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AUSTRALIA, NORTH COAST – CHARLES PT PATCHES

LAT 12° 20' S LONG 130° 42' E

Times and Heights of High and Low Waters

2022

Time Zone -0930

JANUARY				FEBRUARY				MARCH				APRIL			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0332	5.62	16 0440	5.04	1 0008	2.98	16 0024	2.95	1 0438	5.40	16 0504	5.19	1 0011	1.68	16 0545	6.57
1028	1.11	1119	1.69	0527	5.90	0549	5.55	1120	1.46	1125	1.94	0606	6.71	1159	1.67
SA 1718	6.52	SU 1800	6.34	TU 1211	0.77	WE 1219	1.36	TU 1753	6.67	WE 1752	6.42	FR 1225	1.55	SA 1800	6.65
2313	3.21			● 1845	7.12	1848	6.82			2357	2.69	● 1829	6.88		
2 0430	5.85	17 0002	3.28	2 0050	2.54	17 0050	2.64	2 0000	2.64	17 0536	5.78	2 0042	1.32	17 0013	1.32
1119	0.71	0518	5.25	0618	6.28	0622	5.97	0532	6.01	1158	1.57	0643	7.01	0622	7.02
SU 1807	6.92	MO 1156	1.43	WE 1255	0.63	TH 1250	1.13	WE 1205	1.16	TH 1818	6.71	SA 1256	1.60	SU 1231	1.59
		1834	6.61	1923	7.32	○ 1915	7.01	1828	7.01			1855	6.90	○ 1827	6.82
3 0005	2.97	18 0034	3.07	3 0130	2.18	18 0118	2.33	3 0036	2.11	18 0022	2.25	3 0112	1.11	18 0043	0.88
0522	6.08	0552	5.48	0704	6.55	0656	6.34	0617	6.52	0608	6.33	0717	7.10	0700	7.27
MO 1209	0.44	TU 1230	1.22	TH 1335	0.70	FR 1320	1.03	TH 1245	1.02	FR 1229	1.31	SU 1323	1.77	MO 1304	1.68
● 1853	7.19	○ 1906	6.81	1958	7.36	1942	7.12	● 1900	7.20	○ 1843	6.93	1919	6.83	1853	6.92
4 0053	2.74	19 0105	2.90	4 0208	1.92	19 0146	2.04	4 0110	1.70	19 0048	1.82	4 0140	1.04	19 0115	0.58
0613	6.26	0626	5.72	0748	6.64	0731	6.59	0658	6.86	0642	6.78	0751	7.01	0740	7.29
TU 1257	0.35	WE 1301	1.07	FR 1411	0.99	SA 1349	1.09	FR 1319	1.08	SA 1259	1.20	MO 1348	2.03	TU 1337	1.92
1936	7.32	1937	6.93	2030	7.25	2006	7.15	1930	7.25	1907	7.07	1941	6.68	1921	6.89
5 0139	2.56	20 0136	2.74	5 0244	1.78	20 0215	1.79	5 0143	1.43	20 0116	1.43	5 0206	1.10	20 0148	0.48
0702	6.33	0700	5.92	0830	6.54	0808	6.68	0735	6.99	0717	7.07	0824	6.77	0821	7.10
WE 1341	0.47	TH 1332	1.04	SA 1442	1.43	SU 1417	1.32	SA 1349	1.31	SU 1329	1.27	TU 1411	2.33	WE 1411	2.30
2017	7.29	2006	6.98	2058	7.02	2030	7.09	1957	7.16	1931	7.14	2000	6.46	1949	6.70
6 0223	2.43	21 0208	2.60	6 0319	1.78	21 0245	1.61	6 0214	1.31	21 0145	1.11	6 0230	1.29	21 0223	0.62
0750	6.27	0736	6.04	0910	6.27	0845	6.60	0812	6.90	0754	7.14	0857	6.42	0905	6.72
TH 1423	0.81	FR 1402	1.13	SU 1510	1.98	MO 1445	1.70	SU 1415	1.67	MO 1358	1.52	WE 1434	2.67	TH 1447	2.77
2055	7.12	2035	6.95	2124	6.69	2055	6.93	2020	6.96	1956	7.10	2018	6.18	2020	6.35
7 0307	2.37	22 0240	2.47	7 0354	1.91	22 0315	1.54	7 0243	1.35	22 0215	0.94	7 0253	1.58	22 0300	0.98
0838	6.07	0815	6.07	0951	5.89	0927	6.34	0847	6.64	0832	6.99	0931	6.01	0953	6.23
FR 1501	1.33	SA 1432	1.35	MO 1536	2.54	TU 1515	2.21	MO 1440	2.10	TU 1426	1.93	TH 1500	3.05	FR 1530	3.28
2131	6.84	2102	6.85	2146	6.31	2119	6.68	2041	6.69	2019	6.94	2037	5.82	2055	5.85
8 0351	2.38	23 0314	2.36	8 0430	2.13	23 0348	1.59	8 0310	1.52	23 0245	0.95	8 0315	1.94	23 0343	1.54
