Sydney Inorganics, Smithfield, NSW
Ivan Taylor	Analyst	Sydney Inorganics, Smithfield, NSW

General Comments

The analytical procedures used by ALS have been developed from established internationally recognised procedures such as those published by the USEPA, APHA, AS and NEPM. In house developed procedures are fully validated and are often at the client request.

Where moisture determination has been performed, results are reported on a dry weight basis.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis. Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

Key : Anonymous = Refers to samples which are not specifically part of this work order but formed part of the QC process lot
CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.
LOR = Limit of reporting
RPD = Relative Percentage Difference
= Indicates failed QC
* = The final LOR has been raised due to dilution or other sample specific cause; adjusted LOR is shown in brackets. The duplicate ranges for Acceptable RPD% are applied to the final LOR where applicable.

Laboratory Duplicate (DUP) Report

The quality control term Laboratory Duplicate refers to a randomly selected intralaboratory split. Laboratory duplicates provide information regarding method precision and sample heterogeneity. The permitted ranges for the Relative Percent Deviation (RPD) of Laboratory Duplicates are specified in ALS Method QWI-EN/38 and are dependent on the magnitude of results in comparison to the level of reporting: Result < 10 times LOR: No Limit; Result between 10 and 20 times LOR: 0% - 50%; Result > 20 times LOR: 0% - 20%.

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EA005P: pH by PC Titrator (QC Lot: 6891350)									
ES2529959-001	EB@GS200	EA005-P: pH Value	----	0.01	pH Unit	4.64	4.66	0.4	0% - 20%
ES2529959-010	IPO	EA005-P: pH Value	----	0.01	pH Unit	6.47	6.50	0.5	0% - 20%
EA010P: Conductivity by PC Titrator (QC Lot: 6891351)									
ES2529959-001	EB@GS200	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	3490	3640	4.3	0% - 20%
ES2529959-010	IPO	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	180	181	0.7	0% - 20%
ES2530083-003	Anonymous	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	183	183	0.0	0% - 20%
ES2530131-010	Anonymous	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	4100	4080	0.5	0% - 20%
ES2530092-009	Anonymous	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	582	588	0.9	0% - 20%
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QC Lot: 6894524)									
ES2529959-001	EB@GS200	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	4070	4090	0.6	0% - 20%
ES2529959-011	MPO	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	122	131	7.1	0% - 50%
ES2530071-018	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	97	92	5.3	No Limit
ES2530326-001	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	463	498	7.4	0% - 20%
EA025: Total Suspended Solids dried at 104 ± 2°C (QC Lot: 6894525)									
ES2529959-001	EB@GS200	EA025H: Suspended Solids (SS)	----	5	mg/L	<5	<5	0.0	No Limit
ES2529959-011	MPO	EA025H: Suspended Solids (SS)	----	5	mg/L	<5	<5	0.0	No Limit
ES2530071-018	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	<5	<5	0.0	No Limit
ES2530326-001	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	<5	<5	0.0	No Limit
ED037P: Alkalinity by PC Titrator (QC Lot: 6891349)									
ES2529959-001	EB@GS200	ED037-P: Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	0.0	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
ED037P: Alkalinity by PC Titrator (QC Lot: 6891349) - continued									
ES2529959-001	EB@GS200	ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	6	7	0.0	No Limit
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	6	7	0.0	No Limit
ES2529959-010	IPO	ED037-P: Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	16	17	0.0	0% - 50%
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	16	17	0.0	0% - 50%
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QC Lot: 6892137)									
EN2516424-001	Anonymous	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	248	248	0.0	0% - 20%
EN2516451-008	Anonymous	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1 (10)*	mg/L	1470	1360	8.1	0% - 20%
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QC Lot: 6892139)									
ES2529959-003	FRUSMB	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	<1	0.0	No Limit
ES2529959-012	FLDBLK	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	<1	0.0	No Limit
ED045G: Chloride by Discrete Analyser (QC Lot: 6892138)									
EN2516424-001	Anonymous	ED045G: Chloride	16887-00-6	1	mg/L	224	230	2.8	0% - 20%
EN2516451-008	Anonymous	ED045G: Chloride	16887-00-6	1	mg/L	1850	1840	0.7	0% - 20%
ED045G: Chloride by Discrete Analyser (QC Lot: 6892140)									
ES2529959-003	FRUSMB	ED045G: Chloride	16887-00-6	1	mg/L	3	3	0.0	No Limit
ES2529959-012	FLDBLK	ED045G: Chloride	16887-00-6	1	mg/L	<1	<1	0.0	No Limit
ED093F: Dissolved Major Cations (QC Lot: 6894471)									
EN2516456-001	Anonymous	ED093F: Calcium	7440-70-2	1	mg/L	569	569	0.0	0% - 20%
		ED093F: Magnesium	7439-95-4	1	mg/L	332	331	0.0	0% - 20%
		ED093F: Sodium	7440-23-5	1	mg/L	313	312	0.0	0% - 20%
		ED093F: Potassium	7440-09-7	1	mg/L	73	72	0.0	0% - 20%
ES2529959-001	EB@GS200	ED093F: Calcium	7440-70-2	1	mg/L	201	202	0.0	0% - 20%
		ED093F: Magnesium	7439-95-4	1	mg/L	515	513	0.4	0% - 20%
		ED093F: Sodium	7440-23-5	1	mg/L	5	5	0.0	No Limit
		ED093F: Potassium	7440-09-7	1	mg/L	3	3	0.0	No Limit
ED093F: Dissolved Major Cations (QC Lot: 6894475)									
ES2529959-011	MPO	ED093F: Calcium	7440-70-2	1	mg/L	8	9	0.0	No Limit
		ED093F: Magnesium	7439-95-4	1	mg/L	12	12	0.0	0% - 50%
		ED093F: Sodium	7440-23-5	1	mg/L	4	4	0.0	No Limit
		ED093F: Potassium	7440-09-7	1	mg/L	<1	<1	0.0	No Limit
EW2504908-001	Anonymous	ED093F: Calcium	7440-70-2	1	mg/L	<1	<1	0.0	No Limit
		ED093F: Magnesium	7439-95-4	1	mg/L	<1	<1	0.0	No Limit
		ED093F: Sodium	7440-23-5	1	mg/L	6	6	0.0	No Limit
		ED093F: Potassium	7440-09-7	1	mg/L	<1	<1	0.0	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EG020F: Dissolved Metals by ICP-MS (QC Lot: 6894473)									
EN2516456-001	Anonymous	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	0.0005	0.0004	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	0.018	0.018	0.0	0% - 50%
		EG020A-F: Copper	7440-50-8	0.001	mg/L	0.001	0.002	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	2.57	2.52	1.9	0% - 20%
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	0.050	0.051	0.0	0% - 20%
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	0.069	0.070	0.0	0% - 50%
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Selenium	7782-49-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	0.0	No Limit
ES2529959-001	EB@GS200	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	0.0261	0.0256	1.8	0% - 20%
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	0.002	0.002	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001 (0.010) *	mg/L	13.4	12.6	6.5	0% - 20%
		EG020A-F: Copper	7440-50-8	0.001 (0.010) *	mg/L	2.55	2.45	4.1	0% - 20%
		EG020A-F: Manganese	7439-96-5	0.001 (0.010) *	mg/L	27.9	26.3	6.0	0% - 20%
		EG020A-F: Nickel	7440-02-0	0.001 (0.010) *	mg/L	10.6	10.0	4.8	0% - 20%
		EG020A-F: Zinc	7440-66-6	0.005 (0.050) *	mg/L	25.0	23.7	5.3	0% - 20%
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	1.43	1.44	0.0	0% - 20%
		EG020A-F: Selenium	7782-49-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	0.06	<0.05	0.0	No Limit
EG020F: Dissolved Metals by ICP-MS (QC Lot: 6894474)									
ES2529959-001	EB@GS200	EG020B-F: Silver	7440-22-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Uranium	7440-61-1	0.001	mg/L	0.031	0.031	0.0	0% - 20%
ES2529959-011	MPO	EG020B-F: Silver	7440-22-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Uranium	7440-61-1	0.001	mg/L	0.002	0.002	0.0	No Limit
EG020F: Dissolved Metals by ICP-MS (QC Lot: 6894476)									
ES2529959-011	MPO	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	0.007	0.007	0.0	No Limit
		EG020A-F: Copper	7440-50-8	0.001	mg/L	0.010	0.010	0.0	0% - 50%
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	0.088	0.088	0.0	0% - 20%
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	0.009	0.009	0.0	No Limit
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	0.005	0.0	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)	Acceptable RPD (%)
EG020F: Dissolved Metals by ICP-MS (QC Lot: 6894476) - continued									
ES2529959-011	MPO	EG020A-F: Aluminium	7429-90-5	0.01	mg/L	0.02	0.02	0.0	No Limit
		EG020A-F: Selenium	7782-49-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	0.0	No Limit
EW2504908-001	Anonymous	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	0.010	0.010	0.0	No Limit
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	0.04	0.04	0.0	No Limit
		EG020A-F: Selenium	7782-49-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	0.06	0.06	0.0	No Limit
EG020T: Total Metals by ICP-MS (QC Lot: 6894847)									
ES2529959-001	EB@GS200	EG020B-T: Silver	7440-22-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-T: Uranium	7440-61-1	0.001	mg/L	0.039	0.039	0.0	0% - 20%
ES2529959-011	MPO	EG020B-T: Silver	7440-22-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-T: Uranium	7440-61-1	0.001	mg/L	0.006	0.006	0.0	No Limit
EG020T: Total Metals by ICP-MS (QC Lot: 6894848)									
ES2529959-001	EB@GS200	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	0.0271	0.0273	0.7	0% - 20%
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	0.002	0.002	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001 (0.010) *	mg/L	13.5	13.4	1.0	0% - 20%
		EG020A-T: Copper	7440-50-8	0.001 (0.010) *	mg/L	2.65	2.59	2.2	0% - 20%
		EG020A-T: Manganese	7439-96-5	0.001 (0.010) *	mg/L	28.0	28.2	0.8	0% - 20%
		EG020A-T: Nickel	7440-02-0	0.001 (0.010) *	mg/L	10.7	10.6	0.6	0% - 20%
		EG020A-T: Zinc	7440-66-6	0.005 (0.052) *	mg/L	25.5	25.0	1.8	0% - 20%
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	1.63	1.63	0.0	0% - 20%
		EG020A-T: Selenium	7782-49-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-T: Iron	7439-89-6	0.05	mg/L	0.66	0.67	0.0	0% - 50%
ES2529959-011	MPO	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	0.0001	<0.0001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	0.001	0.001	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	0.023	0.023	0.0	0% - 20%
		EG020A-T: Copper	7440-50-8	0.001	mg/L	0.073	0.073	0.0	0% - 20%

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EG020T: Total Metals by ICP-MS (QC Lot: 6894848) - continued									
ES2529959-011	MPO	EG020A-T: Manganese	7439-96-5	0.001	mg/L	0.212	0.210	1.1	0% - 20%
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	0.021	0.021	0.0	0% - 20%
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	0.016	0.015	0.0	No Limit
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	0.33	0.31	5.6	0% - 20%
		EG020A-T: Selenium	7782-49-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-T: Iron	7439-89-6	0.05	mg/L	0.55	0.51	6.3	0% - 50%
EP002: Dissolved Organic Carbon (DOC) (QC Lot: 6891751)									
ES2529959-001	EB@GS200	EP002: Dissolved Organic Carbon	----	1	mg/L	2	3	0.0	No Limit
ES2529959-011	MPO	EP002: Dissolved Organic Carbon	----	1	mg/L	2	2	0.0	No Limit
EP005: Total Organic Carbon (TOC) (QC Lot: 6891750)									
EN2516404-003	Anonymous	EP005: Total Organic Carbon	----	1	mg/L	<1	<1	0.0	No Limit
ES2529959-010	IPO	EP005: Total Organic Carbon	----	1	mg/L	4	3	0.0	No Limit

Method Blank (MB) and Laboratory Control Sample (LCS) Report

The quality control term Method / Laboratory Blank refers to an analyte free matrix to which all reagents are added in the same volumes or proportions as used in standard sample preparation. The purpose of this QC parameter is to monitor potential laboratory contamination. The quality control term Laboratory Control Sample (LCS) refers to a certified reference material, or a known interference free matrix spiked with target analytes. The purpose of this QC parameter is to monitor method precision and accuracy independent of sample matrix. Dynamic Recovery Limits are based on statistical evaluation of processed LCS.

Sub-Matrix: **WATER**

				Method Blank (MB) Report	Laboratory Control Spike (LCS) Report			
					Spike	Spike Recovery (%)	Acceptable Limits (%)	
Method: Compound	CAS Number	LOR	Unit	Result	Concentration	LCS	Low	High
EA005P: pH by PC Titrator (QCLot: 6891350)								
EA005-P: pH Value	----	----	pH Unit	----	4 pH Unit	99.8	98.8	101
				----	7 pH Unit	100	99.2	101
EA010P: Conductivity by PC Titrator (QCLot: 6891351)								
EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	<1	220 µS/cm	102	89.9	110
				<1	2100 µS/cm	98.0	90.2	111
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QCLot: 6894524)								
EA015H: Total Dissolved Solids @180°C	----	10	mg/L	<10	2000 mg/L	96.0	87.0	109
				<10	293 mg/L	102	75.2	126
				<10	2420 mg/L	99.4	83.0	124
EA025: Total Suspended Solids dried at 104 ± 2°C (QCLot: 6894525)								
EA025H: Suspended Solids (SS)	----	5	mg/L	<5	150 mg/L	99.7	83.0	129
				<5	1000 mg/L	100	82.0	110
				<5	816 mg/L	96.5	83.0	118
ED037P: Alkalinity by PC Titrator (QCLot: 6891349)								
ED037-P: Total Alkalinity as CaCO3	----	----	mg/L	----	200 mg/L	101	81.0	115
				----	50 mg/L	98.3	80.0	128
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 6892137)								
ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	25 mg/L	95.0	82.0	122
				<1	500 mg/L	107	82.0	122
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 6892139)								
ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	25 mg/L	95.6	82.0	122
				<1	500 mg/L	106	82.0	122
ED045G: Chloride by Discrete Analyser (QCLot: 6892138)								
ED045G: Chloride	16887-00-6	1	mg/L	<1	50 mg/L	107	80.9	127
				<1	1000 mg/L	107	80.9	127
ED045G: Chloride by Discrete Analyser (QCLot: 6892140)								
ED045G: Chloride	16887-00-6	1	mg/L	<1	50 mg/L	109	80.9	127
				<1	1000 mg/L	109	80.9	127
ED093F: Dissolved Major Cations (QCLot: 6894471)								
ED093F: Calcium	7440-70-2	1	mg/L	<1	50 mg/L	92.5	80.0	114
ED093F: Magnesium	7439-95-4	1	mg/L	<1	50 mg/L	97.8	90.0	116

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report	Laboratory Control Spike (LCS) Report		
					Spike	Spike Recovery (%)	Acceptable Limits (%)
				Result	Concentration	LCS	Low	High
ED093F: Dissolved Major Cations (QCLot: 6894471) - continued								
ED093F: Sodium	7440-23-5	1	mg/L	<1	50 mg/L	94.3	82.0	120
ED093F: Potassium	7440-09-7	1	mg/L	<1	50 mg/L	94.7	85.0	113
ED093F: Dissolved Major Cations (QCLot: 6894475)								
ED093F: Calcium	7440-70-2	1	mg/L	<1	50 mg/L	91.6	80.0	114
ED093F: Magnesium	7439-95-4	1	mg/L	<1	50 mg/L	99.2	90.0	116
ED093F: Sodium	7440-23-5	1	mg/L	<1	50 mg/L	95.5	82.0	120
ED093F: Potassium	7440-09-7	1	mg/L	<1	50 mg/L	93.5	85.0	113
EG020F: Dissolved Metals by ICP-MS (QCLot: 6894473)								
EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	90.6	80.0	116
EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	89.8	85.0	114
EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	89.9	84.0	110
EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	87.2	82.0	112
EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	88.5	81.0	111
EG020A-F: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	90.5	82.0	110
EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	88.4	82.0	112
EG020A-F: Selenium	7782-49-2	0.01	mg/L	<0.01	0.1 mg/L	88.3	85.0	115
EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	91.8	81.0	117
EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	94.0	82.0	112
EG020F: Dissolved Metals by ICP-MS (QCLot: 6894474)								
EG020B-F: Silver	7440-22-4	0.001	mg/L	<0.001	0.02 mg/L	90.7	70.0	130
EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	90.4	85.0	115
EG020F: Dissolved Metals by ICP-MS (QCLot: 6894476)								
EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	89.1	80.0	116
EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	87.2	85.0	114
EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	90.9	84.0	110
EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	87.1	82.0	112
EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	88.7	81.0	111
EG020A-F: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	91.9	82.0	110
EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	87.7	82.0	112
EG020A-F: Selenium	7782-49-2	0.01	mg/L	<0.01	0.1 mg/L	98.7	85.0	115
EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	91.6	81.0	117
EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	94.3	82.0	112
EG020T: Total Metals by ICP-MS (QCLot: 6894847)								
EG020B-T: Silver	7440-22-4	0.001	mg/L	<0.001	0.02 mg/L	93.8	70.0	130

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report: Result	Laboratory Control Spike (LCS) Report: Spike Concentration	Spike Recovery (%): LCS	Acceptable Limits (%): Low	Acceptable Limits (%): High
EG020T: Total Metals by ICP-MS (QCLot: 6894847) - continued								
EG020B-T: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	97.8	85.0	115
EG020T: Total Metals by ICP-MS (QCLot: 6894848)								
EG020A-T: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	97.0	82.0	120
EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	96.2	82.0	114
EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	94.8	84.0	112
EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	95.3	84.0	116
EG020A-T: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	95.7	83.0	118
EG020A-T: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	94.0	85.0	113
EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	95.8	84.0	116
EG020A-T: Selenium	7782-49-2	0.01	mg/L	<0.01	0.1 mg/L	92.6	68.0	126
EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	98.2	79.0	117
EG020A-T: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	88.6	85.0	117
EP002: Dissolved Organic Carbon (DOC) (QCLot: 6891751)								
EP002: Dissolved Organic Carbon	----	1	mg/L	<1	10 mg/L	108	71.0	121
EP005: Total Organic Carbon (TOC) (QCLot: 6891750)								
EP005: Total Organic Carbon	----	1	mg/L	<1	10 mg/L	106	72.0	120

Matrix Spike (MS) Report

The quality control term Matrix Spike (MS) refers to an intralaboratory split sample spiked with a representative set of target analytes. The purpose of this QC parameter is to monitor potential matrix effects on analyte recoveries. Static Recovery Limits as per laboratory Data Quality Objectives (DQOs). Ideal recovery ranges stated may be waived in the event of sample matrix interference.

Sub-Matrix: **WATER**

Laboratory sample ID	Sample ID	Method: Compound	CAS Number	Matrix Spike (MS) Report: Spike Concentration	SpikeRecovery(%): MS	Acceptable Limits (%): Low	Acceptable Limits (%): High
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 6892137)							
EN2516424-001	Anonymous	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	10 mg/L	# Not Determined	70.0	130
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 6892139)							
ES2529959-003	FRUSMB	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	10 mg/L	115	70.0	130
ED045G: Chloride by Discrete Analyser (QCLot: 6892138)							
EN2516424-001	Anonymous	ED045G: Chloride	16887-00-6	250 mg/L	125	70.0	130
ED045G: Chloride by Discrete Analyser (QCLot: 6892140)							
ES2529959-003	FRUSMB	ED045G: Chloride	16887-00-6	250 mg/L	125	70.0	130
EG020F: Dissolved Metals by ICP-MS (QCLot: 6894473)							
EN2516456-002	Anonymous	EG020A-F: Arsenic	7440-38-2	1 mg/L	103	70.0	130

Sub-Matrix: **WATER**

				Matrix Spike (MS) Report			
				Spike	SpikeRecovery(%)	Acceptable Limits (%)	
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*Concentration*	*MS*	*Low*	*High*
EG020F: Dissolved Metals by ICP-MS (QCLot: 6894473) - continued							
EN2516456-002	Anonymous	EG020A-F: Cadmium	7440-43-9	0.25 mg/L	98.7	70.0	130
		EG020A-F: Cobalt	7440-48-4	1 mg/L	99.9	70.0	130
		EG020A-F: Copper	7440-50-8	1 mg/L	98.2	70.0	130
		EG020A-F: Manganese	7439-96-5	1 mg/L	98.5	70.0	130
		EG020A-F: Nickel	7440-02-0	1 mg/L	99.4	70.0	130
		EG020A-F: Zinc	7440-66-6	1 mg/L	105	70.0	130
EG020F: Dissolved Metals by ICP-MS (QCLot: 6894476)							
ES2529959-008	EBusIPO	EG020A-F: Arsenic	7440-38-2	1 mg/L	76.2	70.0	130
		EG020A-F: Cadmium	7440-43-9	0.25 mg/L	111	70.0	130
		EG020A-F: Cobalt	7440-48-4	1 mg/L	# Not Determined	70.0	130
		EG020A-F: Copper	7440-50-8	1 mg/L	# Not Determined	70.0	130
		EG020A-F: Manganese	7439-96-5	1 mg/L	# Not Determined	70.0	130
		EG020A-F: Nickel	7440-02-0	1 mg/L	# Not Determined	70.0	130
		EG020A-F: Zinc	7440-66-6	1 mg/L	# Not Determined	70.0	130
EG020T: Total Metals by ICP-MS (QCLot: 6894848)							
ES2529959-002	EbdsRB	EG020A-T: Arsenic	7440-38-2	1 mg/L	97.2	70.0	130
		EG020A-T: Cadmium	7440-43-9	0.25 mg/L	97.2	70.0	130
		EG020A-T: Cobalt	7440-48-4	1 mg/L	85.4	70.0	130
		EG020A-T: Copper	7440-50-8	1 mg/L	89.3	70.0	130
		EG020A-T: Manganese	7439-96-5	1 mg/L	97.0	70.0	130
		EG020A-T: Nickel	7440-02-0	1 mg/L	87.1	70.0	130
		EG020A-T: Zinc	7440-66-6	1 mg/L	86.2	70.0	130
EP002: Dissolved Organic Carbon (DOC) (QCLot: 6891751)							
ES2529959-002	EbdsRB	EP002: Dissolved Organic Carbon	----	100 mg/L	109	70.0	130
EP005: Total Organic Carbon (TOC) (QCLot: 6891750)							
ES2529959-001	EB@GS200	EP005: Total Organic Carbon	----	100 mg/L	108	70.0	130

QA/QC Compliance Assessment to assist with Quality Review

Work Order	: **ES2529959**	Page	: 1 of 10
Client	: **NORTHERN TERRITORY OF AUSTRALIA**	Laboratory	: Environmental Division Sydney
Contact	: MEGAN BAILEY	Telephone	: +61-2-8784 8555
Project	: 4: Current	Date Samples Received	: 26-Sep-2025
Site	: Rum Jungle	Issue Date	: 02-Oct-2025
Sampler	: ----	No. of samples received	: 12
Order number	: NTG2493000010	No. of samples analysed	: 12

This report is automatically generated by the ALS LIMS through interpretation of the ALS Quality Control Report and several Quality Assurance parameters measured by ALS. This automated reporting highlights any non-conformances, facilitates faster and more accurate data validation and is designed to assist internal expert and external Auditor review. Many components of this report contribute to the overall DQO assessment and reporting for guideline compliance.

Brief method summaries and references are also provided to assist in traceability.

Summary of Outliers

Outliers : Quality Control Samples

This report highlights outliers flagged in the Quality Control (QC) Report.

- **NO Method Blank value outliers occur.**
- **NO Duplicate outliers occur.**
- **NO Laboratory Control outliers occur.**
- **Matrix Spike outliers exist - please see following pages for full details.**
- **For all regular sample matrices, where applicable to the methodology, NO surrogate recovery outliers occur.**

Outliers : Analysis Holding Time Compliance

- **Analysis Holding Time Outliers exist - please see following pages for full details.**

Outliers : Frequency of Quality Control Samples

- **NO Quality Control Sample Frequency Outliers exist.**

Outliers : Quality Control Samples

Duplicates, Method Blanks, Laboratory Control Samples and Matrix Spikes

Matrix: **WATER**

Compound Group Name	Laboratory Sample ID	Client Sample ID	Analyte	CAS Number	Data	Limits	Comment
Matrix Spike (MS) Recoveries							
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA	EN2516424--001	Anonymous	**Sulfate as SO4 - Turbidimetric**	14808-79-8	Not Determined	----	**MS recovery not determined, background level greater than or equal to 4x spike level.**
EG020F: Dissolved Metals by ICP-MS	ES2529959--008	EBusIPO	**Cobalt**	7440-48-4	Not Determined	----	**MS recovery not determined, background level greater than or equal to 4x spike level.**
EG020F: Dissolved Metals by ICP-MS	ES2529959--008	EBusIPO	**Copper**	7440-50-8	Not Determined	----	**MS recovery not determined, background level greater than or equal to 4x spike level.**
EG020F: Dissolved Metals by ICP-MS	ES2529959--008	EBusIPO	**Manganese**	7439-96-5	Not Determined	----	**MS recovery not determined, background level greater than or equal to 4x spike level.**
EG020F: Dissolved Metals by ICP-MS	ES2529959--008	EBusIPO	**Nickel**	7440-02-0	Not Determined	----	**MS recovery not determined, background level greater than or equal to 4x spike level.**
EG020F: Dissolved Metals by ICP-MS	ES2529959--008	EBusIPO	**Zinc**	7440-66-6	Not Determined	----	**MS recovery not determined, background level greater than or equal to 4x spike level.**

Outliers : Analysis Holding Time Compliance

Matrix: **WATER**

Method / Container / Client Sample ID(s)	Extraction / Preparation			Analysis		
	Date extracted	Due for extraction	Days overdue	Date analysed	Due for analysis	Days overdue
EA005P: pH by PC Titrator						
Clear Plastic Bottle - Natural EB@GS200, EbdsRB, FRUSMB, MBDSPIT, EBusIPO, EBds@LB, IPO	----	----	----	27-Sep-2025	23-Sep-2025	**4**
Clear Plastic Bottle - Natural EB@GS097, EBusFR, FR@GS204, MPO, FLDBLK	----	----	----	27-Sep-2025	24-Sep-2025	**3**

Analysis Holding Time Compliance

If samples are identified below as having been analysed or extracted outside of recommended holding times, this should be taken into consideration when interpreting results.

This report summarizes extraction / preparation and analysis times and compares each with ALS recommended holding times (referencing USEPA SW 846, APHA, AS and NEPM) based on the sample container provided. Dates reported represent first date of extraction or analysis and preclude subsequent dilutions and reruns. A listing of breaches (if any) is provided herein.

Holding time for leachate methods (e.g. TCLP) vary according to the analytes reported. Assessment compares the leach date with the shortest analyte holding time for the equivalent soil method. These are: organics 14 days, mercury 28 days & other metals 180 days. A recorded breach does not guarantee a breach for all non-volatile parameters.

Holding times for ***VOC in soils*** vary according to analytes of interest. Vinyl Chloride and Styrene holding time is 7 days; others 14 days. A recorded breach does not guarantee a breach for all VOC analytes and should be verified in case the reported breach is a false positive or Vinyl Chloride and Styrene are not key analytes of interest/concern.

Matrix: **WATER** Evaluation: ✗ = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EA005P: pH by PC Titrator							
Clear Plastic Bottle - Natural (EA005-P) EB@GS200, EbdsRB, FRUSMB, MBDSPIT, EBusIPO, EBds@LB, IPO	**23-Sep-2025**	----	----	----	**27-Sep-2025**	23-Sep-2025	✗
Clear Plastic Bottle - Natural (EA005-P) EB@GS097, EBusFR, FR@GS204, MPO, FLDBLK	**24-Sep-2025**	----	----	----	**27-Sep-2025**	24-Sep-2025	✗
EA010P: Conductivity by PC Titrator							
Clear Plastic Bottle - Natural (EA010-P) EB@GS200, EbdsRB, FRUSMB, MBDSPIT, EBusIPO, EBds@LB, IPO	**23-Sep-2025**	----	----	----	**27-Sep-2025**	21-Oct-2025	✓
Clear Plastic Bottle - Natural (EA010-P) EB@GS097, EBusFR, FR@GS204, MPO, FLDBLK	**24-Sep-2025**	----	----	----	**27-Sep-2025**	22-Oct-2025	✓
EA015: Total Dissolved Solids dried at 180 ± 5 °C							
Clear Plastic Bottle - Natural (EA015H) EB@GS200, EbdsRB, FRUSMB, MBDSPIT, EBusIPO, EBds@LB, IPO	**23-Sep-2025**	----	----	----	**30-Sep-2025**	30-Sep-2025	✓
Clear Plastic Bottle - Natural (EA015H) EB@GS097, EBusFR, FR@GS204, MPO, FLDBLK	**24-Sep-2025**	----	----	----	**30-Sep-2025**	01-Oct-2025	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EA025: Total Suspended Solids dried at 104 ± 2°C							
Clear Plastic Bottle - Natural (EA025H)							
EB@GS200, EbdsRB, FRUSMB, MBDSPIT, EBusIPO, EBds@LB, IPO	**23-Sep-2025**	**----**	----	----	**30-Sep-2025**	30-Sep-2025	✓
Clear Plastic Bottle - Natural (EA025H)							
EB@GS097, EBusFR, FR@GS204, MPO, FLDBLK	**24-Sep-2025**	**----**	----	----	**30-Sep-2025**	01-Oct-2025	✓
EA065: Total Hardness as CaCO3							
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F)							
EB@GS200, EbdsRB, FRUSMB, MBDSPIT, EBusIPO, EBds@LB, IPO	**23-Sep-2025**	**----**	----	----	**30-Sep-2025**	21-Oct-2025	✓
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F)							
EB@GS097, EBusFR, FR@GS204, MPO, FLDBLK	**24-Sep-2025**	**----**	----	----	**30-Sep-2025**	22-Oct-2025	✓
ED037P: Alkalinity by PC Titrator							
Clear Plastic Bottle - Natural (ED037-P)							
EB@GS200, EbdsRB, FRUSMB, MBDSPIT, EBusIPO, EBds@LB, IPO	**23-Sep-2025**	**----**	----	----	**27-Sep-2025**	07-Oct-2025	✓
Clear Plastic Bottle - Natural (ED037-P)							
EB@GS097, EBusFR, FR@GS204, MPO, FLDBLK	**24-Sep-2025**	**----**	----	----	**27-Sep-2025**	08-Oct-2025	✓
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA							
Clear Plastic Bottle - Natural (ED041G)							
EB@GS200, EbdsRB, FRUSMB, MBDSPIT, EBusIPO, EBds@LB, IPO	**23-Sep-2025**	**----**	----	----	**29-Sep-2025**	21-Oct-2025	✓
Clear Plastic Bottle - Natural (ED041G)							
EB@GS097, EBusFR, FR@GS204, MPO, FLDBLK	**24-Sep-2025**	**----**	----	----	**29-Sep-2025**	22-Oct-2025	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
ED045G: Chloride by Discrete Analyser							
Clear Plastic Bottle - Natural (ED045G) EB@GS200, EbdsRB, FRUSMB, MBDSPIT, EBusIPO, EBds@LB, IPO	**23-Sep-2025**	**----**	----	----	**29-Sep-2025**	21-Oct-2025	✓
Clear Plastic Bottle - Natural (ED045G) EB@GS097, EBusFR, FR@GS204, MPO, FLDBLK	**24-Sep-2025**	**----**	----	----	**29-Sep-2025**	22-Oct-2025	✓
ED093F: Dissolved Major Cations							
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F) EB@GS200, EbdsRB, FRUSMB, MBDSPIT, EBusIPO, EBds@LB, IPO	**23-Sep-2025**	**----**	----	----	**30-Sep-2025**	21-Oct-2025	✓
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F) EB@GS097, EBusFR, FR@GS204, MPO, FLDBLK	**24-Sep-2025**	**----**	----	----	**30-Sep-2025**	22-Oct-2025	✓
EG020F: Dissolved Metals by ICP-MS							
Clear Plastic Bottle - Filtered; Lab-acidified (EG020B-F) EB@GS200, EbdsRB, FRUSMB, MBDSPIT, EBusIPO, EBds@LB, IPO	**23-Sep-2025**	**----**	----	----	**30-Sep-2025**	22-Mar-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (EG020B-F) EB@GS097, EBusFR, FR@GS204, MPO, FLDBLK	**24-Sep-2025**	**----**	----	----	**30-Sep-2025**	23-Mar-2026	✓
EG020T: Total Metals by ICP-MS							
Clear Plastic Bottle - Unfiltered; Lab-acidified (EG020B-T) EB@GS200, EbdsRB, FRUSMB, MBDSPIT, EBusIPO, EBds@LB, IPO	**23-Sep-2025**	**30-Sep-2025**	22-Mar-2026	✓	**30-Sep-2025**	22-Mar-2026	✓
Clear Plastic Bottle - Unfiltered; Lab-acidified (EG020B-T) EB@GS097, EBusFR, FR@GS204, MPO, FLDBLK	**24-Sep-2025**	**30-Sep-2025**	23-Mar-2026	✓	**30-Sep-2025**	23-Mar-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EP002: Dissolved Organic Carbon (DOC)							
Amber DOC Filtered- Sulfuric Preserved (EP002) EB@GS200, EbdsRB, FRUSMB, MBDSPIT, EBusIPO, EBds@LB, IPO	**23-Sep-2025**	**----**	----	----	**29-Sep-2025**	21-Oct-2025	✓
Amber DOC Filtered- Sulfuric Preserved (EP002) EB@GS097, EBusFR, FR@GS204, MPO, FLDBLK	**24-Sep-2025**	**----**	----	----	**29-Sep-2025**	22-Oct-2025	✓
EP005: Total Organic Carbon (TOC)							
Amber TOC Vial - Sulfuric Acid (EP005) EB@GS200, EbdsRB, FRUSMB, MBDSPIT, EBusIPO, EBds@LB, IPO	**23-Sep-2025**	**----**	----	----	**29-Sep-2025**	21-Oct-2025	✓
Amber TOC Vial - Sulfuric Acid (EP005) EB@GS097, EBusFR, FR@GS204, MPO, FLDBLK	**24-Sep-2025**	**----**	----	----	**29-Sep-2025**	22-Oct-2025	✓

Quality Control Parameter Frequency Compliance

The following report summarises the frequency of laboratory QC samples analysed within the analytical lot(s) in which the submitted sample(s) was(were) processed. Actual rate should be greater than or equal to the expected rate. A listing of breaches is provided in the Summary of Outliers.

Matrix: **WATER**

Evaluation: × = Quality Control frequency not within specification ; ✓ = Quality Control frequency within specification.

Quality Control Sample Type		Count		Rate (%)			Quality Control Specification
Analytical Methods	*Method*	*QC*	*Regular*	***Actual***	***Expected***	*Evaluation*	
Laboratory Duplicates (DUP)							
Alkalinity by Auto Titrator	ED037-P	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Chloride by Discrete Analyser	ED045G	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Conductivity by Auto Titrator	EA010-P	5	45	**11.11**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite B	EG020B-F	2	12	**16.67**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Cations - Dissolved	ED093F	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
pH by Auto Titrator	EA005-P	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Suspended Solids (High Level)	EA025H	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Dissolved Solids (High Level)	EA015H	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite B	EG020B-T	2	12	**16.67**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Laboratory Control Samples (LCS)							
Alkalinity by Auto Titrator	ED037-P	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Chloride by Discrete Analyser	ED045G	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Conductivity by Auto Titrator	EA010-P	4	45	**8.89**	**8.33**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite B	EG020B-F	1	12	**8.33**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Cations - Dissolved	ED093F	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
pH by Auto Titrator	EA005-P	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Suspended Solids (High Level)	EA025H	5	40	**12.50**	**12.50**	✓	NEPM 2013 B3 & ALS QC Standard
Total Dissolved Solids (High Level)	EA015H	5	40	**12.50**	**12.50**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite B	EG020B-T	1	12	**8.33**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Method Blanks (MB)							
Chloride by Discrete Analyser	ED045G	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Conductivity by Auto Titrator	EA010-P	3	45	**6.67**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite B	EG020B-F	1	12	**8.33**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Cations - Dissolved	ED093F	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard

Matrix: **WATER**

Evaluation: × = Quality Control frequency not within specification ; ✓ = Quality Control frequency within specification.

Quality Control Sample Type		Count		Rate (%)			Quality Control Specification
Analytical Methods	*Method*	*QC*	*Regular*	***Actual***	***Expected***	*Evaluation*	
Method Blanks (MB) - Continued							
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Suspended Solids (High Level)	EA025H	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Dissolved Solids (High Level)	EA015H	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite B	EG020B-T	1	12	**8.33**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Matrix Spikes (MS)							
Chloride by Discrete Analyser	ED045G	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard

Brief Method Summaries

The analytical procedures used by the Environmental Division have been developed from established internationally recognized procedures such as those published by the US EPA, APHA, AS and NEPM. In house developed procedures are employed in the absence of documented standards or by client request. The following report provides brief descriptions of the analytical procedures employed for results reported in the Certificate of Analysis. Sources from which ALS methods have been developed are provided within the Method Descriptions.

Analytical Methods	Method	Matrix	Method Descriptions
pH by Auto Titrator	EA005-P	WATER	In house: Referenced to APHA 4500 H+ B. This procedure determines pH of water samples by automated ISE. This method is compliant with NEPM Schedule B(3)
Conductivity by Auto Titrator	EA010-P	WATER	In house: Referenced to APHA 2510 B. This procedure determines conductivity by automated ISE. This method is compliant with NEPM Schedule B(3)
Total Dissolved Solids (High Level)	EA015H	WATER	In house: Referenced to APHA 2540C. A gravimetric procedure that determines the amount of `filterable` residue in an aqueous sample. A well-mixed sample is filtered through a glass fibre filter (1.2um). The filtrate is evaporated to dryness and dried to constant weight at 180+/-5C. This method is compliant with NEPM Schedule B(3)
Suspended Solids (High Level)	EA025H	WATER	In house: Referenced to APHA 2540D. A gravimetric procedure employed to determine the amount of `non-filterable` residue in a aqueous sample. The prescribed GFC (1.2um) filter is rinsed with deionised water, oven dried and weighed prior to analysis. A well-mixed sample is filtered through a glass fibre filter (1.2um). The residue on the filter paper is dried at 104+/-2C . This method is compliant with NEPM Schedule B(3)
Alkalinity by Auto Titrator	ED037-P	WATER	In house: Referenced to APHA 2320 B This procedure determines alkalinity by automated measurement (e.g. Auto Titrator) on a settled supernatant aliquot of the sample using pH 4.5 for indicating the total alkalinity end-point. This method is compliant with NEPM Schedule B(3)
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	WATER	In house: Referenced to APHA 4500-SO4. Dissolved sulfate is determined in a 0.45um filtered sample. Sulfate ions are converted to a barium sulfate suspension in an acetic acid medium with barium chloride. Light absorbance of the BaSO4 suspension is measured by a photometer and the SO4-2 concentration is determined by comparison of the reading with a standard curve. This method is compliant with NEPM Schedule B(3)
Chloride by Discrete Analyser	ED045G	WATER	In house: Referenced to APHA 4500 Cl - G.The thiocyanate ion is liberated from mercuric thiocyanate through sequestration of mercury by the chloride ion to form non-ionised mercuric chloride. In the presence of ferric ions the liberated thiocynate forms highly-coloured ferric thiocynate which is measured at 480 nm.
Major Cations - Dissolved	ED093F	WATER	In house: Referenced to APHA 3120 and 3125; USEPA SW 846 - 6010 and 6020; Cations are determined by either ICP-AES or ICP-MS techniques. This method is compliant with NEPM Schedule B(3) Sodium Adsorption Ratio is calculated from Ca, Mg and Na which determined by ALS in house method QWI-EN/ED093F. This method is compliant with NEPM Schedule B(3) Hardness parameters are calculated based on APHA 2340 B. This method is compliant with NEPM Schedule B(3)
Dissolved Metals by ICP-MS - Suite A	EG020A-F	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. Samples are 0.45µm filtered prior to analysis. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Total Metals by ICP-MS - Suite A	EG020A-T	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.

Analytical Methods	Method	Matrix	Method Descriptions
Dissolved Metals by ICP-MS - Suite B	EG020B-F	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. Samples are 0.45µm filtered prior to analysis. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Total Metals by ICP-MS - Suite B	EG020B-T	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Ionic Balance by PCT DA and Turbi SO4 DA	* EN055 - PG	WATER	In house: Referenced to APHA 1030E. This method is compliant with NEPM Schedule B(3)
Dissolved Organic Carbon	EP002	WATER	In house: Referenced to APHA 5310 B. This method is compliant with NEPM Schedule B(3). Samples are combusted at high temperature in the presence of an oxidative catalyst. The evolved carbon dioxide is quantified using an IR detector.
Total Organic Carbon	EP005	WATER	In house: Referenced to APHA 5310 B, The automated TOC analyzer determines Total and Inorganic Carbon by IR cell. TOC is calculated as the difference. This method is compliant with NEPM Schedule B(3)

Preparation Methods	Method	Matrix	Method Descriptions
Digestion for Total Recoverable Metals	EN25	WATER	In house: Referenced to USEPA SW846-3005. Method 3005 is a Nitric/Hydrochloric acid digestion procedure used to prepare surface and ground water samples for analysis by ICPAES or ICPMS. This method is compliant with NEPM Schedule B(3)

CERTIFICATE OF ANALYSIS

Work Order	: **ES2533449**	Page	: 1 of 8
Client	: **NORTHERN TERRITORY OF AUSTRALIA**	Laboratory	: Environmental Division Sydney
Contact	: MEGAN BAILEY	Contact	: Customer Services ES
Address	: Department of Mining and Energy NT, GPO BOX 199 Darwin City NT 0810	Address	: 277-289 Woodpark Road Smithfield NSW Australia 2164
Telephone	: ----	Telephone	: +61-2-8784 8555
Project	: 4: Current	Date Samples Received	: 28-Oct-2025 11:30
Order number	: ----	Date Analysis Commenced	: 28-Oct-2025
C-O-C number	: ----	Issue Date	: 04-Nov-2025 11:32
Sampler	: ----		
Site	: Rum Jungle		
Quote number	: EN/333		
No. of samples received	: 9		
No. of samples analysed	: 9		

Accreditation No. 825
Accredited for compliance with
ISO/IEC 17025 - Testing

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. This document shall not be reproduced, except in full.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results

Additional information pertinent to this report will be found in the following separate attachments: Quality Control Report, QA/QC Compliance Assessment to assist with Quality Review and Sample Receipt Notification.

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is carried out in compliance with procedures specified in 21 CFR Part 11.

Signatories	*Position*	*Accreditation Category*
Ankit Joshi	Senior Chemist - Inorganics	Sydney Inorganics, Smithfield, NSW
Ivan Taylor	Analyst	Sydney Inorganics, Smithfield, NSW

General Comments

The analytical procedures used by ALS have been developed from established internationally recognised procedures such as those published by the USEPA, APHA, AS and NEPM. In house developed procedures are fully validated and are often at the client request.

Where moisture determination has been performed, results are reported on a dry weight basis.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis.

Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes.

Where a result is required to meet compliance limits the associated uncertainty must be considered. Refer to the ALS Contract for details.

Key : CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.
LOR = Limit of reporting
^ = This result is computed from individual analyte detections at or above the level of reporting
ø = ALS is not NATA accredited for these tests.
~ = Indicates an estimated value.

- As per QWI – EN55-3 Data Interpreting Procedures, Ionic balances are typically calculated using Major Anions - Chloride, Alkalinity and Sulfate; and Major Cations - Calcium, Magnesium, Potassium and Sodium. Where applicable and dependent upon sample matrix, the Ionic Balance may also include the additional contribution of Ammonia, Dissolved Metals by ICPMS and H+ to the Cations and Nitrate, SiO2 and Fluoride to the Anions.
- EG020: It has been confirmed by re-digestion and re-analysis that dissolved concentration for Lead is higher than total concentration for sample ES2533449-#001. For all other elements where filtered results are greater than total results, the difference is within experimental variation of the methods.
- EG020: Total Manganese results for samples ES2533449-#005 and #008 have been confirmed by redigestion and reanalysis.EG020A-T: Positive results for sample ES1118362 # 065 have been confirmed by redigestion and reanalysis.
- TDS by method EA-015 sample 1 may bias high due to the presence of fine particulate matter, which may pass through the prescribed GF/C paper.
- Sodium Adsorption Ratio (where reported): Where results for Na, Ca or Mg are <LOR, a concentration at half the reported LOR is incorporated into the SAR calculation. This represents a conservative approach for Na relative to the assumption that <LOR = zero concentration and a conservative approach for Ca & Mg relative to the assumption that <LOR is equivalent to the LOR concentration.
- ED045G: The presence of Thiocyanate, Thiosulfate and Sulfite can positively contribute to the chloride result, thereby may bias results higher than expected. Results should be scrutinised accordingly.

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	EB@GS200	EbdsRB	Eb@GS327	EB@GS097	EBusFR
			Sampling date / time	22-Oct-2025 09:15	22-Oct-2025 13:15	22-Oct-2025 12:40	22-Mar-2025 10:00	23-Oct-2025 11:00
Compound	CAS Number	LOR	Unit	ES2533449-001	ES2533449-002	ES2533449-003	ES2533449-004	ES2533449-005
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	4.49	6.79	6.77	6.83	7.04
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	4300	238	228	269	283
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	5890	168	172	201	210
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	<5	<5	<5	<5	<5
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	3190	110	106	126	135
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	<1	18	18	22	38
Total Alkalinity as CaCO3	----	1	mg/L	<1	18	18	22	38
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	3520	78	75	95	79
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	7	2	2	2	3
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	232	11	11	14	16
Magnesium	7439-95-4	1	mg/L	634	20	19	22	23
Sodium	7440-23-5	1	mg/L	6	4	4	5	5
Potassium	7440-09-7	1	mg/L	3	<1	<1	2	1
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	3.00	<0.01	<0.01	<0.01	<0.01
Arsenic	7440-38-2	0.001	mg/L	0.003	<0.001	0.002	0.002	0.001
Cadmium	7440-43-9	0.0001	mg/L	0.0373	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L	14.5	0.005	0.010	0.007	0.002

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	EB@GS200	EbdsRB	Eb@GS327	EB@GS097	EBusFR
				Sampling date / time	22-Oct-2025 09:15	22-Oct-2025 13:15	22-Oct-2025 12:40	22-Mar-2025 10:00	23-Oct-2025 11:00
Compound	CAS Number	LOR	Unit		ES2533449-001	ES2533449-002	ES2533449-003	ES2533449-004	ES2533449-005
					Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued									
Copper	7440-50-8	0.001	mg/L		**4.67**	**0.005**	**0.004**	**0.004**	**0.005**
Lead	7439-92-1	0.001	mg/L		**0.028**	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L		**29.4**	**0.060**	**0.167**	**0.160**	**0.083**
Nickel	7440-02-0	0.001	mg/L		**12.4**	**0.013**	**0.020**	**0.012**	**0.003**
Selenium	7782-49-2	0.01	mg/L		**0.01**	<0.01	<0.01	<0.01	<0.01
Uranium	7440-61-1	0.001	mg/L		**0.067**	<0.001	<0.001	<0.001	<0.001
Zinc	7440-66-6	0.005	mg/L		**30.0**	**0.024**	**0.031**	**0.011**	<0.005
Iron	7439-89-6	0.05	mg/L		**0.17**	<0.05	<0.05	<0.05	<0.05
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		**4.27**	<0.01	**0.02**	**0.01**	<0.01
Arsenic	7440-38-2	0.001	mg/L		**0.002**	<0.001	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L		**0.0454**	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L		**16.6**	**0.009**	**0.005**	**0.006**	**0.002**
Copper	7440-50-8	0.001	mg/L		**5.50**	**0.012**	**0.014**	**0.012**	**0.013**
Lead	7439-92-1	0.001	mg/L		**0.012**	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L		**32.3**	**0.098**	**0.191**	**0.138**	**0.077**
Nickel	7440-02-0	0.001	mg/L		**13.4**	**0.018**	**0.026**	**0.014**	**0.007**
Selenium	7782-49-2	0.01	mg/L		**0.01**	<0.01	<0.01	<0.01	<0.01
Uranium	7440-61-1	0.001	mg/L		**0.098**	<0.001	**0.001**	<0.001	<0.001
Zinc	7440-66-6	0.005	mg/L		**33.0**	**0.023**	**0.036**	**0.014**	**0.006**
Iron	7439-89-6	0.05	mg/L		**0.07**	**0.12**	**0.15**	**0.20**	**0.16**
EN055: Ionic Balance									
ø Total Anions	----	0.01	meq/L		**73.5**	**2.04**	**1.98**	**2.47**	**2.49**
ø Total Cations	----	0.01	meq/L		**64.1**	**2.37**	**2.29**	**2.78**	**2.93**
ø Ionic Balance	----	0.01	%		**6.82**	**----**	**----**	**----**	**----**
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L		**2**	**2**	**2**	**3**	**3**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	EB@GS200	EbdsRB	Eb@GS327	EB@GS097	EBusFR
				Sampling date / time	22-Oct-2025 09:15	22-Oct-2025 13:15	22-Oct-2025 12:40	22-Mar-2025 10:00	23-Oct-2025 11:00
Compound	CAS Number	LOR	Unit		ES2533449-001	ES2533449-002	ES2533449-003	ES2533449-004	ES2533449-005
					Result	Result	Result	Result	Result
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		**2**	**2**	**2**	**3**	**3**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	FRusEB	FR@GS204	EBusFR Duplicate	FLDBLK	----
			Sampling date / time	23-Oct-2025 11:30	23-Oct-2025 10:30	23-Oct-2025 11:00	23-Oct-2025 16:00	----
Compound	CAS Number	LOR	Unit	ES2533449-006	ES2533449-007	ES2533449-008	ES2533449-009	--------
				Result	Result	Result	Result	----
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**7.82**	**7.71**	**7.03**	**5.40**	**----**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**369**	**327**	**284**	<1	**----**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**216**	**197**	**195**	<10	**----**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	<5	<5	**15**	<5	**----**
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**214**	**182**	**134**	<1	**----**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	<1	<1	**----**
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	**----**
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**207**	**146**	**38**	<1	**----**
Total Alkalinity as CaCO3	----	1	mg/L	**207**	**146**	**38**	<1	**----**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	**1**	**31**	**90**	<1	**----**
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**4**	**3**	**2**	<1	**----**
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**23**	**20**	**14**	<1	**----**
Magnesium	7439-95-4	1	mg/L	**38**	**32**	**24**	<1	**----**
Sodium	7440-23-5	1	mg/L	**3**	**4**	**4**	<1	**----**
Potassium	7440-09-7	1	mg/L	**1**	**1**	**1**	<1	**----**
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	<0.01	<0.01	**----**
Arsenic	7440-38-2	0.001	mg/L	**0.001**	**0.001**	<0.001	<0.001	**----**
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	**----**
Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	**0.002**	<0.001	**----**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	FRusEB	FR@GS204	EBusFR Duplicate	FLDBLK	----
				Sampling date / time	23-Oct-2025 11:30	23-Oct-2025 10:30	23-Oct-2025 11:00	23-Oct-2025 16:00	----
Compound	CAS Number	LOR	Unit		ES2533449-006	ES2533449-007	ES2533449-008	ES2533449-009	--------
					Result	Result	Result	Result	----
EG020F: Dissolved Metals by ICP-MS - Continued									
Copper	7440-50-8	0.001	mg/L		<0.001	**0.002**	**0.005**	<0.001	----
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	----
Manganese	7439-96-5	0.001	mg/L		**0.062**	**0.085**	**0.089**	<0.001	----
Nickel	7440-02-0	0.001	mg/L		<0.001	<0.001	**0.003**	<0.001	----
Selenium	7782-49-2	0.01	mg/L		<0.01	<0.01	<0.01	<0.01	----
Uranium	7440-61-1	0.001	mg/L		**0.001**	**0.001**	<0.001	<0.001	----
Zinc	7440-66-6	0.005	mg/L		<0.005	<0.005	**0.005**	<0.005	----
Iron	7439-89-6	0.05	mg/L		<0.05	<0.05	<0.05	<0.05	----
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		**0.02**	**0.04**	<0.01	<0.01	----
Arsenic	7440-38-2	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	----
Cadmium	7440-43-9	0.0001	mg/L		<0.0001	<0.0001	<0.0001	<0.0001	----
Cobalt	7440-48-4	0.001	mg/L		<0.001	**0.001**	**0.003**	<0.001	----
Copper	7440-50-8	0.001	mg/L		**0.002**	**0.005**	**0.013**	<0.001	----
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	----
Manganese	7439-96-5	0.001	mg/L		**0.072**	**0.096**	**0.114**	<0.001	----
Nickel	7440-02-0	0.001	mg/L		<0.001	**0.002**	**0.007**	<0.001	----
Selenium	7782-49-2	0.01	mg/L		<0.01	<0.01	<0.01	<0.01	----
Uranium	7440-61-1	0.001	mg/L		**0.001**	**0.002**	**0.001**	<0.001	----
Zinc	7440-66-6	0.005	mg/L		<0.005	<0.005	**0.006**	<0.005	----
Iron	7439-89-6	0.05	mg/L		**0.22**	**0.26**	**0.17**	<0.05	----
EN055: Ionic Balance									
ø Total Anions	----	0.01	meq/L		**4.27**	**3.65**	**2.69**	<0.01	----
ø Total Cations	----	0.01	meq/L		**4.43**	**3.83**	**2.87**	<0.01	----
ø Ionic Balance	----	0.01	%		**1.86**	**2.46**	----	----	----
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L		**3**	**3**	**3**	<1	----

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	FRusEB	FR@GS204	EBusFR Duplicate	FLDBLK	----
			Sampling date / time	23-Oct-2025 11:30	23-Oct-2025 10:30	23-Oct-2025 11:00	23-Oct-2025 16:00	----
Compound	CAS Number	LOR	Unit	ES2533449-006	ES2533449-007	ES2533449-008	ES2533449-009	--------
				Result	Result	Result	Result	----
EP005: Total Organic Carbon (TOC)								
Total Organic Carbon	----	1	mg/L	**3**	**3**	**3**	<1	**----**

QUALITY CONTROL REPORT

Work Order	: **ES2533449**	Page	: 1 of 12
Client	: **NORTHERN TERRITORY OF AUSTRALIA**	Laboratory	: Environmental Division Sydney
Contact	: MEGAN BAILEY	Contact	: Customer Services ES
Address	: Department of Mining and Energy NT, GPO BOX 199 Darwin City NT 0810	Address	: 277-289 Woodpark Road Smithfield NSW Australia 2164
Telephone	: ----	Telephone	: +61-2-8784 8555
Project	: 4: Current	Date Samples Received	: 28-Oct-2025
Order number	: ----	Date Analysis Commenced	: 28-Oct-2025
C-O-C number	: ----	Issue Date	: 04-Nov-2025
Sampler	: ----		
Site	: Rum Jungle		
Quote number	: EN/333		
No. of samples received	: 9		
No. of samples analysed	: 9		

Accreditation No. 825
Accredited for compliance with
ISO/IEC 17025 - Testing

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. This document shall not be reproduced, except in full.

This Quality Control Report contains the following information:

- Laboratory Duplicate (DUP) Report; Relative Percentage Difference (RPD) and Acceptance Limits
- Method Blank (MB) and Laboratory Control Spike (LCS) Report; Recovery and Acceptance Limits
- Matrix Spike (MS) Report; Recovery and Acceptance Limits

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is carried out in compliance with procedures specified in 21 CFR Part 11.

Signatories	*Position*	*Accreditation Category*
Ankit Joshi	Senior Chemist - Inorganics	Sydney Inorganics, Smithfield, NSW
Ivan Taylor	Analyst	Sydney Inorganics, Smithfield, NSW

General Comments

The analytical procedures used by ALS have been developed from established internationally recognised procedures such as those published by the USEPA, APHA, AS and NEPM. In house developed procedures are fully validated and are often at the client request.

Where moisture determination has been performed, results are reported on a dry weight basis.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis. Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

Key : Anonymous = Refers to samples which are not specifically part of this work order but formed part of the QC process lot
CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.
LOR = Limit of reporting
RPD = Relative Percentage Difference
= Indicates failed QC
* = The final LOR has been raised due to dilution or other sample specific cause; adjusted LOR is shown in brackets. The duplicate ranges for Acceptable RPD% are applied to the final LOR where applicable.

Laboratory Duplicate (DUP) Report

The quality control term Laboratory Duplicate refers to a randomly selected intralaboratory split. Laboratory duplicates provide information regarding method precision and sample heterogeneity. The permitted ranges for the Relative Percent Deviation (RPD) of Laboratory Duplicates are specified in ALS Method QWI-EN/38 and are dependent on the magnitude of results in comparison to the level of reporting: Result < 10 times LOR: No Limit; Result between 10 and 20 times LOR: 0% - 50%; Result > 20 times LOR: 0% - 20%.

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EA005P: pH by PC Titrator (QC Lot: 6963792)									
ES2533449-009	FLDBLK	EA005-P: pH Value	----	0.01	pH Unit	5.40	5.37	0.6	0% - 20%
ES2533449-001	EB@GS200	EA005-P: pH Value	----	0.01	pH Unit	4.49	4.45	0.9	0% - 20%
EA010P: Conductivity by PC Titrator (QC Lot: 6963793)									
ES2533635-005	Anonymous	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	<1	<1	0.0	No Limit
ES2533499-003	Anonymous	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	55400	55200	0.4	0% - 20%
ES2533449-009	FLDBLK	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	<1	<1	0.0	No Limit
ES2533449-001	EB@GS200	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	4300	4380	1.7	0% - 20%
ME2501558-010	Anonymous	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	1010	996	1.3	0% - 20%
ME2501564-009	Anonymous	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	6390	6410	0.2	0% - 20%
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QC Lot: 6963490)									
ES2533121-001	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	928	962	3.5	0% - 20%
ES2533600-001	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	450	435	3.5	0% - 20%
ES2533720-004	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	427	442	3.6	0% - 20%
EW2505358-001	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	179	176	1.8	0% - 50%
EA025: Total Suspended Solids dried at 104 ± 2°C (QC Lot: 6963491)									
ES2533121-001	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	102	106	2.9	0% - 20%
ES2533600-001	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	155	160	3.3	0% - 20%
ES2533720-004	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	57	44	25.6	0% - 50%
EW2505358-001	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	12	11	0.0	No Limit
ED037P: Alkalinity by PC Titrator (QC Lot: 6963791)									

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
ED037P: Alkalinity by PC Titrator (QC Lot: 6963791) - continued									
ES2533449-009	FLDBLK	ED037-P: Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	<1	<1	0.0	No Limit
ES2533449-001	EB@GS200	ED037-P: Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	<1	<1	0.0	No Limit
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QC Lot: 6962947)									
ES2533449-001	EB@GS200	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	3520	3440	2.2	0% - 20%
ME2501557-001	Anonymous	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	1140	1150	0.9	0% - 20%
ED045G: Chloride by Discrete Analyser (QC Lot: 6962946)									
ES2533449-001	EB@GS200	ED045G: Chloride	16887-00-6	1	mg/L	7	7	0.0	No Limit
ME2501557-001	Anonymous	ED045G: Chloride	16887-00-6	1	mg/L	315	321	1.8	0% - 20%
ED093F: Dissolved Major Cations (QC Lot: 6964766)									
ES2533449-004	EB@GS097	ED093F: Calcium	7440-70-2	1	mg/L	14	14	0.0	0% - 50%
		ED093F: Magnesium	7439-95-4	1	mg/L	22	22	0.0	0% - 20%
		ED093F: Sodium	7440-23-5	1	mg/L	5	5	0.0	No Limit
		ED093F: Potassium	7440-09-7	1	mg/L	2	2	0.0	No Limit
ED093F: Dissolved Major Cations (QC Lot: 6965223)									
ES2533687-001	Anonymous	ED093F: Calcium	7440-70-2	1	mg/L	<1	<1	0.0	No Limit
		ED093F: Magnesium	7439-95-4	1	mg/L	<1	<1	0.0	No Limit
		ED093F: Sodium	7440-23-5	1	mg/L	<1	<1	0.0	No Limit
		ED093F: Potassium	7440-09-7	1	mg/L	<1	<1	0.0	No Limit
ES2533449-001	EB@GS200	ED093F: Calcium	7440-70-2	1	mg/L	232	230	0.6	0% - 20%
		ED093F: Magnesium	7439-95-4	1	mg/L	634	626	1.1	0% - 20%
		ED093F: Sodium	7440-23-5	1	mg/L	6	6	0.0	No Limit
		ED093F: Potassium	7440-09-7	1	mg/L	3	3	0.0	No Limit
EG020F: Dissolved Metals by ICP-MS (QC Lot: 6964767)									
ES2533715-002	Anonymous	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	0.001	0.001	0.0	No Limit
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	0.0	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EG020F: Dissolved Metals by ICP-MS (QC Lot: 6964767) - continued									
ES2533715-002	Anonymous	EG020A-F: Aluminium	7429-90-5	0.01	mg/L	0.04	0.03	0.0	No Limit
		EG020A-F: Selenium	7782-49-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05 (0.01)*	mg/L	0.06	0.06	0.0	No Limit
ES2533449-004	EB@GS097	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	0.002	0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	0.007	0.007	0.0	No Limit
		EG020A-F: Copper	7440-50-8	0.001	mg/L	0.004	0.004	0.0	No Limit
		EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	0.160	0.160	0.0	0% - 20%
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	0.012	0.012	0.0	0% - 50%
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	0.011	0.011	0.0	No Limit
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Selenium	7782-49-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	0.0	No Limit
EG020F: Dissolved Metals by ICP-MS (QC Lot: 6964768)									
ES2533449-004	EB@GS097	EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
EG020F: Dissolved Metals by ICP-MS (QC Lot: 6965224)									
ES2533449-001	EB@GS200	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	0.0373	0.0375	0.4	0% - 20%
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	0.003	0.003	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	14.5	14.5	0.2	0% - 20%
		EG020A-F: Copper	7440-50-8	0.001	mg/L	4.67	4.70	0.8	0% - 20%
		EG020A-F: Lead	7439-92-1	0.001	mg/L	0.028	0.028	0.0	0% - 20%
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	29.4	29.1	1.0	0% - 20%
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	12.4	12.5	1.1	0% - 20%
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	30.0	30.6	1.8	0% - 20%
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	3.00	2.98	0.5	0% - 20%
		EG020A-F: Selenium	7782-49-2	0.01	mg/L	0.01	0.02	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	0.17	0.17	0.0	No Limit
EW2505348-003	Anonymous	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	0.070	0.070	0.0	0% - 20%
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	0.006	0.006	0.0	No Limit
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	0.0	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EG020F: Dissolved Metals by ICP-MS (QC Lot: 6965224) - continued									
EW2505348-003	Anonymous	EG020A-F: Selenium	7782-49-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	0.0	No Limit
EG020F: Dissolved Metals by ICP-MS (QC Lot: 6965225)									
ES2533449-001	EB@GS200	EG020B-F: Uranium	7440-61-1	0.001	mg/L	0.067	0.068	1.5	0% - 20%
EW2505348-003	Anonymous	EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
EG020T: Total Metals by ICP-MS (QC Lot: 6964149)									
ES2533439-001	Anonymous	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	0.001	0.001	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Copper	7440-50-8	0.001	mg/L	0.008	0.008	0.0	No Limit
		EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	0.029	0.029	0.0	No Limit
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-T: Selenium	7782-49-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-T: Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	0.0	No Limit
ES2533449-001	EB@GS200	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	0.0454	0.0456	0.5	0% - 20%
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	0.002	0.001	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001 (0.010) *	mg/L	16.6	16.9	1.6	0% - 20%
		EG020A-T: Copper	7440-50-8	0.001 (0.010) *	mg/L	5.50	5.64	2.5	0% - 20%
		EG020A-T: Lead	7439-92-1	0.001	mg/L	0.012	0.012	0.0	0% - 50%
		EG020A-T: Manganese	7439-96-5	0.001 (0.010) *	mg/L	32.3	32.2	0.5	0% - 20%
		EG020A-T: Nickel	7440-02-0	0.001 (0.010) *	mg/L	13.4	13.6	1.5	0% - 20%
		EG020A-T: Zinc	7440-66-6	0.005 (0.052) *	mg/L	33.0	33.8	2.3	0% - 20%
		EG020A-T: Aluminium	7429-90-5	0.01 (0.10)*	mg/L	4.27	4.36	2.1	0% - 20%
		EG020A-T: Selenium	7782-49-2	0.01	mg/L	0.01	<0.01	0.0	No Limit
		EG020A-T: Iron	7439-89-6	0.05	mg/L	0.07	0.08	0.0	No Limit
EG020T: Total Metals by ICP-MS (QC Lot: 6964150)									
ES2533449-001	EB@GS200	EG020B-T: Uranium	7440-61-1	0.001 (0.010) *	mg/L	0.098	0.096	2.2	No Limit
ES2533536-002	Anonymous	EG020B-T: Uranium	7440-61-1	0.001 (0.010) *	mg/L	<0.010	<0.010	0.0	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EG020T: Total Metals by ICP-MS (QC Lot: 6964151)									
ES2533606-004	Anonymous	EG020A-T: Cadmium	7440-43-9	0.0001 (0.0010)*	mg/L	0.598	0.691	14.4	0% - 20%
		EG020A-T: Arsenic	7440-38-2	0.001 (0.010) *	mg/L	0.014	0.018	21.4	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001 (0.010) *	mg/L	22.7	25.6	12.0	0% - 20%
		EG020A-T: Copper	7440-50-8	0.001 (0.010) *	mg/L	2.03	2.28	11.6	0% - 20%
		EG020A-T: Lead	7439-92-1	0.001 (0.010) *	mg/L	44.6	52.2	15.6	0% - 20%
		EG020A-T: Manganese	7439-96-5	0.001 (0.010) *	mg/L	1380	1640	17.7	0% - 20%
		EG020A-T: Nickel	7440-02-0	0.001 (0.010) *	mg/L	40.2	44.6	10.3	0% - 20%
		EG020A-T: Zinc	7440-66-6	0.005 (52.5)*	mg/L	19000	21500	12.5	0% - 20%
		EG020A-T: Aluminium	7429-90-5	0.01 (0.10)*	mg/L	11.2	12.7	12.2	0% - 20%
		EG020A-T: Selenium	7782-49-2	0.01 (0.10)*	mg/L	0.22	0.26	15.1	No Limit
		EG020A-T: Iron	7439-89-6	0.05 (0.10)*	mg/L	12700	15100	17.2	0% - 20%
ES2533536-002	Anonymous	EG020A-T: Cadmium	7440-43-9	0.0001 (0.0010)*	mg/L	<0.0010	<0.0010	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001 (0.010) *	mg/L	<0.010	<0.010	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001 (0.010) *	mg/L	<0.010	<0.010	0.0	No Limit
		EG020A-T: Copper	7440-50-8	0.001 (0.010) *	mg/L	<0.010	<0.010	0.0	No Limit
		EG020A-T: Lead	7439-92-1	0.001 (0.010) *	mg/L	<0.010	<0.010	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001 (0.010) *	mg/L	0.011	<0.010	0.0	No Limit
		EG020A-T: Nickel	7440-02-0	0.001 (0.010) *	mg/L	<0.010	<0.010	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005 (0.052) *	mg/L	<0.052	<0.052	0.0	No Limit
		EG020A-T: Aluminium	7429-90-5	0.01 (0.10)*	mg/L	<0.10	<0.10	0.0	No Limit
		EG020A-T: Selenium	7782-49-2	0.01 (0.10)*	mg/L	<0.10	<0.10	0.0	No Limit
		EG020A-T: Iron	7439-89-6	0.05 (0.10)*	mg/L	<0.10	<0.10	0.0	No Limit
EP002: Dissolved Organic Carbon (DOC) (QC Lot: 6963392)									
ES2533449-004	EB@GS097	EP002: Dissolved Organic Carbon	----	1	mg/L	3	4	0.0	No Limit
EP002: Dissolved Organic Carbon (DOC) (QC Lot: 6963397)									

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EP002: Dissolved Organic Carbon (DOC) (QC Lot: 6963397) - continued									
ES2533449-001	EB@GS200	EP002: Dissolved Organic Carbon	----	1	mg/L	2	2	0.0	No Limit
EW2505392-002	Anonymous	EP002: Dissolved Organic Carbon	----	1	mg/L	<1	<1	0.0	No Limit
EP005: Total Organic Carbon (TOC) (QC Lot: 6963393)									
ES2533449-004	EB@GS097	EP005: Total Organic Carbon	----	1	mg/L	3	4	0.0	No Limit
EP005: Total Organic Carbon (TOC) (QC Lot: 6963398)									
ES2533449-001	EB@GS200	EP005: Total Organic Carbon	----	1	mg/L	2	2	0.0	No Limit
ES2533649-003	Anonymous	EP005: Total Organic Carbon	----	1	mg/L	5	5	0.0	No Limit

Method Blank (MB) and Laboratory Control Sample (LCS) Report

The quality control term Method / Laboratory Blank refers to an analyte free matrix to which all reagents are added in the same volumes or proportions as used in standard sample preparation. The purpose of this QC parameter is to monitor potential laboratory contamination. The quality control term Laboratory Control Sample (LCS) refers to a certified reference material, or a known interference free matrix spiked with target analytes. The purpose of this QC parameter is to monitor method precision and accuracy independent of sample matrix. Dynamic Recovery Limits are based on statistical evaluation of processed LCS.

Sub-Matrix: **WATER**

				Method Blank (MB) Report	Laboratory Control Spike (LCS) Report			
					Spike	Spike Recovery (%)	Acceptable Limits (%)	
Method: Compound	CAS Number	LOR	Unit	Result	Concentration	LCS	Low	High
EA005P: pH by PC Titrator (QCLot: 6963792)								
EA005-P: pH Value	----	----	pH Unit	----	4 pH Unit	100	98.8	101
				----	7 pH Unit	99.8	99.2	101
EA010P: Conductivity by PC Titrator (QCLot: 6963793)								
EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	<1	220 µS/cm	97.3	89.9	110
				<1	2100 µS/cm	97.7	90.2	111
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QCLot: 6963490)								
EA015H: Total Dissolved Solids @180°C	----	10	mg/L	<10	2000 mg/L	105	87.0	109
				<10	293 mg/L	109	75.2	126
				<10	2420 mg/L	95.4	83.0	124
EA025: Total Suspended Solids dried at 104 ± 2°C (QCLot: 6963491)								
EA025H: Suspended Solids (SS)	----	5	mg/L	<5	150 mg/L	97.3	83.0	129
				<5	1000 mg/L	95.6	82.0	110
				<5	816 mg/L	98.4	83.0	118
ED037P: Alkalinity by PC Titrator (QCLot: 6963791)								
ED037-P: Total Alkalinity as CaCO3	----	----	mg/L	----	200 mg/L	99.7	81.0	115
				----	50 mg/L	99.8	80.0	128
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 6962947)								
ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	25 mg/L	94.6	82.0	122
				<1	500 mg/L	99.0	82.0	122
ED045G: Chloride by Discrete Analyser (QCLot: 6962946)								
ED045G: Chloride	16887-00-6	1	mg/L	<1	50 mg/L	98.0	80.9	127
				<1	1000 mg/L	97.9	80.9	127
ED093F: Dissolved Major Cations (QCLot: 6964766)								
ED093F: Calcium	7440-70-2	1	mg/L	<1	50 mg/L	105	80.0	114
ED093F: Magnesium	7439-95-4	1	mg/L	<1	50 mg/L	112	90.0	116
ED093F: Sodium	7440-23-5	1	mg/L	<1	50 mg/L	108	82.0	120
ED093F: Potassium	7440-09-7	1	mg/L	<1	50 mg/L	109	85.0	113
ED093F: Dissolved Major Cations (QCLot: 6965223)								
ED093F: Calcium	7440-70-2	1	mg/L	<1	50 mg/L	93.7	80.0	114
ED093F: Magnesium	7439-95-4	1	mg/L	<1	50 mg/L	104	90.0	116
ED093F: Sodium	7440-23-5	1	mg/L	<1	50 mg/L	102	82.0	120

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report	Laboratory Control Spike (LCS) Report			
					Spike	Spike Recovery (%)	Acceptable Limits (%)	
				Result	Concentration	LCS	Low	High
ED093F: Dissolved Major Cations (QCLot: 6965223) - continued								
ED093F: Potassium	7440-09-7	1	mg/L	<1	50 mg/L	101	85.0	113
EG020F: Dissolved Metals by ICP-MS (QCLot: 6964767)								
EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	99.1	80.0	116
EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	100	85.0	114
EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	97.0	84.0	110
EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	96.1	82.0	112
EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	98.5	81.0	111
EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	98.3	83.0	111
EG020A-F: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	96.6	82.0	110
EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	96.2	82.0	112
EG020A-F: Selenium	7782-49-2	0.01	mg/L	<0.01	0.1 mg/L	94.7	85.0	115
EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	97.4	81.0	117
EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	97.5	82.0	112
EG020F: Dissolved Metals by ICP-MS (QCLot: 6964768)								
EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	100	85.0	115
EG020F: Dissolved Metals by ICP-MS (QCLot: 6965224)								
EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	97.6	80.0	116
EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	98.0	85.0	114
EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	98.6	84.0	110
EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	96.4	82.0	112
EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	97.1	81.0	111
EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	96.1	83.0	111
EG020A-F: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	96.0	82.0	110
EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	94.1	82.0	112
EG020A-F: Selenium	7782-49-2	0.01	mg/L	<0.01	0.1 mg/L	94.7	85.0	115
EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	99.1	81.0	117
EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	95.2	82.0	112
EG020F: Dissolved Metals by ICP-MS (QCLot: 6965225)								
EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	98.8	85.0	115
EG020T: Total Metals by ICP-MS (QCLot: 6964149)								
EG020A-T: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	101	82.0	120
EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	105	82.0	114
EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	105	84.0	112
EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	102	84.0	116

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report: Result	Laboratory Control Spike (LCS) Report: Spike Concentration	Spike Recovery (%): LCS	Acceptable Limits (%): Low	Acceptable Limits (%): High
EG020T: Total Metals by ICP-MS (QCLot: 6964149) - continued								
EG020A-T: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	103	83.0	118
EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	98.8	85.0	115
EG020A-T: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	95.8	85.0	113
EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	101	84.0	116
EG020A-T: Selenium	7782-49-2	0.01	mg/L	<0.01	0.1 mg/L	105	68.0	126
EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	101	79.0	117
EG020A-T: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	97.6	85.0	117
EG020T: Total Metals by ICP-MS (QCLot: 6964150)								
EG020B-T: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	100	85.0	115
EG020T: Total Metals by ICP-MS (QCLot: 6964151)								
EG020A-T: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	99.7	82.0	120
EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	103	82.0	114
EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	104	84.0	112
EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	99.4	84.0	116
EG020A-T: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	103	83.0	118
EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	97.3	85.0	115
EG020A-T: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	96.5	85.0	113
EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	103	84.0	116
EG020A-T: Selenium	7782-49-2	0.01	mg/L	<0.01	0.1 mg/L	96.2	68.0	126
EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	101	79.0	117
EG020A-T: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	99.7	85.0	117
EP002: Dissolved Organic Carbon (DOC) (QCLot: 6963392)								
EP002: Dissolved Organic Carbon	----	1	mg/L	<1	10 mg/L	101	71.0	121
EP002: Dissolved Organic Carbon (DOC) (QCLot: 6963397)								
EP002: Dissolved Organic Carbon	----	1	mg/L	<1	10 mg/L	111	71.0	121
EP005: Total Organic Carbon (TOC) (QCLot: 6963393)								
EP005: Total Organic Carbon	----	1	mg/L	<1	10 mg/L	100	72.0	120
EP005: Total Organic Carbon (TOC) (QCLot: 6963398)								
EP005: Total Organic Carbon	----	1	mg/L	<1	10 mg/L	110	72.0	120

Matrix Spike (MS) Report

The quality control term Matrix Spike (MS) refers to an intralaboratory split sample spiked with a representative set of target analytes. The purpose of this QC parameter is to monitor potential matrix effects on analyte recoveries. Static Recovery Limits as per laboratory Data Quality Objectives (DQOs). Ideal recovery ranges stated may be waived in the event of sample matrix interference.

Sub-Matrix: **WATER**

Matrix Spike (MS) Report

Sub-Matrix: **WATER**

				Matrix Spike (MS) Report			
				Spike	SpikeRecovery(%)	Acceptable Limits (%)	
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*Concentration*	*MS*	*Low*	*High*
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 6962947)							
ES2533449-001	EB@GS200	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	10 mg/L	# Not Determined	70.0	130
ED045G: Chloride by Discrete Analyser (QCLot: 6962946)							
ES2533449-001	EB@GS200	ED045G: Chloride	16887-00-6	250 mg/L	110	70.0	130
EG020F: Dissolved Metals by ICP-MS (QCLot: 6964767)							
ES2533270-001	Anonymous	EG020A-F: Arsenic	7440-38-2	1 mg/L	98.1	70.0	130
		EG020A-F: Cadmium	7440-43-9	0.25 mg/L	99.3	70.0	130
		EG020A-F: Cobalt	7440-48-4	1 mg/L	98.6	70.0	130
		EG020A-F: Copper	7440-50-8	1 mg/L	98.6	70.0	130
		EG020A-F: Lead	7439-92-1	1 mg/L	95.0	70.0	130
		EG020A-F: Manganese	7439-96-5	1 mg/L	99.4	70.0	130
		EG020A-F: Nickel	7440-02-0	1 mg/L	119	70.0	130
		EG020A-F: Zinc	7440-66-6	1 mg/L	98.9	70.0	130
EG020F: Dissolved Metals by ICP-MS (QCLot: 6965224)							
ES2533449-002	EbdsRB	EG020A-F: Arsenic	7440-38-2	1 mg/L	95.5	70.0	130
		EG020A-F: Cadmium	7440-43-9	0.25 mg/L	98.6	70.0	130
		EG020A-F: Cobalt	7440-48-4	1 mg/L	94.5	70.0	130
		EG020A-F: Copper	7440-50-8	1 mg/L	98.5	70.0	130
		EG020A-F: Lead	7439-92-1	1 mg/L	95.3	70.0	130
		EG020A-F: Manganese	7439-96-5	1 mg/L	100	70.0	130
		EG020A-F: Nickel	7440-02-0	1 mg/L	96.2	70.0	130
		EG020A-F: Zinc	7440-66-6	1 mg/L	98.4	70.0	130
EG020T: Total Metals by ICP-MS (QCLot: 6964149)							
ES2533439-002	Anonymous	EG020A-T: Arsenic	7440-38-2	1 mg/L	106	70.0	130
		EG020A-T: Cadmium	7440-43-9	0.25 mg/L	103	70.0	130
		EG020A-T: Cobalt	7440-48-4	1 mg/L	102	70.0	130
		EG020A-T: Copper	7440-50-8	1 mg/L	104	70.0	130
		EG020A-T: Lead	7439-92-1	1 mg/L	103	70.0	130
		EG020A-T: Manganese	7439-96-5	1 mg/L	98.4	70.0	130
		EG020A-T: Nickel	7440-02-0	1 mg/L	102	70.0	130
		EG020A-T: Zinc	7440-66-6	1 mg/L	103	70.0	130
EG020T: Total Metals by ICP-MS (QCLot: 6964151)							
ES2533449-009	FLDBLK	EG020A-T: Arsenic	7440-38-2	1 mg/L	100	70.0	130
		EG020A-T: Cadmium	7440-43-9	0.25 mg/L	104	70.0	130
		EG020A-T: Cobalt	7440-48-4	1 mg/L	102	70.0	130
		EG020A-T: Copper	7440-50-8	1 mg/L	104	70.0	130
		EG020A-T: Lead	7439-92-1	1 mg/L	105	70.0	130
		EG020A-T: Manganese	7439-96-5	1 mg/L	100	70.0	130

Sub-Matrix: **WATER**

				Matrix Spike (MS) Report			
				Spike	SpikeRecovery(%)	Acceptable Limits (%)	
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*Concentration*	*MS*	*Low*	*High*
EG020T: Total Metals by ICP-MS (QCLot: 6964151) - continued							
ES2533449-009	FLDBLK	EG020A-T: Nickel	7440-02-0	1 mg/L	103	70.0	130
		EG020A-T: Zinc	7440-66-6	1 mg/L	102	70.0	130
EP002: Dissolved Organic Carbon (DOC) (QCLot: 6963392)							
ES2533449-004	EB@GS097	EP002: Dissolved Organic Carbon	----	400 mg/L	101	70.0	130
EP002: Dissolved Organic Carbon (DOC) (QCLot: 6963397)							
ES2533449-002	EbdsRB	EP002: Dissolved Organic Carbon	----	100 mg/L	112	70.0	130
EP005: Total Organic Carbon (TOC) (QCLot: 6963393)							
ES2533449-004	EB@GS097	EP005: Total Organic Carbon	----	100 mg/L	112	70.0	130
EP005: Total Organic Carbon (TOC) (QCLot: 6963398)							
ES2533449-002	EbdsRB	EP005: Total Organic Carbon	----	100 mg/L	104	70.0	130

QA/QC Compliance Assessment to assist with Quality Review

Work Order	: **ES2533449**	Page	: 1 of 11
Client	: **NORTHERN TERRITORY OF AUSTRALIA**	Laboratory	: Environmental Division Sydney
Contact	: MEGAN BAILEY	Telephone	: +61-2-8784 8555
Project	: 4: Current	Date Samples Received	: 28-Oct-2025
Site	: Rum Jungle	Issue Date	: 04-Nov-2025
Sampler	: ----	No. of samples received	: 9
Order number	: ----	No. of samples analysed	: 9

This report is automatically generated by the ALS LIMS through interpretation of the ALS Quality Control Report and several Quality Assurance parameters measured by ALS. This automated reporting highlights any non-conformances, facilitates faster and more accurate data validation and is designed to assist internal expert and external Auditor review. Many components of this report contribute to the overall DQO assessment and reporting for guideline compliance.

Brief method summaries and references are also provided to assist in traceability.

Summary of Outliers

Outliers : Quality Control Samples

This report highlights outliers flagged in the Quality Control (QC) Report.

- **NO Method Blank value outliers occur.**
- **NO Duplicate outliers occur.**
- **NO Laboratory Control outliers occur.**
- **Matrix Spike outliers exist - please see following pages for full details.**
- **For all regular sample matrices, where applicable to the methodology, NO surrogate recovery outliers occur.**

Outliers : Analysis Holding Time Compliance

- **Analysis Holding Time Outliers exist - please see following pages for full details.**

Outliers : Frequency of Quality Control Samples

- **Quality Control Sample Frequency Outliers exist - please see following pages for full details.**

Outliers : Quality Control Samples

Duplicates, Method Blanks, Laboratory Control Samples and Matrix Spikes

Matrix: **WATER**

Compound Group Name	Laboratory Sample ID	Client Sample ID	Analyte	CAS Number	Data	Limits	Comment
Matrix Spike (MS) Recoveries							
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA	ES2533449--001	EB@GS200	**Sulfate as SO4 - Turbidimetric**	14808-79-8	Not Determined	----	**MS recovery not determined, background level greater than or equal to 4x spike level.**

Outliers : Analysis Holding Time Compliance

Matrix: **WATER**

Method / Container / Client Sample ID(s)	Extraction / Preparation			Analysis		
	Date extracted	Due for extraction	Days overdue	Date analysed	Due for analysis	Days overdue
EA005P: pH by PC Titrator						
Clear Plastic Bottle - Natural						
EB@GS097	----	----	----	29-Oct-2025	22-Mar-2025	**221**
Clear Plastic Bottle - Natural						
EB@GS200, EbdsRB, Eb@GS327	----	----	----	29-Oct-2025	22-Oct-2025	**7**
Clear Plastic Bottle - Natural						
EBusFR, FRusEB, FR@GS204, EBusFR Duplicate, FLDBLK	----	----	----	29-Oct-2025	23-Oct-2025	**6**
EA010P: Conductivity by PC Titrator						
Clear Plastic Bottle - Natural						
EB@GS097	----	----	----	29-Oct-2025	19-Apr-2025	**193**
EA015: Total Dissolved Solids dried at 180 ± 5 °C						
Clear Plastic Bottle - Natural						
EB@GS097	----	----	----	29-Oct-2025	29-Mar-2025	**214**
EA025: Total Suspended Solids dried at 104 ± 2°C						
Clear Plastic Bottle - Natural						
EB@GS097	----	----	----	29-Oct-2025	29-Mar-2025	**214**
EA065: Total Hardness as CaCO3						
Clear Plastic Bottle - Filtered; Lab-acidified						
EB@GS097	----	----	----	29-Oct-2025	19-Apr-2025	**193**
ED037P: Alkalinity by PC Titrator						
Clear Plastic Bottle - Natural						
EB@GS097	----	----	----	29-Oct-2025	05-Apr-2025	**207**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA						
Clear Plastic Bottle - Natural						
EB@GS097	----	----	----	29-Oct-2025	19-Apr-2025	**193**
ED045G: Chloride by Discrete Analyser						

Matrix: **WATER**

Method / Container / Client Sample ID(s)	Extraction / Preparation: Date extracted	Extraction / Preparation: Due for extraction	Extraction / Preparation: Days overdue	Analysis: Date analysed	Analysis: Due for analysis	Analysis: Days overdue
ED045G: Chloride by Discrete Analyser - Analysis Holding Time Compliance						
Clear Plastic Bottle - Natural						
EB@GS097	----	----	----	29-Oct-2025	19-Apr-2025	**193**
ED093F: Dissolved Major Cations						
Clear Plastic Bottle - Filtered; Lab-acidified						
EB@GS097	----	----	----	29-Oct-2025	19-Apr-2025	**193**
EG020F: Dissolved Metals by ICP-MS						
Clear Plastic Bottle - Filtered; Lab-acidified						
EB@GS097	----	----	----	29-Oct-2025	18-Sep-2025	**41**
EG020T: Total Metals by ICP-MS						
Clear Plastic Bottle - Unfiltered; Lab-acidified						
EB@GS097	29-Oct-2025	18-Sep-2025	**41**	29-Oct-2025	18-Sep-2025	**41**
EP002: Dissolved Organic Carbon (DOC)						
Amber DOC Filtered- Sulfuric Preserved						
EB@GS097	----	----	----	29-Oct-2025	19-Apr-2025	**193**
EP005: Total Organic Carbon (TOC)						
Amber TOC Vial - Sulfuric Acid						
EB@GS097	----	----	----	29-Oct-2025	19-Apr-2025	**193**

Outliers : Frequency of Quality Control Samples

Matrix: **WATER**

Quality Control Sample Type / Analytical Methods	Method	Count: QC	Count: Regular	Rate (%): Actual	Rate (%): Expected	Quality Control Specification
Laboratory Control Samples (LCS)						
Conductivity by Auto Titrator	EA010-P	4	55	7.27	8.33	NEPM 2013 B3 & ALS QC Standard

Analysis Holding Time Compliance

If samples are identified below as having been analysed or extracted outside of recommended holding times, this should be taken into consideration when interpreting results.

This report summarizes extraction / preparation and analysis times and compares each with ALS recommended holding times (referencing USEPA SW 846, APHA, AS and NEPM) based on the sample container provided. Dates reported represent first date of extraction or analysis and preclude subsequent dilutions and reruns. A listing of breaches (if any) is provided herein.

Holding time for leachate methods (e.g. TCLP) vary according to the analytes reported. Assessment compares the leach date with the shortest analyte holding time for the equivalent soil method. These are: organics 14 days, mercury 28 days & other metals 180 days. A recorded breach does not guarantee a breach for all non-volatile parameters.

Holding times for ***VOC in soils*** vary according to analytes of interest. Vinyl Chloride and Styrene holding time is 7 days; others 14 days. A recorded breach does not guarantee a breach for all VOC analytes and should be verified in case the reported breach is a false positive or Vinyl Chloride and Styrene are not key analytes of interest/concern.

