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AUSTRALIA, NORTH COAST – MILNER BAY (GROOTE EYLANDT)

LAT 13° 52' S LONG 136° 25' E

Times and Heights of High and Low Waters

2021

Time Zone -0930

JANUARY				FEBRUARY				MARCH				APRIL			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1	1024 0.80 2350 2.18	16	0005 2.26 1047 0.82	1	0029 2.22 1117 0.99	16	0121 2.01 1127 1.19	1	1006 1.08	16	0031 1.84 0954 1.27	1	0111 1.58 0834 1.33	16	0113 1.19 0402 1.11
FR		SA		MO	1455 1.10 1509 1.10	TU	1424 1.26 1600 1.24	MO		TU	1308 1.35 1526 1.30	TH	1321 1.61 2143 1.12	FR	1304 1.72 2332 1.04
2	1102 0.81	17	0050 2.20 1129 0.90	2	0114 2.18 1151 1.06	17	0144 1.91 1129 1.26	2	0028 2.10 1031 1.16	17	0057 1.73 0927 1.32	2	0201 1.38 0439 1.30	17	0155 1.07 0412 1.03
SA		SU		TU		WE	1453 1.35 1629 1.33	TU	1347 1.25 1531 1.23	WE	1330 1.45 1609 1.39	FR	1347 1.76 2327 1.04	SA	1329 1.80
3	0030 2.18 1141 0.84	18	0132 2.12 1212 0.98	3	0157 2.08 1216 1.14	18	0159 1.78 1105 1.31	3	0113 2.00 1041 1.25	18	0119 1.61 0908 1.33	3	0255 1.17 0449 1.14	18	0415 0.97 1356 1.85
SU		MO		WE		TH	2040 1.57 2152 1.56	WE	1423 1.36 1604 1.34	TH	1354 1.56 * 2145 1.39	SA	1420 1.88	SU	
4	0113 2.16 1221 0.88	19	0206 2.02 1247 1.07	4	0237 1.94 1224 1.23	19	0146 1.66 1049 1.32	4	0155 1.83 1032 1.33	19	0135 1.48 0902 1.32	4	0106 0.94 1501 1.97	19	0147 0.88 1428 1.88
MO		TU		TH	2044 1.55 2227 1.52	FR	2042 1.65	TH	1847 1.52 * 2206 1.38	FR	1422 1.66 *	SU		MO	
5	0157 2.12 1302 0.94	20	0229 1.91 1309 1.16	5	0310 1.75 1207 1.32	20	1026 1.31 2046 1.74	5	0234 1.63 1013 1.38	20	0541 1.23 1452 1.75	5	0237 0.86 1550 1.99	20	0243 0.84 1505 1.88
TU		WE		FR	2105 1.68	SA	☉	FR	1911 1.65	SA		MO		TU	☉
6	0241 2.03 1337 1.01	21	0234 1.80 1258 1.23	6	0207 1.53 0308 1.53	21	0738 1.22 2045 1.82	6	0021 1.36 0308 1.41	21	0551 1.14 1526 1.83	6	0352 0.81 1647 1.96	21	0333 0.82 1551 1.86
WE	☉	TH	☉	SA	1122 1.34 2128 1.81	SU		SA	0628 1.33 ☉ 1933 1.78	SU		TU		WE	
7	0324 1.90 1403 1.10	22	0158 1.70 1228 1.26	7	0851 1.24 2138 1.93	22	0741 1.14 1849 1.92	7	0638 1.17 1649 1.91	22	0551 1.06 1606 1.89	7	0453 0.81 1757 1.90	22	0423 0.81 1648 1.81