0927	5.76	0855	5.98	1036	5.45	1013	5.95	0922	6.25	0914	6.65	1010	5.58	1051	5.72
SA 1538	1.96	SU 1503	1.71	TU 1603	3.10	WE 1545	2.81	TU 1502	2.56	WE 1456	2.46	FR 1532	3.48	SA 1634	3.75
2206	6.48	2130	6.68	● 2207	5.89	2145	6.32	2059	6.35	2045	6.64	2057	5.39	● 2141	5.23
9 0438	2.44	24 0348	2.28	9 0512	2.40	24 0428	1.77	9 0337	1.80	24 0317	1.16	9 0338	2.36	24 0445	2.20
1018	5.38	0940	5.79	1130	5.05	1108	5.49	0959	5.80	0959	6.15	1100	5.17	1211	5.34
SU 1614	2.61	MO 1535	2.18	WE 1637	3.63	TH 1624	3.46	WE 1526	3.03	TH 1528	3.06	SA 1618	3.92	SU 1830	3.95
2239	6.09	2159	6.44	2230	5.44	● 2216	5.86	2116	5.96	2112	6.20	● 2117	4.91	2304	4.62
10 0530	2.53	25 0428	2.24	10 0607	2.68	25 0521	2.06	10 0403	2.16	25 0355	1.55	10 0412	2.83	25 0638	2.73
1119	5.03	1031	5.53	1253	4.77	1230	5.10	1041	5.34	1054	5.60	1228	4.88	1404	5.32
MO 1654	3.23	TU 1614	2.72	TH 1733	4.11	FR 1729	4.09	TH 1554	3.51	FR 1609	3.69	SU 1820	4.27	MO 2045	3.56
● 2315	5.68	● 2230	6.15	2256	4.98	2300	5.32	● 2133	5.51	● 2144	5.63	2136	4.40		
11 0633	2.59	26 0515	2.24	11 0739	2.83	26 0653	2.33	11 0434	2.56	26 0447	2.08	11 0630	3.24	26 0148	4.49
1239	4.82	1135	5.25	1510	4.89	1448	5.14	1140	4.92	1218	5.16	1510	5.03	0840	2.80
TU 1751	3.75	WE 1702	3.31	FR 2019	4.38	SA 2026	4.37	FR 1636	4.01	SA 1738	4.24	MO 2205	3.90	TU 1525	5.59
2358	5.29	2307	5.80	2353	4.52			2149	5.02	2231	4.98			2148	2.92
12 0746	2.56	27 0617	2.23	12 0916	2.72	27 0034	4.81	12 0530	2.97	27 0635	2.58	12 0203	4.06	27 0336	5.06
1423	4.88	1302	5.09	1630	5.32	0900	2.26	1356	4.74	1444	5.19	0909	3.07	0954	2.60
WE 1929	4.07	TH 1817	3.85	SA 2250	4.04	SU 1625	5.65	SA 1843	4.44	SU 2106	4.14	TU 1607	5.44	WE 1613	5.89
						2229	3.89	2144	4.52			2226	3.39	2230	2.31
13 0106	4.97	28 0000	5.44	13 0324	4.41	28 0315	4.85	13 0822	3.12	28 0100	4.48	13 0359	4.64	28 0430	5.70
0855	2.42	0740	2.14	1022	2.42	1023	1.88	1610	5.15	0900	2.57	1009	2.67	1045	2.38
TH 1545	5.21	FR 1454	5.27	SU 1714	5.78	MO 1715	6.21	SU 2314	4.01	MO 1608	5.66	WE 1641	5.82	TH 1649	6.13
2125	4.04	2020	4.11	2329	3.64	2321	3.25			2223	3.46	2250	2.89	2306	1.81
14 0242	4.83	29 0122	5.16	14 0434	4.72	29 0118	2.05	14 0311	4.13	29 0339	4.87	14 0436	5.31	29 0511	6.25
0952	2.20	0907	1.88	1108	2.05	1108	2.05	0958	2.80	1017	2.22	1050	2.25	1125	2.22
FR 1640	5.61	SA 1620	5.75	MO 1749	6.20	MO 1749	6.20	MO 1653	5.63	TU 1652	6.12	TH 1709	6.14	FR 1722	6.29
2239	3.80	2211	3.89	2357	3.28			2314	3.56	2303	2.78	2315	2.37	2339	1.41
15 0351	4.89	30 0304	5.18	15 0515	5.12	30 0443	5.57	15 0429	4.62	30 0443	5.57	15 0511	5.98	30 0548	6.65
1039	1.95	1020	1.48	1145	1.68	1109	1.88	1048	2.37	1109	1.88	1126	1.91	1200	2.15
SA 1722	6.00	SU 1718	6.29	TU 1820	6.55	WE 1727	6.49	TU 1725	6.06	WE 1727	6.49	FR 1735	6.42	SA 1751	6.37
2326	3.52	2318	3.46					2333	3.12	2338	2.18	2344	1.84		
		31 0425	5.48			31 0527	6.21								
		1119	1.08			1150	1.64								
		MO 1805	6.77			TH 1759	6.75								