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation: Date extracted	Extraction / Preparation: Due for extraction	Extraction / Preparation: Evaluation	Analysis: Date analysed	Analysis: Due for analysis	Analysis: Evaluation

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EA005P: pH by PC Titrator							
Clear Plastic Bottle - Natural (EA005-P) EB@GS097	**22-Mar-2025**	**----**	----	----	**29-Oct-2025**	22-Mar-2025	×
Clear Plastic Bottle - Natural (EA005-P) EB@GS200, EbdsRB, Eb@GS327	**22-Oct-2025**	**----**	----	----	**29-Oct-2025**	22-Oct-2025	×
Clear Plastic Bottle - Natural (EA005-P) EBusFR, FRusEB, FR@GS204, EBusFR Duplicate, FLDBLK	**23-Oct-2025**	**----**	----	----	**29-Oct-2025**	23-Oct-2025	×
EA010P: Conductivity by PC Titrator							
Clear Plastic Bottle - Natural (EA010-P) EB@GS097	**22-Mar-2025**	**----**	----	----	**29-Oct-2025**	19-Apr-2025	×
Clear Plastic Bottle - Natural (EA010-P) EB@GS200, EbdsRB, Eb@GS327	**22-Oct-2025**	**----**	----	----	**29-Oct-2025**	19-Nov-2025	✓
Clear Plastic Bottle - Natural (EA010-P) EBusFR, FRusEB, FR@GS204, EBusFR Duplicate, FLDBLK	**23-Oct-2025**	**----**	----	----	**29-Oct-2025**	20-Nov-2025	✓
EA015: Total Dissolved Solids dried at 180 ± 5 °C							
Clear Plastic Bottle - Natural (EA015H) EB@GS097	**22-Mar-2025**	**----**	----	----	**29-Oct-2025**	29-Mar-2025	×
Clear Plastic Bottle - Natural (EA015H) EB@GS200, EbdsRB, Eb@GS327	**22-Oct-2025**	**----**	----	----	**29-Oct-2025**	29-Oct-2025	✓
Clear Plastic Bottle - Natural (EA015H) EBusFR, FRusEB, FR@GS204, EBusFR Duplicate, FLDBLK	**23-Oct-2025**	**----**	----	----	**29-Oct-2025**	30-Oct-2025	✓
EA025: Total Suspended Solids dried at 104 ± 2°C							
Clear Plastic Bottle - Natural (EA025H) EB@GS097	**22-Mar-2025**	**----**	----	----	**29-Oct-2025**	29-Mar-2025	×
Clear Plastic Bottle - Natural (EA025H) EB@GS200, EbdsRB, Eb@GS327	**22-Oct-2025**	**----**	----	----	**29-Oct-2025**	29-Oct-2025	✓
Clear Plastic Bottle - Natural (EA025H) EBusFR, FRusEB, FR@GS204, EBusFR Duplicate, FLDBLK	**23-Oct-2025**	**----**	----	----	**29-Oct-2025**	30-Oct-2025	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EA065: Total Hardness as CaCO3							
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F) EB@GS097	**22-Mar-2025**	**----**	----	----	**29-Oct-2025**	19-Apr-2025	×
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F) EB@GS200, EbdsRB, Eb@GS327	**22-Oct-2025**	**----**	----	----	**29-Oct-2025**	19-Nov-2025	✓
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F) EBusFR, FRusEB, FR@GS204, EBusFR Duplicate, FLDBLK	**23-Oct-2025**	**----**	----	----	**29-Oct-2025**	20-Nov-2025	✓
ED037P: Alkalinity by PC Titrator							
Clear Plastic Bottle - Natural (ED037-P) EB@GS097	**22-Mar-2025**	**----**	----	----	**29-Oct-2025**	05-Apr-2025	×
Clear Plastic Bottle - Natural (ED037-P) EB@GS200, EbdsRB, Eb@GS327	**22-Oct-2025**	**----**	----	----	**29-Oct-2025**	05-Nov-2025	✓
Clear Plastic Bottle - Natural (ED037-P) EBusFR, FRusEB, FR@GS204, EBusFR Duplicate, FLDBLK	**23-Oct-2025**	**----**	----	----	**29-Oct-2025**	06-Nov-2025	✓
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA							
Clear Plastic Bottle - Natural (ED041G) EB@GS097	**22-Mar-2025**	**----**	----	----	**29-Oct-2025**	19-Apr-2025	×
Clear Plastic Bottle - Natural (ED041G) EB@GS200, EbdsRB, Eb@GS327	**22-Oct-2025**	**----**	----	----	**29-Oct-2025**	19-Nov-2025	✓
Clear Plastic Bottle - Natural (ED041G) FLDBLK	**23-Oct-2025**	**----**	----	----	**28-Oct-2025**	20-Nov-2025	✓
Clear Plastic Bottle - Natural (ED041G) EBusFR, FRusEB, FR@GS204, EBusFR Duplicate	**23-Oct-2025**	**----**	----	----	**29-Oct-2025**	20-Nov-2025	✓
ED045G: Chloride by Discrete Analyser							
Clear Plastic Bottle - Natural (ED045G) EB@GS097	**22-Mar-2025**	**----**	----	----	**29-Oct-2025**	19-Apr-2025	×
Clear Plastic Bottle - Natural (ED045G) EB@GS200, EbdsRB, Eb@GS327	**22-Oct-2025**	**----**	----	----	**29-Oct-2025**	19-Nov-2025	✓
Clear Plastic Bottle - Natural (ED045G) EBusFR, FRusEB, FR@GS204, EBusFR Duplicate, FLDBLK	**23-Oct-2025**	**----**	----	----	**29-Oct-2025**	20-Nov-2025	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
ED093F: Dissolved Major Cations							
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F) EB@GS097	**22-Mar-2025**	**----**	----	----	**29-Oct-2025**	19-Apr-2025	×
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F) EB@GS200, EbdsRB, Eb@GS327	**22-Oct-2025**	**----**	----	----	**29-Oct-2025**	19-Nov-2025	✓
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F) EBusFR, FRusEB, FR@GS204, EBusFR Duplicate, FLDBLK	**23-Oct-2025**	**----**	----	----	**29-Oct-2025**	20-Nov-2025	✓
EG020F: Dissolved Metals by ICP-MS							
Clear Plastic Bottle - Filtered; Lab-acidified (EG020B-F) EB@GS097	**22-Mar-2025**	**----**	----	----	**29-Oct-2025**	18-Sep-2025	×
Clear Plastic Bottle - Filtered; Lab-acidified (EG020B-F) EB@GS200, EbdsRB, Eb@GS327	**22-Oct-2025**	**----**	----	----	**29-Oct-2025**	20-Apr-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (EG020B-F) EBusFR, FRusEB, FR@GS204, EBusFR Duplicate, FLDBLK	**23-Oct-2025**	**----**	----	----	**29-Oct-2025**	21-Apr-2026	✓
EG020T: Total Metals by ICP-MS							
Clear Plastic Bottle - Unfiltered; Lab-acidified (EG020B-T) EB@GS097	**22-Mar-2025**	**29-Oct-2025**	18-Sep-2025	×	**29-Oct-2025**	18-Sep-2025	×
Clear Plastic Bottle - Unfiltered; Lab-acidified (EG020B-T) EB@GS200, EbdsRB, Eb@GS327	**22-Oct-2025**	**29-Oct-2025**	20-Apr-2026	✓	**29-Oct-2025**	20-Apr-2026	✓
Clear Plastic Bottle - Unfiltered; Lab-acidified (EG020B-T) EBusFR, FRusEB, FR@GS204, EBusFR Duplicate, FLDBLK	**23-Oct-2025**	**29-Oct-2025**	21-Apr-2026	✓	**29-Oct-2025**	21-Apr-2026	✓
EP002: Dissolved Organic Carbon (DOC)							
Amber DOC Filtered- Sulfuric Preserved (EP002) EB@GS097	**22-Mar-2025**	**----**	----	----	**29-Oct-2025**	19-Apr-2025	×
Amber DOC Filtered- Sulfuric Preserved (EP002) EB@GS200, EbdsRB, Eb@GS327	**22-Oct-2025**	**----**	----	----	**30-Oct-2025**	19-Nov-2025	✓
Amber DOC Filtered- Sulfuric Preserved (EP002) EBusFR, FRusEB, FR@GS204, EBusFR Duplicate, FLDBLK	**23-Oct-2025**	**----**	----	----	**30-Oct-2025**	20-Nov-2025	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EP005: Total Organic Carbon (TOC)							
Amber TOC Vial - Sulfuric Acid (EP005) EB@GS097	**22-Mar-2025**	**----**	----	----	**29-Oct-2025**	19-Apr-2025	×
Amber TOC Vial - Sulfuric Acid (EP005) EB@GS200, EbdsRB, Eb@GS327	**22-Oct-2025**	**----**	----	----	**30-Oct-2025**	19-Nov-2025	✓
Amber TOC Vial - Sulfuric Acid (EP005) EBusFR, FRusEB, FR@GS204, EBusFR Duplicate, FLDBLK	**23-Oct-2025**	**----**	----	----	**30-Oct-2025**	20-Nov-2025	✓

Quality Control Parameter Frequency Compliance

The following report summarises the frequency of laboratory QC samples analysed within the analytical lot(s) in which the submitted sample(s) was(were) processed. Actual rate should be greater than or equal to the expected rate. A listing of breaches is provided in the Summary of Outliers.

Matrix: **WATER**

Evaluation: × = Quality Control frequency not within specification ; ✓ = Quality Control frequency within specification.

Quality Control Sample Type		Count		Rate (%)			Quality Control Specification
Analytical Methods	*Method*	*QC*	*Regular*	***Actual***	***Expected***	*Evaluation*	
Laboratory Duplicates (DUP)							
Alkalinity by Auto Titrator	ED037-P	2	19	**10.53**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Chloride by Discrete Analyser	ED045G	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Conductivity by Auto Titrator	EA010-P	6	55	**10.91**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite B	EG020B-F	3	9	**33.33**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	3	15	**20.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Cations - Dissolved	ED093F	3	17	**17.65**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
pH by Auto Titrator	EA005-P	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Suspended Solids (High Level)	EA025H	4	39	**10.26**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Dissolved Solids (High Level)	EA015H	4	39	**10.26**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	4	27	**14.81**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite B	EG020B-T	2	9	**22.22**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	3	21	**14.29**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Laboratory Control Samples (LCS)							
Alkalinity by Auto Titrator	ED037-P	2	19	**10.53**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Chloride by Discrete Analyser	ED045G	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Conductivity by Auto Titrator	EA010-P	4	55	**7.27**	**8.33**	×	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite B	EG020B-F	2	9	**22.22**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	2	15	**13.33**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Cations - Dissolved	ED093F	2	17	**11.76**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
pH by Auto Titrator	EA005-P	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Suspended Solids (High Level)	EA025H	5	39	**12.82**	**12.50**	✓	NEPM 2013 B3 & ALS QC Standard
Total Dissolved Solids (High Level)	EA015H	5	39	**12.82**	**12.50**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	2	27	**7.41**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite B	EG020B-T	1	9	**11.11**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	2	21	**9.52**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Method Blanks (MB)							
Chloride by Discrete Analyser	ED045G	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Conductivity by Auto Titrator	EA010-P	3	55	**5.45**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite B	EG020B-F	2	9	**22.22**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	2	15	**13.33**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Cations - Dissolved	ED093F	2	17	**11.76**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard

Matrix: **WATER**

Evaluation: × = Quality Control frequency not within specification ; ✓ = Quality Control frequency within specification.

Quality Control Sample Type		Count		Rate (%)			Quality Control Specification
Analytical Methods	*Method*	*QC*	*Regular*	***Actual***	***Expected***	*Evaluation*	
Method Blanks (MB) - Continued							
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Suspended Solids (High Level)	EA025H	2	39	**5.13**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Dissolved Solids (High Level)	EA015H	2	39	**5.13**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	2	27	**7.41**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite B	EG020B-T	1	9	**11.11**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	2	21	**9.52**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Matrix Spikes (MS)							
Chloride by Discrete Analyser	ED045G	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	2	15	**13.33**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	2	27	**7.41**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	2	21	**9.52**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard

Brief Method Summaries

The analytical procedures used by the Environmental Division have been developed from established internationally recognized procedures such as those published by the US EPA, APHA, AS and NEPM. In house developed procedures are employed in the absence of documented standards or by client request. The following report provides brief descriptions of the analytical procedures employed for results reported in the Certificate of Analysis. Sources from which ALS methods have been developed are provided within the Method Descriptions.

Analytical Methods	Method	Matrix	Method Descriptions
pH by Auto Titrator	EA005-P	WATER	In house: Referenced to APHA 4500 H+ B. This procedure determines pH of water samples by automated ISE. This method is compliant with NEPM Schedule B(3)
Conductivity by Auto Titrator	EA010-P	WATER	In house: Referenced to APHA 2510 B. This procedure determines conductivity by automated ISE. This method is compliant with NEPM Schedule B(3)
Total Dissolved Solids (High Level)	EA015H	WATER	In house: Referenced to APHA 2540C. A gravimetric procedure that determines the amount of `filterable` residue in an aqueous sample. A well-mixed sample is filtered through a glass fibre filter (1.2um). The filtrate is evaporated to dryness and dried to constant weight at 180+/-5C. This method is compliant with NEPM Schedule B(3)
Suspended Solids (High Level)	EA025H	WATER	In house: Referenced to APHA 2540D. A gravimetric procedure employed to determine the amount of `non-filterable` residue in a aqueous sample. The prescribed GFC (1.2um) filter is rinsed with deionised water, oven dried and weighed prior to analysis. A well-mixed sample is filtered through a glass fibre filter (1.2um). The residue on the filter paper is dried at 104+/-2C . This method is compliant with NEPM Schedule B(3)
Alkalinity by Auto Titrator	ED037-P	WATER	In house: Referenced to APHA 2320 B This procedure determines alkalinity by automated measurement (e.g. Auto Titrator) on a settled supernatant aliquot of the sample using pH 4.5 for indicating the total alkalinity end-point. This method is compliant with NEPM Schedule B(3)
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	WATER	In house: Referenced to APHA 4500-SO4. Dissolved sulfate is determined in a 0.45um filtered sample. Sulfate ions are converted to a barium sulfate suspension in an acetic acid medium with barium chloride. Light absorbance of the BaSO4 suspension is measured by a photometer and the SO4-2 concentration is determined by comparison of the reading with a standard curve. This method is compliant with NEPM Schedule B(3)
Chloride by Discrete Analyser	ED045G	WATER	In house: Referenced to APHA 4500 Cl - G.The thiocyanate ion is liberated from mercuric thiocyanate through sequestration of mercury by the chloride ion to form non-ionised mercuric chloride. In the presence of ferric ions the liberated thiocynate forms highly-coloured ferric thiocynate which is measured at 480 nm.
Major Cations - Dissolved	ED093F	WATER	In house: Referenced to APHA 3120 and 3125; USEPA SW 846 - 6010 and 6020; Cations are determined by either ICP-AES or ICP-MS techniques. This method is compliant with NEPM Schedule B(3) Sodium Adsorption Ratio is calculated from Ca, Mg and Na which determined by ALS in house method QWI-EN/ED093F. This method is compliant with NEPM Schedule B(3) Hardness parameters are calculated based on APHA 2340 B. This method is compliant with NEPM Schedule B(3)
Dissolved Metals by ICP-MS - Suite A	EG020A-F	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. Samples are 0.45µm filtered prior to analysis. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Total Metals by ICP-MS - Suite A	EG020A-T	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.

Analytical Methods	Method	Matrix	Method Descriptions
Dissolved Metals by ICP-MS - Suite B	EG020B-F	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. Samples are 0.45µm filtered prior to analysis. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Total Metals by ICP-MS - Suite B	EG020B-T	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Ionic Balance by PCT DA and Turbi SO4 DA	* EN055 - PG	WATER	In house: Referenced to APHA 1030E. This method is compliant with NEPM Schedule B(3)
Dissolved Organic Carbon	EP002	WATER	In house: Referenced to APHA 5310 B. This method is compliant with NEPM Schedule B(3). Samples are combusted at high temperature in the presence of an oxidative catalyst. The evolved carbon dioxide is quantified using an IR detector.
Total Organic Carbon	EP005	WATER	In house: Referenced to APHA 5310 B, The automated TOC analyzer determines Total and Inorganic Carbon by IR cell. TOC is calculated as the difference. This method is compliant with NEPM Schedule B(3)

Preparation Methods	Method	Matrix	Method Descriptions
Digestion for Total Recoverable Metals	EN25	WATER	In house: Referenced to USEPA SW846-3005. Method 3005 is a Nitric/Hydrochloric acid digestion procedure used to prepare surface and ground water samples for analysis by ICPAES or ICPMS. This method is compliant with NEPM Schedule B(3)

QUALITY CONTROL REPORT

Work Order	: **ES2538093**	Page	: 1 of 13
Amendment	: **1**		
Client	: **NORTHERN TERRITORY OF AUSTRALIA**	Laboratory	: Environmental Division Sydney
Contact	: MEGAN BAILEY	Contact	: Customer Services ES
Address	: Department of Mining and Energy NT, GPO BOX 199 Darwin City NT 0810	Address	: 277-289 Woodpark Road Smithfield NSW Australia 2164
Telephone	: ----	Telephone	: +61-2-8784 8555
Project	: Rum Jungle Rehabilitation	Date Samples Received	: 03-Dec-2025
Order number	: NTG2492000501	Date Analysis Commenced	: 03-Dec-2025
C-O-C number	: ----	Issue Date	: 15-Dec-2025
Sampler	: ----		
Site	: Rum Jungle		
Quote number	: ES24DEPTOU0001_V2		
No. of samples received	: 33		
No. of samples analysed	: 33		

Accreditation No. 825
Accredited for compliance with
ISO/IEC 17025 - Testing

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. This document shall not be reproduced, except in full.

This Quality Control Report contains the following information:

- Laboratory Duplicate (DUP) Report; Relative Percentage Difference (RPD) and Acceptance Limits
- Method Blank (MB) and Laboratory Control Spike (LCS) Report; Recovery and Acceptance Limits
- Matrix Spike (MS) Report; Recovery and Acceptance Limits

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is carried out in compliance with procedures specified in 21 CFR Part 11.

Signatories	*Position*	*Accreditation Category*
Ankit Joshi	Senior Chemist - Inorganics	Sydney Inorganics, Smithfield, NSW
Ivan Taylor	Analyst	Sydney Inorganics, Smithfield, NSW

General Comments

The analytical procedures used by ALS have been developed from established internationally recognised procedures such as those published by the USEPA, APHA, AS and NEPM. In house developed procedures are fully validated and are often at the client request.

Where moisture determination has been performed, results are reported on a dry weight basis.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis. Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

Key : Anonymous = Refers to samples which are not specifically part of this work order but formed part of the QC process lot
CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.
LOR = Limit of reporting
RPD = Relative Percentage Difference
= Indicates failed QC
* = The final LOR has been raised due to dilution or other sample specific cause; adjusted LOR is shown in brackets. The duplicate ranges for Acceptable RPD% are applied to the final LOR where applicable.

Laboratory Duplicate (DUP) Report

The quality control term Laboratory Duplicate refers to a randomly selected intralaboratory split. Laboratory duplicates provide information regarding method precision and sample heterogeneity. The permitted ranges for the Relative Percent Deviation (RPD) of Laboratory Duplicates are specified in ALS Method QWI-EN/38 and are dependent on the magnitude of results in comparison to the level of reporting: Result < 10 times LOR: No Limit; Result between 10 and 20 times LOR: 0% - 50%; Result > 20 times LOR: 0% - 20%.

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EA005P: pH by PC Titrator (QC Lot: 7052489)									
ES2538093-001	EB@GS200	EA005-P: pH Value	----	0.01	pH Unit	6.77	6.80	0.4	0% - 20%
ES2538093-010	FRUSMB	EA005-P: pH Value	----	0.01	pH Unit	7.07	7.08	0.1	0% - 20%
EA005P: pH by PC Titrator (QC Lot: 7052492)									
ES2538093-021	RN37726 HS	EA005-P: pH Value	----	0.01	pH Unit	7.66	7.67	0.1	0% - 20%
ES2538093-030	RN22036 HS	EA005-P: pH Value	----	0.01	pH Unit	7.11	7.13	0.3	0% - 20%
EA010P: Conductivity by PC Titrator (QC Lot: 7052490)									
ES2538093-001	EB@GS200	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	130	127	2.2	0% - 20%
ES2538093-010	FRUSMB	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	62	62	0.0	0% - 20%
ES2538093-021	RN37726 HS	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	4030	3970	1.6	0% - 20%
ES2538093-030	RN22036 HS	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	363	365	0.4	0% - 20%
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QC Lot: 7051210)									
ES2537675-001	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	122	128	4.0	0% - 50%
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QC Lot: 7054451)									
ES2538093-003	TC@LB	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	136	128	6.6	0% - 50%
ES2538093-013	EBusFR	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	200	201	0.6	0% - 20%
ES2538093-026	RN22547 HS	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	94	95	1.3	No Limit
EA025: Total Suspended Solids dried at 104 ± 2°C (QC Lot: 7051209)									
ES2537675-001	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	<5	<5	0.0	No Limit
EA025: Total Suspended Solids dried at 104 ± 2°C (QC Lot: 7054450)									
ES2538093-003	TC@LB	EA025H: Suspended Solids (SS)	----	5	mg/L	<5	<5	0.0	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EA025: Total Suspended Solids dried at 104 ± 2°C (QC Lot: 7054450) - continued									
ES2538093-013	EBusFR	EA025H: Suspended Solids (SS)	----	5	mg/L	<5	<5	0.0	No Limit
ES2538093-026	RN22547 HS	EA025H: Suspended Solids (SS)	----	5	mg/L	32	31	4.0	No Limit
ED037P: Alkalinity by PC Titrator (QC Lot: 7052488)									
ES2538093-001	EB@GS200	ED037-P: Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	13	13	0.0	0% - 50%
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	13	13	0.0	0% - 50%
ES2538093-010	FRUSMB	ED037-P: Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	27	26	4.0	0% - 20%
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	27	26	4.0	0% - 20%
ED037P: Alkalinity by PC Titrator (QC Lot: 7052491)									
ES2538093-021	RN37726 HS	ED037-P: Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	274	275	0.0	0% - 20%
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	274	275	0.0	0% - 20%
ES2538093-030	RN22036 HS	ED037-P: Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	200	200	0.0	0% - 20%
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	200	200	0.0	0% - 20%
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QC Lot: 7053993)									
ES2538093-001	EB@GS200	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	42	43	0.0	0% - 20%
ES2538093-010	FRUSMB	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	<1	0.0	No Limit
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QC Lot: 7053994)									
ES2538093-021	RN37726 HS	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	2350	2510	6.6	0% - 20%
ES2538093-030	RN22036 HS	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	3	2	0.0	No Limit
ED045G: Chloride by Discrete Analyser (QC Lot: 7053992)									
ES2538093-001	EB@GS200	ED045G: Chloride	16887-00-6	1	mg/L	2	2	0.0	No Limit
ES2538093-010	FRUSMB	ED045G: Chloride	16887-00-6	1	mg/L	3	4	0.0	No Limit
ED045G: Chloride by Discrete Analyser (QC Lot: 7053995)									
ES2538093-021	RN37726 HS	ED045G: Chloride	16887-00-6	1	mg/L	52	56	6.2	0% - 20%
ES2538093-030	RN22036 HS	ED045G: Chloride	16887-00-6	1	mg/L	3	3	0.0	No Limit
ED093F: Dissolved Major Cations (QC Lot: 7053814)									
ES2538093-001	EB@GS200	ED093F: Calcium	7440-70-2	1	mg/L	5	5	0.0	No Limit
		ED093F: Magnesium	7439-95-4	1	mg/L	10	10	0.0	0% - 50%
		ED093F: Sodium	7440-23-5	1	mg/L	3	3	0.0	No Limit
		ED093F: Potassium	7440-09-7	1	mg/L	2	2	0.0	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
ED093F: Dissolved Major Cations (QC Lot: 7053814) - continued									
ES2538093-011	MBDSPIT	ED093F: Calcium	7440-70-2	1	mg/L	17	18	0.0	0% - 50%
		ED093F: Magnesium	7439-95-4	1	mg/L	37	37	0.0	0% - 20%
		ED093F: Sodium	7440-23-5	1	mg/L	2	2	0.0	No Limit
		ED093F: Potassium	7440-09-7	1	mg/L	<1	<1	0.0	No Limit
ED093F: Dissolved Major Cations (QC Lot: 7053817)									
ES2538093-021	RN37726 HS	ED093F: Calcium	7440-70-2	1	mg/L	318	312	1.9	0% - 20%
		ED093F: Magnesium	7439-95-4	1	mg/L	547	541	1.1	0% - 20%
		ED093F: Sodium	7440-23-5	1	mg/L	115	115	0.0	0% - 20%
		ED093F: Potassium	7440-09-7	1	mg/L	2	2	0.0	No Limit
ES2538093-031	MB 17-24D HS	ED093F: Calcium	7440-70-2	1	mg/L	1	1	0.0	No Limit
		ED093F: Magnesium	7439-95-4	1	mg/L	5	5	0.0	No Limit
		ED093F: Sodium	7440-23-5	1	mg/L	2	2	0.0	No Limit
		ED093F: Potassium	7440-09-7	1	mg/L	<1	<1	0.0	No Limit
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7053813)									
ES2538093-001	EB@GS200	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	0.028	0.027	0.0	0% - 20%
		EG020A-F: Copper	7440-50-8	0.001	mg/L	0.031	0.030	0.0	0% - 20%
		EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	0.100	0.100	0.0	0% - 20%
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	0.027	0.026	5.6	0% - 20%
		EG020A-F: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	0.039	0.039	0.0	No Limit
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	0.04	0.03	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	0.08	0.08	0.0	No Limit
ES2538093-011	MBDSPIT	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	0.002	0.002	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	0.008	0.007	0.0	No Limit
		EG020A-F: Copper	7440-50-8	0.001	mg/L	0.126	0.121	4.3	0% - 20%
		EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	0.069	0.068	1.5	0% - 20%
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	0.008	0.007	13.8	No Limit
		EG020A-F: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	0.11	0.11	0.0	No Limit
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7053815)									

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7053815) - continued									
ES2538093-001	EB@GS200	EG020B-F: Uranium	7440-61-1	0.001	mg/L	0.001	0.001	0.0	No Limit
ES2538093-011	MBDSPIT	EG020B-F: Uranium	7440-61-1	0.001	mg/L	0.002	0.002	0.0	No Limit
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7053816)									
ES2538093-021	RN37726 HS	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	0.374	0.373	0.3	0% - 20%
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	0.006	0.005	0.0	No Limit
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	3.36	3.39	0.7	0% - 20%
ES2538093-031	MB 17-24D HS	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Copper	7440-50-8	0.001	mg/L	0.006	0.006	0.0	No Limit
		EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	0.003	0.002	0.0	No Limit
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	0.013	0.013	0.0	0% - 50%
		EG020A-F: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	0.016	0.016	0.0	No Limit
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	0.0	No Limit
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7053818)									
ES2538093-021	RN37726 HS	EG020B-F: Uranium	7440-61-1	0.001	mg/L	0.006	0.006	0.0	No Limit
ES2538093-031	MB 17-24D HS	EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
EG020T: Total Metals by ICP-MS (QC Lot: 7053550)									
EN2520194-001	Anonymous	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	0.0001	<0.0001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	0.004	0.004	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	0.015	0.015	0.0	0% - 50%
		EG020A-T: Copper	7440-50-8	0.001	mg/L	0.013	0.014	10.4	0% - 50%
		EG020A-T: Lead	7439-92-1	0.001	mg/L	0.004	0.004	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001	mg/L	1.51	1.54	1.9	0% - 20%
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	0.030	0.029	0.0	0% - 20%

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EG020T: Total Metals by ICP-MS (QC Lot: 7053550) - continued									
EN2520194-001	Anonymous	EG020A-T: Selenium	7782-49-2	0.004 (0.010) *	mg/L	<0.010	<0.010	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	0.105	0.102	2.6	0% - 20%
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	0.40	0.37	10.1	0% - 20%
		EG020A-T: Iron	7439-89-6	0.05	mg/L	1.47	1.55	5.2	0% - 20%
EN2520214-001	Anonymous	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	0.009	0.009	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Copper	7440-50-8	0.001	mg/L	0.002	0.002	0.0	No Limit
		EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001	mg/L	0.048	0.047	3.4	0% - 20%
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	0.004	0.003	0.0	No Limit
		EG020A-T: Selenium	7782-49-2	0.004 (0.010) *	mg/L	<0.010	<0.010	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	0.39	0.41	3.4	0% - 20%
		EG020A-T: Iron	7439-89-6	0.05	mg/L	0.35	0.32	9.8	No Limit
EG020T: Total Metals by ICP-MS (QC Lot: 7053552)									
ES2538093-007	WCtrib@LB	EG020B-T: Uranium	7440-61-1	0.001	mg/L	0.002	0.002	0.0	No Limit
EN2520214-001	Anonymous	EG020B-T: Uranium	7440-61-1	0.001	mg/L	0.003	0.003	0.0	No Limit
EG020T: Total Metals by ICP-MS (QC Lot: 7053554)									
ES2538093-017	IPO	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	0.001	<0.001	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	0.008	0.010	16.7	No Limit
		EG020A-T: Copper	7440-50-8	0.001	mg/L	0.041	0.045	7.5	0% - 20%
		EG020A-T: Lead	7439-92-1	0.001	mg/L	0.004	0.005	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001	mg/L	0.068	0.080	17.1	0% - 20%
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	0.017	0.018	6.6	0% - 50%
		EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	0.008	0.008	0.0	No Limit
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	0.18	0.21	16.1	0% - 50%
		EG020A-T: Iron	7439-89-6	0.05	mg/L	0.19	0.22	17.9	No Limit
ES2538093-027	RN22107 HS	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	0.002	0.002	0.0	No Limit
		EG020A-T: Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001	mg/L	0.292	0.297	1.7	0% - 20%

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EG020T: Total Metals by ICP-MS (QC Lot: 7053554) - continued									
ES2538093-027	RN22107 HS	EG020A-T: Nickel	7440-02-0	0.001	mg/L	0.002	0.002	0.0	No Limit
		EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-T: Iron	7439-89-6	0.05	mg/L	0.94	1.13	18.5	0% - 20%
EG020T: Total Metals by ICP-MS (QC Lot: 7053555)									
ES2538093-017	IPO	EG020B-T: Uranium	7440-61-1	0.001	mg/L	<0.001	0.001	0.0	No Limit
ES2538093-027	RN22107 HS	EG020B-T: Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
EP002: Dissolved Organic Carbon (DOC) (QC Lot: 7052121)									
ES2538093-001	EB@GS200	EP002: Dissolved Organic Carbon	----	1	mg/L	5	6	20.1	No Limit
ES2538093-011	MBDSPIT	EP002: Dissolved Organic Carbon	----	1	mg/L	4	6	33.8	No Limit
EP002: Dissolved Organic Carbon (DOC) (QC Lot: 7052123)									
ES2538093-021	RN37726 HS	EP002: Dissolved Organic Carbon	----	1	mg/L	3	5	52.5	No Limit
EP002: Dissolved Organic Carbon (DOC) (QC Lot: 7052126)									
ES2538093-026	RN22547 HS	EP002: Dissolved Organic Carbon	----	1	mg/L	<1	<1	0.0	No Limit
ES2538276-001	Anonymous	EP002: Dissolved Organic Carbon	----	1	mg/L	598	608	1.7	0% - 20%
EP005: Total Organic Carbon (TOC) (QC Lot: 7052122)									
ES2538093-001	EB@GS200	EP005: Total Organic Carbon	----	1	mg/L	5	6	0.0	No Limit
ES2538093-011	MBDSPIT	EP005: Total Organic Carbon	----	1	mg/L	13	13	0.0	0% - 50%
EP005: Total Organic Carbon (TOC) (QC Lot: 7052124)									
ES2538093-021	RN37726 HS	EP005: Total Organic Carbon	----	1	mg/L	14	12	15.2	0% - 50%
EP005: Total Organic Carbon (TOC) (QC Lot: 7052125)									
ES2538091-001	Anonymous	EP005: Total Organic Carbon	----	1	mg/L	1	1	0.0	No Limit
ES2538368-001	Anonymous	EP005: Total Organic Carbon	----	1	mg/L	285	290	1.8	0% - 20%

Method Blank (MB) and Laboratory Control Sample (LCS) Report

The quality control term Method / Laboratory Blank refers to an analyte free matrix to which all reagents are added in the same volumes or proportions as used in standard sample preparation. The purpose of this QC parameter is to monitor potential laboratory contamination. The quality control term Laboratory Control Sample (LCS) refers to a certified reference material, or a known interference free matrix spiked with target analytes. The purpose of this QC parameter is to monitor method precision and accuracy independent of sample matrix. Dynamic Recovery Limits are based on statistical evaluation of processed LCS.

Sub-Matrix: **WATER**

				Method Blank (MB) Report	Laboratory Control Spike (LCS) Report			
					Spike	Spike Recovery (%)	Acceptable Limits (%)	
Method: Compound	CAS Number	LOR	Unit	Result	Concentration	LCS	Low	High
EA005P: pH by PC Titrator (QCLot: 7052489)								
EA005-P: pH Value	----	----	pH Unit	----	4 pH Unit	100	98.8	101
				----	7 pH Unit	100	99.2	101
EA005P: pH by PC Titrator (QCLot: 7052492)								
EA005-P: pH Value	----	----	pH Unit	----	4 pH Unit	100	98.8	101
				----	7 pH Unit	100	99.2	101
EA010P: Conductivity by PC Titrator (QCLot: 7052490)								
EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	<1	220 µS/cm	94.9	89.9	110
				<1	2100 µS/cm	98.6	90.2	111
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QCLot: 7051210)								
EA015H: Total Dissolved Solids @180°C	----	10	mg/L	<10	2000 mg/L	97.9	87.0	109
				<10	293 mg/L	107	75.2	126
				<10	2510 mg/L	100	83.0	124
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QCLot: 7054451)								
EA015H: Total Dissolved Solids @180°C	----	10	mg/L	<10	2000 mg/L	96.4	87.0	109
				<10	293 mg/L	116	75.2	126
				<10	2510 mg/L	94.1	83.0	124
EA025: Total Suspended Solids dried at 104 ± 2°C (QCLot: 7051209)								
EA025H: Suspended Solids (SS)	----	5	mg/L	<5	150 mg/L	98.0	83.0	129
				<5	1000 mg/L	96.2	82.0	110
				<5	825 mg/L	98.8	83.0	118
EA025: Total Suspended Solids dried at 104 ± 2°C (QCLot: 7054450)								
EA025H: Suspended Solids (SS)	----	5	mg/L	<5	150 mg/L	91.3	83.0	129
				<5	1000 mg/L	94.4	82.0	110
				<5	825 mg/L	94.4	83.0	118
ED037P: Alkalinity by PC Titrator (QCLot: 7052488)								
ED037-P: Total Alkalinity as CaCO3	----	----	mg/L	----	200 mg/L	98.1	81.0	115
				----	50 mg/L	104	80.0	128
ED037P: Alkalinity by PC Titrator (QCLot: 7052491)								
ED037-P: Total Alkalinity as CaCO3	----	----	mg/L	----	200 mg/L	97.7	81.0	115
				----	50 mg/L	102	80.0	128
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 7053993)								

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report	Laboratory Control Spike (LCS) Report			
					Spike	Spike Recovery (%)	Acceptable Limits (%)	
				Result	Concentration	LCS	Low	High
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 7053993) - continued								
ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	25 mg/L	103	82.0	122
				<1	500 mg/L	97.1	82.0	122
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 7053994)								
ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	25 mg/L	103	82.0	122
				<1	500 mg/L	98.6	82.0	122
ED045G: Chloride by Discrete Analyser (QCLot: 7053992)								
ED045G: Chloride	16887-00-6	1	mg/L	<1	50 mg/L	103	80.9	127
				<1	1000 mg/L	95.5	80.9	127
ED045G: Chloride by Discrete Analyser (QCLot: 7053995)								
ED045G: Chloride	16887-00-6	1	mg/L	<1	50 mg/L	105	80.9	127
				<1	1000 mg/L	96.4	80.9	127
ED093F: Dissolved Major Cations (QCLot: 7053814)								
ED093F: Calcium	7440-70-2	1	mg/L	<1	50 mg/L	101	80.0	114
ED093F: Magnesium	7439-95-4	1	mg/L	<1	50 mg/L	98.7	90.0	116
ED093F: Sodium	7440-23-5	1	mg/L	<1	50 mg/L	107	82.0	120
ED093F: Potassium	7440-09-7	1	mg/L	<1	50 mg/L	96.2	85.0	113
ED093F: Dissolved Major Cations (QCLot: 7053817)								
ED093F: Calcium	7440-70-2	1	mg/L	<1	50 mg/L	101	80.0	114
ED093F: Magnesium	7439-95-4	1	mg/L	<1	50 mg/L	100	90.0	116
ED093F: Sodium	7440-23-5	1	mg/L	<1	50 mg/L	111	82.0	120
ED093F: Potassium	7440-09-7	1	mg/L	<1	50 mg/L	95.9	85.0	113
EG020F: Dissolved Metals by ICP-MS (QCLot: 7053813)								
EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	98.7	80.0	116
EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	101	85.0	114
EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	98.3	84.0	110
EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	96.1	82.0	112
EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	97.1	81.0	111
EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	95.3	83.0	111
EG020A-F: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	98.1	82.0	110
EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	95.8	82.0	112
EG020A-F: Selenium	7782-49-2	0.004	mg/L	<0.004	0.1 mg/L	98.4	85.0	115
EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	101	81.0	117
EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	98.4	82.0	112
EG020F: Dissolved Metals by ICP-MS (QCLot: 7053815)								

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report	Laboratory Control Spike (LCS) Report			
					Spike	Spike Recovery (%)	Acceptable Limits (%)	
				Result	Concentration	LCS	Low	High
EG020F: Dissolved Metals by ICP-MS (QCLot: 7053815) - continued								
EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	97.4	85.0	115
EG020F: Dissolved Metals by ICP-MS (QCLot: 7053816)								
EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	98.7	80.0	116
EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	104	85.0	114
EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	99.4	84.0	110
EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	101	82.0	112
EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	101	81.0	111
EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	96.7	83.0	111
EG020A-F: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	99.8	82.0	110
EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	95.5	82.0	112
EG020A-F: Selenium	7782-49-2	0.004	mg/L	<0.004	0.1 mg/L	103	85.0	115
EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	103	81.0	117
EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	98.2	82.0	112
EG020F: Dissolved Metals by ICP-MS (QCLot: 7053818)								
EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	100	85.0	115
EG020T: Total Metals by ICP-MS (QCLot: 7053550)								
EG020A-T: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	107	82.0	120
EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	102	82.0	114
EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	99.3	84.0	112
EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	98.9	84.0	116
EG020A-T: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	101	83.0	118
EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	96.8	85.0	115
EG020A-T: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	103	85.0	113
EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	96.3	84.0	116
EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	0.1 mg/L	101	68.0	126
EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	100	79.0	117
EG020A-T: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	106	85.0	117
EG020T: Total Metals by ICP-MS (QCLot: 7053552)								
EG020B-T: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	101	85.0	115
EG020T: Total Metals by ICP-MS (QCLot: 7053554)								
EG020A-T: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	112	82.0	120
EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	99.6	82.0	114
EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	97.9	84.0	112
EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	99.2	84.0	116

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report: Result	Laboratory Control Spike (LCS) Report: Spike Concentration	Spike Recovery (%): LCS	Acceptable Limits (%): Low	Acceptable Limits (%): High
EG020T: Total Metals by ICP-MS (QCLot: 7053554) - continued								
EG020A-T: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	101	83.0	118
EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	96.1	85.0	115
EG020A-T: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	113	85.0	113
EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	97.2	84.0	116
EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	0.1 mg/L	101	68.0	126
EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	97.6	79.0	117
EG020A-T: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	109	85.0	117
EG020T: Total Metals by ICP-MS (QCLot: 7053555)								
EG020B-T: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	99.7	85.0	115
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7052121)								
EP002: Dissolved Organic Carbon	----	1	mg/L	<1	10 mg/L	100	71.0	121
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7052123)								
EP002: Dissolved Organic Carbon	----	1	mg/L	<1	10 mg/L	100	71.0	121
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7052126)								
EP002: Dissolved Organic Carbon	----	1	mg/L	<1	10 mg/L	104	71.0	121
EP005: Total Organic Carbon (TOC) (QCLot: 7052122)								
EP005: Total Organic Carbon	----	1	mg/L	<1	10 mg/L	101	72.0	120
EP005: Total Organic Carbon (TOC) (QCLot: 7052124)								
EP005: Total Organic Carbon	----	1	mg/L	<1	10 mg/L	98.4	72.0	120
EP005: Total Organic Carbon (TOC) (QCLot: 7052125)								
EP005: Total Organic Carbon	----	1	mg/L	<1	10 mg/L	104	72.0	120

Matrix Spike (MS) Report

The quality control term Matrix Spike (MS) refers to an intralaboratory split sample spiked with a representative set of target analytes. The purpose of this QC parameter is to monitor potential matrix effects on analyte recoveries. Static Recovery Limits as per laboratory Data Quality Objectives (DQOs). Ideal recovery ranges stated may be waived in the event of sample matrix interference.

Sub-Matrix: **WATER**

Laboratory sample ID	Sample ID	Method: Compound	CAS Number	Matrix Spike (MS) Report: Spike Concentration	SpikeRecovery(%): MS	Acceptable Limits (%): Low	Acceptable Limits (%): High
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 7053993)							
ES2538093-001	EB@GS200	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	10 mg/L	# Not Determined	70.0	130
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 7053994)							
ES2538093-021	RN37726 HS	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	10 mg/L	# Not Determined	70.0	130

Sub-Matrix: **WATER**

				Matrix Spike (MS) Report			
				Spike	SpikeRecovery(%)	Acceptable Limits (%)	
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	Concentration	MS	Low	High
ED045G: Chloride by Discrete Analyser (QCLot: 7053992)							
ES2538093-001	EB@GS200	ED045G: Chloride	16887-00-6	250 mg/L	110	70.0	130
ED045G: Chloride by Discrete Analyser (QCLot: 7053995)							
ES2538093-021	RN37726 HS	ED045G: Chloride	16887-00-6	250 mg/L	114	70.0	130
EG020F: Dissolved Metals by ICP-MS (QCLot: 7053813)							
EN2520194-002	Anonymous	EG020A-F: Arsenic	7440-38-2	1 mg/L	113	70.0	130
		EG020A-F: Cadmium	7440-43-9	0.25 mg/L	106	70.0	130
		EG020A-F: Cobalt	7440-48-4	1 mg/L	106	70.0	130
		EG020A-F: Copper	7440-50-8	1 mg/L	107	70.0	130
		EG020A-F: Lead	7439-92-1	1 mg/L	104	70.0	130
		EG020A-F: Manganese	7439-96-5	1 mg/L	104	70.0	130
		EG020A-F: Nickel	7440-02-0	1 mg/L	102	70.0	130
		EG020A-F: Zinc	7440-66-6	1 mg/L	111	70.0	130
EG020F: Dissolved Metals by ICP-MS (QCLot: 7053816)							
ES2538093-015	EBusIPO	EG020A-F: Arsenic	7440-38-2	1 mg/L	89.7	70.0	130
		EG020A-F: Cadmium	7440-43-9	0.25 mg/L	90.5	70.0	130
		EG020A-F: Cobalt	7440-48-4	1 mg/L	89.7	70.0	130
		EG020A-F: Copper	7440-50-8	1 mg/L	94.0	70.0	130
		EG020A-F: Lead	7439-92-1	1 mg/L	95.4	70.0	130
		EG020A-F: Manganese	7439-96-5	1 mg/L	90.9	70.0	130
		EG020A-F: Nickel	7440-02-0	1 mg/L	90.9	70.0	130
		EG020A-F: Zinc	7440-66-6	1 mg/L	90.0	70.0	130
EG020T: Total Metals by ICP-MS (QCLot: 7053550)							
EN2520194-002	Anonymous	EG020A-T: Arsenic	7440-38-2	1 mg/L	107	70.0	130
		EG020A-T: Cadmium	7440-43-9	0.25 mg/L	100	70.0	130
		EG020A-T: Cobalt	7440-48-4	1 mg/L	101	70.0	130
		EG020A-T: Copper	7440-50-8	1 mg/L	104	70.0	130
		EG020A-T: Lead	7439-92-1	1 mg/L	100	70.0	130
		EG020A-T: Manganese	7439-96-5	1 mg/L	107	70.0	130
		EG020A-T: Nickel	7440-02-0	1 mg/L	99.0	70.0	130
		EG020A-T: Zinc	7440-66-6	1 mg/L	102	70.0	130
EG020T: Total Metals by ICP-MS (QCLot: 7053554)							
ES2538093-015	EBusIPO	EG020A-T: Arsenic	7440-38-2	1 mg/L	103	70.0	130
		EG020A-T: Cadmium	7440-43-9	0.25 mg/L	104	70.0	130
		EG020A-T: Cobalt	7440-48-4	1 mg/L	86.3	70.0	130
		EG020A-T: Copper	7440-50-8	1 mg/L	99.4	70.0	130
		EG020A-T: Lead	7439-92-1	1 mg/L	93.4	70.0	130
		EG020A-T: Manganese	7439-96-5	1 mg/L	98.6	70.0	130
		EG020A-T: Nickel	7440-02-0	1 mg/L	103	70.0	130

Sub-Matrix: **WATER**

				Matrix Spike (MS) Report			
				Spike	SpikeRecovery(%)	Acceptable Limits (%)	
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*Concentration*	*MS*	*Low*	*High*
EG020T: Total Metals by ICP-MS (QCLot: 7053554) - continued							
ES2538093-015	EBusIPO	EG020A-T: Zinc	7440-66-6	1 mg/L	104	70.0	130
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7052121)							
ES2538093-002	WCusEB	EP002: Dissolved Organic Carbon	----	100 mg/L	103	70.0	130
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7052123)							
ES2538093-022	RN37724 HS	EP002: Dissolved Organic Carbon	----	100 mg/L	112	70.0	130
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7052126)							
ES2538093-027	RN22107 HS	EP002: Dissolved Organic Carbon	----	100 mg/L	108	70.0	130
EP005: Total Organic Carbon (TOC) (QCLot: 7052122)							
ES2538093-002	WCusEB	EP005: Total Organic Carbon	----	100 mg/L	111	70.0	130
EP005: Total Organic Carbon (TOC) (QCLot: 7052124)							
ES2538093-022	RN37724 HS	EP005: Total Organic Carbon	----	100 mg/L	110	70.0	130
EP005: Total Organic Carbon (TOC) (QCLot: 7052125)							
ES2538091-002	Anonymous	EP005: Total Organic Carbon	----	100 mg/L	108	70.0	130

QA/QC Compliance Assessment to assist with Quality Review

Work Order	: **ES2538093**	Page	: 1 of 19
Amendment	: **1**		
Client	: **NORTHERN TERRITORY OF AUSTRALIA**	Laboratory	: Environmental Division Sydney
Contact	: MEGAN BAILEY	Telephone	: +61-2-8784 8555
Project	: Rum Jungle Rehabilitation	Date Samples Received	: 03-Dec-2025
Site	: Rum Jungle	Issue Date	: 15-Dec-2025
Sampler	: ----	No. of samples received	: 33
Order number	: NTG2492000501	No. of samples analysed	: 33

This report is automatically generated by the ALS LIMS through interpretation of the ALS Quality Control Report and several Quality Assurance parameters measured by ALS. This automated reporting highlights any non-conformances, facilitates faster and more accurate data validation and is designed to assist internal expert and external Auditor review. Many components of this report contribute to the overall DQO assessment and reporting for guideline compliance.

Brief method summaries and references are also provided to assist in traceability.

Summary of Outliers

Outliers : Quality Control Samples

This report highlights outliers flagged in the Quality Control (QC) Report.

- **NO Method Blank value outliers occur.**
- **NO Duplicate outliers occur.**
- **NO Laboratory Control outliers occur.**
- **Matrix Spike outliers exist - please see following pages for full details.**
- **For all regular sample matrices, where applicable to the methodology, NO surrogate recovery outliers occur.**

Outliers : Analysis Holding Time Compliance

- **Analysis Holding Time Outliers exist - please see following pages for full details.**

Outliers : Frequency of Quality Control Samples

- **NO Quality Control Sample Frequency Outliers exist.**

Outliers : Quality Control Samples

Duplicates, Method Blanks, Laboratory Control Samples and Matrix Spikes

Matrix: **WATER**

Compound Group Name	Laboratory Sample ID	Client Sample ID	Analyte	CAS Number	Data	Limits	Comment
Matrix Spike (MS) Recoveries							
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA	ES2538093--001	EB@GS200	**Sulfate as SO4 - Turbidimetric**	14808-79-8	Not Determined	----	**MS recovery not determined, background level greater than or equal to 4x spike level.**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA	ES2538093--021	RN37726 HS	**Sulfate as SO4 - Turbidimetric**	14808-79-8	Not Determined	----	**MS recovery not determined, background level greater than or equal to 4x spike level.**

Outliers : Analysis Holding Time Compliance

Matrix: **WATER**

Method / Container / Client Sample ID(s)		Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Days overdue	Date analysed	Due for analysis	Days overdue
EA005P: pH by PC Titrator							
Clear Plastic Bottle - Natural							
EBdsRB,	FRUSMB,	----	----	----	04-Dec-2025	25-Nov-2025	**9**
MBDSPIT,	EB@GS097,						
EBusFR,	FRUSEB						
Clear Plastic Bottle - Natural							
EB@GS200,	WCusEB,	----	----	----	04-Dec-2025	26-Nov-2025	**8**
EBusIPO,	EBds@LB,						
IPO							
Clear Plastic Bottle - Natural							
TC@LB,	Tcus@LB,	----	----	----	04-Dec-2025	27-Nov-2025	**7**
EB@LB,	FC@LB,						
WCtrib@LB,	MPO,						
RN37726 HS,	RN37722 HS,						
RN37717 HS							
Clear Plastic Bottle - Natural							
Wcus,	Wcus Dup,	----	----	----	04-Dec-2025	28-Nov-2025	**6**
RN37727 HS,	RN37724 HS,						
RN37719 HS,	RN22547 HS,						
RN22107 HS,	RN22085 HS,						
RN22037 HS,	RN22036 HS,						
MB 17-24D HS,	MB14-03D HS,						
BLKFLD							
EA015: Total Dissolved Solids dried at 180 ± 5 °C							
Clear Plastic Bottle - Natural							
EBdsRB,	FRUSMB,	----	----	----	04-Dec-2025	02-Dec-2025	**2**
MBDSPIT,	EB@GS097,						
EBusFR,	FRUSEB						

Matrix: **WATER**

Method / Container / Client Sample ID(s)	Extraction / Preparation: Date extracted	Extraction / Preparation: Due for extraction	Extraction / Preparation: Days overdue	Analysis: Date analysed	Analysis: Due for analysis	Analysis: Days overdue
EA015: Total Dissolved Solids dried at 180 ± 5 °C - Analysis Holding Time Compliance						
Clear Plastic Bottle - Natural						
EBusIPO	----	----	----	04-Dec-2025	03-Dec-2025	**1**
EA025: Total Suspended Solids dried at 104 ± 2°C						
Clear Plastic Bottle - Natural						
EBdsRB, FRUSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	----	----	----	04-Dec-2025	02-Dec-2025	**2**
Clear Plastic Bottle - Natural						
EBusIPO	----	----	----	04-Dec-2025	03-Dec-2025	**1**

Analysis Holding Time Compliance

If samples are identified below as having been analysed or extracted outside of recommended holding times, this should be taken into consideration when interpreting results.

This report summarizes extraction / preparation and analysis times and compares each with ALS recommended holding times (referencing USEPA SW 846, APHA, AS and NEPM) based on the sample container provided. Dates reported represent first date of extraction or analysis and preclude subsequent dilutions and reruns. A listing of breaches (if any) is provided herein.

Holding time for leachate methods (e.g. TCLP) vary according to the analytes reported. Assessment compares the leach date with the shortest analyte holding time for the equivalent soil method. These are: organics 14 days, mercury 28 days & other metals 180 days. A recorded breach does not guarantee a breach for all non-volatile parameters.

Holding times for ***VOC in soils*** vary according to analytes of interest. Vinyl Chloride and Styrene holding time is 7 days; others 14 days. A recorded breach does not guarantee a breach for all VOC analytes and should be verified in case the reported breach is a false positive or Vinyl Chloride and Styrene are not key analytes of interest/concern.

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation: Date extracted	Extraction / Preparation: Due for extraction	Extraction / Preparation: Evaluation	Analysis: Date analysed	Analysis: Due for analysis	Analysis: Evaluation
EA005P: pH by PC Titrator							
Clear Plastic Bottle - Natural (EA005-P)							
EBdsRB, FRUSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	**25-Nov-2025**	**----**	----	----	**04-Dec-2025**	25-Nov-2025	×
Clear Plastic Bottle - Natural (EA005-P)							
EB@GS200, WCusEB, EBusIPO, EBds@LB, IPO	**26-Nov-2025**	**----**	----	----	**04-Dec-2025**	26-Nov-2025	×
Clear Plastic Bottle - Natural (EA005-P)							
TC@LB, Tcus@LB, EB@LB, FC@LB, WCtrib@LB, MPO, RN37726 HS, RN37722 HS, RN37717 HS	**27-Nov-2025**	**----**	----	----	**04-Dec-2025**	27-Nov-2025	×
Clear Plastic Bottle - Natural (EA005-P)							

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EA005P: pH by PC Titrator - Continued							
Wcus, Wcus Dup, RN37727 HS, RN37724 HS, RN37719 HS, RN22547 HS, RN22107 HS, RN22085 HS, RN22037 HS, RN22036 HS, MB 17-24D HS, MB14-03D HS, BLKFLD	**28-Nov-2025**	**----**	----	----	**04-Dec-2025**	28-Nov-2025	×
EA010P: Conductivity by PC Titrator							
Clear Plastic Bottle - Natural (EA010-P) EBdsRB, FRUSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	**25-Nov-2025**	**----**	----	----	**04-Dec-2025**	23-Dec-2025	✓
Clear Plastic Bottle - Natural (EA010-P) EB@GS200, WCusEB, EBusIPO, EBds@LB, IPO	**26-Nov-2025**	**----**	----	----	**04-Dec-2025**	24-Dec-2025	✓
Clear Plastic Bottle - Natural (EA010-P) TC@LB, Tcus@LB, EB@LB, FC@LB, WCtrib@LB, MPO, RN37726 HS, RN37722 HS, RN37717 HS	**27-Nov-2025**	**----**	----	----	**04-Dec-2025**	25-Dec-2025	✓
Clear Plastic Bottle - Natural (EA010-P) Wcus, Wcus Dup, RN37727 HS, RN37724 HS, RN37719 HS, RN22547 HS, RN22107 HS, RN22085 HS, RN22037 HS, RN22036 HS, MB 17-24D HS, MB14-03D HS, BLKFLD	**28-Nov-2025**	**----**	----	----	**04-Dec-2025**	26-Dec-2025	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EA015: Total Dissolved Solids dried at 180 ± 5 °C							
Clear Plastic Bottle - Natural (EA015H) EBdsRB, FRUSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	**25-Nov-2025**	**----**	----	----	**04-Dec-2025**	02-Dec-2025	×
Clear Plastic Bottle - Natural (EA015H) EB@GS200, WCusEB	**26-Nov-2025**	**----**	----	----	**03-Dec-2025**	03-Dec-2025	✓
Clear Plastic Bottle - Natural (EA015H) EBusIPO	**26-Nov-2025**	**----**	----	----	**04-Dec-2025**	03-Dec-2025	×
Clear Plastic Bottle - Natural (EA015H) EBds@LB, IPO	**26-Nov-2025**	**----**	----	----	**03-Dec-2025**	03-Dec-2025	✓
Clear Plastic Bottle - Natural (EA015H) MPO	**27-Nov-2025**	**----**	----	----	**03-Dec-2025**	04-Dec-2025	✓
Clear Plastic Bottle - Natural (EA015H) TC@LB, Tcus@LB, EB@LB, FC@LB, WCtrib@LB, RN37726 HS, RN37722 HS, RN37717 HS	**27-Nov-2025**	**----**	----	----	**04-Dec-2025**	04-Dec-2025	✓
Clear Plastic Bottle - Natural (EA015H) Wcus, Wcus Dup, RN37727 HS, RN37724 HS, RN37719 HS, RN22547 HS, RN22107 HS, RN22085 HS, RN22037 HS, RN22036 HS, MB 17-24D HS, MB14-03D HS, BLKFLD	**28-Nov-2025**	**----**	----	----	**04-Dec-2025**	05-Dec-2025	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EA025: Total Suspended Solids dried at 104 ± 2°C							
Clear Plastic Bottle - Natural (EA025H) EBdsRB, FRUSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	**25-Nov-2025**	**----**	----	----	**04-Dec-2025**	02-Dec-2025	×
Clear Plastic Bottle - Natural (EA025H) EB@GS200, WCusEB	**26-Nov-2025**	**----**	----	----	**03-Dec-2025**	03-Dec-2025	✓
Clear Plastic Bottle - Natural (EA025H) EBusIPO	**26-Nov-2025**	**----**	----	----	**04-Dec-2025**	03-Dec-2025	×
Clear Plastic Bottle - Natural (EA025H) EBds@LB, IPO	**26-Nov-2025**	**----**	----	----	**03-Dec-2025**	03-Dec-2025	✓
Clear Plastic Bottle - Natural (EA025H) MPO	**27-Nov-2025**	**----**	----	----	**03-Dec-2025**	04-Dec-2025	✓
Clear Plastic Bottle - Natural (EA025H) TC@LB, Tcus@LB, EB@LB, FC@LB, WCtrib@LB, RN37726 HS, RN37722 HS, RN37717 HS	**27-Nov-2025**	**----**	----	----	**04-Dec-2025**	04-Dec-2025	✓
Clear Plastic Bottle - Natural (EA025H) Wcus, Wcus Dup, RN37727 HS, RN37724 HS, RN37719 HS, RN22547 HS, RN22107 HS, RN22085 HS, RN22037 HS, RN22036 HS, MB 17-24D HS, MB14-03D HS, BLKFLD	**28-Nov-2025**	**----**	----	----	**04-Dec-2025**	05-Dec-2025	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EA065: Total Hardness as CaCO3							
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F) EBdsRB, FRUSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	**25-Nov-2025**	**----**	----	----	**05-Dec-2025**	23-Dec-2025	✓
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F) EB@GS200, WCusEB, EBusIPO, EBds@LB, IPO	**26-Nov-2025**	**----**	----	----	**05-Dec-2025**	24-Dec-2025	✓
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F) TC@LB, Tcus@LB, EB@LB, FC@LB, WCtrib@LB, MPO, RN37726 HS, RN37722 HS, RN37717 HS	**27-Nov-2025**	**----**	----	----	**05-Dec-2025**	25-Dec-2025	✓
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F) Wcus, Wcus Dup, RN37727 HS, RN37724 HS, RN37719 HS, RN22547 HS, RN22107 HS, RN22085 HS, RN22037 HS, RN22036 HS, MB 17-24D HS, MB14-03D HS, BLKFLD	**28-Nov-2025**	**----**	----	----	**05-Dec-2025**	26-Dec-2025	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
ED037P: Alkalinity by PC Titrator							
Clear Plastic Bottle - Natural (ED037-P) EBdsRB, FRUSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	**25-Nov-2025**	**----**	----	----	**04-Dec-2025**	09-Dec-2025	✓
Clear Plastic Bottle - Natural (ED037-P) EB@GS200, WCusEB, EBusIPO, EBds@LB, IPO	**26-Nov-2025**	**----**	----	----	**04-Dec-2025**	10-Dec-2025	✓
Clear Plastic Bottle - Natural (ED037-P) TC@LB, Tcus@LB, EB@LB, FC@LB, WCtrib@LB, MPO, RN37726 HS, RN37722 HS, RN37717 HS	**27-Nov-2025**	**----**	----	----	**04-Dec-2025**	11-Dec-2025	✓
Clear Plastic Bottle - Natural (ED037-P) Wcus, Wcus Dup, RN37727 HS, RN37724 HS, RN37719 HS, RN22547 HS, RN22107 HS, RN22085 HS, RN22037 HS, RN22036 HS, MB 17-24D HS, MB14-03D HS, BLKFLD	**28-Nov-2025**	**----**	----	----	**04-Dec-2025**	12-Dec-2025	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA							
Clear Plastic Bottle - Natural (ED041G) FRUSMB, FRUSEB	**25-Nov-2025**	**----**	----	----	**04-Dec-2025**	23-Dec-2025	✓
Clear Plastic Bottle - Natural (ED041G) EBdsRB, MBDSPIT, EB@GS097, EBusFR	**25-Nov-2025**	**----**	----	----	**05-Dec-2025**	23-Dec-2025	✓
Clear Plastic Bottle - Natural (ED041G) EB@GS200, WCusEB, EBusIPO, EBds@LB, IPO	**26-Nov-2025**	**----**	----	----	**05-Dec-2025**	24-Dec-2025	✓
Clear Plastic Bottle - Natural (ED041G) Tcus@LB, EB@LB, FC@LB, RN37726 HS, RN37722 HS, RN37717 HS	**27-Nov-2025**	**----**	----	----	**04-Dec-2025**	25-Dec-2025	✓
Clear Plastic Bottle - Natural (ED041G) TC@LB, WCtrib@LB, MPO	**27-Nov-2025**	**----**	----	----	**05-Dec-2025**	25-Dec-2025	✓
Clear Plastic Bottle - Natural (ED041G) Wcus, Wcus Dup, RN22037 HS	**28-Nov-2025**	**----**	----	----	**04-Dec-2025**	26-Dec-2025	✓
Clear Plastic Bottle - Natural (ED041G) RN37727 HS, RN37724 HS, RN37719 HS, RN22547 HS, RN22107 HS, RN22085 HS, RN22036 HS, MB 17-24D HS, MB14-03D HS, BLKFLD	**28-Nov-2025**	**----**	----	----	**05-Dec-2025**	26-Dec-2025	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
ED045G: Chloride by Discrete Analyser							
Clear Plastic Bottle - Natural (ED045G)							
EBdsRB, FRUSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	**25-Nov-2025**	**----**	----	----	**05-Dec-2025**	23-Dec-2025	✓
Clear Plastic Bottle - Natural (ED045G)							
EB@GS200, WCusEB, EBusIPO, EBds@LB, IPO	**26-Nov-2025**	**----**	----	----	**05-Dec-2025**	24-Dec-2025	✓
Clear Plastic Bottle - Natural (ED045G)							
TC@LB, Tcus@LB, EB@LB, FC@LB, WCtrib@LB, MPO, RN37726 HS, RN37722 HS, RN37717 HS	**27-Nov-2025**	**----**	----	----	**05-Dec-2025**	25-Dec-2025	✓
Clear Plastic Bottle - Natural (ED045G)							
BLKFLD	**28-Nov-2025**	**----**	----	----	**04-Dec-2025**	26-Dec-2025	✓
Clear Plastic Bottle - Natural (ED045G)							
Wcus, Wcus Dup, RN37727 HS, RN37724 HS, RN37719 HS, RN22547 HS, RN22107 HS, RN22085 HS, RN22037 HS, RN22036 HS, MB 17-24D HS, MB14-03D HS	**28-Nov-2025**	**----**	----	----	**05-Dec-2025**	26-Dec-2025	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
ED093F: Dissolved Major Cations							
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F) EBdsRB, FRUSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	**25-Nov-2025**	**----**	----	----	**05-Dec-2025**	23-Dec-2025	✓
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F) EB@GS200, WCusEB, EBusIPO, EBds@LB, IPO	**26-Nov-2025**	**----**	----	----	**05-Dec-2025**	24-Dec-2025	✓
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F) TC@LB, Tcus@LB, EB@LB, FC@LB, WCtrib@LB, MPO, RN37726 HS, RN37722 HS, RN37717 HS	**27-Nov-2025**	**----**	----	----	**05-Dec-2025**	25-Dec-2025	✓
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F) Wcus, Wcus Dup, RN37727 HS, RN37724 HS, RN37719 HS, RN22547 HS, RN22107 HS, RN22085 HS, RN22037 HS, RN22036 HS, MB 17-24D HS, MB14-03D HS, BLKFLD	**28-Nov-2025**	**----**	----	----	**05-Dec-2025**	26-Dec-2025	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EG020F: Dissolved Metals by ICP-MS							
Clear Plastic Bottle - Filtered; Lab-acidified (EG020B-F) EBdsRB, FRUSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	**25-Nov-2025**	**----**	----	----	**05-Dec-2025**	24-May-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (EG020B-F) EB@GS200, WCusEB, EBusIPO, EBds@LB, IPO	**26-Nov-2025**	**----**	----	----	**05-Dec-2025**	25-May-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (EG020B-F) TC@LB, Tcus@LB, EB@LB, FC@LB, WCtrib@LB, MPO, RN37726 HS, RN37722 HS, RN37717 HS	**27-Nov-2025**	**----**	----	----	**05-Dec-2025**	26-May-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (EG020B-F) Wcus, Wcus Dup, RN37727 HS, RN37724 HS, RN37719 HS, RN22547 HS, RN22107 HS, RN22085 HS, RN22037 HS, RN22036 HS, MB 17-24D HS, MB14-03D HS, BLKFLD	**28-Nov-2025**	**----**	----	----	**05-Dec-2025**	27-May-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EG020T: Total Metals by ICP-MS							
Clear Plastic Bottle - Unfiltered; Lab-acidified (EG020B-T) EBdsRB, FRUSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	**25-Nov-2025**	**04-Dec-2025**	24-May-2026	✓	**04-Dec-2025**	24-May-2026	✓
Clear Plastic Bottle - Unfiltered; Lab-acidified (EG020B-T) EB@GS200, WCusEB, EBusIPO, EBds@LB, IPO	**26-Nov-2025**	**04-Dec-2025**	25-May-2026	✓	**04-Dec-2025**	25-May-2026	✓
Clear Plastic Bottle - Unfiltered; Lab-acidified (EG020B-T) TC@LB, Tcus@LB, EB@LB, FC@LB, WCtrib@LB, MPO, RN37726 HS, RN37722 HS, RN37717 HS	**27-Nov-2025**	**04-Dec-2025**	26-May-2026	✓	**04-Dec-2025**	26-May-2026	✓
Clear Plastic Bottle - Unfiltered; Lab-acidified (EG020B-T) Wcus, Wcus Dup, RN37727 HS, RN37724 HS, RN37719 HS, RN22547 HS, RN22107 HS, RN22085 HS, RN22037 HS, RN22036 HS, MB 17-24D HS, MB14-03D HS, BLKFLD	**28-Nov-2025**	**04-Dec-2025**	27-May-2026	✓	**04-Dec-2025**	27-May-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EP002: Dissolved Organic Carbon (DOC)							
Amber DOC Filtered- Sulfuric Preserved (EP002) EBdsRB, FRUSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	**25-Nov-2025**	**----**	----	----	**05-Dec-2025**	23-Dec-2025	✓
Amber DOC Filtered- Sulfuric Preserved (EP002) EB@GS200, WCusEB, EBusIPO, EBds@LB, IPO	**26-Nov-2025**	**----**	----	----	**05-Dec-2025**	24-Dec-2025	✓
Amber DOC Filtered- Sulfuric Preserved (EP002) TC@LB, Tcus@LB, EB@LB, FC@LB, WCtrib@LB, MPO, RN37726 HS, RN37722 HS, RN37717 HS	**27-Nov-2025**	**----**	----	----	**05-Dec-2025**	25-Dec-2025	✓
Amber DOC Filtered- Sulfuric Preserved (EP002) Wcus, Wcus Dup, RN37727 HS, RN37724 HS, RN37719 HS, RN22547 HS, RN22107 HS, RN22085 HS, RN22037 HS, RN22036 HS, MB 17-24D HS, MB14-03D HS, BLKFLD	**28-Nov-2025**	**----**	----	----	**05-Dec-2025**	26-Dec-2025	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EP005: Total Organic Carbon (TOC)							
Amber TOC Vial - Sulfuric Acid (EP005) EBdsRB, FRUSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	**25-Nov-2025**	**----**	----	----	**05-Dec-2025**	23-Dec-2025	✓
Amber TOC Vial - Sulfuric Acid (EP005) EB@GS200, WCusEB, EBusIPO, EBds@LB, IPO	**26-Nov-2025**	**----**	----	----	**05-Dec-2025**	24-Dec-2025	✓
Amber TOC Vial - Sulfuric Acid (EP005) TC@LB, Tcus@LB, EB@LB, FC@LB, WCtrib@LB, MPO, RN37726 HS, RN37722 HS, RN37717 HS	**27-Nov-2025**	**----**	----	----	**05-Dec-2025**	25-Dec-2025	✓
Amber TOC Vial - Sulfuric Acid (EP005) Wcus, Wcus Dup, RN37727 HS, RN37724 HS, RN37719 HS, RN22547 HS, RN22107 HS, RN22085 HS, RN22037 HS, RN22036 HS, MB 17-24D HS, MB14-03D HS, BLKFLD	**28-Nov-2025**	**----**	----	----	**05-Dec-2025**	26-Dec-2025	✓

Quality Control Parameter Frequency Compliance

The following report summarises the frequency of laboratory QC samples analysed within the analytical lot(s) in which the submitted sample(s) was(were) processed. Actual rate should be greater than or equal to the expected rate. A listing of breaches is provided in the Summary of Outliers.

Matrix: **WATER**

Evaluation: × = Quality Control frequency not within specification ; ✓ = Quality Control frequency within specification.

Quality Control Sample Type		Count		Rate (%)			Quality Control Specification
Analytical Methods	*Method*	*QC*	*Regular*	***Actual***	***Expected***	*Evaluation*	
Laboratory Duplicates (DUP)							
Alkalinity by Auto Titrator	ED037-P	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Chloride by Discrete Analyser	ED045G	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Conductivity by Auto Titrator	EA010-P	4	33	**12.12**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite B	EG020B-F	4	33	**12.12**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	5	38	**13.16**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Cations - Dissolved	ED093F	4	37	**10.81**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
pH by Auto Titrator	EA005-P	4	35	**11.43**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Suspended Solids (High Level)	EA025H	4	37	**10.81**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Dissolved Solids (High Level)	EA015H	4	37	**10.81**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite B	EG020B-T	4	36	**11.11**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	5	45	**11.11**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Laboratory Control Samples (LCS)							
Alkalinity by Auto Titrator	ED037-P	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Chloride by Discrete Analyser	ED045G	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Conductivity by Auto Titrator	EA010-P	3	33	**9.09**	**8.33**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite B	EG020B-F	2	33	**6.06**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	3	38	**7.89**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Cations - Dissolved	ED093F	2	37	**5.41**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
pH by Auto Titrator	EA005-P	4	35	**11.43**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Suspended Solids (High Level)	EA025H	8	37	**21.62**	**12.50**	✓	NEPM 2013 B3 & ALS QC Standard
Total Dissolved Solids (High Level)	EA015H	8	37	**21.62**	**12.50**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite B	EG020B-T	2	36	**5.56**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	3	45	**6.67**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Method Blanks (MB)							
Chloride by Discrete Analyser	ED045G	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Conductivity by Auto Titrator	EA010-P	2	33	**6.06**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite B	EG020B-F	2	33	**6.06**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	3	38	**7.89**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Cations - Dissolved	ED093F	2	37	**5.41**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard

Matrix: **WATER**

Evaluation: × = Quality Control frequency not within specification ; ✓ = Quality Control frequency within specification.

Quality Control Sample Type		Count		Rate (%)			Quality Control Specification
Analytical Methods	*Method*	*QC*	*Regular*	***Actual***	***Expected***	*Evaluation*	
Method Blanks (MB) - Continued							
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Suspended Solids (High Level)	EA025H	3	37	**8.11**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Dissolved Solids (High Level)	EA015H	3	37	**8.11**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite B	EG020B-T	2	36	**5.56**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	3	45	**6.67**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Matrix Spikes (MS)							
Chloride by Discrete Analyser	ED045G	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	3	38	**7.89**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	3	45	**6.67**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard

Brief Method Summaries

The analytical procedures used by the Environmental Division have been developed from established internationally recognized procedures such as those published by the US EPA, APHA, AS and NEPM. In house developed procedures are employed in the absence of documented standards or by client request. The following report provides brief descriptions of the analytical procedures employed for results reported in the Certificate of Analysis. Sources from which ALS methods have been developed are provided within the Method Descriptions.

Analytical Methods	Method	Matrix	Method Descriptions
pH by Auto Titrator	EA005-P	WATER	In house: Referenced to APHA 4500 H+ B. This procedure determines pH of water samples by automated ISE. This method is compliant with NEPM Schedule B(3)
Conductivity by Auto Titrator	EA010-P	WATER	In house: Referenced to APHA 2510 B. This procedure determines conductivity by automated ISE. This method is compliant with NEPM Schedule B(3)
Total Dissolved Solids (High Level)	EA015H	WATER	In house: Referenced to APHA 2540C. A gravimetric procedure that determines the amount of `filterable` residue in an aqueous sample. A well-mixed sample is filtered through a glass fibre filter (1.2um). The filtrate is evaporated to dryness and dried to constant weight at 180+/-5C. This method is compliant with NEPM Schedule B(3)
Suspended Solids (High Level)	EA025H	WATER	In house: Referenced to APHA 2540D. A gravimetric procedure employed to determine the amount of `non-filterable` residue in a aqueous sample. The prescribed GFC (1.2um) filter is rinsed with deionised water, oven dried and weighed prior to analysis. A well-mixed sample is filtered through a glass fibre filter (1.2um). The residue on the filter paper is dried at 104+/-2C . This method is compliant with NEPM Schedule B(3)
Alkalinity by Auto Titrator	ED037-P	WATER	In house: Referenced to APHA 2320 B This procedure determines alkalinity by automated measurement (e.g. Auto Titrator) on a settled supernatant aliquot of the sample using pH 4.5 for indicating the total alkalinity end-point. This method is compliant with NEPM Schedule B(3)
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	WATER	In house: Referenced to APHA 4500-SO4. Dissolved sulfate is determined in a 0.45um filtered sample. Sulfate ions are converted to a barium sulfate suspension in an acetic acid medium with barium chloride. Light absorbance of the BaSO4 suspension is measured by a photometer and the SO4-2 concentration is determined by comparison of the reading with a standard curve. This method is compliant with NEPM Schedule B(3)
Chloride by Discrete Analyser	ED045G	WATER	In house: Referenced to APHA 4500 Cl - G.The thiocyanate ion is liberated from mercuric thiocyanate through sequestration of mercury by the chloride ion to form non-ionised mercuric chloride. In the presence of ferric ions the liberated thiocynate forms highly-coloured ferric thiocynate which is measured at 480 nm.
Major Cations - Dissolved	ED093F	WATER	In house: Referenced to APHA 3120 and 3125; USEPA SW 846 - 6010 and 6020; Cations are determined by either ICP-AES or ICP-MS techniques. This method is compliant with NEPM Schedule B(3) Sodium Adsorption Ratio is calculated from Ca, Mg and Na which determined by ALS in house method QWI-EN/ED093F. This method is compliant with NEPM Schedule B(3) Hardness parameters are calculated based on APHA 2340 B. This method is compliant with NEPM Schedule B(3)
Dissolved Metals by ICP-MS - Suite A	EG020A-F	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. Samples are 0.45µm filtered prior to analysis. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Total Metals by ICP-MS - Suite A	EG020A-T	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.

Analytical Methods	Method	Matrix	Method Descriptions
Dissolved Metals by ICP-MS - Suite B	EG020B-F	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. Samples are 0.45µm filtered prior to analysis. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Total Metals by ICP-MS - Suite B	EG020B-T	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Ionic Balance by PCT DA and Turbi SO4 DA	* EN055 - PG	WATER	In house: Referenced to APHA 1030E. This method is compliant with NEPM Schedule B(3)
Dissolved Organic Carbon	EP002	WATER	In house: Referenced to APHA 5310 B. This method is compliant with NEPM Schedule B(3). Samples are combusted at high temperature in the presence of an oxidative catalyst. The evolved carbon dioxide is quantified using an IR detector.
Total Organic Carbon	EP005	WATER	In house: Referenced to APHA 5310 B, The automated TOC analyzer determines Total and Inorganic Carbon by IR cell. TOC is calculated as the difference. This method is compliant with NEPM Schedule B(3)

Preparation Methods	Method	Matrix	Method Descriptions
Digestion for Total Recoverable Metals	EN25	WATER	In house: Referenced to USEPA SW846-3005. Method 3005 is a Nitric/Hydrochloric acid digestion procedure used to prepare surface and ground water samples for analysis by ICPAES or ICPMS. This method is compliant with NEPM Schedule B(3)

CERTIFICATE OF ANALYSIS

Work Order	: **ES2539569**	Page	: 1 of 26
Client	: **NORTHERN TERRITORY OF AUSTRALIA**	Laboratory	: Environmental Division Sydney
Contact	: MEGAN BAILEY	Contact	: Customer Services ES
Address	: Department of Mining and Energy NT, GPO BOX 199 Darwin City NT 0810	Address	: 277-289 Woodpark Road Smithfield NSW Australia 2164
Telephone	: ----	Telephone	: +61-2-8784 8555
Project	: Rum Jungle Rehabilitation	Date Samples Received	: 17-Dec-2025 10:30
Order number	: NTG2492000501	Date Analysis Commenced	: 17-Dec-2025
C-O-C number	: ----	Issue Date	: 24-Dec-2025 14:10
Sampler	: Steve Trudgeon		
Site	: ----		
Quote number	: ES24DEPTOU0001_V2		
No. of samples received	: 38		
No. of samples analysed	: 38		

Accreditation No. 825
Accredited for compliance with
ISO/IEC 17025 - Testing

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. This document shall not be reproduced, except in full.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results

Additional information pertinent to this report will be found in the following separate attachments: Quality Control Report, QA/QC Compliance Assessment to assist with Quality Review and Sample Receipt Notification.

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is carried out in compliance with procedures specified in 21 CFR Part 11.

Signatories	*Position*	*Accreditation Category*
Ankit Joshi	Senior Chemist - Inorganics	Sydney Inorganics, Smithfield, NSW
Ivan Taylor	Analyst	Sydney Inorganics, Smithfield, NSW

General Comments

The analytical procedures used by ALS have been developed from established internationally recognised procedures such as those published by the USEPA, APHA, AS and NEPM. In house developed procedures are fully validated and are often at the client request.

Where moisture determination has been performed, results are reported on a dry weight basis.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis.

Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes.

Where a result is required to meet compliance limits the associated uncertainty must be considered. Refer to the ALS Contract for details.

Key : CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.
LOR = Limit of reporting
^ = This result is computed from individual analyte detections at or above the level of reporting
ø = ALS is not NATA accredited for these tests.
~ = Indicates an estimated value.

- As per QWI – EN55-3 Data Interpreting Procedures, Ionic balances are typically calculated using Major Anions - Chloride, Alkalinity and Sulfate; and Major Cations - Calcium, Magnesium, Potassium and Sodium. Where applicable and dependent upon sample matrix, the Ionic Balance may also include the additional contribution of Ammonia, Dissolved Metals by ICPMS and H+ to the Cations and Nitrate, SiO2 and Fluoride to the Anions.
- EP002/EP005: It has been noted that DOC is greater than TOC for various samples, however, these differences are within the limits of experimental variation.
- ED041G: LOR raised for Sulfate due to sample matrix.
- EG020: It has been confirmed by re-digestion and re-analysis that dissolved concentration for Cobalt, Manganese, Iron, Manganese and Nickel is higher than total concentration for samples ES2539569-#021, #026, #027, #030 and #031. For all other elements where filtered results are greater than total results, the difference is within experimental variation of the methods.
- TDS by method EA-015 may bias high for various samples due to the presence of fine particulate matter, which may pass through the prescribed GF/C paper.
- TDS by method EA-015 various samples may bias high due to the presence of fine particulate matter, which may pass through the prescribed GF/C paper.
- TDS by method EA-015 may bias high due to the presence of fine particulate matter, which may pass through the prescribed GF/C paper.
- EN055: Ionic Balance out of acceptable limits for various samples due to analytes not quantified in this report.
- Sodium Adsorption Ratio (where reported): Where results for Na, Ca or Mg are <LOR, a concentration at half the reported LOR is incorporated into the SAR calculation. This represents a conservative approach for Na relative to the assumption that <LOR = zero concentration and a conservative approach for Ca & Mg relative to the assumption that <LOR is equivalent to the LOR concentration.
- ED045G: The presence of Thiocyanate, Thiosulfate and Sulfite can positively contribute to the chloride result, thereby may bias results higher than expected. Results should be scrutinised accordingly.