TH		FR		SU		MO		SU		MO	☉	WE		TH	
8	0402 1.73 1402 1.20	23	1153 1.25 2233 1.77	8	0848 1.10 2058 2.05	23	0712 1.07 1925 2.00	8	0621 1.04 1751 2.01	23	0527 1.00 1654 1.93	8	0548 0.85 1923 1.83	23	0510 0.83 1800 1.76
FR	2246 1.65	SA		MO		TU		MO		TU		TH		FR	
9	1317 1.27 2256 1.76	24	1039 1.19 2204 1.86	9	0701 0.99 2045 2.16	24	0714 1.01 2008 2.07	9	0546 0.95 1857 2.06	24	0539 0.95 1751 1.94	9	0638 0.92 2059 1.76	24	0553 0.87 1928 1.70
SA		SU		TU		WE		TU		WE		FR		SA	
10	1103 1.21 2244 1.88	25	1026 1.12 2119 1.97	10	0737 0.91 2131 2.22	25	0743 0.98 2058 2.11	10	0627 0.91 2006 2.08	25	0614 0.93 1859 1.95	10	0721 1.00 2212 1.70	25	0619 0.93 2103 1.64
SU		MO		WE		TH		WE		TH		SA		SU	
11	1103 1.09 2142 2.04	26	0815 1.05 2113 2.07	11	0820 0.89 2226 2.24	26	0820 0.97 2151 2.15	11	0711 0.92 2118 2.06	26	0657 0.94 2014 1.96	11	0753 1.09 2256 1.63	26	0629 1.02 2219 1.55
MO		TU		TH		FR		TH		FR		SU		MO	
12	0751 0.93 2153 2.18	27	0821 0.98 2138 2.15	12	0903 0.90 2324 2.21	27	0859 0.99 2246 2.16	12	0757 0.96 2231 2.03	27	0739 0.97 2128 1.96	12	0800 1.18 1622 1.32	27	0635 1.11 1132 1.31
TU		WE		FR	☉	SA	☉	FR		SA		MO	1821 1.29 *☉ 2331 1.54	TU	1833 1.10 ☉ 2323 1.41
13	0834 0.81 2232 2.27	28	0850 0.93 2214 2.20	13	0947 0.95	28	0935 1.02 2339 2.15	13	0841 1.03 2324 1.99	28	0814 1.02 2233 1.94	13	0730 1.24 1618 1.34	28	0637 1.19 1143 1.49
WE	☉	TH		SA		SU		SA	☉	SU		TU	1929 1.24	WE	1954 0.96
14	0917 0.76 2317 2.29	29	0925 0.91 2257 2.22	14	0013 2.16 1028 1.03	14		14	0919 1.10	29	0837 1.10 2330 1.87	14	0003 1.43 0709 1.25	29	0536 1.22 0611 1.22
TH		FR	☉	SU				SU		MO	☉	WE	1219 1.51 2041 1.19	TH	1205 1.67 2118 0.81
15	1002 0.76	30	1003 0.92 2343 2.23	15	0051 2.10 1103 1.11	15	1402 1.19 1525 1.17	15	0002 1.92 0947 1.18	30	0841 1.19 1631 1.28	15	0036 1.32 0350 1.20	30	0128 1.06 0308 1.04
FR		SA		MO				MO		TU	1852 1.23	TH	1240 1.62 2211 1.12	FR	1234 1.82 2235 0.69
		31	1040 0.95							31	0022 1.75 0838 1.27				
		SU								WE	1258 1.45 2016 1.18				

