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CHARLES POINT PATCHES – NORTHERN TERRITORY

LAT 12° 20' S LONG 130° 42' E

Times and Heights of High and Low Waters

2023

Local Time

JANUARY				FEBRUARY				MARCH				APRIL																																																																													
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m																																																																										
1 0005 5.62 0726 2.37 SU 1344 5.03 1914 3.78	16 0552 2.56 1213 4.94 MO 1734 3.58 2334 5.49	2 0107 5.31 0835 2.17 MO 1515 5.30 2054 3.92	17 0659 2.44 1351 4.98 TU 1906 3.97	3 0224 5.13 0934 1.94 TU 1618 5.68 2215 3.79	18 0033 5.24 0816 2.18 WE 1532 5.34 2100 4.05	4 0331 5.11 1025 1.72 WE 1707 6.04 2310 3.57	19 0157 5.12 0930 1.79 TH 1642 5.87 2228 3.81	5 0425 5.19 1109 1.51 TH 1748 6.34 2352 3.34	20 0323 5.25 1032 1.33 FR 1733 6.39 2329 3.45	6 0508 5.32 1148 1.35 FR 1825 6.58	21 0433 5.58 1129 0.89 SA 1819 6.85	7 0028 3.15 0545 5.46 SA 1224 1.23 ○ 1900 6.74	22 0017 3.04 0532 5.98 SU 1218 0.56 ● 1900 7.20	8 0100 2.99 0618 5.60 SU 1256 1.18 1931 6.82	23 0102 2.63 0625 6.34 MO 1304 0.41 1939 7.41	9 0130 2.86 0651 5.72 MO 1325 1.20 2001 6.84	24 0144 2.27 0715 6.58 TU 1347 0.50 2015 7.45	10 0201 2.77 0725 5.78 TU 1353 1.30 2030 6.80	25 0225 2.00 0802 6.65 WE 1427 0.83 2050 7.32	11 0232 2.70 0800 5.77 WE 1421 1.50 2058 6.70	26 0306 1.84 0849 6.51 TH 1503 1.35 2122 7.05	12 0305 2.65 0837 5.68 TH 1449 1.78 2125 6.54	27 0346 1.82 0937 6.20 FR 1538 2.01 2153 6.67	13 0340 2.63 0918 5.52 FR 1519 2.15 2152 6.33	28 0430 1.92 1027 5.78 SA 1612 2.71 2221 6.22	14 0417 2.62 1004 5.31 SA 1553 2.59 2220 6.08	29 0516 2.11 1125 5.33 SU 1649 3.39 ● 2249 5.73	15 0500 2.61 1100 5.09 SU 1635 3.09 ● 2253 5.79	30 0615 2.34 1243 5.00 MO 1742 3.97 2321 5.23	31 0734 2.49 1438 4.99 TU 1942 4.34	1 0020 4.76 0901 2.45 WE 1611 5.32 2223 4.16	16 0714 2.35 1522 5.14 TH 2048 4.41	2 0256 4.56 1011 2.25 TH 1704 5.74 2323 3.77	17 0054 4.86 0913 2.13 FR 1643 5.72 2238 3.95	3 0422 4.74 1102 1.99 FR 1743 6.12 2357 3.40	18 0316 4.96 1031 1.67 SA 1729 6.31 2330 3.33	4 0511 5.04 1144 1.73 SA 1816 6.45	19 0441 5.51 1128 1.19 SU 1807 6.83	5 0025 3.08 0547 5.36 SU 1218 1.50 1847 6.71	20 0011 2.71 0538 