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	TC@LB	FC@LB	Wctrib@LB	Wcus	EBdsRB
			Sampling date / time	09-Dec-2025 14:30	10-Dec-2025 14:00	10-Dec-2025 13:30	09-Dec-2025 15:30	09-Dec-2025 13:45
Compound	CAS Number	LOR	Unit	ES2539569-001	ES2539569-002	ES2539569-003	ES2539569-004	ES2539569-005
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**6.35**	**6.39**	**5.79**	**6.04**	**6.36**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**167**	**45**	**428**	**23**	**145**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**135**	**44**	**337**	**40**	**128**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	<5	<5	<5	<5	<5
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**74**	**16**	**205**	<1	**64**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**25**	**20**	**4**	**9**	**21**
Total Alkalinity as CaCO3	----	1	mg/L	**25**	**20**	**4**	**9**	**21**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	**48**	<1	**192**	<1	**42**
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**3**	**2**	**1**	**1**	**2**
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**10**	<1	**8**	<1	**6**
Magnesium	7439-95-4	1	mg/L	**12**	**4**	**45**	<1	**12**
Sodium	7440-23-5	1	mg/L	**3**	**2**	**5**	**2**	**3**
Potassium	7440-09-7	1	mg/L	<1	<1	**1**	**1**	<1
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	**0.02**	**0.03**	<0.01	**0.08**	**0.02**
Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	**0.003**	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	**0.0002**	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L	**0.014**	<0.001	**0.008**	<0.001	**0.015**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	TC@LB	FC@LB	Wctrib@LB	Wcus	EBdsRB
				Sampling date / time	09-Dec-2025 14:30	10-Dec-2025 14:00	10-Dec-2025 13:30	09-Dec-2025 15:30	09-Dec-2025 13:45
Compound	CAS Number	LOR	Unit		ES2539569-001	ES2539569-002	ES2539569-003	ES2539569-004	ES2539569-005
					Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued									
Copper	7440-50-8	0.001	mg/L		**0.028**	<0.001	**0.003**	<0.001	**0.013**
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L		**0.067**	**0.006**	**0.076**	**0.031**	**0.097**
Nickel	7440-02-0	0.001	mg/L		**0.025**	<0.001	**0.025**	<0.001	**0.022**
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L		**0.001**	<0.001	<0.001	<0.001	**0.002**
Zinc	7440-66-6	0.005	mg/L		<0.005	<0.005	**0.055**	<0.005	**0.018**
Iron	7439-89-6	0.05	mg/L		<0.05	<0.05	**0.06**	**0.16**	<0.05
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		**0.16**	**0.33**	**0.03**	**0.29**	**0.33**
Arsenic	7440-38-2	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L		<0.0001	<0.0001	**0.0001**	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L		**0.016**	<0.001	**0.006**	<0.001	**0.017**
Copper	7440-50-8	0.001	mg/L		**0.047**	<0.001	**0.002**	<0.001	**0.030**
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L		**0.064**	**0.007**	**0.067**	**0.048**	**0.101**
Nickel	7440-02-0	0.001	mg/L		**0.029**	<0.001	**0.022**	<0.001	**0.024**
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L		**0.001**	<0.001	<0.001	<0.001	**0.003**
Zinc	7440-66-6	0.005	mg/L		**0.019**	<0.005	**0.047**	**0.006**	**0.028**
Iron	7439-89-6	0.05	mg/L		**0.13**	**0.24**	**0.08**	**0.81**	**0.57**
EN055: Ionic Balance									
ø Total Anions	----	0.01	meq/L		**1.58**	**0.46**	**4.11**	**0.21**	**1.35**
ø Total Cations	----	0.01	meq/L		**1.62**	**0.42**	**4.35**	**0.11**	**1.42**
ø Ionic Balance	----	0.01	%		**----**	**----**	**2.84**	**----**	**----**
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L		**2**	**3**	**2**	**5**	**3**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	TC@LB	FC@LB	Wctrib@LB	Wcus	EBdsRB
			Sampling date / time	09-Dec-2025 14:30	10-Dec-2025 14:00	10-Dec-2025 13:30	09-Dec-2025 15:30	09-Dec-2025 13:45
Compound	CAS Number	LOR	Unit	ES2539569-001	ES2539569-002	ES2539569-003	ES2539569-004	ES2539569-005
				Result	Result	Result	Result	Result
EP005: Total Organic Carbon (TOC)								
Total Organic Carbon	----	1	mg/L	**2**	**4**	**2**	**5**	**3**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	FRUSMB	MBDSPIT	EB@GS097	EBusFR	FRUSEB
			Sampling date / time	09-Dec-2025 12:45	09-Dec-2025 13:00	09-Dec-2025 11:00	09-Dec-2025 11:45	09-Dec-2025 11:20
Compound	CAS Number	LOR	Unit	ES2539569-006	ES2539569-007	ES2539569-008	ES2539569-009	ES2539569-010
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**6.59**	**7.23**	**6.39**	**6.38**	**6.62**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**97**	**411**	**177**	**162**	**100**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**96**	**250**	**161**	**146**	**91**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	**26**	<5	<5	<5	**22**
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**41**	**227**	**71**	**64**	**41**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**45**	**212**	**30**	**25**	**47**
Total Alkalinity as CaCO3	----	1	mg/L	**45**	**212**	**30**	**25**	**47**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<10	**11**	**46**	**48**	<10
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**3**	**5**	**2**	**2**	**3**
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**5**	**20**	**7**	**6**	**5**
Magnesium	7439-95-4	1	mg/L	**7**	**43**	**13**	**12**	**7**
Sodium	7440-23-5	1	mg/L	**3**	**3**	**3**	**3**	**3**
Potassium	7440-09-7	1	mg/L	**1**	<1	<1	<1	**1**
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	**0.02**	<0.01	**0.02**	<0.01	**0.01**
Arsenic	7440-38-2	0.001	mg/L	<0.001	**0.002**	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L	<0.001	**0.009**	**0.014**	**0.007**	<0.001

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	FRUSMB	MBDSPIT	EB@GS097	EBusFR	FRUSEB
			Sampling date / time	09-Dec-2025 12:45	09-Dec-2025 13:00	09-Dec-2025 11:00	09-Dec-2025 11:45	09-Dec-2025 11:20
Compound	CAS Number	LOR	Unit	ES2539569-006	ES2539569-007	ES2539569-008	ES2539569-009	ES2539569-010
				Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued								
Copper	7440-50-8	0.001	mg/L	<0.001	**0.147**	**0.011**	**0.009**	**0.001**
Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L	**0.005**	**0.070**	**0.112**	**0.083**	**0.006**
Nickel	7440-02-0	0.001	mg/L	<0.001	**0.011**	**0.025**	**0.019**	<0.001
Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L	<0.001	**0.001**	**0.001**	**0.001**	<0.001
Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	**0.021**	**0.012**	<0.005
Iron	7439-89-6	0.05	mg/L	**0.13**	<0.05	<0.05	<0.05	**0.13**
EG020T: Total Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	**0.94**	**0.03**	**0.32**	**0.29**	**0.87**
Arsenic	7440-38-2	0.001	mg/L	<0.001	**0.003**	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L	<0.001	**0.009**	**0.015**	**0.010**	<0.001
Copper	7440-50-8	0.001	mg/L	**0.002**	**0.198**	**0.032**	**0.029**	**0.002**
Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L	**0.022**	**0.059**	**0.112**	**0.089**	**0.022**
Nickel	7440-02-0	0.001	mg/L	**0.001**	**0.011**	**0.027**	**0.020**	<0.001
Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L	<0.001	**0.002**	**0.003**	**0.002**	<0.001
Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	**0.030**	**0.022**	<0.005
Iron	7439-89-6	0.05	mg/L	**1.47**	**0.28**	**0.54**	**0.53**	**1.45**
EN055: Ionic Balance								
ø Total Anions	----	0.01	meq/L	**0.98**	**4.61**	**1.61**	**1.56**	**1.02**
ø Total Cations	----	0.01	meq/L	**0.98**	**4.67**	**1.55**	**1.42**	**0.98**
ø Ionic Balance	----	0.01	%	**----**	**0.67**	**----**	**----**	**----**
EP002: Dissolved Organic Carbon (DOC)								
Dissolved Organic Carbon	----	1	mg/L	**7**	**2**	**3**	**3**	**7**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	FRUSMB	MBDSPIT	EB@GS097	EBusFR	FRUSEB
				Sampling date / time	09-Dec-2025 12:45	09-Dec-2025 13:00	09-Dec-2025 11:00	09-Dec-2025 11:45	09-Dec-2025 11:20
Compound	CAS Number	LOR	Unit		ES2539569-006	ES2539569-007	ES2539569-008	ES2539569-009	ES2539569-010
					Result	Result	Result	Result	Result
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		**6**	**1**	**3**	**3**	**6**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	MPO	TC@LB DUP	RN37729 HS	RN37727 HS	RN37726 HS
			Sampling date / time	09-Dec-2025 15:00	09-Dec-2025 14:30	08-Dec-2025 14:00	08-Dec-2025 12:00	08-Dec-2025 10:15
Compound	CAS Number	LOR	Unit	ES2539569-011	ES2539569-012	ES2539569-013	ES2539569-014	ES2539569-015
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**6.26**	**6.55**	**7.16**	**7.02**	**7.33**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**300**	**169**	**440**	**590**	**4010**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**234**	**140**	**320**	**433**	**4810**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	<5	<5	<5	**28**	<5
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**131**	**74**	**233**	**301**	**2490**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**17**	**25**	**155**	**172**	**274**
Total Alkalinity as CaCO3	----	1	mg/L	**17**	**25**	**155**	**172**	**274**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	**106**	**42**	**65**	**123**	**2690**
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**2**	**3**	**2**	**12**	**61**
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**18**	**10**	**39**	**48**	**291**
Magnesium	7439-95-4	1	mg/L	**21**	**12**	**33**	**44**	**427**
Sodium	7440-23-5	1	mg/L	**4**	**3**	**3**	**12**	**95**
Potassium	7440-09-7	1	mg/L	<1	<1	<1	**1**	**4**
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	<0.01	**0.01**	<0.01	<0.01	<0.01
Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	**0.005**
Cadmium	7440-43-9	0.0001	mg/L	**0.0002**	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L	**0.083**	**0.014**	<0.001	<0.001	<0.001

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	MPO	TC@LB DUP	RN37729 HS	RN37727 HS	RN37726 HS
				Sampling date / time	09-Dec-2025 15:00	09-Dec-2025 14:30	08-Dec-2025 14:00	08-Dec-2025 12:00	08-Dec-2025 10:15
Compound	CAS Number	LOR	Unit		ES2539569-011	ES2539569-012	ES2539569-013	ES2539569-014	ES2539569-015
					Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued									
Copper	7440-50-8	0.001	mg/L		**0.028**	**0.028**	<0.001	<0.001	**0.002**
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L		**0.615**	**0.064**	<0.001	**0.400**	**0.287**
Nickel	7440-02-0	0.001	mg/L		**0.060**	**0.025**	<0.001	<0.001	**0.002**
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L		**0.012**	**0.001**	<0.001	<0.001	**0.010**
Zinc	7440-66-6	0.005	mg/L		**0.034**	**0.006**	<0.005	<0.005	**0.016**
Iron	7439-89-6	0.05	mg/L		<0.05	<0.05	<0.05	<0.05	**0.58**
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		**0.08**	**0.17**	<0.01	**0.09**	**0.03**
Arsenic	7440-38-2	0.001	mg/L		**0.001**	<0.001	<0.001	<0.001	**0.005**
Cadmium	7440-43-9	0.0001	mg/L		**0.0002**	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L		**0.083**	**0.016**	<0.001	<0.001	<0.001
Copper	7440-50-8	0.001	mg/L		**0.057**	**0.049**	<0.001	<0.001	**0.003**
Lead	7439-92-1	0.001	mg/L		**0.001**	<0.001	<0.001	**0.001**	<0.001
Manganese	7439-96-5	0.001	mg/L		**0.609**	**0.068**	**0.010**	**0.377**	**0.477**
Nickel	7440-02-0	0.001	mg/L		**0.062**	**0.028**	<0.001	<0.001	**0.002**
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L		**0.017**	**0.001**	<0.001	<0.001	**0.008**
Zinc	7440-66-6	0.005	mg/L		**0.037**	**0.023**	<0.005	**0.495**	**0.014**
Iron	7439-89-6	0.05	mg/L		**0.20**	**0.13**	<0.05	**0.28**	**1.65**
EN055: Ionic Balance									
ø Total Anions	----	0.01	meq/L		**2.60**	**1.46**	**4.51**	**6.34**	**63.2**
ø Total Cations	----	0.01	meq/L		**2.80**	**1.62**	**4.79**	**6.56**	**53.9**
ø Ionic Balance	----	0.01	%		**----**	**----**	**3.08**	**1.77**	**7.94**
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L		**1**	**2**	<1	**2**	**3**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	MPO	TC@LB DUP	RN37729 HS	RN37727 HS	RN37726 HS
				Sampling date / time	09-Dec-2025 15:00	09-Dec-2025 14:30	08-Dec-2025 14:00	08-Dec-2025 12:00	08-Dec-2025 10:15
Compound	CAS Number	LOR	Unit		ES2539569-011	ES2539569-012	ES2539569-013	ES2539569-014	ES2539569-015
					Result	Result	Result	Result	Result
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		**1**	**2**	<1	**2**	**3**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	RN37724 HS	RN37722 HS	RN37719 HS	RN37717 HS	RN23792 HS
			Sampling date / time	08-Dec-2025 11:30	09-Dec-2025 11:00	08-Dec-2025 12:50	08-Dec-2025 10:45	10-Dec-2025 11:30
Compound	CAS Number	LOR	Unit	ES2539569-016	ES2539569-017	ES2539569-018	ES2539569-019	ES2539569-020
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**6.73**	**7.26**	**7.36**	**7.20**	**7.15**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**564**	**2410**	**427**	**2310**	**361**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**464**	**2560**	**220**	**2160**	**205**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	**5**	**58**	**18**	**19**	<5
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**215**	**1410**	**113**	**1500**	**197**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**89**	**241**	**214**	**174**	**194**
Total Alkalinity as CaCO3	----	1	mg/L	**89**	**241**	**214**	**174**	**194**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	**189**	**1310**	<1	**1300**	<1
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**6**	**31**	**3**	**40**	**3**
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**20**	**155**	**19**	**114**	**21**
Magnesium	7439-95-4	1	mg/L	**40**	**248**	**16**	**294**	**35**
Sodium	7440-23-5	1	mg/L	**20**	**34**	**9**	**36**	**3**
Potassium	7440-09-7	1	mg/L	**2**	**5**	**3**	<1	<1
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01
Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	**0.002**
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	RN37724 HS	RN37722 HS	RN37719 HS	RN37717 HS	RN23792 HS
			Sampling date / time	08-Dec-2025 11:30	09-Dec-2025 11:00	08-Dec-2025 12:50	08-Dec-2025 10:45	10-Dec-2025 11:30
Compound	CAS Number	LOR	Unit	ES2539569-016	ES2539569-017	ES2539569-018	ES2539569-019	ES2539569-020
				Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued								
Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L	**0.775**	**0.275**	**0.447**	**0.131**	**0.111**
Nickel	7440-02-0	0.001	mg/L	**0.002**	**0.002**	<0.001	**0.001**	<0.001
Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L	<0.001	**0.002**	<0.001	**0.001**	<0.001
Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005
Iron	7439-89-6	0.05	mg/L	**0.22**	<0.05	**0.08**	<0.05	**0.14**
EG020T: Total Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	**0.01**	**0.43**	**0.01**	**0.08**	**0.02**
Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	**0.001**	**0.001**	**0.003**
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L	<0.001	**0.002**	<0.001	**0.001**	<0.001
Copper	7440-50-8	0.001	mg/L	<0.001	**0.014**	<0.001	<0.001	<0.001
Lead	7439-92-1	0.001	mg/L	<0.001	**0.001**	<0.001	<0.001	**0.005**
Manganese	7439-96-5	0.001	mg/L	**0.792**	**0.269**	**0.421**	**0.129**	**0.102**
Nickel	7440-02-0	0.001	mg/L	**0.002**	**0.001**	<0.001	**0.001**	<0.001
Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L	<0.001	**0.003**	<0.001	**0.002**	<0.001
Zinc	7440-66-6	0.005	mg/L	**0.013**	**0.027**	**0.019**	**0.017**	<0.005
Iron	7439-89-6	0.05	mg/L	**0.32**	**0.73**	**0.16**	**0.16**	**0.21**
EN055: Ionic Balance								
ø Total Anions	----	0.01	meq/L	**5.88**	**33.0**	**4.36**	**31.7**	**3.96**
ø Total Cations	----	0.01	meq/L	**5.21**	**29.8**	**2.73**	**31.5**	**4.06**
ø Ionic Balance	----	0.01	%	**6.05**	**5.12**	**22.9**	**0.35**	**1.23**
EP002: Dissolved Organic Carbon (DOC)								
Dissolved Organic Carbon	----	1	mg/L	**3**	**17**	**4**	<1	**4**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	RN37724 HS	RN37722 HS	RN37719 HS	RN37717 HS	RN23792 HS
				Sampling date / time	08-Dec-2025 11:30	09-Dec-2025 11:00	08-Dec-2025 12:50	08-Dec-2025 10:45	10-Dec-2025 11:30
Compound	CAS Number	LOR	Unit		ES2539569-016	ES2539569-017	ES2539569-018	ES2539569-019	ES2539569-020
					Result	Result	Result	Result	Result
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		**4**	**44**	**4**	<1	**5**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	RN23790 HS	RN22547 HS	RN22107 HS	RN22085 HS	RN22081 HS
			Sampling date / time	10-Dec-2025 12:00	08-Dec-2025 15:15	10-Dec-2025 09:15	10-Dec-2025 11:15	10-Dec-2025 00:00
Compound	CAS Number	LOR	Unit	ES2539569-021	ES2539569-022	ES2539569-023	ES2539569-024	ES2539569-025
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**6.96**	**6.39**	**6.70**	**7.21**	**7.90**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**864**	**139**	**1160**	**392**	**1010**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**590**	**102**	**912**	**232**	**673**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	**9**	**33**	**18**	**11**	**25**
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**413**	**58**	**622**	**202**	**564**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**208**	**72**	**53**	**213**	**204**
Total Alkalinity as CaCO3	----	1	mg/L	**208**	**72**	**53**	**213**	**204**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	**247**	**13**	**617**	<1	**384**
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**3**	**2**	**10**	**3**	**9**
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**63**	**5**	**53**	**33**	**18**
Magnesium	7439-95-4	1	mg/L	**62**	**11**	**119**	**29**	**126**
Sodium	7440-23-5	1	mg/L	**3**	**2**	**29**	**2**	**7**
Potassium	7440-09-7	1	mg/L	**3**	<1	**2**	<1	**4**
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01
Arsenic	7440-38-2	0.001	mg/L	**0.004**	<0.001	**0.004**	**0.001**	<0.001
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L	<0.001	**0.002**	<0.001	<0.001	<0.001

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	RN23790 HS	RN22547 HS	RN22107 HS	RN22085 HS	RN22081 HS
			Sampling date / time	10-Dec-2025 12:00	08-Dec-2025 15:15	10-Dec-2025 09:15	10-Dec-2025 11:15	10-Dec-2025 00:00
Compound	CAS Number	LOR	Unit	ES2539569-021	ES2539569-022	ES2539569-023	ES2539569-024	ES2539569-025
				Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued								
Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L	**0.139**	**3.81**	**0.214**	**0.079**	**0.644**
Nickel	7440-02-0	0.001	mg/L	<0.001	**0.001**	<0.001	<0.001	<0.001
Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L	**0.002**	<0.001	<0.001	<0.001	<0.001
Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	<0.005	**0.009**	<0.005
Iron	7439-89-6	0.05	mg/L	<0.05	**19.0**	**0.08**	**0.26**	**0.37**
EG020T: Total Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	**0.02**	**0.01**	<0.01	**0.02**	**0.06**
Arsenic	7440-38-2	0.001	mg/L	**0.004**	<0.001	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	**0.0002**
Cobalt	7440-48-4	0.001	mg/L	<0.001	**0.003**	**0.014**	<0.001	<0.001
Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	**0.003**	<0.001	**0.002**
Lead	7439-92-1	0.001	mg/L	**0.004**	<0.001	<0.001	**0.001**	**0.003**
Manganese	7439-96-5	0.001	mg/L	**0.114**	**3.62**	**0.271**	**0.076**	**0.650**
Nickel	7440-02-0	0.001	mg/L	<0.001	**0.001**	**0.012**	<0.001	<0.001
Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L	**0.002**	<0.001	<0.001	<0.001	<0.001
Zinc	7440-66-6	0.005	mg/L	<0.005	**0.022**	**0.013**	**0.013**	**0.031**
Iron	7439-89-6	0.05	mg/L	**0.06**	**17.2**	**4.41**	**0.43**	**6.84**
EN055: Ionic Balance								
ø Total Anions	----	0.01	meq/L	**9.38**	**1.77**	**14.2**	**4.34**	**12.3**
ø Total Cations	----	0.01	meq/L	**8.45**	**1.24**	**13.8**	**4.12**	**11.7**
ø Ionic Balance	----	0.01	%	**5.21**	**----**	**1.56**	**2.60**	**2.71**
EP002: Dissolved Organic Carbon (DOC)								
Dissolved Organic Carbon	----	1	mg/L	**10**	<1	<1	**2**	**2**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	RN23790 HS	RN22547 HS	RN22107 HS	RN22085 HS	RN22081 HS
			Sampling date / time	10-Dec-2025 12:00	08-Dec-2025 15:15	10-Dec-2025 09:15	10-Dec-2025 11:15	10-Dec-2025 00:00
Compound	CAS Number	LOR	Unit	ES2539569-021	ES2539569-022	ES2539569-023	ES2539569-024	ES2539569-025
				Result	Result	Result	Result	Result
EP005: Total Organic Carbon (TOC)								
Total Organic Carbon	----	1	mg/L	**8**	<1	<1	<1	**3**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	RN22037 HS	RN22036 HS	MB 17-24D HS	MB14-20D HS	MB14-17D HS
			Sampling date / time	10-Dec-2025 00:00	10-Dec-2025 00:00	10-Dec-2025 10:30	08-Dec-2025 15:00	10-Dec-2025 09:45
Compound	CAS Number	LOR	Unit	ES2539569-026	ES2539569-027	ES2539569-028	ES2539569-029	ES2539569-030
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**6.57**	**6.76**	**6.14**	**5.72**	**4.60**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**4890**	**328**	**58**	**1560**	**1980**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**5810**	**174**	**93**	**1480**	**1990**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	**42**	<5	**79**	**125**	**290**
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**3960**	**177**	**23**	**821**	**1110**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**110**	**177**	**28**	**30**	**5**
Total Alkalinity as CaCO3	----	1	mg/L	**110**	**177**	**28**	**30**	**5**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	**3890**	<1	<1	**902**	**1320**
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**3**	**3**	**2**	**5**	**4**
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**56**	**5**	**1**	**116**	**124**
Magnesium	7439-95-4	1	mg/L	**928**	**40**	**5**	**129**	**194**
Sodium	7440-23-5	1	mg/L	**16**	**3**	**2**	**6**	**12**
Potassium	7440-09-7	1	mg/L	**2**	<1	<1	**2**	**2**
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	**0.01**	<0.01	<0.01	**1.29**	**4.27**
Arsenic	7440-38-2	0.001	mg/L	**0.003**	<0.001	<0.001	**0.003**	**0.009**
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	**0.0143**	**0.0321**
Cobalt	7440-48-4	0.001	mg/L	**0.933**	<0.001	<0.001	**7.72**	**12.8**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	RN22037 HS	RN22036 HS	MB 17-24D HS	MB14-20D HS	MB14-17D HS
				Sampling date / time	10-Dec-2025 00:00	10-Dec-2025 00:00	10-Dec-2025 10:30	08-Dec-2025 15:00	10-Dec-2025 09:45
Compound	CAS Number	LOR	Unit		ES2539569-026	ES2539569-027	ES2539569-028	ES2539569-029	ES2539569-030
					Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued									
Copper	7440-50-8	0.001	mg/L		<0.001	<0.001	**0.006**	**22.6**	**35.2**
Lead	7439-92-1	0.001	mg/L		<0.001	**0.016**	<0.001	**0.002**	**0.109**
Manganese	7439-96-5	0.001	mg/L		**2.34**	**0.053**	**0.001**	**5.34**	**7.26**
Nickel	7440-02-0	0.001	mg/L		**0.945**	**0.002**	**0.014**	**4.48**	**8.88**
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	**0.006**	**0.009**
Uranium	7440-61-1	0.001	mg/L		**0.006**	<0.001	<0.001	**1.52**	**6.04**
Zinc	7440-66-6	0.005	mg/L		**0.138**	<0.005	**0.013**	**4.28**	**9.05**
Iron	7439-89-6	0.05	mg/L		**2.35**	**0.28**	<0.05	<0.05	<0.05
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		**0.45**	<0.01	**0.34**	**1.78**	**8.72**
Arsenic	7440-38-2	0.001	mg/L		<0.001	<0.001	**0.001**	**0.003**	**0.010**
Cadmium	7440-43-9	0.0001	mg/L		**0.0006**	<0.0001	<0.0001	**0.0142**	**0.0324**
Cobalt	7440-48-4	0.001	mg/L		**0.294**	<0.001	**0.003**	**6.78**	**17.7**
Copper	7440-50-8	0.001	mg/L		**0.100**	<0.001	**0.038**	**19.1**	**38.2**
Lead	7439-92-1	0.001	mg/L		<0.001	**0.001**	<0.001	**0.003**	**0.052**
Manganese	7439-96-5	0.001	mg/L		**0.910**	**0.048**	**0.010**	**4.92**	**7.18**
Nickel	7440-02-0	0.001	mg/L		**0.250**	**0.001**	**0.032**	**4.33**	**12.3**
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	**0.005**	**0.009**
Uranium	7440-61-1	0.001	mg/L		**0.039**	<0.001	<0.001	**1.99**	**6.31**
Zinc	7440-66-6	0.005	mg/L		**0.115**	<0.005	**0.020**	**4.09**	**9.80**
Iron	7439-89-6	0.05	mg/L		**0.68**	**0.29**	**0.23**	**0.90**	**0.40**
EN055: Ionic Balance									
ø Total Anions	----	0.01	meq/L		**83.3**	**3.62**	**0.62**	**19.5**	**27.7**
ø Total Cations	----	0.01	meq/L		**79.9**	**3.67**	**0.55**	**16.7**	**22.7**
ø Ionic Balance	----	0.01	%		**2.05**	**0.70**	**----**	**7.73**	**9.85**
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L		**1**	**2**	<1	**1**	**2**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	RN22037 HS	RN22036 HS	MB 17-24D HS	MB14-20D HS	MB14-17D HS
				Sampling date / time	10-Dec-2025 00:00	10-Dec-2025 00:00	10-Dec-2025 10:30	08-Dec-2025 15:00	10-Dec-2025 09:45
Compound	CAS Number	LOR	Unit		ES2539569-026	ES2539569-027	ES2539569-028	ES2539569-029	ES2539569-030
					Result	Result	Result	Result	Result
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		**1**	**2**	<1	**1**	**2**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	MB14-15D HS	MB14-14D HS	MB14-13D HS	MB14-08D HS	MB14-06D HS
			Sampling date / time	10-Dec-2025 10:00	10-Dec-2025 11:00	08-Dec-2025 14:40	08-Dec-2025 13:15	08-Dec-2025 15:30
Compound	CAS Number	LOR	Unit	ES2539569-031	ES2539569-032	ES2539569-033	ES2539569-034	ES2539569-035
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	6.48	6.10	6.24	6.98	7.10
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	565	190	127	494	306
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	430	149	67	325	188
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	34	25	72	24	<5
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	234	78	44	211	139
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	92	17	18	150	108
Total Alkalinity as CaCO3	----	1	mg/L	92	17	18	150	108
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	210	57	28	109	47
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	8	2	2	3	3
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	13	13	6	50	26
Magnesium	7439-95-4	1	mg/L	49	11	7	21	18
Sodium	7440-23-5	1	mg/L	15	4	1	16	2
Potassium	7440-09-7	1	mg/L	<1	<1	<1	<1	4
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01
Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L	0.025	<0.001	<0.001	<0.001	<0.001

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	MB14-15D HS	MB14-14D HS	MB14-13D HS	MB14-08D HS	MB14-06D HS
			Sampling date / time	10-Dec-2025 10:00	10-Dec-2025 11:00	08-Dec-2025 14:40	08-Dec-2025 13:15	08-Dec-2025 15:30
Compound	CAS Number	LOR	Unit	ES2539569-031	ES2539569-032	ES2539569-033	ES2539569-034	ES2539569-035
				Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued								
Copper	7440-50-8	0.001	mg/L	**0.002**	<0.001	**0.004**	**0.002**	<0.001
Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L	**0.150**	**0.003**	**0.002**	**0.017**	<0.001
Nickel	7440-02-0	0.001	mg/L	**0.003**	<0.001	**0.005**	**0.003**	<0.001
Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	<0.001	**0.006**	<0.001
Zinc	7440-66-6	0.005	mg/L	**0.014**	<0.005	**0.013**	<0.005	<0.005
Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	<0.05	<0.05	<0.05
EG020T: Total Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	**0.01**	**0.02**	**0.21**	**0.10**	**0.11**
Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L	**0.015**	<0.001	**0.002**	<0.001	<0.001
Copper	7440-50-8	0.001	mg/L	**0.006**	**0.001**	**0.008**	**0.009**	<0.001
Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	**0.001**	**0.001**	<0.001
Manganese	7439-96-5	0.001	mg/L	**0.112**	**0.008**	**0.045**	**0.057**	**0.010**
Nickel	7440-02-0	0.001	mg/L	**0.002**	<0.001	**0.006**	**0.005**	<0.001
Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	<0.001	**0.008**	<0.001
Zinc	7440-66-6	0.005	mg/L	**0.009**	<0.005	**0.010**	<0.005	**0.016**
Iron	7439-89-6	0.05	mg/L	**0.06**	<0.05	**0.20**	**0.14**	**0.06**
EN055: Ionic Balance								
ø Total Anions	----	0.01	meq/L	**6.44**	**1.58**	**1.00**	**5.35**	**3.22**
ø Total Cations	----	0.01	meq/L	**5.33**	**1.73**	**0.92**	**4.92**	**2.97**
ø Ionic Balance	----	0.01	%	**9.36**	**----**	**----**	**4.20**	**4.09**
EP002: Dissolved Organic Carbon (DOC)								
Dissolved Organic Carbon	----	1	mg/L	**2**	**2**	<1	**2**	<1

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	MB14-15D HS	MB14-14D HS	MB14-13D HS	MB14-08D HS	MB14-06D HS
				Sampling date / time	10-Dec-2025 10:00	10-Dec-2025 11:00	08-Dec-2025 14:40	08-Dec-2025 13:15	08-Dec-2025 15:30
Compound	CAS Number	LOR	Unit		ES2539569-031	ES2539569-032	ES2539569-033	ES2539569-034	ES2539569-035
					Result	Result	Result	Result	Result
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		**1**	**3**	<1	**1**	<1

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	MB14-03D HS	MB14-01D HS	FLBLK	----	----
			Sampling date / time	08-Dec-2025 14:15	08-Dec-2025 13:45	10-Dec-2025 16:00	----	----
Compound	CAS Number	LOR	Unit	ES2539569-036	ES2539569-037	ES2539569-038	--------	--------
				Result	Result	Result	----	----
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**7.38**	**7.08**	**5.88**	**----**	**----**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**477**	**475**	<1	**----**	**----**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**264**	**316**	<10	**----**	**----**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	<5	**11**	<5	**----**	**----**
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**259**	**247**	<1	**----**	**----**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	<1	**----**	**----**
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	**----**	**----**
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**241**	**131**	<1	**----**	**----**
Total Alkalinity as CaCO3	----	1	mg/L	**241**	**131**	<1	**----**	**----**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	**22**	**109**	<1	**----**	**----**
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**3**	**3**	<1	**----**	**----**
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**36**	**38**	<1	**----**	**----**
Magnesium	7439-95-4	1	mg/L	**41**	**37**	<1	**----**	**----**
Sodium	7440-23-5	1	mg/L	**3**	**3**	<1	**----**	**----**
Potassium	7440-09-7	1	mg/L	**1**	<1	<1	**----**	**----**
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	<0.01	**----**	**----**
Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	<0.001	**----**	**----**
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	**----**	**----**
Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	<0.001	**----**	**----**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	MB14-03D HS	MB14-01D HS	FLBLK	----	----
			Sampling date / time	08-Dec-2025 14:15	08-Dec-2025 13:45	10-Dec-2025 16:00	----	----
Compound	CAS Number	LOR	Unit	ES2539569-036	ES2539569-037	ES2539569-038	--------	--------
				Result	Result	Result	----	----
EG020F: Dissolved Metals by ICP-MS - Continued								
Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	<0.001	----	----
Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	<0.001	----	----
Manganese	7439-96-5	0.001	mg/L	<0.001	<0.001	<0.001	----	----
Nickel	7440-02-0	0.001	mg/L	<0.001	<0.001	<0.001	----	----
Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	<0.004	----	----
Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	<0.001	----	----
Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	<0.005	----	----
Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	<0.05	----	----
EG020T: Total Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	**0.07**	**0.05**	<0.01	----	----
Arsenic	7440-38-2	0.001	mg/L	**0.001**	<0.001	<0.001	----	----
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	----	----
Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	<0.001	----	----
Copper	7440-50-8	0.001	mg/L	<0.001	**0.001**	<0.001	----	----
Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	<0.001	----	----
Manganese	7439-96-5	0.001	mg/L	**0.009**	**0.094**	<0.001	----	----
Nickel	7440-02-0	0.001	mg/L	<0.001	<0.001	<0.001	----	----
Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	<0.004	----	----
Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	<0.001	----	----
Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	<0.005	----	----
Iron	7439-89-6	0.05	mg/L	<0.05	**0.06**	<0.05	----	----
EN055: Ionic Balance								
ø Total Anions	----	0.01	meq/L	**5.36**	**4.97**	<0.01	----	----
ø Total Cations	----	0.01	meq/L	**5.33**	**5.07**	<0.01	----	----
ø Ionic Balance	----	0.01	%	**0.29**	**1.00**	----	----	----
EP002: Dissolved Organic Carbon (DOC)								
Dissolved Organic Carbon	----	1	mg/L	<1	**1**	<1	----	----

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	MB14-03D HS	MB14-01D HS	FLBLK	----	----
			Sampling date / time	08-Dec-2025 14:15	08-Dec-2025 13:45	10-Dec-2025 16:00	----	----
Compound	CAS Number	LOR	Unit	ES2539569-036	ES2539569-037	ES2539569-038	--------	--------
				Result	Result	Result	----	----
EP005: Total Organic Carbon (TOC)								
Total Organic Carbon	----	1	mg/L	<1	<1	<1	**----**	**----**

QUALITY CONTROL REPORT

Work Order	: **ES2539569**	Page	: 1 of 13
Client	: **NORTHERN TERRITORY OF AUSTRALIA**	Laboratory	: Environmental Division Sydney
Contact	: MEGAN BAILEY	Contact	: Customer Services ES
Address	: Department of Mining and Energy NT, GPO BOX 199 Darwin City NT 0810	Address	: 277-289 Woodpark Road Smithfield NSW Australia 2164
Telephone	: ----	Telephone	: +61-2-8784 8555
Project	: Rum Jungle Rehabilitation	Date Samples Received	: 17-Dec-2025
Order number	: NTG2492000501	Date Analysis Commenced	: 17-Dec-2025
C-O-C number	: ----	Issue Date	: 24-Dec-2025
Sampler	: Steve Trudgeon		
Site	: ----		
Quote number	: ES24DEPTOU0001_V2		
No. of samples received	: 38		
No. of samples analysed	: 38		

Accreditation No. 825
Accredited for compliance with
ISO/IEC 17025 - Testing

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. This document shall not be reproduced, except in full.

This Quality Control Report contains the following information:

- Laboratory Duplicate (DUP) Report; Relative Percentage Difference (RPD) and Acceptance Limits
- Method Blank (MB) and Laboratory Control Spike (LCS) Report; Recovery and Acceptance Limits
- Matrix Spike (MS) Report; Recovery and Acceptance Limits

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is carried out in compliance with procedures specified in 21 CFR Part 11.

Signatories	*Position*	*Accreditation Category*
Ankit Joshi	Senior Chemist - Inorganics	Sydney Inorganics, Smithfield, NSW
Ivan Taylor	Analyst	Sydney Inorganics, Smithfield, NSW

General Comments

The analytical procedures used by ALS have been developed from established internationally recognised procedures such as those published by the USEPA, APHA, AS and NEPM. In house developed procedures are fully validated and are often at the client request.

Where moisture determination has been performed, results are reported on a dry weight basis.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis. Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

Key : Anonymous = Refers to samples which are not specifically part of this work order but formed part of the QC process lot
CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.
LOR = Limit of reporting
RPD = Relative Percentage Difference
= Indicates failed QC
* = The final LOR has been raised due to dilution or other sample specific cause; adjusted LOR is shown in brackets. The duplicate ranges for Acceptable RPD% are applied to the final LOR where applicable.

Laboratory Duplicate (DUP) Report

The quality control term Laboratory Duplicate refers to a randomly selected intralaboratory split. Laboratory duplicates provide information regarding method precision and sample heterogeneity. The permitted ranges for the Relative Percent Deviation (RPD) of Laboratory Duplicates are specified in ALS Method QWI-EN/38 and are dependent on the magnitude of results in comparison to the level of reporting: Result < 10 times LOR: No Limit; Result between 10 and 20 times LOR: 0% - 50%; Result > 20 times LOR: 0% - 20%.

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EA005P: pH by PC Titrator (QC Lot: 7087471)									
ES2539569-001	TC@LB	EA005-P: pH Value	----	0.01	pH Unit	6.35	6.44	1.4	0% - 20%
ES2539569-010	FRUSEB	EA005-P: pH Value	----	0.01	pH Unit	6.62	6.61	0.2	0% - 20%
EA005P: pH by PC Titrator (QC Lot: 7087474)									
ES2539569-021	RN23790 HS	EA005-P: pH Value	----	0.01	pH Unit	6.96	7.03	1.0	0% - 20%
ES2539569-030	MB14-17D HS	EA005-P: pH Value	----	0.01	pH Unit	4.60	4.51	2.0	0% - 20%
EA010P: Conductivity by PC Titrator (QC Lot: 7087472)									
ES2539569-001	TC@LB	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	167	171	2.2	0% - 20%
ES2539569-010	FRUSEB	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	100	100	0.0	0% - 20%
ES2539569-021	RN23790 HS	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	864	865	0.2	0% - 20%
ES2539569-030	MB14-17D HS	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	1980	2010	1.3	0% - 20%
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QC Lot: 7087677)									
ES2539569-002	FC@LB	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	44	64	37.4	No Limit
ES2539569-030	MB14-17D HS	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	1990	1940	2.3	0% - 20%
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QC Lot: 7092142)									
ES2539569-001	TC@LB	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	135	136	0.0	0% - 50%
ES2539569-013	RN37729 HS	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	320	306	4.5	0% - 20%
ES2539569-034	MB14-08D HS	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	325	328	0.8	0% - 20%
ES2539915-018	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	89000	90000	1.2	0% - 20%
EA025: Total Suspended Solids dried at 104 ± 2°C (QC Lot: 7087676)									
ES2539569-002	FC@LB	EA025H: Suspended Solids (SS)	----	5	mg/L	<5	<5	0.0	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EA025: Total Suspended Solids dried at 104 ± 2°C (QC Lot: 7087676) - continued									
ES2539569-030	MB14-17D HS	EA025H: Suspended Solids (SS)	----	5	mg/L	290	282	2.9	0% - 20%
EA025: Total Suspended Solids dried at 104 ± 2°C (QC Lot: 7092143)									
ES2539569-001	TC@LB	EA025H: Suspended Solids (SS)	----	5	mg/L	<5	<5	0.0	No Limit
ES2539569-013	RN37729 HS	EA025H: Suspended Solids (SS)	----	5	mg/L	<5	<5	0.0	No Limit
ES2539569-034	MB14-08D HS	EA025H: Suspended Solids (SS)	----	5	mg/L	24	22	4.3	No Limit
ES2539915-018	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	458	403	12.9	0% - 20%
ED037P: Alkalinity by PC Titrator (QC Lot: 7087470)									
ES2539569-001	TC@LB	ED037-P: Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	25	22	12.7	0% - 20%
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	25	22	12.7	0% - 20%
ES2539569-010	FRUSEB	ED037-P: Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	47	47	0.0	0% - 20%
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	47	47	0.0	0% - 20%
ED037P: Alkalinity by PC Titrator (QC Lot: 7087473)									
ES2539569-021	RN23790 HS	ED037-P: Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	208	215	3.4	0% - 20%
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	208	215	3.4	0% - 20%
ES2539569-030	MB14-17D HS	ED037-P: Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	5	2	77.4	No Limit
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	5	2	77.4	No Limit
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QC Lot: 7091060)									
ES2539569-001	TC@LB	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1 (10)*	mg/L	48	44	8.5	No Limit
ES2539569-010	FRUSEB	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1 (10)*	mg/L	<10	<10	0.0	No Limit
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QC Lot: 7091061)									
ES2539569-021	RN23790 HS	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1 (10)*	mg/L	247	253	2.2	0% - 20%
ES2539569-030	MB14-17D HS	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	1320	1250	5.6	0% - 20%
ED045G: Chloride by Discrete Analyser (QC Lot: 7091059)									
ES2539569-001	TC@LB	ED045G: Chloride	16887-00-6	1	mg/L	3	3	0.0	No Limit
ES2539569-010	FRUSEB	ED045G: Chloride	16887-00-6	1	mg/L	3	3	0.0	No Limit
ED045G: Chloride by Discrete Analyser (QC Lot: 7091062)									
ES2539569-021	RN23790 HS	ED045G: Chloride	16887-00-6	1	mg/L	3	4	0.0	No Limit
ES2539569-030	MB14-17D HS	ED045G: Chloride	16887-00-6	1	mg/L	4	4	0.0	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)	Acceptable RPD (%)
ED093F: Dissolved Major Cations (QC Lot: 7092905)									
ES2539569-001	TC@LB	ED093F: Calcium	7440-70-2	1	mg/L	10	10	0.0	0% - 50%
		ED093F: Magnesium	7439-95-4	1	mg/L	12	11	0.0	0% - 50%
		ED093F: Sodium	7440-23-5	1	mg/L	3	3	0.0	No Limit
		ED093F: Potassium	7440-09-7	1	mg/L	<1	<1	0.0	No Limit
ES2539569-011	MPO	ED093F: Calcium	7440-70-2	1	mg/L	18	18	0.0	0% - 50%
		ED093F: Magnesium	7439-95-4	1	mg/L	21	20	0.0	0% - 20%
		ED093F: Sodium	7440-23-5	1	mg/L	4	3	0.0	No Limit
		ED093F: Potassium	7440-09-7	1	mg/L	<1	<1	0.0	No Limit
ED093F: Dissolved Major Cations (QC Lot: 7092908)									
ES2539569-021	RN23790 HS	ED093F: Calcium	7440-70-2	1	mg/L	63	63	0.0	0% - 20%
		ED093F: Magnesium	7439-95-4	1	mg/L	62	62	0.0	0% - 20%
		ED093F: Sodium	7440-23-5	1	mg/L	3	3	0.0	No Limit
		ED093F: Potassium	7440-09-7	1	mg/L	3	3	0.0	No Limit
ES2539569-031	MB14-15D HS	ED093F: Calcium	7440-70-2	1	mg/L	13	13	0.0	0% - 50%
		ED093F: Magnesium	7439-95-4	1	mg/L	49	49	0.0	0% - 20%
		ED093F: Sodium	7440-23-5	1	mg/L	15	15	0.0	0% - 50%
		ED093F: Potassium	7440-09-7	1	mg/L	<1	<1	0.0	No Limit
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7092906)									
ES2539569-001	TC@LB	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	0.014	0.014	0.0	0% - 50%
		EG020A-F: Copper	7440-50-8	0.001	mg/L	0.028	0.027	0.0	0% - 20%
		EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	0.067	0.065	2.8	0% - 20%
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	0.025	0.024	6.8	0% - 20%
		EG020A-F: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	0.005	0.0	No Limit
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	0.02	<0.01	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	0.0	No Limit
ES2539569-011	MPO	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	0.0002	0.0002	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	0.083	0.080	3.8	0% - 20%
		EG020A-F: Copper	7440-50-8	0.001	mg/L	0.028	0.027	4.7	0% - 20%
		EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	0.615	0.607	1.3	0% - 20%
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	0.060	0.060	0.0	0% - 20%
		EG020A-F: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7092906) - continued									
ES2539569-011	MPO	EG020A-F: Zinc	7440-66-6	0.005	mg/L	0.034	0.033	4.6	No Limit
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	0.0	No Limit
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7092907)									
ES2539569-001	TC@LB	EG020B-F: Uranium	7440-61-1	0.001	mg/L	0.001	<0.001	0.0	No Limit
ES2539569-011	MPO	EG020B-F: Uranium	7440-61-1	0.001	mg/L	0.012	0.013	0.0	0% - 50%
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7092909)									
ES2539569-021	RN23790 HS	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	0.004	0.004	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	0.139	0.137	1.2	0% - 20%
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	0.0	No Limit
ES2539569-031	MB14-15D HS	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	0.025	0.025	0.0	0% - 20%
		EG020A-F: Copper	7440-50-8	0.001	mg/L	0.002	0.002	0.0	No Limit
		EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	0.150	0.150	0.0	0% - 20%
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	0.003	0.004	0.0	No Limit
		EG020A-F: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	0.014	0.014	0.0	No Limit
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	0.0	No Limit
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7092910)									
ES2539569-021	RN23790 HS	EG020B-F: Uranium	7440-61-1	0.001	mg/L	0.002	0.002	0.0	No Limit
ES2539569-031	MB14-15D HS	EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
EG020T: Total Metals by ICP-MS (QC Lot: 7092699)									
ES2539569-001	TC@LB	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	0.016	0.017	0.0	0% - 50%
		EG020A-T: Copper	7440-50-8	0.001	mg/L	0.047	0.050	6.9	0% - 20%

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)	Acceptable RPD (%)
EG020T: Total Metals by ICP-MS (QC Lot: 7092699) - continued									
ES2539569-001	TC@LB	EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001	mg/L	0.064	0.068	5.5	0% - 20%
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	0.029	0.030	5.0	0% - 20%
		EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	0.019	0.020	8.8	No Limit
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	0.16	0.16	0.0	0% - 50%
		EG020A-T: Iron	7439-89-6	0.05	mg/L	0.13	0.13	0.0	No Limit
ES2539569-011	MPO	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	0.0002	0.0002	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	0.001	0.001	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	0.083	0.079	4.7	0% - 20%
		EG020A-T: Copper	7440-50-8	0.001	mg/L	0.057	0.055	3.7	0% - 20%
		EG020A-T: Lead	7439-92-1	0.001	mg/L	0.001	0.001	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001	mg/L	0.609	0.580	4.9	0% - 20%
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	0.062	0.059	6.0	0% - 20%
		EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	0.037	0.037	0.0	No Limit
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	0.08	0.07	0.0	No Limit
		EG020A-T: Iron	7439-89-6	0.05	mg/L	0.20	0.19	7.6	No Limit
EG020T: Total Metals by ICP-MS (QC Lot: 7092700)									
ES2539569-001	TC@LB	EG020B-T: Uranium	7440-61-1	0.001	mg/L	0.001	0.001	0.0	No Limit
ES2539569-011	MPO	EG020B-T: Uranium	7440-61-1	0.001	mg/L	0.017	0.017	0.0	0% - 50%
EG020T: Total Metals by ICP-MS (QC Lot: 7092701)									
ES2539569-021	RN23790 HS	EG020A-T: Manganese	7439-96-5	0.001	mg/L	0.114	0.115	0.0	0% - 20%
ES2539569-021	RN23790 HS	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	0.004	0.003	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Lead	7439-92-1	0.001	mg/L	0.004	0.004	0.0	No Limit
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	0.02	0.03	57.2	No Limit
		EG020A-T: Iron	7439-89-6	0.05	mg/L	0.06	0.10	54.2	No Limit
ES2539569-031	MB14-15D HS	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	0.015	0.015	0.0	0% - 50%
		EG020A-T: Copper	7440-50-8	0.001	mg/L	0.006	0.006	0.0	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EG020T: Total Metals by ICP-MS (QC Lot: 7092701) - continued									
ES2539569-031	MB14-15D HS	EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001	mg/L	0.112	0.109	3.2	0% - 20%
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	0.002	0.002	0.0	No Limit
		EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	0.009	0.010	0.0	No Limit
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	0.01	0.02	0.0	No Limit
		EG020A-T: Iron	7439-89-6	0.05	mg/L	0.06	0.06	0.0	No Limit
EG020T: Total Metals by ICP-MS (QC Lot: 7092702)									
ES2539569-021	RN23790 HS	EG020B-T: Uranium	7440-61-1	0.001	mg/L	0.002	0.002	0.0	No Limit
ES2539569-031	MB14-15D HS	EG020B-T: Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
EP002: Dissolved Organic Carbon (DOC) (QC Lot: 7088330)									
ES2539569-001	TC@LB	EP002: Dissolved Organic Carbon	----	1	mg/L	2	<1	0.0	No Limit
ES2539569-011	MPO	EP002: Dissolved Organic Carbon	----	1	mg/L	1	2	0.0	No Limit
EP002: Dissolved Organic Carbon (DOC) (QC Lot: 7088332)									
ES2539569-021	RN23790 HS	EP002: Dissolved Organic Carbon	----	1	mg/L	10	12	13.5	0% - 50%
EP002: Dissolved Organic Carbon (DOC) (QC Lot: 7092102)									
EN2521239-001	Anonymous	EP002: Dissolved Organic Carbon	----	1	mg/L	25	27	8.0	0% - 20%
EN2521239-011	Anonymous	EP002: Dissolved Organic Carbon	----	1	mg/L	4	3	0.0	No Limit
EP002: Dissolved Organic Carbon (DOC) (QC Lot: 7092104)									
ES2539569-035	MB14-06D HS	EP002: Dissolved Organic Carbon	----	1	mg/L	<1	2	72.9	No Limit
EP005: Total Organic Carbon (TOC) (QC Lot: 7088313)									
EN2520684-001	Anonymous	EP005: Total Organic Carbon	----	1	mg/L	290	289	0.4	0% - 20%
EP005: Total Organic Carbon (TOC) (QC Lot: 7088331)									
ES2539569-001	TC@LB	EP005: Total Organic Carbon	----	1	mg/L	2	2	0.0	No Limit
ES2539569-011	MPO	EP005: Total Organic Carbon	----	1	mg/L	1	2	0.0	No Limit
EP005: Total Organic Carbon (TOC) (QC Lot: 7088333)									
ES2539569-022	RN22547 HS	EP005: Total Organic Carbon	----	1	mg/L	<1	1	0.0	No Limit
EP005: Total Organic Carbon (TOC) (QC Lot: 7092103)									
EN2521262-001	Anonymous	EP005: Total Organic Carbon	----	1	mg/L	5	5	0.0	No Limit
ES2539569-030	MB14-17D HS	EP005: Total Organic Carbon	----	1	mg/L	2	4	53.8	No Limit

Method Blank (MB) and Laboratory Control Sample (LCS) Report

The quality control term Method / Laboratory Blank refers to an analyte free matrix to which all reagents are added in the same volumes or proportions as used in standard sample preparation. The purpose of this QC parameter is to monitor potential laboratory contamination. The quality control term Laboratory Control Sample (LCS) refers to a certified reference material, or a known interference free matrix spiked with target analytes. The purpose of this QC parameter is to monitor method precision and accuracy independent of sample matrix. Dynamic Recovery Limits are based on statistical evaluation of processed LCS.

Sub-Matrix: **WATER**

				Method Blank (MB) Report	Laboratory Control Spike (LCS) Report			
					Spike	Spike Recovery (%)	Acceptable Limits (%)	
Method: Compound	CAS Number	LOR	Unit	Result	Concentration	LCS	Low	High
EA005P: pH by PC Titrator (QCLot: 7087471)								
EA005-P: pH Value	----	----	pH Unit	----	4 pH Unit	99.8	98.8	101
				----	7 pH Unit	100	99.2	101
EA005P: pH by PC Titrator (QCLot: 7087474)								
EA005-P: pH Value	----	----	pH Unit	----	4 pH Unit	99.8	98.8	101
				----	7 pH Unit	100	99.2	101
EA010P: Conductivity by PC Titrator (QCLot: 7087472)								
EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	<1	220 µS/cm	97.2	89.9	110
				<1	2100 µS/cm	102	90.2	111
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QCLot: 7087677)								
EA015H: Total Dissolved Solids @180°C	----	10	mg/L	<10	2000 mg/L	96.3	87.0	109
				<10	293 mg/L	111	75.2	126
				<10	2510 mg/L	104	83.0	124
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QCLot: 7092142)								
EA015H: Total Dissolved Solids @180°C	----	10	mg/L	<10	2000 mg/L	97.2	87.0	109
				<10	293 mg/L	105	75.2	126
				<10	2510 mg/L	101	83.0	124
EA025: Total Suspended Solids dried at 104 ± 2°C (QCLot: 7087676)								
EA025H: Suspended Solids (SS)	----	5	mg/L	<5	150 mg/L	100	83.0	129
				<5	1000 mg/L	97.5	82.0	110
				<5	825 mg/L	105	83.0	118
EA025: Total Suspended Solids dried at 104 ± 2°C (QCLot: 7092143)								
EA025H: Suspended Solids (SS)	----	5	mg/L	<5	150 mg/L	111	83.0	129
				<5	1000 mg/L	97.7	82.0	110
				<5	825 mg/L	101	83.0	118
ED037P: Alkalinity by PC Titrator (QCLot: 7087470)								
ED037-P: Total Alkalinity as CaCO3	----	----	mg/L	----	200 mg/L	97.6	81.0	115
				----	50 mg/L	105	80.0	128
ED037P: Alkalinity by PC Titrator (QCLot: 7087473)								
ED037-P: Total Alkalinity as CaCO3	----	----	mg/L	----	200 mg/L	97.3	81.0	115
				----	50 mg/L	105	80.0	128
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 7091060)								

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report	Laboratory Control Spike (LCS) Report			
					Spike	Spike Recovery (%)	Acceptable Limits (%)	
				Result	Concentration	LCS	Low	High
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 7091060) - continued								
ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	25 mg/L	97.0	82.0	122
				<1	500 mg/L	101	82.0	122
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 7091061)								
ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	25 mg/L	96.6	82.0	122
				<1	500 mg/L	94.1	82.0	122
ED045G: Chloride by Discrete Analyser (QCLot: 7091059)								
ED045G: Chloride	16887-00-6	1	mg/L	<1	50 mg/L	104	80.9	127
				<1	1000 mg/L	92.9	80.9	127
ED045G: Chloride by Discrete Analyser (QCLot: 7091062)								
ED045G: Chloride	16887-00-6	1	mg/L	<1	50 mg/L	105	80.9	127
				<1	1000 mg/L	91.5	80.9	127
ED093F: Dissolved Major Cations (QCLot: 7092905)								
ED093F: Calcium	7440-70-2	1	mg/L	<1	50 mg/L	97.4	80.0	114
ED093F: Magnesium	7439-95-4	1	mg/L	<1	50 mg/L	98.8	90.0	116
ED093F: Sodium	7440-23-5	1	mg/L	<1	50 mg/L	98.8	82.0	120
ED093F: Potassium	7440-09-7	1	mg/L	<1	50 mg/L	87.1	85.0	113
ED093F: Dissolved Major Cations (QCLot: 7092908)								
ED093F: Calcium	7440-70-2	1	mg/L	<1	50 mg/L	97.8	80.0	114
ED093F: Magnesium	7439-95-4	1	mg/L	<1	50 mg/L	99.1	90.0	116
ED093F: Sodium	7440-23-5	1	mg/L	<1	50 mg/L	99.7	82.0	120
ED093F: Potassium	7440-09-7	1	mg/L	<1	50 mg/L	86.1	85.0	113
EG020F: Dissolved Metals by ICP-MS (QCLot: 7092906)								
EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	99.8	80.0	116
EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	98.6	85.0	114
EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	97.2	84.0	110
EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	95.5	82.0	112
EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	98.6	81.0	111
EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	95.6	83.0	111
EG020A-F: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	98.9	82.0	110
EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	98.9	82.0	112
EG020A-F: Selenium	7782-49-2	0.004	mg/L	<0.004	0.1 mg/L	99.3	85.0	115
EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	98.3	81.0	117
EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	94.5	82.0	112
EG020F: Dissolved Metals by ICP-MS (QCLot: 7092907)								

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report: Result	Laboratory Control Spike (LCS) Report: Spike Concentration	Spike Recovery (%): LCS	Acceptable Limits (%): Low	Acceptable Limits (%): High
EG020F: Dissolved Metals by ICP-MS (QCLot: 7092907) - continued								
EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	98.2	85.0	115
EG020F: Dissolved Metals by ICP-MS (QCLot: 7092909)								
EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	97.5	80.0	116
EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	97.5	85.0	114
EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	99.5	84.0	110
EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	93.3	82.0	112
EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	98.2	81.0	111
EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	97.7	83.0	111
EG020A-F: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	99.7	82.0	110
EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	96.9	82.0	112
EG020A-F: Selenium	7782-49-2	0.004	mg/L	<0.004	0.1 mg/L	100	85.0	115
EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	97.2	81.0	117
EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	95.8	82.0	112
EG020F: Dissolved Metals by ICP-MS (QCLot: 7092910)								
EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	98.7	85.0	115
EG020T: Total Metals by ICP-MS (QCLot: 7092699)								
EG020A-T: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	93.3	82.0	120
EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	93.2	82.0	114
EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	96.0	84.0	112
EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	90.8	84.0	116
EG020A-T: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	90.9	83.0	118
EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	93.2	85.0	115
EG020A-T: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	91.8	85.0	113
EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	93.0	84.0	116
EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	0.1 mg/L	93.1	68.0	126
EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	90.5	79.0	117
EG020A-T: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	93.9	85.0	117
EG020T: Total Metals by ICP-MS (QCLot: 7092700)								
EG020B-T: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	93.7	85.0	115
EG020T: Total Metals by ICP-MS (QCLot: 7092701)								
EG020A-T: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	93.5	82.0	120
EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	92.5	82.0	114
EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	95.9	84.0	112
EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	91.9	84.0	116

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report: Result	Laboratory Control Spike (LCS) Report: Spike Concentration	Spike Recovery (%): LCS	Acceptable Limits (%): Low	Acceptable Limits (%): High
EG020T: Total Metals by ICP-MS (QCLot: 7092701) - continued								
EG020A-T: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	91.8	83.0	118
EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	93.7	85.0	115
EG020A-T: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	93.8	85.0	113
EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	94.5	84.0	116
EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	0.1 mg/L	94.1	68.0	126
EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	93.4	79.0	117
EG020A-T: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	96.2	85.0	117
EG020T: Total Metals by ICP-MS (QCLot: 7092702)								
EG020B-T: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	93.7	85.0	115
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7088330)								
EP002: Dissolved Organic Carbon	----	1	mg/L	<1	10 mg/L	99.8	71.0	121
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7088332)								
EP002: Dissolved Organic Carbon	----	1	mg/L	<1	10 mg/L	95.8	71.0	121
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7092102)								
EP002: Dissolved Organic Carbon	----	1	mg/L	<1	10 mg/L	100	71.0	121
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7092104)								
EP002: Dissolved Organic Carbon	----	1	mg/L	<1	10 mg/L	97.5	71.0	121
EP005: Total Organic Carbon (TOC) (QCLot: 7088313)								
EP005: Total Organic Carbon	----	1	mg/L	<1	10 mg/L	104	72.0	120
EP005: Total Organic Carbon (TOC) (QCLot: 7088331)								
EP005: Total Organic Carbon	----	1	mg/L	<1	10 mg/L	97.2	72.0	120
EP005: Total Organic Carbon (TOC) (QCLot: 7088333)								
EP005: Total Organic Carbon	----	1	mg/L	<1	10 mg/L	96.8	72.0	120
EP005: Total Organic Carbon (TOC) (QCLot: 7092103)								
EP005: Total Organic Carbon	----	1	mg/L	<1	10 mg/L	98.5	72.0	120

Matrix Spike (MS) Report

The quality control term Matrix Spike (MS) refers to an intralaboratory split sample spiked with a representative set of target analytes. The purpose of this QC parameter is to monitor potential matrix effects on analyte recoveries. Static Recovery Limits as per laboratory Data Quality Objectives (DQOs). Ideal recovery ranges stated may be waived in the event of sample matrix interference.

Sub-Matrix: **WATER**

Laboratory sample ID	Sample ID	Method: Compound	CAS Number	Matrix Spike (MS) Report: Spike Concentration	SpikeRecovery(%): MS	Acceptable Limits (%): Low	Acceptable Limits (%): High
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 7091060)							
ES2539569-001	TC@LB						

Sub-Matrix: **WATER**

				Matrix Spike (MS) Report			
				Spike	SpikeRecovery(%)	Acceptable Limits (%)	
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	Concentration	MS	Low	High
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 7091060) - continued							
ES2539569-001	TC@LB	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	10 mg/L	# Not Determined	70.0	130
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 7091061)							
ES2539569-021	RN23790 HS	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	10 mg/L	# Not Determined	70.0	130
ED045G: Chloride by Discrete Analyser (QCLot: 7091059)							
ES2539569-001	TC@LB	ED045G: Chloride	16887-00-6	250 mg/L	110	70.0	130
ED045G: Chloride by Discrete Analyser (QCLot: 7091062)							
ES2539569-021	RN23790 HS	ED045G: Chloride	16887-00-6	250 mg/L	113	70.0	130
EG020F: Dissolved Metals by ICP-MS (QCLot: 7092906)							
ES2539569-002	FC@LB	EG020A-F: Arsenic	7440-38-2	1 mg/L	93.2	70.0	130
		EG020A-F: Cadmium	7440-43-9	0.25 mg/L	98.9	70.0	130
		EG020A-F: Cobalt	7440-48-4	1 mg/L	95.5	70.0	130
		EG020A-F: Copper	7440-50-8	1 mg/L	101	70.0	130
		EG020A-F: Lead	7439-92-1	1 mg/L	96.9	70.0	130
		EG020A-F: Manganese	7439-96-5	1 mg/L	103	70.0	130
		EG020A-F: Nickel	7440-02-0	1 mg/L	98.8	70.0	130
		EG020A-F: Zinc	7440-66-6	1 mg/L	99.7	70.0	130
EG020F: Dissolved Metals by ICP-MS (QCLot: 7092909)							
ES2539569-022	RN22547 HS	EG020A-F: Arsenic	7440-38-2	1 mg/L	86.1	70.0	130
		EG020A-F: Cadmium	7440-43-9	0.25 mg/L	100.0	70.0	130
		EG020A-F: Cobalt	7440-48-4	1 mg/L	92.6	70.0	130
		EG020A-F: Copper	7440-50-8	1 mg/L	99.0	70.0	130
		EG020A-F: Lead	7439-92-1	1 mg/L	97.1	70.0	130
		EG020A-F: Manganese	7439-96-5	1 mg/L	99.3	70.0	130
		EG020A-F: Nickel	7440-02-0	1 mg/L	95.4	70.0	130
		EG020A-F: Zinc	7440-66-6	1 mg/L	97.2	70.0	130
EG020T: Total Metals by ICP-MS (QCLot: 7092699)							
EN2521022-002	Anonymous	EG020A-T: Arsenic	7440-38-2	1 mg/L	89.5	70.0	130
		EG020A-T: Cadmium	7440-43-9	0.25 mg/L	95.0	70.0	130
		EG020A-T: Cobalt	7440-48-4	1 mg/L	90.4	70.0	130
		EG020A-T: Copper	7440-50-8	1 mg/L	93.1	70.0	130
		EG020A-T: Lead	7439-92-1	1 mg/L	98.1	70.0	130
		EG020A-T: Manganese	7439-96-5	1 mg/L	95.8	70.0	130
		EG020A-T: Nickel	7440-02-0	1 mg/L	93.0	70.0	130
		EG020A-T: Zinc	7440-66-6	1 mg/L	95.7	70.0	130
EG020T: Total Metals by ICP-MS (QCLot: 7092701)							

Sub-Matrix: **WATER**

				Matrix Spike (MS) Report			
				Spike	SpikeRecovery(%)	Acceptable Limits (%)	
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*Concentration*	*MS*	*Low*	*High*
EG020T: Total Metals by ICP-MS (QCLot: 7092701) - continued							
ES2539569-020	RN23792 HS	EG020A-T: Arsenic	7440-38-2	1 mg/L	88.7	70.0	130
		EG020A-T: Cadmium	7440-43-9	0.25 mg/L	93.3	70.0	130
		EG020A-T: Cobalt	7440-48-4	1 mg/L	88.8	70.0	130
		EG020A-T: Copper	7440-50-8	1 mg/L	90.3	70.0	130
		EG020A-T: Lead	7439-92-1	1 mg/L	92.3	70.0	130
		EG020A-T: Manganese	7439-96-5	1 mg/L	93.4	70.0	130
		EG020A-T: Nickel	7440-02-0	1 mg/L	91.9	70.0	130
		EG020A-T: Zinc	7440-66-6	1 mg/L	89.3	70.0	130
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7088330)							
ES2539569-002	FC@LB	EP002: Dissolved Organic Carbon	----	100 mg/L	109	70.0	130
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7088332)							
ES2539569-021	RN23790 HS	EP002: Dissolved Organic Carbon	----	100 mg/L	98.6	70.0	130
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7092102)							
EN2521239-002	Anonymous	EP002: Dissolved Organic Carbon	----	100 mg/L	108	70.0	130
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7092104)							
ES2539569-036	MB14-03D HS	EP002: Dissolved Organic Carbon	----	100 mg/L	112	70.0	130
EP005: Total Organic Carbon (TOC) (QCLot: 7088313)							
ES2539569-013	RN37729 HS	EP005: Total Organic Carbon	----	100 mg/L	113	70.0	130
EP005: Total Organic Carbon (TOC) (QCLot: 7088331)							
ES2539569-002	FC@LB	EP005: Total Organic Carbon	----	100 mg/L	104	70.0	130
EP005: Total Organic Carbon (TOC) (QCLot: 7088333)							
ES2539569-022	RN22547 HS	EP005: Total Organic Carbon	----	150 mg/L	106	70.0	130
EP005: Total Organic Carbon (TOC) (QCLot: 7092103)							
EN2521262-002	Anonymous	EP005: Total Organic Carbon	----	100 mg/L	103	70.0	130

QA/QC Compliance Assessment to assist with Quality Review

Work Order	: **ES2539569**	Page	: 1 of 20
Client	: **NORTHERN TERRITORY OF AUSTRALIA**	Laboratory	: Environmental Division Sydney
Contact	: MEGAN BAILEY	Telephone	: +61-2-8784 8555
Project	: Rum Jungle Rehabilitation	Date Samples Received	: 17-Dec-2025
Site	: ----	Issue Date	: 24-Dec-2025
Sampler	: Steve Trudgeon	No. of samples received	: 38
Order number	: NTG2492000501	No. of samples analysed	: 38

This report is automatically generated by the ALS LIMS through interpretation of the ALS Quality Control Report and several Quality Assurance parameters measured by ALS. This automated reporting highlights any non-conformances, facilitates faster and more accurate data validation and is designed to assist internal expert and external Auditor review. Many components of this report contribute to the overall DQO assessment and reporting for guideline compliance.

Brief method summaries and references are also provided to assist in traceability.

Summary of Outliers

Outliers : Quality Control Samples

This report highlights outliers flagged in the Quality Control (QC) Report.

- **NO Method Blank value outliers occur.**
- **NO Duplicate outliers occur.**
- **NO Laboratory Control outliers occur.**
- **Matrix Spike outliers exist - please see following pages for full details.**
- **For all regular sample matrices, where applicable to the methodology, NO surrogate recovery outliers occur.**

Outliers : Analysis Holding Time Compliance

- **Analysis Holding Time Outliers exist - please see following pages for full details.**

Outliers : Frequency of Quality Control Samples

- **NO Quality Control Sample Frequency Outliers exist.**

Outliers : Quality Control Samples

Duplicates, Method Blanks, Laboratory Control Samples and Matrix Spikes

Matrix: **WATER**

Compound Group Name	Laboratory Sample ID	Client Sample ID	Analyte	CAS Number	Data	Limits	Comment
Matrix Spike (MS) Recoveries							
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA	ES2539569--001	TC@LB	**Sulfate as SO4 - Turbidimetric**	14808-79-8	Not Determined	----	**MS recovery not determined, background level greater than or equal to 4x spike level.**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA	ES2539569--021	RN23790 HS	**Sulfate as SO4 - Turbidimetric**	14808-79-8	Not Determined	----	**MS recovery not determined, background level greater than or equal to 4x spike level.**

Outliers : Analysis Holding Time Compliance

Matrix: **WATER**

Method / Container / Client Sample ID(s)		Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Days overdue	Date analysed	Due for analysis	Days overdue
EA005P: pH by PC Titrator							
Clear Plastic Bottle - Natural							
RN37729 HS,	RN37727 HS,	----	----	----	17-Dec-2025	08-Dec-2025	**9**
RN37726 HS,	RN37724 HS,						
RN37719 HS,	RN37717 HS,						
RN22547 HS,	MB14-20D HS,						
MB14-13D HS,	MB14-08D HS,						
MB14-06D HS,	MB14-03D HS,						
MB14-01D HS							
Clear Plastic Bottle - Natural							
TC@LB,	Wcus,	----	----	----	17-Dec-2025	09-Dec-2025	**8**
EBdsRB,	FRUSMB,						
MBDSPIT,	EB@GS097,						
EBusFR,	FRUSEB,						
MPO,	TC@LB DUP,						
RN37722 HS							
Clear Plastic Bottle - Natural							
FC@LB,	Wctrib@LB,	----	----	----	17-Dec-2025	10-Dec-2025	**7**
RN23792 HS,	RN23790 HS,						
RN22107 HS,	RN22085 HS,						
RN22081 HS,	RN22037 HS,						
RN22036 HS,	MB 17-24D HS,						
MB14-17D HS,	MB14-15D HS,						
MB14-14D HS,	FLBLK						
EA015: Total Dissolved Solids dried at 180 ± 5 °C							

Matrix: **WATER**

Method / Container / Client Sample ID(s)	Extraction / Preparation: Date extracted	Extraction / Preparation: Due for extraction	Extraction / Preparation: Days overdue	Analysis: Date analysed	Analysis: Due for analysis	Analysis: Days overdue
EA015: Total Dissolved Solids dried at 180 ± 5 °C - Analysis Holding Time Compliance						
Clear Plastic Bottle - Natural						
RN37729 HS, RN37727 HS, RN37726 HS, RN37724 HS, RN37719 HS, RN37717 HS, RN22547 HS, MB14-20D HS, MB14-13D HS, MB14-08D HS, MB14-06D HS, MB14-03D HS, MB14-01D HS	----	----	----	19-Dec-2025	15-Dec-2025	**4**
Clear Plastic Bottle - Natural						
TC@LB, Wcus, EBdsRB, FRUSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB, MPO, TC@LB DUP, RN37722 HS	----	----	----	19-Dec-2025	16-Dec-2025	**3**
EA025: Total Suspended Solids dried at 104 ± 2°C						
Clear Plastic Bottle - Natural						
RN37729 HS, RN37727 HS, RN37726 HS, RN37724 HS, RN37719 HS, RN37717 HS, RN22547 HS, MB14-20D HS, MB14-13D HS, MB14-08D HS, MB14-06D HS, MB14-03D HS, MB14-01D HS	----	----	----	19-Dec-2025	15-Dec-2025	**4**
Clear Plastic Bottle - Natural						
TC@LB, Wcus, EBdsRB, FRUSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB, MPO, TC@LB DUP, RN37722 HS	----	----	----	19-Dec-2025	16-Dec-2025	**3**
EP005: Total Organic Carbon (TOC)						
Clear Plastic Bottle - Natural						
RN37729 HS	----	----	----	18-Dec-2025	09-Dec-2025	**9**

Analysis Holding Time Compliance

If samples are identified below as having been analysed or extracted outside of recommended holding times, this should be taken into consideration when interpreting results.

This report summarizes extraction / preparation and analysis times and compares each with ALS recommended holding times (referencing USEPA SW 846, APHA, AS and NEPM) based on the sample container provided. Dates reported represent first date of extraction or analysis and preclude subsequent dilutions and reruns. A listing of breaches (if any) is provided herein.

Holding time for leachate methods (e.g. TCLP) vary according to the analytes reported. Assessment compares the leach date with the shortest analyte holding time for the equivalent soil method. These are: organics 14 days, mercury 28 days & other metals 180 days. A recorded breach does not guarantee a breach for all non-volatile parameters.

Holding times for ***VOC in soils*** vary according to analytes of interest. Vinyl Chloride and Styrene holding time is 7 days; others 14 days. A recorded breach does not guarantee a breach for all VOC analytes and should be verified in case the reported breach is a false positive or Vinyl Chloride and Styrene are not key analytes of interest/concern.

Matrix: **WATER** Evaluation: ✗ = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EA005P: pH by PC Titrator							
Clear Plastic Bottle - Natural (EA005-P)							
RN37729 HS, RN37727 HS, RN37726 HS, RN37724 HS, RN37719 HS, RN37717 HS, RN22547 HS, MB14-20D HS, MB14-13D HS, MB14-08D HS, MB14-06D HS, MB14-03D HS, MB14-01D HS	**08-Dec-2025**	**----**	----	**----**	**17-Dec-2025**	08-Dec-2025	✗
Clear Plastic Bottle - Natural (EA005-P)							
TC@LB, Wcus, EBdsRB, FRUSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB, MPO, TC@LB DUP, RN37722 HS	**09-Dec-2025**	**----**	----	**----**	**17-Dec-2025**	09-Dec-2025	✗
Clear Plastic Bottle - Natural (EA005-P)							
FC@LB, Wctrib@LB, RN23792 HS, RN23790 HS, RN22107 HS, RN22085 HS, RN22081 HS, RN22037 HS, RN22036 HS, MB 17-24D HS, MB14-17D HS, MB14-15D HS, MB14-14D HS, FLBLK	**10-Dec-2025**	**----**	----	**----**	**17-Dec-2025**	10-Dec-2025	✗

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EA010P: Conductivity by PC Titrator							
Clear Plastic Bottle - Natural (EA010-P) RN37729 HS, RN37727 HS, RN37726 HS, RN37724 HS, RN37719 HS, RN37717 HS, RN22547 HS, MB14-20D HS, MB14-13D HS, MB14-08D HS, MB14-06D HS, MB14-03D HS, MB14-01D HS	**08-Dec-2025**	**----**	----	----	**17-Dec-2025**	05-Jan-2026	✓
Clear Plastic Bottle - Natural (EA010-P) TC@LB, Wcus, EBdsRB, FRUSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB, MPO, TC@LB DUP, RN37722 HS	**09-Dec-2025**	**----**	----	----	**17-Dec-2025**	06-Jan-2026	✓
Clear Plastic Bottle - Natural (EA010-P) FC@LB, Wctrib@LB, RN23792 HS, RN23790 HS, RN22107 HS, RN22085 HS, RN22081 HS, RN22037 HS, RN22036 HS, MB 17-24D HS, MB14-17D HS, MB14-15D HS, MB14-14D HS, FLBLK	**10-Dec-2025**	**----**	----	----	**17-Dec-2025**	07-Jan-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EA015: Total Dissolved Solids dried at 180 ± 5 °C							
Clear Plastic Bottle - Natural (EA015H)							
RN37729 HS, RN37727 HS, RN37726 HS, RN37724 HS, RN37719 HS, RN37717 HS, RN22547 HS, MB14-20D HS, MB14-13D HS, MB14-08D HS, MB14-06D HS, MB14-03D HS, MB14-01D HS	**08-Dec-2025**	**----**	----	**----**	**19-Dec-2025**	15-Dec-2025	×
Clear Plastic Bottle - Natural (EA015H)							
TC@LB, Wcus, EBdsRB, FRUSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB, MPO, TC@LB DUP, RN37722 HS	**09-Dec-2025**	**----**	----	**----**	**19-Dec-2025**	16-Dec-2025	×
Clear Plastic Bottle - Natural (EA015H)							
FC@LB, Wctrib@LB, RN23792 HS, RN23790 HS, RN22107 HS, RN22085 HS, RN22081 HS, RN22037 HS, RN22036 HS, MB 17-24D HS, MB14-17D HS, MB14-15D HS, MB14-14D HS, FLBLK	**10-Dec-2025**	**----**	----	**----**	**17-Dec-2025**	17-Dec-2025	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EA025: Total Suspended Solids dried at 104 ± 2°C							
Clear Plastic Bottle - Natural (EA025H)							
RN37729 HS, RN37727 HS, RN37726 HS, RN37724 HS, RN37719 HS, RN37717 HS, RN22547 HS, MB14-20D HS, MB14-13D HS, MB14-08D HS, MB14-06D HS, MB14-03D HS, MB14-01D HS	**08-Dec-2025**	**----**	----	----	**19-Dec-2025**	15-Dec-2025	×
Clear Plastic Bottle - Natural (EA025H)							
TC@LB, Wcus, EBdsRB, FRUSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB, MPO, TC@LB DUP, RN37722 HS	**09-Dec-2025**	**----**	----	----	**19-Dec-2025**	16-Dec-2025	×
Clear Plastic Bottle - Natural (EA025H)							
FC@LB, Wctrib@LB, RN23792 HS, RN23790 HS, RN22107 HS, RN22085 HS, RN22081 HS, RN22037 HS, RN22036 HS, MB 17-24D HS, MB14-17D HS, MB14-15D HS, MB14-14D HS, FLBLK	**10-Dec-2025**	**----**	----	----	**17-Dec-2025**	17-Dec-2025	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EA065: Total Hardness as CaCO3							
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F)							
RN37729 HS, RN37727 HS, RN37726 HS, RN37724 HS, RN37719 HS, RN37717 HS, RN22547 HS, MB14-20D HS, MB14-13D HS, MB14-08D HS, MB14-06D HS, MB14-03D HS, MB14-01D HS	**08-Dec-2025**	**----**	----	----	**20-Dec-2025**	05-Jan-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F)							
TC@LB, Wcus, EBdsRB, FRUSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB, MPO, TC@LB DUP, RN37722 HS	**09-Dec-2025**	**----**	----	----	**20-Dec-2025**	06-Jan-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F)							
FC@LB, Wctrib@LB, RN23792 HS, RN23790 HS, RN22107 HS, RN22085 HS, RN22081 HS, RN22037 HS, RN22036 HS, MB 17-24D HS, MB14-17D HS, MB14-15D HS, MB14-14D HS, FLBLK	**10-Dec-2025**	**----**	----	----	**20-Dec-2025**	07-Jan-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
ED037P: Alkalinity by PC Titrator							
Clear Plastic Bottle - Natural (ED037-P)							
RN37729 HS, RN37727 HS, RN37726 HS, RN37724 HS, RN37719 HS, RN37717 HS, RN22547 HS, MB14-20D HS, MB14-13D HS, MB14-08D HS, MB14-06D HS, MB14-03D HS, MB14-01D HS	**08-Dec-2025**	**----**	----	----	**17-Dec-2025**	22-Dec-2025	✓
Clear Plastic Bottle - Natural (ED037-P)							
TC@LB, Wcus, EBdsRB, FRUSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB, MPO, TC@LB DUP, RN37722 HS	**09-Dec-2025**	**----**	----	----	**17-Dec-2025**	23-Dec-2025	✓
Clear Plastic Bottle - Natural (ED037-P)							
FC@LB, Wctrib@LB, RN23792 HS, RN23790 HS, RN22107 HS, RN22085 HS, RN22081 HS, RN22037 HS, RN22036 HS, MB 17-24D HS, MB14-17D HS, MB14-15D HS, MB14-14D HS, FLBLK	**10-Dec-2025**	**----**	----	----	**17-Dec-2025**	24-Dec-2025	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA							
Clear Plastic Bottle - Natural (ED041G) RN37717 HS	**08-Dec-2025**	**----**	----	----	**18-Dec-2025**	05-Jan-2026	✓
Clear Plastic Bottle - Natural (ED041G) RN37729 HS, RN37727 HS, RN37726 HS, RN37724 HS, RN37719 HS, RN22547 HS, MB14-20D HS, MB14-13D HS, MB14-08D HS, MB14-06D HS, MB14-03D HS, MB14-01D HS	**08-Dec-2025**	**----**	----	----	**23-Dec-2025**	05-Jan-2026	✓
Clear Plastic Bottle - Natural (ED041G) Wcus, FRUSMB, FRUSEB, RN37722 HS	**09-Dec-2025**	**----**	----	----	**18-Dec-2025**	06-Jan-2026	✓
Clear Plastic Bottle - Natural (ED041G) TC@LB, EBdsRB, MBDSPIT, EB@GS097, EBusFR, MPO, TC@LB DUP	**09-Dec-2025**	**----**	----	----	**23-Dec-2025**	06-Jan-2026	✓
Clear Plastic Bottle - Natural (ED041G) FC@LB, RN22085 HS, MB 17-24D HS, MB14-17D HS, FLBLK	**10-Dec-2025**	**----**	----	----	**18-Dec-2025**	07-Jan-2026	✓
Clear Plastic Bottle - Natural (ED041G) Wctrib@LB, RN23792 HS, RN23790 HS, RN22107 HS, RN22081 HS, RN22037 HS, RN22036 HS, MB14-15D HS, MB14-14D HS	**10-Dec-2025**	**----**	----	----	**23-Dec-2025**	07-Jan-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
ED045G: Chloride by Discrete Analyser							
Clear Plastic Bottle - Natural (ED045G)							
RN37729 HS, RN37727 HS, RN37726 HS, RN37724 HS, RN37719 HS, RN37717 HS, RN22547 HS, MB14-20D HS, MB14-13D HS, MB14-08D HS, MB14-06D HS, MB14-03D HS, MB14-01D HS	**08-Dec-2025**	**----**	----	----	**23-Dec-2025**	05-Jan-2026	✓
Clear Plastic Bottle - Natural (ED045G)							
TC@LB, Wcus, EBdsRB, FRUSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB, MPO, TC@LB DUP, RN37722 HS	**09-Dec-2025**	**----**	----	----	**23-Dec-2025**	06-Jan-2026	✓
Clear Plastic Bottle - Natural (ED045G)							
FLBLK	**10-Dec-2025**	**----**	----	----	**18-Dec-2025**	07-Jan-2026	✓
Clear Plastic Bottle - Natural (ED045G)							
FC@LB, Wctrib@LB, RN23792 HS, RN23790 HS, RN22107 HS, RN22085 HS, RN22081 HS, RN22037 HS, RN22036 HS, MB 17-24D HS, MB14-17D HS, MB14-15D HS, MB14-14D HS	**10-Dec-2025**	**----**	----	----	**23-Dec-2025**	07-Jan-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
ED093F: Dissolved Major Cations							
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F)							
RN37729 HS, RN37727 HS, RN37726 HS, RN37724 HS, RN37719 HS, RN37717 HS, RN22547 HS, MB14-20D HS, MB14-13D HS, MB14-08D HS, MB14-06D HS, MB14-03D HS, MB14-01D HS	**08-Dec-2025**	**----**	----	----	**20-Dec-2025**	05-Jan-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F)							
TC@LB, Wcus, EBdsRB, FRUSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB, MPO, TC@LB DUP, RN37722 HS	**09-Dec-2025**	**----**	----	----	**20-Dec-2025**	06-Jan-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F)							
FC@LB, Wctrib@LB, RN23792 HS, RN23790 HS, RN22107 HS, RN22085 HS, RN22081 HS, RN22037 HS, RN22036 HS, MB 17-24D HS, MB14-17D HS, MB14-15D HS, MB14-14D HS, FLBLK	**10-Dec-2025**	**----**	----	----	**20-Dec-2025**	07-Jan-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EG020F: Dissolved Metals by ICP-MS							
Clear Plastic Bottle - Filtered; Lab-acidified (EG020B-F)							
RN37729 HS, RN37727 HS, RN37726 HS, RN37724 HS, RN37719 HS, RN37717 HS, RN22547 HS, MB14-20D HS, MB14-13D HS, MB14-08D HS, MB14-06D HS, MB14-03D HS, MB14-01D HS	**08-Dec-2025**	**----**	----	----	**20-Dec-2025**	06-Jun-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (EG020B-F)							
TC@LB, Wcus, EBdsRB, FRUSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB, MPO, TC@LB DUP, RN37722 HS	**09-Dec-2025**	**----**	----	----	**20-Dec-2025**	07-Jun-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (EG020B-F)							
FC@LB, Wctrib@LB, RN23792 HS, RN23790 HS, RN22107 HS, RN22085 HS, RN22081 HS, RN22037 HS, RN22036 HS, MB 17-24D HS, MB14-17D HS, MB14-15D HS, MB14-14D HS, FLBLK	**10-Dec-2025**	**----**	----	----	**20-Dec-2025**	08-Jun-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EG020T: Total Metals by ICP-MS							
Clear Plastic Bottle - Unfiltered; Lab-acidified (EG020B-T)							
RN37729 HS, RN37727 HS, RN37726 HS, RN37724 HS, RN37719 HS, RN37717 HS, RN22547 HS, MB14-20D HS, MB14-13D HS, MB14-08D HS, MB14-06D HS, MB14-03D HS, MB14-01D HS	**08-Dec-2025**	**20-Dec-2025**	06-Jun-2026	✓	**20-Dec-2025**	06-Jun-2026	✓
Clear Plastic Bottle - Unfiltered; Lab-acidified (EG020B-T)							
TC@LB, Wcus, EBdsRB, FRUSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB, MPO, TC@LB DUP, RN37722 HS	**09-Dec-2025**	**20-Dec-2025**	07-Jun-2026	✓	**20-Dec-2025**	07-Jun-2026	✓
Clear Plastic Bottle - Unfiltered; Lab-acidified (EG020B-T)							
FC@LB, Wctrib@LB, RN23792 HS, RN23790 HS, RN22107 HS, RN22085 HS, RN22081 HS, RN22037 HS, RN22036 HS, MB 17-24D HS, MB14-17D HS, MB14-15D HS, MB14-14D HS, FLBLK	**10-Dec-2025**	**20-Dec-2025**	08-Jun-2026	✓	**20-Dec-2025**	08-Jun-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EP002: Dissolved Organic Carbon (DOC)							
Amber DOC Filtered- Sulfuric Preserved (EP002) RN37729 HS, RN37727 HS, RN37726 HS, RN37724 HS, RN37719 HS, RN37717 HS, RN22547 HS	**08-Dec-2025**	**----**	----	----	**19-Dec-2025**	05-Jan-2026	✓
Amber DOC Filtered- Sulfuric Preserved (EP002) MB14-20D HS, MB14-13D HS, MB14-08D HS, MB14-06D HS, MB14-03D HS, MB14-01D HS	**08-Dec-2025**	**----**	----	----	**20-Dec-2025**	05-Jan-2026	✓
Amber DOC Filtered- Sulfuric Preserved (EP002) TC@LB, Wcus, EBdsRB, FRUSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB, MPO, TC@LB DUP, RN37722 HS	**09-Dec-2025**	**----**	----	----	**19-Dec-2025**	06-Jan-2026	✓
Amber DOC Filtered- Sulfuric Preserved (EP002) FC@LB, Wctrib@LB, RN23792 HS, RN23790 HS, RN22107 HS, RN22085 HS, RN22081 HS, RN22037 HS, RN22036 HS	**10-Dec-2025**	**----**	----	----	**19-Dec-2025**	07-Jan-2026	✓
Amber DOC Filtered- Sulfuric Preserved (EP002) MB 17-24D HS, MB14-17D HS, MB14-15D HS, MB14-14D HS, FLBLK	**10-Dec-2025**	**----**	----	----	**20-Dec-2025**	07-Jan-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EP005: Total Organic Carbon (TOC)							
Amber TOC Vial - Sulfuric Acid (EP005) RN37727 HS, RN37726 HS, RN37724 HS, RN37719 HS, RN37717 HS, RN22547 HS	**08-Dec-2025**	**----**	----	----	**19-Dec-2025**	05-Jan-2026	✓
Amber TOC Vial - Sulfuric Acid (EP005) MB14-20D HS, MB14-13D HS, MB14-08D HS, MB14-06D HS, MB14-03D HS, MB14-01D HS	**08-Dec-2025**	**----**	----	----	**20-Dec-2025**	05-Jan-2026	✓
Amber TOC Vial - Sulfuric Acid (EP005) TC@LB, Wcus, EBdsRB, FRUSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB, MPO, TC@LB DUP, RN37722 HS	**09-Dec-2025**	**----**	----	----	**19-Dec-2025**	06-Jan-2026	✓
Amber TOC Vial - Sulfuric Acid (EP005) FC@LB, Wctrib@LB, RN23792 HS, RN23790 HS, RN22107 HS, RN22085 HS, RN22081 HS, RN22037 HS	**10-Dec-2025**	**----**	----	----	**19-Dec-2025**	07-Jan-2026	✓
Amber TOC Vial - Sulfuric Acid (EP005) RN22036 HS, MB 17-24D HS, MB14-17D HS, MB14-15D HS, MB14-14D HS, FLBLK	**10-Dec-2025**	**----**	----	----	**20-Dec-2025**	07-Jan-2026	✓
Clear Plastic Bottle - Natural (EP005) RN37729 HS	**08-Dec-2025**	**----**	----	----	**18-Dec-2025**	09-Dec-2025	×

Quality Control Parameter Frequency Compliance

The following report summarises the frequency of laboratory QC samples analysed within the analytical lot(s) in which the submitted sample(s) was(were) processed. Actual rate should be greater than or equal to the expected rate. A listing of breaches is provided in the Summary of Outliers.

Matrix: **WATER**

Evaluation: × = Quality Control frequency not within specification ; ✓ = Quality Control frequency within specification.

Quality Control Sample Type		Count		Rate (%)			Quality Control Specification
Analytical Methods	*Method*	*QC*	*Regular*	***Actual***	***Expected***	*Evaluation*	
Laboratory Duplicates (DUP)							
Alkalinity by Auto Titrator	ED037-P	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Chloride by Discrete Analyser	ED045G	4	38	**10.53**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Conductivity by Auto Titrator	EA010-P	4	38	**10.53**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite B	EG020B-F	4	38	**10.53**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	6	52	**11.54**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Cations - Dissolved	ED093F	4	39	**10.26**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
pH by Auto Titrator	EA005-P	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	4	38	**10.53**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Suspended Solids (High Level)	EA025H	6	55	**10.91**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Dissolved Solids (High Level)	EA015H	6	55	**10.91**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	5	40	**12.50**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite B	EG020B-T	4	38	**10.53**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	6	52	**11.54**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Laboratory Control Samples (LCS)							
Alkalinity by Auto Titrator	ED037-P	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Chloride by Discrete Analyser	ED045G	4	38	**10.53**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Conductivity by Auto Titrator	EA010-P	4	38	**10.53**	**8.33**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite B	EG020B-F	2	38	**5.26**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	4	52	**7.69**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Cations - Dissolved	ED093F	2	39	**5.13**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
pH by Auto Titrator	EA005-P	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	4	38	**10.53**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Suspended Solids (High Level)	EA025H	8	55	**14.55**	**12.50**	✓	NEPM 2013 B3 & ALS QC Standard
Total Dissolved Solids (High Level)	EA015H	8	55	**14.55**	**12.50**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite B	EG020B-T	2	38	**5.26**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	4	52	**7.69**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Method Blanks (MB)							
Chloride by Discrete Analyser	ED045G	2	38	**5.26**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Conductivity by Auto Titrator	EA010-P	3	38	**7.89**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite B	EG020B-F	2	38	**5.26**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	4	52	**7.69**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Cations - Dissolved	ED093F	2	39	**5.13**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard

Matrix: **WATER**

Evaluation: × = Quality Control frequency not within specification ; ✓ = Quality Control frequency within specification.

Quality Control Sample Type		Count		Rate (%)			Quality Control Specification
Analytical Methods	*Method*	*QC*	*Regular*	***Actual***	***Expected***	*Evaluation*	
Method Blanks (MB) - Continued							
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	2	38	**5.26**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Suspended Solids (High Level)	EA025H	3	55	**5.45**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Dissolved Solids (High Level)	EA015H	3	55	**5.45**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite B	EG020B-T	2	38	**5.26**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	4	52	**7.69**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Matrix Spikes (MS)							
Chloride by Discrete Analyser	ED045G	2	38	**5.26**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	4	52	**7.69**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	2	38	**5.26**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	4	52	**7.69**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard

Brief Method Summaries

The analytical procedures used by the Environmental Division have been developed from established internationally recognized procedures such as those published by the US EPA, APHA, AS and NEPM. In house developed procedures are employed in the absence of documented standards or by client request. The following report provides brief descriptions of the analytical procedures employed for results reported in the Certificate of Analysis. Sources from which ALS methods have been developed are provided within the Method Descriptions.

Analytical Methods	Method	Matrix	Method Descriptions
pH by Auto Titrator	EA005-P	WATER	In house: Referenced to APHA 4500 H+ B. This procedure determines pH of water samples by automated ISE. This method is compliant with NEPM Schedule B(3)
Conductivity by Auto Titrator	EA010-P	WATER	In house: Referenced to APHA 2510 B. This procedure determines conductivity by automated ISE. This method is compliant with NEPM Schedule B(3)
Total Dissolved Solids (High Level)	EA015H	WATER	In house: Referenced to APHA 2540C. A gravimetric procedure that determines the amount of `filterable` residue in an aqueous sample. A well-mixed sample is filtered through a glass fibre filter (1.2um). The filtrate is evaporated to dryness and dried to constant weight at 180+/-5C. This method is compliant with NEPM Schedule B(3)
Suspended Solids (High Level)	EA025H	WATER	In house: Referenced to APHA 2540D. A gravimetric procedure employed to determine the amount of `non-filterable` residue in a aqueous sample. The prescribed GFC (1.2um) filter is rinsed with deionised water, oven dried and weighed prior to analysis. A well-mixed sample is filtered through a glass fibre filter (1.2um). The residue on the filter paper is dried at 104+/-2C . This method is compliant with NEPM Schedule B(3)
Alkalinity by Auto Titrator	ED037-P	WATER	In house: Referenced to APHA 2320 B This procedure determines alkalinity by automated measurement (e.g. Auto Titrator) on a settled supernatant aliquot of the sample using pH 4.5 for indicating the total alkalinity end-point. This method is compliant with NEPM Schedule B(3)
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	WATER	In house: Referenced to APHA 4500-SO4. Dissolved sulfate is determined in a 0.45um filtered sample. Sulfate ions are converted to a barium sulfate suspension in an acetic acid medium with barium chloride. Light absorbance of the BaSO4 suspension is measured by a photometer and the SO4-2 concentration is determined by comparison of the reading with a standard curve. This method is compliant with NEPM Schedule B(3)
Chloride by Discrete Analyser	ED045G	WATER	In house: Referenced to APHA 4500 Cl - G.The thiocyanate ion is liberated from mercuric thiocyanate through sequestration of mercury by the chloride ion to form non-ionised mercuric chloride. In the presence of ferric ions the liberated thiocynate forms highly-coloured ferric thiocynate which is measured at 480 nm.
Major Cations - Dissolved	ED093F	WATER	In house: Referenced to APHA 3120 and 3125; USEPA SW 846 - 6010 and 6020; Cations are determined by either ICP-AES or ICP-MS techniques. This method is compliant with NEPM Schedule B(3) Sodium Adsorption Ratio is calculated from Ca, Mg and Na which determined by ALS in house method QWI-EN/ED093F. This method is compliant with NEPM Schedule B(3) Hardness parameters are calculated based on APHA 2340 B. This method is compliant with NEPM Schedule B(3)
Dissolved Metals by ICP-MS - Suite A	EG020A-F	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. Samples are 0.45µm filtered prior to analysis. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Total Metals by ICP-MS - Suite A	EG020A-T	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.

Analytical Methods	Method	Matrix	Method Descriptions
Dissolved Metals by ICP-MS - Suite B	EG020B-F	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. Samples are 0.45µm filtered prior to analysis. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Total Metals by ICP-MS - Suite B	EG020B-T	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Ionic Balance by PCT DA and Turbi SO4 DA	* EN055 - PG	WATER	In house: Referenced to APHA 1030E. This method is compliant with NEPM Schedule B(3)
Dissolved Organic Carbon	EP002	WATER	In house: Referenced to APHA 5310 B. This method is compliant with NEPM Schedule B(3). Samples are combusted at high temperature in the presence of an oxidative catalyst. The evolved carbon dioxide is quantified using an IR detector.
Total Organic Carbon	EP005	WATER	In house: Referenced to APHA 5310 B, The automated TOC analyzer determines Total and Inorganic Carbon by IR cell. TOC is calculated as the difference. This method is compliant with NEPM Schedule B(3)

Preparation Methods	Method	Matrix	Method Descriptions
Digestion for Total Recoverable Metals	EN25	WATER	In house: Referenced to USEPA SW846-3005. Method 3005 is a Nitric/Hydrochloric acid digestion procedure used to prepare surface and ground water samples for analysis by ICPAES or ICPMS. This method is compliant with NEPM Schedule B(3)

CERTIFICATE OF ANALYSIS

Work Order	: **ES2539035**	Page	: 1 of 8
Client	: **NORTHERN TERRITORY OF AUSTRALIA**	Laboratory	: Environmental Division Sydney
Contact	: MEGAN BAILEY	Contact	: Customer Services ES
Address	: Department of Mining and Energy NT, GPO BOX 199 Darwin City NT 0810	Address	: 277-289 Woodpark Road Smithfield NSW Australia 2164
Telephone	: ----	Telephone	: +61-2-8784 8555
Project	: 4: Current	Date Samples Received	: 10-Dec-2025 11:30
Order number	: NTG2492000501	Date Analysis Commenced	: 10-Dec-2025
C-O-C number	: ----	Issue Date	: 16-Dec-2025 10:37
Sampler	: Steve Trudgeon		
Site	: ----		
Quote number	: ES24DEPTOU0001_V2		
No. of samples received	: 8		
No. of samples analysed	: 8		

Accreditation No. 825
Accredited for compliance with
ISO/IEC 17025 - Testing

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. This document shall not be reproduced, except in full.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results

Additional information pertinent to this report will be found in the following separate attachments: Quality Control Report, QA/QC Compliance Assessment to assist with Quality Review and Sample Receipt Notification.

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is carried out in compliance with procedures specified in 21 CFR Part 11.

Signatories	*Position*	*Accreditation Category*
Ankit Joshi	Senior Chemist - Inorganics	Sydney Inorganics, Smithfield, NSW

General Comments

The analytical procedures used by ALS have been developed from established internationally recognised procedures such as those published by the USEPA, APHA, AS and NEPM. In house developed procedures are fully validated and are often at the client request.

Where moisture determination has been performed, results are reported on a dry weight basis.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis.

Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes.

Where a result is required to meet compliance limits the associated uncertainty must be considered. Refer to the ALS Contract for details.

Key : CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.
LOR = Limit of reporting
^ = This result is computed from individual analyte detections at or above the level of reporting
ø = ALS is not NATA accredited for these tests.
~ = Indicates an estimated value.

- As per QWI – EN55-3 Data Interpreting Procedures, Ionic balances are typically calculated using Major Anions - Chloride, Alkalinity and Sulfate; and Major Cations - Calcium, Magnesium, Potassium and Sodium. Where applicable and dependent upon sample matrix, the Ionic Balance may also include the additional contribution of Ammonia, Dissolved Metals by ICPMS and H+ to the Cations and Nitrate, SiO2 and Fluoride to the Anions.
- EP002/EP005: It has been noted that DOC is greater than TOC for sample #7, however, this difference is within the limits of experimental variation.
- Sodium Adsorption Ratio (where reported): Where results for Na, Ca or Mg are <LOR, a concentration at half the reported LOR is incorporated into the SAR calculation. This represents a conservative approach for Na relative to the assumption that <LOR = zero concentration and a conservative approach for Ca & Mg relative to the assumption that <LOR is equivalent to the LOR concentration.
- ED045G: The presence of Thiocyanate, Thiosulfate and Sulfite can positively contribute to the chloride result, thereby may bias results higher than expected. Results should be scrutinised accordingly.