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Datum of Predictions is Lowest Astronomical Tide

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

AUSTRALIA, NORTH COAST – CHARLES PT PATCHES

LAT 12° 20' S LONG 130° 42' E

Times and Heights of High and Low Waters

2022

Time Zone -0930

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1	0011 1.14	16	0602 6.95	1	0044 1.02	16	0039 0.25	1	0101 1.11	16	0124 0.36	1	0153 1.13	16	0228 1.16
	0624 6.88		1204 2.12		0716 6.63		0723 7.00		0739 6.47		0757 7.00		0818 6.56		0837 6.78
SU	1230 2.16	MO	1745 6.44	WE	1308 2.69	TH	1320 2.55	FR	1334 2.71	SA	1402 2.12	MO	1422 2.11	TU	1457 1.29
●	1818 6.38	○			1836 5.76		1842 6.20		1857 5.51		1934 6.23		2005 5.94		2055 6.40
2	0041 0.99	17	0013 0.53	2	0112 1.05	17	0126 0.27	2	0132 1.13	17	0208 0.56	2	0222 1.30	17	0300 1.68
	0658 6.95		0645 7.16		0750 6.54		0809 6.96		0812 6.45		0836 6.92		0844 6.48		0904 6.47
MO	1258 2.25	TU	1243 2.18	TH	1339 2.77	FR	1408 2.55	SA	1408 2.68	SU	1446 1.96	TU	1453 2.00	WE	1532 1.40
	1842 6.33		1818 6.55		1903 5.69		1930 6.11		1931 5.53		2024 6.17		2043 5.91		2137 6.03
3	0108 0.95	18	0051 0.29	3	0140 1.16	18	0214 0.51	3	0203 1.24	18	0250 0.97	3	0251 1.58	18	0329 2.27
	0731 6.88		0730 7.18		0825 6.40		0854 6.80		0844 6.37		0913 6.71		0909 6.34		0929 6.07
TU	1323 2.40	WE	1323 2.35	FR	1412 2.88	SA	1458 2.57	SU	1443 2.66	MO	1530 1.89	WE	1525 1.92	TH	1608 1.64
	1904 6.24		1854 6.53		1932 5.57		2022 5.89		2009 5.48		2113 5.96		2124 5.77		2222 5.57
4	0134 1.02	19	0131 0.28	4	0208 1.36	19	0300 0.95	4	0235 1.45	19	0329 1.53	4	0322 1.98	19	0358 2.84
	0804 6.69		0815 7.02		0900 6.21		0938 6.53		0915 6.24		0947 6.40		0934 6.13		0950 5.64
WE	1349 2.59	TH	1406 2.59	SA	1449 3.01	SU	1549 2.59	MO	1520 2.65	TU	1614 1.91	TH	1559 1.88	FR	1646 1.97
	1926 6.08		1932 6.35		2005 5.37		2116 5.58		2050 5.37		2203 5.64		2210 5.53	●	2314 5.12
5	0159 1.19	20	0214 0.51	5	0238 1.63	20	0347 1.53	5	0308 1.74	20	0407 2.16	5	0356 2.46	20	0432 3.38
	0838 6.43		0900 6.72		0936 5.99		1022 6.21		0945 6.07		1020 6.01		1002 5.87		1012 5.16