6.13 MO 1215 0.82 ● 1843 7.21	6 0052 2.80 0620 5.68 MO 1248 1.33 ○ 1915 6.88	21 0049 2.14 0627 6.68 TU 1256 0.66 1916 7.44	7 0118 2.57 0651 5.97 TU 1316 1.25 1941 6.97	22 0126 1.66 0711 7.03 WE 1334 0.75 1948 7.49	8 0145 2.36 0722 6.18 WE 1343 1.27 2005 6.99	23 0201 1.34 0754 7.13 TH 1408 1.06 2018 7.37	9 0211 2.18 0754 6.29 TH 1408 1.41 2028 6.94	24 0237 1.20 0835 6.98 FR 1440 1.56 2045 7.11	10 0238 2.04 0828 6.28 FR 1433 1.66 2050 6.82	25 0312 1.26 0916 6.62 SA 1508 2.16 2109 6.73	11 0305 1.95 0904 6.15 SA 1459 2.03 2111 6.64	26 0346 1.49 0959 6.12 SU 1535 2.79 2130 6.27	12 0333 1.92 0943 5.90 SU 1525 2.49 2133 6.39	27 0421 1.86 1045 5.56 MO 1601 3.39 ● 2148 5.76	13 0404 1.96 1029 5.57 MO 1555 3.03 2158 6.08	28 0500 2.31 1145 5.06 TU 1637 3.96 2205 5.22	14 0442 2.07 1127 5.20 TU 1634 3.62 ● 2229 5.69	15 0538 2.24 1259 4.94 WE 1745 4.20 2315 5.25	1 0604 2.75 1340 4.79 WE 1801 4.44 2212 4.68	16 0446 2.14 1233 4.97 TH 1716 4.36 2230 5.06	2 0821 2.95 1601 5.10 TH	17 0637 2.55 1518 5.15 FR 2122 4.30	3 0958 2.74 1653 5.57 FR 2327 3.65	18 0054 4.57 0910 2.43 SA 1628 5.72 2233 3.61	4 0433 4.56 1052 2.40 SA 1727 6.00 2345 3.22	19 0337 4.96 1026 1.97 SU 1707 6.26 2314 2.87	5 0512 5.03 1130 2.06 SU 1757 6.36	20 0445 5.72 1117 1.53 MO 1742 6.71 2349 2.18	6 0006 2.84 0542 5.50 MO 1202 1.74 1823 6.63	21 0534 6.44 1200 1.24 TU 1815 7.04	7 0029 2.50 0610 5.95 TU 1230 1.51 ○ 1847 6.82	22 0025 1.58 0617 7.00 WE 1238 1.13 ● 1845 7.22	8 0052 2.19 0639 6.34 WE 1257 1.38 1911 6.93	23 0059 1.13 0659 7.32 TH 1313 1.23 1915 7.25	9 0116 1.89 0709 6.64 TH 1322 1.37 1931 6.98	24 0132 0.87 0738 7.37 FR 1345 1.52 1942 7.13	10 0141 1.63 0740 6.79 FR 1346 1.50 1952 6.97	25 0205 0.81 0816 7.17 SA 1413 1.93 2006 6.89	11 0205 1.43 0813 6.78 SA 1411 1.76 2012 6.89	26 0236 0.95 0854 6.78 SU 1439 2.42 2028 6.54	12 0230 1.31 0846 6.61 SU 1435 2.14 2031 6.73	27 0305 1.28 0931 6.27 MO 1504 2.92 2046 6.11	13 0255 1.31 0924 6.28 MO 1500 2.62 2053 6.48	28 0332 1.73 1013 5.72 TU 1531 3.41 2105 5.62	14 0322 1.45 1007 5.84 TU 1527 3.17 2116 6.11	29 0400 2.25 1102 5.21 WE 1608 3.89 ● 2121 5.09	15 0356 1.73 1101 5.35 WE 1601 3.77 ● 2145 5.64	30 0435 2.79 1228 4.84 TH 1735 4.32 2123 4.53	31 0651 3.26 1517 4.98 FR 2337 3.96