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	EB@GS200	WCusEB	Tcus@LB	EB@LB	EBusIPO
			Sampling date / time	05-Dec-2025 09:30	05-Dec-2025 09:45	05-Dec-2025 14:30	05-Dec-2025 14:00	05-Dec-2025 09:15
Compound	CAS Number	LOR	Unit	ES2539035-001	ES2539035-002	ES2539035-003	ES2539035-004	ES2539035-005
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**6.36**	**6.42**	**6.10**	**6.46**	**6.39**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**174**	**407**	**22**	**51**	**134**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**87**	**253**	**18**	**30**	**73**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	<5	<5	<5	<5	<5
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**78**	**186**	<1	**17**	**51**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**22**	**37**	**7**	**26**	**22**
Total Alkalinity as CaCO3	----	1	mg/L	**22**	**37**	**7**	**26**	**22**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	**60**	**166**	<1	<1	**39**
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**2**	**3**	**3**	**2**	**2**
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**5**	**15**	<1	**2**	**4**
Magnesium	7439-95-4	1	mg/L	**16**	**36**	<1	**3**	**10**
Sodium	7440-23-5	1	mg/L	**4**	**6**	**3**	**5**	**3**
Potassium	7440-09-7	1	mg/L	<1	<1	**1**	**1**	<1
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	**0.03**	**0.03**	**0.06**	**0.02**	**0.03**
Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L	**0.0001**	**0.0001**	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L	**0.043**	**0.023**	<0.001	<0.001	**0.039**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	EB@GS200	WCusEB	Tcus@LB	EB@LB	EBusIPO
				Sampling date / time	05-Dec-2025 09:30	05-Dec-2025 09:45	05-Dec-2025 14:30	05-Dec-2025 14:00	05-Dec-2025 09:15
Compound	CAS Number	LOR	Unit		ES2539035-001	ES2539035-002	ES2539035-003	ES2539035-004	ES2539035-005
					Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued									
Copper	7440-50-8	0.001	mg/L		**0.025**	**0.045**	<0.001	<0.001	**0.021**
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L		**0.152**	**0.144**	**0.004**	**0.009**	**0.135**
Nickel	7440-02-0	0.001	mg/L		**0.039**	**0.027**	<0.001	<0.001	**0.035**
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L		**0.002**	**0.003**	<0.001	<0.001	**0.002**
Zinc	7440-66-6	0.005	mg/L		**0.061**	**0.035**	<0.005	<0.005	**0.054**
Iron	7439-89-6	0.05	mg/L		<0.05	<0.05	<0.05	**0.07**	<0.05
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		**0.44**	**0.20**	**0.17**	**0.13**	**0.27**
Arsenic	7440-38-2	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L		**0.0002**	**0.0002**	<0.0001	<0.0001	**0.0002**
Cobalt	7440-48-4	0.001	mg/L		**0.052**	**0.027**	<0.001	<0.001	**0.047**
Copper	7440-50-8	0.001	mg/L		**0.056**	**0.075**	<0.001	<0.001	**0.047**
Lead	7439-92-1	0.001	mg/L		**0.001**	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L		**0.158**	**0.145**	**0.006**	**0.013**	**0.143**
Nickel	7440-02-0	0.001	mg/L		**0.047**	**0.031**	<0.001	**0.001**	**0.042**
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L		**0.004**	**0.005**	<0.001	<0.001	**0.003**
Zinc	7440-66-6	0.005	mg/L		**0.094**	**0.053**	**0.006**	**0.006**	**0.080**
Iron	7439-89-6	0.05	mg/L		**0.75**	**0.58**	**0.15**	**0.41**	**0.72**
EN055: Ionic Balance									
ø Total Anions	----	0.01	meq/L		**1.75**	**4.28**	**0.22**	**0.58**	**1.31**
ø Total Cations	----	0.01	meq/L		**1.74**	**3.97**	**0.16**	**0.59**	**1.15**
ø Ionic Balance	----	0.01	%		**----**	**3.73**	**----**	**----**	**----**
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L		**3**	**4**	**2**	**5**	**3**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	EB@GS200	WCusEB	Tcus@LB	EB@LB	EBusIPO
				Sampling date / time	05-Dec-2025 09:30	05-Dec-2025 09:45	05-Dec-2025 14:30	05-Dec-2025 14:00	05-Dec-2025 09:15
Compound	CAS Number	LOR	Unit		ES2539035-001	ES2539035-002	ES2539035-003	ES2539035-004	ES2539035-005
					Result	Result	Result	Result	Result
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		4	4	2	5	3

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	EBds@LB	IPO	BL_FLD	----	----
				Sampling date / time	05-Dec-2025 10:00	05-Dec-2025 10:45	05-Dec-2025 15:40	----	----
Compound	CAS Number	LOR	Unit		ES2539035-006	ES2539035-007	ES2539035-008	--------	--------
					Result	Result	Result	----	----
EA005P: pH by PC Titrator									
pH Value	----	0.01	pH Unit		**6.39**	**6.25**	**5.59**	----	----
EA010P: Conductivity by PC Titrator									
Electrical Conductivity @ 25°C	----	1	µS/cm		**192**	**160**	<1	----	----
EA015: Total Dissolved Solids dried at 180 ± 5 °C									
Total Dissolved Solids @180°C	----	10	mg/L		**104**	**92**	<10	----	----
EA025: Total Suspended Solids dried at 104 ± 2°C									
Suspended Solids (SS)	----	5	mg/L		<5	<5	<5	----	----
EA065: Total Hardness as CaCO3									
Total Hardness as CaCO3	----	1	mg/L		**81**	**64**	<1	----	----
ED037P: Alkalinity by PC Titrator									
Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L		<1	<1	<1	----	----
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L		<1	<1	<1	----	----
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L		**21**	**13**	<1	----	----
Total Alkalinity as CaCO3	----	1	mg/L		**21**	**13**	<1	----	----
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA									
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L		**67**	**56**	<1	----	----
ED045G: Chloride by Discrete Analyser									
Chloride	16887-00-6	1	mg/L		**2**	**2**	<1	----	----
ED093F: Dissolved Major Cations									
Calcium	7440-70-2	1	mg/L		**6**	**6**	<1	----	----
Magnesium	7439-95-4	1	mg/L		**16**	**12**	<1	----	----
Sodium	7440-23-5	1	mg/L		**3**	**3**	<1	----	----
Potassium	7440-09-7	1	mg/L		<1	<1	<1	----	----
EG020F: Dissolved Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		**0.03**	<0.01	<0.01	----	----
Arsenic	7440-38-2	0.001	mg/L		<0.001	<0.001	<0.001	----	----
Cadmium	7440-43-9	0.0001	mg/L		<0.0001	<0.0001	<0.0001	----	----
Cobalt	7440-48-4	0.001	mg/L		**0.043**	**0.003**	<0.001	----	----

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	EBds@LB	IPO	BL_FLD	----	----
				Sampling date / time	05-Dec-2025 10:00	05-Dec-2025 10:45	05-Dec-2025 15:40	----	----
Compound	CAS Number	LOR	Unit		ES2539035-006	ES2539035-007	ES2539035-008	--------	--------
					Result	Result	Result	----	----
EG020F: Dissolved Metals by ICP-MS - Continued									
Copper	7440-50-8	0.001	mg/L		**0.021**	**0.014**	<0.001	----	----
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	----	----
Manganese	7439-96-5	0.001	mg/L		**0.185**	**0.035**	<0.001	----	----
Nickel	7440-02-0	0.001	mg/L		**0.038**	**0.015**	<0.001	----	----
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	----	----
Uranium	7440-61-1	0.001	mg/L		**0.003**	<0.001	<0.001	----	----
Zinc	7440-66-6	0.005	mg/L		**0.050**	**0.005**	<0.005	----	----
Iron	7439-89-6	0.05	mg/L		<0.05	<0.05	<0.05	----	----
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		**0.39**	**0.17**	<0.01	----	----
Arsenic	7440-38-2	0.001	mg/L		<0.001	**0.001**	<0.001	----	----
Cadmium	7440-43-9	0.0001	mg/L		**0.0001**	<0.0001	<0.0001	----	----
Cobalt	7440-48-4	0.001	mg/L		**0.054**	**0.011**	<0.001	----	----
Copper	7440-50-8	0.001	mg/L		**0.055**	**0.058**	<0.001	----	----
Lead	7439-92-1	0.001	mg/L		**0.001**	**0.003**	<0.001	----	----
Manganese	7439-96-5	0.001	mg/L		**0.198**	**0.109**	<0.001	----	----
Nickel	7440-02-0	0.001	mg/L		**0.048**	**0.022**	<0.001	----	----
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	----	----
Uranium	7440-61-1	0.001	mg/L		**0.005**	**0.001**	<0.001	----	----
Zinc	7440-66-6	0.005	mg/L		**0.082**	**0.008**	<0.005	----	----
Iron	7439-89-6	0.05	mg/L		**0.71**	**0.16**	<0.05	----	----
EN055: Ionic Balance									
ø Total Anions	----	0.01	meq/L		**1.87**	**1.48**	<0.01	----	----
ø Total Cations	----	0.01	meq/L		**1.75**	**1.42**	<0.01	----	----
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L		**3**	**3**	<1	----	----
EP005: Total Organic Carbon (TOC)									

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	EBds@LB	IPO	BL_FLD	----	----
				Sampling date / time	05-Dec-2025 10:00	05-Dec-2025 10:45	05-Dec-2025 15:40	----	----
Compound	CAS Number	LOR	Unit		ES2539035-006	ES2539035-007	ES2539035-008	--------	--------
					Result	Result	Result	----	----
EP005: Total Organic Carbon (TOC) - Continued									
Total Organic Carbon	----	1	mg/L		**3**	**2**	<1	**----**	**----**

QUALITY CONTROL REPORT

Work Order	: **ES2539035**	Page	: 1 of 9
Client	: **NORTHERN TERRITORY OF AUSTRALIA**	Laboratory	: Environmental Division Sydney
Contact	: MEGAN BAILEY	Contact	: Customer Services ES
Address	: Department of Mining and Energy NT, GPO BOX 199 Darwin City NT 0810	Address	: 277-289 Woodpark Road Smithfield NSW Australia 2164
Telephone	: ----	Telephone	: +61-2-8784 8555
Project	: 4: Current	Date Samples Received	: 10-Dec-2025
Order number	: NTG2492000501	Date Analysis Commenced	: 10-Dec-2025
C-O-C number	: ----	Issue Date	: 16-Dec-2025
Sampler	: Steve Trudgeon		
Site	: ----		
Quote number	: ES24DEPTOU0001_V2		
No. of samples received	: 8		
No. of samples analysed	: 8		

Accreditation No. 825
Accredited for compliance with
ISO/IEC 17025 - Testing

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. This document shall not be reproduced, except in full.

This Quality Control Report contains the following information:

- Laboratory Duplicate (DUP) Report; Relative Percentage Difference (RPD) and Acceptance Limits
- Method Blank (MB) and Laboratory Control Spike (LCS) Report; Recovery and Acceptance Limits
- Matrix Spike (MS) Report; Recovery and Acceptance Limits

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is carried out in compliance with procedures specified in 21 CFR Part 11.

Signatories	*Position*	*Accreditation Category*
Ankit Joshi	Senior Chemist - Inorganics	Sydney Inorganics, Smithfield, NSW

General Comments

The analytical procedures used by ALS have been developed from established internationally recognised procedures such as those published by the USEPA, APHA, AS and NEPM. In house developed procedures are fully validated and are often at the client request.

Where moisture determination has been performed, results are reported on a dry weight basis.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis. Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

Key : Anonymous = Refers to samples which are not specifically part of this work order but formed part of the QC process lot
CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.
LOR = Limit of reporting
RPD = Relative Percentage Difference
= Indicates failed QC
* = The final LOR has been raised due to dilution or other sample specific cause; adjusted LOR is shown in brackets. The duplicate ranges for Acceptable RPD% are applied to the final LOR where applicable.

Laboratory Duplicate (DUP) Report

The quality control term Laboratory Duplicate refers to a randomly selected intralaboratory split. Laboratory duplicates provide information regarding method precision and sample heterogeneity. The permitted ranges for the Relative Percent Deviation (RPD) of Laboratory Duplicates are specified in ALS Method QWI-EN/38 and are dependent on the magnitude of results in comparison to the level of reporting: Result < 10 times LOR: No Limit; Result between 10 and 20 times LOR: 0% - 50%; Result > 20 times LOR: 0% - 20%.

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EA005P: pH by PC Titrator (QC Lot: 7069116)									
ES2539342-002	Anonymous	EA005-P: pH Value	----	0.01	pH Unit	7.65	7.86	2.7	0% - 20%
ES2539035-001	EB@GS200	EA005-P: pH Value	----	0.01	pH Unit	6.36	6.37	0.2	0% - 20%
EA010P: Conductivity by PC Titrator (QC Lot: 7069115)									
ES2539342-002	Anonymous	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	439	443	1.1	0% - 20%
ES2539035-001	EB@GS200	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	174	178	2.4	0% - 20%
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QC Lot: 7070082)									
ES2538828-001	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	166	166	0.0	0% - 50%
ES2539035-005	EBusIPO	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	73	72	2.1	No Limit
ES2539057-007	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	429	454	5.8	0% - 20%
ES2539377-002	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	48	53	9.4	No Limit
EA025: Total Suspended Solids dried at 104 ± 2°C (QC Lot: 7070083)									
ES2538828-001	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	<5	<5	0.0	No Limit
ES2539035-005	EBusIPO	EA025H: Suspended Solids (SS)	----	5	mg/L	<5	<5	0.0	No Limit
ES2539057-007	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	<5	<5	0.0	No Limit
ES2539377-002	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	<5	<5	0.0	No Limit
ED037P: Alkalinity by PC Titrator (QC Lot: 7069117)									
ES2539080-001	Anonymous	ED037-P: Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	12	12	0.0	0% - 50%
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	12	12	0.0	0% - 50%

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
ED037P: Alkalinity by PC Titrator (QC Lot: 7069117) - continued									
ES2539035-001	EB@GS200	ED037-P: Hydroxide Alkalinity as CaCO3	DMO-210-001	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	22	22	0.0	0% - 20%
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	22	22	0.0	0% - 20%
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QC Lot: 7072966)									
ES2538223-001	Anonymous	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	218	218	0.0	0% - 20%
ES2539035-002	WCusEB	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	166	160	3.7	0% - 20%
ED045G: Chloride by Discrete Analyser (QC Lot: 7072967)									
ES2538223-001	Anonymous	ED045G: Chloride	16887-00-6	1 (10)*	mg/L	582	657	12.2	0% - 20%
ES2539035-002	WCusEB	ED045G: Chloride	16887-00-6	1	mg/L	3	3	0.0	No Limit
ED093F: Dissolved Major Cations (QC Lot: 7074473)									
ES2539514-002	Anonymous	ED093F: Calcium	7440-70-2	1	mg/L	177	177	0.0	0% - 20%
		ED093F: Magnesium	7439-95-4	1	mg/L	269	253	6.0	0% - 20%
		ED093F: Sodium	7440-23-5	1	mg/L	2220	2200	1.1	0% - 20%
		ED093F: Potassium	7440-09-7	1	mg/L	79	78	1.3	0% - 20%
ES2539035-001	EB@GS200	ED093F: Calcium	7440-70-2	1	mg/L	5	6	0.0	No Limit
		ED093F: Magnesium	7439-95-4	1	mg/L	16	16	0.0	0% - 50%
		ED093F: Sodium	7440-23-5	1	mg/L	4	4	0.0	No Limit
		ED093F: Potassium	7440-09-7	1	mg/L	<1	<1	0.0	No Limit
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7074474)									
ES2539149-001	Anonymous	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	0.004	0.004	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	0.003	0.003	0.0	No Limit
		EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	0.163	0.166	2.3	0% - 20%
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	0.070	0.070	0.0	0% - 20%
		EG020A-F: Selenium	7782-49-2	0.004	mg/L	0.005	0.007	22.2	No Limit
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	1.33	1.33	0.0	0% - 20%
		EG020A-F: Iron	7439-89-6	0.05	mg/L	9.51	9.48	0.3	0% - 20%
ES2539035-001	EB@GS200	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	0.0001	0.0001	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	0.043	0.043	0.0	0% - 20%
		EG020A-F: Copper	7440-50-8	0.001	mg/L	0.025	0.025	0.0	0% - 20%
		EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	0.152	0.155	2.2	0% - 20%

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7074474) - continued									
ES2539035-001	EB@GS200	EG020A-F: Nickel	7440-02-0	0.001	mg/L	0.039	0.039	0.0	0% - 20%
		EG020A-F: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	0.061	0.061	0.0	0% - 50%
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	0.03	0.03	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	0.0	No Limit
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7074475)									
ES2539035-001	EB@GS200	EG020B-F: Uranium	7440-61-1	0.001	mg/L	0.002	0.002	0.0	No Limit
EG020T: Total Metals by ICP-MS (QC Lot: 7075112)									
EN2520705-001	Anonymous	EG020B-T: Uranium	7440-61-1	0.001	mg/L	0.014	0.014	0.0	0% - 50%
ES2539149-004	Anonymous	EG020B-T: Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
EG020T: Total Metals by ICP-MS (QC Lot: 7075113)									
ES2538869-004	Anonymous	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	0.0001	0.0001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	0.056	0.056	0.0	0% - 20%
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	0.014	0.014	0.0	0% - 50%
		EG020A-T: Copper	7440-50-8	0.001	mg/L	0.007	0.006	0.0	No Limit
		EG020A-T: Lead	7439-92-1	0.001	mg/L	0.004	0.003	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001	mg/L	1.20	1.19	1.0	0% - 20%
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	0.405	0.406	0.0	0% - 20%
		EG020A-T: Selenium	7782-49-2	0.004	mg/L	0.020	0.018	9.2	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	0.090	0.089	0.0	0% - 50%
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	0.14	0.13	8.3	0% - 50%
		EG020A-T: Iron	7439-89-6	0.05	mg/L	1.11	1.07	3.5	0% - 20%
EN2520705-001	Anonymous	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	0.0003	0.0002	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	0.004	0.004	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	0.012	0.012	0.0	0% - 50%
		EG020A-T: Copper	7440-50-8	0.001	mg/L	0.037	0.037	0.0	0% - 20%
		EG020A-T: Lead	7439-92-1	0.001	mg/L	0.002	0.002	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001	mg/L	0.613	0.603	1.7	0% - 20%
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	0.014	0.014	0.0	0% - 50%
		EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	0.065	0.065	0.0	0% - 50%
EG020T: Total Metals by ICP-MS (QC Lot: 7075114)									
ES2539035-007	IPO	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	0.001	0.001	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	0.011	0.011	0.0	0% - 50%
		EG020A-T: Copper	7440-50-8	0.001	mg/L	0.058	0.058	0.0	0% - 20%
		EG020A-T: Lead	7439-92-1	0.001	mg/L	0.003	0.003	0.0	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EG020T: Total Metals by ICP-MS (QC Lot: 7075114) - continued									
ES2539035-007	IPO	EG020A-T: Manganese	7439-96-5	0.001	mg/L	0.109	0.112	3.0	0% - 20%
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	0.022	0.022	0.0	0% - 20%
		EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	0.008	0.008	0.0	No Limit
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	0.17	0.20	11.6	0% - 50%
		EG020A-T: Iron	7439-89-6	0.05	mg/L	0.16	0.19	17.3	No Limit
ES2539149-004	Anonymous	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	0.005	0.005	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001	mg/L	0.038	0.038	0.0	0% - 20%
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	0.006	0.007	0.0	No Limit
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	0.30	0.27	10.3	0% - 20%
		EG020A-T: Iron	7439-89-6	0.05	mg/L	2.03	1.97	2.6	0% - 20%
EP002: Dissolved Organic Carbon (DOC) (QC Lot: 7069616)									
ES2539035-001	EB@GS200	EP002: Dissolved Organic Carbon	----	1	mg/L	3	2	43.4	No Limit
ES2539161-003	Anonymous	EP002: Dissolved Organic Carbon	----	1	mg/L	5	5	0.0	No Limit
EP005: Total Organic Carbon (TOC) (QC Lot: 7069617)									
ES2539035-001	EB@GS200	EP005: Total Organic Carbon	----	1	mg/L	4	4	0.0	No Limit
ES2539161-003	Anonymous	EP005: Total Organic Carbon	----	1	mg/L	5	5	0.0	No Limit

Method Blank (MB) and Laboratory Control Sample (LCS) Report

The quality control term Method / Laboratory Blank refers to an analyte free matrix to which all reagents are added in the same volumes or proportions as used in standard sample preparation. The purpose of this QC parameter is to monitor potential laboratory contamination. The quality control term Laboratory Control Sample (LCS) refers to a certified reference material, or a known interference free matrix spiked with target analytes. The purpose of this QC parameter is to monitor method precision and accuracy independent of sample matrix. Dynamic Recovery Limits are based on statistical evaluation of processed LCS.

Sub-Matrix: **WATER**

				Method Blank (MB) Report	Laboratory Control Spike (LCS) Report			
					Spike	Spike Recovery (%)	Acceptable Limits (%)	
Method: Compound	CAS Number	LOR	Unit	Result	Concentration	LCS	Low	High
EA005P: pH by PC Titrator (QCLot: 7069116)								
EA005-P: pH Value	----	----	pH Unit	----	4 pH Unit	99.5	98.8	101
				----	7 pH Unit	100	99.2	101
EA010P: Conductivity by PC Titrator (QCLot: 7069115)								
EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	<1	220 µS/cm	97.7	89.9	110
				<1	2100 µS/cm	99.9	90.2	111
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QCLot: 7070082)								
EA015H: Total Dissolved Solids @180°C	----	10	mg/L	<10	2000 mg/L	100	87.0	109
				<10	293 mg/L	105	75.2	126
				<10	2510 mg/L	93.2	83.0	124
EA025: Total Suspended Solids dried at 104 ± 2°C (QCLot: 7070083)								
EA025H: Suspended Solids (SS)	----	5	mg/L	<5	150 mg/L	106	83.0	129
				<5	1000 mg/L	96.0	82.0	110
				<5	825 mg/L	96.5	83.0	118
ED037P: Alkalinity by PC Titrator (QCLot: 7069117)								
ED037-P: Total Alkalinity as CaCO3	----	----	mg/L	----	200 mg/L	93.6	81.0	115
				----	50 mg/L	102	80.0	128
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 7072966)								
ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	25 mg/L	107	82.0	122
				<1	500 mg/L	94.5	82.0	122
ED045G: Chloride by Discrete Analyser (QCLot: 7072967)								
ED045G: Chloride	16887-00-6	1	mg/L	<1	50 mg/L	105	80.9	127
				<1	1000 mg/L	90.4	80.9	127
ED093F: Dissolved Major Cations (QCLot: 7074473)								
ED093F: Calcium	7440-70-2	1	mg/L	<1	50 mg/L	87.4	80.0	114
ED093F: Magnesium	7439-95-4	1	mg/L	<1	50 mg/L	104	90.0	116
ED093F: Sodium	7440-23-5	1	mg/L	<1	50 mg/L	98.6	82.0	120
ED093F: Potassium	7440-09-7	1	mg/L	<1	50 mg/L	96.0	85.0	113
EG020F: Dissolved Metals by ICP-MS (QCLot: 7074474)								
EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	88.6	80.0	116
EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	92.4	85.0	114
EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	91.1	84.0	110

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report	Laboratory Control Spike (LCS) Report		
					Spike	Spike Recovery (%)	Acceptable Limits (%)	
				Result	Concentration	LCS	Low	High
EG020F: Dissolved Metals by ICP-MS (QCLot: 7074474) - continued								
EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	91.4	82.0	112
EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	91.6	81.0	111
EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	90.0	83.0	111
EG020A-F: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	87.1	82.0	110
EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	90.4	82.0	112
EG020A-F: Selenium	7782-49-2	0.004	mg/L	<0.004	0.1 mg/L	90.6	85.0	115
EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	93.0	81.0	117
EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	86.8	82.0	112
EG020F: Dissolved Metals by ICP-MS (QCLot: 7074475)								
EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	92.1	85.0	115
EG020T: Total Metals by ICP-MS (QCLot: 7075112)								
EG020B-T: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	99.6	85.0	115
EG020T: Total Metals by ICP-MS (QCLot: 7075113)								
EG020A-T: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	96.9	82.0	120
EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	97.2	82.0	114
EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	96.1	84.0	112
EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	96.6	84.0	116
EG020A-T: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	93.9	83.0	118
EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	94.4	85.0	115
EG020A-T: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	91.5	85.0	113
EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	95.1	84.0	116
EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	0.1 mg/L	102	68.0	126
EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	94.3	79.0	117
EG020A-T: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	97.8	85.0	117
EG020T: Total Metals by ICP-MS (QCLot: 7075114)								
EG020A-T: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	109	82.0	120
EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	96.8	82.0	114
EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	97.8	84.0	112
EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	97.8	84.0	116
EG020A-T: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	96.8	83.0	118
EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	97.9	85.0	115
EG020A-T: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	98.9	85.0	113
EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	95.0	84.0	116
EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	0.1 mg/L	99.8	68.0	126

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report: Result	Laboratory Control Spike (LCS) Report: Spike Concentration	LCS: Spike Recovery (%)	Acceptable Limits (%): Low	Acceptable Limits (%): High
EG020T: Total Metals by ICP-MS (QCLot: 7075114) - continued								
EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	92.9	79.0	117
EG020A-T: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	105	85.0	117
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7069616)								
EP002: Dissolved Organic Carbon	----	1	mg/L	<1	10 mg/L	106	71.0	121
EP005: Total Organic Carbon (TOC) (QCLot: 7069617)								
EP005: Total Organic Carbon	----	1	mg/L	<1	10 mg/L	106	72.0	120

Matrix Spike (MS) Report

The quality control term Matrix Spike (MS) refers to an intralaboratory split sample spiked with a representative set of target analytes. The purpose of this QC parameter is to monitor potential matrix effects on analyte recoveries. Static Recovery Limits as per laboratory Data Quality Objectives (DQOs). Ideal recovery ranges stated may be waived in the event of sample matrix interference.

Sub-Matrix: **WATER**

Laboratory sample ID	Sample ID	Method: Compound	CAS Number	Matrix Spike (MS) Report: Spike Concentration	SpikeRecovery(%): MS	Acceptable Limits (%): Low	Acceptable Limits (%): High
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 7072966)							
ES2538223-001	Anonymous	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	10 mg/L	# Not Determined	70.0	130
ED045G: Chloride by Discrete Analyser (QCLot: 7072967)							
ES2538223-001	Anonymous	ED045G: Chloride	16887-00-6	250 mg/L	123	70.0	130
EG020F: Dissolved Metals by ICP-MS (QCLot: 7074474)							
EN2520705-002	Anonymous	EG020A-F: Arsenic	7440-38-2	1 mg/L	97.5	70.0	130
		EG020A-F: Cadmium	7440-43-9	0.25 mg/L	93.0	70.0	130
		EG020A-F: Cobalt	7440-48-4	1 mg/L	103	70.0	130
		EG020A-F: Copper	7440-50-8	1 mg/L	94.1	70.0	130
		EG020A-F: Lead	7439-92-1	1 mg/L	96.2	70.0	130
		EG020A-F: Manganese	7439-96-5	1 mg/L	90.8	70.0	130
		EG020A-F: Nickel	7440-02-0	1 mg/L	91.8	70.0	130
		EG020A-F: Zinc	7440-66-6	1 mg/L	91.7	70.0	130
EG020T: Total Metals by ICP-MS (QCLot: 7075113)							
EN2520705-002	Anonymous	EG020A-T: Arsenic	7440-38-2	1 mg/L	107	70.0	130
		EG020A-T: Cadmium	7440-43-9	0.25 mg/L	100.0	70.0	130
		EG020A-T: Cobalt	7440-48-4	1 mg/L	98.0	70.0	130
		EG020A-T: Copper	7440-50-8	1 mg/L	93.8	70.0	130
		EG020A-T: Lead	7439-92-1	1 mg/L	98.2	70.0	130
		EG020A-T: Manganese	7439-96-5	1 mg/L	95.9	70.0	130
		EG020A-T: Nickel	7440-02-0	1 mg/L	93.8	70.0	130
		EG020A-T: Zinc	7440-66-6	1 mg/L	99.9	70.0	130

Sub-Matrix: **WATER**

				Matrix Spike (MS) Report			
				Spike	SpikeRecovery(%)	Acceptable Limits (%)	
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*Concentration*	*MS*	*Low*	*High*
EG020T: Total Metals by ICP-MS (QCLot: 7075114)							
ES2539035-008	BL_FLD	EG020A-T: Arsenic	7440-38-2	1 mg/L	95.3	70.0	130
		EG020A-T: Cadmium	7440-43-9	0.25 mg/L	97.0	70.0	130
		EG020A-T: Cobalt	7440-48-4	1 mg/L	93.3	70.0	130
		EG020A-T: Copper	7440-50-8	1 mg/L	93.3	70.0	130
		EG020A-T: Lead	7439-92-1	1 mg/L	96.8	70.0	130
		EG020A-T: Manganese	7439-96-5	1 mg/L	96.9	70.0	130
		EG020A-T: Nickel	7440-02-0	1 mg/L	92.2	70.0	130
		EG020A-T: Zinc	7440-66-6	1 mg/L	95.6	70.0	130
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7069616)							
ES2539035-002	WCusEB	EP002: Dissolved Organic Carbon	----	100 mg/L	109	70.0	130
EP005: Total Organic Carbon (TOC) (QCLot: 7069617)							
ES2539035-002	WCusEB	EP005: Total Organic Carbon	----	100 mg/L	115	70.0	130

QA/QC Compliance Assessment to assist with Quality Review

Work Order	: **ES2539035**	Page	: 1 of 8
Client	: **NORTHERN TERRITORY OF AUSTRALIA**	Laboratory	: Environmental Division Sydney
Contact	: MEGAN BAILEY	Telephone	: +61-2-8784 8555
Project	: 4: Current	Date Samples Received	: 10-Dec-2025
Site	: ----	Issue Date	: 16-Dec-2025
Sampler	: Steve Trudgeon	No. of samples received	: 8
Order number	: NTG2492000501	No. of samples analysed	: 8

This report is automatically generated by the ALS LIMS through interpretation of the ALS Quality Control Report and several Quality Assurance parameters measured by ALS. This automated reporting highlights any non-conformances, facilitates faster and more accurate data validation and is designed to assist internal expert and external Auditor review. Many components of this report contribute to the overall DQO assessment and reporting for guideline compliance.

Brief method summaries and references are also provided to assist in traceability.

Summary of Outliers

Outliers : Quality Control Samples

This report highlights outliers flagged in the Quality Control (QC) Report.

- **NO Method Blank value outliers occur.**
- **NO Duplicate outliers occur.**
- **NO Laboratory Control outliers occur.**
- **Matrix Spike outliers exist - please see following pages for full details.**
- **For all regular sample matrices, where applicable to the methodology, NO surrogate recovery outliers occur.**

Outliers : Analysis Holding Time Compliance

- **Analysis Holding Time Outliers exist - please see following pages for full details.**

Outliers : Frequency of Quality Control Samples

- **NO Quality Control Sample Frequency Outliers exist.**

Outliers : Quality Control Samples

Duplicates, Method Blanks, Laboratory Control Samples and Matrix Spikes

Matrix: **WATER**

Compound Group Name	Laboratory Sample ID	Client Sample ID	Analyte	CAS Number	Data	Limits	Comment
Matrix Spike (MS) Recoveries							
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA	ES2538223--001	Anonymous	**Sulfate as SO4 - Turbidimetric**	14808-79-8	Not Determined	----	**MS recovery not determined, background level greater than or equal to 4x spike level.**

Outliers : Analysis Holding Time Compliance

Matrix: **WATER**

Method / Container / Client Sample ID(s)		Extraction / Preparation: Date extracted	Extraction / Preparation: Due for extraction	Extraction / Preparation: Days overdue	Analysis: Date analysed	Analysis: Due for analysis	Analysis: Days overdue
EA005P: pH by PC Titrator							
Clear Plastic Bottle - Natural							
EB@GS200,	WCusEB,	----	----	----	10-Dec-2025	05-Dec-2025	**5**
Tcus@LB,	EB@LB,						
EBusIPO,	EBds@LB,						
IPO,	BL_FLD						

Analysis Holding Time Compliance

If samples are identified below as having been analysed or extracted outside of recommended holding times, this should be taken into consideration when interpreting results.

This report summarizes extraction / preparation and analysis times and compares each with ALS recommended holding times (referencing USEPA SW 846, APHA, AS and NEPM) based on the sample container provided. Dates reported represent first date of extraction or analysis and preclude subsequent dilutions and reruns. A listing of breaches (if any) is provided herein.

Holding time for leachate methods (e.g. TCLP) vary according to the analytes reported. Assessment compares the leach date with the shortest analyte holding time for the equivalent soil method. These are: organics 14 days, mercury 28 days & other metals 180 days. A recorded breach does not guarantee a breach for all non-volatile parameters.

Holding times for ***VOC in soils*** vary according to analytes of interest. Vinyl Chloride and Styrene holding time is 7 days; others 14 days. A recorded breach does not guarantee a breach for all VOC analytes and should be verified in case the reported breach is a false positive or Vinyl Chloride and Styrene are not key analytes of interest/concern.

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)		Sample Date	Extraction / Preparation: Date extracted	Extraction / Preparation: Due for extraction	Extraction / Preparation: Evaluation	Analysis: Date analysed	Analysis: Due for analysis	Analysis: Evaluation
EA005P: pH by PC Titrator								
Clear Plastic Bottle - Natural (EA005-P)								
EB@GS200,	WCusEB,	**05-Dec-2025**	**----**	----	**----**	**10-Dec-2025**	05-Dec-2025	×
Tcus@LB,	EB@LB,							
EBusIPO,	EBds@LB,							
IPO,	BL_FLD							
EA010P: Conductivity by PC Titrator								
Clear Plastic Bottle - Natural (EA010-P)								
EB@GS200,	WCusEB,	**05-Dec-2025**	**----**	----	**----**	**10-Dec-2025**	02-Jan-2026	✓
Tcus@LB,	EB@LB,							
EBusIPO,	EBds@LB,							
IPO,	BL_FLD							

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EA015: Total Dissolved Solids dried at 180 ± 5 °C							
Clear Plastic Bottle - Natural (EA015H)							
EB@GS200, WCusEB, Tcus@LB, EB@LB, EBusIPO, EBds@LB, IPO, BL_FLD	**05-Dec-2025**	**----**	----	----	**11-Dec-2025**	12-Dec-2025	✓
EA025: Total Suspended Solids dried at 104 ± 2°C							
Clear Plastic Bottle - Natural (EA025H)							
EB@GS200, WCusEB, Tcus@LB, EB@LB, EBusIPO, EBds@LB, IPO, BL_FLD	**05-Dec-2025**	**----**	----	----	**11-Dec-2025**	12-Dec-2025	✓
EA065: Total Hardness as CaCO3							
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F)							
EB@GS200, WCusEB, Tcus@LB, EB@LB, EBusIPO, EBds@LB, IPO, BL_FLD	**05-Dec-2025**	**----**	----	----	**13-Dec-2025**	02-Jan-2026	✓
ED037P: Alkalinity by PC Titrator							
Clear Plastic Bottle - Natural (ED037-P)							
EB@GS200, WCusEB, Tcus@LB, EB@LB, EBusIPO, EBds@LB, IPO, BL_FLD	**05-Dec-2025**	**----**	----	----	**10-Dec-2025**	19-Dec-2025	✓
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA							
Clear Plastic Bottle - Natural (ED041G)							
Tcus@LB, EB@LB, BL_FLD	**05-Dec-2025**	**----**	----	----	**11-Dec-2025**	02-Jan-2026	✓
Clear Plastic Bottle - Natural (ED041G)							
EB@GS200, WCusEB, EBusIPO, EBds@LB, IPO	**05-Dec-2025**	**----**	----	----	**13-Dec-2025**	02-Jan-2026	✓
ED045G: Chloride by Discrete Analyser							
Clear Plastic Bottle - Natural (ED045G)							
BL_FLD	**05-Dec-2025**	**----**	----	----	**11-Dec-2025**	02-Jan-2026	✓
Clear Plastic Bottle - Natural (ED045G)							
EB@GS200, WCusEB, Tcus@LB, EB@LB, EBusIPO, EBds@LB, IPO	**05-Dec-2025**	**----**	----	----	**13-Dec-2025**	02-Jan-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
ED093F: Dissolved Major Cations							
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F)							
EB@GS200, WCusEB, Tcus@LB, EB@LB, EBusIPO, EBds@LB, IPO, BL_FLD	**05-Dec-2025**	**----**	----	----	**13-Dec-2025**	02-Jan-2026	✓
EG020F: Dissolved Metals by ICP-MS							
Clear Plastic Bottle - Filtered; Lab-acidified (EG020B-F)							
EB@GS200, WCusEB, Tcus@LB, EB@LB, EBusIPO, EBds@LB, IPO, BL_FLD	**05-Dec-2025**	**----**	----	----	**13-Dec-2025**	03-Jun-2026	✓
EG020T: Total Metals by ICP-MS							
Clear Plastic Bottle - Unfiltered; Lab-acidified (EG020B-T)							
EB@GS200, WCusEB, Tcus@LB, EB@LB, EBusIPO, EBds@LB, IPO, BL_FLD	**05-Dec-2025**	**14-Dec-2025**	03-Jun-2026	✓	**15-Dec-2025**	03-Jun-2026	✓
EP002: Dissolved Organic Carbon (DOC)							
Amber DOC Filtered- Sulfuric Preserved (EP002)							
EB@GS200, WCusEB, Tcus@LB, EB@LB, EBusIPO, EBds@LB, IPO, BL_FLD	**05-Dec-2025**	**----**	----	----	**12-Dec-2025**	02-Jan-2026	✓
EP005: Total Organic Carbon (TOC)							
Amber TOC Vial - Sulfuric Acid (EP005)							
EB@GS200, WCusEB, Tcus@LB, EB@LB, EBusIPO, EBds@LB, IPO, BL_FLD	**05-Dec-2025**	**----**	----	----	**12-Dec-2025**	02-Jan-2026	✓

Quality Control Parameter Frequency Compliance

The following report summarises the frequency of laboratory QC samples analysed within the analytical lot(s) in which the submitted sample(s) was(were) processed. Actual rate should be greater than or equal to the expected rate. A listing of breaches is provided in the Summary of Outliers.

Matrix: **WATER**

Evaluation: × = Quality Control frequency not within specification ; ✓ = Quality Control frequency within specification.

Quality Control Sample Type		Count		Rate (%)			Quality Control Specification
Analytical Methods	*Method*	*QC*	*Regular*	***Actual***	***Expected***	*Evaluation*	
Laboratory Duplicates (DUP)							
Alkalinity by Auto Titrator	ED037-P	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Chloride by Discrete Analyser	ED045G	2	19	**10.53**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Conductivity by Auto Titrator	EA010-P	2	18	**11.11**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite B	EG020B-F	1	8	**12.50**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Cations - Dissolved	ED093F	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
pH by Auto Titrator	EA005-P	2	18	**11.11**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	2	19	**10.53**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Suspended Solids (High Level)	EA025H	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Dissolved Solids (High Level)	EA015H	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite B	EG020B-T	2	8	**25.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Laboratory Control Samples (LCS)							
Alkalinity by Auto Titrator	ED037-P	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Chloride by Discrete Analyser	ED045G	2	19	**10.53**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Conductivity by Auto Titrator	EA010-P	2	18	**11.11**	**8.33**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite B	EG020B-F	1	8	**12.50**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Cations - Dissolved	ED093F	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
pH by Auto Titrator	EA005-P	2	18	**11.11**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	2	19	**10.53**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Suspended Solids (High Level)	EA025H	5	40	**12.50**	**12.50**	✓	NEPM 2013 B3 & ALS QC Standard
Total Dissolved Solids (High Level)	EA015H	5	40	**12.50**	**12.50**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite B	EG020B-T	1	8	**12.50**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Method Blanks (MB)							
Chloride by Discrete Analyser	ED045G	1	19	**5.26**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Conductivity by Auto Titrator	EA010-P	1	18	**5.56**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite B	EG020B-F	1	8	**12.50**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Cations - Dissolved	ED093F	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard

Matrix: **WATER**

Evaluation: × = Quality Control frequency not within specification ; ✓ = Quality Control frequency within specification.

Quality Control Sample Type		Count		Rate (%)			Quality Control Specification
Analytical Methods	*Method*	*QC*	*Regular*	***Actual***	***Expected***	*Evaluation*	
Method Blanks (MB) - Continued							
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	1	19	**5.26**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Suspended Solids (High Level)	EA025H	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Dissolved Solids (High Level)	EA015H	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite B	EG020B-T	1	8	**12.50**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Matrix Spikes (MS)							
Chloride by Discrete Analyser	ED045G	1	19	**5.26**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	1	19	**5.26**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard

Brief Method Summaries

The analytical procedures used by the Environmental Division have been developed from established internationally recognized procedures such as those published by the US EPA, APHA, AS and NEPM. In house developed procedures are employed in the absence of documented standards or by client request. The following report provides brief descriptions of the analytical procedures employed for results reported in the Certificate of Analysis. Sources from which ALS methods have been developed are provided within the Method Descriptions.

Analytical Methods	Method	Matrix	Method Descriptions
pH by Auto Titrator	EA005-P	WATER	In house: Referenced to APHA 4500 H+ B. This procedure determines pH of water samples by automated ISE. This method is compliant with NEPM Schedule B(3)
Conductivity by Auto Titrator	EA010-P	WATER	In house: Referenced to APHA 2510 B. This procedure determines conductivity by automated ISE. This method is compliant with NEPM Schedule B(3)
Total Dissolved Solids (High Level)	EA015H	WATER	In house: Referenced to APHA 2540C. A gravimetric procedure that determines the amount of `filterable` residue in an aqueous sample. A well-mixed sample is filtered through a glass fibre filter (1.2um). The filtrate is evaporated to dryness and dried to constant weight at 180+/-5C. This method is compliant with NEPM Schedule B(3)
Suspended Solids (High Level)	EA025H	WATER	In house: Referenced to APHA 2540D. A gravimetric procedure employed to determine the amount of `non-filterable` residue in a aqueous sample. The prescribed GFC (1.2um) filter is rinsed with deionised water, oven dried and weighed prior to analysis. A well-mixed sample is filtered through a glass fibre filter (1.2um). The residue on the filter paper is dried at 104+/-2C . This method is compliant with NEPM Schedule B(3)
Alkalinity by Auto Titrator	ED037-P	WATER	In house: Referenced to APHA 2320 B This procedure determines alkalinity by automated measurement (e.g. Auto Titrator) on a settled supernatant aliquot of the sample using pH 4.5 for indicating the total alkalinity end-point. This method is compliant with NEPM Schedule B(3)
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	WATER	In house: Referenced to APHA 4500-SO4. Dissolved sulfate is determined in a 0.45um filtered sample. Sulfate ions are converted to a barium sulfate suspension in an acetic acid medium with barium chloride. Light absorbance of the BaSO4 suspension is measured by a photometer and the SO4-2 concentration is determined by comparison of the reading with a standard curve. This method is compliant with NEPM Schedule B(3)
Chloride by Discrete Analyser	ED045G	WATER	In house: Referenced to APHA 4500 Cl - G.The thiocyanate ion is liberated from mercuric thiocyanate through sequestration of mercury by the chloride ion to form non-ionised mercuric chloride. In the presence of ferric ions the liberated thiocynate forms highly-coloured ferric thiocynate which is measured at 480 nm.
Major Cations - Dissolved	ED093F	WATER	In house: Referenced to APHA 3120 and 3125; USEPA SW 846 - 6010 and 6020; Cations are determined by either ICP-AES or ICP-MS techniques. This method is compliant with NEPM Schedule B(3) Sodium Adsorption Ratio is calculated from Ca, Mg and Na which determined by ALS in house method QWI-EN/ED093F. This method is compliant with NEPM Schedule B(3) Hardness parameters are calculated based on APHA 2340 B. This method is compliant with NEPM Schedule B(3)
Dissolved Metals by ICP-MS - Suite A	EG020A-F	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. Samples are 0.45µm filtered prior to analysis. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Total Metals by ICP-MS - Suite A	EG020A-T	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.

Analytical Methods	Method	Matrix	Method Descriptions
Dissolved Metals by ICP-MS - Suite B	EG020B-F	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. Samples are 0.45µm filtered prior to analysis. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Total Metals by ICP-MS - Suite B	EG020B-T	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Ionic Balance by PCT DA and Turbi SO4 DA	* EN055 - PG	WATER	In house: Referenced to APHA 1030E. This method is compliant with NEPM Schedule B(3)
Dissolved Organic Carbon	EP002	WATER	In house: Referenced to APHA 5310 B. This method is compliant with NEPM Schedule B(3). Samples are combusted at high temperature in the presence of an oxidative catalyst. The evolved carbon dioxide is quantified using an IR detector.
Total Organic Carbon	EP005	WATER	In house: Referenced to APHA 5310 B, The automated TOC analyzer determines Total and Inorganic Carbon by IR cell. TOC is calculated as the difference. This method is compliant with NEPM Schedule B(3)

Preparation Methods	Method	Matrix	Method Descriptions
Digestion for Total Recoverable Metals	EN25	WATER	In house: Referenced to USEPA SW846-3005. Method 3005 is a Nitric/Hydrochloric acid digestion procedure used to prepare surface and ground water samples for analysis by ICPAES or ICPMS. This method is compliant with NEPM Schedule B(3)

CERTIFICATE OF ANALYSIS

Work Order	: **ES2601501**	Page	: 1 of 23
Client	: **NORTHERN TERRITORY OF AUSTRALIA**	Laboratory	: Environmental Division Sydney
Contact	: MEGAN BAILEY	Contact	: Customer Services ES
Address	: Department of Mining and Energy NT, GPO BOX 199 Darwin City NT 0810	Address	: 277-289 Woodpark Road Smithfield NSW Australia 2164
Telephone	: ----	Telephone	: +61-2-8784 8555
Project	: Rum Jungle Rehabilitation	Date Samples Received	: 20-Jan-2026 12:30
Order number	: NTG2492000501	Date Analysis Commenced	: 20-Jan-2026
C-O-C number	: ----	Issue Date	: 27-Jan-2026 16:07
Sampler	: ----		
Site	: Rum Jungle		
Quote number	: ES24DEPTOU0001_V2		
No. of samples received	: 32		
No. of samples analysed	: 32		

Accreditation No. 825
Accredited for compliance with
ISO/IEC 17025 - Testing

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. This document shall not be reproduced, except in full.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results

Additional information pertinent to this report will be found in the following separate attachments: Quality Control Report, QA/QC Compliance Assessment to assist with Quality Review and Sample Receipt Notification.

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is carried out in compliance with procedures specified in 21 CFR Part 11.

Signatories	*Position*	*Accreditation Category*
Ankit Joshi	Senior Chemist - Inorganics	Sydney Inorganics, Smithfield, NSW

General Comments

The analytical procedures used by ALS have been developed from established internationally recognised procedures such as those published by the USEPA, APHA, AS and NEPM. In house developed procedures are fully validated and are often at the client request.

Where moisture determination has been performed, results are reported on a dry weight basis.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis.

Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes.

Where a result is required to meet compliance limits the associated uncertainty must be considered. Refer to the ALS Contract for details.

Key : CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.
LOR = Limit of reporting
^ = This result is computed from individual analyte detections at or above the level of reporting
ø = ALS is not NATA accredited for these tests.
~ = Indicates an estimated value.

- As per QWI – EN55-3 Data Interpreting Procedures, Ionic balances are typically calculated using Major Anions - Chloride, Alkalinity and Sulfate; and Major Cations - Calcium, Magnesium, Potassium and Sodium. Where applicable and dependent upon sample matrix, the Ionic Balance may also include the additional contribution of Ammonia, Dissolved Metals by ICPMS and H+ to the Cations and Nitrate, SiO2 and Fluoride to the Anions.
- EP002/EP005: It has been noted that DOC is greater than TOC for various samples, however, these differences are within the limits of experimental variation.
- EG020: It has been confirmed by re-digestion and re-analysis that dissolved concentration of some elements is higher than total concentration for sample ES2601501 #001, #008, #009. For all other elements where filtered results are greater than total results, the difference is within experimental variation of the methods.
- TDS by method EA-015 VARIOUS SAMPLES may bias high due to the presence of fine particulate matter, which may pass through the prescribed GF/C paper.
- Ionic Balance out of acceptable limits for sample 5 due to analytes not quantified in this report.
- Sodium Adsorption Ratio (where reported): Where results for Na, Ca or Mg are <LOR, a concentration at half the reported LOR is incorporated into the SAR calculation. This represents a conservative approach for Na relative to the assumption that <LOR = zero concentration and a conservative approach for Ca & Mg relative to the assumption that <LOR is equivalent to the LOR concentration.
- ED045G: The presence of Thiocyanate, Thiosulfate and Sulfite can positively contribute to the chloride result, thereby may bias results higher than expected. Results should be scrutinised accordingly.

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	RN37727	RN37726	RN37724	RN37722	RN37719
			Sampling date / time	15-Jan-2026 13:00	15-Jan-2026 11:45	15-Jan-2026 12:30	15-Jan-2026 12:00	15-Jan-2026 13:15
Compound	CAS Number	LOR	Unit	ES2601501-001	ES2601501-002	ES2601501-003	ES2601501-004	ES2601501-005
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**7.65**	**7.70**	**7.28**	**7.74**	**8.02**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**539**	**4110**	**536**	**2410**	**477**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**336**	**4490**	**392**	**2340**	**248**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	**12**	<5	<5	**14**	<5
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**288**	**2670**	**283**	**1590**	**151**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**171**	**292**	**84**	**262**	**249**
Total Alkalinity as CaCO3	----	1	mg/L	**171**	**292**	**84**	**262**	**249**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	**120**	**2670**	**203**	**1270**	**2**
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**10**	**54**	**5**	**28**	**3**
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**46**	**309**	**44**	**192**	**24**
Magnesium	7439-95-4	1	mg/L	**42**	**460**	**42**	**270**	**22**
Sodium	7440-23-5	1	mg/L	**10**	**95**	**5**	**35**	**9**
Potassium	7440-09-7	1	mg/L	<1	**3**	**2**	**1**	**5**
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	<0.01	**0.02**	<0.01
Arsenic	7440-38-2	0.001	mg/L	<0.001	**0.005**	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	<0.001	**0.001**	<0.001

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	RN37727	RN37726	RN37724	RN37722	RN37719
			Sampling date / time	15-Jan-2026 13:00	15-Jan-2026 11:45	15-Jan-2026 12:30	15-Jan-2026 12:00	15-Jan-2026 13:15
Compound	CAS Number	LOR	Unit	ES2601501-001	ES2601501-002	ES2601501-003	ES2601501-004	ES2601501-005
				Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued								
Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	<0.001	**0.001**	<0.001
Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L	**0.344**	**0.578**	**1.02**	**0.430**	**0.572**
Nickel	7440-02-0	0.001	mg/L	<0.001	**0.001**	<0.001	**0.003**	<0.001
Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L	<0.001	**0.007**	<0.001	<0.001	<0.001
Zinc	7440-66-6	0.005	mg/L	<0.005	**0.009**	<0.005	**0.006**	<0.005
Iron	7439-89-6	0.05	mg/L	<0.05	**0.96**	**0.12**	**0.05**	**0.07**
EG020T: Total Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	**0.08**	<0.01	<0.01	**0.09**	**0.06**
Arsenic	7440-38-2	0.001	mg/L	<0.001	**0.005**	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L	<0.001	**0.001**	<0.001	**0.003**	<0.001
Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	<0.001	**0.011**	<0.001
Lead	7439-92-1	0.001	mg/L	**0.002**	<0.001	<0.001	**0.003**	<0.001
Manganese	7439-96-5	0.001	mg/L	**0.233**	**1.03**	**1.44**	**0.367**	**0.631**
Nickel	7440-02-0	0.001	mg/L	<0.001	<0.001	<0.001	**0.002**	<0.001
Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L	<0.001	**0.005**	**0.002**	**0.002**	<0.001
Zinc	7440-66-6	0.005	mg/L	**0.337**	<0.005	<0.005	**0.031**	**0.039**
Iron	7439-89-6	0.05	mg/L	**0.58**	**1.66**	**0.34**	**0.33**	**0.18**
EN055: Ionic Balance								
ø Total Anions	----	0.01	meq/L	**6.20**	**62.9**	**6.05**	**32.5**	**5.10**
ø Total Cations	----	0.01	meq/L	**6.19**	**57.5**	**5.92**	**33.4**	**3.53**
ø Ionic Balance	----	0.01	%	**0.08**	**4.53**	**1.04**	**1.34**	**18.2**
EP002: Dissolved Organic Carbon (DOC)								
Dissolved Organic Carbon	----	1	mg/L	**3**	**8**	**1**	**242**	**4**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	RN37727	RN37726	RN37724	RN37722	RN37719
				Sampling date / time	15-Jan-2026 13:00	15-Jan-2026 11:45	15-Jan-2026 12:30	15-Jan-2026 12:00	15-Jan-2026 13:15
Compound	CAS Number	LOR	Unit		ES2601501-001	ES2601501-002	ES2601501-003	ES2601501-004	ES2601501-005
					Result	Result	Result	Result	Result
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		**2**	**13**	**1**	**267**	**4**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	RN37717	RN22107	RN22085	RN22037	RN22036
			Sampling date / time	15-Jan-2026 11:30	15-Jan-2026 12:15	15-Jan-2026 14:15	15-Jan-2026 13:45	16-Jan-2026 13:00
Compound	CAS Number	LOR	Unit	ES2601501-006	ES2601501-007	ES2601501-008	ES2601501-009	ES2601501-010
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**7.84**	**8.10**	**7.78**	**6.96**	**7.30**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**2320**	**1140**	**371**	**4770**	**384**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**2260**	**1010**	**220**	**5940**	**226**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	**23**	<5	<5	**7**	<5
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**1370**	**614**	**217**	**3310**	**214**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**180**	**63**	**215**	**101**	**220**
Total Alkalinity as CaCO3	----	1	mg/L	**180**	**63**	**215**	**101**	**220**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	**1230**	**637**	<1	**3690**	**2**
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**39**	**9**	**2**	**2**	**2**
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**114**	**53**	**34**	**109**	**5**
Magnesium	7439-95-4	1	mg/L	**264**	**117**	**32**	**738**	**49**
Sodium	7440-23-5	1	mg/L	**31**	**28**	**2**	**10**	**3**
Potassium	7440-09-7	1	mg/L	**1**	**2**	<1	**3**	<1
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01
Arsenic	7440-38-2	0.001	mg/L	**0.001**	<0.001	<0.001	**0.001**	<0.001
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	**0.0003**	<0.0001
Cobalt	7440-48-4	0.001	mg/L	**0.001**	<0.001	**0.004**	**0.591**	<0.001

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	RN37717	RN22107	RN22085	RN22037	RN22036
			Sampling date / time	15-Jan-2026 11:30	15-Jan-2026 12:15	15-Jan-2026 14:15	15-Jan-2026 13:45	16-Jan-2026 13:00
Compound	CAS Number	LOR	Unit	ES2601501-006	ES2601501-007	ES2601501-008	ES2601501-009	ES2601501-010
				Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued								
Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	<0.001	**0.005**	<0.001
Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	**0.007**
Manganese	7439-96-5	0.001	mg/L	**0.169**	**0.189**	**0.069**	**1.82**	**0.028**
Nickel	7440-02-0	0.001	mg/L	<0.001	<0.001	**0.003**	**0.584**	**0.001**
Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	<0.004	<0.004	**0.013**
Uranium	7440-61-1	0.001	mg/L	**0.001**	<0.001	<0.001	**0.011**	**0.001**
Zinc	7440-66-6	0.005	mg/L	**0.008**	<0.005	<0.005	**0.156**	**0.008**
Iron	7439-89-6	0.05	mg/L	<0.05	**0.05**	**0.09**	**1.08**	<0.05
EG020T: Total Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	**0.43**	<0.01	**0.06**	**2.49**	<0.01
Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	**0.0019**	<0.0001
Cobalt	7440-48-4	0.001	mg/L	**0.002**	<0.001	<0.001	**0.262**	<0.001
Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	<0.001	**0.724**	<0.001
Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	**0.016**	**0.003**	**0.014**
Manganese	7439-96-5	0.001	mg/L	**0.220**	**0.225**	**0.048**	**0.333**	**0.048**
Nickel	7440-02-0	0.001	mg/L	<0.001	<0.001	<0.001	**0.244**	<0.001
Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	<0.004	<0.004	**0.010**
Uranium	7440-61-1	0.001	mg/L	**0.002**	<0.001	<0.001	**0.048**	**0.003**
Zinc	7440-66-6	0.005	mg/L	**0.007**	<0.005	**0.008**	**0.220**	<0.005
Iron	7439-89-6	0.05	mg/L	**0.96**	**1.14**	**0.36**	**0.66**	<0.05
EN055: Ionic Balance								
ø Total Anions	----	0.01	meq/L	**30.3**	**14.8**	**4.35**	**78.9**	**4.49**
ø Total Cations	----	0.01	meq/L	**28.8**	**13.5**	**4.42**	**66.7**	**4.41**
ø Ionic Balance	----	0.01	%	**2.56**	**4.35**	**0.74**	**8.39**	**0.91**
EP002: Dissolved Organic Carbon (DOC)								
Dissolved Organic Carbon	----	1	mg/L	<1	<1	<1	**1**	<1

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	RN37717	RN22107	RN22085	RN22037	RN22036
				Sampling date / time	15-Jan-2026 11:30	15-Jan-2026 12:15	15-Jan-2026 14:15	15-Jan-2026 13:45	16-Jan-2026 13:00
Compound	CAS Number	LOR	Unit		ES2601501-006	ES2601501-007	ES2601501-008	ES2601501-009	ES2601501-010
					Result	Result	Result	Result	Result
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		**1**	<1	<1	**2**	**2**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	MB 17-24D	MB14-03D	BLKFLD	EB@GS200	WCusEB
			Sampling date / time	16-Jan-2026 13:30	16-Jan-2026 10:45	16-Jan-2026 16:00	13-Jan-2026 10:30	13-Jan-2026 10:45
Compound	CAS Number	LOR	Unit	ES2601501-011	ES2601501-012	ES2601501-013	ES2601501-014	ES2601501-015
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**6.37**	**7.94**	**5.86**	**6.76**	**6.96**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**54**	**481**	<1	**114**	**285**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**77**	**284**	<10	**64**	**174**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	**88**	<5	<5	**5**	<5
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**23**	**278**	<1	**47**	**131**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**22**	**260**	<1	**16**	**29**
Total Alkalinity as CaCO3	----	1	mg/L	**22**	**260**	<1	**16**	**29**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	**18**	<1	**34**	**111**
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**2**	**3**	<1	<1	**2**
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**1**	**37**	<1	**4**	**13**
Magnesium	7439-95-4	1	mg/L	**5**	**45**	<1	**9**	**24**
Sodium	7440-23-5	1	mg/L	**2**	**3**	<1	**4**	**4**
Potassium	7440-09-7	1	mg/L	<1	**2**	<1	<1	<1
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	<0.01	**0.03**	**0.01**
Arsenic	7440-38-2	0.001	mg/L	<0.001	**0.001**	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	**0.0002**
Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	<0.001	**0.028**	**0.023**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	MB 17-24D	MB14-03D	BLKFLD	EB@GS200	WCusEB
			Sampling date / time	16-Jan-2026 13:30	16-Jan-2026 10:45	16-Jan-2026 16:00	13-Jan-2026 10:30	13-Jan-2026 10:45
Compound	CAS Number	LOR	Unit	ES2601501-011	ES2601501-012	ES2601501-013	ES2601501-014	ES2601501-015
				Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued								
Copper	7440-50-8	0.001	mg/L	**0.006**	<0.001	<0.001	**0.019**	**0.049**
Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L	**0.002**	<0.001	<0.001	**0.108**	**0.084**
Nickel	7440-02-0	0.001	mg/L	**0.012**	<0.001	<0.001	**0.027**	**0.026**
Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	**0.002**
Zinc	7440-66-6	0.005	mg/L	**0.018**	<0.005	<0.005	**0.033**	**0.036**
Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	<0.05	<0.05	<0.05
EG020T: Total Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	**0.63**	**0.08**	<0.01	**0.27**	**0.12**
Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	**0.0002**	**0.0002**
Cobalt	7440-48-4	0.001	mg/L	**0.007**	<0.001	<0.001	**0.026**	**0.023**
Copper	7440-50-8	0.001	mg/L	**0.066**	<0.001	<0.001	**0.029**	**0.067**
Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L	**0.027**	**0.021**	<0.001	**0.106**	**0.088**
Nickel	7440-02-0	0.001	mg/L	**0.046**	<0.001	<0.001	**0.025**	**0.024**
Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	<0.001	**0.003**	**0.004**
Zinc	7440-66-6	0.005	mg/L	**0.026**	<0.005	<0.005	**0.031**	**0.032**
Iron	7439-89-6	0.05	mg/L	**0.40**	**0.05**	<0.05	**0.41**	**0.34**
EN055: Ionic Balance								
ø Total Anions	----	0.01	meq/L	**0.50**	**5.65**	<0.01	**1.03**	**2.95**
ø Total Cations	----	0.01	meq/L	**0.55**	**5.73**	<0.01	**1.11**	**2.80**
ø Ionic Balance	----	0.01	%	**----**	**0.68**	**----**	**----**	**----**
EP002: Dissolved Organic Carbon (DOC)								
Dissolved Organic Carbon	----	1	mg/L	<1	**3**	<1	**2**	**2**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	MB 17-24D	MB14-03D	BLKFLD	EB@GS200	WCusEB
				Sampling date / time	16-Jan-2026 13:30	16-Jan-2026 10:45	16-Jan-2026 16:00	13-Jan-2026 10:30	13-Jan-2026 10:45
Compound	CAS Number	LOR	Unit		ES2601501-011	ES2601501-012	ES2601501-013	ES2601501-014	ES2601501-015
					Result	Result	Result	Result	Result
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		<1	<1	<1	2	2

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	TC@LB	Tcus@LB	FC@LB	WCtrib@LB	Wcus
			Sampling date / time	13-Jan-2026 13:00	13-Jan-2026 12:30	13-Jan-2026 14:00	13-Jan-2026 09:45	13-Jan-2026 15:45
Compound	CAS Number	LOR	Unit	ES2601501-016	ES2601501-017	ES2601501-018	ES2601501-019	ES2601501-020
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**6.95**	**6.39**	**6.68**	**6.32**	**6.30**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**167**	**14**	**29**	**442**	**14**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**98**	<10	**15**	**252**	**11**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	**6**	<5	**5**	<5	<5
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**70**	<1	**8**	**216**	<1
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**21**	**6**	**14**	**6**	**7**
Total Alkalinity as CaCO3	----	1	mg/L	**21**	**6**	**14**	**6**	**7**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	**53**	<1	<1	**223**	<1
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**2**	**1**	<1	**1**	<1
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**10**	<1	<1	**9**	<1
Magnesium	7439-95-4	1	mg/L	**11**	<1	**2**	**47**	<1
Sodium	7440-23-5	1	mg/L	**3**	**2**	**2**	**4**	**2**
Potassium	7440-09-7	1	mg/L	<1	<1	<1	<1	<1
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	<0.01	**0.03**	<0.01	<0.01	**0.03**
Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L	**0.0002**	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L	**0.063**	<0.001	<0.001	**0.004**	<0.001

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	TC@LB	Tcus@LB	FC@LB	WCtrib@LB	Wcus
			Sampling date / time	13-Jan-2026 13:00	13-Jan-2026 12:30	13-Jan-2026 14:00	13-Jan-2026 09:45	13-Jan-2026 15:45
Compound	CAS Number	LOR	Unit	ES2601501-016	ES2601501-017	ES2601501-018	ES2601501-019	ES2601501-020
				Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued								
Copper	7440-50-8	0.001	mg/L	**0.151**	<0.001	<0.001	<0.001	<0.001
Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L	**0.122**	**0.002**	**0.005**	**0.059**	**0.007**
Nickel	7440-02-0	0.001	mg/L	**0.077**	<0.001	<0.001	**0.007**	<0.001
Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Zinc	7440-66-6	0.005	mg/L	**0.070**	<0.005	<0.005	**0.055**	<0.005
Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	<0.05	<0.05	**0.09**
EG020T: Total Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	**0.09**	**0.14**	**0.17**	**0.04**	**0.21**
Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L	**0.0002**	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L	**0.060**	<0.001	<0.001	**0.004**	<0.001
Copper	7440-50-8	0.001	mg/L	**0.199**	<0.001	<0.001	<0.001	<0.001
Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L	**0.131**	**0.004**	**0.005**	**0.077**	**0.028**
Nickel	7440-02-0	0.001	mg/L	**0.074**	<0.001	<0.001	**0.006**	<0.001
Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Zinc	7440-66-6	0.005	mg/L	**0.070**	<0.005	<0.005	**0.038**	<0.005
Iron	7439-89-6	0.05	mg/L	**0.13**	**0.09**	**0.13**	**0.24**	**0.49**
EN055: Ionic Balance								
ø Total Anions	----	0.01	meq/L	**1.58**	**0.15**	**0.28**	**4.79**	**0.14**
ø Total Cations	----	0.01	meq/L	**1.53**	**0.09**	**0.25**	**4.49**	**0.09**
ø Ionic Balance	----	0.01	%	**----**	**----**	**----**	**3.23**	**----**
EP002: Dissolved Organic Carbon (DOC)								
Dissolved Organic Carbon	----	1	mg/L	**1**	**2**	**2**	<1	**3**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	TC@LB	Tcus@LB	FC@LB	WCtrib@LB	Wcus
				Sampling date / time	13-Jan-2026 13:00	13-Jan-2026 12:30	13-Jan-2026 14:00	13-Jan-2026 09:45	13-Jan-2026 15:45
Compound	CAS Number	LOR	Unit		ES2601501-016	ES2601501-017	ES2601501-018	ES2601501-019	ES2601501-020
					Result	Result	Result	Result	Result
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		**1**	**1**	**2**	**1**	**2**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	EBdsRB	FRUSMB	FRDSMB	MBDSPIT	EB@GS097
			Sampling date / time	14-Jan-2026 12:45	14-Jan-2026 09:45	14-Jan-2026 10:00	14-Jan-2026 09:30	14-Jan-2026 10:30
Compound	CAS Number	LOR	Unit	ES2601501-021	ES2601501-022	ES2601501-023	ES2601501-024	ES2601501-025
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**6.91**	**7.11**	**7.13**	**8.06**	**6.97**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**149**	**66**	**69**	**338**	**144**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**107**	**36**	**44**	**193**	**107**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	<5	**9**	**7**	<5	<5
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**60**	**28**	**28**	**189**	**52**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**19**	**34**	**35**	**184**	**20**
Total Alkalinity as CaCO3	----	1	mg/L	**19**	**34**	**35**	**184**	**20**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	**44**	<1	<1	**9**	**40**
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**1**	**2**	**2**	**4**	<1
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**6**	**3**	**3**	**18**	**6**
Magnesium	7439-95-4	1	mg/L	**11**	**5**	**5**	**35**	**9**
Sodium	7440-23-5	1	mg/L	**3**	**3**	**3**	**2**	**3**
Potassium	7440-09-7	1	mg/L	<1	<1	<1	<1	<1
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	**0.02**	**0.01**	<0.01	<0.01	**0.01**
Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	<0.001	**0.002**	<0.001
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L	**0.018**	<0.001	<0.001	**0.008**	**0.012**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	EBdsRB	FRUSMB	FRDSMB	MBDSPIT	EB@GS097
			Sampling date / time	14-Jan-2026 12:45	14-Jan-2026 09:45	14-Jan-2026 10:00	14-Jan-2026 09:30	14-Jan-2026 10:30
Compound	CAS Number	LOR	Unit	ES2601501-021	ES2601501-022	ES2601501-023	ES2601501-024	ES2601501-025
				Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued								
Copper	7440-50-8	0.001	mg/L	**0.013**	<0.001	**0.002**	**0.143**	**0.008**
Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L	**0.086**	**0.008**	**0.008**	**0.063**	**0.075**
Nickel	7440-02-0	0.001	mg/L	**0.023**	<0.001	<0.001	**0.011**	**0.019**
Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Zinc	7440-66-6	0.005	mg/L	**0.025**	<0.005	<0.005	<0.005	**0.019**
Iron	7439-89-6	0.05	mg/L	<0.05	**0.12**	**0.08**	**0.11**	<0.05
EG020T: Total Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	**0.25**	**0.19**	**0.04**	**0.06**	**0.20**
Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	<0.001	**0.001**	<0.001
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L	**0.020**	<0.001	<0.001	**0.009**	**0.016**
Copper	7440-50-8	0.001	mg/L	**0.034**	<0.001	<0.001	**0.201**	**0.029**
Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L	**0.101**	**0.015**	**0.004**	**0.068**	**0.091**
Nickel	7440-02-0	0.001	mg/L	**0.024**	<0.001	<0.001	**0.010**	**0.021**
Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L	**0.002**	<0.001	<0.001	**0.001**	**0.002**
Zinc	7440-66-6	0.005	mg/L	**0.031**	<0.005	<0.005	<0.005	**0.020**
Iron	7439-89-6	0.05	mg/L	**0.41**	**0.70**	**0.21**	**0.44**	**0.47**
EN055: Ionic Balance								
ø Total Anions	----	0.01	meq/L	**1.32**	**0.74**	**0.76**	**3.98**	**1.23**
ø Total Cations	----	0.01	meq/L	**1.34**	**0.69**	**0.69**	**3.87**	**1.17**
ø Ionic Balance	----	0.01	%	**----**	**----**	**----**	**1.41**	**----**
EP002: Dissolved Organic Carbon (DOC)								
Dissolved Organic Carbon	----	1	mg/L	**2**	**3**	**3**	**3**	**2**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	EBdsRB	FRUSMB	FRDSMB	MBDSPIT	EB@GS097
				Sampling date / time	14-Jan-2026 12:45	14-Jan-2026 09:45	14-Jan-2026 10:00	14-Jan-2026 09:30	14-Jan-2026 10:30
Compound	CAS Number	LOR	Unit		ES2601501-021	ES2601501-022	ES2601501-023	ES2601501-024	ES2601501-025
					Result	Result	Result	Result	Result
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		**2**	**4**	**3**	**2**	**2**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	EBusFR	FRUSEB	EBusIPO	EBds@LB	IPO
			Sampling date / time	14-Jan-2026 11:45	14-Jan-2026 11:15	16-Jan-2026 09:45	13-Jan-2026 11:00	13-Jan-2026 11:30
Compound	CAS Number	LOR	Unit	ES2601501-026	ES2601501-027	ES2601501-028	ES2601501-029	ES2601501-030
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**6.95**	**7.09**	**6.76**	**6.72**	**6.61**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**128**	**65**	**86**	**117**	**173**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**87**	**44**	**49**	**70**	**75**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	<5	<5	<5	<5	<5
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**52**	**28**	**32**	**47**	**74**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**22**	**33**	**14**	**18**	**9**
Total Alkalinity as CaCO3	----	1	mg/L	**22**	**33**	**14**	**18**	**9**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	**34**	<1	**23**	**34**	**62**
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**1**	**2**	<1	<1	**2**
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**6**	**3**	**3**	**4**	**8**
Magnesium	7439-95-4	1	mg/L	**9**	**5**	**6**	**9**	**13**
Sodium	7440-23-5	1	mg/L	**3**	**3**	**3**	**3**	**3**
Potassium	7440-09-7	1	mg/L	<1	<1	<1	<1	**1**
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	**0.01**	**0.01**	**0.02**	**0.03**	**0.16**
Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L	**0.009**	<0.001	**0.020**	**0.024**	**0.027**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	EBusFR	FRUSEB	EBusIPO	EBds@LB	IPO
			Sampling date / time	14-Jan-2026 11:45	14-Jan-2026 11:15	16-Jan-2026 09:45	13-Jan-2026 11:00	13-Jan-2026 11:30
Compound	CAS Number	LOR	Unit	ES2601501-026	ES2601501-027	ES2601501-028	ES2601501-029	ES2601501-030
				Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued								
Copper	7440-50-8	0.001	mg/L	**0.005**	<0.001	**0.015**	**0.016**	**0.053**
Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	**0.002**
Manganese	7439-96-5	0.001	mg/L	**0.063**	**0.011**	**0.083**	**0.100**	**0.282**
Nickel	7440-02-0	0.001	mg/L	**0.015**	<0.001	**0.019**	**0.024**	**0.040**
Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	**0.001**	**0.001**	**0.001**
Zinc	7440-66-6	0.005	mg/L	**0.013**	<0.005	**0.022**	**0.028**	**0.020**
Iron	7439-89-6	0.05	mg/L	<0.05	**0.11**	<0.05	<0.05	**0.13**
EG020T: Total Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	**0.24**	**0.34**	**0.35**	**0.30**	**0.12**
Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	**0.0001**
Cobalt	7440-48-4	0.001	mg/L	**0.011**	<0.001	**0.022**	**0.027**	**0.024**
Copper	7440-50-8	0.001	mg/L	**0.027**	<0.001	**0.024**	**0.029**	**0.112**
Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	**0.002**
Manganese	7439-96-5	0.001	mg/L	**0.078**	**0.019**	**0.088**	**0.112**	**0.244**
Nickel	7440-02-0	0.001	mg/L	**0.018**	<0.001	**0.020**	**0.025**	**0.035**
Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L	**0.002**	<0.001	**0.002**	**0.003**	**0.001**
Zinc	7440-66-6	0.005	mg/L	**0.015**	<0.005	**0.019**	**0.029**	**0.011**
Iron	7439-89-6	0.05	mg/L	**0.47**	**0.94**	**0.48**	**0.45**	**0.13**
EN055: Ionic Balance								
ø Total Anions	----	0.01	meq/L	**1.18**	**0.72**	**0.76**	**1.07**	**1.53**
ø Total Cations	----	0.01	meq/L	**1.17**	**0.69**	**0.77**	**1.07**	**1.63**
EP002: Dissolved Organic Carbon (DOC)								
Dissolved Organic Carbon	----	1	mg/L	**2**	**4**	**2**	**2**	**2**
EP005: Total Organic Carbon (TOC)								

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	EBusFR	FRUSEB	EBusIPO	EBds@LB	IPO
				Sampling date / time	14-Jan-2026 11:45	14-Jan-2026 11:15	16-Jan-2026 09:45	13-Jan-2026 11:00	13-Jan-2026 11:30
Compound	CAS Number	LOR	Unit		ES2601501-026	ES2601501-027	ES2601501-028	ES2601501-029	ES2601501-030
					Result	Result	Result	Result	Result
EP005: Total Organic Carbon (TOC) - Continued									
Total Organic Carbon	----	1	mg/L		2	3	2	2	2

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	MPO	EBusIPO Dup	----	----	----
			Sampling date / time	13-Jan-2026 14:30	16-Jan-2026 09:45	----	----	----
Compound	CAS Number	LOR	Unit	ES2601501-031	ES2601501-032	--------	--------	--------
				Result	Result	----	----	----
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**6.88**	**6.80**	----	----	----
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**420**	**87**	----	----	----
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**248**	**58**	----	----	----
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	**5**	<5	----	----	----
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**200**	**32**	----	----	----
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	----	----	----
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	----	----	----
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**20**	**15**	----	----	----
Total Alkalinity as CaCO3	----	1	mg/L	**20**	**15**	----	----	----
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	**190**	**23**	----	----	----
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**2**	**1**	----	----	----
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**29**	**3**	----	----	----
Magnesium	7439-95-4	1	mg/L	**31**	**6**	----	----	----
Sodium	7440-23-5	1	mg/L	**4**	**3**	----	----	----
Potassium	7440-09-7	1	mg/L	**1**	<1	----	----	----
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	**0.02**	**0.02**	----	----	----
Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	----	----	----
Cadmium	7440-43-9	0.0001	mg/L	**0.0003**	<0.0001	----	----	----
Cobalt	7440-48-4	0.001	mg/L	**0.119**	**0.020**	----	----	----

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	MPO	EBusIPO Dup	----	----	----
				Sampling date / time	13-Jan-2026 14:30	16-Jan-2026 09:45	----	----	----
Compound	CAS Number	LOR	Unit		ES2601501-031	ES2601501-032	--------	--------	--------
					Result	Result	----	----	----
EG020F: Dissolved Metals by ICP-MS - Continued									
Copper	7440-50-8	0.001	mg/L		**0.038**	**0.015**	----	----	----
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	----	----	----
Manganese	7439-96-5	0.001	mg/L		**0.941**	**0.080**	----	----	----
Nickel	7440-02-0	0.001	mg/L		**0.079**	**0.018**	----	----	----
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	----	----	----
Uranium	7440-61-1	0.001	mg/L		**0.016**	**0.001**	----	----	----
Zinc	7440-66-6	0.005	mg/L		**0.047**	**0.021**	----	----	----
Iron	7439-89-6	0.05	mg/L		<0.05	<0.05	----	----	----
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		**0.11**	**0.33**	----	----	----
Arsenic	7440-38-2	0.001	mg/L		<0.001	<0.001	----	----	----
Cadmium	7440-43-9	0.0001	mg/L		**0.0004**	<0.0001	----	----	----
Cobalt	7440-48-4	0.001	mg/L		**0.123**	**0.023**	----	----	----
Copper	7440-50-8	0.001	mg/L		**0.087**	**0.026**	----	----	----
Lead	7439-92-1	0.001	mg/L		**0.001**	<0.001	----	----	----
Manganese	7439-96-5	0.001	mg/L		**0.948**	**0.090**	----	----	----
Nickel	7440-02-0	0.001	mg/L		**0.082**	**0.021**	----	----	----
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	----	----	----
Uranium	7440-61-1	0.001	mg/L		**0.026**	**0.003**	----	----	----
Zinc	7440-66-6	0.005	mg/L		**0.045**	**0.020**	----	----	----
Iron	7439-89-6	0.05	mg/L		**0.30**	**0.47**	----	----	----
EN055: Ionic Balance									
ø Total Anions	----	0.01	meq/L		**4.41**	**0.81**	----	----	----
ø Total Cations	----	0.01	meq/L		**4.20**	**0.77**	----	----	----
ø Ionic Balance	----	0.01	%		**2.48**	**----**	----	----	----
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L		**1**	**2**	----	----	----

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	MPO	EBusIPO Dup	----	----	----
				Sampling date / time	13-Jan-2026 14:30	16-Jan-2026 09:45	----	----	----
Compound	CAS Number	LOR	Unit		ES2601501-031	ES2601501-032	--------	--------	--------
					Result	Result	----	----	----
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		**2**	**2**	**----**	**----**	**----**

QUALITY CONTROL REPORT

Work Order	: **ES2601501**	Page	: 1 of 14
Client	: **NORTHERN TERRITORY OF AUSTRALIA**	Laboratory	: Environmental Division Sydney
Contact	: MEGAN BAILEY	Contact	: Customer Services ES
Address	: Department of Mining and Energy NT, GPO BOX 199 Darwin City NT 0810	Address	: 277-289 Woodpark Road Smithfield NSW Australia 2164
Telephone	: ----	Telephone	: +61-2-8784 8555
Project	: Rum Jungle Rehabilitation	Date Samples Received	: 20-Jan-2026
Order number	: NTG2492000501	Date Analysis Commenced	: 20-Jan-2026
C-O-C number	: ----	Issue Date	: 27-Jan-2026
Sampler	: ----		
Site	: Rum Jungle		
Quote number	: ES24DEPTOU0001_V2		
No. of samples received	: 32		
No. of samples analysed	: 32		

Accreditation No. 825
Accredited for compliance with
ISO/IEC 17025 - Testing

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. This document shall not be reproduced, except in full.

This Quality Control Report contains the following information:

- Laboratory Duplicate (DUP) Report; Relative Percentage Difference (RPD) and Acceptance Limits
- Method Blank (MB) and Laboratory Control Spike (LCS) Report; Recovery and Acceptance Limits
- Matrix Spike (MS) Report; Recovery and Acceptance Limits

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is carried out in compliance with procedures specified in 21 CFR Part 11.

Signatories	*Position*	*Accreditation Category*
Ankit Joshi	Senior Chemist - Inorganics	Sydney Inorganics, Smithfield, NSW

General Comments

The analytical procedures used by ALS have been developed from established internationally recognised procedures such as those published by the USEPA, APHA, AS and NEPM. In house developed procedures are fully validated and are often at the client request.

Where moisture determination has been performed, results are reported on a dry weight basis.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis. Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

Key : Anonymous = Refers to samples which are not specifically part of this work order but formed part of the QC process lot
CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.
LOR = Limit of reporting
RPD = Relative Percentage Difference
= Indicates failed QC
* = The final LOR has been raised due to dilution or other sample specific cause; adjusted LOR is shown in brackets. The duplicate ranges for Acceptable RPD% are applied to the final LOR where applicable.

Laboratory Duplicate (DUP) Report

The quality control term Laboratory Duplicate refers to a randomly selected intralaboratory split. Laboratory duplicates provide information regarding method precision and sample heterogeneity. The permitted ranges for the Relative Percent Deviation (RPD) of Laboratory Duplicates are specified in ALS Method QWI-EN/38 and are dependent on the magnitude of results in comparison to the level of reporting: Result < 10 times LOR: No Limit; Result between 10 and 20 times LOR: 0% - 50%; Result > 20 times LOR: 0% - 20%.

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EA005P: pH by PC Titrator (QC Lot: 7143994)									
ES2601501-001	RN37727	EA005-P: pH Value	----	0.01	pH Unit	7.65	7.74	1.2	0% - 20%
ES2601501-009	RN22037	EA005-P: pH Value	----	0.01	pH Unit	6.96	6.97	0.1	0% - 20%
EA005P: pH by PC Titrator (QC Lot: 7143997)									
ES2601501-020	Wcus	EA005-P: pH Value	----	0.01	pH Unit	6.30	6.27	0.5	0% - 20%
ES2601501-029	EBds@LB	EA005-P: pH Value	----	0.01	pH Unit	6.72	6.80	1.2	0% - 20%
EA010P: Conductivity by PC Titrator (QC Lot: 7143995)									
EW2600348-003	Anonymous	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	303	298	1.5	0% - 20%
ES2601501-001	RN37727	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	539	534	1.0	0% - 20%
ES2601501-009	RN22037	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	4770	4780	0.1	0% - 20%
ES2601501-020	Wcus	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	14	14	0.0	0% - 50%
ES2601501-029	EBds@LB	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	117	118	0.0	0% - 20%
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QC Lot: 7143792)									
ES2601116-001	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	214000	210000	1.9	0% - 20%
ES2601501-030	IPO	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	75	108	36.2	0% - 50%
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QC Lot: 7146143)									
ES2601501-001	RN37727	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	336	354	5.4	0% - 20%
ES2601501-011	MB 17-24D	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	77	77	0.0	No Limit
ES2601501-028	EBusIPO	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	49	54	8.3	No Limit
EW2600303-006	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	260	266	2.1	0% - 20%
EA025: Total Suspended Solids dried at 104 ± 2°C (QC Lot: 7143793)									

Sub-Matrix: **WATER**

Laboratory sample ID	Sample ID	Method: Compound	CAS Number	Laboratory Duplicate (DUP) Report					
				LOR	Unit	Original Result	Duplicate Result	RPD (%)	Acceptable RPD (%)
EA025: Total Suspended Solids dried at 104 ± 2°C (QC Lot: 7143793) - continued									
ES2601116-001	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	183	219	17.9	0% - 20%
ES2601501-030	IPO	EA025H: Suspended Solids (SS)	----	5	mg/L	<5	<5	0.0	No Limit
EA025: Total Suspended Solids dried at 104 ± 2°C (QC Lot: 7146144)									
ES2601501-001	RN37727	EA025H: Suspended Solids (SS)	----	5	mg/L	12	12	0.0	No Limit
ES2601501-011	MB 17-24D	EA025H: Suspended Solids (SS)	----	5	mg/L	88	85	3.5	0% - 50%
ES2601501-028	EBusIPO	EA025H: Suspended Solids (SS)	----	5	mg/L	<5	<5	0.0	No Limit
EW2600303-006	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	14	13	10.9	No Limit
ED037P: Alkalinity by PC Titrator (QC Lot: 7143993)									
ES2601501-001	RN37727	ED037-P: Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	171	167	2.5	0% - 20%
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	171	167	2.5	0% - 20%
ES2601501-009	RN22037	ED037-P: Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	101	102	0.0	0% - 20%
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	101	102	0.0	0% - 20%
ED037P: Alkalinity by PC Titrator (QC Lot: 7143996)									
ES2601501-020	Wcus	ED037-P: Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	7	6	0.0	No Limit
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	7	6	0.0	No Limit
ES2601501-029	EBds@LB	ED037-P: Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	18	18	0.0	0% - 50%
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	18	18	0.0	0% - 50%
ED037P: Alkalinity by PC Titrator (QC Lot: 7143998)									
EW2600305-001	Anonymous	ED037-P: Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	182	183	0.0	0% - 20%
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	182	183	0.0	0% - 20%
EW2600341-007	Anonymous	ED037-P: Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	112	113	0.0	0% - 20%
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	112	113	0.0	0% - 20%
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QC Lot: 7154133)									
EN2600975-001	Anonymous	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	<1	0.0	No Limit
ES2601501-002	RN37726	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	2670	2690	0.8	0% - 20%

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QC Lot: 7154134)									
ES2601501-013	BLKFLD	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	<1	0.0	No Limit
ES2601501-022	FRUSMB	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	<1	0.0	No Limit
ED045G: Chloride by Discrete Analyser (QC Lot: 7154132)									
EN2600975-001	Anonymous	ED045G: Chloride	16887-00-6	1	mg/L	69	71	2.6	0% - 20%
ES2601501-002	RN37726	ED045G: Chloride	16887-00-6	1	mg/L	54	57	6.0	0% - 20%
ED045G: Chloride by Discrete Analyser (QC Lot: 7154135)									
ES2601501-013	BLKFLD	ED045G: Chloride	16887-00-6	1	mg/L	<1	<1	0.0	No Limit
ES2601501-022	FRUSMB	ED045G: Chloride	16887-00-6	1	mg/L	2	2	0.0	No Limit
ED093F: Dissolved Major Cations (QC Lot: 7150487)									
ES2601501-001	RN37727	ED093F: Calcium	7440-70-2	1	mg/L	46	46	0.0	0% - 20%
		ED093F: Magnesium	7439-95-4	1	mg/L	42	44	4.5	0% - 20%
		ED093F: Sodium	7440-23-5	1	mg/L	10	10	0.0	0% - 50%
		ED093F: Potassium	7440-09-7	1	mg/L	<1	<1	0.0	No Limit
ES2601501-011	MB 17-24D	ED093F: Calcium	7440-70-2	1	mg/L	1	1	0.0	No Limit
		ED093F: Magnesium	7439-95-4	1	mg/L	5	5	0.0	No Limit
		ED093F: Sodium	7440-23-5	1	mg/L	2	2	0.0	No Limit
		ED093F: Potassium	7440-09-7	1	mg/L	<1	<1	0.0	No Limit
ED093F: Dissolved Major Cations (QC Lot: 7150489)									
ES2601501-021	EBdsRB	ED093F: Calcium	7440-70-2	1	mg/L	6	7	0.0	No Limit
		ED093F: Magnesium	7439-95-4	1	mg/L	11	11	0.0	0% - 50%
		ED093F: Sodium	7440-23-5	1	mg/L	3	3	0.0	No Limit
		ED093F: Potassium	7440-09-7	1	mg/L	<1	<1	0.0	No Limit
ES2601501-031	MPO	ED093F: Calcium	7440-70-2	1	mg/L	29	29	0.0	0% - 20%
		ED093F: Magnesium	7439-95-4	1	mg/L	31	31	0.0	0% - 20%
		ED093F: Sodium	7440-23-5	1	mg/L	4	4	0.0	No Limit
		ED093F: Potassium	7440-09-7	1	mg/L	1	1	0.0	No Limit
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7150486)									
ES2601501-001	RN37727	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	0.344	0.347	0.9	0% - 20%
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	0.0	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)	Acceptable RPD (%)
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7150486) - continued									
ES2601501-001	RN37727	EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	0.0	No Limit
ES2601501-011	MB 17-24D	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Copper	7440-50-8	0.001	mg/L	0.006	0.006	0.0	No Limit
		EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	0.002	0.002	0.0	No Limit
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	0.012	0.013	0.0	0% - 50%
		EG020A-F: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	0.018	0.017	0.0	No Limit
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	0.0	No Limit
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7150488)									
ES2601501-001	RN37727	EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
ES2601501-011	MB 17-24D	EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7150490)									
ES2601501-021	EBdsRB	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	0.018	0.018	0.0	0% - 50%
		EG020A-F: Copper	7440-50-8	0.001	mg/L	0.013	0.013	0.0	0% - 50%
		EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	0.086	0.087	0.0	0% - 20%
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	0.023	0.024	0.0	0% - 20%
		EG020A-F: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	0.025	0.025	0.0	No Limit
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	0.02	0.02	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	0.0	No Limit
ES2601501-031	MPO	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	0.0003	0.0003	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	0.119	0.120	0.0	0% - 20%
		EG020A-F: Copper	7440-50-8	0.001	mg/L	0.038	0.038	0.0	0% - 20%
		EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	0.941	0.956	1.6	0% - 20%
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	0.079	0.079	0.0	0% - 20%
		EG020A-F: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	0.047	0.046	3.2	No Limit
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	0.02	0.02	0.0	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7150490) - continued									
ES2601501-031	MPO	EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	0.0	No Limit
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7150491)									
ES2601501-021	EBdsRB	EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
ES2601501-031	MPO	EG020B-F: Uranium	7440-61-1	0.001	mg/L	0.016	0.018	12.5	0% - 50%
EG020T: Total Metals by ICP-MS (QC Lot: 7150453)									
ES2600027-001	Anonymous	EG020A-T: Cadmium	7440-43-9	0.0001 (0.0010)*	mg/L	0.0967	0.0921	4.8	0% - 20%
		EG020A-T: Arsenic	7440-38-2	0.001 (0.010) *	mg/L	1.33	1.25	6.0	0% - 20%
		EG020A-T: Cobalt	7440-48-4	0.001 (0.010) *	mg/L	0.433	0.394	9.4	0% - 20%
		EG020A-T: Copper	7440-50-8	0.001 (0.010) *	mg/L	1.03	0.957	7.5	0% - 20%
		EG020A-T: Lead	7439-92-1	0.001 (0.010) *	mg/L	<0.010	<0.010	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001 (0.010) *	mg/L	57.3	52.5	8.6	0% - 20%
		EG020A-T: Nickel	7440-02-0	0.001 (0.010) *	mg/L	0.094	0.090	4.3	No Limit
		EG020A-T: Selenium	7782-49-2	0.004 (0.042) *	mg/L	0.059	0.212	113	No Limit
		EG020A-T: Zinc	7440-66-6	0.005 (0.052) *	mg/L	17.5	16.4	6.9	0% - 20%
		EG020A-T: Aluminium	7429-90-5	0.01 (0.10)*	mg/L	0.23	0.22	0.0	No Limit
		EG020A-T: Iron	7439-89-6	0.05 (0.10)*	mg/L	<0.10	<0.10	0.0	No Limit
ES2601501-003	RN37724	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001	mg/L	1.44	1.47	2.1	0% - 20%
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-T: Iron	7439-89-6	0.05	mg/L	0.34	0.31	7.3	No Limit
EG020T: Total Metals by ICP-MS (QC Lot: 7150454)									
ES2601501-003	RN37724	EG020B-T: Uranium	7440-61-1	0.001	mg/L	0.002	0.002	0.0	No Limit
ES2601501-013	BLKFLD	EG020B-T: Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit

Sub-Matrix: **WATER**

Laboratory sample ID	Sample ID	Method: Compound	CAS Number	Laboratory Duplicate (DUP) Report					
				LOR	Unit	Original Result	Duplicate Result	RPD (%)	Acceptable RPD (%)
EG020T: Total Metals by ICP-MS (QC Lot: 7150455)									
ES2601501-013	BLKFLD	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-T: Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	0.0	No Limit
ES2601501-031	MPO	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	0.0004	0.0003	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	0.123	0.133	8.0	0% - 20%
		EG020A-T: Copper	7440-50-8	0.001	mg/L	0.087	0.106	19.8	0% - 20%
		EG020A-T: Lead	7439-92-1	0.001	mg/L	0.001	0.002	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001	mg/L	0.948	1.04	8.9	0% - 20%
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	0.082	0.089	8.4	0% - 20%
		EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	0.045	0.051	11.2	No Limit
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	0.11	0.13	16.4	0% - 50%
		EG020A-T: Iron	7439-89-6	0.05	mg/L	0.30	0.34	12.3	No Limit
EG020T: Total Metals by ICP-MS (QC Lot: 7150456)									
ES2601501-031	MPO	EG020B-T: Uranium	7440-61-1	0.001	mg/L	0.026	0.027	6.8	0% - 20%
EP002: Dissolved Organic Carbon (DOC) (QC Lot: 7144215)									
ES2601501-001	RN37727	EP002: Dissolved Organic Carbon	----	1	mg/L	3	8	98.4	No Limit
ES2601501-011	MB 17-24D	EP002: Dissolved Organic Carbon	----	1	mg/L	<1	3	99.6	No Limit
EP002: Dissolved Organic Carbon (DOC) (QC Lot: 7144216)									
ES2601501-021	EBdsRB	EP002: Dissolved Organic Carbon	----	1	mg/L	2	2	0.0	No Limit
EP002: Dissolved Organic Carbon (DOC) (QC Lot: 7147232)									
ES2601501-023	FRDSMB	EP002: Dissolved Organic Carbon	----	1	mg/L	3	4	0.0	No Limit
EP005: Total Organic Carbon (TOC) (QC Lot: 7144214)									
ES2601501-001	RN37727	EP005: Total Organic Carbon	----	1	mg/L	2	8	116	No Limit
ES2601501-011	MB 17-24D	EP005: Total Organic Carbon	----	1	mg/L	<1	3	111	No Limit
EP005: Total Organic Carbon (TOC) (QC Lot: 7144217)									
ES2601501-021	EBdsRB	EP005: Total Organic Carbon	----	1	mg/L	2	2	0.0	No Limit
EP005: Total Organic Carbon (TOC) (QC Lot: 7147231)									

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EP005: Total Organic Carbon (TOC) (QC Lot: 7147231) - continued									
ES2601441-001	Anonymous	EP005: Total Organic Carbon	----	1	mg/L	17	18	7.3	0% - 50%
ES2601501-026	EBusFR	EP005: Total Organic Carbon	----	1	mg/L	2	2	0.0	No Limit

Method Blank (MB) and Laboratory Control Sample (LCS) Report

The quality control term Method / Laboratory Blank refers to an analyte free matrix to which all reagents are added in the same volumes or proportions as used in standard sample preparation. The purpose of this QC parameter is to monitor potential laboratory contamination. The quality control term Laboratory Control Sample (LCS) refers to a certified reference material, or a known interference free matrix spiked with target analytes. The purpose of this QC parameter is to monitor method precision and accuracy independent of sample matrix. Dynamic Recovery Limits are based on statistical evaluation of processed LCS.