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* Extra Tides

Moon Phase Symbols ● New Moon ◐ First Quarter ◑ Full Moon ◓ Last Quarter

AUSTRALIA, NORTH COAST – MILNER BAY (GROOTE EYLANDT)

LAT 13° 52' S LONG 136° 25' E

Times and Heights of High and Low Waters

2021

Time Zone -0930

MAY				JUNE				JULY				AUGUST						
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m			
1	1308	1.94	16	1248	1.82	1	0023	0.39	16	0008	0.49	1	0047	0.52	16	0015	0.55	
	2343	0.60		2358	0.62		1409	1.82		1337	1.69		1437	1.50		1413	1.53	
SA			SU			TU			WE			TH			FR			
2	1347	1.99	17	1319	1.83	2	0120	0.49	17	0052	0.54	2	0136	0.62	17	0043	0.61	
							1453	1.68		1420	1.64		1504	1.36		1452	1.40	
SU			MO			WE			TH			FR			SA			
3	0048	0.57	18	0043	0.62	3	0221	0.59	18	0137	0.58	3	0211	0.71	18	0055	0.69	
	1429	1.97		1354	1.81		1534	1.54		1504	1.55		1500	1.22		1524	1.22	
MO			TU			TH			FR			SA			SU			
4	0154	0.59	19	0132	0.63	4	0322	0.69	19	0220	0.64	4	0156	0.79	19	0040	0.76	
	1515	1.89		1434	1.77		1606	1.39		1549	1.43		1330	1.15		1000	1.11	
TU			WE			FR			SA			SU			MO	2343	0.79	
5	0302	0.65	20	0224	0.66	5	0405	0.78	20	0250	0.71	5	0033	0.80	20	1007	1.23	
	1605	1.77		1519	1.71		1545	1.26		1632	1.26		1149	1.19		2146	0.69	
WE			TH			SA			SU			MO	2249	0.72	TU			
6	0407	0.72	21	0319	0.69	6	0412	0.87	21	0257	0.79	6	1051	1.25	21	0939	1.36	
	1702	1.64		1612	1.63		1345	1.22		1137	1.14		2301	0.64		1850	0.54	
TH			FR			SU			MO			TU			WE			
7	0505	0.80	22	0403	0.73	7	0328	0.92	22	0224	0.86	7	0915	1.38	22	0835	1.55	
	1812	1.51		1715	1.52		1317	1.24		1117	1.24		2006	0.58		1916	0.38	
FR			SA			MO			TU	2332	0.81	WE			TH			
8	0546	0.89	23	0431	0.80	8	0019	0.86	23	0943	1.39	8	0924	1.52	23	0911	1.70	
	2000	1.40		1836	1.38		1025	1.30		1915	0.60		2015	0.48		1956	0.27	
SA			SU			TU	2011	0.82	WE			TH			FR			
9	0558	0.99	24	0444	0.89	9	0038	0.77	24	0943	1.60	9	0950	1.61	24	0957	1.79	
	1454	1.28		1321	1.19		1009	1.45		2001	0.41		2041	0.40		2039	0.23	
SU	1729	1.24	MO	1642	1.13	WE	2033	0.70	TH			FR			SA			
	2121	1.30		2043	1.23		2249	0.74										
10	0541	1.07	25	0444	0.98	10	0059	0.71	25	1017	1.76	10	1019	1.67	25	1048	1.81	
	1446	1.28		1120	1.27		1028	1.58		2048	0.27		2113	0.37		2124	0.25	
MO	1853	1.15	TU	1817	0.95	TH	2102	0.58	FR			SA			SU			
	2213	1.21		2216	1.08													
11	0206	1.10	26	0117	1.01	11	1052	1.68	26	1058	1.86	11	1053	1.69	26	1140	1.78	
	1101	1.37		1035	1.45		2136	0.50		2136	0.21		2149	0.37		2209	0.32	
TU	2006	1.04	WE	1935	0.75	FR			SA			SU			MO			
	2300	1.10		2335	0.92													
12	0209	1.01	27	0121	0.90	12	1120	1.73	27	1143	1.88	12	1130	1.69	27	1229	1.71	
	1112	1.51		1053	1.65		2211	0.45		2223	0.22		2226	0.40		2252	0.42	
WE			TH	2043	0.55	SA			SU			MO			TU			
13	0225	0.93	28	1124	1.82	13	1149	1.75	28	1229	1.84	13	1210	1.68	28	0213	0.56	
	1132	1.63		2143	0.41		2249	0.43		2311	0.29		2303	0.44		0342	0.54	
TH	2149	0.81	FR			SU			MO			TU			WE	1313	1.62	
																2332	0.53	
14	1156	1.72	29	1202	1.92	14	1222	1.75	29	1316	1.75	14	0241	0.59	29	0232	0.62	
	2232	0.72		2237	0.33		2327	0.45		2358	0.40		0343	0.58		0422	0.59	
FR			SA			MO			TU			WE	1251	1.65	TH	1349	1.50	
													2341	0.50				
15	1221	1.79	30	1242	1.95	15	1258	1.73	30	1359	1.64	15	1332	1.61	30	0454	0.67	
	2315	0.65		2329	0.33											1415	1.37	
SA			SU			TU			WE			TH			FR			
			31	1325	1.91										31	0009	0.72	
			MO													1424	1.23	
																SA	2341	0.76

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Moon Phase Symbols ● New Moon ○ First Quarter ○ Full Moon ○ Last Quarter

AUSTRALIA, NORTH COAST – MILNER BAY (GROOTE EYLANDT)