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +09:30)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

Caution: Predictions are of secondary quality

CHARLES POINT PATCHES – NORTHERN TERRITORY

LAT 12° 20' S LONG 130° 42' E
Times and Heights of High and Low Waters

2023

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1	0338 4.51	16	0320 5.37	1	0407 5.50	16	0447 6.07	1	0425 5.66	16	0528 5.97	1	0557 6.34	16	0006 1.49
	0928 3.10		0931 2.74		1003 2.95		1049 3.08		1014 3.30		1136 3.18		1156 2.88		0628 6.35
MO	1556 5.49	TU	1540 5.77	TH	1552 5.41	FR	1621 5.42	SA	1529 5.12	SU	1653 4.97	TU	1711 5.55	WE	1235 2.41
	2215 2.83		2205 1.89		2219 1.80		2300 1.18		2221 1.34		2334 1.37		2356 0.69	●	1813 5.52
2	0415 5.09	17	0416 5.96	2	0449 5.99	17	0533 6.33	2	0515 6.07	17	0609 6.20	2	0637 6.72	17	0037 1.34
	1015 2.78		1026 2.59		1046 2.78		1135 2.96		1108 3.13		1215 2.94		1239 2.43		0656 6.50
TU	1629 5.74	WE	1621 5.95	FR	1626 5.58	SA	1702 5.48	SU	1621 5.35	MO	1736 5.16	WE	1805 6.02	TH	1301 2.17
	2242 2.39		2246 1.40		2255 1.34		2342 1.03		2310 0.93			○			1843 5.83
3	0447 5.67	18	0503 6.45	3	0530 6.39	18	0615 6.49	3	0603 6.43	18	0015 1.24	3	0044 0.45	18	0105 1.26
	1052 2.48		1111 2.48		1127 2.68		1215 2.87		1158 2.95		0645 6.37		0715 6.98		0722 6.58
WE	1657 5.93	TH	1659 6.07	SA	1659 5.78	SU	1740 5.54	MO	1712 5.63	TU	1249 2.73	TH	1320 2.01	FR	1327 1.96
	2308 1.96		2325 1.04		2330 0.92	●		○	2359 0.59	●	1814 5.36		1855 6.40		1914 6.05
4	0519 6.19	19	0545 6.77	4	0612 6.67	19	0021 0.97	4	0648 6.70	19	0050 1.18	4	0127 0.41	19	0130 1.28
	1126 2.26		1150 2.44		1207 2.63		0655 6.56		1245 2.75		0718 6.47		0752 7.09		0745 6.59
TH	1721 6.10	FR	1732 6.13	SU	1733 5.96	MO	1253 2.81	TU	1801 5.89	WE	1320 2.55	FR	1400 1.65	SA	1352 1.79
	2335 1.52			○		1815 5.57					1849 5.53		1943 6.60		1945 6.18
5	0553 6.61	20	0001 0.81	5	0009 0.60	20	0057 0.99	5	0046 0.39	20	0121 1.18	5	0207 0.62	20	0156 1.40
	1157 2.14		0626 6.92		0655 6.83		0731 6.54		0731 6.87		0748 6.50		0826 7.04		0808 6.54
FR	1745 6.25	SA	1227 2.47	MO	1247 2.65	TU	1328 2.77	WE	1330 2.55	TH	1350 2.41	SA	1440 1.42	SU	1417 1.66
		●	1803 6.14		1810 6.10		1849 5.57		1852 6.07		1923 5.64		2030 6.59		2016 6.18
6	0004 1.11	21	0037 0.73	6	0049 0.42	21	0130 1.11	6	0133 0.38	21	0150 1.27	6	0245 1.04	21	0220 1.63
	0628 6.90		0705 6.91		0738 6.87		0806 6.46		0813 6.91		0817 6.48		0859 6.84		0829 6.43
SA	1229 2.14	SU	1300 2.56	TU	1330 2.72	WE	1401 2.76	TH	1415 2.36	FR	1420 2.31	SU	1519 1.33	MO	1443 1.59
○	1811 6.38		1833 6.07		1849 6.13		1925 5.52		1943 6.13		1958 5.68		2116 6.36		2050 6.06
7	0033 0.78	22	0110 0.79	7	0132 0.43	22	0200 1.30	7	0218 0.58	22	0217 1.44	7	0321 1.63	22	0245 1.95
	0705 7.02		0743 6.77		0822 6.78		0840 6.34		0853 6.84		0844 6.39		0929 6.51		0848 6.25
SU	1300 2.26	MO	1333 2.69	WE	1415 2.80	TH	1437 2.76	FR	1501 2.21	SA	1451 2.24	MO	1600 1.40	TU	1509 1.59
	1836 6.45		1901 5.95		1933 6.03		2000 5.40		2035 6.05		2033 5.64		2205 5.98		2127 5.83
8	0105 0.57	23	0141 0.98	8	0216 0.66	23	0230 1.56	8	0302 0.98	23	0245 1.68	8	0357 2.30	23	0311 2.36
	0745 6.97		0819 6.55		0907 6.60		0912 6.19		0931 6.65		0909 6.26		0958 6.07		0909 6.02
MO	1333 2.48	TU	1405 2.85	TH	1506 2.88	FR	1515 2.78	SA	1548 2.11	SU	1523 2.20	TU	1645 1.61	WE	1535 1.65