Sub-Matrix: **WATER**

				Method Blank (MB) Report	Laboratory Control Spike (LCS) Report			
					Spike	Spike Recovery (%)	Acceptable Limits (%)	
Method: Compound	CAS Number	LOR	Unit	Result	Concentration	LCS	Low	High
EA005P: pH by PC Titrator (QCLot: 7143994)								
EA005-P: pH Value	----	----	pH Unit	----	4 pH Unit	100	98.8	101
				----	7 pH Unit	100	99.2	101
EA005P: pH by PC Titrator (QCLot: 7143997)								
EA005-P: pH Value	----	----	pH Unit	----	4 pH Unit	100	98.8	101
				----	7 pH Unit	100	99.2	101
EA010P: Conductivity by PC Titrator (QCLot: 7143995)								
EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	<1	220 µS/cm	95.6	89.9	110
				<1	2100 µS/cm	98.1	90.2	111
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QCLot: 7143792)								
EA015H: Total Dissolved Solids @180°C	----	10	mg/L	<10	2000 mg/L	100	87.0	109
				<10	293 mg/L	99.3	75.2	126
				<10	2510 mg/L	99.9	83.0	124
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QCLot: 7146143)								
EA015H: Total Dissolved Solids @180°C	----	10	mg/L	<10	2000 mg/L	101	87.0	109
				<10	293 mg/L	104	75.2	126
				<10	2510 mg/L	100	83.0	124
EA025: Total Suspended Solids dried at 104 ± 2°C (QCLot: 7143793)								
EA025H: Suspended Solids (SS)	----	5	mg/L	<5	150 mg/L	97.0	83.0	129
				<5	1000 mg/L	88.2	82.0	110
				<5	825 mg/L	107	83.0	118
EA025: Total Suspended Solids dried at 104 ± 2°C (QCLot: 7146144)								
EA025H: Suspended Solids (SS)	----	5	mg/L	<5	150 mg/L	97.0	83.0	129
				<5	1000 mg/L	102	82.0	110
				<5	825 mg/L	100	83.0	118
ED037P: Alkalinity by PC Titrator (QCLot: 7143993)								
ED037-P: Total Alkalinity as CaCO3	----	----	mg/L	----	200 mg/L	105	81.0	115
				----	50 mg/L	104	80.0	128
ED037P: Alkalinity by PC Titrator (QCLot: 7143996)								
ED037-P: Total Alkalinity as CaCO3	----	----	mg/L	----	200 mg/L	102	81.0	115
				----	50 mg/L	103	80.0	128
ED037P: Alkalinity by PC Titrator (QCLot: 7143998)								

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report: Result	Laboratory Control Spike (LCS) Report: Spike Concentration	Spike Recovery (%): LCS	Acceptable Limits (%): Low	Acceptable Limits (%): High
ED037P: Alkalinity by PC Titrator (QCLot: 7143998) - continued								
ED037-P: Total Alkalinity as CaCO3	----	----	mg/L	----	200 mg/L	103	81.0	115
				----	50 mg/L	106	80.0	128
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 7154133)								
ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	25 mg/L	103	82.0	122
				<1	500 mg/L	102	82.0	122
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 7154134)								
ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	25 mg/L	103	82.0	122
				<1	500 mg/L	111	82.0	122
ED045G: Chloride by Discrete Analyser (QCLot: 7154132)								
ED045G: Chloride	16887-00-6	1	mg/L	<1	50 mg/L	98.3	80.9	127
				<1	1000 mg/L	98.0	80.9	127
ED045G: Chloride by Discrete Analyser (QCLot: 7154135)								
ED045G: Chloride	16887-00-6	1	mg/L	<1	50 mg/L	97.0	80.9	127
				<1	1000 mg/L	95.5	80.9	127
ED093F: Dissolved Major Cations (QCLot: 7150487)								
ED093F: Calcium	7440-70-2	1	mg/L	<1	50 mg/L	96.9	80.0	114
ED093F: Magnesium	7439-95-4	1	mg/L	<1	50 mg/L	97.0	90.0	116
ED093F: Sodium	7440-23-5	1	mg/L	<1	50 mg/L	94.0	82.0	120
ED093F: Potassium	7440-09-7	1	mg/L	<1	50 mg/L	100	85.0	113
ED093F: Dissolved Major Cations (QCLot: 7150489)								
ED093F: Calcium	7440-70-2	1	mg/L	<1	50 mg/L	97.5	80.0	114
ED093F: Magnesium	7439-95-4	1	mg/L	<1	50 mg/L	97.9	90.0	116
ED093F: Sodium	7440-23-5	1	mg/L	<1	50 mg/L	95.1	82.0	120
ED093F: Potassium	7440-09-7	1	mg/L	<1	50 mg/L	100	85.0	113
EG020F: Dissolved Metals by ICP-MS (QCLot: 7150486)								
EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	91.1	80.0	116
EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	91.1	85.0	114
EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	93.5	84.0	110
EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	90.0	82.0	112
EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	90.0	81.0	111
EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	91.8	83.0	111
EG020A-F: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	90.0	82.0	110
EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	90.3	82.0	112
EG020A-F: Selenium	7782-49-2	0.004	mg/L	<0.004	0.1 mg/L	92.3	85.0	115

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report	Laboratory Control Spike (LCS) Report		
					Spike	Spike Recovery (%)	Acceptable Limits (%)
				Result	Concentration	LCS	Low	High
EG020F: Dissolved Metals by ICP-MS (QCLot: 7150486) - continued								
EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	92.7	81.0	117
EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	92.2	82.0	112
EG020F: Dissolved Metals by ICP-MS (QCLot: 7150488)								
EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	92.6	85.0	115
EG020F: Dissolved Metals by ICP-MS (QCLot: 7150490)								
EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	91.5	80.0	116
EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	90.3	85.0	114
EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	94.8	84.0	110
EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	89.8	82.0	112
EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	89.3	81.0	111
EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	92.3	83.0	111
EG020A-F: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	90.8	82.0	110
EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	87.6	82.0	112
EG020A-F: Selenium	7782-49-2	0.004	mg/L	<0.004	0.1 mg/L	92.8	85.0	115
EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	92.8	81.0	117
EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	93.2	82.0	112
EG020F: Dissolved Metals by ICP-MS (QCLot: 7150491)								
EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	94.3	85.0	115
EG020T: Total Metals by ICP-MS (QCLot: 7150453)								
EG020A-T: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	101	82.0	120
EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	96.6	82.0	114
EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	96.0	84.0	112
EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	97.7	84.0	116
EG020A-T: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	96.8	83.0	118
EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	98.7	85.0	115
EG020A-T: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	94.2	85.0	113
EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	97.6	84.0	116
EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	0.1 mg/L	96.6	68.0	126
EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	97.4	79.0	117
EG020A-T: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	100	85.0	117
EG020T: Total Metals by ICP-MS (QCLot: 7150454)								
EG020B-T: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	97.8	85.0	115
EG020T: Total Metals by ICP-MS (QCLot: 7150455)								
EG020A-T: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	92.6	82.0	120

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report: Result	Laboratory Control Spike (LCS) Report: Spike Concentration	Spike Recovery (%): LCS	Acceptable Limits (%): Low	Acceptable Limits (%): High
EG020T: Total Metals by ICP-MS (QCLot: 7150455) - continued								
EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	92.7	82.0	114
EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	95.7	84.0	112
EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	90.8	84.0	116
EG020A-T: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	89.5	83.0	118
EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	96.7	85.0	115
EG020A-T: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	99.0	85.0	113
EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	91.7	84.0	116
EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	0.1 mg/L	98.4	68.0	126
EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	101	79.0	117
EG020A-T: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	101	85.0	117
EG020T: Total Metals by ICP-MS (QCLot: 7150456)								
EG020B-T: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	93.4	85.0	115
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7144215)								
EP002: Dissolved Organic Carbon	----	1	mg/L	<1	10 mg/L	95.5	71.0	121
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7144216)								
EP002: Dissolved Organic Carbon	----	1	mg/L	<1	10 mg/L	93.8	71.0	121
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7147232)								
EP002: Dissolved Organic Carbon	----	1	mg/L	<1	10 mg/L	95.6	71.0	121
EP005: Total Organic Carbon (TOC) (QCLot: 7144214)								
EP005: Total Organic Carbon	----	1	mg/L	<1	10 mg/L	95.3	72.0	120
EP005: Total Organic Carbon (TOC) (QCLot: 7144217)								
EP005: Total Organic Carbon	----	1	mg/L	<1	10 mg/L	96.1	72.0	120
EP005: Total Organic Carbon (TOC) (QCLot: 7147231)								
EP005: Total Organic Carbon	----	1	mg/L	<1	10 mg/L	97.4	72.0	120

Matrix Spike (MS) Report

The quality control term Matrix Spike (MS) refers to an intralaboratory split sample spiked with a representative set of target analytes. The purpose of this QC parameter is to monitor potential matrix effects on analyte recoveries. Static Recovery Limits as per laboratory Data Quality Objectives (DQOs). Ideal recovery ranges stated may be waived in the event of sample matrix interference.

Sub-Matrix: **WATER**

Laboratory sample ID	Sample ID	Method: Compound	CAS Number	Matrix Spike (MS) Report: Spike Concentration	SpikeRecovery(%): MS	Acceptable Limits (%): Low	Acceptable Limits (%): High
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 7154133)							
EN2600975-001	Anonymous	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	10 mg/L	103	70.0	130
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 7154134)							

Sub-Matrix: **WATER**

				Matrix Spike (MS) Report			
				Spike	SpikeRecovery(%)	Acceptable Limits (%)	
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	Concentration	MS	Low	High
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 7154134) - continued							
ES2601501-013	BLKFLD	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	10 mg/L	105	70.0	130
ED045G: Chloride by Discrete Analyser (QCLot: 7154132)							
EN2600975-001	Anonymous	ED045G: Chloride	16887-00-6	250 mg/L	122	70.0	130
ED045G: Chloride by Discrete Analyser (QCLot: 7154135)							
ES2601501-013	BLKFLD	ED045G: Chloride	16887-00-6	250 mg/L	114	70.0	130
EG020F: Dissolved Metals by ICP-MS (QCLot: 7150486)							
ES2601490-002	Anonymous	EG020A-F: Arsenic	7440-38-2	1 mg/L	113	70.0	130
		EG020A-F: Cadmium	7440-43-9	0.25 mg/L	121	70.0	130
		EG020A-F: Cobalt	7440-48-4	1 mg/L	113	70.0	130
		EG020A-F: Copper	7440-50-8	1 mg/L	114	70.0	130
		EG020A-F: Lead	7439-92-1	1 mg/L	118	70.0	130
		EG020A-F: Manganese	7439-96-5	1 mg/L	120	70.0	130
		EG020A-F: Nickel	7440-02-0	1 mg/L	115	70.0	130
		EG020A-F: Zinc	7440-66-6	1 mg/L	118	70.0	130
EG020F: Dissolved Metals by ICP-MS (QCLot: 7150490)							
ES2601501-018	FC@LB	EG020A-F: Arsenic	7440-38-2	1 mg/L	125	70.0	130
		EG020A-F: Cadmium	7440-43-9	0.25 mg/L	98.0	70.0	130
		EG020A-F: Cobalt	7440-48-4	1 mg/L	126	70.0	130
		EG020A-F: Copper	7440-50-8	1 mg/L	129	70.0	130
		EG020A-F: Lead	7439-92-1	1 mg/L	96.5	70.0	130
		EG020A-F: Manganese	7439-96-5	1 mg/L	99.5	70.0	130
		EG020A-F: Nickel	7440-02-0	1 mg/L	130	70.0	130
		EG020A-F: Zinc	7440-66-6	1 mg/L	98.3	70.0	130
EG020T: Total Metals by ICP-MS (QCLot: 7150453)							
ES2600027-002	Anonymous	EG020A-T: Arsenic	7440-38-2	1 mg/L	107	70.0	130
		EG020A-T: Cadmium	7440-43-9	0.25 mg/L	108	70.0	130
		EG020A-T: Cobalt	7440-48-4	1 mg/L	102	70.0	130
		EG020A-T: Copper	7440-50-8	1 mg/L	102	70.0	130
		EG020A-T: Lead	7439-92-1	10 mg/L	96.7	70.0	130
		EG020A-T: Manganese	7439-96-5	1 mg/L	# Not Determined	70.0	130
		EG020A-T: Nickel	7440-02-0	1 mg/L	101	70.0	130
		EG020A-T: Zinc	7440-66-6	1 mg/L	# Not Determined	70.0	130
EG020T: Total Metals by ICP-MS (QCLot: 7150455)							
ES2601501-014	EB@GS200	EG020A-T: Arsenic	7440-38-2	1 mg/L	98.4	70.0	130
		EG020A-T: Cadmium	7440-43-9	0.25 mg/L	103	70.0	130

Sub-Matrix: **WATER**

				Matrix Spike (MS) Report			
				Spike	SpikeRecovery(%)	Acceptable Limits (%)	
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*Concentration*	*MS*	*Low*	*High*
EG020T: Total Metals by ICP-MS (QCLot: 7150455) - continued							
ES2601501-014	EB@GS200	EG020A-T: Cobalt	7440-48-4	1 mg/L	97.0	70.0	130
		EG020A-T: Copper	7440-50-8	1 mg/L	103	70.0	130
		EG020A-T: Lead	7439-92-1	1 mg/L	105	70.0	130
		EG020A-T: Manganese	7439-96-5	1 mg/L	107	70.0	130
		EG020A-T: Nickel	7440-02-0	1 mg/L	100	70.0	130
		EG020A-T: Zinc	7440-66-6	1 mg/L	104	70.0	130
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7144215)							
ES2601501-002	RN37726	EP002: Dissolved Organic Carbon	----	100 mg/L	104	70.0	130
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7144216)							
ES2601501-022	FRUSMB	EP002: Dissolved Organic Carbon	----	100 mg/L	96.8	70.0	130
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7147232)							
ES2601501-024	MBDSPIT	EP002: Dissolved Organic Carbon	----	100 mg/L	115	70.0	130
EP005: Total Organic Carbon (TOC) (QCLot: 7144214)							
ES2601501-002	RN37726	EP005: Total Organic Carbon	----	100 mg/L	86.4	70.0	130
EP005: Total Organic Carbon (TOC) (QCLot: 7144217)							
ES2601501-022	FRUSMB	EP005: Total Organic Carbon	----	100 mg/L	94.1	70.0	130
EP005: Total Organic Carbon (TOC) (QCLot: 7147231)							
ES2601441-002	Anonymous	EP005: Total Organic Carbon	----	100 mg/L	98.2	70.0	130

QA/QC Compliance Assessment to assist with Quality Review

Work Order	: **ES2601501**	Page	: 1 of 19
Client	: **NORTHERN TERRITORY OF AUSTRALIA**	Laboratory	: Environmental Division Sydney
Contact	: MEGAN BAILEY	Telephone	: +61-2-8784 8555
Project	: Rum Jungle Rehabilitation	Date Samples Received	: 20-Jan-2026
Site	: Rum Jungle	Issue Date	: 27-Jan-2026
Sampler	: ----	No. of samples received	: 32
Order number	: NTG2492000501	No. of samples analysed	: 32

This report is automatically generated by the ALS LIMS through interpretation of the ALS Quality Control Report and several Quality Assurance parameters measured by ALS. This automated reporting highlights any non-conformances, facilitates faster and more accurate data validation and is designed to assist internal expert and external Auditor review. Many components of this report contribute to the overall DQO assessment and reporting for guideline compliance.

Brief method summaries and references are also provided to assist in traceability.

Summary of Outliers

Outliers : Quality Control Samples

This report highlights outliers flagged in the Quality Control (QC) Report.

- **NO Method Blank value outliers occur.**
- **NO Duplicate outliers occur.**
- **NO Laboratory Control outliers occur.**
- **Matrix Spike outliers exist - please see following pages for full details.**
- **For all regular sample matrices, where applicable to the methodology, NO surrogate recovery outliers occur.**

Outliers : Analysis Holding Time Compliance

- **Analysis Holding Time Outliers exist - please see following pages for full details.**

Outliers : Frequency of Quality Control Samples

- **Quality Control Sample Frequency Outliers exist - please see following pages for full details.**

Outliers : Quality Control Samples

Duplicates, Method Blanks, Laboratory Control Samples and Matrix Spikes

Matrix: **WATER**

Compound Group Name	Laboratory Sample ID	Client Sample ID	Analyte	CAS Number	Data	Limits	Comment
Matrix Spike (MS) Recoveries							
EG020T: Total Metals by ICP-MS	ES2600027--002	Anonymous	**Manganese**	7439-96-5	Not Determined	----	**MS recovery not determined, background level greater than or equal to 4x spike level.**
EG020T: Total Metals by ICP-MS	ES2600027--002	Anonymous	**Zinc**	7440-66-6	Not Determined	----	**MS recovery not determined, background level greater than or equal to 4x spike level.**

Outliers : Analysis Holding Time Compliance

Matrix: **WATER**

Method / Container / Client Sample ID(s)		Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Days overdue	Date analysed	Due for analysis	Days overdue
EA005P: pH by PC Titrator							
Clear Plastic Bottle - Natural							
EB@GS200,	WCusEB,	----	----	----	20-Jan-2026	13-Jan-2026	**7**
TC@LB,	Tcus@LB,						
FC@LB,	WCtrib@LB,						
Wcus,	EBds@LB,						
IPO,	MPO						
Clear Plastic Bottle - Natural							
EBdsRB,	FRUSMB,	----	----	----	20-Jan-2026	14-Jan-2026	**6**
FRDSMB,	MBDSPIT,						
EB@GS097,	EBusFR,						
FRUSEB							
Clear Plastic Bottle - Natural							
RN37727,	RN37726,	----	----	----	20-Jan-2026	15-Jan-2026	**5**
RN37724,	RN37722,						
RN37719,	RN37717,						
RN22107,	RN22085,						
RN22037							
Clear Plastic Bottle - Natural							
RN22036,	MB 17-24D,	----	----	----	20-Jan-2026	16-Jan-2026	**4**
MB14-03D,	BLKFLD,						
EBusIPO,	EBusIPO Dup						
EA015: Total Dissolved Solids dried at 180 ± 5 °C							
Clear Plastic Bottle - Natural							
EBdsRB,	FRUSMB,	----	----	----	22-Jan-2026	21-Jan-2026	**1**
FRDSMB,	MBDSPIT,						
EB@GS097,	EBusFR,						
FRUSEB							

Matrix: **WATER**

Method / Container / Client Sample ID(s)	Extraction / Preparation: Date extracted	Extraction / Preparation: Due for extraction	Extraction / Preparation: Days overdue	Analysis: Date analysed	Analysis: Due for analysis	Analysis: Days overdue
EA025: Total Suspended Solids dried at 104 ± 2°C						
Clear Plastic Bottle - Natural EBdsRB, FRUSMB, FRDSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	----	----	----	22-Jan-2026	21-Jan-2026	**1**

Outliers : Frequency of Quality Control Samples

Matrix: **WATER**

Quality Control Sample Type / Analytical Methods	Method	Count: QC	Count: Regular	Rate (%): Actual	Rate (%): Expected	Quality Control Specification
Laboratory Duplicates (DUP)						
Total Metals by ICP-MS - Suite B	EG020B-T	3	32	9.38	10.00	NEPM 2013 B3 & ALS QC Standard

Analysis Holding Time Compliance

If samples are identified below as having been analysed or extracted outside of recommended holding times, this should be taken into consideration when interpreting results.

This report summarizes extraction / preparation and analysis times and compares each with ALS recommended holding times (referencing USEPA SW 846, APHA, AS and NEPM) based on the sample container provided. Dates reported represent first date of extraction or analysis and preclude subsequent dilutions and reruns. A listing of breaches (if any) is provided herein.

Holding time for leachate methods (e.g. TCLP) vary according to the analytes reported. Assessment compares the leach date with the shortest analyte holding time for the equivalent soil method. These are: organics 14 days, mercury 28 days & other metals 180 days. A recorded breach does not guarantee a breach for all non-volatile parameters.

Holding times for ***VOC in soils*** vary according to analytes of interest. Vinyl Chloride and Styrene holding time is 7 days; others 14 days. A recorded breach does not guarantee a breach for all VOC analytes and should be verified in case the reported breach is a false positive or Vinyl Chloride and Styrene are not key analytes of interest/concern.

Matrix: **WATER** Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation: Date extracted	Extraction / Preparation: Due for extraction	Extraction / Preparation: Evaluation	Analysis: Date analysed	Analysis: Due for analysis	Analysis: Evaluation
EA005P: pH by PC Titrator							
Clear Plastic Bottle - Natural (EA005-P) EB@GS200, WCusEB, TC@LB, Tcus@LB, FC@LB, WCtrib@LB, Wcus, EBds@LB, IPO, MPO	**13-Jan-2026**	**----**	----	----	**20-Jan-2026**	13-Jan-2026	✘
Clear Plastic Bottle - Natural (EA005-P) EBdsRB, FRUSMB, FRDSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	**14-Jan-2026**	**----**	----	----	**20-Jan-2026**	14-Jan-2026	✘
Clear Plastic Bottle - Natural (EA005-P)							

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EA005P: pH by PC Titrator - Continued							
RN37727, RN37726, RN37724, RN37722, RN37719, RN37717, RN22107, RN22085, RN22037	**15-Jan-2026**	**----**	----	----	**20-Jan-2026**	15-Jan-2026	×
Clear Plastic Bottle - Natural (EA005-P)							
RN22036, MB 17-24D, MB14-03D, BLKFLD, EBusIPO, EBusIPO Dup	**16-Jan-2026**	**----**	----	----	**20-Jan-2026**	16-Jan-2026	×
EA010P: Conductivity by PC Titrator							
Clear Plastic Bottle - Natural (EA010-P)							
EB@GS200, WCusEB, TC@LB, Tcus@LB, FC@LB, WCtrib@LB, Wcus, EBds@LB, IPO, MPO	**13-Jan-2026**	**----**	----	----	**20-Jan-2026**	10-Feb-2026	✓
Clear Plastic Bottle - Natural (EA010-P)							
EBdsRB, FRUSMB, FRDSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	**14-Jan-2026**	**----**	----	----	**20-Jan-2026**	11-Feb-2026	✓
Clear Plastic Bottle - Natural (EA010-P)							
RN37727, RN37726, RN37724, RN37722, RN37719, RN37717, RN22107, RN22085, RN22037	**15-Jan-2026**	**----**	----	----	**20-Jan-2026**	12-Feb-2026	✓
Clear Plastic Bottle - Natural (EA010-P)							
RN22036, MB 17-24D, MB14-03D, BLKFLD, EBusIPO, EBusIPO Dup	**16-Jan-2026**	**----**	----	----	**20-Jan-2026**	13-Feb-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EA015: Total Dissolved Solids dried at 180 ± 5 °C							
Clear Plastic Bottle - Natural (EA015H)							
EB@GS200, WCusEB, TC@LB, Tcus@LB, FC@LB, WCtrib@LB, Wcus, EBds@LB, IPO, MPO	**13-Jan-2026**	**----**	----	----	**20-Jan-2026**	20-Jan-2026	✓
Clear Plastic Bottle - Natural (EA015H)							
EBdsRB, FRUSMB, FRDSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	**14-Jan-2026**	**----**	----	----	**22-Jan-2026**	21-Jan-2026	×
Clear Plastic Bottle - Natural (EA015H)							
RN37727, RN37726, RN37724, RN37722, RN37719, RN37717, RN22107, RN22085, RN22037	**15-Jan-2026**	**----**	----	----	**22-Jan-2026**	22-Jan-2026	✓
Clear Plastic Bottle - Natural (EA015H)							
RN22036, MB 17-24D, MB14-03D, BLKFLD, EBusIPO, EBusIPO Dup	**16-Jan-2026**	**----**	----	----	**22-Jan-2026**	23-Jan-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EA025: Total Suspended Solids dried at 104 ± 2°C							
Clear Plastic Bottle - Natural (EA025H)							
EB@GS200, WCusEB, TC@LB, Tcus@LB, FC@LB, WCtrib@LB, Wcus, EBds@LB, IPO, MPO	**13-Jan-2026**	**----**	----	----	**20-Jan-2026**	20-Jan-2026	✓
Clear Plastic Bottle - Natural (EA025H)							
EBdsRB, FRUSMB, FRDSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	**14-Jan-2026**	**----**	----	----	**22-Jan-2026**	21-Jan-2026	×
Clear Plastic Bottle - Natural (EA025H)							
RN37727, RN37726, RN37724, RN37722, RN37719, RN37717, RN22107, RN22085, RN22037	**15-Jan-2026**	**----**	----	----	**22-Jan-2026**	22-Jan-2026	✓
Clear Plastic Bottle - Natural (EA025H)							
RN22036, MB 17-24D, MB14-03D, BLKFLD, EBusIPO, EBusIPO Dup	**16-Jan-2026**	**----**	----	----	**22-Jan-2026**	23-Jan-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EA065: Total Hardness as CaCO3							
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F)							
EB@GS200, WCusEB, TC@LB, Tcus@LB, FC@LB, WCtrib@LB, Wcus, EBds@LB, IPO, MPO	**13-Jan-2026**	**----**	----	----	**23-Jan-2026**	10-Feb-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F)							
EBdsRB, FRUSMB, FRDSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	**14-Jan-2026**	**----**	----	----	**23-Jan-2026**	11-Feb-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F)							
RN37727, RN37726, RN37724, RN37722, RN37719, RN37717, RN22107, RN22085, RN22037	**15-Jan-2026**	**----**	----	----	**23-Jan-2026**	12-Feb-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F)							
RN22036, MB 17-24D, MB14-03D, BLKFLD, EBusIPO, EBusIPO Dup	**16-Jan-2026**	**----**	----	----	**23-Jan-2026**	13-Feb-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
ED037P: Alkalinity by PC Titrator							
Clear Plastic Bottle - Natural (ED037-P)							
EB@GS200, WCusEB, TC@LB, Tcus@LB, FC@LB, WCtrib@LB, Wcus, EBds@LB, IPO, MPO	**13-Jan-2026**	**----**	----	----	**20-Jan-2026**	27-Jan-2026	✓
Clear Plastic Bottle - Natural (ED037-P)							
EBdsRB, FRUSMB, FRDSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	**14-Jan-2026**	**----**	----	----	**20-Jan-2026**	28-Jan-2026	✓
Clear Plastic Bottle - Natural (ED037-P)							
RN37727, RN37726, RN37724, RN37722, RN37719, RN37717, RN22107, RN22085, RN22037	**15-Jan-2026**	**----**	----	----	**20-Jan-2026**	29-Jan-2026	✓
Clear Plastic Bottle - Natural (ED037-P)							
RN22036, MB 17-24D, MB14-03D, BLKFLD, EBusIPO, EBusIPO Dup	**16-Jan-2026**	**----**	----	----	**20-Jan-2026**	30-Jan-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA							
Clear Plastic Bottle - Natural (ED041G)							
EB@GS200, WCusEB, TC@LB, Tcus@LB, FC@LB, WCtrib@LB, Wcus, EBds@LB, IPO, MPO	**13-Jan-2026**	**----**	----	----	**25-Jan-2026**	10-Feb-2026	✓
Clear Plastic Bottle - Natural (ED041G)							
EBdsRB, FRUSMB, FRDSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	**14-Jan-2026**	**----**	----	----	**25-Jan-2026**	11-Feb-2026	✓
Clear Plastic Bottle - Natural (ED041G)							
RN37727, RN37726, RN37724, RN37722, RN37719, RN37717, RN22107, RN22085, RN22037	**15-Jan-2026**	**----**	----	----	**25-Jan-2026**	12-Feb-2026	✓
Clear Plastic Bottle - Natural (ED041G)							
RN22036, MB 17-24D, MB14-03D, BLKFLD, EBusIPO, EBusIPO Dup	**16-Jan-2026**	**----**	----	----	**25-Jan-2026**	13-Feb-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
ED045G: Chloride by Discrete Analyser							
Clear Plastic Bottle - Natural (ED045G)							
EB@GS200, WCusEB, TC@LB, Tcus@LB, FC@LB, WCtrib@LB, Wcus, EBds@LB, IPO, MPO	**13-Jan-2026**	**----**	----	----	**25-Jan-2026**	10-Feb-2026	✓
Clear Plastic Bottle - Natural (ED045G)							
EBdsRB, FRUSMB, FRDSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	**14-Jan-2026**	**----**	----	----	**25-Jan-2026**	11-Feb-2026	✓
Clear Plastic Bottle - Natural (ED045G)							
RN37727, RN37726, RN37724, RN37722, RN37719, RN37717, RN22107, RN22085, RN22037	**15-Jan-2026**	**----**	----	----	**25-Jan-2026**	12-Feb-2026	✓
Clear Plastic Bottle - Natural (ED045G)							
RN22036, MB 17-24D, MB14-03D, BLKFLD, EBusIPO, EBusIPO Dup	**16-Jan-2026**	**----**	----	----	**25-Jan-2026**	13-Feb-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
ED093F: Dissolved Major Cations							
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F)							
EB@GS200,	WCusEB,	**13-Jan-2026**	**----**	----	----	**23-Jan-2026**	10-Feb-2026	✓
TC@LB,	Tcus@LB,						
FC@LB,	WCtrib@LB,						
Wcus,	EBds@LB,						
IPO,	MPO						
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F)							
EBdsRB,	FRUSMB,	**14-Jan-2026**	**----**	----	----	**23-Jan-2026**	11-Feb-2026	✓
FRDSMB,	MBDSPIT,						
EB@GS097,	EBusFR,						
FRUSEB							
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F)							
RN37727,	RN37726,	**15-Jan-2026**	**----**	----	----	**23-Jan-2026**	12-Feb-2026	✓
RN37724,	RN37722,						
RN37719,	RN37717,						
RN22107,	RN22085,						
RN22037							
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F)							
RN22036,	MB 17-24D,	**16-Jan-2026**	**----**	----	----	**23-Jan-2026**	13-Feb-2026	✓
MB14-03D,	BLKFLD,						
EBusIPO,	EBusIPO Dup						

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)		Sample Date	Extraction / Preparation			Analysis		
			Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EG020F: Dissolved Metals by ICP-MS								
Clear Plastic Bottle - Filtered; Lab-acidified (EG020B-F)								
EB@GS200,	WCusEB,	**13-Jan-2026**	**----**	----	----	**23-Jan-2026**	12-Jul-2026	✓
TC@LB,	Tcus@LB,							
FC@LB,	WCtrib@LB,							
Wcus,	EBds@LB,							
IPO,	MPO							
Clear Plastic Bottle - Filtered; Lab-acidified (EG020B-F)								
EBdsRB,	FRUSMB,	**14-Jan-2026**	**----**	----	----	**23-Jan-2026**	13-Jul-2026	✓
FRDSMB,	MBDSPIT,							
EB@GS097,	EBusFR,							
FRUSEB								
Clear Plastic Bottle - Filtered; Lab-acidified (EG020B-F)								
RN37727,	RN37726,	**15-Jan-2026**	**----**	----	----	**23-Jan-2026**	14-Jul-2026	✓
RN37724,	RN37722,							
RN37719,	RN37717,							
RN22107,	RN22085,							
RN22037								
Clear Plastic Bottle - Filtered; Lab-acidified (EG020B-F)								
RN22036,	MB 17-24D,	**16-Jan-2026**	**----**	----	----	**23-Jan-2026**	15-Jul-2026	✓
MB14-03D,	BLKFLD,							
EBusIPO,	EBusIPO Dup							

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EG020T: Total Metals by ICP-MS							
Clear Plastic Bottle - Unfiltered; Lab-acidified (EG020B-T) EB@GS200, WCusEB, TC@LB, Tcus@LB, FC@LB, WCtrib@LB, Wcus, EBds@LB, IPO, MPO	**13-Jan-2026**	**23-Jan-2026**	12-Jul-2026	✓	**23-Jan-2026**	12-Jul-2026	✓
Clear Plastic Bottle - Unfiltered; Lab-acidified (EG020B-T) EBdsRB, FRUSMB, FRDSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	**14-Jan-2026**	**23-Jan-2026**	13-Jul-2026	✓	**23-Jan-2026**	13-Jul-2026	✓
Clear Plastic Bottle - Unfiltered; Lab-acidified (EG020B-T) RN37727, RN37726, RN37724, RN37722, RN37719, RN37717, RN22107, RN22085, RN22037	**15-Jan-2026**	**23-Jan-2026**	14-Jul-2026	✓	**23-Jan-2026**	14-Jul-2026	✓
Clear Plastic Bottle - Unfiltered; Lab-acidified (EG020B-T) RN22036, MB 17-24D, MB14-03D, BLKFLD, EBusIPO, EBusIPO Dup	**16-Jan-2026**	**23-Jan-2026**	15-Jul-2026	✓	**23-Jan-2026**	15-Jul-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EP002: Dissolved Organic Carbon (DOC)							
Amber DOC Filtered- Sulfuric Preserved (EP002) EB@GS200, WCusEB, TC@LB, Tcus@LB, FC@LB, WCtrib@LB, Wcus	**13-Jan-2026**	**----**	----	----	**22-Jan-2026**	10-Feb-2026	✓
Amber DOC Filtered- Sulfuric Preserved (EP002) EBds@LB, IPO, MPO	**13-Jan-2026**	**----**	----	----	**23-Jan-2026**	10-Feb-2026	✓
Amber DOC Filtered- Sulfuric Preserved (EP002) EBdsRB, FRUSMB	**14-Jan-2026**	**----**	----	----	**22-Jan-2026**	11-Feb-2026	✓
Amber DOC Filtered- Sulfuric Preserved (EP002) FRDSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	**14-Jan-2026**	**----**	----	----	**23-Jan-2026**	11-Feb-2026	✓
Amber DOC Filtered- Sulfuric Preserved (EP002) RN37727, RN37726, RN37724, RN37722, RN37719, RN37717, RN22107, RN22085, RN22037	**15-Jan-2026**	**----**	----	----	**22-Jan-2026**	12-Feb-2026	✓
Amber DOC Filtered- Sulfuric Preserved (EP002) RN22036, MB 17-24D, MB14-03D, BLKFLD	**16-Jan-2026**	**----**	----	----	**22-Jan-2026**	13-Feb-2026	✓
Amber DOC Filtered- Sulfuric Preserved (EP002) EBusIPO, EBusIPO Dup	**16-Jan-2026**	**----**	----	----	**23-Jan-2026**	13-Feb-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EP005: Total Organic Carbon (TOC)							
Amber TOC Vial - Sulfuric Acid (EP005) EB@GS200, WCusEB, TC@LB, Tcus@LB, FC@LB, WCtrib@LB, Wcus	**13-Jan-2026**	**----**	----	----	**22-Jan-2026**	10-Feb-2026	✓
Amber TOC Vial - Sulfuric Acid (EP005) EBds@LB, IPO, MPO	**13-Jan-2026**	**----**	----	----	**23-Jan-2026**	10-Feb-2026	✓
Amber TOC Vial - Sulfuric Acid (EP005) EBdsRB, FRUSMB, FRDSMB	**14-Jan-2026**	**----**	----	----	**22-Jan-2026**	11-Feb-2026	✓
Amber TOC Vial - Sulfuric Acid (EP005) MBDSPIT, EB@GS097, EBusFR, FRUSEB	**14-Jan-2026**	**----**	----	----	**23-Jan-2026**	11-Feb-2026	✓
Amber TOC Vial - Sulfuric Acid (EP005) RN37727, RN37726, RN37724, RN37722, RN37719, RN37717, RN22107, RN22085, RN22037	**15-Jan-2026**	**----**	----	----	**22-Jan-2026**	12-Feb-2026	✓
Amber TOC Vial - Sulfuric Acid (EP005) RN22036, MB 17-24D, MB14-03D, BLKFLD	**16-Jan-2026**	**----**	----	----	**22-Jan-2026**	13-Feb-2026	✓
Amber TOC Vial - Sulfuric Acid (EP005) EBusIPO, EBusIPO Dup	**16-Jan-2026**	**----**	----	----	**23-Jan-2026**	13-Feb-2026	✓

Quality Control Parameter Frequency Compliance

The following report summarises the frequency of laboratory QC samples analysed within the analytical lot(s) in which the submitted sample(s) was(were) processed. Actual rate should be greater than or equal to the expected rate. A listing of breaches is provided in the Summary of Outliers.

Matrix: **WATER**

Evaluation: × = Quality Control frequency not within specification ; ✓ = Quality Control frequency within specification.

Quality Control Sample Type		Count		Rate (%)			Quality Control Specification
Analytical Methods	*Method*	*QC*	*Regular*	***Actual***	***Expected***	*Evaluation*	
Laboratory Duplicates (DUP)							
Alkalinity by Auto Titrator	ED037-P	6	51	**11.76**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Chloride by Discrete Analyser	ED045G	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Conductivity by Auto Titrator	EA010-P	5	43	**11.63**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite B	EG020B-F	4	32	**12.50**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	4	37	**10.81**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Cations - Dissolved	ED093F	4	36	**11.11**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
pH by Auto Titrator	EA005-P	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Suspended Solids (High Level)	EA025H	6	52	**11.54**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Dissolved Solids (High Level)	EA015H	6	52	**11.54**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite B	EG020B-T	3	32	**9.38**	**10.00**	×	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	5	43	**11.63**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Laboratory Control Samples (LCS)							
Alkalinity by Auto Titrator	ED037-P	6	51	**11.76**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Chloride by Discrete Analyser	ED045G	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Conductivity by Auto Titrator	EA010-P	4	43	**9.30**	**8.33**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite B	EG020B-F	2	32	**6.25**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	3	37	**8.11**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Cations - Dissolved	ED093F	2	36	**5.56**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
pH by Auto Titrator	EA005-P	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Suspended Solids (High Level)	EA025H	8	52	**15.38**	**12.50**	✓	NEPM 2013 B3 & ALS QC Standard
Total Dissolved Solids (High Level)	EA015H	8	52	**15.38**	**12.50**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite B	EG020B-T	2	32	**6.25**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	3	43	**6.98**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Method Blanks (MB)							
Chloride by Discrete Analyser	ED045G	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Conductivity by Auto Titrator	EA010-P	3	43	**6.98**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite B	EG020B-F	2	32	**6.25**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	3	37	**8.11**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Cations - Dissolved	ED093F	2	36	**5.56**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard

Matrix: **WATER**

Evaluation: × = Quality Control frequency not within specification ; ✓ = Quality Control frequency within specification.

Quality Control Sample Type		Count		Rate (%)			Quality Control Specification
Analytical Methods	*Method*	*QC*	*Regular*	***Actual***	***Expected***	*Evaluation*	
Method Blanks (MB) - Continued							
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Suspended Solids (High Level)	EA025H	3	52	**5.77**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Dissolved Solids (High Level)	EA015H	3	52	**5.77**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite B	EG020B-T	2	32	**6.25**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	3	43	**6.98**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Matrix Spikes (MS)							
Chloride by Discrete Analyser	ED045G	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	3	37	**8.11**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	3	43	**6.98**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard

Brief Method Summaries

The analytical procedures used by the Environmental Division have been developed from established internationally recognized procedures such as those published by the US EPA, APHA, AS and NEPM. In house developed procedures are employed in the absence of documented standards or by client request. The following report provides brief descriptions of the analytical procedures employed for results reported in the Certificate of Analysis. Sources from which ALS methods have been developed are provided within the Method Descriptions.

Analytical Methods	Method	Matrix	Method Descriptions
pH by Auto Titrator	EA005-P	WATER	In house: Referenced to APHA 4500 H+ B. This procedure determines pH of water samples by automated ISE. This method is compliant with NEPM Schedule B(3)
Conductivity by Auto Titrator	EA010-P	WATER	In house: Referenced to APHA 2510 B. This procedure determines conductivity by automated ISE. This method is compliant with NEPM Schedule B(3)
Total Dissolved Solids (High Level)	EA015H	WATER	In house: Referenced to APHA 2540C. A gravimetric procedure that determines the amount of `filterable` residue in an aqueous sample. A well-mixed sample is filtered through a glass fibre filter (1.2um). The filtrate is evaporated to dryness and dried to constant weight at 180+/-5C. This method is compliant with NEPM Schedule B(3)
Suspended Solids (High Level)	EA025H	WATER	In house: Referenced to APHA 2540D. A gravimetric procedure employed to determine the amount of `non-filterable` residue in a aqueous sample. The prescribed GFC (1.2um) filter is rinsed with deionised water, oven dried and weighed prior to analysis. A well-mixed sample is filtered through a glass fibre filter (1.2um). The residue on the filter paper is dried at 104+/-2C . This method is compliant with NEPM Schedule B(3)
Alkalinity by Auto Titrator	ED037-P	WATER	In house: Referenced to APHA 2320 B This procedure determines alkalinity by automated measurement (e.g. Auto Titrator) on a settled supernatant aliquot of the sample using pH 4.5 for indicating the total alkalinity end-point. This method is compliant with NEPM Schedule B(3)
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	WATER	In house: Referenced to APHA 4500-SO4. Dissolved sulfate is determined in a 0.45um filtered sample. Sulfate ions are converted to a barium sulfate suspension in an acetic acid medium with barium chloride. Light absorbance of the BaSO4 suspension is measured by a photometer and the SO4-2 concentration is determined by comparison of the reading with a standard curve. This method is compliant with NEPM Schedule B(3)
Chloride by Discrete Analyser	ED045G	WATER	In house: Referenced to APHA 4500 Cl - G.The thiocyanate ion is liberated from mercuric thiocyanate through sequestration of mercury by the chloride ion to form non-ionised mercuric chloride. In the presence of ferric ions the liberated thiocynate forms highly-coloured ferric thiocynate which is measured at 480 nm.
Major Cations - Dissolved	ED093F	WATER	In house: Referenced to APHA 3120 and 3125; USEPA SW 846 - 6010 and 6020; Cations are determined by either ICP-AES or ICP-MS techniques. This method is compliant with NEPM Schedule B(3) Sodium Adsorption Ratio is calculated from Ca, Mg and Na which determined by ALS in house method QWI-EN/ED093F. This method is compliant with NEPM Schedule B(3) Hardness parameters are calculated based on APHA 2340 B. This method is compliant with NEPM Schedule B(3)
Dissolved Metals by ICP-MS - Suite A	EG020A-F	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. Samples are 0.45µm filtered prior to analysis. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Total Metals by ICP-MS - Suite A	EG020A-T	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.

Analytical Methods	Method	Matrix	Method Descriptions
Dissolved Metals by ICP-MS - Suite B	EG020B-F	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. Samples are 0.45µm filtered prior to analysis. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Total Metals by ICP-MS - Suite B	EG020B-T	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Ionic Balance by PCT DA and Turbi SO4 DA	* EN055 - PG	WATER	In house: Referenced to APHA 1030E. This method is compliant with NEPM Schedule B(3)
Dissolved Organic Carbon	EP002	WATER	In house: Referenced to APHA 5310 B. This method is compliant with NEPM Schedule B(3). Samples are combusted at high temperature in the presence of an oxidative catalyst. The evolved carbon dioxide is quantified using an IR detector.
Total Organic Carbon	EP005	WATER	In house: Referenced to APHA 5310 B, The automated TOC analyzer determines Total and Inorganic Carbon by IR cell. TOC is calculated as the difference. This method is compliant with NEPM Schedule B(3)

Preparation Methods	Method	Matrix	Method Descriptions
Digestion for Total Recoverable Metals	EN25	WATER	In house: Referenced to USEPA SW846-3005. Method 3005 is a Nitric/Hydrochloric acid digestion procedure used to prepare surface and ground water samples for analysis by ICPAES or ICPMS. This method is compliant with NEPM Schedule B(3)

CERTIFICATE OF ANALYSIS

Work Order	: **ES2604032**	Page	: 1 of 16
Client	: **NORTHERN TERRITORY OF AUSTRALIA**	Laboratory	: Environmental Division Sydney
Contact	: MEGAN BAILEY	Contact	: Customer Services ES
Address	: Department of Mining and Energy NT, GPO BOX 199 Darwin City NT 0810	Address	: 277-289 Woodpark Road Smithfield NSW Australia 2164
Telephone	: ----	Telephone	: +61-2-8784 8555
Project	: 4: Current	Date Samples Received	: 10-Feb-2026 11:30
Order number	: NTG2492000501	Date Analysis Commenced	: 10-Feb-2026
C-O-C number	: ----	Issue Date	: 17-Feb-2026 15:32
Sampler	: ----		
Site	: RUM JUNGLE		
Quote number	: ES24DEPTOU0001_V2		
No. of samples received	: 34		
No. of samples analysed	: 34		

Accreditation No. 825
Accredited for compliance with
ISO/IEC 17025 - Testing

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. This document shall not be reproduced, except in full.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results

Additional information pertinent to this report will be found in the following separate attachments: Quality Control Report, QA/QC Compliance Assessment to assist with Quality Review and Sample Receipt Notification.

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is carried out in compliance with procedures specified in 21 CFR Part 11.

Signatories	*Position*	*Accreditation Category*
Ankit Joshi	Senior Chemist - Inorganics	Sydney Inorganics, Smithfield, NSW
Dian Dao	Senior Chemist - Inorganics	Sydney Inorganics, Smithfield, NSW

General Comments

The analytical procedures used by ALS have been developed from established internationally recognised procedures such as those published by the USEPA, APHA, AS and NEPM. In house developed procedures are fully validated and are often at the client request.

Where moisture determination has been performed, results are reported on a dry weight basis.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis.

Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes.

Where a result is required to meet compliance limits the associated uncertainty must be considered. Refer to the ALS Contract for details.

Key : CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.
LOR = Limit of reporting
^ = This result is computed from individual analyte detections at or above the level of reporting
ø = ALS is not NATA accredited for these tests.
~ = Indicates an estimated value.

- EP002/EP05: It has been noted that DOC is greater than TOC for various samples, however, these differences are within the limits of experimental variation.
- EP002/EP005: It has been noted that DOC is greater than TOC for sample #24, however, this difference is within the limits of experimental variation.
- EG020: Positive result for sample ES2604032-#034 has been confirmed by redigestion and reanalysis.
- EG020: It has been confirmed by re-digestion and re-analysis that dissolved concentration of some elements is higher than total concentration for samples ES2604032-021, 024 and 029. For all other elements where filtered results are greater than total results, the difference is within experimental variation of the methods.
- TDS by method EA-015 may bias high due to the presence of fine particulate matter, which may pass through the prescribed GF/C paper.
- Sodium Adsorption Ratio (where reported): Where results for Na, Ca or Mg are <LOR, a concentration at half the reported LOR is incorporated into the SAR calculation. This represents a conservative approach for Na relative to the assumption that <LOR = zero concentration and a conservative approach for Ca & Mg relative to the assumption that <LOR is equivalent to the LOR concentration.
- ED045G: The presence of Thiocyanate, Thiosulfate and Sulfite can positively contribute to the chloride result, thereby may bias results higher than expected. Results should be scrutinised accordingly.

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	EB@GS200	WCusEB	TC@LB	Tcus@LB	EB@LB
			Sampling date / time	04-Feb-2026 10:40	04-Feb-2026 10:50	03-Feb-2026 14:20	03-Feb-2026 14:45	05-Feb-2026 14:00
Compound	CAS Number	LOR	Unit	ES2604032-001	ES2604032-002	ES2604032-003	ES2604032-004	ES2604032-005
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**6.43**	**6.88**	**6.78**	**6.50**	**6.79**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**38**	**138**	**138**	**17**	**31**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**28**	**110**	**107**	**25**	**41**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	**14**	<5	<5	<5	<5
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**11**	**56**	**57**	<1	**4**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**6**	**22**	**15**	**5**	**13**
Total Alkalinity as CaCO3	----	1	mg/L	**6**	**22**	**15**	**5**	**13**
ED040T: Total Major Anions								
Sulfate as SO4 2-	14808-79-8	1	mg/L	**6**	**40**	**43**	<1	<1
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**2**	**2**	**3**	**2**	**2**
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**1**	**6**	**8**	<1	<1
Magnesium	7439-95-4	1	mg/L	**2**	**10**	**9**	<1	**1**
Sodium	7440-23-5	1	mg/L	**2**	**3**	**2**	**2**	**3**
Potassium	7440-09-7	1	mg/L	<1	<1	<1	<1	<1
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	**0.03**	<0.01	<0.01	**0.04**	**0.03**
Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	**0.002**	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	**0.0001**	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L	**0.005**	**0.007**	**0.040**	<0.001	<0.001

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	EB@GS200	WCusEB	TC@LB	Tcus@LB	EB@LB
				Sampling date / time	04-Feb-2026 10:40	04-Feb-2026 10:50	03-Feb-2026 14:20	03-Feb-2026 14:45	05-Feb-2026 14:00
Compound	CAS Number	LOR	Unit		ES2604032-001	ES2604032-002	ES2604032-003	ES2604032-004	ES2604032-005
					Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued									
Copper	7440-50-8	0.001	mg/L		**0.007**	**0.015**	**0.174**	<0.001	<0.001
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L		**0.028**	**0.024**	**0.143**	**0.002**	**0.005**
Nickel	7440-02-0	0.001	mg/L		**0.005**	**0.009**	**0.051**	<0.001	<0.001
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L		<0.001	**0.001**	<0.001	<0.001	<0.001
Zinc	7440-66-6	0.005	mg/L		**0.006**	**0.011**	**0.056**	<0.005	<0.005
Iron	7439-89-6	0.05	mg/L		**0.05**	<0.05	<0.05	**0.05**	**0.08**
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		**0.85**	**0.50**	**0.43**	**0.22**	**0.35**
Arsenic	7440-38-2	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L		<0.0001	<0.0001	**0.0002**	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L		**0.007**	**0.008**	**0.040**	<0.001	<0.001
Copper	7440-50-8	0.001	mg/L		**0.019**	**0.026**	**0.235**	**0.001**	<0.001
Lead	7439-92-1	0.001	mg/L		**0.007**	**0.003**	**0.002**	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L		**0.048**	**0.033**	**0.156**	**0.003**	**0.011**
Nickel	7440-02-0	0.001	mg/L		**0.007**	**0.009**	**0.050**	<0.001	<0.001
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L		**0.002**	**0.002**	**0.001**	<0.001	<0.001
Zinc	7440-66-6	0.005	mg/L		**0.007**	**0.013**	**0.053**	<0.005	<0.005
Iron	7439-89-6	0.05	mg/L		**0.89**	**0.67**	**0.46**	**0.15**	**0.39**
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L		**2**	**2**	**2**	**2**	**2**
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		**2**	**2**	**2**	**2**	**2**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	FC@LB	WCtrib@LB	Wcus	EBdsRB	FRUSMB
			Sampling date / time	05-Feb-2026 14:45	05-Feb-2026 15:30	06-Feb-2026 14:00	04-Feb-2026 15:30	05-Feb-2026 09:15
Compound	CAS Number	LOR	Unit	ES2604032-006	ES2604032-007	ES2604032-008	ES2604032-009	ES2604032-010
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	6.70	6.40	6.45	6.91	6.82
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	24	177	15	85	35
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	34	132	10	66	33
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	<5	<5	<5	7	17
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	8	82	<1	24	13
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	10	4	5	18	13
Total Alkalinity as CaCO3	----	1	mg/L	10	4	5	18	13
ED040T: Total Major Anions								
Sulfate as SO4 2-	14808-79-8	1	mg/L	<1	79	<1	18	<1
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	2	1	<1	2	2
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	<1	3	<1	3	2
Magnesium	7439-95-4	1	mg/L	2	18	<1	4	2
Sodium	7440-23-5	1	mg/L	2	3	2	2	2
Potassium	7440-09-7	1	mg/L	<1	<1	<1	<1	<1
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	0.02	<0.01	0.03	0.03	0.07
Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L	<0.001	0.003	<0.001	0.007	<0.001

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	FC@LB	WCtrib@LB	Wcus	EBdsRB	FRUSMB
				Sampling date / time	05-Feb-2026 14:45	05-Feb-2026 15:30	06-Feb-2026 14:00	04-Feb-2026 15:30	05-Feb-2026 09:15
Compound	CAS Number	LOR	Unit		ES2604032-006	ES2604032-007	ES2604032-008	ES2604032-009	ES2604032-010
					Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued									
Copper	7440-50-8	0.001	mg/L		<0.001	<0.001	<0.001	**0.012**	<0.001
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L		**0.005**	**0.043**	**0.019**	**0.060**	**0.004**
Nickel	7440-02-0	0.001	mg/L		<0.001	**0.004**	<0.001	**0.008**	<0.001
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Zinc	7440-66-6	0.005	mg/L		<0.005	**0.006**	**0.005**	**0.009**	<0.005
Iron	7439-89-6	0.05	mg/L		<0.05	**0.07**	**0.10**	<0.05	**0.18**
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		**0.24**	**0.09**	**0.18**	**0.45**	**0.91**
Arsenic	7440-38-2	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L		<0.001	**0.003**	<0.001	**0.007**	<0.001
Copper	7440-50-8	0.001	mg/L		<0.001	<0.001	<0.001	**0.019**	**0.001**
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	**0.002**	<0.001
Manganese	7439-96-5	0.001	mg/L		**0.007**	**0.041**	**0.023**	**0.104**	**0.017**
Nickel	7440-02-0	0.001	mg/L		<0.001	**0.005**	<0.001	**0.007**	<0.001
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L		<0.001	<0.001	<0.001	**0.001**	<0.001
Zinc	7440-66-6	0.005	mg/L		<0.005	<0.005	<0.005	**0.008**	<0.005
Iron	7439-89-6	0.05	mg/L		**0.20**	**0.23**	**0.43**	**0.55**	**1.14**
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L		**2**	**1**	**2**	**2**	**5**
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		**2**	**1**	**2**	**2**	**4**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	FRDSMB	MBDSPIT	EB@GS097	EBusFR	FRUSEB
			Sampling date / time	05-Feb-2026 10:15	05-Feb-2026 09:45	04-Feb-2026 14:40	04-Feb-2026 14:45	04-Feb-2026 14:00
Compound	CAS Number	LOR	Unit	ES2604032-011	ES2604032-012	ES2604032-013	ES2604032-014	ES2604032-015
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**6.86**	**7.79**	**6.79**	**6.75**	**6.96**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**36**	**241**	**50**	**48**	**45**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**27**	**136**	**49**	**35**	**42**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	**22**	<5	**13**	**22**	**32**
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**11**	**116**	**17**	**17**	**17**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**13**	**121**	**10**	**9**	**16**
Total Alkalinity as CaCO3	----	1	mg/L	**13**	**121**	**10**	**9**	**16**
ED040T: Total Major Anions								
Sulfate as SO4 2-	14808-79-8	1	mg/L	<1	**5**	**9**	**9**	<1
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**2**	**4**	**2**	**2**	**3**
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**1**	**12**	**2**	**2**	**2**
Magnesium	7439-95-4	1	mg/L	**2**	**21**	**3**	**3**	**3**
Sodium	7440-23-5	1	mg/L	**2**	**2**	**2**	**2**	**2**
Potassium	7440-09-7	1	mg/L	<1	<1	<1	<1	<1
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	**0.06**	<0.01	**0.03**	**0.04**	**0.03**
Arsenic	7440-38-2	0.001	mg/L	<0.001	**0.002**	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L	<0.001	**0.008**	**0.005**	**0.005**	<0.001

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	FRDSMB	MBDSPIT	EB@GS097	EBusFR	FRUSEB
				Sampling date / time	05-Feb-2026 10:15	05-Feb-2026 09:45	04-Feb-2026 14:40	04-Feb-2026 14:45	04-Feb-2026 14:00
Compound	CAS Number	LOR	Unit		ES2604032-011	ES2604032-012	ES2604032-013	ES2604032-014	ES2604032-015
					Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued									
Copper	7440-50-8	0.001	mg/L		**0.002**	**0.113**	**0.010**	**0.011**	<0.001
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L		**0.003**	**0.060**	**0.026**	**0.026**	**0.002**
Nickel	7440-02-0	0.001	mg/L		<0.001	**0.008**	**0.006**	**0.006**	<0.001
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L		<0.001	**0.001**	<0.001	<0.001	<0.001
Zinc	7440-66-6	0.005	mg/L		<0.005	<0.005	**0.007**	**0.006**	<0.005
Iron	7439-89-6	0.05	mg/L		**0.15**	**0.22**	<0.05	**0.07**	**0.13**
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		**0.90**	**0.32**	**0.71**	**0.80**	**0.86**
Arsenic	7440-38-2	0.001	mg/L		<0.001	**0.002**	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L		<0.001	**0.008**	**0.008**	**0.009**	**0.003**
Copper	7440-50-8	0.001	mg/L		**0.005**	**0.151**	**0.026**	**0.030**	**0.014**
Lead	7439-92-1	0.001	mg/L		<0.001	**0.002**	**0.004**	**0.005**	**0.001**
Manganese	7439-96-5	0.001	mg/L		**0.022**	**0.072**	**0.052**	**0.056**	**0.044**
Nickel	7440-02-0	0.001	mg/L		<0.001	**0.010**	**0.008**	**0.009**	**0.003**
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L		<0.001	**0.001**	**0.002**	**0.002**	<0.001
Zinc	7440-66-6	0.005	mg/L		<0.005	<0.005	**0.010**	**0.010**	<0.005
Iron	7439-89-6	0.05	mg/L		**1.19**	**0.64**	**0.83**	**0.94**	**1.24**
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L		**4**	**4**	**2**	**3**	**4**
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		**4**	**4**	**2**	**2**	**3**

Analytical Results

Sub-Matrix: WATER
(Matrix: WATER)

Compound	CAS Number	LOR	Unit	Sample ID	EBusIPO	EBds@LB	IPO	MPO	Wcus Dup
				Sampling date / time	04-Feb-2026 09:45	04-Feb-2026 08:45	04-Feb-2026 11:20	04-Feb-2026 11:40	06-Feb-2026 14:00
					ES2604032-016	ES2604032-017	ES2604032-018	ES2604032-019	ES2604032-020
					Result	Result	Result	Result	Result
EA005P: pH by PC Titrator									
pH Value	----	0.01	pH Unit		6.67	6.67	6.63	6.94	6.45
EA010P: Conductivity by PC Titrator									
Electrical Conductivity @ 25°C	----	1	µS/cm		39	42	157	445	15
EA015: Total Dissolved Solids dried at 180 ± 5 °C									
Total Dissolved Solids @180°C	----	10	mg/L		36	39	132	394	10
EA025: Total Suspended Solids dried at 104 ± 2°C									
Suspended Solids (SS)	----	5	mg/L		14	14	<5	<5	<5
EA065: Total Hardness as CaCO3									
Total Hardness as CaCO3	----	1	mg/L		11	11	50	179	<1
ED037P: Alkalinity by PC Titrator									
Hydroxide Alkalinity as CaCO3	----	1	mg/L		<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L		<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L		8	8	9	20	6
Total Alkalinity as CaCO3	----	1	mg/L		8	8	9	20	6
ED040T: Total Major Anions									
Sulfate as SO4 2-	14808-79-8	1	mg/L		7	8	58	207	<1
ED045G: Chloride by Discrete Analyser									
Chloride	16887-00-6	1	mg/L		2	2	2	3	1
ED093F: Dissolved Major Cations									
Calcium	7440-70-2	1	mg/L		1	1	5	27	<1
Magnesium	7439-95-4	1	mg/L		2	2	9	27	<1
Sodium	7440-23-5	1	mg/L		2	2	2	5	2
Potassium	7440-09-7	1	mg/L		<1	<1	<1	<1	<1
EG020F: Dissolved Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		0.04	0.03	<0.01	0.05	0.03
Arsenic	7440-38-2	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L		<0.0001	<0.0001	<0.0001	0.0005	<0.0001
Cobalt	7440-48-4	0.001	mg/L		0.004	0.004	0.022	0.112	<0.001

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	EBusIPO	EBds@LB	IPO	MPO	Wcus Dup
				Sampling date / time	04-Feb-2026 09:45	04-Feb-2026 08:45	04-Feb-2026 11:20	04-Feb-2026 11:40	06-Feb-2026 14:00
Compound	CAS Number	LOR	Unit		ES2604032-016	ES2604032-017	ES2604032-018	ES2604032-019	ES2604032-020
					Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued									
Copper	7440-50-8	0.001	mg/L		**0.007**	**0.006**	**0.052**	**0.061**	<0.001
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L		**0.031**	**0.026**	**0.233**	**0.970**	**0.019**
Nickel	7440-02-0	0.001	mg/L		**0.005**	**0.005**	**0.031**	**0.074**	<0.001
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L		<0.001	<0.001	<0.001	**0.021**	<0.001
Zinc	7440-66-6	0.005	mg/L		**0.006**	**0.006**	**0.017**	**0.052**	**0.007**
Iron	7439-89-6	0.05	mg/L		**0.06**	**0.05**	<0.05	<0.05	**0.11**
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		**0.74**	**0.70**	**0.25**	**0.17**	**0.19**
Arsenic	7440-38-2	0.001	mg/L		<0.001	<0.001	<0.001	**0.002**	<0.001
Cadmium	7440-43-9	0.0001	mg/L		<0.0001	<0.0001	<0.0001	**0.0003**	<0.0001
Cobalt	7440-48-4	0.001	mg/L		**0.006**	**0.007**	**0.026**	**0.129**	<0.001
Copper	7440-50-8	0.001	mg/L		**0.017**	**0.017**	**0.113**	**0.161**	<0.001
Lead	7439-92-1	0.001	mg/L		**0.003**	**0.002**	**0.006**	**0.002**	<0.001
Manganese	7439-96-5	0.001	mg/L		**0.049**	**0.046**	**0.303**	**1.15**	**0.023**
Nickel	7440-02-0	0.001	mg/L		**0.006**	**0.007**	**0.037**	**0.089**	<0.001
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L		**0.002**	**0.002**	**0.001**	**0.031**	<0.001
Zinc	7440-66-6	0.005	mg/L		<0.005	**0.008**	**0.021**	**0.052**	<0.005
Iron	7439-89-6	0.05	mg/L		**0.92**	**0.76**	**0.31**	**0.47**	**0.42**
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L		**2**	**2**	**1**	<1	**2**
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		**2**	**2**	**1**	**1**	**2**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	RN37727	RN37726	RN37724	RN37722	RN37719
			Sampling date / time	05-Feb-2026 12:15	06-Feb-2026 09:40	06-Feb-2026 11:00	06-Feb-2026 10:15	05-Feb-2026 12:45
Compound	CAS Number	LOR	Unit	ES2604032-021	ES2604032-022	ES2604032-023	ES2604032-024	ES2604032-025
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**7.80**	**7.87**	**7.50**	**7.82**	**8.02**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**539**	**4140**	**540**	**2440**	**454**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**345**	**4470**	**422**	**2340**	**252**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	**7**	**9**	<5	**18**	<5
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**248**	**2720**	**208**	**1190**	**133**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**159**	**284**	**80**	**234**	**230**
Total Alkalinity as CaCO3	----	1	mg/L	**159**	**284**	**80**	**234**	**230**
ED040T: Total Major Anions								
Sulfate as SO4 2-	14808-79-8	1	mg/L	**118**	**2490**	**173**	**1180**	**3**
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**11**	**58**	**6**	**31**	**4**
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**40**	**299**	**29**	**126**	**22**
Magnesium	7439-95-4	1	mg/L	**36**	**479**	**33**	**213**	**19**
Sodium	7440-23-5	1	mg/L	**9**	**102**	**5**	**28**	**8**
Potassium	7440-09-7	1	mg/L	<1	**3**	**4**	**7**	**4**
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01
Arsenic	7440-38-2	0.001	mg/L	<0.001	**0.005**	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	RN37727	RN37726	RN37724	RN37722	RN37719
				Sampling date / time	05-Feb-2026 12:15	06-Feb-2026 09:40	06-Feb-2026 11:00	06-Feb-2026 10:15	05-Feb-2026 12:45
Compound	CAS Number	LOR	Unit		ES2604032-021	ES2604032-022	ES2604032-023	ES2604032-024	ES2604032-025
					Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued									
Copper	7440-50-8	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L		**0.158**	**0.716**	**0.884**	**0.265**	**0.555**
Nickel	7440-02-0	0.001	mg/L		<0.001	<0.001	<0.001	**0.002**	<0.001
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L		<0.001	**0.008**	<0.001	**0.002**	<0.001
Zinc	7440-66-6	0.005	mg/L		**0.137**	**0.023**	<0.005	**0.005**	<0.005
Iron	7439-89-6	0.05	mg/L		<0.05	**1.23**	**0.12**	<0.05	**0.11**
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		**0.12**	**0.03**	**0.01**	**0.16**	**0.05**
Arsenic	7440-38-2	0.001	mg/L		<0.001	**0.005**	<0.001	<0.001	**0.001**
Cadmium	7440-43-9	0.0001	mg/L		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Copper	7440-50-8	0.001	mg/L		<0.001	**0.001**	<0.001	**0.005**	<0.001
Lead	7439-92-1	0.001	mg/L		**0.002**	<0.001	<0.001	**0.001**	<0.001
Manganese	7439-96-5	0.001	mg/L		**0.109**	**1.04**	**1.19**	**0.160**	**0.558**
Nickel	7440-02-0	0.001	mg/L		<0.001	<0.001	**0.001**	**0.001**	<0.001
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L		<0.001	**0.006**	<0.001	**0.003**	<0.001
Zinc	7440-66-6	0.005	mg/L		**0.344**	**0.036**	**0.006**	**0.009**	**0.026**
Iron	7439-89-6	0.05	mg/L		**0.54**	**2.29**	**0.28**	**0.35**	**0.23**
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L		<1	**2**	**1**	**3**	**2**
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		<1	**2**	**1**	**2**	**1**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	RN37717	RN22547	RN22107	RN22085	RN22037
			Sampling date / time	06-Feb-2026 10:00	03-Feb-2026 11:50	06-Feb-2026 10:30	06-Feb-2026 11:45	06-Feb-2026 11:15
Compound	CAS Number	LOR	Unit	ES2604032-026	ES2604032-027	ES2604032-028	ES2604032-029	ES2604032-030
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**7.95**	**7.20**	**7.81**	**7.96**	**7.27**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**2260**	**125**	**1150**	**375**	**5090**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**2140**	**97**	**1020**	**217**	**6360**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	**23**	**47**	**37**	<5	**23**
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**1180**	**54**	**636**	**182**	**3900**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**171**	**65**	**64**	**209**	**117**
Total Alkalinity as CaCO3	----	1	mg/L	**171**	**65**	**64**	**209**	**117**
ED040T: Total Major Anions								
Sulfate as SO4 2-	14808-79-8	1	mg/L	**1070**	<1	**591**	<1	**3490**
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**43**	**3**	**10**	**2**	**3**
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**93**	**5**	**52**	**30**	**73**
Magnesium	7439-95-4	1	mg/L	**230**	**10**	**123**	**26**	**903**
Sodium	7440-23-5	1	mg/L	**27**	**2**	**27**	**2**	**14**
Potassium	7440-09-7	1	mg/L	**2**	<1	**2**	<1	**2**
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01
Arsenic	7440-38-2	0.001	mg/L	**0.001**	<0.001	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	**0.0002**
Cobalt	7440-48-4	0.001	mg/L	**0.002**	**0.002**	<0.001	<0.001	**0.409**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	RN37717	RN22547	RN22107	RN22085	RN22037
				Sampling date / time	06-Feb-2026 10:00	03-Feb-2026 11:50	06-Feb-2026 10:30	06-Feb-2026 11:45	06-Feb-2026 11:15
Compound	CAS Number	LOR	Unit		ES2604032-026	ES2604032-027	ES2604032-028	ES2604032-029	ES2604032-030
					Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued									
Copper	7440-50-8	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	**0.010**
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L		**0.240**	**3.78**	**0.345**	**0.041**	**0.960**
Nickel	7440-02-0	0.001	mg/L		**0.001**	<0.001	<0.001	<0.001	**0.371**
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L		**0.002**	<0.001	<0.001	<0.001	**0.025**
Zinc	7440-66-6	0.005	mg/L		**0.042**	<0.005	<0.005	<0.005	**0.099**
Iron	7439-89-6	0.05	mg/L		<0.05	**18.5**	**0.19**	**0.09**	**0.71**
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		**0.06**	<0.01	**0.14**	**0.04**	**0.10**
Arsenic	7440-38-2	0.001	mg/L		**0.001**	<0.001	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L		<0.0001	<0.0001	<0.0001	<0.0001	**0.0006**
Cobalt	7440-48-4	0.001	mg/L		**0.002**	**0.002**	**0.001**	<0.001	**0.457**
Copper	7440-50-8	0.001	mg/L		<0.001	<0.001	**0.003**	<0.001	**0.116**
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	**0.002**	**0.008**	<0.001
Manganese	7439-96-5	0.001	mg/L		**0.256**	**3.78**	**0.385**	**0.019**	**1.07**
Nickel	7440-02-0	0.001	mg/L		<0.001	<0.001	**0.004**	<0.001	**0.428**
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L		**0.002**	<0.001	<0.001	<0.001	**0.026**
Zinc	7440-66-6	0.005	mg/L		**0.035**	**0.014**	<0.005	<0.005	**0.118**
Iron	7439-89-6	0.05	mg/L		**0.14**	**25.0**	**2.33**	**0.27**	**0.86**
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L		<1	<1	<1	<1	**1**
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		**1**	<1	**1**	<1	**1**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	RN22036	MB 17-24D	MB14-03D	BLKFLD	----
			Sampling date / time	06-Feb-2026 12:15	05-Feb-2026 13:30	05-Feb-2026 13:00	06-Feb-2026 16:00	----
Compound	CAS Number	LOR	Unit	ES2604032-031	ES2604032-032	ES2604032-033	ES2604032-034	--------
				Result	Result	Result	Result	----
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	7.54	6.59	8.05	6.09	----
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	378	53	477	<1	----
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	160	71	262	<10	----
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	<5	88	10	<5	----
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	199	23	258	<1	----
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	<1	<1	----
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	----
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	209	22	251	<1	----
Total Alkalinity as CaCO3	----	1	mg/L	209	22	251	<1	----
ED040T: Total Major Anions								
Sulfate as SO4 2-	14808-79-8	1	mg/L	4	<1	19	<1	----
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	1	2	3	<1	----
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	4	1	34	<1	----
Magnesium	7439-95-4	1	mg/L	46	5	42	<1	----
Sodium	7440-23-5	1	mg/L	3	2	3	<1	----
Potassium	7440-09-7	1	mg/L	<1	<1	1	<1	----
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	<0.01	<0.01	----
Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.001	<0.001	----
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	----
Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	----

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	RN22036	MB 17-24D	MB14-03D	BLKFLD	----
				Sampling date / time	06-Feb-2026 12:15	05-Feb-2026 13:30	05-Feb-2026 13:00	06-Feb-2026 16:00	----
Compound	CAS Number	LOR	Unit		ES2604032-031	ES2604032-032	ES2604032-033	ES2604032-034	--------
					Result	Result	Result	Result	----
EG020F: Dissolved Metals by ICP-MS - Continued									
Copper	7440-50-8	0.001	mg/L		<0.001	**0.006**	<0.001	<0.001	----
Lead	7439-92-1	0.001	mg/L		**0.005**	<0.001	<0.001	<0.001	----
Manganese	7439-96-5	0.001	mg/L		**0.027**	**0.002**	<0.001	<0.001	----
Nickel	7440-02-0	0.001	mg/L		**0.001**	**0.012**	<0.001	<0.001	----
Selenium	7782-49-2	0.004	mg/L		**0.011**	<0.004	<0.004	<0.004	----
Uranium	7440-61-1	0.001	mg/L		**0.002**	<0.001	<0.001	<0.001	----
Zinc	7440-66-6	0.005	mg/L		**0.012**	**0.019**	<0.005	<0.005	----
Iron	7439-89-6	0.05	mg/L		<0.05	<0.05	<0.05	<0.05	----
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		<0.01	**0.21**	**0.05**	<0.01	----
Arsenic	7440-38-2	0.001	mg/L		<0.001	<0.001	**0.002**	<0.001	----
Cadmium	7440-43-9	0.0001	mg/L		<0.0001	<0.0001	<0.0001	<0.0001	----
Cobalt	7440-48-4	0.001	mg/L		<0.001	**0.002**	<0.001	<0.001	----
Copper	7440-50-8	0.001	mg/L		<0.001	**0.022**	<0.001	<0.001	----
Lead	7439-92-1	0.001	mg/L		**0.009**	<0.001	<0.001	<0.001	----
Manganese	7439-96-5	0.001	mg/L		**0.030**	**0.010**	**0.010**	<0.001	----
Nickel	7440-02-0	0.001	mg/L		<0.001	**0.022**	<0.001	<0.001	----
Selenium	7782-49-2	0.004	mg/L		**0.010**	<0.004	<0.004	<0.004	----
Uranium	7440-61-1	0.001	mg/L		**0.003**	<0.001	<0.001	<0.001	----
Zinc	7440-66-6	0.005	mg/L		**0.009**	**0.016**	<0.005	**0.006**	----
Iron	7439-89-6	0.05	mg/L		<0.05	**0.17**	<0.05	<0.05	----
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L		**1**	<1	<1	<1	----
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		**1**	<1	<1	<1	----

QUALITY CONTROL REPORT

Work Order	: **ES2604032**	Page	: 1 of 13
Client	: **NORTHERN TERRITORY OF AUSTRALIA**	Laboratory	: Environmental Division Sydney
Contact	: MEGAN BAILEY	Contact	: Customer Services ES
Address	: Department of Mining and Energy NT, GPO BOX 199 Darwin City NT 0810	Address	: 277-289 Woodpark Road Smithfield NSW Australia 2164
Telephone	: ----	Telephone	: +61-2-8784 8555
Project	: 4: Current	Date Samples Received	: 10-Feb-2026
Order number	: NTG2492000501	Date Analysis Commenced	: 10-Feb-2026
C-O-C number	: ----	Issue Date	: 17-Feb-2026
Sampler	: ----		
Site	: RUM JUNGLE		
Quote number	: ES24DEPTOU0001_V2		
No. of samples received	: 34		
No. of samples analysed	: 34		

Accreditation No. 825
Accredited for compliance with
ISO/IEC 17025 - Testing

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. This document shall not be reproduced, except in full.

This Quality Control Report contains the following information:

- Laboratory Duplicate (DUP) Report; Relative Percentage Difference (RPD) and Acceptance Limits
- Method Blank (MB) and Laboratory Control Spike (LCS) Report; Recovery and Acceptance Limits
- Matrix Spike (MS) Report; Recovery and Acceptance Limits

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is carried out in compliance with procedures specified in 21 CFR Part 11.

Signatories	*Position*	*Accreditation Category*
Ankit Joshi	Senior Chemist - Inorganics	Sydney Inorganics, Smithfield, NSW
Dian Dao	Senior Chemist - Inorganics	Sydney Inorganics, Smithfield, NSW

General Comments

The analytical procedures used by ALS have been developed from established internationally recognised procedures such as those published by the USEPA, APHA, AS and NEPM. In house developed procedures are fully validated and are often at the client request.

Where moisture determination has been performed, results are reported on a dry weight basis.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis. Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

Key : Anonymous = Refers to samples which are not specifically part of this work order but formed part of the QC process lot
CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.
LOR = Limit of reporting
RPD = Relative Percentage Difference
= Indicates failed QC

Laboratory Duplicate (DUP) Report

The quality control term Laboratory Duplicate refers to a randomly selected intralaboratory split. Laboratory duplicates provide information regarding method precision and sample heterogeneity. The permitted ranges for the Relative Percent Deviation (RPD) of Laboratory Duplicates are specified in ALS Method QWI-EN/38 and are dependent on the magnitude of results in comparison to the level of reporting: Result < 10 times LOR: No Limit; Result between 10 and 20 times LOR: 0% - 50%; Result > 20 times LOR: 0% - 20%.

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)	Acceptable RPD (%)
EA005P: pH by PC Titrator (QC Lot: 7189808)									
ES2604032-001	EB@GS200	EA005-P: pH Value	----	0.01	pH Unit	6.43	6.56	2.0	0% - 20%
ES2604032-010	FRUSMB	EA005-P: pH Value	----	0.01	pH Unit	6.82	6.82	0.0	0% - 20%
EA005P: pH by PC Titrator (QC Lot: 7189811)									
ES2604032-021	RN37727	EA005-P: pH Value	----	0.01	pH Unit	7.80	7.93	1.7	0% - 20%
ES2604032-030	RN22037	EA005-P: pH Value	----	0.01	pH Unit	7.27	7.26	0.1	0% - 20%
EA010P: Conductivity by PC Titrator (QC Lot: 7189809)									
ES2604032-001	EB@GS200	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	38	37	0.0	0% - 20%
ES2604032-010	FRUSMB	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	35	35	0.0	0% - 20%
ES2604032-021	RN37727	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	539	531	1.4	0% - 20%
ES2604032-030	RN22037	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	5090	5070	0.3	0% - 20%
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QC Lot: 7189929)									
ES2603878-001	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	222	241	8.0	0% - 20%
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QC Lot: 7191080)									
EN2601888-001	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	876	886	1.2	0% - 20%
EN2601999-001	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	2860	2830	1.1	0% - 20%
ES2603730-003	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	1120	1160	4.0	0% - 20%
ES2604032-013	EB@GS097	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	49	49	0.0	No Limit
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QC Lot: 7194648)									
ES2603802-001	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	4360	4350	0.3	0% - 20%
ES2604032-022	RN37726	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	4470	4380	2.1	0% - 20%
ES2604032-033	MB14-03D	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	262	272	3.7	0% - 20%
ES2604076-003	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	32900000 ug/L	32700	0.6	0% - 20%

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EA025: Total Suspended Solids dried at 104 ± 2°C (QC Lot: 7189928)									
ES2603878-001	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	<5	<5	0.0	No Limit
EA025: Total Suspended Solids dried at 104 ± 2°C (QC Lot: 7191081)									
EN2601888-001	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	<5	<5	0.0	No Limit
EN2601999-001	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	<5	<5	0.0	No Limit
ES2603730-003	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	<5	<5	0.0	No Limit
ES2604032-013	EB@GS097	EA025H: Suspended Solids (SS)	----	5	mg/L	13	18	29.5	No Limit
EA025: Total Suspended Solids dried at 104 ± 2°C (QC Lot: 7194649)									
ES2603802-001	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	129	135	4.7	0% - 20%
ES2604032-022	RN37726	EA025H: Suspended Solids (SS)	----	5	mg/L	9	6	34.9	No Limit
ES2604032-033	MB14-03D	EA025H: Suspended Solids (SS)	----	5	mg/L	10	9	10.8	No Limit
ES2604076-003	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	321000 ug/L	320	0.3	0% - 20%
ED037P: Alkalinity by PC Titrator (QC Lot: 7189807)									
ES2604032-001	EB@GS200	ED037-P: Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	6	7	0.0	No Limit
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	6	7	0.0	No Limit
ES2604032-010	FRUSMB	ED037-P: Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	13	12	0.0	0% - 50%
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	13	12	0.0	0% - 50%
ED037P: Alkalinity by PC Titrator (QC Lot: 7189810)									
ES2604032-021	RN37727	ED037-P: Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	159	158	0.0	0% - 20%
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	159	158	0.0	0% - 20%
ES2604032-030	RN22037	ED037-P: Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	117	117	0.0	0% - 20%
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	117	117	0.0	0% - 20%
ED040T: Total Major Anions (QC Lot: 7199830)									
ES2604032-001	EB@GS200	ED040T: Sulfate as SO4 2-	14808-79-8	1	mg/L	6	6	0.0	No Limit
ES2604032-011	FRDSMB	ED040T: Sulfate as SO4 2-	14808-79-8	1	mg/L	<1	<1	0.0	No Limit
ED040T: Total Major Anions (QC Lot: 7199835)									
ES2604032-021	RN37727	ED040T: Sulfate as SO4 2-	14808-79-8	1	mg/L	118	118	0.0	0% - 20%
ES2604032-031	RN22036	ED040T: Sulfate as SO4 2-	14808-79-8	1	mg/L	4	2	73.0	No Limit
ED045G: Chloride by Discrete Analyser (QC Lot: 7195813)									
ES2604032-001	EB@GS200	ED045G: Chloride	16887-00-6	1	mg/L	2	2	0.0	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
ED045G: Chloride by Discrete Analyser (QC Lot: 7195813) - continued									
ES2604032-010	FRUSMB	ED045G: Chloride	16887-00-6	1	mg/L	2	2	0.0	No Limit
ED045G: Chloride by Discrete Analyser (QC Lot: 7195814)									
ES2604032-021	RN37727	ED045G: Chloride	16887-00-6	1	mg/L	11	11	0.0	0% - 50%
ES2604032-030	RN22037	ED045G: Chloride	16887-00-6	1	mg/L	3	3	0.0	No Limit
ED093F: Dissolved Major Cations (QC Lot: 7198622)									
ES2604032-001	EB@GS200	ED093F: Calcium	7440-70-2	1	mg/L	1	1	0.0	No Limit
		ED093F: Magnesium	7439-95-4	1	mg/L	2	2	0.0	No Limit
		ED093F: Sodium	7440-23-5	1	mg/L	2	2	0.0	No Limit
		ED093F: Potassium	7440-09-7	1	mg/L	<1	<1	0.0	No Limit
ES2604032-011	FRDSMB	ED093F: Calcium	7440-70-2	1	mg/L	1	2	0.0	No Limit
		ED093F: Magnesium	7439-95-4	1	mg/L	2	2	0.0	No Limit
		ED093F: Sodium	7440-23-5	1	mg/L	2	2	0.0	No Limit
		ED093F: Potassium	7440-09-7	1	mg/L	<1	<1	0.0	No Limit
ED093F: Dissolved Major Cations (QC Lot: 7198625)									
ES2604032-021	RN37727	ED093F: Calcium	7440-70-2	1	mg/L	40	38	4.3	0% - 20%
		ED093F: Magnesium	7439-95-4	1	mg/L	36	35	2.9	0% - 20%
		ED093F: Sodium	7440-23-5	1	mg/L	9	9	0.0	No Limit
		ED093F: Potassium	7440-09-7	1	mg/L	<1	<1	0.0	No Limit
ES2604032-031	RN22036	ED093F: Calcium	7440-70-2	1	mg/L	4	4	0.0	No Limit
		ED093F: Magnesium	7439-95-4	1	mg/L	46	46	0.0	0% - 20%
		ED093F: Sodium	7440-23-5	1	mg/L	3	3	0.0	No Limit
		ED093F: Potassium	7440-09-7	1	mg/L	<1	<1	0.0	No Limit
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7198620)									
ES2604032-001	EB@GS200	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	0.005	0.004	0.0	No Limit
		EG020A-F: Copper	7440-50-8	0.001	mg/L	0.007	0.008	0.0	No Limit
		EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	0.028	0.029	5.4	0% - 20%
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	0.005	0.005	0.0	No Limit
		EG020A-F: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	0.006	0.005	0.0	No Limit
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	0.03	0.03	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	0.05	0.05	0.0	No Limit
ES2604032-011	FRDSMB	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7198620) - continued									
ES2604032-011	FRDSMB	EG020A-F: Copper	7440-50-8	0.001	mg/L	0.002	0.003	0.0	No Limit
		EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	0.003	0.003	0.0	No Limit
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	0.06	0.07	18.4	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	0.15	0.16	9.0	No Limit
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7198621)									
ES2604032-001	EB@GS200	EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
ES2604032-011	FRDSMB	EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7198623)									
ES2604032-021	RN37727	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	0.158	0.162	2.4	0% - 20%
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	0.137	0.132	4.0	0% - 20%
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	0.0	No Limit
ES2604032-031	RN22036	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Lead	7439-92-1	0.001	mg/L	0.005	0.005	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	0.027	0.026	0.0	0% - 20%
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	0.001	0.001	0.0	No Limit
		EG020A-F: Selenium	7782-49-2	0.004	mg/L	0.011	0.011	0.0	No Limit
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	0.012	0.013	0.0	No Limit
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	0.0	No Limit
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7198624)									
ES2604032-021	RN37727	EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
ES2604032-031	RN22036	EG020B-F: Uranium	7440-61-1	0.001	mg/L	0.002	0.002	0.0	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EG020T: Total Metals by ICP-MS (QC Lot: 7199828)									
ES2604032-001	EB@GS200	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	0.007	0.007	0.0	No Limit
		EG020A-T: Copper	7440-50-8	0.001	mg/L	0.019	0.019	0.0	0% - 50%
		EG020A-T: Lead	7439-92-1	0.001	mg/L	0.007	0.008	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001	mg/L	0.048	0.055	15.5	0% - 20%
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	0.007	0.007	0.0	No Limit
		EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	0.007	0.009	22.6	No Limit
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	0.85	0.98	14.5	0% - 20%
		EG020A-T: Iron	7439-89-6	0.05	mg/L	0.89	1.04	16.1	0% - 20%
ES2604032-011	FRDSMB	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Copper	7440-50-8	0.001	mg/L	0.005	0.005	0.0	No Limit
		EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001	mg/L	0.022	0.023	0.0	0% - 20%
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	0.90	1.01	12.0	0% - 20%
		EG020A-T: Iron	7439-89-6	0.05	mg/L	1.19	1.27	6.8	0% - 20%
EG020T: Total Metals by ICP-MS (QC Lot: 7199829)									
ES2604032-001	EB@GS200	EG020B-T: Uranium	7440-61-1	0.001	mg/L	0.002	0.002	0.0	No Limit
ES2604032-011	FRDSMB	EG020B-T: Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
EG020T: Total Metals by ICP-MS (QC Lot: 7199831)									
ES2604032-021	RN37727	EG020A-T: Manganese	7439-96-5	0.001	mg/L	0.109	0.110	1.3	0% - 20%
ES2604032-021	RN37727	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Lead	7439-92-1	0.001	mg/L	0.002	0.002	0.0	No Limit
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	0.344	0.343	0.4	0% - 20%
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	0.12	0.13	9.6	0% - 50%
		EG020A-T: Iron	7439-89-6	0.05	mg/L	0.54	0.56	2.9	0% - 50%

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EG020T: Total Metals by ICP-MS (QC Lot: 7199831) - continued									
ES2604032-031	RN22036	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Lead	7439-92-1	0.001	mg/L	0.009	0.009	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001	mg/L	0.030	0.029	0.0	0% - 20%
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Selenium	7782-49-2	0.004	mg/L	0.010	0.010	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	0.009	0.009	0.0	No Limit
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-T: Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	0.0	No Limit
EG020T: Total Metals by ICP-MS (QC Lot: 7199834)									
ES2604032-021	RN37727	EG020B-T: Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
ES2604032-031	RN22036	EG020B-T: Uranium	7440-61-1	0.001	mg/L	0.003	0.002	0.0	No Limit
EP002: Dissolved Organic Carbon (DOC) (QC Lot: 7190703)									
ES2604032-001	EB@GS200	EP002: Dissolved Organic Carbon	----	1	mg/L	2	3	0.0	No Limit
ES2604032-011	FRDSMB	EP002: Dissolved Organic Carbon	----	1	mg/L	4	<1	121	No Limit
EP002: Dissolved Organic Carbon (DOC) (QC Lot: 7190706)									
ES2604032-021	RN37727	EP002: Dissolved Organic Carbon	----	1	mg/L	<1	<1	0.0	No Limit
EP002: Dissolved Organic Carbon (DOC) (QC Lot: 7190707)									
ES2604032-026	RN37717	EP002: Dissolved Organic Carbon	----	1	mg/L	<1	<1	0.0	No Limit
ES2604161-003	Anonymous	EP002: Dissolved Organic Carbon	----	1	mg/L	3	3	0.0	No Limit
EP005: Total Organic Carbon (TOC) (QC Lot: 7190704)									
ES2604032-001	EB@GS200	EP005: Total Organic Carbon	----	1	mg/L	2	3	0.0	No Limit
ES2604032-011	FRDSMB	EP005: Total Organic Carbon	----	1	mg/L	4	4	0.0	No Limit
EP005: Total Organic Carbon (TOC) (QC Lot: 7190705)									
ES2604032-021	RN37727	EP005: Total Organic Carbon	----	1	mg/L	<1	3	103	No Limit
EP005: Total Organic Carbon (TOC) (QC Lot: 7190708)									
ES2604032-026	RN37717	EP005: Total Organic Carbon	----	1	mg/L	1	1	0.0	No Limit
ES2604161-003	Anonymous	EP005: Total Organic Carbon	----	1	mg/L	3	3	0.0	No Limit

Method Blank (MB) and Laboratory Control Sample (LCS) Report

The quality control term Method / Laboratory Blank refers to an analyte free matrix to which all reagents are added in the same volumes or proportions as used in standard sample preparation. The purpose of this QC parameter is to monitor potential laboratory contamination. The quality control term Laboratory Control Sample (LCS) refers to a certified reference material, or a known interference free matrix spiked with target analytes. The purpose of this QC parameter is to monitor method precision and accuracy independent of sample matrix. Dynamic Recovery Limits are based on statistical evaluation of processed LCS.