LAT 13° 52' S LONG 136° 25' E

Times and Heights of High and Low Waters

2021

Time Zone -0930

SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER						
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m			
1	0505	1.36	16	0503	1.61	1	0432	1.60	16	0539	1.71	1	0538	1.66	16	0744	1.49	
WE	1918	0.57	TH	1712	0.47	FR	1724	0.58	SA	1716	0.58	MO	1726	0.77	TU	1727	1.01	
2	0601	1.46	17	0618	1.66	2	0532	1.60	17	0712	1.65	2	0659	1.61	17	0225	1.37	
TH	1853	0.52	FR	1754	0.44	SA	1758	0.58	SU	1809	0.66	TU	1743	0.85	WE	0513	1.33	
3	0656	1.53	18	0735	1.68	3	0643	1.60	18	0837	1.59	3	0825	1.55	18	0219	1.41	
FR	1852	0.49	SA	1840	0.46	SU	1838	0.61	MO	1853	0.76	WE	1750	0.94	TH	1346	1.12	
4	0749	1.57	19	0848	1.68	4	0757	1.61	19	0940	1.52	4	0937	1.46	19	0821	1.11	
SA	1919	0.48	SU	1927	0.52	MO	1916	0.66	TU	1921	0.87	TH	1755	1.03	FR	1017	1.14	
5	0841	1.61	20	0959	1.65	5	0905	1.61	20	1025	1.44	5	0617	1.10	20	1403	0.94	
SU	1955	0.50	MO	2010	0.60	TU	1943	0.73	WE	1918	0.98	FR	1042	1.32	SA	2321	1.77	
6	0932	1.63	21	1054	1.60	6	1003	1.60	21	1101	1.33	6	0745	0.96	21	0959	0.88	
MO	2032	0.54	TU	2046	0.69	WE	1950	0.81	TH	1850	1.05	SA	1146	1.15	SU	2344	1.87	
7	1023	1.65	22	1134	1.53	7	0119	0.90	22	0733	1.07	7	0917	0.80	22	1041	0.78	
TU	2103	0.59	WE	2109	0.79	TH	1056	1.54	FR	1135	1.21	SU	0917	0.80	MO	1041	0.78	
●	8	1112	23	1207	1.43	8	0411	1.01	23	0005	1.38	8	0012	1.83	23	0009	1.93	
WE	2127	0.66	TH	2103	0.89	FR	0624	0.97	SA	0911	1.01	MO	1029	0.65	TU	1121	0.72	
9	1158	1.60	24	0047	1.01	9	0029	1.21	24	0024	1.51	9	0046	1.96	24	0037	1.96	
TH	2138	0.73	FR	0718	0.97	SA	0755	0.92	SU	1037	0.92	TU	1131	0.54	WE	1202	0.70	
10	0106	0.85	25	0107	1.13	10	0053	1.38	25	0048	1.62	10	0125	2.02	25	0107	1.96	
FR	0336	0.79	SA	0835	1.00	SU	0929	0.85	MO	1143	0.82	WE	1230	0.51	TH	1244	0.71	
SA	1241	1.50	2019	0.92	1238	1.25	1251	0.96	1339	0.85	1330	1.06	1403	0.94	1403	0.94	1403	0.94
2128	0.86	1714	0.87	1944	1.02	1542	0.88	1552	0.81	2343	1.66	2325	1.47	2321	1.77	2321	1.77	
11	0137	0.96	26	0132	1.25	11	0120	1.54	26	0114	1.70	11	0210	2.01	26	0141	1.94	
SA	0808	0.88	SU	1021	0.99	MO	1114	0.75	TU	1547	0.76	TH	1330	0.53	FR	1329	0.74	
SA	1323	1.34	1316	1.03	1429	0.86	1630	0.83	1630	0.83	1630	0.83	●	0300	1.95	0220	1.92	
2128	0.86	1714	0.87	1725	0.77	1243	0.63	1337	0.69	1243	0.63	1337	0.69	1432	0.59	1416	0.78	
12	0203	1.10	27	0200	1.36	12	0153	1.67	27	0142	1.75	12	0300	1.95	27	0220	1.92	
SU	0941	0.90	MO	1725	0.77	TU	1243	0.63	WE	1337	0.69	FR	1432	0.59	SA	1416	0.78	
* 2112	0.89	0200	1.36	0231	1.46	0234	1.76	0213	1.77	0213	1.77	0357	1.84	0303	1.87	0303	1.87	
13	0232	1.25	28	0231	1.46	13	0234	1.76	28	0213	1.77	13	0357	1.84	28	0303	1.87	
MO	1152	0.87	TU	1737	0.70	WE	1402	0.55	TH	1427	0.67	SA	1534	0.68	SU	1502	0.82	