TH	1417 2.83	FR	1453 2.88	SU	1531 3.16	MO	1645 2.61	TU	1600 2.64	WE	1700 2.01	FR	1638 1.90	SA	1736 2.33
	1948 5.86		2014 6.00		2045 5.11		2217 5.23		2137 5.21	●	2259 5.28	●	2304 5.25		
6	0222 1.45	21	0259 0.96	6	0313 1.98	21	0438 2.17	6	0345 2.11	21	0446 2.79	6	0439 2.98	21	0527 4.77
	0913 6.11		0950 6.34		1015 5.76		1108 5.85		1018 5.86		1054 5.59		1035 5.55		0530 3.85
FR	1449 3.11	SA	1548 3.15	MO	1624 3.27	TU	1748 2.57	WE	1645 2.59	TH	1755 2.15	SA	1729 1.96	SU	1037 4.67
	2013 5.55		2103 5.53		2135 4.83	●	2329 4.95		2232 5.05						1900 2.62
7	0246 1.78	22	0349 1.57	7	0358 2.38	22	0536 2.77	7	0430 2.52	22	0004 4.97	7	0016 5.01	22	0229 4.74
	0951 5.78		1044 5.94		1100 5.52		1200 5.52		1055 5.63		0536 3.34		0541 3.50		0814 4.07
SA	1530 3.42	SU	1658 3.32	TU	1729 3.29	WE	1859 2.45	TH	1736 2.51	FR	1130 5.16	SU	1119 5.19	MO	1130 4.19
	2041 5.18		2208 5.02		2245 4.59			●	2338 4.92		1900 2.25		1841 2.01		2051 2.62
8	0315 2.18	23	0452 2.22	8	0502 2.77	23	0056 4.85	8	0527 2.94	23	0131 4.84	8	0159 4.98	23	0401 5.08
	1037 5.45		1147 5.61		1153 5.33		0649 3.23		1137 5.39		0652 3.73		0727 3.85		1040 3.69
SU	1627 3.72	MO	1825 3.28	WE	1845 3.14	TH	1300 5.25	FR	1837 2.35	SA	1223 4.77	MO	1229 4.85	TU	1529 4.09
	2117 4.76	●	2338 4.66	●		●	2006 2.25		2014 2.25		2014 2.25		2015 1.91		2204 2.39
9	0357 2.64	24	0616 2.76	9	0015 4.54	24	0227 5.01	9	0059 4.93	24	0304 4.99	9	0342 5.31	24	0451 5.50
	1140 5.18		1305 5.43		0627 3.05		0815 3.44		0642 3.28		0847 3.82		0932 3.74		1115 3.26
MO	1804 3.87	TU	1956 2.94	TH	1256 5.22	FR	1408 5.10	SA	1230 5.20	SU	1355 4.51	TU	1417 4.75	WE	1634 4.46
●	2229 4.34				1955 2.79		2105 2.01		1944 2.09		2122 2.14		2143 1.59		2254 2.06
10	0532 3.06	25	0136 4.69	10	0155 4.80	25	0336 5.33	10	0229 5.14	25	0413 5.29	10	0448 5.82	25	0529 5.88
	1314 5.08		0755 3.03		0754 3.13		0930 3.42		0810 3.45		1018 3.60		1049 3.31		1142 2.89
TU	2014 3.63	WE	1421 5.44	FR	1400 5.24	SA	1510 5.05	SU	1337 5.10	MO	1530 4.51	WE	1554 5.04	TH	1712 4.88
			2101 2.47		2050 2.32		2155 1.78		2050 1.73		2218 1.95		2250 1.18		2332 1.73
11	0058 4.22	26	0309 5.12	11	0311 5.29	26	0429 5.66	11	0346 5.53	26	0502 5.64	11	0538 6.30	26	0600 6.20