Sub-Matrix: **WATER**

				Method Blank (MB) Report	Laboratory Control Spike (LCS) Report			
					Spike	Spike Recovery (%)	Acceptable Limits (%)	
Method: Compound	CAS Number	LOR	Unit	Result	Concentration	LCS	Low	High
EA005P: pH by PC Titrator (QCLot: 7189808)								
EA005-P: pH Value	----	----	pH Unit	----	4 pH Unit	99.5	98.8	101
				----	7 pH Unit	100	99.2	101
EA005P: pH by PC Titrator (QCLot: 7189811)								
EA005-P: pH Value	----	----	pH Unit	----	4 pH Unit	99.5	98.8	101
				----	7 pH Unit	99.9	99.2	101
EA010P: Conductivity by PC Titrator (QCLot: 7189809)								
EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	<1	220 µS/cm	96.1	89.9	110
				<1	2100 µS/cm	101	90.2	111
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QCLot: 7189929)								
EA015H: Total Dissolved Solids @180°C	----	10	mg/L	<10	2000 mg/L	98.8	87.0	109
				<10	293 mg/L	112	75.2	126
				<10	2510 mg/L	104	83.0	124
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QCLot: 7191080)								
EA015H: Total Dissolved Solids @180°C	----	10	mg/L	<10	2000 mg/L	102	87.0	109
				<10	293 mg/L	112	75.2	126
				<10	2510 mg/L	100	83.0	124
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QCLot: 7194648)								
EA015H: Total Dissolved Solids @180°C	----	10	mg/L	<10	2000 mg/L	98.4	87.0	109
				<10	293 mg/L	104	75.2	126
				<10	2510 mg/L	109	83.0	124
EA025: Total Suspended Solids dried at 104 ± 2°C (QCLot: 7189928)								
EA025H: Suspended Solids (SS)	----	5	mg/L	<5	150 mg/L	103	83.0	129
				<5	1000 mg/L	98.8	82.0	110
				<5	825 mg/L	109	83.0	118
EA025: Total Suspended Solids dried at 104 ± 2°C (QCLot: 7191081)								
EA025H: Suspended Solids (SS)	----	5	mg/L	<5	150 mg/L	98.7	83.0	129
				<5	1000 mg/L	97.8	82.0	110
				<5	825 mg/L	107	83.0	118
EA025: Total Suspended Solids dried at 104 ± 2°C (QCLot: 7194649)								

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report: Result	Laboratory Control Spike (LCS) Report: Spike Concentration	Spike Recovery (%): LCS	Acceptable Limits (%): Low	Acceptable Limits (%): High
EA025: Total Suspended Solids dried at 104 ± 2°C (QCLot: 7194649) - continued								
EA025H: Suspended Solids (SS)	----	5	mg/L	<5	150 mg/L	96.0	83.0	129
				<5	1000 mg/L	97.8	82.0	110
				<5	825 mg/L	89.9	83.0	118
ED037P: Alkalinity by PC Titrator (QCLot: 7189807)								
ED037-P: Total Alkalinity as CaCO3	----	----	mg/L	----	200 mg/L	97.8	81.0	115
				----	50 mg/L	99.3	80.0	128
ED037P: Alkalinity by PC Titrator (QCLot: 7189810)								
ED037-P: Total Alkalinity as CaCO3	----	----	mg/L	----	200 mg/L	97.1	81.0	115
				----	50 mg/L	99.2	80.0	128
ED040T: Total Major Anions (QCLot: 7199830)								
ED040T: Sulfate as SO4 2-	14808-79-8	1	mg/L	<1	150 mg/L	102	72.0	122
ED040T: Total Major Anions (QCLot: 7199835)								
ED040T: Sulfate as SO4 2-	14808-79-8	1	mg/L	<1	150 mg/L	104	72.0	122
ED045G: Chloride by Discrete Analyser (QCLot: 7195813)								
ED045G: Chloride	16887-00-6	1	mg/L	<1	50 mg/L	116	80.9	127
				<1	1000 mg/L	106	80.9	127
ED045G: Chloride by Discrete Analyser (QCLot: 7195814)								
ED045G: Chloride	16887-00-6	1	mg/L	<1	50 mg/L	116	80.9	127
				<1	1000 mg/L	117	80.9	127
ED093F: Dissolved Major Cations (QCLot: 7198622)								
ED093F: Calcium	7440-70-2	1	mg/L	<1	50 mg/L	94.8	80.0	114
ED093F: Magnesium	7439-95-4	1	mg/L	<1	50 mg/L	94.6	90.0	116
ED093F: Sodium	7440-23-5	1	mg/L	<1	50 mg/L	98.6	82.0	120
ED093F: Potassium	7440-09-7	1	mg/L	<1	50 mg/L	86.4	85.0	113
ED093F: Dissolved Major Cations (QCLot: 7198625)								
ED093F: Calcium	7440-70-2	1	mg/L	<1	50 mg/L	94.4	80.0	114
ED093F: Magnesium	7439-95-4	1	mg/L	<1	50 mg/L	94.7	90.0	116
ED093F: Sodium	7440-23-5	1	mg/L	<1	50 mg/L	99.5	82.0	120
ED093F: Potassium	7440-09-7	1	mg/L	<1	50 mg/L	86.2	85.0	113
EG020F: Dissolved Metals by ICP-MS (QCLot: 7198620)								
EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	109	80.0	116
EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	105	85.0	114
EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	102	84.0	110
EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	101	82.0	112

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report	Laboratory Control Spike (LCS) Report			
					Spike	Spike Recovery (%)	Acceptable Limits (%)	
				Result	Concentration	LCS	Low	High
EG020F: Dissolved Metals by ICP-MS (QCLot: 7198620) - continued								
EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	103	81.0	111
EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	102	83.0	111
EG020A-F: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	98.4	82.0	110
EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	101	82.0	112
EG020A-F: Selenium	7782-49-2	0.004	mg/L	<0.004	0.1 mg/L	103	85.0	115
EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	107	81.0	117
EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	101	82.0	112
EG020F: Dissolved Metals by ICP-MS (QCLot: 7198621)								
EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	108	85.0	115
EG020F: Dissolved Metals by ICP-MS (QCLot: 7198623)								
EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	109	80.0	116
EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	102	85.0	114
EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	101	84.0	110
EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	101	82.0	112
EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	101	81.0	111
EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	103	83.0	111
EG020A-F: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	101	82.0	110
EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	102	82.0	112
EG020A-F: Selenium	7782-49-2	0.004	mg/L	<0.004	0.1 mg/L	102	85.0	115
EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	102	81.0	117
EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	102	82.0	112
EG020F: Dissolved Metals by ICP-MS (QCLot: 7198624)								
EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	108	85.0	115
EG020T: Total Metals by ICP-MS (QCLot: 7199828)								
EG020A-T: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	111	82.0	120
EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	104	82.0	114
EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	105	84.0	112
EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	102	84.0	116
EG020A-T: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	101	83.0	118
EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	102	85.0	115
EG020A-T: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	105	85.0	113
EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	102	84.0	116
EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	0.1 mg/L	105	68.0	126
EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	104	79.0	117

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report: Result	Laboratory Control Spike (LCS) Report: Spike Concentration	Spike Recovery (%): LCS	Acceptable Limits (%): Low	Acceptable Limits (%): High
EG020T: Total Metals by ICP-MS (QCLot: 7199828) - continued								
EG020A-T: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	108	85.0	117
EG020T: Total Metals by ICP-MS (QCLot: 7199829)								
EG020B-T: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	104	85.0	115
EG020T: Total Metals by ICP-MS (QCLot: 7199831)								
EG020A-T: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	104	82.0	120
EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	94.6	82.0	114
EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	101	84.0	112
EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	95.6	84.0	116
EG020A-T: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	95.5	83.0	118
EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	99.7	85.0	115
EG020A-T: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	105	85.0	113
EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	96.0	84.0	116
EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	0.1 mg/L	104	68.0	126
EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	94.8	79.0	117
EG020A-T: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	116	85.0	117
EG020T: Total Metals by ICP-MS (QCLot: 7199834)								
EG020B-T: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	104	85.0	115
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7190703)								
EP002: Dissolved Organic Carbon	----	1	mg/L	<1	10 mg/L	94.2	71.0	121
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7190706)								
EP002: Dissolved Organic Carbon	----	1	mg/L	<1	10 mg/L	94.4	71.0	121
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7190707)								
EP002: Dissolved Organic Carbon	----	1	mg/L	<1	10 mg/L	109	71.0	121
EP005: Total Organic Carbon (TOC) (QCLot: 7190704)								
EP005: Total Organic Carbon	----	1	mg/L	<1	10 mg/L	92.0	72.0	120
EP005: Total Organic Carbon (TOC) (QCLot: 7190705)								
EP005: Total Organic Carbon	----	1	mg/L	<1	10 mg/L	91.8	72.0	120
EP005: Total Organic Carbon (TOC) (QCLot: 7190708)								
EP005: Total Organic Carbon	----	1	mg/L	<1	10 mg/L	100	72.0	120

Matrix Spike (MS) Report

The quality control term Matrix Spike (MS) refers to an intralaboratory split sample spiked with a representative set of target analytes. The purpose of this QC parameter is to monitor potential matrix effects on analyte recoveries. Static Recovery Limits as per laboratory Data Quality Objectives (DQOs). Ideal recovery ranges stated may be waived in the event of sample matrix interference.

Sub-Matrix: **WATER**

Matrix Spike (MS) Report

Sub-Matrix: **WATER**

				Matrix Spike (MS) Report			
				Spike	SpikeRecovery(%)	Acceptable Limits (%)	
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	Concentration	MS	Low	High
ED045G: Chloride by Discrete Analyser (QCLot: 7195813)							
ES2604032-001	EB@GS200	ED045G: Chloride	16887-00-6	250 mg/L	121	70.0	130
ED045G: Chloride by Discrete Analyser (QCLot: 7195814)							
ES2604032-021	RN37727	ED045G: Chloride	16887-00-6	250 mg/L	120	70.0	130
EG020F: Dissolved Metals by ICP-MS (QCLot: 7198620)							
ES2604032-002	WCusEB	EG020A-F: Arsenic	7440-38-2	2 mg/L	101	70.0	130
		EG020A-F: Cadmium	7440-43-9	0.5 mg/L	101	70.0	130
		EG020A-F: Cobalt	7440-48-4	2 mg/L	99.2	70.0	130
		EG020A-F: Copper	7440-50-8	2 mg/L	102	70.0	130
		EG020A-F: Lead	7439-92-1	2 mg/L	118	70.0	130
		EG020A-F: Manganese	7439-96-5	2 mg/L	105	70.0	130
		EG020A-F: Nickel	7440-02-0	2 mg/L	100	70.0	130
		EG020A-F: Zinc	7440-66-6	2 mg/L	102	70.0	130
EG020F: Dissolved Metals by ICP-MS (QCLot: 7198623)							
ES2604032-022	RN37726	EG020A-F: Arsenic	7440-38-2	2 mg/L	103	70.0	130
		EG020A-F: Cadmium	7440-43-9	0.5 mg/L	99.1	70.0	130
		EG020A-F: Cobalt	7440-48-4	2 mg/L	99.0	70.0	130
		EG020A-F: Copper	7440-50-8	2 mg/L	101	70.0	130
		EG020A-F: Lead	7439-92-1	10 mg/L	98.7	70.0	130
		EG020A-F: Manganese	7439-96-5	2 mg/L	99.2	70.0	130
		EG020A-F: Nickel	7440-02-0	2 mg/L	99.2	70.0	130
		EG020A-F: Zinc	7440-66-6	2 mg/L	98.8	70.0	130
EG020T: Total Metals by ICP-MS (QCLot: 7199828)							
ES2604032-002	WCusEB	EG020A-T: Arsenic	7440-38-2	1 mg/L	97.9	70.0	130
		EG020A-T: Cadmium	7440-43-9	0.25 mg/L	105	70.0	130
		EG020A-T: Cobalt	7440-48-4	1 mg/L	97.5	70.0	130
		EG020A-T: Copper	7440-50-8	1 mg/L	99.0	70.0	130
		EG020A-T: Lead	7439-92-1	1 mg/L	100.0	70.0	130
		EG020A-T: Manganese	7439-96-5	1 mg/L	107	70.0	130
		EG020A-T: Nickel	7440-02-0	1 mg/L	101	70.0	130
		EG020A-T: Zinc	7440-66-6	1 mg/L	96.8	70.0	130
EG020T: Total Metals by ICP-MS (QCLot: 7199831)							
ES2604032-022	RN37726	EG020A-T: Arsenic	7440-38-2	1 mg/L	93.0	70.0	130
		EG020A-T: Cadmium	7440-43-9	0.25 mg/L	100	70.0	130
		EG020A-T: Cobalt	7440-48-4	1 mg/L	91.5	70.0	130
		EG020A-T: Copper	7440-50-8	1 mg/L	93.8	70.0	130
		EG020A-T: Lead	7439-92-1	1 mg/L	94.4	70.0	130
		EG020A-T: Manganese	7439-96-5	1 mg/L	98.2	70.0	130
		EG020A-T: Nickel	7440-02-0	1 mg/L	93.3	70.0	130

Sub-Matrix: **WATER**

				Matrix Spike (MS) Report			
				Spike	SpikeRecovery(%)	Acceptable Limits (%)	
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*Concentration*	*MS*	*Low*	*High*
EG020T: Total Metals by ICP-MS (QCLot: 7199831) - continued							
ES2604032-022	RN37726	EG020A-T: Zinc	7440-66-6	1 mg/L	87.3	70.0	130
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7190703)							
ES2604032-002	WCusEB	EP002: Dissolved Organic Carbon	----	100 mg/L	110	70.0	130
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7190706)							
ES2604032-022	RN37726	EP002: Dissolved Organic Carbon	----	100 mg/L	110	70.0	130
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7190707)							
ES2604032-027	RN22547	EP002: Dissolved Organic Carbon	----	100 mg/L	112	70.0	130
EP005: Total Organic Carbon (TOC) (QCLot: 7190704)							
ES2604032-002	WCusEB	EP005: Total Organic Carbon	----	100 mg/L	109	70.0	130
EP005: Total Organic Carbon (TOC) (QCLot: 7190705)							
ES2604032-022	RN37726	EP005: Total Organic Carbon	----	100 mg/L	106	70.0	130
EP005: Total Organic Carbon (TOC) (QCLot: 7190708)							
ES2604032-027	RN22547	EP005: Total Organic Carbon	----	100 mg/L	118	70.0	130

QA/QC Compliance Assessment to assist with Quality Review

Work Order	: **ES2604032**	Page	: 1 of 18
Client	: **NORTHERN TERRITORY OF AUSTRALIA**	Laboratory	: Environmental Division Sydney
Contact	: MEGAN BAILEY	Telephone	: +61-2-8784 8555
Project	: 4: Current	Date Samples Received	: 10-Feb-2026
Site	: RUM JUNGLE	Issue Date	: 17-Feb-2026
Sampler	: ----	No. of samples received	: 34
Order number	: NTG2492000501	No. of samples analysed	: 34

This report is automatically generated by the ALS LIMS through interpretation of the ALS Quality Control Report and several Quality Assurance parameters measured by ALS. This automated reporting highlights any non-conformances, facilitates faster and more accurate data validation and is designed to assist internal expert and external Auditor review. Many components of this report contribute to the overall DQO assessment and reporting for guideline compliance.

Brief method summaries and references are also provided to assist in traceability.

Summary of Outliers

Outliers : Quality Control Samples

This report highlights outliers flagged in the Quality Control (QC) Report.

- **NO Method Blank value outliers occur.**
- **NO Duplicate outliers occur.**
- **NO Laboratory Control outliers occur.**
- **NO Matrix Spike outliers occur.**
- **For all regular sample matrices, where applicable to the methodology, NO surrogate recovery outliers occur.**

Outliers : Analysis Holding Time Compliance

- **Analysis Holding Time Outliers exist - please see following pages for full details.**

Outliers : Frequency of Quality Control Samples

- **NO Quality Control Sample Frequency Outliers exist.**

Outliers : Analysis Holding Time Compliance

Matrix: **WATER**

Method / Container / Client Sample ID(s)		Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Days overdue	Date analysed	Due for analysis	Days overdue
EA005P: pH by PC Titrator							
Clear Plastic Bottle - Natural							
TC@LB,	Tcus@LB,	----	----	----	10-Feb-2026	03-Feb-2026	**7**
RN22547							
Clear Plastic Bottle - Natural							
EB@GS200,	WCusEB,	----	----	----	10-Feb-2026	04-Feb-2026	**6**
EBdsRB,	EB@GS097,						
EBusFR,	FRUSEB,						
EBusIPO,	EBds@LB,						
IPO,	MPO						
Clear Plastic Bottle - Natural							
EB@LB,	FC@LB,	----	----	----	10-Feb-2026	05-Feb-2026	**5**
WCtrib@LB,	FRUSMB,						
FRDSMB,	MBDSPIT,						
RN37727,	RN37719,						
MB 17-24D,	MB14-03D						
Clear Plastic Bottle - Natural							
Wcus,	Wcus Dup,	----	----	----	10-Feb-2026	06-Feb-2026	**4**
RN37726,	RN37724,						
RN37722,	RN37717,						
RN22107,	RN22085,						
RN22037,	RN22036,						
BLKFLD							

Analysis Holding Time Compliance

If samples are identified below as having been analysed or extracted outside of recommended holding times, this should be taken into consideration when interpreting results.

This report summarizes extraction / preparation and analysis times and compares each with ALS recommended holding times (referencing USEPA SW 846, APHA, AS and NEPM) based on the sample container provided. Dates reported represent first date of extraction or analysis and preclude subsequent dilutions and reruns. A listing of breaches (if any) is provided herein.

Holding time for leachate methods (e.g. TCLP) vary according to the analytes reported. Assessment compares the leach date with the shortest analyte holding time for the equivalent soil method. These are: organics 14 days, mercury 28 days & other metals 180 days. A recorded breach does not guarantee a breach for all non-volatile parameters.

Holding times for ***VOC in soils*** vary according to analytes of interest. Vinyl Chloride and Styrene holding time is 7 days; others 14 days. A recorded breach does not guarantee a breach for all VOC analytes and should be verified in case the reported breach is a false positive or Vinyl Chloride and Styrene are not key analytes of interest/concern.

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EA005P: pH by PC Titrator							
Clear Plastic Bottle - Natural (EA005-P) TC@LB, Tcus@LB, RN22547	**03-Feb-2026**	**----**	----	----	**10-Feb-2026**	03-Feb-2026	✘
Clear Plastic Bottle - Natural (EA005-P) EB@GS200, WCusEB, EBdsRB, EB@GS097, EBusFR, FRUSEB, EBusIPO, EBds@LB, IPO, MPO	**04-Feb-2026**	**----**	----	----	**10-Feb-2026**	04-Feb-2026	✘
Clear Plastic Bottle - Natural (EA005-P) EB@LB, FC@LB, WCtrib@LB, FRUSMB, FRDSMB, MBDSPIT, RN37727, RN37719, MB 17-24D, MB14-03D	**05-Feb-2026**	**----**	----	----	**10-Feb-2026**	05-Feb-2026	✘
Clear Plastic Bottle - Natural (EA005-P) Wcus, Wcus Dup, RN37726, RN37724, RN37722, RN37717, RN22107, RN22085, RN22037, RN22036, BLKFLD	**06-Feb-2026**	**----**	----	----	**10-Feb-2026**	06-Feb-2026	✘

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EA010P: Conductivity by PC Titrator							
Clear Plastic Bottle - Natural (EA010-P) TC@LB, Tcus@LB, RN22547	**03-Feb-2026**	**----**	----	----	**10-Feb-2026**	03-Mar-2026	✓
Clear Plastic Bottle - Natural (EA010-P) EB@GS200, WCusEB, EBdsRB, EB@GS097, EBusFR, FRUSEB, EBusIPO, EBds@LB, IPO, MPO	**04-Feb-2026**	**----**	----	----	**10-Feb-2026**	04-Mar-2026	✓
Clear Plastic Bottle - Natural (EA010-P) EB@LB, FC@LB, WCtrib@LB, FRUSMB, FRDSMB, MBDSPIT, RN37727, RN37719, MB 17-24D, MB14-03D	**05-Feb-2026**	**----**	----	----	**10-Feb-2026**	05-Mar-2026	✓
Clear Plastic Bottle - Natural (EA010-P) Wcus, Wcus Dup, RN37726, RN37724, RN37722, RN37717, RN22107, RN22085, RN22037, RN22036, BLKFLD	**06-Feb-2026**	**----**	----	----	**10-Feb-2026**	06-Mar-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EA015: Total Dissolved Solids dried at 180 ± 5 °C							
Clear Plastic Bottle - Natural (EA015H) TC@LB, Tcus@LB, RN22547	**03-Feb-2026**	**----**	----	----	**10-Feb-2026**	10-Feb-2026	✓
Clear Plastic Bottle - Natural (EA015H) EB@GS200, WCusEB, EBdsRB, EB@GS097, EBusFR, FRUSEB, EBusIPO, EBds@LB, IPO, MPO	**04-Feb-2026**	**----**	----	----	**11-Feb-2026**	11-Feb-2026	✓
Clear Plastic Bottle - Natural (EA015H) EB@LB, FC@LB	**05-Feb-2026**	**----**	----	----	**11-Feb-2026**	12-Feb-2026	✓
Clear Plastic Bottle - Natural (EA015H) WCtrib@LB, FRUSMB, FRDSMB, MBDSPIT, RN37727, RN37719, MB 17-24D, MB14-03D	**05-Feb-2026**	**----**	----	----	**12-Feb-2026**	12-Feb-2026	✓
Clear Plastic Bottle - Natural (EA015H) Wcus, Wcus Dup, RN37726, RN37724, RN37722, RN37717, RN22107, RN22085, RN22037, RN22036, BLKFLD	**06-Feb-2026**	**----**	----	----	**12-Feb-2026**	13-Feb-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EA025: Total Suspended Solids dried at 104 ± 2°C							
Clear Plastic Bottle - Natural (EA025H) TC@LB, Tcus@LB, RN22547	**03-Feb-2026**	**----**	----	----	**10-Feb-2026**	10-Feb-2026	✓
Clear Plastic Bottle - Natural (EA025H) EB@GS200, WCusEB, EBdsRB, EB@GS097, EBusFR, FRUSEB, EBusIPO, EBds@LB, IPO, MPO	**04-Feb-2026**	**----**	----	----	**11-Feb-2026**	11-Feb-2026	✓
Clear Plastic Bottle - Natural (EA025H) EB@LB, FC@LB	**05-Feb-2026**	**----**	----	----	**11-Feb-2026**	12-Feb-2026	✓
Clear Plastic Bottle - Natural (EA025H) WCtrib@LB, FRUSMB, FRDSMB, MBDSPIT, RN37727, RN37719, MB 17-24D, MB14-03D	**05-Feb-2026**	**----**	----	----	**12-Feb-2026**	12-Feb-2026	✓
Clear Plastic Bottle - Natural (EA025H) Wcus, Wcus Dup, RN37726, RN37724, RN37722, RN37717, RN22107, RN22085, RN22037, RN22036, BLKFLD	**06-Feb-2026**	**----**	----	----	**12-Feb-2026**	13-Feb-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
ED037P: Alkalinity by PC Titrator							
Clear Plastic Bottle - Natural (ED037-P) TC@LB, Tcus@LB, RN22547	**03-Feb-2026**	**----**	----	----	**10-Feb-2026**	17-Feb-2026	✓
Clear Plastic Bottle - Natural (ED037-P) EB@GS200, WCusEB, EBdsRB, EB@GS097, EBusFR, FRUSEB, EBusIPO, EBds@LB, IPO, MPO	**04-Feb-2026**	**----**	----	----	**10-Feb-2026**	18-Feb-2026	✓
Clear Plastic Bottle - Natural (ED037-P) EB@LB, FC@LB, WCtrib@LB, FRUSMB, FRDSMB, MBDSPIT, RN37727, RN37719, MB 17-24D, MB14-03D	**05-Feb-2026**	**----**	----	----	**10-Feb-2026**	19-Feb-2026	✓
Clear Plastic Bottle - Natural (ED037-P) Wcus, Wcus Dup, RN37726, RN37724, RN37722, RN37717, RN22107, RN22085, RN22037, RN22036, BLKFLD	**06-Feb-2026**	**----**	----	----	**10-Feb-2026**	20-Feb-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
ED040T: Total Major Anions							
Clear Plastic Bottle - Unfiltered; Lab-acidified (ED040T) TC@LB, Tcus@LB, RN22547	**03-Feb-2026**	**13-Feb-2026**	03-Mar-2026	✓	**13-Feb-2026**	03-Mar-2026	✓
Clear Plastic Bottle - Unfiltered; Lab-acidified (ED040T) EB@GS200, WCusEB, EBdsRB, EB@GS097, EBusFR, FRUSEB, EBusIPO, EBds@LB, IPO, MPO	**04-Feb-2026**	**13-Feb-2026**	04-Mar-2026	✓	**13-Feb-2026**	04-Mar-2026	✓
Clear Plastic Bottle - Unfiltered; Lab-acidified (ED040T) EB@LB, FC@LB, WCtrib@LB, FRUSMB, FRDSMB, MBDSPIT, RN37727, RN37719, MB 17-24D, MB14-03D	**05-Feb-2026**	**13-Feb-2026**	05-Mar-2026	✓	**13-Feb-2026**	05-Mar-2026	✓
Clear Plastic Bottle - Unfiltered; Lab-acidified (ED040T) Wcus, Wcus Dup, RN37726, RN37724, RN37722, RN37717, RN22107, RN22085, RN22037, RN22036, BLKFLD	**06-Feb-2026**	**13-Feb-2026**	06-Mar-2026	✓	**13-Feb-2026**	06-Mar-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
ED045G: Chloride by Discrete Analyser							
Clear Plastic Bottle - Natural (ED045G)							
TC@LB, Tcus@LB, RN22547	**03-Feb-2026**	**----**	----	----	**12-Feb-2026**	03-Mar-2026	✓
Clear Plastic Bottle - Natural (ED045G)							
EB@GS200, WCusEB, EBdsRB, EB@GS097, EBusFR, FRUSEB, EBusIPO, EBds@LB, IPO, MPO	**04-Feb-2026**	**----**	----	----	**12-Feb-2026**	04-Mar-2026	✓
Clear Plastic Bottle - Natural (ED045G)							
EB@LB, FC@LB, WCtrib@LB, FRUSMB, FRDSMB, MBDSPIT, RN37727, RN37719, MB 17-24D, MB14-03D	**05-Feb-2026**	**----**	----	----	**12-Feb-2026**	05-Mar-2026	✓
Clear Plastic Bottle - Natural (ED045G)							
Wcus, Wcus Dup, RN37726, RN37724, RN37722, RN37717, RN22107, RN22085, RN22037, RN22036, BLKFLD	**06-Feb-2026**	**----**	----	----	**12-Feb-2026**	06-Mar-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
ED093F: Dissolved Major Cations							
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F) TC@LB, Tcus@LB, RN22547	**03-Feb-2026**	**----**	----	----	**13-Feb-2026**	03-Mar-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F) EB@GS200, WCusEB, EBdsRB, EB@GS097, EBusFR, FRUSEB, EBusIPO, EBds@LB, IPO, MPO	**04-Feb-2026**	**----**	----	----	**13-Feb-2026**	04-Mar-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F) EB@LB, FC@LB, WCtrib@LB, FRUSMB, FRDSMB, MBDSPIT, RN37727, RN37719, MB 17-24D, MB14-03D	**05-Feb-2026**	**----**	----	----	**13-Feb-2026**	05-Mar-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F) Wcus, Wcus Dup, RN37726, RN37724, RN37722, RN37717, RN22107, RN22085, RN22037, RN22036, BLKFLD	**06-Feb-2026**	**----**	----	----	**13-Feb-2026**	06-Mar-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EG020F: Dissolved Metals by ICP-MS							
Clear Plastic Bottle - Filtered; Lab-acidified (EG020B-F) TC@LB, Tcus@LB, RN22547	**03-Feb-2026**	**----**	----	----	**13-Feb-2026**	02-Aug-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (EG020B-F) EB@GS200, WCusEB, EBdsRB, EB@GS097, EBusFR, FRUSEB, EBusIPO, EBds@LB, IPO, MPO	**04-Feb-2026**	**----**	----	----	**13-Feb-2026**	03-Aug-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (EG020B-F) EB@LB, FC@LB, WCtrib@LB, FRUSMB, FRDSMB, MBDSPIT, RN37727, RN37719, MB 17-24D, MB14-03D	**05-Feb-2026**	**----**	----	----	**13-Feb-2026**	04-Aug-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (EG020B-F) Wcus, Wcus Dup, RN37726, RN37724, RN37722, RN37717, RN22107, RN22085, RN22037, RN22036, BLKFLD	**06-Feb-2026**	**----**	----	----	**13-Feb-2026**	05-Aug-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EG020T: Total Metals by ICP-MS							
Clear Plastic Bottle - Unfiltered; Lab-acidified (EG020B-T) TC@LB, Tcus@LB, RN22547	**03-Feb-2026**	**13-Feb-2026**	02-Aug-2026	✓	**13-Feb-2026**	02-Aug-2026	✓
Clear Plastic Bottle - Unfiltered; Lab-acidified (EG020B-T) EB@GS200, WCusEB, EBdsRB, EB@GS097, EBusFR, FRUSEB, EBusIPO, EBds@LB, IPO, MPO	**04-Feb-2026**	**13-Feb-2026**	03-Aug-2026	✓	**13-Feb-2026**	03-Aug-2026	✓
Clear Plastic Bottle - Unfiltered; Lab-acidified (EG020B-T) EB@LB, FC@LB, WCtrib@LB, FRUSMB, FRDSMB, MBDSPIT, RN37727, RN37719, MB 17-24D, MB14-03D	**05-Feb-2026**	**13-Feb-2026**	04-Aug-2026	✓	**13-Feb-2026**	04-Aug-2026	✓
Clear Plastic Bottle - Unfiltered; Lab-acidified (EG020B-T) Wcus, Wcus Dup, RN37726, RN37724, RN37722, RN37717, RN22107, RN22085, RN22037, RN22036, BLKFLD	**06-Feb-2026**	**13-Feb-2026**	05-Aug-2026	✓	**13-Feb-2026**	05-Aug-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EP002: Dissolved Organic Carbon (DOC)							
Amber DOC Filtered- Sulfuric Preserved (EP002) TC@LB, Tcus@LB, RN22547	**03-Feb-2026**	**----**	----	----	**12-Feb-2026**	03-Mar-2026	✓
Amber DOC Filtered- Sulfuric Preserved (EP002) EB@GS200, WCusEB, EBdsRB, EB@GS097, EBusFR, FRUSEB, EBusIPO, EBds@LB, IPO, MPO	**04-Feb-2026**	**----**	----	----	**12-Feb-2026**	04-Mar-2026	✓
Amber DOC Filtered- Sulfuric Preserved (EP002) EB@LB, FC@LB, WCtrib@LB, FRUSMB, FRDSMB, MBDSPIT, RN37727, RN37719, MB 17-24D, MB14-03D	**05-Feb-2026**	**----**	----	----	**12-Feb-2026**	05-Mar-2026	✓
Amber DOC Filtered- Sulfuric Preserved (EP002) Wcus, Wcus Dup, RN37726, RN37724, RN37722, RN37717, RN22107, RN22085, RN22037, RN22036, BLKFLD	**06-Feb-2026**	**----**	----	----	**12-Feb-2026**	06-Mar-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EP005: Total Organic Carbon (TOC)							
Amber TOC Vial - Sulfuric Acid (EP005)							
TC@LB, Tcus@LB, RN22547	**03-Feb-2026**	**----**	----	----	**12-Feb-2026**	03-Mar-2026	✓
Amber TOC Vial - Sulfuric Acid (EP005)							
EB@GS200, WCusEB, EBdsRB, EB@GS097, EBusFR, FRUSEB, EBusIPO, EBds@LB, IPO, MPO	**04-Feb-2026**	**----**	----	----	**12-Feb-2026**	04-Mar-2026	✓
Amber TOC Vial - Sulfuric Acid (EP005)							
EB@LB, FC@LB, WCtrib@LB, FRUSMB, FRDSMB, MBDSPIT, RN37727, RN37719, MB 17-24D, MB14-03D	**05-Feb-2026**	**----**	----	----	**12-Feb-2026**	05-Mar-2026	✓
Amber TOC Vial - Sulfuric Acid (EP005)							
Wcus, Wcus Dup, RN37726, RN37724, RN37722, RN37717, RN22107, RN22085, RN22037, RN22036, BLKFLD	**06-Feb-2026**	**----**	----	----	**12-Feb-2026**	06-Mar-2026	✓

Quality Control Parameter Frequency Compliance

The following report summarises the frequency of laboratory QC samples analysed within the analytical lot(s) in which the submitted sample(s) was(were) processed. Actual rate should be greater than or equal to the expected rate. A listing of breaches is provided in the Summary of Outliers.

Matrix: **WATER**

Evaluation: × = Quality Control frequency not within specification ; ✓ = Quality Control frequency within specification.

Quality Control Sample Type		Count		Rate (%)			Quality Control Specification
Analytical Methods	*Method*	*QC*	*Regular*	***Actual***	***Expected***	*Evaluation*	
Laboratory Duplicates (DUP)							
Alkalinity by Auto Titrator	ED037-P	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Chloride by Discrete Analyser	ED045G	4	34	**11.76**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Conductivity by Auto Titrator	EA010-P	4	34	**11.76**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	4	37	**10.81**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite B	EG020B-F	4	34	**11.76**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	5	45	**11.11**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Anions - Total	ED040T	4	34	**11.76**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Cations - Dissolved	ED093F	4	37	**10.81**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
pH by Auto Titrator	EA005-P	4	34	**11.76**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Suspended Solids (High Level)	EA025H	9	84	**10.71**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Dissolved Solids (High Level)	EA015H	9	84	**10.71**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	5	40	**12.50**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite B	EG020B-T	4	34	**11.76**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	5	42	**11.90**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Laboratory Control Samples (LCS)							
Alkalinity by Auto Titrator	ED037-P	4	40	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Chloride by Discrete Analyser	ED045G	4	34	**11.76**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Conductivity by Auto Titrator	EA010-P	3	34	**8.82**	**8.33**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	2	37	**5.41**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite B	EG020B-F	2	34	**5.88**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	3	45	**6.67**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Anions - Total	ED040T	2	34	**5.88**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Cations - Dissolved	ED093F	2	37	**5.41**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
pH by Auto Titrator	EA005-P	4	34	**11.76**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Suspended Solids (High Level)	EA025H	13	84	**15.48**	**12.50**	✓	NEPM 2013 B3 & ALS QC Standard
Total Dissolved Solids (High Level)	EA015H	13	84	**15.48**	**12.50**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite B	EG020B-T	2	34	**5.88**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	3	42	**7.14**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Method Blanks (MB)							
Chloride by Discrete Analyser	ED045G	2	34	**5.88**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Conductivity by Auto Titrator	EA010-P	2	34	**5.88**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	2	37	**5.41**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite B	EG020B-F	2	34	**5.88**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	3	45	**6.67**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Anions - Total	ED040T	2	34	**5.88**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard

Matrix: **WATER**

Evaluation: × = Quality Control frequency not within specification ; ✓ = Quality Control frequency within specification.

Quality Control Sample Type		Count		Rate (%)			Quality Control Specification
Analytical Methods	*Method*	*QC*	*Regular*	***Actual***	***Expected***	*Evaluation*	
Method Blanks (MB) - Continued							
Major Cations - Dissolved	ED093F	2	37	**5.41**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Suspended Solids (High Level)	EA025H	5	84	**5.95**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Dissolved Solids (High Level)	EA015H	5	84	**5.95**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite B	EG020B-T	2	34	**5.88**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	3	42	**7.14**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Matrix Spikes (MS)							
Chloride by Discrete Analyser	ED045G	2	34	**5.88**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	2	37	**5.41**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	3	45	**6.67**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	2	40	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	3	42	**7.14**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard

Brief Method Summaries

The analytical procedures used by the Environmental Division have been developed from established internationally recognized procedures such as those published by the US EPA, APHA, AS and NEPM. In house developed procedures are employed in the absence of documented standards or by client request. The following report provides brief descriptions of the analytical procedures employed for results reported in the Certificate of Analysis. Sources from which ALS methods have been developed are provided within the Method Descriptions.

Analytical Methods	Method	Matrix	Method Descriptions
pH by Auto Titrator	EA005-P	WATER	In house: Referenced to APHA 4500 H+ B. This procedure determines pH of water samples by automated ISE. This method is compliant with NEPM Schedule B(3)
Conductivity by Auto Titrator	EA010-P	WATER	In house: Referenced to APHA 2510 B. This procedure determines conductivity by automated ISE. This method is compliant with NEPM Schedule B(3)
Total Dissolved Solids (High Level)	EA015H	WATER	In house: Referenced to APHA 2540C. A gravimetric procedure that determines the amount of `filterable` residue in an aqueous sample. A well-mixed sample is filtered through a glass fibre filter (1.2um). The filtrate is evaporated to dryness and dried to constant weight at 180+/-5C. This method is compliant with NEPM Schedule B(3)
Suspended Solids (High Level)	EA025H	WATER	In house: Referenced to APHA 2540D. A gravimetric procedure employed to determine the amount of `non-filterable` residue in a aqueous sample. The prescribed GFC (1.2um) filter is rinsed with deionised water, oven dried and weighed prior to analysis. A well-mixed sample is filtered through a glass fibre filter (1.2um). The residue on the filter paper is dried at 104+/-2C . This method is compliant with NEPM Schedule B(3)
Hardness as CaCO3	EA065	WATER	In house: Referenced to APHA 2340 B. This method is compliant with NEPM Schedule B(3)
Alkalinity by Auto Titrator	ED037-P	WATER	In house: Referenced to APHA 2320 B This procedure determines alkalinity by automated measurement (e.g. Auto Titrator) on a settled supernatant aliquot of the sample using pH 4.5 for indicating the total alkalinity end-point. This method is compliant with NEPM Schedule B(3)
Major Anions - Total	ED040T	WATER	In house: Referenced to APHA 3120 Samples are digested by USEPA 3005 prior to analysis. Sulfur and/or Silicon content is determined by ICP/AES and reported as Sulfate and/or Silica after conversion by gravimetric factor.
Chloride by Discrete Analyser	ED045G	WATER	In house: Referenced to APHA 4500 Cl - G.The thiocyanate ion is liberated from mercuric thiocyanate through sequestration of mercury by the chloride ion to form non-ionised mercuric chloride. In the presence of ferric ions the liberated thiocynate forms highly-coloured ferric thiocynate which is measured at 480 nm.
Major Cations - Dissolved	ED093F	WATER	In house: Referenced to APHA 3120 and 3125; USEPA SW 846 - 6010 and 6020; Cations are determined by either ICP-AES or ICP-MS techniques. This method is compliant with NEPM Schedule B(3) Sodium Adsorption Ratio is calculated from Ca, Mg and Na which determined by ALS in house method QWI-EN/ED093F. This method is compliant with NEPM Schedule B(3) Hardness parameters are calculated based on APHA 2340 B. This method is compliant with NEPM Schedule B(3)
Dissolved Metals by ICP-MS - Suite A	EG020A-F	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. Samples are 0.45µm filtered prior to analysis. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Total Metals by ICP-MS - Suite A	EG020A-T	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.

Analytical Methods	Method	Matrix	Method Descriptions
Dissolved Metals by ICP-MS - Suite B	EG020B-F	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. Samples are 0.45µm filtered prior to analysis. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Total Metals by ICP-MS - Suite B	EG020B-T	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Dissolved Organic Carbon	EP002	WATER	In house: Referenced to APHA 5310 B. This method is compliant with NEPM Schedule B(3). Samples are combusted at high temperature in the presence of an oxidative catalyst. The evolved carbon dioxide is quantified using an IR detector.
Total Organic Carbon	EP005	WATER	In house: Referenced to APHA 5310 B, The automated TOC analyzer determines Total and Inorganic Carbon by IR cell. TOC is calculated as the difference. This method is compliant with NEPM Schedule B(3)

Preparation Methods	Method	Matrix	Method Descriptions
Digestion for Total Recoverable Metals	EN25	WATER	In house: Referenced to USEPA SW846-3005. Method 3005 is a Nitric/Hydrochloric acid digestion procedure used to prepare surface and ground water samples for analysis by ICPAES or ICPMS. This method is compliant with NEPM Schedule B(3)

CERTIFICATE OF ANALYSIS

Work Order	: **ES2608858**	Page	: 1 of 41
Client	: **NORTHERN TERRITORY OF AUSTRALIA**	Laboratory	: Environmental Division Sydney
Contact	: MEGAN BAILEY	Contact	: Customer Services ES
Address	: Department of Mining and Energy NT, GPO BOX 199 Darwin City NT 0810	Address	: 277-289 Woodpark Road Smithfield NSW Australia 2164
Telephone	: ----	Telephone	: +61-2-8784 8555
Project	: 4: Current	Date Samples Received	: 25-Mar-2026 11:30
Order number	: NTG2492000501	Date Analysis Commenced	: 25-Mar-2026
C-O-C number	: ----	Issue Date	: 02-Apr-2026 13:04
Sampler	: ----		
Site	: Rum Jungle		
Quote number	: ES24DEPTOU0001_V2		
No. of samples received	: 54		
No. of samples analysed	: 54		

Accreditation No. 825
Accredited for compliance with
ISO/IEC 17025 - Testing

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. This document shall not be reproduced, except in full.

This Certificate of Analysis contains the following information:

- General Comments
- Analytical Results

Additional information pertinent to this report will be found in the following separate attachments: Quality Control Report, QA/QC Compliance Assessment to assist with Quality Review and Sample Receipt Notification.

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is carried out in compliance with procedures specified in 21 CFR Part 11.

Signatories	*Position*	*Accreditation Category*
Ankit Joshi	Senior Chemist - Inorganics	Sydney Inorganics, Smithfield, NSW

General Comments

The analytical procedures used by ALS have been developed from established internationally recognised procedures such as those published by the USEPA, APHA, AS and NEPM. In house developed procedures are fully validated and are often at the client request.

Where moisture determination has been performed, results are reported on a dry weight basis.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis.

Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes.

Where a result is required to meet compliance limits the associated uncertainty must be considered. Refer to the ALS Contract for details.

Key : CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.
LOR = Limit of reporting
^ = This result is computed from individual analyte detections at or above the level of reporting
ø = ALS is not NATA accredited for these tests.
~ = Indicates an estimated value.

- As per QWI – EN55-3 Data Interpreting Procedures, Ionic balances are typically calculated using Major Anions - Chloride, Alkalinity and Sulfate; and Major Cations - Calcium, Magnesium, Potassium and Sodium. Where applicable and dependent upon sample matrix, the Ionic Balance may also include the additional contribution of Ammonia, Dissolved Metals by ICPMS and H+ to the Cations and Nitrate, SiO2 and Fluoride to the Anions.
- EG020: Total Manganese results for sample ES2608858-#008 and #028 have been confirmed by redigestion and reanalysis.
- EG020: It has been confirmed by re-digestion and re-analysis that dissolved concentration for Manganese and Cobalt, Nickel and Zinc is higher than total concentration for samples ES2608858-#030 and #040. For all other elements where filtered results are greater than total results, the difference is within experimental variation of the methods.
- EP002/EP005: It has been noted that DOC is greater than TOC for sample #33, however this difference is within the limits of experimental variation.
- It has been noted that Ammonia is greater than TKN, however this difference is within the limits of experimental variation.
- TDS by method EA-015 may bias high for various samples due to the presence of fine particulate matter, which may pass through the prescribed GF/C paper.
- EN055: Ionic Balance out of acceptable limits due to analytes not quantified in this report.
- Sodium Adsorption Ratio (where reported): Where results for Na, Ca or Mg are <LOR, a concentration at half the reported LOR is incorporated into the SAR calculation. This represents a conservative approach for Na relative to the assumption that <LOR = zero concentration and a conservative approach for Ca & Mg relative to the assumption that <LOR is equivalent to the LOR concentration.
- ED045G: The presence of Thiocyanate, Thiosulfate and Sulfite can positively contribute to the chloride result, thereby may bias results higher than expected. Results should be scrutinised accordingly.

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	EB@GsS200	WCusEB	TC@LB	Tcus@LB	EB@LB
			Sampling date / time	16-Mar-2026 14:00	16-Mar-2026 14:15	18-Mar-2026 12:45	18-Mar-2026 14:30	19-Mar-2026 12:30
Compound	CAS Number	LOR	Unit	ES2608858-001	ES2608858-002	ES2608858-003	ES2608858-004	ES2608858-005
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**6.00**	**6.31**	**6.27**	**6.00**	**6.27**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**36**	**123**	**151**	**18**	**37**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**20**	**77**	**105**	<10	**24**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	**10**	<5	<5	<5	<5
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**13**	**52**	**66**	<1	**13**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**7**	**17**	**14**	**6**	**17**
Total Alkalinity as CaCO3	----	1	mg/L	**7**	**17**	**14**	**6**	**17**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	**6**	**35**	**52**	<1	<1
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	<1	<1	**2**	**1**	<1
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**2**	**6**	**10**	<1	**2**
Magnesium	7439-95-4	1	mg/L	**2**	**9**	**10**	<1	**2**
Sodium	7440-23-5	1	mg/L	**2**	**2**	**2**	**2**	**4**
Potassium	7440-09-7	1	mg/L	<1	<1	<1	<1	<1
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	**0.03**	**0.01**	<0.01	**0.03**	**0.01**
Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	**0.0002**	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L	**0.008**	**0.010**	**0.057**	<0.001	<0.001

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	EB@GsS200	WCusEB	TC@LB	Tcus@LB	EB@LB
				Sampling date / time	16-Mar-2026 14:00	16-Mar-2026 14:15	18-Mar-2026 12:45	18-Mar-2026 14:30	19-Mar-2026 12:30
Compound	CAS Number	LOR	Unit		ES2608858-001	ES2608858-002	ES2608858-003	ES2608858-004	ES2608858-005
					Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued									
Copper	7440-50-8	0.001	mg/L		**0.009**	**0.018**	**0.284**	<0.001	<0.001
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L		**0.032**	**0.024**	**0.141**	**0.003**	**0.007**
Nickel	7440-02-0	0.001	mg/L		**0.008**	**0.012**	**0.070**	<0.001	<0.001
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Zinc	7440-66-6	0.005	mg/L		**0.010**	**0.013**	**0.072**	<0.005	<0.005
Iron	7439-89-6	0.05	mg/L		**0.07**	<0.05	<0.05	**0.05**	**0.07**
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		**0.55**	**0.29**	**0.09**	**0.12**	**0.28**
Arsenic	7440-38-2	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L		<0.0001	<0.0001	**0.0002**	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L		**0.009**	**0.010**	**0.060**	<0.001	<0.001
Copper	7440-50-8	0.001	mg/L		**0.020**	**0.031**	**0.329**	<0.001	<0.001
Lead	7439-92-1	0.001	mg/L		**0.002**	**0.002**	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L		**0.040**	**0.032**	**0.145**	**0.004**	**0.013**
Nickel	7440-02-0	0.001	mg/L		**0.009**	**0.012**	**0.072**	<0.001	<0.001
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L		**0.002**	**0.002**	**0.001**	<0.001	<0.001
Zinc	7440-66-6	0.005	mg/L		**0.014**	**0.018**	**0.076**	<0.005	<0.005
Iron	7439-89-6	0.05	mg/L		**0.59**	**0.43**	**0.10**	**0.13**	**0.40**
EN055: Ionic Balance									
ø Total Anions	----	0.01	meq/L		**0.26**	**1.07**	**1.42**	**0.15**	**0.34**
ø Total Cations	----	0.01	meq/L		**0.35**	**1.13**	**1.41**	**0.09**	**0.44**
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L		**2**	**2**	<1	**1**	**1**
EP005: Total Organic Carbon (TOC)									

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	EB@GsS200	WCusEB	TC@LB	Tcus@LB	EB@LB
				Sampling date / time	16-Mar-2026 14:00	16-Mar-2026 14:15	18-Mar-2026 12:45	18-Mar-2026 14:30	19-Mar-2026 12:30
Compound	CAS Number	LOR	Unit		ES2608858-001	ES2608858-002	ES2608858-003	ES2608858-004	ES2608858-005
					Result	Result	Result	Result	Result
EP005: Total Organic Carbon (TOC) - Continued									
Total Organic Carbon	----	1	mg/L		**2**	**2**	<1	**1**	**1**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	FC@LB	Wctrib@LB	Wcus	EBdsRB	FRUSMB
			Sampling date / time	19-Mar-2026 13:20	20-Mar-2026 09:45	20-Mar-2026 09:30	17-Mar-2026 10:30	17-Mar-2026 11:15
Compound	CAS Number	LOR	Unit	ES2608858-006	ES2608858-007	ES2608858-008	ES2608858-009	ES2608858-010
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**6.16**	**6.06**	**5.76**	**6.53**	**6.28**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**26**	**287**	**15**	**142**	**35**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**17**	**212**	<10	**82**	**22**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	<5	<5	<5	<5	**15**
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**8**	**126**	<1	**55**	**13**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**12**	**6**	**5**	**32**	**14**
Total Alkalinity as CaCO3	----	1	mg/L	**12**	**6**	**5**	**32**	**14**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	**140**	<1	**32**	<1
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**1**	<1	**1**	**2**	**2**
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	<1	**6**	<1	**7**	**2**
Magnesium	7439-95-4	1	mg/L	**2**	**27**	<1	**9**	**2**
Sodium	7440-23-5	1	mg/L	**2**	**3**	**2**	**3**	**2**
Potassium	7440-09-7	1	mg/L	<1	<1	<1	<1	<1
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	**0.01**	<0.01	**0.03**	**0.02**	**0.03**
Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L	<0.001	**0.002**	<0.001	**0.027**	<0.001

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	FC@LB	Wctrib@LB	Wcus	EBdsRB	FRUSMB
			Sampling date / time	19-Mar-2026 13:20	20-Mar-2026 09:45	20-Mar-2026 09:30	17-Mar-2026 10:30	17-Mar-2026 11:15
Compound	CAS Number	LOR	Unit	ES2608858-006	ES2608858-007	ES2608858-008	ES2608858-009	ES2608858-010
				Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued								
Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	<0.001	**0.022**	<0.001
Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L	**0.005**	**0.049**	**0.009**	**0.093**	**0.008**
Nickel	7440-02-0	0.001	mg/L	<0.001	**0.004**	<0.001	**0.029**	<0.001
Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	<0.001	**0.001**	<0.001
Zinc	7440-66-6	0.005	mg/L	<0.005	**0.028**	**0.006**	**0.038**	<0.005
Iron	7439-89-6	0.05	mg/L	**0.05**	<0.05	**0.08**	<0.05	**0.17**
EG020T: Total Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	**0.11**	**0.11**	**0.16**	**0.27**	**0.57**
Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L	<0.001	**0.002**	<0.001	**0.029**	<0.001
Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	<0.001	**0.048**	<0.001
Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L	**0.006**	**0.052**	**0.011**	**0.115**	**0.021**
Nickel	7440-02-0	0.001	mg/L	<0.001	**0.004**	<0.001	**0.028**	<0.001
Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	<0.001	**0.003**	<0.001
Zinc	7440-66-6	0.005	mg/L	<0.005	**0.021**	**0.007**	**0.045**	<0.005
Iron	7439-89-6	0.05	mg/L	**0.16**	**0.30**	**0.30**	**0.52**	**1.03**
EN055: Ionic Balance								
ø Total Anions	----	0.01	meq/L	**0.27**	**3.03**	**0.13**	**1.36**	**0.34**
ø Total Cations	----	0.01	meq/L	**0.25**	**2.65**	**0.09**	**1.22**	**0.35**
ø Ionic Balance	----	0.01	%	**----**	**6.73**	**----**	**----**	**----**
EP002: Dissolved Organic Carbon (DOC)								
Dissolved Organic Carbon	----	1	mg/L	**1**	<1	**1**	**1**	**3**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	FC@LB	Wctrib@LB	Wcus	EBdsRB	FRUSMB
			Sampling date / time	19-Mar-2026 13:20	20-Mar-2026 09:45	20-Mar-2026 09:30	17-Mar-2026 10:30	17-Mar-2026 11:15
Compound	CAS Number	LOR	Unit	ES2608858-006	ES2608858-007	ES2608858-008	ES2608858-009	ES2608858-010
				Result	Result	Result	Result	Result
EP005: Total Organic Carbon (TOC)								
Total Organic Carbon	----	1	mg/L	**1**	**1**	**1**	**1**	**3**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	FRDSMB	MBDSPIT	EB@GS097	EBusFR	FRUSEB
			Sampling date / time	17-Mar-2026 12:00	17-Mar-2026 11:45	17-Mar-2026 14:00	17-Mar-2026 13:45	17-Mar-2026 13:10
Compound	CAS Number	LOR	Unit	ES2608858-011	ES2608858-012	ES2608858-013	ES2608858-014	ES2608858-015
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**6.32**	**7.40**	**6.44**	**6.41**	**6.29**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**37**	**243**	**118**	**112**	**32**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**24**	**126**	**75**	**72**	**20**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	**15**	**16**	**8**	<5	**40**
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**13**	**131**	**48**	**48**	**13**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**16**	**133**	**19**	**18**	**14**
Total Alkalinity as CaCO3	----	1	mg/L	**16**	**133**	**19**	**18**	**14**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	**4**	**32**	**30**	<1
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**2**	**4**	**2**	**1**	**2**
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**2**	**13**	**6**	**6**	**2**
Magnesium	7439-95-4	1	mg/L	**2**	**24**	**8**	**8**	**2**
Sodium	7440-23-5	1	mg/L	**2**	**2**	**2**	**3**	**2**
Potassium	7440-09-7	1	mg/L	<1	<1	<1	<1	<1
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	**0.03**	<0.01	**0.02**	**0.02**	**0.04**
Arsenic	7440-38-2	0.001	mg/L	<0.001	**0.017**	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L	<0.001	**0.004**	**0.024**	**0.021**	<0.001

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	FRDSMB	MBDSPIT	EB@GS097	EBusFR	FRUSEB
				Sampling date / time	17-Mar-2026 12:00	17-Mar-2026 11:45	17-Mar-2026 14:00	17-Mar-2026 13:45	17-Mar-2026 13:10
Compound	CAS Number	LOR	Unit		ES2608858-011	ES2608858-012	ES2608858-013	ES2608858-014	ES2608858-015
					Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued									
Copper	7440-50-8	0.001	mg/L		**0.002**	**0.033**	**0.016**	**0.016**	<0.001
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L		**0.006**	**0.056**	**0.083**	**0.073**	**0.011**
Nickel	7440-02-0	0.001	mg/L		<0.001	**0.003**	**0.026**	**0.023**	<0.001
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L		<0.001	**0.001**	<0.001	<0.001	<0.001
Zinc	7440-66-6	0.005	mg/L		<0.005	<0.005	**0.030**	**0.029**	<0.005
Iron	7439-89-6	0.05	mg/L		**0.14**	**0.17**	<0.05	<0.05	**0.18**
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		**0.57**	**0.32**	**0.44**	**0.31**	**1.03**
Arsenic	7440-38-2	0.001	mg/L		<0.001	**0.022**	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L		<0.0001	<0.0001	<0.0001	**0.0001**	<0.0001
Cobalt	7440-48-4	0.001	mg/L		<0.001	**0.005**	**0.026**	**0.023**	**0.001**
Copper	7440-50-8	0.001	mg/L		**0.004**	**0.078**	**0.051**	**0.044**	**0.005**
Lead	7439-92-1	0.001	mg/L		<0.001	**0.007**	**0.003**	**0.002**	**0.001**
Manganese	7439-96-5	0.001	mg/L		**0.018**	**0.080**	**0.097**	**0.088**	**0.040**
Nickel	7440-02-0	0.001	mg/L		<0.001	**0.005**	**0.027**	**0.024**	**0.001**
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L		<0.001	**0.002**	**0.003**	**0.003**	<0.001
Zinc	7440-66-6	0.005	mg/L		<0.005	<0.005	**0.038**	**0.034**	<0.005
Iron	7439-89-6	0.05	mg/L		**1.01**	**0.97**	**0.69**	**0.53**	**1.55**
EN055: Ionic Balance									
ø Total Anions	----	0.01	meq/L		**0.38**	**2.85**	**1.10**	**1.01**	**0.34**
ø Total Cations	----	0.01	meq/L		**0.35**	**2.71**	**1.04**	**1.09**	**0.35**
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L		**3**	**2**	**1**	**1**	**3**
EP005: Total Organic Carbon (TOC)									

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	FRDSMB	MBDSPIT	EB@GS097	EBusFR	FRUSEB
				Sampling date / time	17-Mar-2026 12:00	17-Mar-2026 11:45	17-Mar-2026 14:00	17-Mar-2026 13:45	17-Mar-2026 13:10
Compound	CAS Number	LOR	Unit		ES2608858-011	ES2608858-012	ES2608858-013	ES2608858-014	ES2608858-015
					Result	Result	Result	Result	Result
EP005: Total Organic Carbon (TOC) - Continued									
Total Organic Carbon	----	1	mg/L		3	2	1	1	3

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	EBusIPO	Ebds@LB	IPO	MPO	MPI
			Sampling date / time	16-Mar-2026 13:00	16-Mar-2026 13:30	20-Mar-2026 10:00	20-Mar-2026 11:00	20-Mar-2026 10:30
Compound	CAS Number	LOR	Unit	ES2608858-016	ES2608858-017	ES2608858-018	ES2608858-019	ES2608858-020
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**6.15**	**6.16**	**6.14**	**6.54**	**5.99**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**34**	**41**	**234**	**538**	**34**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**22**	**26**	**166**	**425**	**78**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	**12**	**15**	<5	**6**	**58**
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**11**	**13**	**98**	**280**	**16**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**9**	**9**	**7**	**28**	**5**
Total Alkalinity as CaCO3	----	1	mg/L	**9**	**9**	**7**	**28**	**5**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	**4**	**7**	**101**	**263**	**8**
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	<1	**1**	**2**	**2**	<1
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**1**	**2**	**13**	**46**	**3**
Magnesium	7439-95-4	1	mg/L	**2**	**2**	**16**	**40**	**2**
Sodium	7440-23-5	1	mg/L	**2**	**2**	**3**	**4**	<1
Potassium	7440-09-7	1	mg/L	<1	<1	<1	**1**	<1
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	**0.03**	**0.03**	<0.01	<0.01	**0.03**
Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	**0.0001**	**0.0003**	<0.0001
Cobalt	7440-48-4	0.001	mg/L	**0.004**	**0.008**	**0.050**	**0.119**	<0.001

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	EBusIPO	Ebds@LB	IPO	MPO	MPI
				Sampling date / time	16-Mar-2026 13:00	16-Mar-2026 13:30	20-Mar-2026 10:00	20-Mar-2026 11:00	20-Mar-2026 10:30
Compound	CAS Number	LOR	Unit		ES2608858-016	ES2608858-017	ES2608858-018	ES2608858-019	ES2608858-020
					Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued									
Copper	7440-50-8	0.001	mg/L		**0.009**	**0.009**	**0.129**	**0.060**	**0.005**
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L		**0.026**	**0.031**	**0.576**	**1.34**	**0.029**
Nickel	7440-02-0	0.001	mg/L		**0.005**	**0.008**	**0.070**	**0.082**	**0.003**
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L		<0.001	<0.001	**0.001**	**0.017**	<0.001
Zinc	7440-66-6	0.005	mg/L		<0.005	**0.010**	**0.039**	**0.047**	**0.005**
Iron	7439-89-6	0.05	mg/L		**0.07**	**0.07**	<0.05	<0.05	<0.05
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		**0.51**	**0.57**	**0.17**	**0.14**	**1.78**
Arsenic	7440-38-2	0.001	mg/L		<0.001	<0.001	<0.001	**0.002**	**0.002**
Cadmium	7440-43-9	0.0001	mg/L		<0.0001	<0.0001	**0.0001**	**0.0002**	<0.0001
Cobalt	7440-48-4	0.001	mg/L		**0.006**	**0.011**	**0.057**	**0.123**	**0.003**
Copper	7440-50-8	0.001	mg/L		**0.020**	**0.022**	**0.242**	**0.158**	**0.045**
Lead	7439-92-1	0.001	mg/L		**0.002**	**0.002**	**0.004**	**0.002**	**0.016**
Manganese	7439-96-5	0.001	mg/L		**0.034**	**0.047**	**0.637**	**1.42**	**0.113**
Nickel	7440-02-0	0.001	mg/L		**0.006**	**0.010**	**0.073**	**0.083**	**0.008**
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L		**0.002**	**0.002**	**0.003**	**0.035**	**0.003**
Zinc	7440-66-6	0.005	mg/L		**0.008**	**0.016**	**0.043**	**0.050**	**0.013**
Iron	7439-89-6	0.05	mg/L		**0.59**	**0.70**	**0.21**	**0.57**	**4.02**
EN055: Ionic Balance									
ø Total Anions	----	0.01	meq/L		**0.26**	**0.35**	**2.30**	**6.09**	**0.27**
ø Total Cations	----	0.01	meq/L		**0.30**	**0.35**	**2.10**	**5.79**	**0.31**
ø Ionic Balance	----	0.01	%		**----**	**----**	**----**	**2.56**	**----**
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L		**2**	**2**	<1	<1	**1**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	EBusIPO	Ebds@LB	IPO	MPO	MPI
				Sampling date / time	16-Mar-2026 13:00	16-Mar-2026 13:30	20-Mar-2026 10:00	20-Mar-2026 11:00	20-Mar-2026 10:30
Compound	CAS Number	LOR	Unit		ES2608858-016	ES2608858-017	ES2608858-018	ES2608858-019	ES2608858-020
					Result	Result	Result	Result	Result
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		**2**	**2**	**1**	<1	**1**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	1st concentrate	2nd concentrate	3rd concentrate	MPS 1	MPS 2
			Sampling date / time	18-Mar-2026 15:11	18-Mar-2026 15:43	18-Mar-2026 15:50	20-Mar-2026 11:30	20-Mar-2026 12:30
Compound	CAS Number	LOR	Unit	ES2608858-021	ES2608858-022	ES2608858-023	ES2608858-024	ES2608858-025
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**6.48**	**6.64**	**6.69**	**6.65**	**4.31**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**519**	**515**	**518**	**233**	**702**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**428**	**439**	**468**	**169**	**610**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	**8**	**6**	**8**	<5	**14**
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**261**	**237**	**233**	**109**	**299**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**28**	**32**	**33**	**18**	<1
Total Alkalinity as CaCO3	----	1	mg/L	**28**	**32**	**33**	**18**	<1
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	**248**	**263**	**261**	**93**	**364**
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**2**	**3**	**3**	<1	**4**
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**42**	**39**	**39**	**19**	**52**
Magnesium	7439-95-4	1	mg/L	**38**	**34**	**33**	**15**	**41**
Sodium	7440-23-5	1	mg/L	**6**	**5**	**5**	<1	**3**
Potassium	7440-09-7	1	mg/L	**1**	**1**	**1**	**1**	**1**
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	<0.01	<0.01	**1.35**
Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L	**0.0002**	**0.0002**	**0.0002**	<0.0001	**0.0040**
Cobalt	7440-48-4	0.001	mg/L	**0.088**	**0.085**	**0.082**	**0.003**	**0.963**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	1st concentrate	2nd concentrate	3rd concentrate	MPS 1	MPS 2
			Sampling date / time	18-Mar-2026 15:11	18-Mar-2026 15:43	18-Mar-2026 15:50	20-Mar-2026 11:30	20-Mar-2026 12:30
Compound	CAS Number	LOR	Unit	ES2608858-021	ES2608858-022	ES2608858-023	ES2608858-024	ES2608858-025
				Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued								
Copper	7440-50-8	0.001	mg/L	**0.020**	**0.020**	**0.018**	**0.019**	**14.6**
Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	**0.374**
Manganese	7439-96-5	0.001	mg/L	**1.03**	**1.02**	**1.02**	**0.057**	**2.40**
Nickel	7440-02-0	0.001	mg/L	**0.064**	**0.061**	**0.060**	**0.008**	**0.836**
Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L	**0.014**	**0.014**	**0.013**	**0.004**	**0.634**
Zinc	7440-66-6	0.005	mg/L	**0.035**	**0.035**	**0.032**	<0.005	**1.20**
Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	<0.05	<0.05	**0.11**
EG020T: Total Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	**0.35**	**0.33**	**0.32**	**0.19**	**1.41**
Arsenic	7440-38-2	0.001	mg/L	**0.003**	**0.002**	**0.002**	<0.001	**0.001**
Cadmium	7440-43-9	0.0001	mg/L	**0.0003**	**0.0003**	**0.0002**	<0.0001	**0.0037**
Cobalt	7440-48-4	0.001	mg/L	**0.097**	**0.093**	**0.092**	**0.003**	**0.995**
Copper	7440-50-8	0.001	mg/L	**0.158**	**0.152**	**0.153**	**0.070**	**15.4**
Lead	7439-92-1	0.001	mg/L	**0.008**	**0.008**	**0.007**	<0.001	**0.396**
Manganese	7439-96-5	0.001	mg/L	**1.18**	**1.16**	**1.15**	**0.070**	**2.54**
Nickel	7440-02-0	0.001	mg/L	**0.071**	**0.068**	**0.068**	**0.010**	**0.867**
Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L	**0.032**	**0.031**	**0.032**	**0.007**	**0.810**
Zinc	7440-66-6	0.005	mg/L	**0.050**	**0.052**	**0.050**	**0.019**	**1.24**
Iron	7439-89-6	0.05	mg/L	**1.84**	**1.85**	**1.95**	**0.23**	**0.13**
EN055: Ionic Balance								
ø Total Anions	----	0.01	meq/L	**5.78**	**6.20**	**6.18**	**2.30**	**7.69**
ø Total Cations	----	0.01	meq/L	**5.51**	**4.99**	**4.91**	**2.21**	**6.13**
ø Ionic Balance	----	0.01	%	**2.39**	**10.8**	**11.5**	**----**	**11.3**
EP002: Dissolved Organic Carbon (DOC)								
Dissolved Organic Carbon	----	1	mg/L	**1**	**1**	**1**	<1	**1**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	1st concentrate	2nd concentrate	3rd concentrate	MPS 1	MPS 2
				Sampling date / time	18-Mar-2026 15:11	18-Mar-2026 15:43	18-Mar-2026 15:50	20-Mar-2026 11:30	20-Mar-2026 12:30
Compound	CAS Number	LOR	Unit		ES2608858-021	ES2608858-022	ES2608858-023	ES2608858-024	ES2608858-025
					Result	Result	Result	Result	Result
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		**2**	**2**	**2**	<1	**1**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	MPS 3	MPS 4	WCus DUP	RN37729 HS	RN37727 HS
			Sampling date / time	20-Mar-2026 13:00	20-Mar-2026 13:30	20-Mar-2026 09:30	18-Mar-2026 12:30	18-Mar-2026 11:30
Compound	CAS Number	LOR	Unit	ES2608858-026	ES2608858-027	ES2608858-028	ES2608858-029	ES2608858-030
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**6.59**	**6.14**	**6.26**	**7.49**	**7.54**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**550**	**431**	**14**	**444**	**525**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**429**	**340**	<10	**292**	**398**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	<5	<5	<5	<5	**7**
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**293**	**172**	<1	**233**	**217**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**56**	**8**	**5**	**171**	**172**
Total Alkalinity as CaCO3	----	1	mg/L	**56**	**8**	**5**	**171**	**172**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	**232**	**225**	<1	**86**	**127**
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**3**	**3**	<1	**2**	**11**
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**35**	**21**	<1	**42**	**34**
Magnesium	7439-95-4	1	mg/L	**50**	**29**	<1	**31**	**32**
Sodium	7440-23-5	1	mg/L	**3**	**5**	**2**	**4**	**9**
Potassium	7440-09-7	1	mg/L	<1	**2**	<1	<1	<1
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	<0.01	**0.01**	**0.03**	<0.01	<0.01
Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L	**0.0002**	**0.0004**	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L	**0.229**	**0.205**	<0.001	<0.001	<0.001

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	MPS 3	MPS 4	WCus DUP	RN37729 HS	RN37727 HS
				Sampling date / time	20-Mar-2026 13:00	20-Mar-2026 13:30	20-Mar-2026 09:30	18-Mar-2026 12:30	18-Mar-2026 11:30
Compound	CAS Number	LOR	Unit		ES2608858-026	ES2608858-027	ES2608858-028	ES2608858-029	ES2608858-030
					Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued									
Copper	7440-50-8	0.001	mg/L		**0.338**	**0.094**	<0.001	<0.001	<0.001
Lead	7439-92-1	0.001	mg/L		**0.004**	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L		**0.021**	**5.03**	**0.005**	<0.001	**0.257**
Nickel	7440-02-0	0.001	mg/L		**0.212**	**0.155**	<0.001	<0.001	<0.001
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L		**0.024**	**0.004**	<0.001	<0.001	<0.001
Zinc	7440-66-6	0.005	mg/L		**0.076**	**0.111**	**0.006**	<0.005	**0.038**
Iron	7439-89-6	0.05	mg/L		<0.05	**0.39**	**0.06**	<0.05	<0.05
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		**0.10**	**0.10**	**0.14**	<0.01	**0.06**
Arsenic	7440-38-2	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L		**0.0002**	**0.0005**	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L		**0.231**	**0.204**	<0.001	<0.001	<0.001
Copper	7440-50-8	0.001	mg/L		**0.431**	**0.118**	<0.001	<0.001	<0.001
Lead	7439-92-1	0.001	mg/L		**0.011**	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L		**0.023**	**5.50**	**0.006**	**0.009**	**0.198**
Nickel	7440-02-0	0.001	mg/L		**0.210**	**0.150**	<0.001	<0.001	<0.001
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L		**0.039**	**0.006**	<0.001	<0.001	<0.001
Zinc	7440-66-6	0.005	mg/L		**0.075**	**0.107**	**0.006**	<0.005	**0.143**
Iron	7439-89-6	0.05	mg/L		**0.17**	**0.99**	**0.21**	<0.05	**0.20**
EN055: Ionic Balance									
ø Total Anions	----	0.01	meq/L		**6.03**	**4.93**	**0.10**	**5.26**	**6.39**
ø Total Cations	----	0.01	meq/L		**5.99**	**3.70**	**0.09**	**4.82**	**4.72**
ø Ionic Balance	----	0.01	%		**0.35**	**14.2**	**----**	**4.39**	**15.0**
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L		<1	<1	**1**	<1	<1

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	MPS 3	MPS 4	WCus DUP	RN37729 HS	RN37727 HS
				Sampling date / time	20-Mar-2026 13:00	20-Mar-2026 13:30	20-Mar-2026 09:30	18-Mar-2026 12:30	18-Mar-2026 11:30
Compound	CAS Number	LOR	Unit		ES2608858-026	ES2608858-027	ES2608858-028	ES2608858-029	ES2608858-030
					Result	Result	Result	Result	Result
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		<1	<1	**1**	<1	<1

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	RN37726 HS	RN37724 HS	RN37722 HS	RN37719 HS	RN37717 HS
			Sampling date / time	18-Mar-2026 09:40	18-Mar-2026 11:15	18-Mar-2026 10:20	18-Mar-2026 11:45	18-Mar-2026 09:30
Compound	CAS Number	LOR	Unit	ES2608858-031	ES2608858-032	ES2608858-033	ES2608858-034	ES2608858-035
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**7.71**	**7.10**	**7.64**	**7.90**	**7.77**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**4090**	**514**	**2460**	**421**	**2210**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**4400**	**405**	**2520**	**200**	**2090**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	**17**	<5	**31**	**6**	**21**
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**2710**	**232**	**1330**	**70**	**1350**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**295**	**87**	**248**	**229**	**183**
Total Alkalinity as CaCO3	----	1	mg/L	**295**	**87**	**248**	**229**	**183**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	**2830**	**208**	**1380**	**1**	**1370**
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**61**	**6**	**27**	**4**	**40**
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**330**	**37**	**157**	**10**	**109**
Magnesium	7439-95-4	1	mg/L	**457**	**34**	**227**	**11**	**262**
Sodium	7440-23-5	1	mg/L	**106**	**5**	**35**	**7**	**32**
Potassium	7440-09-7	1	mg/L	**5**	**2**	**8**	**3**	<1
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01
Arsenic	7440-38-2	0.001	mg/L	**0.005**	<0.001	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	RN37726 HS	RN37724 HS	RN37722 HS	RN37719 HS	RN37717 HS
				Sampling date / time	18-Mar-2026 09:40	18-Mar-2026 11:15	18-Mar-2026 10:20	18-Mar-2026 11:45	18-Mar-2026 09:30
Compound	CAS Number	LOR	Unit		ES2608858-031	ES2608858-032	ES2608858-033	ES2608858-034	ES2608858-035
					Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued									
Copper	7440-50-8	0.001	mg/L		**0.001**	<0.001	<0.001	<0.001	<0.001
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L		**0.281**	**0.650**	**0.164**	**0.473**	**0.053**
Nickel	7440-02-0	0.001	mg/L		**0.001**	<0.001	**0.001**	<0.001	**0.001**
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L		**0.010**	<0.001	**0.002**	<0.001	<0.001
Zinc	7440-66-6	0.005	mg/L		**0.040**	<0.005	<0.005	<0.005	**0.037**
Iron	7439-89-6	0.05	mg/L		**0.48**	**0.08**	<0.05	**0.11**	<0.05
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		**0.03**	**0.10**	**0.14**	**0.03**	**0.08**
Arsenic	7440-38-2	0.001	mg/L		**0.005**	<0.001	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Cobalt	7440-48-4	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Copper	7440-50-8	0.001	mg/L		**0.003**	**0.004**	**0.004**	<0.001	**0.002**
Lead	7439-92-1	0.001	mg/L		<0.001	**0.004**	**0.002**	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L		**0.520**	**0.937**	**0.145**	**0.494**	**0.074**
Nickel	7440-02-0	0.001	mg/L		**0.001**	**0.001**	**0.002**	<0.001	**0.002**
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L		**0.010**	**0.001**	**0.002**	<0.001	**0.001**
Zinc	7440-66-6	0.005	mg/L		**0.050**	**0.070**	**0.011**	**0.029**	**0.022**
Iron	7439-89-6	0.05	mg/L		**1.62**	**0.23**	**0.28**	**0.20**	**0.18**
EN055: Ionic Balance									
ø Total Anions	----	0.01	meq/L		**66.5**	**6.24**	**34.4**	**4.71**	**33.3**
ø Total Cations	----	0.01	meq/L		**58.8**	**4.91**	**28.2**	**1.79**	**28.4**
ø Ionic Balance	----	0.01	%		**6.16**	**11.9**	**9.90**	**45.0**	**7.96**
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L		**2**	**2**	**3**	**2**	<1

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	RN37726 HS	RN37724 HS	RN37722 HS	RN37719 HS	RN37717 HS
				Sampling date / time	18-Mar-2026 09:40	18-Mar-2026 11:15	18-Mar-2026 10:20	18-Mar-2026 11:45	18-Mar-2026 09:30
Compound	CAS Number	LOR	Unit		ES2608858-031	ES2608858-032	ES2608858-033	ES2608858-034	ES2608858-035
					Result	Result	Result	Result	Result
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		**2**	**2**	**2**	**3**	<1

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	RN23792 HS	RN23790 HS	RN22547 HS	RN22085 HS	RN22037 HS
			Sampling date / time	19-Mar-2026 11:30	19-Mar-2026 12:00	18-Mar-2026 14:45	20-Mar-2026 09:15	19-Mar-2026 15:30
Compound	CAS Number	LOR	Unit	ES2608858-036	ES2608858-037	ES2608858-038	ES2608858-039	ES2608858-040
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**7.77**	**7.57**	**6.67**	**7.64**	**6.95**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**356**	**874**	**119**	**361**	**4900**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**183**	**621**	**86**	**202**	**6050**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	<5	<5	**57**	<5	**9**
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**168**	**428**	**50**	**194**	**3990**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**209**	**248**	**65**	**213**	**118**
Total Alkalinity as CaCO3	----	1	mg/L	**209**	**248**	**65**	**213**	**118**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	**293**	<1	<1	**4200**
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**2**	**5**	**2**	**2**	**3**
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**18**	**66**	**5**	**35**	**57**
Magnesium	7439-95-4	1	mg/L	**30**	**64**	**9**	**26**	**935**
Sodium	7440-23-5	1	mg/L	**2**	**3**	**2**	**2**	**15**
Potassium	7440-09-7	1	mg/L	<1	**1**	<1	<1	**2**
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	<0.01	<0.01	**0.02**
Arsenic	7440-38-2	0.001	mg/L	**0.002**	**0.004**	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	**0.0006**
Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	**0.001**	<0.001	**0.522**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	RN23792 HS	RN23790 HS	RN22547 HS	RN22085 HS	RN22037 HS
				Sampling date / time	19-Mar-2026 11:30	19-Mar-2026 12:00	18-Mar-2026 14:45	20-Mar-2026 09:15	19-Mar-2026 15:30
Compound	CAS Number	LOR	Unit		ES2608858-036	ES2608858-037	ES2608858-038	ES2608858-039	ES2608858-040
					Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued									
Copper	7440-50-8	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	**0.014**
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L		**0.104**	**0.154**	**3.16**	**0.028**	**1.38**
Nickel	7440-02-0	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	**0.529**
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L		<0.001	**0.001**	<0.001	<0.001	**0.013**
Zinc	7440-66-6	0.005	mg/L		<0.005	<0.005	<0.005	<0.005	**0.205**
Iron	7439-89-6	0.05	mg/L		**0.10**	<0.05	**12.7**	**0.10**	**1.16**
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		**0.02**	**0.03**	<0.01	**0.05**	**0.06**
Arsenic	7440-38-2	0.001	mg/L		**0.003**	**0.004**	**0.001**	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L		<0.0001	<0.0001	<0.0001	<0.0001	**0.0006**
Cobalt	7440-48-4	0.001	mg/L		<0.001	<0.001	**0.001**	<0.001	**0.365**
Copper	7440-50-8	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	**0.065**
Lead	7439-92-1	0.001	mg/L		**0.007**	**0.003**	<0.001	**0.005**	<0.001
Manganese	7439-96-5	0.001	mg/L		**0.107**	**0.132**	**3.30**	**0.043**	**1.19**
Nickel	7440-02-0	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	**0.353**
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L		<0.001	**0.002**	<0.001	<0.001	**0.019**
Zinc	7440-66-6	0.005	mg/L		<0.005	<0.005	**0.011**	**0.009**	**0.129**
Iron	7439-89-6	0.05	mg/L		**0.38**	**0.06**	**26.9**	**0.33**	**1.20**
EN055: Ionic Balance									
ø Total Anions	----	0.01	meq/L		**4.23**	**11.2**	**1.36**	**4.31**	**89.9**
ø Total Cations	----	0.01	meq/L		**3.45**	**8.72**	**1.08**	**3.97**	**80.5**
ø Ionic Balance	----	0.01	%		**10.1**	**12.5**	**----**	**4.09**	**5.51**
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L		<1	**3**	<1	<1	**1**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	RN23792 HS	RN23790 HS	RN22547 HS	RN22085 HS	RN22037 HS
				Sampling date / time	19-Mar-2026 11:30	19-Mar-2026 12:00	18-Mar-2026 14:45	20-Mar-2026 09:15	19-Mar-2026 15:30
Compound	CAS Number	LOR	Unit		ES2608858-036	ES2608858-037	ES2608858-038	ES2608858-039	ES2608858-040
					Result	Result	Result	Result	Result
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		**1**	**3**	<1	<1	**1**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	RN22036 HS	MB17-24D HS	MB14-20D HS	MB14-17D HS	MB14-15D HS
			Sampling date / time	19-Mar-2026 11:45	19-Mar-2026 10:40	19-Mar-2026 09:45	19-Mar-2026 11:15	19-Mar-2026 11:00
Compound	CAS Number	LOR	Unit	ES2608858-041	ES2608858-042	ES2608858-043	ES2608858-044	ES2608858-045
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	7.14	6.20	4.50	4.40	6.73
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	377	62	1500	1540	1060
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	173	70	1370	1530	778
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	<5	41	42	219	11
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	200	19	872	765	594
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	219	29	<1	<1	130
Total Alkalinity as CaCO3	----	1	mg/L	219	29	<1	<1	130
ED040T: Total Major Anions								
Sulfate as SO4 2-	14808-79-8	1	mg/L	----	----	----	822	----
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	<1	860	887	451
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	2	2	3	4	7
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	6	1	143	130	30
Magnesium	7439-95-4	1	mg/L	45	4	125	107	126
Sodium	7440-23-5	1	mg/L	3	2	4	5	13
Potassium	7440-09-7	1	mg/L	<1	<1	2	1	<1
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	3.14	3.14	<0.01
Dysprosium	7429-91-6	0.001	mg/L	----	----	----	0.020	----

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	RN22036 HS	MB17-24D HS	MB14-20D HS	MB14-17D HS	MB14-15D HS
				Sampling date / time	19-Mar-2026 11:45	19-Mar-2026 10:40	19-Mar-2026 09:45	19-Mar-2026 11:15	19-Mar-2026 11:00
Compound	CAS Number	LOR	Unit		ES2608858-041	ES2608858-042	ES2608858-043	ES2608858-044	ES2608858-045
					Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued									
Silver	7440-22-4	0.001	mg/L		----	----	----	<0.001	----
Bismuth	7440-69-9	0.001	mg/L		----	----	----	<0.001	----
Erbium	7440-52-0	0.001	mg/L		----	----	----	**0.009**	----
Arsenic	7440-38-2	0.001	mg/L		<0.001	<0.001	<0.001	**0.005**	<0.001
Boron	7440-42-8	0.05	mg/L		----	----	----	**0.07**	----
Europium	7440-53-1	0.001	mg/L		----	----	----	**0.007**	----
Strontium	7440-24-6	0.001	mg/L		----	----	----	**0.098**	----
Barium	7440-39-3	0.001	mg/L		----	----	----	**0.016**	----
Gadolinium	7440-54-2	0.001	mg/L		----	----	----	**0.029**	----
Titanium	7440-32-6	0.01	mg/L		----	----	----	<0.01	----
Beryllium	7440-41-7	0.001	mg/L		----	----	----	**0.002**	----
Gallium	7440-55-3	0.001	mg/L		----	----	----	**0.013**	----
Hafnium	7440-58-6	0.01	mg/L		----	----	----	<0.01	----
Tellurium	22541-49-7	0.005	mg/L		----	----	----	<0.005	----
Holmium	7440-60-0	0.001	mg/L		----	----	----	**0.003**	----
Cadmium	7440-43-9	0.0001	mg/L		<0.0001	<0.0001	**0.0175**	**0.0266**	<0.0001
Caesium	7440-46-2	0.001	mg/L		----	----	----	<0.001	----
Chromium	7440-47-3	0.001	mg/L		----	----	----	<0.001	----
Indium	7440-74-6	0.001	mg/L		----	----	----	<0.001	----
Lanthanum	7439-91-0	0.001	mg/L		----	----	----	**0.173**	----
Rubidium	7440-17-7	0.001	mg/L		----	----	----	**0.004**	----
Lithium	7439-93-2	0.001	mg/L		----	----	----	**0.007**	----
Lutetium	7439-94-3	0.001	mg/L		----	----	----	<0.001	----
Thorium	7440-29-1	0.001	mg/L		----	----	----	<0.001	----
Cerium	7440-45-1	0.001	mg/L		----	----	----	**0.281**	----
Neodymium	7440-00-8	0.001	mg/L		----	----	----	**0.158**	----
Cobalt	7440-48-4	0.001	mg/L		**0.001**	<0.001	**6.67**	**12.0**	**0.005**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	RN22036 HS	MB17-24D HS	MB14-20D HS	MB14-17D HS	MB14-15D HS
				Sampling date / time	19-Mar-2026 11:45	19-Mar-2026 10:40	19-Mar-2026 09:45	19-Mar-2026 11:15	19-Mar-2026 11:00
Compound	CAS Number	LOR	Unit		ES2608858-041	ES2608858-042	ES2608858-043	ES2608858-044	ES2608858-045
					Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued									
Molybdenum	7439-98-7	0.001	mg/L		----	----	----	<0.010	----
Praseodymium	7440-10-0	0.001	mg/L		----	----	----	**0.043**	----
Copper	7440-50-8	0.001	mg/L		<0.001	**0.005**	**20.7**	**35.3**	<0.001
Samarium	7440-19-9	0.001	mg/L		----	----	----	**0.032**	----
Terbium	7440-27-9	0.001	mg/L		----	----	----	**0.004**	----
Antimony	7440-36-0	0.001	mg/L		----	----	----	<0.010	----
Thulium	7440-30-4	0.001	mg/L		----	----	----	**0.001**	----
Ytterbium	7440-64-4	0.001	mg/L		----	----	----	**0.006**	----
Tin	7440-31-5	0.001	mg/L		----	----	----	<0.010	----
Yttrium	7440-65-5	0.001	mg/L		----	----	----	**0.107**	----
Thallium	7440-28-0	0.001	mg/L		----	----	----	<0.001	----
Zirconium	7440-67-7	0.005	mg/L		----	----	----	<0.005	----
Vanadium	7440-62-2	0.01	mg/L		----	----	----	<0.01	----
Lead	7439-92-1	0.001	mg/L		**0.007**	<0.001	**0.005**	**0.063**	<0.001
Manganese	7439-96-5	0.001	mg/L		**0.049**	**0.008**	**5.03**	**3.25**	**0.778**
Nickel	7440-02-0	0.001	mg/L		**0.002**	**0.012**	**4.23**	**8.61**	**0.003**
Selenium	7782-49-2	0.004	mg/L		**0.007**	<0.004	**0.008**	**0.008**	<0.004
Uranium	7440-61-1	0.001	mg/L		**0.002**	<0.001	**2.20**	**7.14**	<0.001
Zinc	7440-66-6	0.005	mg/L		**0.014**	**0.019**	**4.20**	**7.75**	<0.005
Iron	7439-89-6	0.05	mg/L		<0.05	<0.05	<0.05	<0.10	**0.48**
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		**0.02**	**0.29**	**4.09**	**7.35**	**0.05**
Dysprosium	7429-91-6	0.001	mg/L		----	----	----	**0.020**	----
Silver	7440-22-4	0.001	mg/L		----	----	----	<0.001	----
Bismuth	7440-69-9	0.001	mg/L		----	----	----	<0.001	----
Erbium	7440-52-0	0.001	mg/L		----	----	----	**0.009**	----
Arsenic	7440-38-2	0.001	mg/L		<0.001	**0.001**	**0.005**	**0.007**	<0.001

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	RN22036 HS	MB17-24D HS	MB14-20D HS	MB14-17D HS	MB14-15D HS
				Sampling date / time	19-Mar-2026 11:45	19-Mar-2026 10:40	19-Mar-2026 09:45	19-Mar-2026 11:15	19-Mar-2026 11:00
Compound	CAS Number	LOR	Unit		ES2608858-041	ES2608858-042	ES2608858-043	ES2608858-044	ES2608858-045
					Result	Result	Result	Result	Result
EG020T: Total Metals by ICP-MS - Continued									
Boron	7440-42-8	0.05	mg/L		----	----	----	**0.22**	----
Europium	7440-53-1	0.001	mg/L		----	----	----	**0.007**	----
Strontium	7440-24-6	0.001	mg/L		----	----	----	**0.107**	----
Barium	7440-39-3	0.001	mg/L		----	----	----	**0.018**	----
Gadolinium	7440-54-2	0.001	mg/L		----	----	----	**0.031**	----
Titanium	7440-32-6	0.01	mg/L		----	----	----	<0.01	----
Beryllium	7440-41-7	0.001	mg/L		----	----	----	**0.003**	----
Gallium	7440-55-3	0.001	mg/L		----	----	----	**0.013**	----
Hafnium	7440-58-6	0.01	mg/L		----	----	----	<0.01	----
Tellurium	22541-49-7	0.005	mg/L		----	----	----	<0.052	----
Holmium	7440-60-0	0.001	mg/L		----	----	----	**0.004**	----
Cadmium	7440-43-9	0.0001	mg/L		<0.0001	<0.0001	**0.0164**	**0.0303**	<0.0001
Caesium	7440-46-2	0.001	mg/L		----	----	----	<0.001	----
Chromium	7440-47-3	0.001	mg/L		----	----	----	**0.002**	----
Indium	7440-74-6	0.001	mg/L		----	----	----	<0.001	----
Lanthanum	7439-91-0	0.001	mg/L		----	----	----	**0.182**	----
Rubidium	7440-17-7	0.001	mg/L		----	----	----	**0.006**	----
Lithium	7439-93-2	0.001	mg/L		----	----	----	**0.011**	----
Lutetium	7439-94-3	0.001	mg/L		----	----	----	<0.001	----
Thorium	7440-29-1	0.001	mg/L		----	----	----	<0.001	----
Cerium	7440-45-1	0.001	mg/L		----	----	----	**0.307**	----
Neodymium	7440-00-8	0.001	mg/L		----	----	----	**0.174**	----
Cobalt	7440-48-4	0.001	mg/L		<0.001	**0.003**	**6.34**	**12.8**	**0.014**
Molybdenum	7439-98-7	0.001	mg/L		----	----	----	<0.001	----
Praseodymium	7440-10-0	0.001	mg/L		----	----	----	**0.046**	----
Copper	7440-50-8	0.001	mg/L		**0.001**	**0.036**	**23.5**	**38.2**	**0.016**
Samarium	7440-19-9	0.001	mg/L		----	----	----	**0.034**	----

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	RN22036 HS	MB17-24D HS	MB14-20D HS	MB14-17D HS	MB14-15D HS
				Sampling date / time	19-Mar-2026 11:45	19-Mar-2026 10:40	19-Mar-2026 09:45	19-Mar-2026 11:15	19-Mar-2026 11:00
Compound	CAS Number	LOR	Unit		ES2608858-041	ES2608858-042	ES2608858-043	ES2608858-044	ES2608858-045
					Result	Result	Result	Result	Result
EG020T: Total Metals by ICP-MS - Continued									
Terbium	7440-27-9	0.001	mg/L		----	----	----	**0.004**	----
Antimony	7440-36-0	0.001	mg/L		----	----	----	<0.001	----
Thulium	7440-30-4	0.001	mg/L		----	----	----	**0.001**	----
Ytterbium	7440-64-4	0.001	mg/L		----	----	----	**0.006**	----
Tin	7440-31-5	0.001	mg/L		----	----	----	<0.010	----
Yttrium	7440-65-5	0.001	mg/L		----	----	----	**0.113**	----
Thallium	7440-28-0	0.001	mg/L		----	----	----	<0.001	----
Zirconium	7440-67-7	0.005	mg/L		----	----	----	<0.005	----
Vanadium	7440-62-2	0.01	mg/L		----	----	----	<0.01	----
Lead	7439-92-1	0.001	mg/L		**0.011**	<0.001	**0.006**	**0.078**	**0.001**
Manganese	7439-96-5	0.001	mg/L		**0.050**	**0.018**	**5.07**	**3.58**	**0.742**
Nickel	7440-02-0	0.001	mg/L		**0.001**	**0.025**	**4.34**	**9.08**	**0.006**
Selenium	7782-49-2	0.004	mg/L		**0.007**	<0.004	**0.009**	**0.009**	<0.004
Uranium	7440-61-1	0.001	mg/L		**0.002**	<0.001	**2.32**	**7.62**	**0.004**
Zinc	7440-66-6	0.005	mg/L		**0.015**	**0.021**	**4.26**	**8.37**	**0.023**
Iron	7439-89-6	0.05	mg/L		**0.22**	**0.26**	**1.20**	**0.42**	**0.52**
EK055G: Ammonia as N by Discrete Analyser									
Ammonia as N	7664-41-7	0.01	mg/L		----	----	----	<0.01	----
EK057G: Nitrite as N by Discrete Analyser									
Nitrite as N	14797-65-0	0.01	mg/L		----	----	----	<0.01	----
EK058G: Nitrate as N by Discrete Analyser									
Nitrate as N	14797-55-8	0.01	mg/L		----	----	----	**0.07**	----
EK059G: Nitrite plus Nitrate as N (NOx) by Discrete Analyser									
Nitrite + Nitrate as N	----	0.01	mg/L		----	----	----	**0.07**	----
EK061G: Total Kjeldahl Nitrogen By Discrete Analyser									
Total Kjeldahl Nitrogen as N	----	0.1	mg/L		----	----	----	**0.4**	----
EK062G: Total Nitrogen as N (TKN + NOx) by Discrete Analyser									