MO	1436	0.93	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
* 1812	0.81	0305	1.53	0305	1.53	0323	1.79	0250	1.77	0250	1.77	0503	1.72	0352	1.81	0352	1.81	
14	0309	1.39	29	0305	1.53	14	0323	1.79	29	0250	1.77	14	0503	1.72	29	0352	1.81	
TU	1817	0.68	WE	1741	0.64	TH	1513	0.51	FR	1517	0.67	SU	1631	0.78	MO	1538	0.87	
●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
15	0400	1.52	30	0345	1.57	15	0423	1.77	30	0333	1.74	15	0624	1.60	30	0447	1.72	
WE	1755	0.57	TH	1720	0.61	FR	1616	0.53	SA	1605	0.69	MO	1713	0.89	TU	1559	0.94	
16	0400	1.52	30	0345	1.57	16	0423	1.77	30	0333	1.74	16	0624	1.60	30	0447	1.72	
WE	1755	0.57	TH	1720	0.61	FR	1616	0.53	SA	1605	0.69	MO	1713	0.89	TU	1559	0.94	
17	0400	1.52	30	0345	1.57	17	0423	1.77	30	0333	1.74	17	0624	1.60	30	0447	1.72	
WE	1755	0.57	TH	1720	0.61	FR	1616	0.53	SA	1605	0.69	MO	1713	0.89	TU	1559	0.94	
18	0400	1.52	30	0345	1.57	18	0423	1.77	30	0333	1.74	18	0624	1.60	30	0447	1.72	
WE	1755	0.57	TH	1720	0.61	FR	1616	0.53	SA	1605	0.69	MO	1713	0.89	TU	1559	0.94	
19	0400	1.52	30	0345	1.57	19	0423	1.77	30	0333	1.74	19	0624	1.60	30	0447	1.72	
WE	1755	0.57	TH	1720	0.61	FR	1616	0.53	SA	1605	0.69	MO	1713	0.89	TU	1559	0.94	
20	0400	1.52	30	0345	1.57	20	0423	1.77	30	0333	1.74	20	0624	1.60	30	0447	1.72	
WE	1755	0.57	TH	1720	0.61	FR	1616	0.53	SA	1605	0.69	MO	1713	0.89	TU	1559	0.94	
21	0400	1.52	30	0345	1.57	21	0423	1.77	30	0333	1.74	21	0624	1.60	30	0447	1.72	
WE	1755	0.57	TH	1720	0.61	FR	1616	0.53	SA	1605	0.69	MO	1713	0.89	TU	1559	0.94	
22	0400	1.52	30	0345	1.57	22	0423	1.77	30	0333	1.74	22	0624	1.60	30	0447	1.72	
WE	1755	0.57	TH	1720	0.61	FR	1616	0.53	SA	1605	0.69	MO	1713	0.89	TU	1559	0.94	
23	0400	1.52	30	0345	1.57	23	0423	1.77	30	0333	1.74	23	0624	1.60	30	0447	1.72	
WE	1755	0.57	TH	1720	0.61	FR	1616	0.53	SA	1605	0.69	MO	1713	0.89	TU	1559	0.94	
24	0400	1.52	30	0345	1.57	24	0423	1.77	30	0333	1.74	24	0624	1.60	30	0447	1.72	
WE	1755	0.57	TH	1720	0.61	FR	1616	0.53	SA	1605	0.69	MO	1713	0.89	TU	1559	0.94	
25	0400	1.52	30	0345	1.57	25	0423	1.77	30	0333	1.74	25	0624	1.60	30	0447	1.72	
WE	1755	0.57	TH	1720	0.61	FR	1616	0.53	SA	1605	0.69	MO	1713	0.89	TU	1559	0.94	
26	0400	1.52	30	0345	1.57	26	0423	1.77	30	0333	1.74	26	0624	1.60	30	0447	1.72	
WE	1755	0.57	TH	1720	0.61	FR	1616	0.53	SA	1605	0.69	MO	1713	0.89	TU	1559	0.94	
27	0400	1.52	30	0345	1.57	27	0423	1.77	30	0333	1.74	27	0624	1.60	30	0447	1.72	
WE	1755	0.57	TH	1720	0.61	FR	1616	0.53	SA	1605	0.69	MO	1713	0.89	TU	1559	0.94	
28	0400	1.52	30	0345	1.57	28	0423	1.77	30	0333	1.74	28	0624	1.60	30	0447	1.72	
WE	1755	0.57	TH	1720	0.61	FR	1616	0.53	SA	1605	0.69	MO	1713	0.89	TU	1559	0.94	
29	0400	1.52	30	0345	1.57	29	0423	1.77	30	0333	1.74	29	0624	1.60	30	0447	1.72	
WE	1755	0.57	TH	1720	0.61	FR												