	0746 3.15		0914 3.03		0906 3.03		1029 3.29		0933 3.39		1113 3.31		1141 2.80		1207 2.56
WE	1443 5.23	TH	1519 5.53	SA	1456 5.37	SU	1600 5.08	MO	1449 5.15	TU	1629 4.67	TH	1701 5.53	FR	1744 5.33
	2115 3.15		2149 2.03		2137 1.79		2239 1.58		2152 1.31		2305 1.73		2345 0.81		
12	0301 4.70	27	0406 5.61	12	0409 5.82	27	0513 5.95	12	0449 5.98	27	0543 5.95	12	0620 6.69	27	0006 1.44
	0910 2.94		1011 2.92		1004 2.88		1115 3.12		1042 3.19		1150 3.03		1225 2.29		0629 6.44
TH	1533 5.48	FR	1604 5.63	SU	1544 5.57	MO	1643 5.15	TU	1557 5.35	WE	1712 4.91	FR	1757 6.03	SA	1232 2.26
	2154 2.61		2230 1.66		2221 1.27		2318 1.40		2250 0.91		2345 1.50	○		●	1814 5.76
13	0357 5.35	28	0450 6.03	13	0500 6.29	28	0553 6.18	13	0543 6.39	28	0618 6.21	13	0032 0.59	28	0036 1.22
	1002 2.63		1056 2.80		1056 2.74		1154 2.97		1140 2.91		1223 2.80		0659 6.95		0656 6.60
FR	1610 5.74	SA	1641 5.71	MO	1628 5.80	TU	1718 5.24	WE	1656 5.64	TH	1747 5.17	SA	1305 1.85	SU	1259 1.98
	2228 2.04		2307 1.38		2306 0.79		2355 1.26		2345 0.57				1845 6.42		1845 6.13
14	0440 5.99	29	0530 6.35	14	0548 6.67	29	0630 6.34	14	0630 6.72	29	0020 1.29	14	0115 0.57	29	0105 1.11
	1045 2.37		1133 2.71		1145 2.64		1229 2.85		1230 2.62		0651 6.40		0734 7.05		0720 6.68
SA	1642 6.00	SU	1714 5.75	TU	1712 6.00	WE	1752 5.34	TH	1752 5.92	FR	1253 2.59	SU	1344 1.52	MO	1325 1.71
	2301 1.47		2341 1.18	○	2352 0.44	●		○		●	1821 5.44		1930 6.63		1917 6.40
15	0521 6.55	30	0606 6.55	15	0636 6.90	30	0029 1.16	15	0036 0.37	30	0053 1.14	15	0153 0.77	30	0132 1.15
	1126 2.19		1207 2.66		1232 2.57		0705 6.44		0715 6.93		0722 6.52		0807 6.99		0744 6.70
SU	1714 6.24	MO	1743 5.78	WE	1756 6.15	TH	1301 2.77	FR	1317 2.35	SA	1323 2.42	MO	1420 1.32	TU	1352 1.48
	2336 0.94	●					1824 5.44		1845 6.14		1855 5.68		2013 6.62		1951 6.53
		31	0014 1.06					31	0123 1.08					31	0200 1.33
			0642 6.63						0751 6.57						0806 6.65
			TU 1238 2.65						SU 1352 2.26						WE 1419 1.31
			1810 5.78						1929 5.86						2028 6.48

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 Datum of Predictions is Lowest Astronomical Tide

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