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	RN22036 HS	MB17-24D HS	MB14-20D HS	MB14-17D HS	MB14-15D HS
				Sampling date / time	19-Mar-2026 11:45	19-Mar-2026 10:40	19-Mar-2026 09:45	19-Mar-2026 11:15	19-Mar-2026 11:00
Compound	CAS Number	LOR	Unit		ES2608858-041	ES2608858-042	ES2608858-043	ES2608858-044	ES2608858-045
					Result	Result	Result	Result	Result
EK062G: Total Nitrogen as N (TKN + NOx) by Discrete Analyser - Continued									
^ Total Nitrogen as N	----	0.1	mg/L		----	----	----	0.5	----
EK067G: Total Phosphorus as P by Discrete Analyser									
Total Phosphorus as P	----	0.01	mg/L		----	----	----	0.04	----
EK071G: Reactive Phosphorus as P by discrete analyser									
Reactive Phosphorus as P	14265-44-2	0.01	mg/L		----	----	----	<0.01	----
EN055: Ionic Balance									
ø Total Anions	----	0.01	meq/L		4.43	0.64	18.0	18.6	12.2
ø Total Cations	----	0.01	meq/L		4.13	0.47	17.6	15.5	12.4
ø Ionic Balance	----	0.01	%		3.48	----	0.96	8.92	1.01
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L		1	<1	1	<1	<1
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		1	<1	1	1	<1

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	MB14-14D HS	MB14-13D HS	MB14-08D HS	MB14-06D HS	MB14-05D HS
			Sampling date / time	19-Mar-2026 10:20	18-Mar-2026 14:15	18-Mar-2026 13:20	18-Mar-2026 15:10	19-Mar-2026 10:00
Compound	CAS Number	LOR	Unit	ES2608858-046	ES2608858-047	ES2608858-048	ES2608858-049	ES2608858-050
				Result	Result	Result	Result	Result
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	6.82	6.44	7.19	7.51	5.59
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	487	114	300	314	260
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	332	88	202	210	222
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	9	55	6	13	190
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	213	46	133	128	95
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	<1	<1	<1
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	<1
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	92	28	96	120	5
Total Alkalinity as CaCO3	----	1	mg/L	92	28	96	120	5
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	180	24	65	70	116
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	4	2	1	3	2
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	26	7	35	25	15
Magnesium	7439-95-4	1	mg/L	36	7	11	16	14
Sodium	7440-23-5	1	mg/L	8	1	3	2	3
Potassium	7440-09-7	1	mg/L	<1	<1	<1	5	<1
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	<0.01	<0.01	1.70
Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	0.0006
Cobalt	7440-48-4	0.001	mg/L	0.006	0.001	<0.001	<0.001	0.053

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	MB14-14D HS	MB14-13D HS	MB14-08D HS	MB14-06D HS	MB14-05D HS
			Sampling date / time	19-Mar-2026 10:20	18-Mar-2026 14:15	18-Mar-2026 13:20	18-Mar-2026 15:10	19-Mar-2026 10:00
Compound	CAS Number	LOR	Unit	ES2608858-046	ES2608858-047	ES2608858-048	ES2608858-049	ES2608858-050
				Result	Result	Result	Result	Result
EG020F: Dissolved Metals by ICP-MS - Continued								
Copper	7440-50-8	0.001	mg/L	<0.001	**0.005**	**0.001**	<0.001	**2.10**
Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	7439-96-5	0.001	mg/L	**0.523**	**0.010**	<0.001	<0.001	**0.587**
Nickel	7440-02-0	0.001	mg/L	**0.003**	**0.008**	**0.003**	<0.001	**0.113**
Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L	**0.002**	<0.001	**0.003**	<0.001	**0.059**
Zinc	7440-66-6	0.005	mg/L	<0.005	**0.017**	**0.023**	**0.005**	**0.148**
Iron	7439-89-6	0.05	mg/L	**0.14**	<0.05	<0.05	<0.05	<0.05
EG020T: Total Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	**0.06**	**0.10**	**0.10**	**0.15**	**8.58**
Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	<0.001	**0.001**	<0.001
Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	**0.0004**
Cobalt	7440-48-4	0.001	mg/L	**0.006**	**0.001**	<0.001	<0.001	**0.060**
Copper	7440-50-8	0.001	mg/L	**0.003**	**0.008**	**0.008**	**0.001**	**3.50**
Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	<0.001	<0.001	**0.001**
Manganese	7439-96-5	0.001	mg/L	**0.533**	**0.030**	**0.031**	**0.019**	**0.676**
Nickel	7440-02-0	0.001	mg/L	**0.002**	**0.007**	**0.005**	<0.001	**0.125**
Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004
Uranium	7440-61-1	0.001	mg/L	**0.002**	<0.001	**0.003**	<0.001	**0.125**
Zinc	7440-66-6	0.005	mg/L	**0.007**	**0.018**	**0.029**	**0.011**	**0.145**
Iron	7439-89-6	0.05	mg/L	**0.18**	**0.14**	**0.17**	**0.14**	**0.36**
EN055: Ionic Balance								
ø Total Anions	----	0.01	meq/L	**5.70**	**1.12**	**3.30**	**3.94**	**2.57**
ø Total Cations	----	0.01	meq/L	**4.61**	**0.97**	**2.78**	**2.78**	**2.03**
ø Ionic Balance	----	0.01	%	**10.6**	**----**	**8.50**	**17.3**	**----**
EP002: Dissolved Organic Carbon (DOC)								
Dissolved Organic Carbon	----	1	mg/L	<1	<1	<1	<1	<1

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	MB14-14D HS	MB14-13D HS	MB14-08D HS	MB14-06D HS	MB14-05D HS
				Sampling date / time	19-Mar-2026 10:20	18-Mar-2026 14:15	18-Mar-2026 13:20	18-Mar-2026 15:10	19-Mar-2026 10:00
Compound	CAS Number	LOR	Unit		ES2608858-046	ES2608858-047	ES2608858-048	ES2608858-049	ES2608858-050
					Result	Result	Result	Result	Result
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		<1	<1	<1	<1	**2**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)			Sample ID	MB14-03D HS	MB14-01D HS	MB 10-10 HS	BLKFLD	----
			Sampling date / time	18-Mar-2026 14:00	18-Mar-2026 12:15	19-Mar-2026 15:00	23-Mar-2026 11:00	----
Compound	CAS Number	LOR	Unit	ES2608858-051	ES2608858-052	ES2608858-053	ES2608858-054	--------
				Result	Result	Result	Result	----
EA005P: pH by PC Titrator								
pH Value	----	0.01	pH Unit	**7.59**	**7.33**	**7.31**	**5.17**	**----**
EA010P: Conductivity by PC Titrator								
Electrical Conductivity @ 25°C	----	1	µS/cm	**469**	**505**	**2980**	**3**	**----**
EA015: Total Dissolved Solids dried at 180 ± 5 °C								
Total Dissolved Solids @180°C	----	10	mg/L	**262**	**384**	**2980**	<10	**----**
EA025: Total Suspended Solids dried at 104 ± 2°C								
Suspended Solids (SS)	----	5	mg/L	**14**	**25**	**39**	<5	**----**
EA065: Total Hardness as CaCO3								
Total Hardness as CaCO3	----	1	mg/L	**198**	**250**	**1810**	<1	**----**
ED037P: Alkalinity by PC Titrator								
Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	<1	<1	**----**
Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	<1	<1	**----**
Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	**268**	**148**	**408**	<1	**----**
Total Alkalinity as CaCO3	----	1	mg/L	**268**	**148**	**408**	<1	**----**
ED040T: Total Major Anions								
Sulfate as SO4 2-	14808-79-8	1	mg/L	**----**	**----**	**1490**	**----**	**----**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA								
Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	**17**	**148**	**1660**	<1	**----**
ED045G: Chloride by Discrete Analyser								
Chloride	16887-00-6	1	mg/L	**2**	**3**	**14**	<1	**----**
ED093F: Dissolved Major Cations								
Calcium	7440-70-2	1	mg/L	**25**	**39**	**129**	<1	**----**
Magnesium	7439-95-4	1	mg/L	**33**	**37**	**361**	<1	**----**
Sodium	7440-23-5	1	mg/L	**2**	**3**	**14**	<1	**----**
Potassium	7440-09-7	1	mg/L	**1**	<1	**5**	<1	**----**
EG020F: Dissolved Metals by ICP-MS								
Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	<0.01	<0.01	**----**
Dysprosium	7429-91-6	0.001	mg/L	**----**	**----**	<0.001	**----**	**----**

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	MB14-03D HS	MB14-01D HS	MB 10-10 HS	BLKFLD	----
				Sampling date / time	18-Mar-2026 14:00	18-Mar-2026 12:15	19-Mar-2026 15:00	23-Mar-2026 11:00	----
Compound	CAS Number	LOR	Unit		ES2608858-051	ES2608858-052	ES2608858-053	ES2608858-054	--------
					Result	Result	Result	Result	----
EG020F: Dissolved Metals by ICP-MS - Continued									
Silver	7440-22-4	0.001	mg/L		----	----	<0.001	----	----
Bismuth	7440-69-9	0.001	mg/L		----	----	<0.001	----	----
Erbium	7440-52-0	0.001	mg/L		----	----	<0.001	----	----
Arsenic	7440-38-2	0.001	mg/L		**0.002**	<0.001	**0.006**	<0.001	----
Boron	7440-42-8	0.05	mg/L		----	----	<0.05	----	----
Europium	7440-53-1	0.001	mg/L		----	----	<0.001	----	----
Strontium	7440-24-6	0.001	mg/L		----	----	**0.201**	----	----
Barium	7440-39-3	0.001	mg/L		----	----	**0.009**	----	----
Gadolinium	7440-54-2	0.001	mg/L		----	----	<0.001	----	----
Titanium	7440-32-6	0.01	mg/L		----	----	<0.01	----	----
Beryllium	7440-41-7	0.001	mg/L		----	----	<0.001	----	----
Gallium	7440-55-3	0.001	mg/L		----	----	<0.001	----	----
Hafnium	7440-58-6	0.01	mg/L		----	----	<0.01	----	----
Tellurium	22541-49-7	0.005	mg/L		----	----	<0.005	----	----
Holmium	7440-60-0	0.001	mg/L		----	----	<0.001	----	----
Cadmium	7440-43-9	0.0001	mg/L		<0.0001	<0.0001	<0.0001	<0.0001	----
Caesium	7440-46-2	0.001	mg/L		----	----	<0.001	----	----
Chromium	7440-47-3	0.001	mg/L		----	----	<0.001	----	----
Indium	7440-74-6	0.001	mg/L		----	----	<0.001	----	----
Lanthanum	7439-91-0	0.001	mg/L		----	----	<0.001	----	----
Rubidium	7440-17-7	0.001	mg/L		----	----	**0.019**	----	----
Lithium	7439-93-2	0.001	mg/L		----	----	**0.025**	----	----
Lutetium	7439-94-3	0.001	mg/L		----	----	<0.001	----	----
Thorium	7440-29-1	0.001	mg/L		----	----	<0.001	----	----
Cerium	7440-45-1	0.001	mg/L		----	----	<0.001	----	----
Neodymium	7440-00-8	0.001	mg/L		----	----	<0.001	----	----
Cobalt	7440-48-4	0.001	mg/L		<0.001	<0.001	**1.97**	<0.001	----

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	MB14-03D HS	MB14-01D HS	MB 10-10 HS	BLKFLD	----
				Sampling date / time	18-Mar-2026 14:00	18-Mar-2026 12:15	19-Mar-2026 15:00	23-Mar-2026 11:00	----
Compound	CAS Number	LOR	Unit		ES2608858-051	ES2608858-052	ES2608858-053	ES2608858-054	--------
					Result	Result	Result	Result	----
EG020F: Dissolved Metals by ICP-MS - Continued									
Molybdenum	7439-98-7	0.001	mg/L		----	----	**0.016**	----	----
Praseodymium	7440-10-0	0.001	mg/L		----	----	<0.001	----	----
Copper	7440-50-8	0.001	mg/L		<0.001	<0.001	**0.002**	<0.001	----
Samarium	7440-19-9	0.001	mg/L		----	----	<0.001	----	----
Terbium	7440-27-9	0.001	mg/L		----	----	<0.001	----	----
Antimony	7440-36-0	0.001	mg/L		----	----	<0.001	----	----
Thulium	7440-30-4	0.001	mg/L		----	----	<0.001	----	----
Ytterbium	7440-64-4	0.001	mg/L		----	----	<0.001	----	----
Tin	7440-31-5	0.001	mg/L		----	----	<0.001	----	----
Yttrium	7440-65-5	0.001	mg/L		----	----	<0.001	----	----
Thallium	7440-28-0	0.001	mg/L		----	----	<0.001	----	----
Zirconium	7440-67-7	0.005	mg/L		----	----	<0.005	----	----
Vanadium	7440-62-2	0.01	mg/L		----	----	<0.01	----	----
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	----
Manganese	7439-96-5	0.001	mg/L		**0.001**	**0.007**	**8.40**	<0.001	----
Nickel	7440-02-0	0.001	mg/L		<0.001	<0.001	**0.765**	<0.001	----
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	<0.004	----
Uranium	7440-61-1	0.001	mg/L		<0.001	<0.001	**0.275**	<0.001	----
Zinc	7440-66-6	0.005	mg/L		<0.005	**0.008**	**0.057**	<0.005	----
Iron	7439-89-6	0.05	mg/L		<0.05	<0.05	**2.09**	<0.05	----
EG020T: Total Metals by ICP-MS									
Aluminium	7429-90-5	0.01	mg/L		**0.10**	**0.29**	**0.07**	<0.01	----
Dysprosium	7429-91-6	0.001	mg/L		----	----	<0.001	----	----
Silver	7440-22-4	0.001	mg/L		----	----	<0.001	----	----
Bismuth	7440-69-9	0.001	mg/L		----	----	<0.010	----	----
Erbium	7440-52-0	0.001	mg/L		----	----	<0.001	----	----
Arsenic	7440-38-2	0.001	mg/L		**0.001**	<0.001	**0.007**	<0.001	----

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	MB14-03D HS	MB14-01D HS	MB 10-10 HS	BLKFLD	----
				Sampling date / time	18-Mar-2026 14:00	18-Mar-2026 12:15	19-Mar-2026 15:00	23-Mar-2026 11:00	----
Compound	CAS Number	LOR	Unit		ES2608858-051	ES2608858-052	ES2608858-053	ES2608858-054	--------
					Result	Result	Result	Result	----
EG020T: Total Metals by ICP-MS - Continued									
Boron	7440-42-8	0.05	mg/L		----	----	<0.05	----	----
Europium	7440-53-1	0.001	mg/L		----	----	<0.001	----	----
Strontium	7440-24-6	0.001	mg/L		----	----	**0.180**	----	----
Barium	7440-39-3	0.001	mg/L		----	----	**0.009**	----	----
Gadolinium	7440-54-2	0.001	mg/L		----	----	<0.001	----	----
Titanium	7440-32-6	0.01	mg/L		----	----	<0.01	----	----
Beryllium	7440-41-7	0.001	mg/L		----	----	<0.001	----	----
Gallium	7440-55-3	0.001	mg/L		----	----	<0.001	----	----
Hafnium	7440-58-6	0.01	mg/L		----	----	<0.01	----	----
Tellurium	22541-49-7	0.005	mg/L		----	----	<0.052	----	----
Holmium	7440-60-0	0.001	mg/L		----	----	<0.001	----	----
Cadmium	7440-43-9	0.0001	mg/L		<0.0001	<0.0001	<0.0001	<0.0001	----
Caesium	7440-46-2	0.001	mg/L		----	----	<0.001	----	----
Chromium	7440-47-3	0.001	mg/L		----	----	<0.001	----	----
Indium	7440-74-6	0.001	mg/L		----	----	<0.001	----	----
Lanthanum	7439-91-0	0.001	mg/L		----	----	<0.001	----	----
Rubidium	7440-17-7	0.001	mg/L		----	----	**0.015**	----	----
Lithium	7439-93-2	0.001	mg/L		----	----	**0.029**	----	----
Lutetium	7439-94-3	0.001	mg/L		----	----	<0.001	----	----
Thorium	7440-29-1	0.001	mg/L		----	----	<0.010	----	----
Cerium	7440-45-1	0.001	mg/L		----	----	<0.001	----	----
Neodymium	7440-00-8	0.001	mg/L		----	----	<0.001	----	----
Cobalt	7440-48-4	0.001	mg/L		<0.001	**0.002**	**2.19**	<0.001	----
Molybdenum	7439-98-7	0.001	mg/L		----	----	**0.017**	----	----
Praseodymium	7440-10-0	0.001	mg/L		----	----	<0.001	----	----
Copper	7440-50-8	0.001	mg/L		<0.001	**0.007**	**0.017**	<0.001	----
Samarium	7440-19-9	0.001	mg/L		----	----	<0.001	----	----

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	MB14-03D HS	MB14-01D HS	MB 10-10 HS	BLKFLD	----
				Sampling date / time	18-Mar-2026 14:00	18-Mar-2026 12:15	19-Mar-2026 15:00	23-Mar-2026 11:00	----
Compound	CAS Number	LOR	Unit		ES2608858-051	ES2608858-052	ES2608858-053	ES2608858-054	--------
					Result	Result	Result	Result	----
EG020T: Total Metals by ICP-MS - Continued									
Terbium	7440-27-9	0.001	mg/L		----	----	<0.001	----	----
Antimony	7440-36-0	0.001	mg/L		----	----	<0.001	----	----
Thulium	7440-30-4	0.001	mg/L		----	----	<0.001	----	----
Ytterbium	7440-64-4	0.001	mg/L		----	----	<0.001	----	----
Tin	7440-31-5	0.001	mg/L		----	----	<0.001	----	----
Yttrium	7440-65-5	0.001	mg/L		----	----	<0.001	----	----
Thallium	7440-28-0	0.001	mg/L		----	----	<0.001	----	----
Zirconium	7440-67-7	0.005	mg/L		----	----	<0.005	----	----
Vanadium	7440-62-2	0.01	mg/L		----	----	<0.01	----	----
Lead	7439-92-1	0.001	mg/L		<0.001	<0.001	<0.001	<0.001	----
Manganese	7439-96-5	0.001	mg/L		**0.014**	**0.414**	**9.51**	<0.001	----
Nickel	7440-02-0	0.001	mg/L		<0.001	**0.003**	**0.887**	<0.001	----
Selenium	7782-49-2	0.004	mg/L		<0.004	<0.004	<0.004	<0.004	----
Uranium	7440-61-1	0.001	mg/L		<0.001	**0.001**	**0.341**	<0.001	----
Zinc	7440-66-6	0.005	mg/L		<0.005	**0.039**	**0.059**	<0.005	----
Iron	7439-89-6	0.05	mg/L		<0.05	**0.35**	**2.86**	<0.05	----
EK055G: Ammonia as N by Discrete Analyser									
Ammonia as N	7664-41-7	0.01	mg/L		----	----	**19.5**	----	----
EK057G: Nitrite as N by Discrete Analyser									
Nitrite as N	14797-65-0	0.01	mg/L		----	----	**0.07**	----	----
EK058G: Nitrate as N by Discrete Analyser									
Nitrate as N	14797-55-8	0.01	mg/L		----	----	**2.51**	----	----
EK059G: Nitrite plus Nitrate as N (NOx) by Discrete Analyser									
Nitrite + Nitrate as N	----	0.01	mg/L		----	----	**2.58**	----	----
EK061G: Total Kjeldahl Nitrogen By Discrete Analyser									
Total Kjeldahl Nitrogen as N	----	0.1	mg/L		----	----	**18.9**	----	----
EK062G: Total Nitrogen as N (TKN + NOx) by Discrete Analyser									

Analytical Results

Sub-Matrix: WATER (Matrix: WATER)				Sample ID	MB14-03D HS	MB14-01D HS	MB 10-10 HS	BLKFLD	----
				Sampling date / time	18-Mar-2026 14:00	18-Mar-2026 12:15	19-Mar-2026 15:00	23-Mar-2026 11:00	----
Compound	CAS Number	LOR	Unit		ES2608858-051	ES2608858-052	ES2608858-053	ES2608858-054	--------
					Result	Result	Result	Result	----
EK062G: Total Nitrogen as N (TKN + NOx) by Discrete Analyser - Continued									
^ Total Nitrogen as N	----	0.1	mg/L		**----**	**----**	**21.5**	**----**	**----**
EK067G: Total Phosphorus as P by Discrete Analyser									
Total Phosphorus as P	----	0.01	mg/L		**----**	**----**	**1.56**	**----**	**----**
EK071G: Reactive Phosphorus as P by discrete analyser									
Reactive Phosphorus as P	14265-44-2	0.01	mg/L		**----**	**----**	<0.01	**----**	**----**
EN055: Ionic Balance									
ø Total Anions	----	0.01	meq/L		**5.77**	**6.12**	**43.1**	<0.01	**----**
ø Total Cations	----	0.01	meq/L		**4.08**	**5.12**	**36.9**	<0.01	**----**
ø Ionic Balance	----	0.01	%		**17.2**	**8.90**	**7.78**	**----**	**----**
EP002: Dissolved Organic Carbon (DOC)									
Dissolved Organic Carbon	----	1	mg/L		**7**	**3**	<1	<1	**----**
EP005: Total Organic Carbon (TOC)									
Total Organic Carbon	----	1	mg/L		**7**	**4**	<1	<1	**----**

QUALITY CONTROL REPORT

Work Order	: **ES2608858**	Page	: 1 of 37
Client	: **NORTHERN TERRITORY OF AUSTRALIA**	Laboratory	: Environmental Division Sydney
Contact	: MEGAN BAILEY	Contact	: Customer Services ES
Address	: Department of Mining and Energy NT, GPO BOX 199 Darwin City NT 0810	Address	: 277-289 Woodpark Road Smithfield NSW Australia 2164
Telephone	: ----	Telephone	: +61-2-8784 8555
Project	: 4: Current	Date Samples Received	: 25-Mar-2026
Order number	: NTG2492000501	Date Analysis Commenced	: 25-Mar-2026
C-O-C number	: ----	Issue Date	: 02-Apr-2026
Sampler	: ----		
Site	: Rum Jungle		
Quote number	: ES24DEPTOU0001_V2		
No. of samples received	: 54		
No. of samples analysed	: 54		

Accreditation No. 825
Accredited for compliance with
ISO/IEC 17025 - Testing

This report supersedes any previous report(s) with this reference. Results apply to the sample(s) as submitted, unless the sampling was conducted by ALS. This document shall not be reproduced, except in full.

This Quality Control Report contains the following information:

- Laboratory Duplicate (DUP) Report; Relative Percentage Difference (RPD) and Acceptance Limits
- Method Blank (MB) and Laboratory Control Spike (LCS) Report; Recovery and Acceptance Limits
- Matrix Spike (MS) Report; Recovery and Acceptance Limits

Signatories

This document has been electronically signed by the authorized signatories below. Electronic signing is carried out in compliance with procedures specified in 21 CFR Part 11.

Signatories	*Position*	*Accreditation Category*
Ankit Joshi	Senior Chemist - Inorganics	Sydney Inorganics, Smithfield, NSW

General Comments

The analytical procedures used by ALS have been developed from established internationally recognised procedures such as those published by the USEPA, APHA, AS and NEPM. In house developed procedures are fully validated and are often at the client request.

Where moisture determination has been performed, results are reported on a dry weight basis.

Where a reported less than (<) result is higher than the LOR, this may be due to primary sample extract/digestate dilution and/or insufficient sample for analysis. Where the LOR of a reported result differs from standard LOR, this may be due to high moisture content, insufficient sample (reduced weight employed) or matrix interference.

Key : Anonymous = Refers to samples which are not specifically part of this work order but formed part of the QC process lot
CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.
LOR = Limit of reporting
RPD = Relative Percentage Difference
= Indicates failed QC
* = The final LOR has been raised due to dilution or other sample specific cause; adjusted LOR is shown in brackets. The duplicate ranges for Acceptable RPD% are applied to the final LOR where applicable.

Laboratory Duplicate (DUP) Report

The quality control term Laboratory Duplicate refers to a randomly selected intralaboratory split. Laboratory duplicates provide information regarding method precision and sample heterogeneity. The permitted ranges for the Relative Percent Deviation (RPD) of Laboratory Duplicates are specified in ALS Method QWI-EN/38 and are dependent on the magnitude of results in comparison to the level of reporting: Result < 10 times LOR: No Limit; Result between 10 and 20 times LOR: 0% - 50%; Result > 20 times LOR: 0% - 20%.

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EA005P: pH by PC Titrator (QC Lot: 7294536)									
ES2608858-001	EB@GsS200	EA005-P: pH Value	----	0.01	pH Unit	6.00	6.00	0.0	0% - 20%
ES2608858-010	FRUSMB	EA005-P: pH Value	----	0.01	pH Unit	6.28	6.28	0.0	0% - 20%
EA005P: pH by PC Titrator (QC Lot: 7294539)									
ES2608858-021	1st concentrate	EA005-P: pH Value	----	0.01	pH Unit	6.48	6.60	1.8	0% - 20%
ES2608858-030	RN37727 HS	EA005-P: pH Value	----	0.01	pH Unit	7.54	7.60	0.8	0% - 20%
EA005P: pH by PC Titrator (QC Lot: 7294541)									
ES2608858-051	MB14-03D HS	EA005-P: pH Value	----	0.01	pH Unit	7.59	7.72	1.7	0% - 20%
ES2608858-041	RN22036 HS	EA005-P: pH Value	----	0.01	pH Unit	7.14	7.21	1.0	0% - 20%
EA010P: Conductivity by PC Titrator (QC Lot: 7294537)									
ES2608858-001	EB@GsS200	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	36	37	0.0	0% - 20%
ES2608858-010	FRUSMB	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	35	34	0.0	0% - 20%
ES2608858-051	MB14-03D HS	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	469	476	1.3	0% - 20%
ES2608858-021	1st concentrate	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	519	514	0.9	0% - 20%
ES2608858-030	RN37727 HS	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	525	523	0.3	0% - 20%
ES2608858-041	RN22036 HS	EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	377	376	0.3	0% - 20%
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QC Lot: 7294754)									
ES2608858-003	TC@LB	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	105	113	7.6	0% - 50%
ES2608858-034	RN37719 HS	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	200	189	5.9	0% - 20%
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QC Lot: 7295827)									
EN2604571-001	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	309	316	2.2	0% - 20%

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QC Lot: 7295827) - continued									
ES2608858-045	MB14-15D HS	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	778	787	1.2	0% - 20%
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QC Lot: 7298912)									
EN2604486-001	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	1070	1110	4.2	0% - 20%
EN2604486-011	Anonymous	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	742	736	0.9	0% - 20%
ES2608858-013	EB@GS097	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	75	78	4.6	No Limit
ES2608858-026	MPS 3	EA015H: Total Dissolved Solids @180°C	----	10	mg/L	429	428	0.2	0% - 20%
EA025: Total Suspended Solids dried at 104 ± 2°C (QC Lot: 7294753)									
ES2608858-003	TC@LB	EA025H: Suspended Solids (SS)	----	5	mg/L	<5	<5	0.0	No Limit
ES2608858-034	RN37719 HS	EA025H: Suspended Solids (SS)	----	5	mg/L	6	6	0.0	No Limit
EA025: Total Suspended Solids dried at 104 ± 2°C (QC Lot: 7295826)									
EN2604571-001	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	5	<5	0.0	No Limit
ES2608858-045	MB14-15D HS	EA025H: Suspended Solids (SS)	----	5	mg/L	11	8	29.3	No Limit
EA025: Total Suspended Solids dried at 104 ± 2°C (QC Lot: 7298913)									
EN2604486-001	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	<5	7	29.8	No Limit
EN2604486-011	Anonymous	EA025H: Suspended Solids (SS)	----	5	mg/L	16	14	13.3	No Limit
ES2608858-013	EB@GS097	EA025H: Suspended Solids (SS)	----	5	mg/L	8	8	0.0	No Limit
ES2608858-026	MPS 3	EA025H: Suspended Solids (SS)	----	5	mg/L	<5	<5	0.0	No Limit
ED037P: Alkalinity by PC Titrator (QC Lot: 7294535)									
ES2608858-001	EB@GsS200	ED037-P: Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	7	8	0.0	No Limit
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	7	8	0.0	No Limit
ES2608858-010	FRUSMB	ED037-P: Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	14	14	0.0	0% - 50%
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	14	14	0.0	0% - 50%
ED037P: Alkalinity by PC Titrator (QC Lot: 7294538)									
ES2608858-021	1st concentrate	ED037-P: Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	28	31	8.0	0% - 20%
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	28	31	8.0	0% - 20%
ES2608858-030	RN37727 HS	ED037-P: Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	172	171	0.0	0% - 20%
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	172	171	0.0	0% - 20%
ED037P: Alkalinity by PC Titrator (QC Lot: 7294540)									
ES2608858-051	MB14-03D HS	ED037-P: Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	0.0	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
ED037P: Alkalinity by PC Titrator (QC Lot: 7294540) - continued									
ES2608858-051	MB14-03D HS	ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	268	270	1.0	0% - 20%
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	268	270	1.0	0% - 20%
ES2608858-041	RN22036 HS	ED037-P: Hydroxide Alkalinity as CaCO3	----	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Carbonate Alkalinity as CaCO3	3812-32-6	1	mg/L	<1	<1	0.0	No Limit
		ED037-P: Bicarbonate Alkalinity as CaCO3	71-52-3	1	mg/L	219	223	1.7	0% - 20%
		ED037-P: Total Alkalinity as CaCO3	----	1	mg/L	219	223	1.7	0% - 20%
ED040T: Total Major Anions (QC Lot: 7298911)									
ES2608858-053	MB 10-10 HS	ED040T: Sulfate as SO4 2-	14808-79-8	1	mg/L	1490	1510	1.2	0% - 20%
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QC Lot: 7294835)									
ES2608858-001	EB@GsS200	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	6	6	0.0	No Limit
ES2608858-010	FRUSMB	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	<1	0.0	No Limit
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QC Lot: 7294836)									
ES2608858-021	1st concentrate	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	248	264	6.2	0% - 20%
ES2608858-030	RN37727 HS	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	127	128	0.9	0% - 20%
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QC Lot: 7294846)									
ED2600372-001	Anonymous	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	<1	0.0	No Limit
ED2600376-003	Anonymous	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	3	<1	110	No Limit
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QC Lot: 7294848)									
ES2608858-052	MB14-01D HS	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	148	127	15.6	0% - 20%
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QC Lot: 7295969)									
ES2609496-001	Anonymous	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	2990	3050	2.0	0% - 20%
ED2600377-001	Anonymous	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1 (100)*	mg/L	<100	<100	0.0	No Limit
ED045G: Chloride by Discrete Analyser (QC Lot: 7294834)									
ES2608858-001	EB@GsS200	ED045G: Chloride	16887-00-6	1	mg/L	<1	1	0.0	No Limit
ES2608858-010	FRUSMB	ED045G: Chloride	16887-00-6	1	mg/L	2	2	0.0	No Limit
ED045G: Chloride by Discrete Analyser (QC Lot: 7294837)									
ES2608858-021	1st concentrate	ED045G: Chloride	16887-00-6	1	mg/L	2	2	0.0	No Limit
ES2608858-030	RN37727 HS	ED045G: Chloride	16887-00-6	1	mg/L	11	11	0.0	0% - 50%
ED045G: Chloride by Discrete Analyser (QC Lot: 7294847)									
ED2600372-001	Anonymous	ED045G: Chloride	16887-00-6	1	mg/L	26	25	0.0	0% - 20%
ED2600376-003	Anonymous	ED045G: Chloride	16887-00-6	1	mg/L	8	8	0.0	No Limit
ED045G: Chloride by Discrete Analyser (QC Lot: 7294849)									
ES2608858-052	MB14-01D HS	ED045G: Chloride	16887-00-6	1	mg/L	3	3	0.0	No Limit
ED045G: Chloride by Discrete Analyser (QC Lot: 7295970)									
ES2609481-001	Anonymous	ED045G: Chloride	16887-00-6	1	mg/L	30	30	0.0	0% - 20%

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
ED045G: Chloride by Discrete Analyser (QC Lot: 7295970) - continued									
ED2600377-001	Anonymous	ED045G: Chloride	16887-00-6	1 (100)*	mg/L	1330	1360	2.7	0% - 50%
ED093F: Dissolved Major Cations (QC Lot: 7295711)									
EM2605002-001	Anonymous	ED093F: Calcium	7440-70-2	1	mg/L	132	132	0.0	0% - 20%
		ED093F: Magnesium	7439-95-4	1	mg/L	183	184	0.6	0% - 20%
		ED093F: Sodium	7440-23-5	1	mg/L	1090	1090	0.4	0% - 20%
		ED093F: Potassium	7440-09-7	1	mg/L	23	24	0.0	0% - 20%
EN2604669-001	Anonymous	ED093F: Calcium	7440-70-2	1	mg/L	26	26	0.0	0% - 20%
		ED093F: Magnesium	7439-95-4	1	mg/L	40	40	0.0	0% - 20%
		ED093F: Sodium	7440-23-5	1	mg/L	991	1000	1.2	0% - 20%
		ED093F: Potassium	7440-09-7	1	mg/L	14	14	0.0	0% - 50%
ED093F: Dissolved Major Cations (QC Lot: 7297679)									
ES2608858-001	EB@GsS200	ED093F: Calcium	7440-70-2	1	mg/L	2	1	0.0	No Limit
		ED093F: Magnesium	7439-95-4	1	mg/L	2	2	0.0	No Limit
		ED093F: Sodium	7440-23-5	1	mg/L	2	2	0.0	No Limit
		ED093F: Potassium	7440-09-7	1	mg/L	<1	<1	0.0	No Limit
ES2608858-011	FRDSMB	ED093F: Calcium	7440-70-2	1	mg/L	2	2	0.0	No Limit
		ED093F: Magnesium	7439-95-4	1	mg/L	2	2	0.0	No Limit
		ED093F: Sodium	7440-23-5	1	mg/L	2	2	0.0	No Limit
		ED093F: Potassium	7440-09-7	1	mg/L	<1	<1	0.0	No Limit
ED093F: Dissolved Major Cations (QC Lot: 7297683)									
ES2608858-024	MPS 1	ED093F: Calcium	7440-70-2	1	mg/L	19	19	0.0	0% - 50%
		ED093F: Magnesium	7439-95-4	1	mg/L	15	15	0.0	0% - 50%
		ED093F: Sodium	7440-23-5	1	mg/L	<1	<1	0.0	No Limit
		ED093F: Potassium	7440-09-7	1	mg/L	1	<1	0.0	No Limit
ES2608858-034	RN37719 HS	ED093F: Calcium	7440-70-2	1	mg/L	10	10	0.0	0% - 50%
		ED093F: Magnesium	7439-95-4	1	mg/L	11	11	0.0	0% - 50%
		ED093F: Sodium	7440-23-5	1	mg/L	7	7	0.0	No Limit
		ED093F: Potassium	7440-09-7	1	mg/L	3	3	0.0	No Limit
ED093F: Dissolved Major Cations (QC Lot: 7297735)									
ES2608858-054	BLKFLD	ED093F: Calcium	7440-70-2	1	mg/L	<1	<1	0.0	No Limit
		ED093F: Magnesium	7439-95-4	1	mg/L	<1	<1	0.0	No Limit
		ED093F: Sodium	7440-23-5	1	mg/L	<1	<1	0.0	No Limit
		ED093F: Potassium	7440-09-7	1	mg/L	<1	<1	0.0	No Limit
ES2608858-044	MB14-17D HS	ED093F: Calcium	7440-70-2	1	mg/L	130	128	1.3	0% - 20%
		ED093F: Magnesium	7439-95-4	1	mg/L	107	109	1.3	0% - 20%
		ED093F: Sodium	7440-23-5	1	mg/L	5	5	0.0	No Limit
		ED093F: Potassium	7440-09-7	1	mg/L	1	1	0.0	No Limit

Sub-Matrix: **WATER**

Laboratory sample ID	Sample ID	Method: Compound	CAS Number	Laboratory Duplicate (DUP) Report					
				LOR	Unit	Original Result	Duplicate Result	RPD (%)	Acceptable RPD (%)
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7295710)									
EM2605002-001	Anonymous	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-F: Antimony	7440-36-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Beryllium	7440-41-7	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Barium	7440-39-3	0.001	mg/L	0.036	0.035	0.0	0% - 20%
		EG020A-F: Chromium	7440-47-3	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	0.040	0.040	0.0	0% - 20%
		EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Lithium	7439-93-2	0.001	mg/L	0.018	0.019	6.1	0% - 50%
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	2.94	2.94	0.0	0% - 20%
		EG020A-F: Molybdenum	7439-98-7	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	0.060	0.061	0.0	0% - 20%
		EG020A-F: Thallium	7440-28-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Tin	7440-31-5	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	0.017	0.016	0.0	No Limit
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Vanadium	7440-62-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Boron	7440-42-8	0.05	mg/L	0.05	<0.05	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	0.0	No Limit
EN2604669-001	Anonymous	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-F: Antimony	7440-36-0	0.001	mg/L	0.003	0.003	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	0.031	0.030	0.0	0% - 20%
		EG020A-F: Beryllium	7440-41-7	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Barium	7440-39-3	0.001	mg/L	0.196	0.191	2.5	0% - 20%
		EG020A-F: Chromium	7440-47-3	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Lithium	7439-93-2	0.001	mg/L	0.032	0.034	6.2	0% - 20%
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	0.005	0.003	40.1	No Limit
		EG020A-F: Molybdenum	7439-98-7	0.001	mg/L	0.015	0.015	0.0	0% - 50%
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	0.003	0.003	0.0	No Limit
		EG020A-F: Thallium	7440-28-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Tin	7440-31-5	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Selenium	7782-49-2	0.004 (0.010) *	mg/L	<0.010	<0.010	0.0	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7295710) - continued									
EN2604669-001	Anonymous	EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	0.02	0.02	0.0	No Limit
		EG020A-F: Vanadium	7440-62-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Boron	7440-42-8	0.05	mg/L	0.10	0.11	10.9	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	0.0	No Limit
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7295713)									
EN2604669-001	Anonymous	EG020B-F: Bismuth	7440-69-9	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Cerium	7440-45-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Caesium	7440-46-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Rubidium	7440-17-7	0.001	mg/L	0.002	0.002	0.0	No Limit
		EG020B-F: Silver	7440-22-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Strontium	7440-24-6	0.001	mg/L	2.49	2.44	1.9	0% - 20%
		EG020B-F: Thorium	7440-29-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Uranium	7440-61-1	0.001	mg/L	0.011	0.011	0.0	0% - 50%
		EG020B-F: Tellurium	22541-49-7	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020B-F: Titanium	7440-32-6	0.01	mg/L	<0.01	<0.01	0.0	No Limit
ES2609490-002	Anonymous	EG020B-F: Bismuth	7440-69-9	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Cerium	7440-45-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Caesium	7440-46-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Rubidium	7440-17-7	0.001	mg/L	0.003	0.003	0.0	No Limit
		EG020B-F: Silver	7440-22-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Strontium	7440-24-6	0.001	mg/L	0.037	0.039	5.4	0% - 20%
		EG020B-F: Thorium	7440-29-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Tellurium	22541-49-7	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020B-F: Titanium	7440-32-6	0.01	mg/L	<0.01	<0.01	0.0	No Limit
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7297680)									
ES2608858-001	EB@GsS200	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-F: Antimony	7440-36-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Beryllium	7440-41-7	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Barium	7440-39-3	0.001	mg/L	0.014	0.014	0.0	0% - 50%
		EG020A-F: Chromium	7440-47-3	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	0.008	0.008	0.0	No Limit
		EG020A-F: Copper	7440-50-8	0.001	mg/L	0.009	0.008	0.0	No Limit
		EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	0.032	0.033	0.0	0% - 20%

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7297680) - continued									
ES2608858-001	EB@GsS200	EG020A-F: Molybdenum	7439-98-7	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	0.008	0.007	0.0	No Limit
		EG020A-F: Thallium	7440-28-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Tin	7440-31-5	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	0.010	0.010	0.0	No Limit
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	0.03	0.03	0.0	No Limit
		EG020A-F: Vanadium	7440-62-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Boron	7440-42-8	0.05	mg/L	<0.05	<0.05	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	0.07	0.07	0.0	No Limit
ES2608858-011	FRDSMB	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-F: Antimony	7440-36-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Beryllium	7440-41-7	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Barium	7440-39-3	0.001	mg/L	0.011	0.011	0.0	0% - 50%
		EG020A-F: Chromium	7440-47-3	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Copper	7440-50-8	0.001	mg/L	0.002	0.002	0.0	No Limit
		EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	0.006	0.006	0.0	No Limit
		EG020A-F: Molybdenum	7439-98-7	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Thallium	7440-28-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Tin	7440-31-5	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	0.03	0.03	0.0	No Limit
		EG020A-F: Vanadium	7440-62-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Boron	7440-42-8	0.05	mg/L	<0.05	<0.05	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	0.14	0.14	0.0	No Limit
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7297682)									
ES2608858-001	EB@GsS200	EG020B-F: Bismuth	7440-69-9	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Cerium	7440-45-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Caesium	7440-46-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Rubidium	7440-17-7	0.001	mg/L	0.003	0.004	0.0	No Limit
		EG020B-F: Silver	7440-22-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Strontium	7440-24-6	0.001	mg/L	0.005	0.005	0.0	No Limit
		EG020B-F: Thorium	7440-29-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7297682) - continued									
ES2608858-001	EB@GsS200	EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Tellurium	22541-49-7	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020B-F: Titanium	7440-32-6	0.01	mg/L	<0.01	<0.01	0.0	No Limit
ES2608858-011	FRDSMB	EG020B-F: Bismuth	7440-69-9	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Cerium	7440-45-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Caesium	7440-46-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Rubidium	7440-17-7	0.001	mg/L	0.002	0.002	0.0	No Limit
		EG020B-F: Silver	7440-22-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Strontium	7440-24-6	0.001	mg/L	0.006	0.005	0.0	No Limit
		EG020B-F: Thorium	7440-29-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Tellurium	22541-49-7	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020B-F: Titanium	7440-32-6	0.01	mg/L	<0.01	<0.01	0.0	No Limit
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7297684)									
ES2608858-024	MPS 1	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-F: Antimony	7440-36-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Beryllium	7440-41-7	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Barium	7440-39-3	0.001	mg/L	0.015	0.015	0.0	0% - 50%
		EG020A-F: Chromium	7440-47-3	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	0.003	0.003	0.0	No Limit
		EG020A-F: Copper	7440-50-8	0.001	mg/L	0.019	0.019	0.0	0% - 50%
		EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	0.057	0.055	3.8	0% - 20%
		EG020A-F: Molybdenum	7439-98-7	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	0.008	0.008	0.0	No Limit
		EG020A-F: Thallium	7440-28-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Tin	7440-31-5	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Vanadium	7440-62-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Boron	7440-42-8	0.05	mg/L	<0.05	<0.05	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	0.0	No Limit
ES2608858-034	RN37719 HS	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-F: Antimony	7440-36-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Beryllium	7440-41-7	0.001	mg/L	<0.001	<0.001	0.0	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7297684) - continued									
ES2608858-034	RN37719 HS	EG020A-F: Barium	7440-39-3	0.001	mg/L	0.039	0.041	5.1	0% - 20%
		EG020A-F: Chromium	7440-47-3	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	0.473	0.473	0.0	0% - 20%
		EG020A-F: Molybdenum	7439-98-7	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Thallium	7440-28-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Tin	7440-31-5	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Vanadium	7440-62-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Boron	7440-42-8	0.05	mg/L	<0.05	<0.05	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	0.11	0.10	0.0	No Limit
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7297685)									
ES2608858-024	MPS 1	EG020B-F: Bismuth	7440-69-9	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Cerium	7440-45-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Caesium	7440-46-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Rubidium	7440-17-7	0.001	mg/L	0.003	0.002	0.0	No Limit
		EG020B-F: Silver	7440-22-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Strontium	7440-24-6	0.001	mg/L	0.006	0.007	0.0	No Limit
		EG020B-F: Thorium	7440-29-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Uranium	7440-61-1	0.001	mg/L	0.004	0.004	0.0	No Limit
		EG020B-F: Tellurium	22541-49-7	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020B-F: Titanium	7440-32-6	0.01	mg/L	<0.01	<0.01	0.0	No Limit
ES2608858-034	RN37719 HS	EG020B-F: Bismuth	7440-69-9	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Cerium	7440-45-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Caesium	7440-46-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Rubidium	7440-17-7	0.001	mg/L	0.009	0.010	0.0	No Limit
		EG020B-F: Silver	7440-22-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Strontium	7440-24-6	0.001	mg/L	0.042	0.042	0.0	0% - 20%
		EG020B-F: Thorium	7440-29-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Tellurium	22541-49-7	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020B-F: Titanium	7440-32-6	0.01	mg/L	<0.01	<0.01	0.0	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7297736)									
ES2608858-054	BLKFLD	EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Molybdenum	7439-98-7	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	<0.05	0.0	No Limit
ES2608858-044	MB14-17D HS	EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	0.0266	0.0271	1.8	0% - 20%
		EG020A-F: Arsenic	7440-38-2	0.001	mg/L	0.005	0.005	0.0	No Limit
		EG020A-F: Beryllium	7440-41-7	0.001	mg/L	0.002	0.002	0.0	No Limit
		EG020A-F: Barium	7440-39-3	0.001	mg/L	0.016	0.016	0.0	0% - 50%
		EG020A-F: Chromium	7440-47-3	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Cobalt	7440-48-4	0.001 (0.010) *	mg/L	12.0	11.8	1.9	0% - 20%
		EG020A-F: Lead	7439-92-1	0.001	mg/L	0.063	0.062	2.6	0% - 20%
		EG020A-F: Lithium	7439-93-2	0.001	mg/L	0.007	0.007	0.0	No Limit
		EG020A-F: Manganese	7439-96-5	0.001	mg/L	3.25	3.22	0.9	0% - 20%
		EG020A-F: Nickel	7440-02-0	0.001	mg/L	8.61	8.55	0.6	0% - 20%
		EG020A-F: Thallium	7440-28-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-F: Selenium	7782-49-2	0.004	mg/L	0.008	0.009	0.0	No Limit
		EG020A-F: Zinc	7440-66-6	0.005	mg/L	7.75	7.65	1.3	0% - 20%
		EG020A-F: Aluminium	7429-90-5	0.01	mg/L	3.14	3.09	1.7	0% - 20%
		EG020A-F: Vanadium	7440-62-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-F: Boron	7440-42-8	0.05	mg/L	0.07	0.07	0.0	No Limit
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7297737)									
ES2608858-054	BLKFLD	EG020B-F: Rubidium	7440-17-7	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Tellurium	22541-49-7	0.005	mg/L	<0.005	<0.005	0.0	No Limit
ES2608858-044	MB14-17D HS	EG020B-F: Bismuth	7440-69-9	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Cerium	7440-45-1	0.001	mg/L	0.281	0.278	1.2	0% - 20%
		EG020B-F: Caesium	7440-46-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Rubidium	7440-17-7	0.001	mg/L	0.004	0.004	0.0	No Limit
		EG020B-F: Silver	7440-22-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Strontium	7440-24-6	0.001	mg/L	0.098	0.097	0.0	0% - 20%
		EG020B-F: Thorium	7440-29-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-F: Uranium	7440-61-1	0.001 (0.100) *	mg/L	7.14	7.26	1.7	0% - 20%
		EG020B-F: Tellurium	22541-49-7	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020B-F: Titanium	7440-32-6	0.01	mg/L	<0.01	<0.01	0.0	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)	Acceptable RPD (%)
EG020F: Dissolved Metals by ICP-MS (QC Lot: 7297738)									
ES2608858-044	MB14-17D HS	EG020D-F: Dysprosium	7429-91-6	0.001	mg/L	0.020	0.019	0.0	0% - 50%
		EG020D-F: Erbium	7440-52-0	0.001	mg/L	0.009	0.009	0.0	No Limit
		EG020D-F: Europium	7440-53-1	0.001	mg/L	0.007	0.006	0.0	No Limit
		EG020D-F: Gadolinium	7440-54-2	0.001	mg/L	0.029	0.028	3.9	0% - 20%
		EG020D-F: Gallium	7440-55-3	0.001	mg/L	0.013	0.013	0.0	0% - 50%
		EG020D-F: Holmium	7440-60-0	0.001	mg/L	0.003	0.003	0.0	No Limit
		EG020D-F: Indium	7440-74-6	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020D-F: Lanthanum	7439-91-0	0.001	mg/L	0.173	0.171	1.6	0% - 20%
		EG020D-F: Lutetium	7439-94-3	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020D-F: Neodymium	7440-00-8	0.001	mg/L	0.158	0.164	3.7	0% - 20%
		EG020D-F: Praseodymium	7440-10-0	0.001	mg/L	0.043	0.044	3.4	0% - 20%
		EG020D-F: Samarium	7440-19-9	0.001	mg/L	0.032	0.030	3.6	0% - 20%
		EG020D-F: Terbium	7440-27-9	0.001	mg/L	0.004	0.003	0.0	No Limit
		EG020D-F: Thulium	7440-30-4	0.001	mg/L	0.001	0.001	0.0	No Limit
		EG020D-F: Ytterbium	7440-64-4	0.001	mg/L	0.006	0.006	0.0	No Limit
		EG020D-F: Yttrium	7440-65-5	0.001	mg/L	0.107	0.103	3.8	0% - 20%
		EG020D-F: Zirconium	7440-67-7	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020D-F: Hafnium	7440-58-6	0.01	mg/L	<0.01	<0.01	0.0	No Limit
EG020T: Total Metals by ICP-MS (QC Lot: 7297481)									
ES2608858-001	EB@GsS200	EG020B-T: Bismuth	7440-69-9	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-T: Cerium	7440-45-1	0.001	mg/L	0.003	0.003	0.0	No Limit
		EG020B-T: Caesium	7440-46-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-T: Silver	7440-22-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-T: Thorium	7440-29-1	0.001	mg/L	0.001	<0.001	0.0	No Limit
		EG020B-T: Uranium	7440-61-1	0.001	mg/L	0.002	0.002	0.0	No Limit
		EG020B-T: Tellurium	22541-49-7	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020B-T: Titanium	7440-32-6	0.01	mg/L	<0.01	<0.01	0.0	No Limit
ES2608858-011	FRDSMB	EG020B-T: Bismuth	7440-69-9	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-T: Cerium	7440-45-1	0.001	mg/L	0.002	0.002	0.0	No Limit
		EG020B-T: Caesium	7440-46-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-T: Silver	7440-22-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-T: Thorium	7440-29-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-T: Uranium	7440-61-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-T: Tellurium	22541-49-7	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020B-T: Titanium	7440-32-6	0.01	mg/L	<0.01	<0.01	0.0	No Limit
EG020T: Total Metals by ICP-MS (QC Lot: 7297482)									
ES2608858-001	EB@GsS200	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EG020T: Total Metals by ICP-MS (QC Lot: 7297482) - continued									
ES2608858-001	EB@GsS200	EG020A-T: Antimony	7440-36-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Beryllium	7440-41-7	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Barium	7440-39-3	0.001	mg/L	0.017	0.018	7.8	0% - 50%
		EG020A-T: Chromium	7440-47-3	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	0.009	0.009	0.0	No Limit
		EG020A-T: Copper	7440-50-8	0.001	mg/L	0.020	0.020	0.0	0% - 50%
		EG020A-T: Lead	7439-92-1	0.001	mg/L	0.002	0.002	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001	mg/L	0.040	0.041	0.0	0% - 20%
		EG020A-T: Molybdenum	7439-98-7	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	0.009	0.010	0.0	No Limit
		EG020A-T: Thallium	7440-28-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Tin	7440-31-5	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	0.014	0.014	0.0	No Limit
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	0.55	0.55	0.0	0% - 20%
		EG020A-T: Vanadium	7440-62-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-T: Boron	7440-42-8	0.05	mg/L	<0.05	<0.05	0.0	No Limit
		EG020A-T: Iron	7439-89-6	0.05	mg/L	0.59	0.61	2.9	0% - 50%
ES2608858-011	FRDSMB	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-T: Antimony	7440-36-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Beryllium	7440-41-7	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Barium	7440-39-3	0.001	mg/L	0.016	0.016	0.0	0% - 50%
		EG020A-T: Chromium	7440-47-3	0.001	mg/L	<0.001	0.002	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Copper	7440-50-8	0.001	mg/L	0.004	0.004	0.0	No Limit
		EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001	mg/L	0.018	0.019	0.0	0% - 50%
		EG020A-T: Molybdenum	7439-98-7	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Thallium	7440-28-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Tin	7440-31-5	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	0.57	0.61	5.9	0% - 20%
		EG020A-T: Vanadium	7440-62-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-T: Boron	7440-42-8	0.05	mg/L	<0.05	<0.05	0.0	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EG020T: Total Metals by ICP-MS (QC Lot: 7297482) - continued									
ES2608858-011	FRDSMB	EG020A-T: Iron	7439-89-6	0.05	mg/L	1.01	1.02	1.3	0% - 20%
EG020T: Total Metals by ICP-MS (QC Lot: 7297483)									
ES2608858-024	MPS 1	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-T: Antimony	7440-36-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Beryllium	7440-41-7	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Barium	7440-39-3	0.001	mg/L	0.016	0.015	0.0	0% - 50%
		EG020A-T: Chromium	7440-47-3	0.001	mg/L	<0.001	0.001	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	0.003	0.003	0.0	No Limit
		EG020A-T: Copper	7440-50-8	0.001	mg/L	0.070	0.063	9.8	0% - 20%
		EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001	mg/L	0.070	0.062	12.8	0% - 20%
		EG020A-T: Molybdenum	7439-98-7	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	0.010	0.008	15.4	No Limit
		EG020A-T: Thallium	7440-28-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Tin	7440-31-5	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	0.019	0.008	84.6	No Limit
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	0.19	0.15	22.3	0% - 50%
		EG020A-T: Vanadium	7440-62-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-T: Boron	7440-42-8	0.05	mg/L	<0.05	<0.05	0.0	No Limit
		EG020A-T: Iron	7439-89-6	0.05	mg/L	0.23	0.16	32.8	No Limit
ES2608858-031	RN37726 HS	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-T: Antimony	7440-36-0	0.001	mg/L	0.002	0.001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	0.005	0.005	0.0	No Limit
		EG020A-T: Beryllium	7440-41-7	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Barium	7440-39-3	0.001	mg/L	0.025	0.026	0.0	0% - 20%
		EG020A-T: Chromium	7440-47-3	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Copper	7440-50-8	0.001	mg/L	0.003	0.003	0.0	No Limit
		EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001	mg/L	0.520	0.504	3.0	0% - 20%
		EG020A-T: Molybdenum	7439-98-7	0.001	mg/L	0.002	0.002	0.0	No Limit
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	0.001	0.001	0.0	No Limit
		EG020A-T: Thallium	7440-28-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Tin	7440-31-5	0.001	mg/L	0.015	0.016	0.0	0% - 50%
		EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	0.050	0.049	0.0	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)	Acceptable RPD (%)
EG020T: Total Metals by ICP-MS (QC Lot: 7297483) - continued									
ES2608858-031	RN37726 HS	EG020A-T: Aluminium	7429-90-5	0.01	mg/L	0.03	0.03	0.0	No Limit
		EG020A-T: Vanadium	7440-62-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-T: Boron	7440-42-8	0.05	mg/L	<0.05	<0.05	0.0	No Limit
		EG020A-T: Iron	7439-89-6	0.05	mg/L	1.62	1.58	2.7	0% - 20%
EG020T: Total Metals by ICP-MS (QC Lot: 7297484)									
ES2608858-024	MPS 1	EG020B-T: Cerium	7440-45-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-T: Caesium	7440-46-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-T: Rubidium	7440-17-7	0.001	mg/L	0.003	0.002	45.2	No Limit
		EG020B-T: Silver	7440-22-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-T: Strontium	7440-24-6	0.001	mg/L	0.007	0.005	25.3	No Limit
		EG020B-T: Uranium	7440-61-1	0.001	mg/L	0.007	0.006	17.2	No Limit
		EG020B-T: Tellurium	22541-49-7	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020B-T: Titanium	7440-32-6	0.01	mg/L	<0.01	<0.01	0.0	No Limit
ES2608858-031	RN37726 HS	EG020B-T: Cerium	7440-45-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-T: Caesium	7440-46-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-T: Rubidium	7440-17-7	0.001	mg/L	0.008	0.007	0.0	No Limit
		EG020B-T: Silver	7440-22-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-T: Strontium	7440-24-6	0.001	mg/L	0.240	0.248	3.4	0% - 20%
		EG020B-T: Uranium	7440-61-1	0.001	mg/L	0.010	0.010	0.0	No Limit
		EG020B-T: Tellurium	22541-49-7	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020B-T: Titanium	7440-32-6	0.01	mg/L	<0.01	<0.01	0.0	No Limit
EG020T: Total Metals by ICP-MS (QC Lot: 7297510)									
ES2608858-041	RN22036 HS	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-T: Antimony	7440-36-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Beryllium	7440-41-7	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Barium	7440-39-3	0.001	mg/L	0.014	0.013	0.0	0% - 50%
		EG020A-T: Chromium	7440-47-3	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Copper	7440-50-8	0.001	mg/L	0.001	0.001	0.0	No Limit
		EG020A-T: Lead	7439-92-1	0.001	mg/L	0.011	0.011	0.0	0% - 50%
		EG020A-T: Lithium	7439-93-2	0.001	mg/L	0.005	0.005	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001	mg/L	0.050	0.049	0.0	0% - 20%
		EG020A-T: Molybdenum	7439-98-7	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	0.001	0.001	0.0	No Limit
		EG020A-T: Thallium	7440-28-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Tin	7440-31-5	0.001	mg/L	<0.001	<0.001	0.0	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)	Acceptable RPD (%)
EG020T: Total Metals by ICP-MS (QC Lot: 7297510) - continued									
ES2608858-041	RN22036 HS	EG020A-T: Selenium	7782-49-2	0.004	mg/L	0.007	0.007	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	0.015	0.013	18.4	No Limit
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	0.02	0.02	0.0	No Limit
		EG020A-T: Vanadium	7440-62-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-T: Boron	7440-42-8	0.05	mg/L	<0.05	<0.05	0.0	No Limit
		EG020A-T: Iron	7439-89-6	0.05	mg/L	0.22	0.06	119	No Limit
ES2608858-052	MB14-01D HS	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-T: Antimony	7440-36-0	0.001	mg/L	0.001	<0.001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Beryllium	7440-41-7	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Barium	7440-39-3	0.001	mg/L	0.004	0.004	0.0	No Limit
		EG020A-T: Chromium	7440-47-3	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	0.002	0.002	0.0	No Limit
		EG020A-T: Copper	7440-50-8	0.001	mg/L	0.007	0.007	0.0	No Limit
		EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	0.001	0.0	No Limit
		EG020A-T: Lithium	7439-93-2	0.001	mg/L	0.002	0.002	0.0	No Limit
		EG020A-T: Manganese	7439-96-5	0.001	mg/L	0.414	0.433	4.5	0% - 20%
		EG020A-T: Molybdenum	7439-98-7	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	0.003	0.003	0.0	No Limit
		EG020A-T: Thallium	7440-28-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Tin	7440-31-5	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	0.039	0.040	4.1	No Limit
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	0.29	0.28	0.0	0% - 20%
		EG020A-T: Vanadium	7440-62-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-T: Boron	7440-42-8	0.05	mg/L	<0.05	<0.05	0.0	No Limit
		EG020A-T: Iron	7439-89-6	0.05	mg/L	0.35	0.35	0.0	No Limit
EG020T: Total Metals by ICP-MS (QC Lot: 7297511)									
ES2608858-041	RN22036 HS	EG020B-T: Bismuth	7440-69-9	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-T: Cerium	7440-45-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-T: Caesium	7440-46-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-T: Rubidium	7440-17-7	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-T: Silver	7440-22-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-T: Strontium	7440-24-6	0.001	mg/L	0.005	0.004	27.7	No Limit
		EG020B-T: Uranium	7440-61-1	0.001	mg/L	0.002	0.002	0.0	No Limit
		EG020B-T: Tellurium	22541-49-7	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020B-T: Titanium	7440-32-6	0.01	mg/L	<0.01	<0.01	0.0	No Limit
ES2608858-052	MB14-01D HS	EG020B-T: Bismuth	7440-69-9	0.001	mg/L	<0.001	<0.001	0.0	No Limit

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EG020T: Total Metals by ICP-MS (QC Lot: 7297511) - continued									
ES2608858-052	MB14-01D HS	EG020B-T: Cerium	7440-45-1	0.001	mg/L	0.002	0.002	0.0	No Limit
		EG020B-T: Caesium	7440-46-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-T: Rubidium	7440-17-7	0.001	mg/L	<0.001	0.001	0.0	No Limit
		EG020B-T: Silver	7440-22-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-T: Strontium	7440-24-6	0.001	mg/L	0.015	0.015	0.0	0% - 50%
		EG020B-T: Uranium	7440-61-1	0.001	mg/L	0.001	0.001	0.0	No Limit
		EG020B-T: Tellurium	22541-49-7	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020B-T: Titanium	7440-32-6	0.01	mg/L	<0.01	<0.01	0.0	No Limit
EG020T: Total Metals by ICP-MS (QC Lot: 7298908)									
ES2608858-053	MB 10-10 HS	EG020B-T: Cerium	7440-45-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-T: Caesium	7440-46-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-T: Rubidium	7440-17-7	0.001	mg/L	0.015	0.015	0.0	0% - 50%
		EG020B-T: Silver	7440-22-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020B-T: Strontium	7440-24-6	0.001	mg/L	0.180	0.187	3.9	0% - 20%
		EG020B-T: Uranium	7440-61-1	0.001 (0.010) *	mg/L	0.341	0.318	6.9	0% - 20%
		EG020B-T: Titanium	7440-32-6	0.01	mg/L	<0.01	<0.01	0.0	No Limit
EG020T: Total Metals by ICP-MS (QC Lot: 7298909)									
ES2608858-053	MB 10-10 HS	EG020D-T: Dysprosium	7429-91-6	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020D-T: Erbium	7440-52-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020D-T: Europium	7440-53-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020D-T: Gadolinium	7440-54-2	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020D-T: Gallium	7440-55-3	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020D-T: Holmium	7440-60-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020D-T: Indium	7440-74-6	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020D-T: Lanthanum	7439-91-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020D-T: Lutetium	7439-94-3	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020D-T: Neodymium	7440-00-8	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020D-T: Praseodymium	7440-10-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020D-T: Samarium	7440-19-9	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020D-T: Terbium	7440-27-9	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020D-T: Thulium	7440-30-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020D-T: Ytterbium	7440-64-4	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020D-T: Yttrium	7440-65-5	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020D-T: Zirconium	7440-67-7	0.005	mg/L	<0.005	<0.005	0.0	No Limit
		EG020D-T: Hafnium	7440-58-6	0.01	mg/L	<0.01	<0.01	0.0	No Limit
EG020T: Total Metals by ICP-MS (QC Lot: 7298910)									

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EG020T: Total Metals by ICP-MS (QC Lot: 7298910) - continued									
ES2608858-053	MB 10-10 HS	EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	<0.0001	0.0	No Limit
		EG020A-T: Antimony	7440-36-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Arsenic	7440-38-2	0.001	mg/L	0.007	0.007	0.0	No Limit
		EG020A-T: Beryllium	7440-41-7	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Barium	7440-39-3	0.001	mg/L	0.009	0.010	0.0	No Limit
		EG020A-T: Chromium	7440-47-3	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Cobalt	7440-48-4	0.001	mg/L	2.19	2.26	2.9	0% - 20%
		EG020A-T: Copper	7440-50-8	0.001	mg/L	0.017	0.019	12.5	0% - 50%
		EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Lithium	7439-93-2	0.001	mg/L	0.029	0.030	0.0	0% - 20%
		EG020A-T: Manganese	7439-96-5	0.001	mg/L	9.51	9.40	1.1	0% - 20%
		EG020A-T: Molybdenum	7439-98-7	0.001	mg/L	0.017	0.017	0.0	0% - 50%
		EG020A-T: Nickel	7440-02-0	0.001	mg/L	0.887	0.929	4.6	0% - 20%
		EG020A-T: Thallium	7440-28-0	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Tin	7440-31-5	0.001	mg/L	<0.001	<0.001	0.0	No Limit
		EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	<0.004	0.0	No Limit
		EG020A-T: Zinc	7440-66-6	0.005	mg/L	0.059	0.062	5.0	0% - 50%
		EG020A-T: Aluminium	7429-90-5	0.01	mg/L	0.07	0.09	22.8	No Limit
		EG020A-T: Vanadium	7440-62-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
		EG020A-T: Boron	7440-42-8	0.05	mg/L	<0.05	<0.05	0.0	No Limit
		EG020A-T: Iron	7439-89-6	0.05	mg/L	2.86	2.86	0.0	0% - 20%
EK055G: Ammonia as N by Discrete Analyser (QC Lot: 7295741)									
EN2604668-001	Anonymous	EK055G: Ammonia as N	7664-41-7	0.01	mg/L	0.26	0.25	0.0	0% - 20%
ES2609529-002	Anonymous	EK055G: Ammonia as N	7664-41-7	0.01	mg/L	0.08	0.08	0.0	No Limit
EK057G: Nitrite as N by Discrete Analyser (QC Lot: 7295967)									
ES2608858-044	MB14-17D HS	EK057G: Nitrite as N	14797-65-0	0.01	mg/L	<0.01	<0.01	0.0	No Limit
ED2600377-001	Anonymous	EK057G: Nitrite as N	14797-65-0	0.01 (1.00)*	mg/L	<1.00	<1.00	0.0	No Limit
EK059G: Nitrite plus Nitrate as N (NOx) by Discrete Analyser (QC Lot: 7295742)									
EN2604668-001	Anonymous	EK059G: Nitrite + Nitrate as N	----	0.01	mg/L	0.43	0.42	0.0	0% - 20%
ES2609529-002	Anonymous	EK059G: Nitrite + Nitrate as N	----	0.01	mg/L	0.01	0.01	0.0	No Limit
EK061G: Total Kjeldahl Nitrogen By Discrete Analyser (QC Lot: 7295738)									
EN2604668-001	Anonymous	EK061G: Total Kjeldahl Nitrogen as N	----	0.1	mg/L	0.6	0.6	0.0	No Limit
ES2609529-001	Anonymous	EK061G: Total Kjeldahl Nitrogen as N	----	0.1	mg/L	0.8	0.7	0.0	No Limit
EK067G: Total Phosphorus as P by Discrete Analyser (QC Lot: 7295737)									
EN2604668-001	Anonymous	EK067G: Total Phosphorus as P	----	0.01	mg/L	0.05	0.05	0.0	No Limit
ES2609529-001	Anonymous	EK067G: Total Phosphorus as P	----	0.01	mg/L	0.06	0.08	32.9	No Limit
EK071G: Reactive Phosphorus as P by discrete analyser (QC Lot: 7295968)									

Sub-Matrix: **WATER**

				Laboratory Duplicate (DUP) Report					
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*LOR*	*Unit*	*Original Result*	*Duplicate Result*	*RPD (%)*	*Acceptable RPD (%)*
EK071G: Reactive Phosphorus as P by discrete analyser (QC Lot: 7295968) - continued									
ES2609481-001	Anonymous	EK071G: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	<0.01	0.0	No Limit
ED2600377-001	Anonymous	EK071G: Reactive Phosphorus as P	14265-44-2	0.01 (1.00)*	mg/L	5.89	6.56	10.8	No Limit
EP002: Dissolved Organic Carbon (DOC) (QC Lot: 7295266)									
ES2608858-021	1st concentrate	EP002: Dissolved Organic Carbon	----	1	mg/L	1	1	0.0	No Limit
ES2609343-007	Anonymous	EP002: Dissolved Organic Carbon	----	1	mg/L	<1	<1	0.0	No Limit
EP002: Dissolved Organic Carbon (DOC) (QC Lot: 7295270)									
ES2608858-001	EB@GsS200	EP002: Dissolved Organic Carbon	----	1	mg/L	2	2	0.0	No Limit
ES2608858-011	FRDSMB	EP002: Dissolved Organic Carbon	----	1	mg/L	3	3	0.0	No Limit
EP002: Dissolved Organic Carbon (DOC) (QC Lot: 7295271)									
ES2608858-024	MPS 1	EP002: Dissolved Organic Carbon	----	1	mg/L	<1	<1	0.0	No Limit
EP002: Dissolved Organic Carbon (DOC) (QC Lot: 7299219)									
ES2608858-030	RN37727 HS	EP002: Dissolved Organic Carbon	----	1	mg/L	<1	1	0.0	No Limit
ES2608858-040	RN22037 HS	EP002: Dissolved Organic Carbon	----	1	mg/L	1	1	0.0	No Limit
EP002: Dissolved Organic Carbon (DOC) (QC Lot: 7303624)									
ES2608858-050	MB14-05D HS	EP002: Dissolved Organic Carbon	----	1	mg/L	<1	2	0.0	No Limit
ES2608858-052	MB14-01D HS	EP002: Dissolved Organic Carbon	----	1	mg/L	3	<1	108	No Limit
EP005: Total Organic Carbon (TOC) (QC Lot: 7295265)									
EM2605048-002	Anonymous	EP005: Total Organic Carbon	----	1	mg/L	<1	<1	0.0	No Limit
ES2609343-005	Anonymous	EP005: Total Organic Carbon	----	1	mg/L	1	1	0.0	No Limit
EP005: Total Organic Carbon (TOC) (QC Lot: 7295269)									
ES2608858-001	EB@GsS200	EP005: Total Organic Carbon	----	1	mg/L	2	2	0.0	No Limit
ES2608858-011	FRDSMB	EP005: Total Organic Carbon	----	1	mg/L	3	2	40.0	No Limit
EP005: Total Organic Carbon (TOC) (QC Lot: 7295272)									
ES2608858-024	MPS 1	EP005: Total Organic Carbon	----	1	mg/L	<1	<1	0.0	No Limit
EP005: Total Organic Carbon (TOC) (QC Lot: 7299218)									
ES2608858-030	RN37727 HS	EP005: Total Organic Carbon	----	1	mg/L	<1	<1	0.0	No Limit
ES2608858-040	RN22037 HS	EP005: Total Organic Carbon	----	1	mg/L	1	1	0.0	No Limit
EP005: Total Organic Carbon (TOC) (QC Lot: 7303625)									
ES2608858-050	MB14-05D HS	EP005: Total Organic Carbon	----	1	mg/L	2	2	0.0	No Limit
ES2608858-052	MB14-01D HS	EP005: Total Organic Carbon	----	1	mg/L	4	<1	120	No Limit

Method Blank (MB) and Laboratory Control Sample (LCS) Report

The quality control term Method / Laboratory Blank refers to an analyte free matrix to which all reagents are added in the same volumes or proportions as used in standard sample preparation. The purpose of this QC parameter is to monitor potential laboratory contamination. The quality control term Laboratory Control Sample (LCS) refers to a certified reference material, or a known interference free matrix spiked with target analytes. The purpose of this QC parameter is to monitor method precision and accuracy independent of sample matrix. Dynamic Recovery Limits are based on statistical evaluation of processed LCS.

Sub-Matrix: **WATER**

				Method Blank (MB) Report	Laboratory Control Spike (LCS) Report			
					Spike	Spike Recovery (%)	Acceptable Limits (%)	
Method: Compound	CAS Number	LOR	Unit	Result	Concentration	LCS	Low	High
EA005P: pH by PC Titrator (QCLot: 7294536)								
EA005-P: pH Value	----	----	pH Unit	----	4 pH Unit	99.8	98.8	101
				----	7 pH Unit	100	99.2	101
EA005P: pH by PC Titrator (QCLot: 7294539)								
EA005-P: pH Value	----	----	pH Unit	----	4 pH Unit	99.5	98.8	101
				----	7 pH Unit	100	99.2	101
EA005P: pH by PC Titrator (QCLot: 7294541)								
EA005-P: pH Value	----	----	pH Unit	----	4 pH Unit	99.5	98.8	101
				----	7 pH Unit	100	99.2	101
EA010P: Conductivity by PC Titrator (QCLot: 7294537)								
EA010-P: Electrical Conductivity @ 25°C	----	1	µS/cm	<1	220 µS/cm	96.5	89.9	110
				<1	2100 µS/cm	104	90.2	111
				<1	58301 µS/cm	105	93.3	111
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QCLot: 7294754)								
EA015H: Total Dissolved Solids @180°C	----	10	mg/L	<10	2000 mg/L	101	87.0	109
				<10	293 mg/L	116	75.2	126
				<10	2420 mg/L	91.3	83.0	124
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QCLot: 7295827)								
EA015H: Total Dissolved Solids @180°C	----	10	mg/L	<10	2000 mg/L	105	87.0	109
				<10	293 mg/L	101	75.2	126
				<10	2420 mg/L	106	83.0	124
EA015: Total Dissolved Solids dried at 180 ± 5 °C (QCLot: 7298912)								
EA015H: Total Dissolved Solids @180°C	----	10	mg/L	<10	2000 mg/L	92.6	87.0	109
				<10	293 mg/L	102	75.2	126
				<10	2420 mg/L	105	83.0	124
EA025: Total Suspended Solids dried at 104 ± 2°C (QCLot: 7294753)								
EA025H: Suspended Solids (SS)	----	5	mg/L	<5	150 mg/L	101	83.0	129
				<5	1000 mg/L	97.4	82.0	110
				<5	817 mg/L	95.6	83.0	118
EA025: Total Suspended Solids dried at 104 ± 2°C (QCLot: 7295826)								

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report: Result	Laboratory Control Spike (LCS) Report: Spike Concentration	Spike Recovery (%): LCS	Acceptable Limits (%): Low	Acceptable Limits (%): High
EA025: Total Suspended Solids dried at 104 ± 2°C (QCLot: 7295826) - continued								
EA025H: Suspended Solids (SS)	----	5	mg/L	<5	150 mg/L	107	83.0	129
				<5	1000 mg/L	92.8	82.0	110
				<5	817 mg/L	110	83.0	118
EA025: Total Suspended Solids dried at 104 ± 2°C (QCLot: 7298913)								
EA025H: Suspended Solids (SS)	----	5	mg/L	<5	150 mg/L	104	83.0	129
				<5	1000 mg/L	100	82.0	110
				<5	817 mg/L	115	83.0	118
ED037P: Alkalinity by PC Titrator (QCLot: 7294535)								
ED037-P: Total Alkalinity as CaCO3	----	----	mg/L	----	200 mg/L	101	81.0	115
				----	50 mg/L	106	80.0	128
ED037P: Alkalinity by PC Titrator (QCLot: 7294538)								
ED037-P: Total Alkalinity as CaCO3	----	----	mg/L	----	200 mg/L	100.0	81.0	115
				----	50 mg/L	102	80.0	128
ED037P: Alkalinity by PC Titrator (QCLot: 7294540)								
ED037-P: Total Alkalinity as CaCO3	----	----	mg/L	----	200 mg/L	102	81.0	115
				----	50 mg/L	103	80.0	128
ED040T: Total Major Anions (QCLot: 7298911)								
ED040T: Sulfate as SO4 2-	14808-79-8	1	mg/L	<1	150 mg/L	82.7	72.0	122
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 7294835)								
ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	25 mg/L	96.3	82.0	122
				<1	500 mg/L	111	82.0	122
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 7294836)								
ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	25 mg/L	90.8	82.0	122
				<1	500 mg/L	98.8	82.0	122
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 7294846)								
ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	25 mg/L	95.8	82.0	122
				<1	500 mg/L	95.1	82.0	122
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 7294848)								
ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	25 mg/L	96.4	82.0	122
				<1	500 mg/L	94.8	82.0	122
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 7295969)								
ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1	mg/L	<1	25 mg/L	97.3	82.0	122
				<1	500 mg/L	103	82.0	122
ED045G: Chloride by Discrete Analyser (QCLot: 7294834)								

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report	Laboratory Control Spike (LCS) Report			
					Spike	Spike Recovery (%)	Acceptable Limits (%)	
				Result	Concentration	LCS	Low	High
ED045G: Chloride by Discrete Analyser (QCLot: 7294834) - continued								
ED045G: Chloride	16887-00-6	1	mg/L	<1	50 mg/L	94.7	80.9	127
				<1	1000 mg/L	95.8	80.9	127
ED045G: Chloride by Discrete Analyser (QCLot: 7294837)								
ED045G: Chloride	16887-00-6	1	mg/L	<1	50 mg/L	100	80.9	127
				<1	1000 mg/L	96.6	80.9	127
ED045G: Chloride by Discrete Analyser (QCLot: 7294847)								
ED045G: Chloride	16887-00-6	1	mg/L	<1	50 mg/L	99.8	80.9	127
				<1	1000 mg/L	96.4	80.9	127
ED045G: Chloride by Discrete Analyser (QCLot: 7294849)								
ED045G: Chloride	16887-00-6	1	mg/L	<1	50 mg/L	104	80.9	127
				<1	1000 mg/L	96.4	80.9	127
ED045G: Chloride by Discrete Analyser (QCLot: 7295970)								
ED045G: Chloride	16887-00-6	1	mg/L	<1	50 mg/L	101	80.9	127
				<1	1000 mg/L	98.5	80.9	127
ED093F: Dissolved Major Cations (QCLot: 7295711)								
ED093F: Calcium	7440-70-2	1	mg/L	<1	50 mg/L	100	80.0	114
ED093F: Magnesium	7439-95-4	1	mg/L	<1	50 mg/L	102	90.0	116
ED093F: Sodium	7440-23-5	1	mg/L	<1	50 mg/L	99.9	82.0	120
ED093F: Potassium	7440-09-7	1	mg/L	<1	50 mg/L	100	85.0	113
ED093F: Dissolved Major Cations (QCLot: 7297679)								
ED093F: Calcium	7440-70-2	1	mg/L	<1	50 mg/L	99.3	80.0	114
ED093F: Magnesium	7439-95-4	1	mg/L	<1	50 mg/L	98.9	90.0	116
ED093F: Sodium	7440-23-5	1	mg/L	<1	50 mg/L	99.9	82.0	120
ED093F: Potassium	7440-09-7	1	mg/L	<1	50 mg/L	99.3	85.0	113
ED093F: Dissolved Major Cations (QCLot: 7297683)								
ED093F: Calcium	7440-70-2	1	mg/L	<1	50 mg/L	99.8	80.0	114
ED093F: Magnesium	7439-95-4	1	mg/L	<1	50 mg/L	96.1	90.0	116
ED093F: Sodium	7440-23-5	1	mg/L	<1	50 mg/L	97.9	82.0	120
ED093F: Potassium	7440-09-7	1	mg/L	<1	50 mg/L	99.3	85.0	113
ED093F: Dissolved Major Cations (QCLot: 7297735)								
ED093F: Calcium	7440-70-2	1	mg/L	<1	50 mg/L	88.4	80.0	114
ED093F: Magnesium	7439-95-4	1	mg/L	<1	50 mg/L	96.0	90.0	116
ED093F: Sodium	7440-23-5	1	mg/L	<1	50 mg/L	86.1	82.0	120
ED093F: Potassium	7440-09-7	1	mg/L	<1	50 mg/L	95.6	85.0	113

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report	Laboratory Control Spike (LCS) Report		
					Spike	Spike Recovery (%)	Acceptable Limits (%)	
				Result	Concentration	LCS	Low	High
EG020F: Dissolved Metals by ICP-MS (QCLot: 7295710)								
EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	93.8	80.0	116
EG020A-F: Antimony	7440-36-0	0.001	mg/L	<0.001	0.02 mg/L	94.7	70.0	130
EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	96.2	85.0	114
EG020A-F: Beryllium	7440-41-7	0.001	mg/L	<0.001	0.1 mg/L	99.7	85.0	115
EG020A-F: Barium	7440-39-3	0.001	mg/L	<0.001	0.1 mg/L	99.0	82.0	110
EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	90.8	84.0	110
EG020A-F: Chromium	7440-47-3	0.001	mg/L	<0.001	0.1 mg/L	95.6	85.0	111
EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	94.4	82.0	112
EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	94.6	81.0	111
EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	93.4	83.0	111
EG020A-F: Lithium	7439-93-2	0.001	mg/L	<0.001	0.1 mg/L	101	79.0	117
EG020A-F: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	94.5	82.0	110
EG020A-F: Molybdenum	7439-98-7	0.001	mg/L	<0.001	0.1 mg/L	97.1	79.0	113
EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	95.2	82.0	112
EG020A-F: Selenium	7782-49-2	0.004	mg/L	<0.004	0.1 mg/L	98.9	85.0	115
EG020A-F: Thallium	7440-28-0	0.001	mg/L	<0.001	0.1 mg/L	93.6	85.0	111
EG020A-F: Tin	7440-31-5	0.001	mg/L	<0.001	0.1 mg/L	97.5	77.0	115
EG020A-F: Vanadium	7440-62-2	0.01	mg/L	<0.01	0.1 mg/L	97.4	83.0	109
EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	97.6	81.0	117
EG020A-F: Boron	7440-42-8	0.05	mg/L	<0.05	0.5 mg/L	104	85.0	115
EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	97.1	82.0	112
EG020F: Dissolved Metals by ICP-MS (QCLot: 7295713)								
EG020B-F: Bismuth	7440-69-9	0.001	mg/L	<0.001	0.1 mg/L	91.8	71.0	115
EG020B-F: Cerium	7440-45-1	0.001	mg/L	<0.001	0.1 mg/L	98.9	85.0	115
EG020B-F: Caesium	7440-46-2	0.001	mg/L	<0.001	----	----	----	----
EG020B-F: Rubidium	7440-17-7	0.001	mg/L	<0.001	0.1 mg/L	95.2	85.0	115
EG020B-F: Silver	7440-22-4	0.001	mg/L	<0.001	0.02 mg/L	83.9	70.0	130
EG020B-F: Strontium	7440-24-6	0.001	mg/L	<0.001	0.1 mg/L	96.5	81.0	113
EG020B-F: Tellurium	22541-49-7	0.005	mg/L	<0.005	0.1 mg/L	89.2	78.0	114
EG020B-F: Thorium	7440-29-1	0.001	mg/L	<0.001	0.1 mg/L	100	85.0	115
EG020B-F: Titanium	7440-32-6	0.01	mg/L	<0.01	0.1 mg/L	96.3	77.0	119
EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	94.8	85.0	115
EG020F: Dissolved Metals by ICP-MS (QCLot: 7297680)								
EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	92.4	80.0	116

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report	Laboratory Control Spike (LCS) Report		
					Spike	Spike Recovery (%)	Acceptable Limits (%)	
				Result	Concentration	LCS	Low	High
EG020F: Dissolved Metals by ICP-MS (QCLot: 7297680) - continued								
EG020A-F: Antimony	7440-36-0	0.001	mg/L	<0.001	0.02 mg/L	113	70.0	130
EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	95.7	85.0	114
EG020A-F: Beryllium	7440-41-7	0.001	mg/L	<0.001	0.1 mg/L	91.1	85.0	115
EG020A-F: Barium	7440-39-3	0.001	mg/L	<0.001	0.1 mg/L	95.1	82.0	110
EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	96.9	84.0	110
EG020A-F: Chromium	7440-47-3	0.001	mg/L	<0.001	0.1 mg/L	97.5	85.0	111
EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	92.2	82.0	112
EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	92.7	81.0	111
EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	94.1	83.0	111
EG020A-F: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	91.5	82.0	110
EG020A-F: Molybdenum	7439-98-7	0.001	mg/L	<0.001	0.1 mg/L	100	79.0	113
EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	93.8	82.0	112
EG020A-F: Selenium	7782-49-2	0.004	mg/L	<0.004	0.1 mg/L	92.3	85.0	115
EG020A-F: Thallium	7440-28-0	0.001	mg/L	<0.001	0.1 mg/L	92.6	85.0	111
EG020A-F: Tin	7440-31-5	0.001	mg/L	<0.001	0.1 mg/L	104	77.0	115
EG020A-F: Vanadium	7440-62-2	0.01	mg/L	<0.01	0.1 mg/L	95.2	83.0	109
EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	95.1	81.0	117
EG020A-F: Boron	7440-42-8	0.05	mg/L	<0.05	0.5 mg/L	101	85.0	115
EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	94.0	82.0	112
EG020F: Dissolved Metals by ICP-MS (QCLot: 7297682)								
EG020B-F: Bismuth	7440-69-9	0.001	mg/L	<0.001	0.1 mg/L	89.2	71.0	115
EG020B-F: Cerium	7440-45-1	0.001	mg/L	<0.001	0.1 mg/L	96.3	85.0	115
EG020B-F: Caesium	7440-46-2	0.001	mg/L	<0.001	----	----	----	----
EG020B-F: Rubidium	7440-17-7	0.001	mg/L	<0.001	0.1 mg/L	98.0	85.0	115
EG020B-F: Silver	7440-22-4	0.001	mg/L	<0.001	0.02 mg/L	87.5	70.0	130
EG020B-F: Strontium	7440-24-6	0.001	mg/L	<0.001	0.1 mg/L	92.7	81.0	113
EG020B-F: Tellurium	22541-49-7	0.005	mg/L	<0.005	0.1 mg/L	89.2	78.0	114
EG020B-F: Thorium	7440-29-1	0.001	mg/L	<0.001	0.1 mg/L	104	85.0	115
EG020B-F: Titanium	7440-32-6	0.01	mg/L	<0.01	0.1 mg/L	96.8	77.0	119
EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	95.1	85.0	115
EG020F: Dissolved Metals by ICP-MS (QCLot: 7297684)								
EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	92.4	80.0	116
EG020A-F: Antimony	7440-36-0	0.001	mg/L	<0.001	0.02 mg/L	114	70.0	130
EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	96.9	85.0	114

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report	Laboratory Control Spike (LCS) Report			
					Spike	Spike Recovery (%)	Acceptable Limits (%)	
				Result	Concentration	LCS	Low	High
EG020F: Dissolved Metals by ICP-MS (QCLot: 7297684) - continued								
EG020A-F: Beryllium	7440-41-7	0.001	mg/L	<0.001	0.1 mg/L	87.7	85.0	115
EG020A-F: Barium	7440-39-3	0.001	mg/L	<0.001	0.1 mg/L	99.2	82.0	110
EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	97.9	84.0	110
EG020A-F: Chromium	7440-47-3	0.001	mg/L	<0.001	0.1 mg/L	97.0	85.0	111
EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	92.6	82.0	112
EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	94.7	81.0	111
EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	96.8	83.0	111
EG020A-F: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	94.1	82.0	110
EG020A-F: Molybdenum	7439-98-7	0.001	mg/L	<0.001	0.1 mg/L	100	79.0	113
EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	95.5	82.0	112
EG020A-F: Selenium	7782-49-2	0.004	mg/L	<0.004	0.1 mg/L	93.2	85.0	115
EG020A-F: Thallium	7440-28-0	0.001	mg/L	<0.001	0.1 mg/L	95.3	85.0	111
EG020A-F: Tin	7440-31-5	0.001	mg/L	<0.001	0.1 mg/L	106	77.0	115
EG020A-F: Vanadium	7440-62-2	0.01	mg/L	<0.01	0.1 mg/L	95.6	83.0	109
EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	95.1	81.0	117
EG020A-F: Boron	7440-42-8	0.05	mg/L	<0.05	0.5 mg/L	95.2	85.0	115
EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	95.1	82.0	112
EG020F: Dissolved Metals by ICP-MS (QCLot: 7297685)								
EG020B-F: Bismuth	7440-69-9	0.001	mg/L	<0.001	0.1 mg/L	92.0	71.0	115
EG020B-F: Cerium	7440-45-1	0.001	mg/L	<0.001	0.1 mg/L	100	85.0	115
EG020B-F: Caesium	7440-46-2	0.001	mg/L	<0.001	----	----	----	----
EG020B-F: Rubidium	7440-17-7	0.001	mg/L	<0.001	0.1 mg/L	98.9	85.0	115
EG020B-F: Silver	7440-22-4	0.001	mg/L	<0.001	0.02 mg/L	87.7	70.0	130
EG020B-F: Strontium	7440-24-6	0.001	mg/L	<0.001	0.1 mg/L	94.5	81.0	113
EG020B-F: Tellurium	22541-49-7	0.005	mg/L	<0.005	0.1 mg/L	94.1	78.0	114
EG020B-F: Thorium	7440-29-1	0.001	mg/L	<0.001	0.1 mg/L	102	85.0	115
EG020B-F: Titanium	7440-32-6	0.01	mg/L	<0.01	0.1 mg/L	97.7	77.0	119
EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	99.6	85.0	115
EG020F: Dissolved Metals by ICP-MS (QCLot: 7297736)								
EG020A-F: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	89.9	80.0	116
EG020A-F: Antimony	7440-36-0	0.001	mg/L	<0.001	0.02 mg/L	97.0	70.0	130
EG020A-F: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	88.9	85.0	114
EG020A-F: Beryllium	7440-41-7	0.001	mg/L	<0.001	0.1 mg/L	96.3	85.0	115
EG020A-F: Barium	7440-39-3	0.001	mg/L	<0.001	0.1 mg/L	92.2	82.0	110

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report	Laboratory Control Spike (LCS) Report			
					Spike	Spike Recovery (%)	Acceptable Limits (%)	
				Result	Concentration	LCS	Low	High
EG020F: Dissolved Metals by ICP-MS (QCLot: 7297736) - continued								
EG020A-F: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	91.4	84.0	110
EG020A-F: Chromium	7440-47-3	0.001	mg/L	<0.001	0.1 mg/L	94.2	85.0	111
EG020A-F: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	86.5	82.0	112
EG020A-F: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	90.8	81.0	111
EG020A-F: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	89.3	83.0	111
EG020A-F: Lithium	7439-93-2	0.001	mg/L	<0.001	0.1 mg/L	94.1	79.0	117
EG020A-F: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	87.8	82.0	110
EG020A-F: Molybdenum	7439-98-7	0.001	mg/L	<0.001	0.1 mg/L	98.0	79.0	113
EG020A-F: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	87.5	82.0	112
EG020A-F: Selenium	7782-49-2	0.004	mg/L	<0.004	0.1 mg/L	89.7	85.0	115
EG020A-F: Thallium	7440-28-0	0.001	mg/L	<0.001	0.1 mg/L	87.5	85.0	111
EG020A-F: Tin	7440-31-5	0.001	mg/L	<0.001	0.1 mg/L	97.8	77.0	115
EG020A-F: Vanadium	7440-62-2	0.01	mg/L	<0.01	0.1 mg/L	97.0	83.0	109
EG020A-F: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	88.1	81.0	117
EG020A-F: Boron	7440-42-8	0.05	mg/L	<0.05	0.5 mg/L	98.1	85.0	115
EG020A-F: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	94.8	82.0	112
EG020F: Dissolved Metals by ICP-MS (QCLot: 7297737)								
EG020B-F: Bismuth	7440-69-9	0.001	mg/L	<0.001	0.1 mg/L	89.0	71.0	115
EG020B-F: Cerium	7440-45-1	0.001	mg/L	<0.001	0.1 mg/L	93.8	85.0	115
EG020B-F: Caesium	7440-46-2	0.001	mg/L	<0.001	----	----	----	----
EG020B-F: Rubidium	7440-17-7	0.001	mg/L	<0.001	0.1 mg/L	96.4	85.0	115
EG020B-F: Silver	7440-22-4	0.001	mg/L	<0.001	0.02 mg/L	84.4	70.0	130
EG020B-F: Strontium	7440-24-6	0.001	mg/L	<0.001	0.1 mg/L	88.5	81.0	113
EG020B-F: Tellurium	22541-49-7	0.005	mg/L	<0.005	0.1 mg/L	90.0	78.0	114
EG020B-F: Thorium	7440-29-1	0.001	mg/L	<0.001	0.1 mg/L	93.9	85.0	115
EG020B-F: Titanium	7440-32-6	0.01	mg/L	<0.01	0.1 mg/L	91.7	77.0	119
EG020B-F: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	90.7	85.0	115
EG020F: Dissolved Metals by ICP-MS (QCLot: 7297738)								
EG020D-F: Dysprosium	7429-91-6	0.001	mg/L	<0.001	0.1 mg/L	98.2	70.0	130
EG020D-F: Erbium	7440-52-0	0.001	mg/L	<0.001	0.1 mg/L	104	70.0	130
EG020D-F: Europium	7440-53-1	0.001	mg/L	<0.001	0.1 mg/L	101	70.0	130
EG020D-F: Gadolinium	7440-54-2	0.001	mg/L	<0.001	0.1 mg/L	103	70.0	130
EG020D-F: Gallium	7440-55-3	0.001	mg/L	<0.001	0.1 mg/L	95.3	70.0	130
EG020D-F: Hafnium	7440-58-6	0.01	mg/L	<0.01	0.1 mg/L	105	70.0	130

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report	Laboratory Control Spike (LCS) Report			
					Spike	Spike Recovery (%)	Acceptable Limits (%)	
				Result	Concentration	LCS	Low	High
EG020F: Dissolved Metals by ICP-MS (QCLot: 7297738) - continued								
EG020D-F: Holmium	7440-60-0	0.001	mg/L	<0.001	0.1 mg/L	101	70.0	130
EG020D-F: Indium	7440-74-6	0.001	mg/L	<0.001	0.1 mg/L	101	70.0	130
EG020D-F: Lanthanum	7439-91-0	0.001	mg/L	<0.001	0.1 mg/L	104	70.0	130
EG020D-F: Lutetium	7439-94-3	0.001	mg/L	<0.001	0.1 mg/L	101	70.0	130
EG020D-F: Neodymium	7440-00-8	0.001	mg/L	<0.001	0.1 mg/L	103	70.0	130
EG020D-F: Praseodymium	7440-10-0	0.001	mg/L	<0.001	0.1 mg/L	104	70.0	130
EG020D-F: Samarium	7440-19-9	0.001	mg/L	<0.001	0.1 mg/L	110	70.0	130
EG020D-F: Terbium	7440-27-9	0.001	mg/L	<0.001	0.1 mg/L	101	70.0	130
EG020D-F: Thulium	7440-30-4	0.001	mg/L	<0.001	0.1 mg/L	102	70.0	130
EG020D-F: Ytterbium	7440-64-4	0.001	mg/L	<0.001	0.1 mg/L	102	70.0	130
EG020D-F: Yttrium	7440-65-5	0.001	mg/L	<0.001	0.1 mg/L	103	70.0	130
EG020D-F: Zirconium	7440-67-7	0.005	mg/L	<0.005	0.1 mg/L	104	70.0	130
EG020T: Total Metals by ICP-MS (QCLot: 7297481)								
EG020B-T: Bismuth	7440-69-9	0.001	mg/L	<0.001	0.1 mg/L	123	85.0	128
EG020B-T: Cerium	7440-45-1	0.001	mg/L	<0.001	0.1 mg/L	90.2	85.0	115
EG020B-T: Caesium	7440-46-2	0.001	mg/L	<0.001	----	----	----	----
EG020B-T: Silver	7440-22-4	0.001	mg/L	<0.001	0.02 mg/L	71.4	70.0	130
EG020B-T: Tellurium	22541-49-7	0.005	mg/L	<0.005	0.1 mg/L	87.0	75.0	117
EG020B-T: Thorium	7440-29-1	0.001	mg/L	<0.001	0.1 mg/L	114	85.0	115
EG020B-T: Titanium	7440-32-6	0.01	mg/L	<0.01	0.1 mg/L	93.1	80.0	124
EG020B-T: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	93.2	85.0	115
EG020T: Total Metals by ICP-MS (QCLot: 7297482)								
EG020A-T: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	91.2	82.0	120
EG020A-T: Antimony	7440-36-0	0.001	mg/L	<0.001	0.02 mg/L	111	70.0	130
EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	86.9	82.0	114
EG020A-T: Beryllium	7440-41-7	0.001	mg/L	<0.001	0.1 mg/L	89.3	79.0	119
EG020A-T: Barium	7440-39-3	0.001	mg/L	<0.001	0.1 mg/L	90.9	84.0	116
EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	88.7	84.0	112
EG020A-T: Chromium	7440-47-3	0.001	mg/L	<0.001	0.1 mg/L	91.4	86.0	116
EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	84.6	84.0	116
EG020A-T: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	86.1	83.0	118
EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	88.2	85.0	115
EG020A-T: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	87.1	85.0	113
EG020A-T: Molybdenum	7439-98-7	0.001	mg/L	<0.001	0.1 mg/L	92.0	83.0	121

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report	Laboratory Control Spike (LCS) Report			
					Spike	Spike Recovery (%)	Acceptable Limits (%)	
				Result	Concentration	LCS	Low	High
EG020T: Total Metals by ICP-MS (QCLot: 7297482) - continued								
EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	85.4	84.0	116
EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	0.1 mg/L	85.9	68.0	126
EG020A-T: Thallium	7440-28-0	0.001	mg/L	<0.001	0.1 mg/L	89.1	87.0	117
EG020A-T: Tin	7440-31-5	0.001	mg/L	<0.001	0.1 mg/L	102	83.0	123
EG020A-T: Vanadium	7440-62-2	0.01	mg/L	<0.01	0.1 mg/L	94.2	85.0	113
EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	85.4	79.0	117
EG020A-T: Boron	7440-42-8	0.05	mg/L	<0.05	0.5 mg/L	97.2	75.0	129
EG020A-T: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	93.0	85.0	117
EG020T: Total Metals by ICP-MS (QCLot: 7297483)								
EG020A-T: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	101	82.0	120
EG020A-T: Antimony	7440-36-0	0.001	mg/L	<0.001	0.02 mg/L	122	70.0	130
EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	96.0	82.0	114
EG020A-T: Beryllium	7440-41-7	0.001	mg/L	<0.001	0.1 mg/L	97.4	79.0	119
EG020A-T: Barium	7440-39-3	0.001	mg/L	<0.001	0.1 mg/L	98.7	84.0	116
EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	96.7	84.0	112
EG020A-T: Chromium	7440-47-3	0.001	mg/L	<0.001	0.1 mg/L	100	86.0	116
EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	95.0	84.0	116
EG020A-T: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	92.9	83.0	118
EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	99.0	85.0	115
EG020A-T: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	101	85.0	113
EG020A-T: Molybdenum	7439-98-7	0.001	mg/L	<0.001	0.1 mg/L	99.9	83.0	121
EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	94.1	84.0	116
EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	0.1 mg/L	99.5	68.0	126
EG020A-T: Thallium	7440-28-0	0.001	mg/L	<0.001	0.1 mg/L	100	87.0	117
EG020A-T: Tin	7440-31-5	0.001	mg/L	<0.001	0.1 mg/L	107	83.0	123
EG020A-T: Vanadium	7440-62-2	0.01	mg/L	<0.01	0.1 mg/L	105	85.0	113
EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	92.0	79.0	117
EG020A-T: Boron	7440-42-8	0.05	mg/L	<0.05	0.5 mg/L	96.9	75.0	129
EG020A-T: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	107	85.0	117
EG020T: Total Metals by ICP-MS (QCLot: 7297484)								
EG020B-T: Cerium	7440-45-1	0.001	mg/L	<0.001	0.1 mg/L	101	85.0	115
EG020B-T: Caesium	7440-46-2	0.001	mg/L	<0.001	----	----	----	----
EG020B-T: Rubidium	7440-17-7	0.001	mg/L	<0.001	0.1 mg/L	101	85.0	115
EG020B-T: Silver	7440-22-4	0.001	mg/L	<0.001	0.02 mg/L	79.0	70.0	130

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report	Laboratory Control Spike (LCS) Report		
					Spike	Spike Recovery (%)	Acceptable Limits (%)
				Result	Concentration	LCS	Low	High
EG020T: Total Metals by ICP-MS (QCLot: 7297484) - continued								
EG020B-T: Strontium	7440-24-6	0.001	mg/L	<0.001	0.1 mg/L	95.3	84.0	118
EG020B-T: Tellurium	22541-49-7	0.005	mg/L	<0.005	0.1 mg/L	94.1	75.0	117
EG020B-T: Titanium	7440-32-6	0.01	mg/L	<0.01	0.1 mg/L	98.2	80.0	124
EG020B-T: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	106	85.0	115
EG020T: Total Metals by ICP-MS (QCLot: 7297510)								
EG020A-T: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	96.7	82.0	120
EG020A-T: Antimony	7440-36-0	0.001	mg/L	<0.001	0.02 mg/L	111	70.0	130
EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	90.4	82.0	114
EG020A-T: Beryllium	7440-41-7	0.001	mg/L	<0.001	0.1 mg/L	85.8	79.0	119
EG020A-T: Barium	7440-39-3	0.001	mg/L	<0.001	0.1 mg/L	94.0	84.0	116
EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	91.2	84.0	112
EG020A-T: Chromium	7440-47-3	0.001	mg/L	<0.001	0.1 mg/L	92.9	86.0	116
EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	91.1	84.0	116
EG020A-T: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	107	83.0	118
EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	91.4	85.0	115
EG020A-T: Lithium	7439-93-2	0.001	mg/L	<0.001	0.1 mg/L	84.4	82.0	122
EG020A-T: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	93.8	85.0	113
EG020A-T: Molybdenum	7439-98-7	0.001	mg/L	<0.001	0.1 mg/L	105	83.0	121
EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	93.0	84.0	116
EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	0.1 mg/L	94.3	68.0	126
EG020A-T: Thallium	7440-28-0	0.001	mg/L	<0.001	0.1 mg/L	91.1	87.0	117
EG020A-T: Tin	7440-31-5	0.001	mg/L	<0.001	0.1 mg/L	102	83.0	123
EG020A-T: Vanadium	7440-62-2	0.01	mg/L	<0.01	0.1 mg/L	95.4	85.0	113
EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	90.5	79.0	117
EG020A-T: Boron	7440-42-8	0.05	mg/L	<0.05	0.5 mg/L	92.5	75.0	129
EG020A-T: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	96.0	85.0	117
EG020T: Total Metals by ICP-MS (QCLot: 7297511)								
EG020B-T: Bismuth	7440-69-9	0.001	mg/L	<0.001	0.1 mg/L	118	85.0	128
EG020B-T: Cerium	7440-45-1	0.001	mg/L	<0.001	0.1 mg/L	94.5	85.0	115
EG020B-T: Caesium	7440-46-2	0.001	mg/L	<0.001	----	----	----	----
EG020B-T: Rubidium	7440-17-7	0.001	mg/L	<0.001	0.1 mg/L	88.1	85.0	115
EG020B-T: Silver	7440-22-4	0.001	mg/L	<0.001	0.02 mg/L	74.9	70.0	130
EG020B-T: Strontium	7440-24-6	0.001	mg/L	<0.001	0.1 mg/L	92.1	84.0	118
EG020B-T: Tellurium	22541-49-7	0.005	mg/L	<0.005	0.1 mg/L	95.7	75.0	117

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report	Laboratory Control Spike (LCS) Report		
					Spike	Spike Recovery (%)	Acceptable Limits (%)	
				Result	Concentration	LCS	Low	High
EG020T: Total Metals by ICP-MS (QCLot: 7297511) - continued								
EG020B-T: Titanium	7440-32-6	0.01	mg/L	<0.01	0.1 mg/L	99.6	80.0	124
EG020B-T: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	93.8	85.0	115
EG020T: Total Metals by ICP-MS (QCLot: 7298908)								
EG020B-T: Bismuth	7440-69-9	0.001	mg/L	<0.001	0.1 mg/L	101	85.0	128
EG020B-T: Cerium	7440-45-1	0.001	mg/L	<0.001	0.1 mg/L	108	85.0	115
EG020B-T: Caesium	7440-46-2	0.001	mg/L	<0.001	----	----	----	----
EG020B-T: Rubidium	7440-17-7	0.001	mg/L	<0.001	0.1 mg/L	103	85.0	115
EG020B-T: Silver	7440-22-4	0.001	mg/L	<0.001	0.02 mg/L	92.7	70.0	130
EG020B-T: Strontium	7440-24-6	0.001	mg/L	<0.001	0.1 mg/L	101	84.0	118
EG020B-T: Tellurium	22541-49-7	0.005	mg/L	<0.005	0.1 mg/L	101	75.0	117
EG020B-T: Thorium	7440-29-1	0.001	mg/L	<0.001	0.1 mg/L	110	85.0	115
EG020B-T: Titanium	7440-32-6	0.01	mg/L	<0.01	0.1 mg/L	105	80.0	124
EG020B-T: Uranium	7440-61-1	0.001	mg/L	<0.001	0.1 mg/L	102	85.0	115
EG020T: Total Metals by ICP-MS (QCLot: 7298909)								
EG020D-T: Dysprosium	7429-91-6	0.001	mg/L	<0.001	0.1 mg/L	102	70.0	130
EG020D-T: Erbium	7440-52-0	0.001	mg/L	<0.001	0.1 mg/L	98.7	70.0	130
EG020D-T: Europium	7440-53-1	0.001	mg/L	<0.001	0.1 mg/L	97.9	70.0	130
EG020D-T: Gadolinium	7440-54-2	0.001	mg/L	<0.001	0.1 mg/L	103	70.0	130
EG020D-T: Gallium	7440-55-3	0.001	mg/L	<0.001	0.1 mg/L	98.4	70.0	130
EG020D-T: Hafnium	7440-58-6	0.01	mg/L	<0.01	0.1 mg/L	95.8	70.0	130
EG020D-T: Holmium	7440-60-0	0.001	mg/L	<0.001	0.1 mg/L	101	70.0	130
EG020D-T: Indium	7440-74-6	0.001	mg/L	<0.001	0.1 mg/L	102	70.0	130
EG020D-T: Lanthanum	7439-91-0	0.001	mg/L	<0.001	0.1 mg/L	103	70.0	130
EG020D-T: Lutetium	7439-94-3	0.001	mg/L	<0.001	0.1 mg/L	101	70.0	130
EG020D-T: Neodymium	7440-00-8	0.001	mg/L	<0.001	0.1 mg/L	105	70.0	130
EG020D-T: Praseodymium	7440-10-0	0.001	mg/L	<0.001	0.1 mg/L	104	70.0	130
EG020D-T: Samarium	7440-19-9	0.001	mg/L	<0.001	0.1 mg/L	111	70.0	130
EG020D-T: Terbium	7440-27-9	0.001	mg/L	<0.001	0.1 mg/L	104	70.0	130
EG020D-T: Thulium	7440-30-4	0.001	mg/L	<0.001	0.1 mg/L	101	70.0	130
EG020D-T: Ytterbium	7440-64-4	0.001	mg/L	<0.001	0.1 mg/L	103	70.0	130
EG020D-T: Yttrium	7440-65-5	0.001	mg/L	<0.001	0.1 mg/L	103	70.0	130
EG020D-T: Zirconium	7440-67-7	0.005	mg/L	<0.005	0.1 mg/L	101	70.0	130
EG020T: Total Metals by ICP-MS (QCLot: 7298910)								
EG020A-T: Aluminium	7429-90-5	0.01	mg/L	<0.01	0.5 mg/L	101	82.0	120

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report	Laboratory Control Spike (LCS) Report			
					Spike	Spike Recovery (%)	Acceptable Limits (%)	
				Result	Concentration	LCS	Low	High
EG020T: Total Metals by ICP-MS (QCLot: 7298910) - continued								
EG020A-T: Antimony	7440-36-0	0.001	mg/L	<0.001	0.02 mg/L	117	70.0	130
EG020A-T: Arsenic	7440-38-2	0.001	mg/L	<0.001	0.1 mg/L	100	82.0	114
EG020A-T: Beryllium	7440-41-7	0.001	mg/L	<0.001	0.1 mg/L	98.6	79.0	119
EG020A-T: Barium	7440-39-3	0.001	mg/L	<0.001	0.1 mg/L	104	84.0	116
EG020A-T: Cadmium	7440-43-9	0.0001	mg/L	<0.0001	0.1 mg/L	106	84.0	112
EG020A-T: Chromium	7440-47-3	0.001	mg/L	<0.001	0.1 mg/L	102	86.0	116
EG020A-T: Cobalt	7440-48-4	0.001	mg/L	<0.001	0.1 mg/L	98.1	84.0	116
EG020A-T: Copper	7440-50-8	0.001	mg/L	<0.001	0.1 mg/L	99.2	83.0	118
EG020A-T: Lead	7439-92-1	0.001	mg/L	<0.001	0.1 mg/L	101	85.0	115
EG020A-T: Lithium	7439-93-2	0.001	mg/L	<0.001	0.1 mg/L	98.9	82.0	122
EG020A-T: Manganese	7439-96-5	0.001	mg/L	<0.001	0.1 mg/L	99.3	85.0	113
EG020A-T: Molybdenum	7439-98-7	0.001	mg/L	<0.001	0.1 mg/L	112	83.0	121
EG020A-T: Nickel	7440-02-0	0.001	mg/L	<0.001	0.1 mg/L	102	84.0	116
EG020A-T: Selenium	7782-49-2	0.004	mg/L	<0.004	0.1 mg/L	101	68.0	126
EG020A-T: Thallium	7440-28-0	0.001	mg/L	<0.001	0.1 mg/L	100	87.0	117
EG020A-T: Tin	7440-31-5	0.001	mg/L	<0.001	0.1 mg/L	109	83.0	123
EG020A-T: Vanadium	7440-62-2	0.01	mg/L	<0.01	0.1 mg/L	102	85.0	113
EG020A-T: Zinc	7440-66-6	0.005	mg/L	<0.005	0.1 mg/L	98.4	79.0	117
EG020A-T: Boron	7440-42-8	0.05	mg/L	<0.05	0.5 mg/L	101	75.0	129
EG020A-T: Iron	7439-89-6	0.05	mg/L	<0.05	0.5 mg/L	103	85.0	117
EK055G: Ammonia as N by Discrete Analyser (QCLot: 7295741)								
EK055G: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	1 mg/L	105	90.0	114
EK057G: Nitrite as N by Discrete Analyser (QCLot: 7295967)								
EK057G: Nitrite as N	14797-65-0	0.01	mg/L	<0.01	0.5 mg/L	101	82.0	114
EK059G: Nitrite plus Nitrate as N (NOx) by Discrete Analyser (QCLot: 7295742)								
EK059G: Nitrite + Nitrate as N	----	0.01	mg/L	<0.01	0.5 mg/L	104	91.0	113
EK061G: Total Kjeldahl Nitrogen By Discrete Analyser (QCLot: 7295738)								
EK061G: Total Kjeldahl Nitrogen as N	----	0.1	mg/L	<0.1	5 mg/L	96.7	69.0	123
				<0.1	2.5 mg/L	96.6	70.0	123
EK067G: Total Phosphorus as P by Discrete Analyser (QCLot: 7295737)								
EK067G: Total Phosphorus as P	----	0.01	mg/L	<0.01	2.21 mg/L	106	71.3	126
				<0.01	0.5 mg/L	94.6	71.3	126
EK071G: Reactive Phosphorus as P by discrete analyser (QCLot: 7295968)								
EK071G: Reactive Phosphorus as P	14265-44-2	0.01	mg/L	<0.01	0.5 mg/L	108	85.0	117

Sub-Matrix: **WATER**

Method: Compound	CAS Number	LOR	Unit	Method Blank (MB) Report: Result	Laboratory Control Spike (LCS) Report: Spike Concentration	Spike Recovery (%): LCS	Acceptable Limits (%): Low	Acceptable Limits (%): High
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7295266)								
EP002: Dissolved Organic Carbon	----	1	mg/L	<1	10 mg/L	101	71.0	121
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7295270)								
EP002: Dissolved Organic Carbon	----	1	mg/L	<1	10 mg/L	89.9	71.0	121
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7295271)								
EP002: Dissolved Organic Carbon	----	1	mg/L	<1	10 mg/L	92.8	71.0	121
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7299219)								
EP002: Dissolved Organic Carbon	----	1	mg/L	<1	10 mg/L	103	71.0	121
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7303624)								
EP002: Dissolved Organic Carbon	----	1	mg/L	<1	10 mg/L	86.7	71.0	121
EP005: Total Organic Carbon (TOC) (QCLot: 7295265)								
EP005: Total Organic Carbon	----	1	mg/L	<1	10 mg/L	101	72.0	120
EP005: Total Organic Carbon (TOC) (QCLot: 7295269)								
EP005: Total Organic Carbon	----	1	mg/L	<1	10 mg/L	88.9	72.0	120
EP005: Total Organic Carbon (TOC) (QCLot: 7295272)								
EP005: Total Organic Carbon	----	1	mg/L	<1	10 mg/L	91.8	72.0	120
EP005: Total Organic Carbon (TOC) (QCLot: 7299218)								
EP005: Total Organic Carbon	----	1	mg/L	0.5758	10 mg/L	102	72.0	120
EP005: Total Organic Carbon (TOC) (QCLot: 7303625)								
EP005: Total Organic Carbon	----	1	mg/L	<1	10 mg/L	91.7	72.0	120

Matrix Spike (MS) Report

The quality control term Matrix Spike (MS) refers to an intralaboratory split sample spiked with a representative set of target analytes. The purpose of this QC parameter is to monitor potential matrix effects on analyte recoveries. Static Recovery Limits as per laboratory Data Quality Objectives (DQOs). Ideal recovery ranges stated may be waived in the event of sample matrix interference.

Sub-Matrix: **WATER**

Laboratory sample ID	Sample ID	Method: Compound	CAS Number	Matrix Spike (MS) Report: Spike Concentration	SpikeRecovery(%): MS	Acceptable Limits (%): Low	Acceptable Limits (%): High
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 7294835)							
ES2608858-001	EB@GsS200	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	10 mg/L	107	70.0	130
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 7294836)							
ES2608858-021	1st concentrate	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	10 mg/L	# Not Determined	70.0	130
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 7294846)							
ED2600372-001	Anonymous	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	10 mg/L	103	70.0	130
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 7294848)							

Sub-Matrix: **WATER**

				Matrix Spike (MS) Report			
				Spike	SpikeRecovery(%)	Acceptable Limits (%)	
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	Concentration	MS	Low	High
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 7294848) - continued							
ES2608858-052	MB14-01D HS	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	10 mg/L	# Not Determined	70.0	130
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA (QCLot: 7295969)							
ED2600377-001	Anonymous	ED041G: Sulfate as SO4 - Turbidimetric	14808-79-8	1000 mg/L	108	70.0	130
ED045G: Chloride by Discrete Analyser (QCLot: 7294834)							
ES2608858-001	EB@GsS200	ED045G: Chloride	16887-00-6	250 mg/L	99.5	70.0	130
ED045G: Chloride by Discrete Analyser (QCLot: 7294837)							
ES2608858-021	1st concentrate	ED045G: Chloride	16887-00-6	250 mg/L	113	70.0	130
ED045G: Chloride by Discrete Analyser (QCLot: 7294847)							
ED2600372-001	Anonymous	ED045G: Chloride	16887-00-6	250 mg/L	110	70.0	130
ED045G: Chloride by Discrete Analyser (QCLot: 7294849)							
ES2608858-052	MB14-01D HS	ED045G: Chloride	16887-00-6	250 mg/L	110	70.0	130
ED045G: Chloride by Discrete Analyser (QCLot: 7295970)							
ED2600377-001	Anonymous	ED045G: Chloride	16887-00-6	250 mg/L	# Not Determined	70.0	130
EG020F: Dissolved Metals by ICP-MS (QCLot: 7295710)							
EM2605002-002	Anonymous	EG020A-F: Arsenic	7440-38-2	1 mg/L	102	70.0	130
		EG020A-F: Beryllium	7440-41-7	1 mg/L	101	70.0	130
		EG020A-F: Barium	7440-39-3	1 mg/L	101	70.0	130
		EG020A-F: Cadmium	7440-43-9	0.25 mg/L	91.2	70.0	130
		EG020A-F: Chromium	7440-47-3	1 mg/L	96.7	70.0	130
		EG020A-F: Cobalt	7440-48-4	1 mg/L	96.9	70.0	130
		EG020A-F: Copper	7440-50-8	1 mg/L	96.2	70.0	130
		EG020A-F: Lead	7439-92-1	1 mg/L	93.7	70.0	130
		EG020A-F: Manganese	7439-96-5	1 mg/L	# Not Determined	70.0	130
		EG020A-F: Nickel	7440-02-0	1 mg/L	96.6	70.0	130
		EG020A-F: Vanadium	7440-62-2	1 mg/L	100	70.0	130
		EG020A-F: Zinc	7440-66-6	1 mg/L	98.2	70.0	130
EG020F: Dissolved Metals by ICP-MS (QCLot: 7297680)							
ES2608858-002	WCusEB	EG020A-F: Arsenic	7440-38-2	1 mg/L	96.5	70.0	130
		EG020A-F: Beryllium	7440-41-7	1 mg/L	101	70.0	130
		EG020A-F: Barium	7440-39-3	1 mg/L	98.7	70.0	130
		EG020A-F: Cadmium	7440-43-9	0.25 mg/L	101	70.0	130
		EG020A-F: Chromium	7440-47-3	1 mg/L	102	70.0	130
		EG020A-F: Cobalt	7440-48-4	1 mg/L	95.4	70.0	130

Sub-Matrix: **WATER**

				Matrix Spike (MS) Report			
				Spike	SpikeRecovery(%)	Acceptable Limits (%)	
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	Concentration	MS	Low	High
EG020F: Dissolved Metals by ICP-MS (QCLot: 7297680) - continued							
ES2608858-002	WCusEB	EG020A-F: Copper	7440-50-8	1 mg/L	97.6	70.0	130
		EG020A-F: Lead	7439-92-1	1 mg/L	99.2	70.0	130
		EG020A-F: Manganese	7439-96-5	1 mg/L	99.0	70.0	130
		EG020A-F: Nickel	7440-02-0	1 mg/L	99.1	70.0	130
		EG020A-F: Vanadium	7440-62-2	1 mg/L	99.4	70.0	130
		EG020A-F: Zinc	7440-66-6	1 mg/L	97.1	70.0	130
EG020F: Dissolved Metals by ICP-MS (QCLot: 7297684)							
ES2608858-025	MPS 2	EG020A-F: Arsenic	7440-38-2	1 mg/L	99.1	70.0	130
		EG020A-F: Beryllium	7440-41-7	1 mg/L	97.7	70.0	130
		EG020A-F: Barium	7440-39-3	1 mg/L	102	70.0	130
		EG020A-F: Cadmium	7440-43-9	0.25 mg/L	103	70.0	130
		EG020A-F: Chromium	7440-47-3	1 mg/L	103	70.0	130
		EG020A-F: Cobalt	7440-48-4	1 mg/L	96.8	70.0	130
		EG020A-F: Copper	7440-50-8	1 mg/L	# Not Determined	70.0	130
		EG020A-F: Lead	7439-92-1	1 mg/L	107	70.0	130
		EG020A-F: Manganese	7439-96-5	1 mg/L	98.9	70.0	130
		EG020A-F: Nickel	7440-02-0	1 mg/L	101	70.0	130
		EG020A-F: Vanadium	7440-62-2	1 mg/L	100	70.0	130
		EG020A-F: Zinc	7440-66-6	1 mg/L	101	70.0	130
EG020F: Dissolved Metals by ICP-MS (QCLot: 7297736)							
ES2608858-045	MB14-15D HS	EG020A-F: Arsenic	7440-38-2	1 mg/L	114	70.0	130
		EG020A-F: Beryllium	7440-41-7	1 mg/L	95.6	70.0	130
		EG020A-F: Barium	7440-39-3	1 mg/L	114	70.0	130
		EG020A-F: Cadmium	7440-43-9	0.25 mg/L	112	70.0	130
		EG020A-F: Chromium	7440-47-3	1 mg/L	115	70.0	130
		EG020A-F: Cobalt	7440-48-4	1 mg/L	114	70.0	130
		EG020A-F: Copper	7440-50-8	1 mg/L	115	70.0	130
		EG020A-F: Lead	7439-92-1	1 mg/L	112	70.0	130
		EG020A-F: Manganese	7439-96-5	1 mg/L	112	70.0	130
		EG020A-F: Nickel	7440-02-0	1 mg/L	115	70.0	130
		EG020A-F: Vanadium	7440-62-2	1 mg/L	117	70.0	130
		EG020A-F: Zinc	7440-66-6	1 mg/L	116	70.0	130
EG020T: Total Metals by ICP-MS (QCLot: 7297482)							
ES2608858-002	WCusEB	EG020A-T: Arsenic	7440-38-2	1 mg/L	98.1	70.0	130
		EG020A-T: Beryllium	7440-41-7	1 mg/L	103	70.0	130
		EG020A-T: Barium	7440-39-3	1 mg/L	102	70.0	130
		EG020A-T: Cadmium	7440-43-9	0.25 mg/L	102	70.0	130

Sub-Matrix: **WATER**

				Matrix Spike (MS) Report			
				Spike	SpikeRecovery(%)	Acceptable Limits (%)	
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	Concentration	MS	Low	High
EG020T: Total Metals by ICP-MS (QCLot: 7297482) - continued							
ES2608858-002	WCusEB	EG020A-T: Chromium	7440-47-3	1 mg/L	108	70.0	130
		EG020A-T: Cobalt	7440-48-4	1 mg/L	97.5	70.0	130
		EG020A-T: Copper	7440-50-8	1 mg/L	98.0	70.0	130
		EG020A-T: Lead	7439-92-1	1 mg/L	101	70.0	130
		EG020A-T: Manganese	7439-96-5	1 mg/L	107	70.0	130
		EG020A-T: Nickel	7440-02-0	1 mg/L	97.8	70.0	130
		EG020A-T: Vanadium	7440-62-2	1 mg/L	110	70.0	130
		EG020A-T: Zinc	7440-66-6	1 mg/L	97.7	70.0	130
EG020T: Total Metals by ICP-MS (QCLot: 7297483)							
ES2608858-025	MPS 2	EG020A-T: Arsenic	7440-38-2	1 mg/L	93.5	70.0	130
		EG020A-T: Beryllium	7440-41-7	1 mg/L	99.9	70.0	130
		EG020A-T: Barium	7440-39-3	1 mg/L	97.5	70.0	130
		EG020A-T: Cadmium	7440-43-9	0.25 mg/L	96.2	70.0	130
		EG020A-T: Chromium	7440-47-3	1 mg/L	102	70.0	130
		EG020A-T: Cobalt	7440-48-4	1 mg/L	87.5	70.0	130
		EG020A-T: Copper	7440-50-8	1 mg/L	# Not Determined	70.0	130
		EG020A-T: Lead	7439-92-1	1 mg/L	97.5	70.0	130
		EG020A-T: Manganese	7439-96-5	1 mg/L	94.1	70.0	130
		EG020A-T: Nickel	7440-02-0	1 mg/L	89.5	70.0	130
		EG020A-T: Vanadium	7440-62-2	1 mg/L	107	70.0	130
		EG020A-T: Zinc	7440-66-6	1 mg/L	85.4	70.0	130
EG020T: Total Metals by ICP-MS (QCLot: 7297510)							
EN2604640-002	Anonymous	EG020A-T: Arsenic	7440-38-2	1 mg/L	102	70.0	130
		EG020A-T: Beryllium	7440-41-7	1 mg/L	92.2	70.0	130
		EG020A-T: Barium	7440-39-3	1 mg/L	102	70.0	130
		EG020A-T: Cadmium	7440-43-9	0.25 mg/L	97.6	70.0	130
		EG020A-T: Chromium	7440-47-3	1 mg/L	95.8	70.0	130
		EG020A-T: Cobalt	7440-48-4	1 mg/L	99.0	70.0	130
		EG020A-T: Copper	7440-50-8	1 mg/L	114	70.0	130
		EG020A-T: Lead	7439-92-1	1 mg/L	101	70.0	130
		EG020A-T: Manganese	7439-96-5	1 mg/L	96.3	70.0	130
		EG020A-T: Nickel	7440-02-0	1 mg/L	100	70.0	130
		EG020A-T: Vanadium	7440-62-2	1 mg/L	97.6	70.0	130
		EG020A-T: Zinc	7440-66-6	1 mg/L	99.7	70.0	130
EG020T: Total Metals by ICP-MS (QCLot: 7298910)							
ES2608858-044	MB14-17D HS	EG020A-T: Arsenic	7440-38-2	1 mg/L	101	70.0	130
		EG020A-T: Beryllium	7440-41-7	1 mg/L	105	70.0	130

Sub-Matrix: **WATER**

				Matrix Spike (MS) Report			
				Spike	SpikeRecovery(%)	Acceptable Limits (%)	
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	Concentration	MS	Low	High
EG020T: Total Metals by ICP-MS (QCLot: 7298910) - continued							
ES2608858-044	MB14-17D HS	EG020A-T: Barium	7440-39-3	1 mg/L	106	70.0	130
		EG020A-T: Cadmium	7440-43-9	0.25 mg/L	106	70.0	130
		EG020A-T: Chromium	7440-47-3	1 mg/L	101	70.0	130
		EG020A-T: Cobalt	7440-48-4	1 mg/L	# Not Determined	70.0	130
		EG020A-T: Lead	7439-92-1	1 mg/L	102	70.0	130
		EG020A-T: Manganese	7439-96-5	1 mg/L	87.4	70.0	130
		EG020A-T: Vanadium	7440-62-2	1 mg/L	104	70.0	130
		EG020A-T: Zinc	7440-66-6	1 mg/L	# Not Determined	70.0	130
EK055G: Ammonia as N by Discrete Analyser (QCLot: 7295741)							
EN2604668-001	Anonymous	EK055G: Ammonia as N	7664-41-7	1 mg/L	104	70.0	130
EK057G: Nitrite as N by Discrete Analyser (QCLot: 7295967)							
ED2600377-001	Anonymous	EK057G: Nitrite as N	14797-65-0	50 mg/L	105	70.0	130
EK059G: Nitrite plus Nitrate as N (NOx) by Discrete Analyser (QCLot: 7295742)							
EN2604668-001	Anonymous	EK059G: Nitrite + Nitrate as N	----	0.5 mg/L	101	70.0	130
EK061G: Total Kjeldahl Nitrogen By Discrete Analyser (QCLot: 7295738)							
EN2604668-002	Anonymous	EK061G: Total Kjeldahl Nitrogen as N	----	5 mg/L	98.9	70.0	130
EK067G: Total Phosphorus as P by Discrete Analyser (QCLot: 7295737)							
EN2604668-002	Anonymous	EK067G: Total Phosphorus as P	----	1 mg/L	94.7	70.0	130
EK071G: Reactive Phosphorus as P by discrete analyser (QCLot: 7295968)							
ED2600377-001	Anonymous	EK071G: Reactive Phosphorus as P	14265-44-2	0.5 mg/L	# Not Determined	70.0	130
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7295266)							
ES2608858-022	2nd concentrate	EP002: Dissolved Organic Carbon	----	100 mg/L	106	70.0	130
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7295270)							
ES2608858-002	WCusEB	EP002: Dissolved Organic Carbon	----	100 mg/L	104	70.0	130
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7295271)							
ES2608858-025	MPS 2	EP002: Dissolved Organic Carbon	----	100 mg/L	106	70.0	130
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7299219)							
ES2608858-031	RN37726 HS	EP002: Dissolved Organic Carbon	----	100 mg/L	106	70.0	130
EP002: Dissolved Organic Carbon (DOC) (QCLot: 7303624)							
ES2608858-051	MB14-03D HS	EP002: Dissolved Organic Carbon	----	100 mg/L	102	70.0	130
EP005: Total Organic Carbon (TOC) (QCLot: 7295265)							
ES2608858-021	1st concentrate	EP005: Total Organic Carbon	----	100 mg/L	116	70.0	130

Sub-Matrix: **WATER**

				Matrix Spike (MS) Report			
				Spike	SpikeRecovery(%)	Acceptable Limits (%)	
Laboratory sample ID	*Sample ID*	*Method: Compound*	*CAS Number*	*Concentration*	*MS*	*Low*	*High*
EP005: Total Organic Carbon (TOC) (QCLot: 7295269)							
ES2608858-002	WCusEB	EP005: Total Organic Carbon	----	100 mg/L	100	70.0	130
EP005: Total Organic Carbon (TOC) (QCLot: 7295272)							
ES2608858-025	MPS 2	EP005: Total Organic Carbon	----	100 mg/L	109	70.0	130
EP005: Total Organic Carbon (TOC) (QCLot: 7299218)							
ES2608858-031	RN37726 HS	EP005: Total Organic Carbon	----	100 mg/L	103	70.0	130
EP005: Total Organic Carbon (TOC) (QCLot: 7303625)							
ES2608858-051	MB14-03D HS	EP005: Total Organic Carbon	----	100 mg/L	95.3	70.0	130

QA/QC Compliance Assessment to assist with Quality Review

Work Order	: **ES2608858**	Page	: 1 of 24
Client	: **NORTHERN TERRITORY OF AUSTRALIA**	Laboratory	: Environmental Division Sydney
Contact	: MEGAN BAILEY	Telephone	: +61-2-8784 8555
Project	: 4: Current	Date Samples Received	: 25-Mar-2026
Site	: Rum Jungle	Issue Date	: 02-Apr-2026
Sampler	: ----	No. of samples received	: 54
Order number	: NTG2492000501	No. of samples analysed	: 54

This report is automatically generated by the ALS LIMS through interpretation of the ALS Quality Control Report and several Quality Assurance parameters measured by ALS. This automated reporting highlights any non-conformances, facilitates faster and more accurate data validation and is designed to assist internal expert and external Auditor review. Many components of this report contribute to the overall DQO assessment and reporting for guideline compliance.

Brief method summaries and references are also provided to assist in traceability.

Summary of Outliers

Outliers : Quality Control Samples

This report highlights outliers flagged in the Quality Control (QC) Report.

- **NO Method Blank value outliers occur.**
- **NO Duplicate outliers occur.**
- **NO Laboratory Control outliers occur.**
- **Matrix Spike outliers exist - please see following pages for full details.**
- **For all regular sample matrices, where applicable to the methodology, NO surrogate recovery outliers occur.**

Outliers : Analysis Holding Time Compliance

- **Analysis Holding Time Outliers exist - please see following pages for full details.**

Outliers : Frequency of Quality Control Samples

- **NO Quality Control Sample Frequency Outliers exist.**

Outliers : Quality Control Samples

Duplicates, Method Blanks, Laboratory Control Samples and Matrix Spikes

Matrix: **WATER**

Compound Group Name	Laboratory Sample ID	Client Sample ID	Analyte	CAS Number	Data	Limits	Comment
Matrix Spike (MS) Recoveries							
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA	ES2608858--021	1st concentrate	**Sulfate as SO4 - Turbidimetric**	14808-79-8	Not Determined	----	**MS recovery not determined, background level greater than or equal to 4x spike level.**
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA	ES2608858--052	MB14-01D HS	**Sulfate as SO4 - Turbidimetric**	14808-79-8	Not Determined	----	**MS recovery not determined, background level greater than or equal to 4x spike level.**
ED045G: Chloride by Discrete Analyser	ED2600377--001	Anonymous	**Chloride**	16887-00-6	Not Determined	----	**MS recovery not determined, background level greater than or equal to 4x spike level.**
EG020F: Dissolved Metals by ICP-MS	ES2608858--025	MPS 2	**Copper**	7440-50-8	Not Determined	----	**MS recovery not determined, background level greater than or equal to 4x spike level.**
EG020F: Dissolved Metals by ICP-MS	EM2605002--002	Anonymous	**Manganese**	7439-96-5	Not Determined	----	**MS recovery not determined, background level greater than or equal to 4x spike level.**
EG020T: Total Metals by ICP-MS	ES2608858--044	MB14-17D HS	**Cobalt**	7440-48-4	Not Determined	----	**MS recovery not determined, background level greater than or equal to 4x spike level.**
EG020T: Total Metals by ICP-MS	ES2608858--025	MPS 2	**Copper**	7440-50-8	Not Determined	----	**MS recovery not determined, background level greater than or equal to 4x spike level.**
EG020T: Total Metals by ICP-MS	ES2608858--044	MB14-17D HS	**Zinc**	7440-66-6	Not Determined	----	**MS recovery not determined, background level greater than or equal to 4x spike level.**
EK071G: Reactive Phosphorus as P by discrete analyse	ED2600377--001	Anonymous	**Reactive Phosphorus as P**	14265-44-2	Not Determined	----	**MS recovery not determined, background level greater than or equal to 4x spike level.**

Outliers : Analysis Holding Time Compliance

Matrix: **WATER**

Method	*Extraction / Preparation*			*Analysis*		
Container / Client Sample ID(s)	*Date extracted*	*Due for extraction*	***Days overdue***	*Date analysed*	*Due for analysis*	***Days overdue***
EA005P: pH by PC Titrator						
Clear Plastic Bottle - Natural						
EB@GsS200, WCusEB, EBusIPO, Ebds@LB	----	----	----	25-Mar-2026	16-Mar-2026	**9**

Matrix: **WATER**

Method / Container / Client Sample ID(s)	Extraction / Preparation: Date extracted	Extraction / Preparation: Due for extraction	Extraction / Preparation: Days overdue	Analysis: Date analysed	Analysis: Due for analysis	Analysis: Days overdue
EA005P: pH by PC Titrator - Analysis Holding Time Compliance						
Clear Plastic Bottle - Natural EBdsRB, FRUSMB, FRDSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	----	----	----	25-Mar-2026	17-Mar-2026	**8**
Clear Plastic Bottle - Natural TC@LB, Tcus@LB, 1st concentrate, 2nd concentrate, 3rd concentrate, RN37729 HS, RN37727 HS, RN37726 HS, RN37724 HS, RN37722 HS, RN37719 HS, RN37717 HS, RN22547 HS, MB14-13D HS, MB14-08D HS, MB14-06D HS, MB14-03D HS, MB14-01D HS	----	----	----	25-Mar-2026	18-Mar-2026	**7**
Clear Plastic Bottle - Natural EB@LB, FC@LB, RN23792 HS, RN23790 HS, RN22037 HS, RN22036 HS, MB17-24D HS, MB14-20D HS, MB14-17D HS, MB14-15D HS, MB14-14D HS, MB14-05D HS, MB 10-10 HS	----	----	----	25-Mar-2026	19-Mar-2026	**6**
Clear Plastic Bottle - Natural Wctrib@LB, Wcus, IPO, MPO, MPI, MPS 1, MPS 2, MPS 3, MPS 4, WCus DUP, RN22085 HS	----	----	----	25-Mar-2026	20-Mar-2026	**5**
Clear Plastic Bottle - Natural BLKFLD	----	----	----	25-Mar-2026	23-Mar-2026	**2**
EA015: Total Dissolved Solids dried at 180 ± 5 °C						
Clear Plastic Bottle - Natural EB@GsS200, WCusEB, EBusIPO, Ebds@LB	----	----	----	27-Mar-2026	23-Mar-2026	**4**
Clear Plastic Bottle - Natural EBdsRB, FRUSMB, FRDSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	----	----	----	27-Mar-2026	24-Mar-2026	**3**

Matrix: **WATER**

Method / Container / Client Sample ID(s)	Extraction / Preparation: Date extracted	Extraction / Preparation: Due for extraction	Extraction / Preparation: Days overdue	Analysis: Date analysed	Analysis: Due for analysis	Analysis: Days overdue
EA025: Total Suspended Solids dried at 104 ± 2°C						
Clear Plastic Bottle - Natural						
EB@GsS200, WCusEB, EBusIPO, Ebds@LB	----	----	----	27-Mar-2026	23-Mar-2026	**4**
Clear Plastic Bottle - Natural						
EBdsRB, FRUSMB, FRDSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	----	----	----	27-Mar-2026	24-Mar-2026	**3**
EA065: Total Hardness as CaCO3						
Clear Plastic Bottle - Natural						
1st concentrate, 2nd concentrate, 3rd concentrate	----	----	----	26-Mar-2026	25-Mar-2026	**1**
ED093F: Dissolved Major Cations						
Clear Plastic Bottle - Natural						
1st concentrate, 2nd concentrate, 3rd concentrate	----	----	----	26-Mar-2026	25-Mar-2026	**1**
EK057G: Nitrite as N by Discrete Analyser						
Clear Plastic Bottle - Natural						
MB14-17D HS, MB 10-10 HS	----	----	----	27-Mar-2026	21-Mar-2026	**6**
EK071G: Reactive Phosphorus as P by discrete analyser						
Clear Plastic Bottle - Natural						
MB14-17D HS, MB 10-10 HS	----	----	----	27-Mar-2026	21-Mar-2026	**6**
EP002: Dissolved Organic Carbon (DOC)						
Clear Plastic Bottle - Natural						
1st concentrate, 2nd concentrate, 3rd concentrate	----	----	----	26-Mar-2026	19-Mar-2026	**7**
Clear Plastic Bottle - Natural						
MPS 4	----	----	----	26-Mar-2026	21-Mar-2026	**5**
EP005: Total Organic Carbon (TOC)						
Clear Plastic Bottle - Natural						
1st concentrate, 2nd concentrate, 3rd concentrate	----	----	----	26-Mar-2026	19-Mar-2026	**7**

Analysis Holding Time Compliance

If samples are identified below as having been analysed or extracted outside of recommended holding times, this should be taken into consideration when interpreting results.

This report summarizes extraction / preparation and analysis times and compares each with ALS recommended holding times (referencing USEPA SW 846, APHA, AS and NEPM) based on the sample container provided. Dates reported represent first date of extraction or analysis and preclude subsequent dilutions and reruns. A listing of breaches (if any) is provided herein.

Holding time for leachate methods (e.g. TCLP) vary according to the analytes reported. Assessment compares the leach date with the shortest analyte holding time for the equivalent soil method. These are: organics 14 days, mercury 28 days & other metals 180 days. A recorded breach does not guarantee a breach for all non-volatile parameters.

Holding times for ***VOC in soils*** vary according to analytes of interest. Vinyl Chloride and Styrene holding time is 7 days; others 14 days. A recorded breach does not guarantee a breach for all VOC analytes and should be verified in case the reported breach is a false positive or Vinyl Chloride and Styrene are not key analytes of interest/concern.

Matrix: **WATER** Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EA005P: pH by PC Titrator							
Clear Plastic Bottle - Natural (EA005-P) EB@GsS200, WCusEB, EBusIPO, Ebds@LB	**16-Mar-2026**	**----**	----	----	**25-Mar-2026**	16-Mar-2026	×
Clear Plastic Bottle - Natural (EA005-P) EBdsRB, FRUSMB, FRDSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	**17-Mar-2026**	**----**	----	----	**25-Mar-2026**	17-Mar-2026	×
Clear Plastic Bottle - Natural (EA005-P) TC@LB, Tcus@LB, 1st concentrate, 2nd concentrate, 3rd concentrate, RN37729 HS, RN37727 HS, RN37726 HS, RN37724 HS, RN37722 HS, RN37719 HS, RN37717 HS, RN22547 HS, MB14-13D HS, MB14-08D HS, MB14-06D HS, MB14-03D HS, MB14-01D HS	**18-Mar-2026**	**----**	----	----	**25-Mar-2026**	18-Mar-2026	×
Clear Plastic Bottle - Natural (EA005-P) EB@LB, FC@LB, RN23792 HS, RN23790 HS, RN22037 HS, RN22036 HS, MB17-24D HS, MB14-20D HS, MB14-17D HS, MB14-15D HS, MB14-14D HS, MB14-05D HS, MB 10-10 HS	**19-Mar-2026**	**----**	----	----	**25-Mar-2026**	19-Mar-2026	×
Clear Plastic Bottle - Natural (EA005-P) Wctrib@LB, Wcus, IPO, MPO, MPI, MPS 1, MPS 2, MPS 3, MPS 4, WCus DUP, RN22085 HS	**20-Mar-2026**	**----**	----	----	**25-Mar-2026**	20-Mar-2026	×
Clear Plastic Bottle - Natural (EA005-P)							

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EA005P: pH by PC Titrator - Continued							
BLKFLD	**23-Mar-2026**	**----**	----	----	**25-Mar-2026**	23-Mar-2026	×
EA010P: Conductivity by PC Titrator							
Clear Plastic Bottle - Natural (EA010-P) EB@GsS200, WCusEB, EBusIPO, Ebds@LB	**16-Mar-2026**	**----**	----	----	**25-Mar-2026**	13-Apr-2026	✓
Clear Plastic Bottle - Natural (EA010-P) EBdsRB, FRUSMB, FRDSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	**17-Mar-2026**	**----**	----	----	**25-Mar-2026**	14-Apr-2026	✓
Clear Plastic Bottle - Natural (EA010-P) TC@LB, Tcus@LB, 1st concentrate, 2nd concentrate, 3rd concentrate, RN37729 HS, RN37727 HS, RN37726 HS, RN37724 HS, RN37722 HS, RN37719 HS, RN37717 HS, RN22547 HS, MB14-13D HS, MB14-08D HS, MB14-06D HS, MB14-03D HS, MB14-01D HS	**18-Mar-2026**	**----**	----	----	**25-Mar-2026**	15-Apr-2026	✓
Clear Plastic Bottle - Natural (EA010-P) EB@LB, FC@LB, RN23792 HS, RN23790 HS, RN22037 HS, RN22036 HS, MB17-24D HS, MB14-20D HS, MB14-17D HS, MB14-15D HS, MB14-14D HS, MB14-05D HS, MB 10-10 HS	**19-Mar-2026**	**----**	----	----	**25-Mar-2026**	16-Apr-2026	✓
Clear Plastic Bottle - Natural (EA010-P) Wctrib@LB, Wcus, IPO, MPO, MPI, MPS 1, MPS 2, MPS 3, MPS 4, WCus DUP, RN22085 HS	**20-Mar-2026**	**----**	----	----	**25-Mar-2026**	17-Apr-2026	✓
Clear Plastic Bottle - Natural (EA010-P) BLKFLD	**23-Mar-2026**	**----**	----	----	**25-Mar-2026**	20-Apr-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EA015: Total Dissolved Solids dried at 180 ± 5 °C							
Clear Plastic Bottle - Natural (EA015H) EB@GsS200, WCusEB, EBusIPO, Ebds@LB	**16-Mar-2026**	**----**	----	----	**27-Mar-2026**	23-Mar-2026	×
Clear Plastic Bottle - Natural (EA015H) EBdsRB, FRUSMB, FRDSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	**17-Mar-2026**	**----**	----	----	**27-Mar-2026**	24-Mar-2026	×
Clear Plastic Bottle - Natural (EA015H) TC@LB, Tcus@LB, 1st concentrate, 2nd concentrate, 3rd concentrate, RN37729 HS, RN37727 HS, RN37726 HS, RN37724 HS, RN37722 HS, RN37719 HS, RN37717 HS, RN22547 HS, MB14-13D HS, MB14-08D HS, MB14-06D HS, MB14-03D HS, MB14-01D HS	**18-Mar-2026**	**----**	----	----	**25-Mar-2026**	25-Mar-2026	✓
Clear Plastic Bottle - Natural (EA015H) EB@LB, FC@LB, RN23792 HS, RN23790 HS, RN22037 HS, RN22036 HS, MB17-24D HS, MB14-20D HS, MB14-17D HS, MB14-15D HS, MB14-14D HS, MB14-05D HS, MB 10-10 HS	**19-Mar-2026**	**----**	----	----	**26-Mar-2026**	26-Mar-2026	✓
Clear Plastic Bottle - Natural (EA015H) Wctrib@LB, Wcus, IPO, MPO, MPI, MPS 1, MPS 2, MPS 3, MPS 4, WCus DUP, RN22085 HS	**20-Mar-2026**	**----**	----	----	**27-Mar-2026**	27-Mar-2026	✓
Clear Plastic Bottle - Natural (EA015H) BLKFLD	**23-Mar-2026**	**----**	----	----	**27-Mar-2026**	30-Mar-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EA025: Total Suspended Solids dried at 104 ± 2°C							
Clear Plastic Bottle - Natural (EA025H) EB@GsS200, WCusEB, EBusIPO, Ebds@LB	**16-Mar-2026**	**----**	----	----	**27-Mar-2026**	23-Mar-2026	×
Clear Plastic Bottle - Natural (EA025H) EBdsRB, FRUSMB, FRDSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	**17-Mar-2026**	**----**	----	----	**27-Mar-2026**	24-Mar-2026	×
Clear Plastic Bottle - Natural (EA025H) TC@LB, Tcus@LB, 1st concentrate, 2nd concentrate, 3rd concentrate, RN37729 HS, RN37727 HS, RN37726 HS, RN37724 HS, RN37722 HS, RN37719 HS, RN37717 HS, RN22547 HS, MB14-13D HS, MB14-08D HS, MB14-06D HS, MB14-03D HS, MB14-01D HS	**18-Mar-2026**	**----**	----	----	**25-Mar-2026**	25-Mar-2026	✓
Clear Plastic Bottle - Natural (EA025H) EB@LB, FC@LB, RN23792 HS, RN23790 HS, RN22037 HS, RN22036 HS, MB17-24D HS, MB14-20D HS, MB14-17D HS, MB14-15D HS, MB14-14D HS, MB14-05D HS, MB 10-10 HS	**19-Mar-2026**	**----**	----	----	**26-Mar-2026**	26-Mar-2026	✓
Clear Plastic Bottle - Natural (EA025H) Wctrib@LB, Wcus, IPO, MPO, MPI, MPS 1, MPS 2, MPS 3, MPS 4, WCus DUP, RN22085 HS	**20-Mar-2026**	**----**	----	----	**27-Mar-2026**	27-Mar-2026	✓
Clear Plastic Bottle - Natural (EA025H) BLKFLD	**23-Mar-2026**	**----**	----	----	**27-Mar-2026**	30-Mar-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EA065: Total Hardness as CaCO3							
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F) EB@GsS200, WCusEB, EBusIPO, Ebds@LB	**16-Mar-2026**	**----**	----	----	**26-Mar-2026**	13-Apr-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F) EBdsRB, FRUSMB, FRDSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	**17-Mar-2026**	**----**	----	----	**26-Mar-2026**	14-Apr-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F) TC@LB, Tcus@LB, RN37729 HS, RN37727 HS, RN37726 HS, RN37724 HS, RN37722 HS, RN37719 HS, RN37717 HS, RN22547 HS, MB14-13D HS, MB14-08D HS, MB14-06D HS, MB14-03D HS, MB14-01D HS	**18-Mar-2026**	**----**	----	----	**26-Mar-2026**	15-Apr-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F) EB@LB, FC@LB, RN23792 HS, RN23790 HS, RN22037 HS, RN22036 HS, MB17-24D HS, MB14-20D HS, MB14-17D HS, MB14-15D HS, MB14-14D HS, MB14-05D HS, MB 10-10 HS	**19-Mar-2026**	**----**	----	----	**26-Mar-2026**	16-Apr-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F) Wctrib@LB, Wcus, IPO, MPO, MPI, MPS 1, MPS 2, MPS 3, MPS 4, WCus DUP, RN22085 HS	**20-Mar-2026**	**----**	----	----	**26-Mar-2026**	17-Apr-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F) BLKFLD	**23-Mar-2026**	**----**	----	----	**26-Mar-2026**	20-Apr-2026	✓
Clear Plastic Bottle - Natural (ED093F) 1st concentrate, 2nd concentrate, 3rd concentrate	**18-Mar-2026**	**----**	----	----	**26-Mar-2026**	25-Mar-2026	×

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
ED037P: Alkalinity by PC Titrator							
Clear Plastic Bottle - Natural (ED037-P) EB@GsS200, WCusEB, EBusIPO, Ebds@LB	**16-Mar-2026**	**----**	----	----	**25-Mar-2026**	30-Mar-2026	✓
Clear Plastic Bottle - Natural (ED037-P) EBdsRB, FRUSMB, FRDSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	**17-Mar-2026**	**----**	----	----	**25-Mar-2026**	31-Mar-2026	✓
Clear Plastic Bottle - Natural (ED037-P) TC@LB, Tcus@LB, 1st concentrate, 2nd concentrate, 3rd concentrate, RN37729 HS, RN37727 HS, RN37726 HS, RN37724 HS, RN37722 HS, RN37719 HS, RN37717 HS, RN22547 HS, MB14-13D HS, MB14-08D HS, MB14-06D HS, MB14-03D HS, MB14-01D HS	**18-Mar-2026**	**----**	----	----	**25-Mar-2026**	01-Apr-2026	✓
Clear Plastic Bottle - Natural (ED037-P) EB@LB, FC@LB, RN23792 HS, RN23790 HS, RN22037 HS, RN22036 HS, MB17-24D HS, MB14-20D HS, MB14-17D HS, MB14-15D HS, MB14-14D HS, MB14-05D HS, MB 10-10 HS	**19-Mar-2026**	**----**	----	----	**25-Mar-2026**	02-Apr-2026	✓
Clear Plastic Bottle - Natural (ED037-P) Wctrib@LB, Wcus, IPO, MPO, MPI, MPS 1, MPS 2, MPS 3, MPS 4, WCus DUP, RN22085 HS	**20-Mar-2026**	**----**	----	----	**25-Mar-2026**	03-Apr-2026	✓
Clear Plastic Bottle - Natural (ED037-P) BLKFLD	**23-Mar-2026**	**----**	----	----	**25-Mar-2026**	06-Apr-2026	✓
ED040T: Total Major Anions							
Clear Plastic Bottle - Unfiltered; Lab-acidified (ED040T) MB14-17D HS, MB 10-10 HS	**19-Mar-2026**	**27-Mar-2026**	16-Apr-2026	✓	**27-Mar-2026**	16-Apr-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
ED041G: Sulfate (Turbidimetric) as SO4 2- by DA							
Clear Plastic Bottle - Natural (ED041G) EB@GsS200, WCusEB, EBusIPO, Ebds@LB	**16-Mar-2026**	**----**	----	----	**26-Mar-2026**	13-Apr-2026	✓
Clear Plastic Bottle - Natural (ED041G) FRUSMB, FRDSMB, FRUSEB	**17-Mar-2026**	**----**	----	----	**25-Mar-2026**	14-Apr-2026	✓
Clear Plastic Bottle - Natural (ED041G) EBdsRB, MBDSPIT, EB@GS097, EBusFR	**17-Mar-2026**	**----**	----	----	**26-Mar-2026**	14-Apr-2026	✓
Clear Plastic Bottle - Natural (ED041G) Tcus@LB	**18-Mar-2026**	**----**	----	----	**25-Mar-2026**	15-Apr-2026	✓
Clear Plastic Bottle - Natural (ED041G) TC@LB, 1st concentrate, 2nd concentrate, 3rd concentrate, RN37729 HS, RN37727 HS, RN37726 HS, RN37724 HS, RN37722 HS, RN37719 HS, RN37717 HS, RN22547 HS, MB14-13D HS, MB14-08D HS, MB14-06D HS, MB14-03D HS, MB14-01D HS	**18-Mar-2026**	**----**	----	----	**26-Mar-2026**	15-Apr-2026	✓
Clear Plastic Bottle - Natural (ED041G) EB@LB	**19-Mar-2026**	**----**	----	----	**25-Mar-2026**	16-Apr-2026	✓
Clear Plastic Bottle - Natural (ED041G) FC@LB, RN23792 HS, RN23790 HS, RN22037 HS, RN22036 HS, MB17-24D HS, MB14-20D HS, MB14-15D HS, MB14-14D HS, MB14-05D HS	**19-Mar-2026**	**----**	----	----	**26-Mar-2026**	16-Apr-2026	✓
Clear Plastic Bottle - Natural (ED041G) MB14-17D HS, MB 10-10 HS	**19-Mar-2026**	**----**	----	----	**27-Mar-2026**	16-Apr-2026	✓
Clear Plastic Bottle - Natural (ED041G) Wcus, WCus DUP	**20-Mar-2026**	**----**	----	----	**25-Mar-2026**	17-Apr-2026	✓
Clear Plastic Bottle - Natural (ED041G) Wctrib@LB, IPO, MPO, MPI, MPS 1, MPS 2, MPS 3, MPS 4, RN22085 HS	**20-Mar-2026**	**----**	----	----	**26-Mar-2026**	17-Apr-2026	✓
Clear Plastic Bottle - Natural (ED041G) BLKFLD	**23-Mar-2026**	**----**	----	----	**26-Mar-2026**	20-Apr-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
ED045G: Chloride by Discrete Analyser							
Clear Plastic Bottle - Natural (ED045G) EB@GsS200, WCusEB, EBusIPO, Ebds@LB	**16-Mar-2026**	**----**	----	----	**26-Mar-2026**	13-Apr-2026	✓
Clear Plastic Bottle - Natural (ED045G) EBdsRB, FRUSMB, FRDSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	**17-Mar-2026**	**----**	----	----	**26-Mar-2026**	14-Apr-2026	✓
Clear Plastic Bottle - Natural (ED045G) TC@LB, Tcus@LB, 1st concentrate, 2nd concentrate, 3rd concentrate, RN37729 HS, RN37727 HS, RN37726 HS, RN37724 HS, RN37722 HS, RN37719 HS, RN37717 HS, RN22547 HS, MB14-13D HS, MB14-08D HS, MB14-06D HS, MB14-03D HS, MB14-01D HS	**18-Mar-2026**	**----**	----	----	**26-Mar-2026**	15-Apr-2026	✓
Clear Plastic Bottle - Natural (ED045G) EB@LB, FC@LB, RN23792 HS, RN23790 HS, RN22037 HS, RN22036 HS, MB17-24D HS, MB14-20D HS, MB14-15D HS, MB14-14D HS, MB14-05D HS	**19-Mar-2026**	**----**	----	----	**26-Mar-2026**	16-Apr-2026	✓
Clear Plastic Bottle - Natural (ED045G) MB14-17D HS, MB 10-10 HS	**19-Mar-2026**	**----**	----	----	**27-Mar-2026**	16-Apr-2026	✓
Clear Plastic Bottle - Natural (ED045G) Wctrib@LB, Wcus, IPO, MPO, MPI, MPS 1, MPS 2, MPS 3, MPS 4, WCus DUP, RN22085 HS	**20-Mar-2026**	**----**	----	----	**26-Mar-2026**	17-Apr-2026	✓
Clear Plastic Bottle - Natural (ED045G) BLKFLD	**23-Mar-2026**	**----**	----	----	**26-Mar-2026**	20-Apr-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
ED093F: Dissolved Major Cations							
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F) EB@GsS200, WCusEB, EBusIPO, Ebds@LB	**16-Mar-2026**	**----**	----	----	**26-Mar-2026**	13-Apr-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F) EBdsRB, FRUSMB, FRDSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	**17-Mar-2026**	**----**	----	----	**26-Mar-2026**	14-Apr-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F) TC@LB, Tcus@LB, RN37729 HS, RN37727 HS, RN37726 HS, RN37724 HS, RN37722 HS, RN37719 HS, RN37717 HS, RN22547 HS, MB14-13D HS, MB14-08D HS, MB14-06D HS, MB14-03D HS, MB14-01D HS	**18-Mar-2026**	**----**	----	----	**26-Mar-2026**	15-Apr-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F) EB@LB, FC@LB, RN23792 HS, RN23790 HS, RN22037 HS, RN22036 HS, MB17-24D HS, MB14-20D HS, MB14-17D HS, MB14-15D HS, MB14-14D HS, MB14-05D HS, MB 10-10 HS	**19-Mar-2026**	**----**	----	----	**26-Mar-2026**	16-Apr-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F) Wctrib@LB, Wcus, IPO, MPO, MPI, MPS 1, MPS 2, MPS 3, MPS 4, WCus DUP, RN22085 HS	**20-Mar-2026**	**----**	----	----	**26-Mar-2026**	17-Apr-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (ED093F) BLKFLD	**23-Mar-2026**	**----**	----	----	**26-Mar-2026**	20-Apr-2026	✓
Clear Plastic Bottle - Natural (ED093F) 1st concentrate, 2nd concentrate, 3rd concentrate	**18-Mar-2026**	**----**	----	----	**26-Mar-2026**	25-Mar-2026	✗

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EG020F: Dissolved Metals by ICP-MS							
Clear Plastic Bottle - Filtered; Lab-acidified (EG020B-F) EB@GsS200, WCusEB, EBusIPO, Ebds@LB	**16-Mar-2026**	**----**	----	----	**26-Mar-2026**	12-Sep-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (EG020B-F) EBdsRB, FRUSMB, FRDSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	**17-Mar-2026**	**----**	----	----	**26-Mar-2026**	13-Sep-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (EG020B-F) TC@LB, Tcus@LB, RN37729 HS, RN37727 HS, RN37726 HS, RN37724 HS, RN37722 HS, RN37719 HS, RN37717 HS, RN22547 HS, MB14-13D HS, MB14-08D HS, MB14-06D HS, MB14-03D HS, MB14-01D HS	**18-Mar-2026**	**----**	----	----	**26-Mar-2026**	14-Sep-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (EG020D-F) EB@LB, FC@LB, RN23792 HS, RN23790 HS, RN22037 HS, RN22036 HS, MB17-24D HS, MB14-20D HS, MB14-17D HS, MB14-15D HS, MB14-14D HS, MB14-05D HS, MB 10-10 HS	**19-Mar-2026**	**----**	----	----	**26-Mar-2026**	15-Sep-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (EG020B-F) Wctrib@LB, Wcus, IPO, MPO, MPI, MPS 1, MPS 2, MPS 3, MPS 4, WCus DUP, RN22085 HS	**20-Mar-2026**	**----**	----	----	**26-Mar-2026**	16-Sep-2026	✓
Clear Plastic Bottle - Filtered; Lab-acidified (EG020B-F) BLKFLD	**23-Mar-2026**	**----**	----	----	**26-Mar-2026**	19-Sep-2026	✓
Clear Plastic Bottle - Natural (EG020B-F) 1st concentrate, 2nd concentrate, 3rd concentrate	**18-Mar-2026**	**----**	----	----	**26-Mar-2026**	14-Sep-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EG020T: Total Metals by ICP-MS							
Clear Plastic Bottle - Natural (EG020B-T)							
1st concentrate, 2nd concentrate, 3rd concentrate	**18-Mar-2026**	**26-Mar-2026**	14-Sep-2026	✓	**26-Mar-2026**	14-Sep-2026	✓
Clear Plastic Bottle - Unfiltered; Lab-acidified (EG020B-T)							
EB@GsS200, WCusEB, EBusIPO, Ebds@LB	**16-Mar-2026**	**26-Mar-2026**	12-Sep-2026	✓	**26-Mar-2026**	12-Sep-2026	✓
Clear Plastic Bottle - Unfiltered; Lab-acidified (EG020B-T)							
EBdsRB, FRUSMB, FRDSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	**17-Mar-2026**	**26-Mar-2026**	13-Sep-2026	✓	**26-Mar-2026**	13-Sep-2026	✓
Clear Plastic Bottle - Unfiltered; Lab-acidified (EG020B-T)							
TC@LB, Tcus@LB, RN37729 HS, RN37727 HS, RN37726 HS, RN37724 HS, RN37722 HS, RN37719 HS, RN37717 HS, RN22547 HS, MB14-13D HS, MB14-08D HS, MB14-06D HS, MB14-03D HS, MB14-01D HS	**18-Mar-2026**	**26-Mar-2026**	14-Sep-2026	✓	**26-Mar-2026**	14-Sep-2026	✓
Clear Plastic Bottle - Unfiltered; Lab-acidified (EG020B-T)							
EB@LB, FC@LB, RN23792 HS, RN23790 HS, RN22037 HS, RN22036 HS, MB17-24D HS, MB14-20D HS, MB14-15D HS, MB14-14D HS, MB14-05D HS	**19-Mar-2026**	**26-Mar-2026**	15-Sep-2026	✓	**26-Mar-2026**	15-Sep-2026	✓
Clear Plastic Bottle - Unfiltered; Lab-acidified (EG020D-T)							
MB14-17D HS, MB 10-10 HS	**19-Mar-2026**	**27-Mar-2026**	15-Sep-2026	✓	**27-Mar-2026**	15-Sep-2026	✓
Clear Plastic Bottle - Unfiltered; Lab-acidified (EG020B-T)							
Wctrib@LB, Wcus, IPO, MPO, MPI, MPS 1, MPS 2, MPS 3, MPS 4, WCus DUP, RN22085 HS	**20-Mar-2026**	**26-Mar-2026**	16-Sep-2026	✓	**26-Mar-2026**	16-Sep-2026	✓
Clear Plastic Bottle - Unfiltered; Lab-acidified (EG020B-T)							
BLKFLD	**23-Mar-2026**	**26-Mar-2026**	19-Sep-2026	✓	**26-Mar-2026**	19-Sep-2026	✓
EK055G: Ammonia as N by Discrete Analyser							
Clear Plastic Bottle - Sulfuric Acid (EK055G)							
MB14-17D HS, MB 10-10 HS	**19-Mar-2026**	**----**	----	----	**26-Mar-2026**	16-Apr-2026	✓

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EK057G: Nitrite as N by Discrete Analyser							
Clear Plastic Bottle - Natural (EK057G)							
MB14-17D HS, MB 10-10 HS	**19-Mar-2026**	**----**	----	----	**27-Mar-2026**	21-Mar-2026	×
EK059G: Nitrite plus Nitrate as N (NOx) by Discrete Analyser							
Clear Plastic Bottle - Sulfuric Acid (EK059G)							
MB14-17D HS, MB 10-10 HS	**19-Mar-2026**	**----**	----	----	**26-Mar-2026**	16-Apr-2026	✓
EK061G: Total Kjeldahl Nitrogen By Discrete Analyser							
Clear Plastic Bottle - Sulfuric Acid (EK061G)							
MB14-17D HS, MB 10-10 HS	**19-Mar-2026**	**26-Mar-2026**	16-Apr-2026	✓	**27-Mar-2026**	16-Apr-2026	✓
EK067G: Total Phosphorus as P by Discrete Analyser							
Clear Plastic Bottle - Sulfuric Acid (EK067G)							
MB14-17D HS, MB 10-10 HS	**19-Mar-2026**	**26-Mar-2026**	16-Apr-2026	✓	**27-Mar-2026**	16-Apr-2026	✓
EK071G: Reactive Phosphorus as P by discrete analyser							
Clear Plastic Bottle - Natural (EK071G)							
MB14-17D HS, MB 10-10 HS	**19-Mar-2026**	**----**	----	----	**27-Mar-2026**	21-Mar-2026	×

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EP002: Dissolved Organic Carbon (DOC)							
Amber DOC Filtered- Sulfuric Preserved (EP002) EB@GsS200, WCusEB, EBusIPO, Ebds@LB	**16-Mar-2026**	----	----	----	**26-Mar-2026**	13-Apr-2026	✓
Amber DOC Filtered- Sulfuric Preserved (EP002) EBdsRB, FRUSMB, FRDSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	**17-Mar-2026**	----	----	----	**26-Mar-2026**	14-Apr-2026	✓
Amber DOC Filtered- Sulfuric Preserved (EP002) TC@LB, Tcus@LB, RN37729 HS	**18-Mar-2026**	----	----	----	**26-Mar-2026**	15-Apr-2026	✓
Amber DOC Filtered- Sulfuric Preserved (EP002) RN37727 HS, RN37726 HS, RN37724 HS, RN37722 HS, RN37719 HS, RN37717 HS, RN22547 HS, MB14-13D HS, MB14-08D HS, MB14-06D HS, MB14-03D HS, MB14-01D HS	**18-Mar-2026**	----	----	----	**31-Mar-2026**	15-Apr-2026	✓
Amber DOC Filtered- Sulfuric Preserved (EP002) EB@LB, FC@LB	**19-Mar-2026**	----	----	----	**26-Mar-2026**	16-Apr-2026	✓
Amber DOC Filtered- Sulfuric Preserved (EP002) RN23792 HS, RN23790 HS, RN22037 HS, RN22036 HS, MB17-24D HS, MB14-20D HS, MB14-17D HS, MB14-15D HS, MB14-14D HS, MB14-05D HS, MB 10-10 HS	**19-Mar-2026**	----	----	----	**31-Mar-2026**	16-Apr-2026	✓
Amber DOC Filtered- Sulfuric Preserved (EP002) Wctrib@LB, Wcus, IPO, MPO, MPI, MPS 1, MPS 2, MPS 3, WCus DUP	**20-Mar-2026**	----	----	----	**26-Mar-2026**	17-Apr-2026	✓
Amber DOC Filtered- Sulfuric Preserved (EP002) RN22085 HS	**20-Mar-2026**	----	----	----	**31-Mar-2026**	17-Apr-2026	✓
Amber DOC Filtered- Sulfuric Preserved (EP002) BLKFLD	**23-Mar-2026**	----	----	----	**31-Mar-2026**	20-Apr-2026	✓
Clear Plastic Bottle - Natural (EP002) 1st concentrate, 2nd concentrate, 3rd concentrate	**18-Mar-2026**	----	----	----	**26-Mar-2026**	19-Mar-2026	✗
Clear Plastic Bottle - Natural (EP002) MPS 4	**20-Mar-2026**	----	----	----	**26-Mar-2026**	21-Mar-2026	✗

Matrix: **WATER**

Evaluation: × = Holding time breach ; ✓ = Within holding time.

Method / Container / Client Sample ID(s)	Sample Date	Extraction / Preparation			Analysis		
		Date extracted	Due for extraction	Evaluation	Date analysed	Due for analysis	Evaluation
EP005: Total Organic Carbon (TOC)							
Amber TOC Vial - Sulfuric Acid (EP005) EB@GsS200, WCusEB, EBusIPO, Ebds@LB	**16-Mar-2026**	**----**	----	----	**26-Mar-2026**	13-Apr-2026	✓
Amber TOC Vial - Sulfuric Acid (EP005) EBdsRB, FRUSMB, FRDSMB, MBDSPIT, EB@GS097, EBusFR, FRUSEB	**17-Mar-2026**	**----**	----	----	**26-Mar-2026**	14-Apr-2026	✓
Amber TOC Vial - Sulfuric Acid (EP005) TC@LB, Tcus@LB, RN37729 HS	**18-Mar-2026**	**----**	----	----	**26-Mar-2026**	15-Apr-2026	✓
Amber TOC Vial - Sulfuric Acid (EP005) RN37727 HS, RN37726 HS, RN37724 HS, RN37722 HS, RN37719 HS, RN37717 HS, RN22547 HS, MB14-13D HS, MB14-08D HS, MB14-06D HS, MB14-03D HS, MB14-01D HS	**18-Mar-2026**	**----**	----	----	**31-Mar-2026**	15-Apr-2026	✓
Amber TOC Vial - Sulfuric Acid (EP005) EB@LB, FC@LB	**19-Mar-2026**	**----**	----	----	**26-Mar-2026**	16-Apr-2026	✓
Amber TOC Vial - Sulfuric Acid (EP005) RN23792 HS, RN23790 HS, RN22037 HS, RN22036 HS, MB17-24D HS, MB14-20D HS, MB14-17D HS, MB14-15D HS, MB14-14D HS, MB14-05D HS, MB 10-10 HS	**19-Mar-2026**	**----**	----	----	**31-Mar-2026**	16-Apr-2026	✓
Amber TOC Vial - Sulfuric Acid (EP005) Wctrib@LB, Wcus, IPO, MPO, MPI, MPS 1, MPS 2, MPS 3, MPS 4, WCus DUP	**20-Mar-2026**	**----**	----	----	**26-Mar-2026**	17-Apr-2026	✓
Amber TOC Vial - Sulfuric Acid (EP005) RN22085 HS	**20-Mar-2026**	**----**	----	----	**31-Mar-2026**	17-Apr-2026	✓
Amber TOC Vial - Sulfuric Acid (EP005) BLKFLD	**23-Mar-2026**	**----**	----	----	**31-Mar-2026**	20-Apr-2026	✓
Clear Plastic Bottle - Natural (EP005) 1st concentrate, 2nd concentrate, 3rd concentrate	**18-Mar-2026**	**----**	----	----	**26-Mar-2026**	19-Mar-2026	✗

Quality Control Parameter Frequency Compliance

The following report summarises the frequency of laboratory QC samples analysed within the analytical lot(s) in which the submitted sample(s) was(were) processed. Actual rate should be greater than or equal to the expected rate. A listing of breaches is provided in the Summary of Outliers.

Matrix: **WATER**

Evaluation: × = Quality Control frequency not within specification ; ✓ = Quality Control frequency within specification.

Quality Control Sample Type		Count		Rate (%)			Quality Control Specification
Analytical Methods	*Method*	*QC*	*Regular*	***Actual***	***Expected***	*Evaluation*	
Laboratory Duplicates (DUP)							
Alkalinity by Auto Titrator	ED037-P	6	60	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Ammonia as N by Discrete analyser	EK055G	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Chloride by Discrete Analyser	ED045G	9	82	**10.98**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Conductivity by Auto Titrator	EA010-P	6	60	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	8	72	**11.11**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite B	EG020B-F	8	74	**10.81**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite D	EG020D-F	1	5	**20.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	9	70	**12.86**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Anions - Total	ED040T	1	2	**50.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Cations - Dissolved	ED093F	8	73	**10.96**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Nitrite and Nitrate as N (NOx) by Discrete Analyser	EK059G	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Nitrite as N by Discrete Analyser	EK057G	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
pH by Auto Titrator	EA005-P	6	60	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Reactive Phosphorus as P-By Discrete Analyser	EK071G	2	19	**10.53**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	9	82	**10.98**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Suspended Solids (High Level)	EA025H	8	80	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Dissolved Solids (High Level)	EA015H	8	80	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Kjeldahl Nitrogen as N By Discrete Analyser	EK061G	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	7	61	**11.48**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite B	EG020B-T	7	64	**10.94**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite D	EG020D-T	1	4	**25.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	9	68	**13.24**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Phosphorus as P By Discrete Analyser	EK067G	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Laboratory Control Samples (LCS)							
Alkalinity by Auto Titrator	ED037-P	6	60	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Ammonia as N by Discrete analyser	EK055G	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Chloride by Discrete Analyser	ED045G	10	82	**12.20**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Conductivity by Auto Titrator	EA010-P	5	60	**8.33**	**8.33**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	4	72	**5.56**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite B	EG020B-F	4	74	**5.41**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite D	EG020D-F	1	5	**20.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	5	70	**7.14**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Anions - Total	ED040T	1	2	**50.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Cations - Dissolved	ED093F	4	73	**5.48**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Nitrite and Nitrate as N (NOx) by Discrete Analyser	EK059G	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Nitrite as N by Discrete Analyser	EK057G	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard

Matrix: **WATER**

Evaluation: × = Quality Control frequency not within specification ; ✓ = Quality Control frequency within specification.

Quality Control Sample Type		Count		Rate (%)			Quality Control Specification
Analytical Methods	*Method*	*QC*	*Regular*	***Actual***	***Expected***	*Evaluation*	
Laboratory Control Samples (LCS) - Continued							
pH by Auto Titrator	EA005-P	6	60	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Reactive Phosphorus as P-By Discrete Analyser	EK071G	1	19	**5.26**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	10	82	**12.20**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Suspended Solids (High Level)	EA025H	15	80	**18.75**	**12.50**	✓	NEPM 2013 B3 & ALS QC Standard
Total Dissolved Solids (High Level)	EA015H	15	80	**18.75**	**12.50**	✓	NEPM 2013 B3 & ALS QC Standard
Total Kjeldahl Nitrogen as N By Discrete Analyser	EK061G	3	20	**15.00**	**15.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	4	61	**6.56**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite B	EG020B-T	4	64	**6.25**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite D	EG020D-T	1	4	**25.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	5	68	**7.35**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Phosphorus as P By Discrete Analyser	EK067G	2	20	**10.00**	**10.00**	✓	NEPM 2013 B3 & ALS QC Standard
Method Blanks (MB)							
Ammonia as N by Discrete analyser	EK055G	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Chloride by Discrete Analyser	ED045G	5	82	**6.10**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Conductivity by Auto Titrator	EA010-P	3	60	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	4	72	**5.56**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite B	EG020B-F	4	74	**5.41**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite D	EG020D-F	1	5	**20.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	5	70	**7.14**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Anions - Total	ED040T	1	2	**50.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Major Cations - Dissolved	ED093F	4	73	**5.48**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Nitrite and Nitrate as N (NOx) by Discrete Analyser	EK059G	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Nitrite as N by Discrete Analyser	EK057G	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Reactive Phosphorus as P-By Discrete Analyser	EK071G	1	19	**5.26**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	5	82	**6.10**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Suspended Solids (High Level)	EA025H	6	80	**7.50**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Dissolved Solids (High Level)	EA015H	6	80	**7.50**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Kjeldahl Nitrogen as N By Discrete Analyser	EK061G	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	4	61	**6.56**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite B	EG020B-T	4	64	**6.25**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite D	EG020D-T	1	4	**25.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	5	68	**7.35**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Phosphorus as P By Discrete Analyser	EK067G	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Matrix Spikes (MS)							
Ammonia as N by Discrete analyser	EK055G	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Chloride by Discrete Analyser	ED045G	5	82	**6.10**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Metals by ICP-MS - Suite A	EG020A-F	4	72	**5.56**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Dissolved Organic Carbon	EP002	5	70	**7.14**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Nitrite and Nitrate as N (NOx) by Discrete Analyser	EK059G	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Nitrite as N by Discrete Analyser	EK057G	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard

Matrix: **WATER**

Evaluation: × = Quality Control frequency not within specification ; ✓ = Quality Control frequency within specification.

Quality Control Sample Type		Count		Rate (%)			Quality Control Specification
Analytical Methods	*Method*	*QC*	*Regular*	***Actual***	***Expected***	*Evaluation*	
Matrix Spikes (MS) - Continued							
Reactive Phosphorus as P-By Discrete Analyser	EK071G	1	19	**5.26**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	5	82	**6.10**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Kjeldahl Nitrogen as N By Discrete Analyser	EK061G	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Metals by ICP-MS - Suite A	EG020A-T	4	61	**6.56**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Organic Carbon	EP005	5	68	**7.35**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard
Total Phosphorus as P By Discrete Analyser	EK067G	1	20	**5.00**	**5.00**	✓	NEPM 2013 B3 & ALS QC Standard

Brief Method Summaries

The analytical procedures used by the Environmental Division have been developed from established internationally recognized procedures such as those published by the US EPA, APHA, AS and NEPM. In house developed procedures are employed in the absence of documented standards or by client request. The following report provides brief descriptions of the analytical procedures employed for results reported in the Certificate of Analysis. Sources from which ALS methods have been developed are provided within the Method Descriptions.

Analytical Methods	Method	Matrix	Method Descriptions
pH by Auto Titrator	EA005-P	WATER	In house: Referenced to APHA 4500 H+ B. This procedure determines pH of water samples by automated ISE. This method is compliant with NEPM Schedule B(3)
Conductivity by Auto Titrator	EA010-P	WATER	In house: Referenced to APHA 2510 B. This procedure determines conductivity by automated ISE. This method is compliant with NEPM Schedule B(3)
Total Dissolved Solids (High Level)	EA015H	WATER	In house: Referenced to APHA 2540C. A gravimetric procedure that determines the amount of `filterable` residue in an aqueous sample. A well-mixed sample is filtered through a glass fibre filter (1.2um). The filtrate is evaporated to dryness and dried to constant weight at 180+/-5C. This method is compliant with NEPM Schedule B(3)
Suspended Solids (High Level)	EA025H	WATER	In house: Referenced to APHA 2540D. A gravimetric procedure employed to determine the amount of `non-filterable` residue in a aqueous sample. The prescribed GFC (1.2um) filter is rinsed with deionised water, oven dried and weighed prior to analysis. A well-mixed sample is filtered through a glass fibre filter (1.2um). The residue on the filter paper is dried at 104+/-2C . This method is compliant with NEPM Schedule B(3)
Alkalinity by Auto Titrator	ED037-P	WATER	In house: Referenced to APHA 2320 B This procedure determines alkalinity by automated measurement (e.g. Auto Titrator) on a settled supernatant aliquot of the sample using pH 4.5 for indicating the total alkalinity end-point. This method is compliant with NEPM Schedule B(3)
Major Anions - Total	ED040T	WATER	In house: Referenced to APHA 3120 Samples are digested by USEPA 3005 prior to analysis. Sulfur and/or Silicon content is determined by ICP/AES and reported as Sulfate and/or Silica after conversion by gravimetric factor.
Sulfate (Turbidimetric) as SO4 2- by Discrete Analyser	ED041G	WATER	In house: Referenced to APHA 4500-SO4. Dissolved sulfate is determined in a 0.45um filtered sample. Sulfate ions are converted to a barium sulfate suspension in an acetic acid medium with barium chloride. Light absorbance of the BaSO4 suspension is measured by a photometer and the SO4-2 concentration is determined by comparison of the reading with a standard curve. This method is compliant with NEPM Schedule B(3)
Chloride by Discrete Analyser	ED045G	WATER	In house: Referenced to APHA 4500 Cl - G.The thiocyanate ion is liberated from mercuric thiocyanate through sequestration of mercury by the chloride ion to form non-ionised mercuric chloride. In the presence of ferric ions the liberated thiocynate forms highly-coloured ferric thiocynate which is measured at 480 nm.
Major Cations - Dissolved	ED093F	WATER	In house: Referenced to APHA 3120 and 3125; USEPA SW 846 - 6010 and 6020; Cations are determined by either ICP-AES or ICP-MS techniques. This method is compliant with NEPM Schedule B(3) Sodium Adsorption Ratio is calculated from Ca, Mg and Na which determined by ALS in house method QWI-EN/ED093F. This method is compliant with NEPM Schedule B(3) Hardness parameters are calculated based on APHA 2340 B. This method is compliant with NEPM Schedule B(3)
Dissolved Metals by ICP-MS - Suite A	EG020A-F	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. Samples are 0.45µm filtered prior to analysis. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.

Analytical Methods	Method	Matrix	Method Descriptions
Total Metals by ICP-MS - Suite A	EG020A-T	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Dissolved Metals by ICP-MS - Suite B	EG020B-F	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. Samples are 0.45µm filtered prior to analysis. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Total Metals by ICP-MS - Suite B	EG020B-T	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Dissolved Metals by ICP-MS - Suite D	EG020D-F	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. Samples are 0.45µm filtered prior to analysis. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Total Metals by ICP-MS - Suite D	EG020D-T	WATER	In house: Referenced to APHA 3125; USEPA SW846 - 6020, ALS QWI-EN/EG020. The ICPMS technique utilizes a highly efficient argon plasma to ionize selected elements. Ions are then passed into a high vacuum mass spectrometer, which separates the analytes based on their distinct mass to charge ratios prior to their measurement by a discrete dynode ion detector.
Ammonia as N by Discrete analyser	EK055G	WATER	In house: Referenced to APHA 4500-NH3 G Ammonia is determined by direct colorimetry by Discrete Analyser. This method is compliant with NEPM Schedule B(3)
Nitrite as N by Discrete Analyser	EK057G	WATER	In house: Referenced to APHA 4500-NO2- B. Nitrite is determined by direct colourimetry by Discrete Analyser. This method is compliant with NEPM Schedule B(3)
Nitrate as N by Discrete Analyser	EK058G	WATER	In house: Referenced to APHA 4500-NO3- F. Nitrate is reduced to nitrite by way of a chemical reduction followed by quantification by Discrete Analyser. Nitrite is determined seperately by direct colourimetry and result for Nitrate calculated as the difference between the two results. This method is compliant with NEPM Schedule B(3)
Nitrite and Nitrate as N (NOx) by Discrete Analyser	EK059G	WATER	In house: Referenced to APHA 4500-NO3- F. Combined oxidised Nitrogen (NO2+NO3) is determined by Chemical Reduction and direct colourimetry by Discrete Analyser. This method is compliant with NEPM Schedule B(3)
Total Kjeldahl Nitrogen as N By Discrete Analyser	EK061G	WATER	In house: Referenced to APHA 4500-Norg D (In house). An aliquot of sample is digested using a high temperature Kjeldahl digestion to convert nitrogenous compounds to ammonia. Ammonia is determined colorimetrically by discrete analyser. This method is compliant with NEPM Schedule B(3)
Total Nitrogen as N (TKN + Nox) By Discrete Analyser	EK062G	WATER	In house: Referenced to APHA 4500-Norg / 4500-NO3-. This method is compliant with NEPM Schedule B(3)
Total Phosphorus as P By Discrete Analyser	EK067G	WATER	In house: Referenced to APHA 4500-P H, Jirka et al, Zhang et al. This procedure involves sulphuric acid digestion of a sample aliquot to break phosphorus down to orthophosphate. The orthophosphate reacts with ammonium molybdate and antimony potassium tartrate to form a complex which is then reduced and its concentration measured at 880nm using discrete analyser. This method is compliant with NEPM Schedule B(3)

Analytical Methods	Method	Matrix	Method Descriptions
Reactive Phosphorus as P-By Discrete Analyser	EK071G	WATER	In house: Referenced to APHA 4500-P F Ammonium molybdate and potassium antimonyl tartrate reacts in acid medium with othophosphate to form a heteropoly acid -phosphomolybdic acid - which is reduced to intensely coloured molybdenum blue by ascorbic acid. Quantification is by Discrete Analyser. This method is compliant with NEPM Schedule B(3)
Ionic Balance by PCT DA and Turbi SO4 DA	* EN055 - PG	WATER	In house: Referenced to APHA 1030E. This method is compliant with NEPM Schedule B(3)
Dissolved Organic Carbon	EP002	WATER	In house: Referenced to APHA 5310 B. This method is compliant with NEPM Schedule B(3). Samples are combusted at high temperature in the presence of an oxidative catalyst. The evolved carbon dioxide is quantified using an IR detector.
Total Organic Carbon	EP005	WATER	In house: Referenced to APHA 5310 B, The automated TOC analyzer determines Total and Inorganic Carbon by IR cell. TOC is calculated as the difference. This method is compliant with NEPM Schedule B(3)

Preparation Methods	Method	Matrix	Method Descriptions
TKN/TP Digestion	EK061/EK067	WATER	In house: Referenced to APHA 4500 Norg - D; APHA 4500 P - H. This method is compliant with NEPM Schedule B(3)
Digestion for Total Recoverable Metals	EN25	WATER	In house: Referenced to USEPA SW846-3005. Method 3005 is a Nitric/Hydrochloric acid digestion procedure used to prepare surface and ground water samples for analysis by ICPAES or ICPMS. This method is compliant with NEPM Schedule B(3)