	1904 6.44		1930 5.75		2024 5.79		2040 5.23		2129 5.85		2112 5.51	●	2259 5.51		2208 5.51
9	0138 0.55	24	0210 1.28	9	0304 1.07	24	0301 1.88	9	0345 1.54	24	0314 2.00	9	0435 2.98	24	0340 2.85
	0826 6.78		0856 6.27		0952 6.35		0944 6.00		1009 6.35		0934 6.06		1026 5.58		0931 5.72
TU	1410 2.77	WE	1441 3.02	FR	1601 2.92	SA	1556 2.82	SU	1638 2.06	MO	1556 2.21	WE	1736 1.90	TH	1607 1.80
	1936 6.28		2000 5.48		2122 5.47		2125 5.02		2226 5.57		2154 5.33			●	2300 5.14
10	0213 0.74	25	0239 1.65	10	0355 1.62	25	0337 2.24	10	0430 2.19	25	0345 2.39	10	0006 5.09	25	0416 3.39
	0910 6.46		0932 5.99		1040 6.06		1017 5.79		1047 5.99		1000 5.82		0526 3.58		0959 5.34
WE	1451 3.11	TH	1522 3.20	SA	1703 2.89	SU	1643 2.85	MO	1732 2.05	TU	1632 2.23	TH	1057 5.05	FR	1652 2.02
	2012 5.96		2036 5.14		2230 5.14		2217 4.81	●	2330 5.27		2242 5.11		1846 2.18		
11	0253 1.13	26	0309 2.08	11	0454 2.22	26	0419 2.63	11	0522 2.82	26	0423 2.82	11	0144 4.89	26	0017 4.83
	0959 6.08		1012 5.71		1132 5.78		1054 5.54		1129 5.59		1028 5.53		0703 4.00		0521 3.93
TH	1545 3.43	FR	1614 3.37	SU	1815 2.74	MO	1736 2.83	TU	1834 2.05	WE	1715 2.26	FR	1145 4.54	SA	1038 4.91
	2057 5.51		2121 4.77	●	2352 4.94	●	2321 4.66			●	2342 4.91		2021 2.29		1815 2.25
12	0343 1.68	27	0348 2.52	12	0604 2.75	27	0514 3.00	12	0047 5.09	27	0513 3.28	12	0331 5.08	27	0235 4.85
	1056 5.72		1058 5.44		1231 5.54		1136 5.30		0627 3.36		1102 5.22		0952 3.89		0816 4.15
FR	1701 3.64	SA	1722 3.46	MO	1928 2.45	TU	1837 2.73	WE	1217 5.20	TH	1811 2.26	SA	1417 4.23	SU	1205 4.48
●	2202 5.00		2225 4.43						1944 2.00				2144 2.18		2029 2.21
13	0454 2.29	28	0449 2.95	13	0126 5.01	28	0041 4.66	13	0218 5.12	28	0104 4.81	13	0437 5.44	28	0413 5.34
	1208 5.46		1156 5.23		0727 3.10		0626 3.30		0758 3.66		0629 3.69		1103 3.47		1015 3.71
SA	1845 3.54	SU	1853 3.38	TU	1337 5.39	WE	1227 5.09	TH	1326 4.89	FR	1151 4.92	SU	1609 4.43	MO	1446 4.51
	2345 4.64	●			2033 2.09		1941 2.51		2052 1.88		1927 2.17		2244 1.95		2200 1.80
14	0635 2.74	29	0003 4.27	14	0251 5.33	29	0210 4.86	14	0339 5.36	29	0251 4.98	14	0521 5.81	29	0501 5.90
	1335 5.42		0621 3.26		0847 3.22		0750 3.45		0934 3.65		0822 3.86		1140 3.06		1104 3.10
SU	2019 3.07	MO	1310 5.13	WE	1440 5.34	TH	1328 4.97	FR	1449 4.76	SA	1308 4.71	MO	1702 4.79	TU	1617 5.11
			2013 3.08		2128 1.72		2039 2.18		2154 1.71		2050 1.92		2330 1.70		2300 1.31
15	0153 4.80	30	0207 4.49	15	0356 5.72	30	0326 5.23	15	0440 5.68	30	0414 5.40	15	0557 6.11	30	0540 6.39
	0818 2.85		0800 3.30		0955 3.18		0909 3.43		1045 3.44		1002 3.68		1209 2.71		1144 2.46
MO	1447 5.57	TU	1422 5.16	TH	1534 5.36	FR	1431 4.98	SA	1559 4.81	SU	1446 4.75	TU	1740 5.16	WE	1715 5.82
	2119 2.47		2105 2.69		2215 1.41		2131 1.78		2247 1.53		2203 1.53				2348 0.91
		31	0319 4.98					31	0511 5.88					31	0615 6.79
			0911 3.14						1106 3.31						1221 1.85
			WE 1513 5.27						MO 1608 5.08						TH 1803 6.46
			2145 2.26						2303 1.08						○

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +09:30)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

Caution: Predictions are of secondary quality

CHARLES POINT PATCHES – NORTHERN TERRITORY

LAT 12° 20' S LONG 130° 42' E

Times and Heights of High and Low Waters

2023

Local Time

SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0030 0.68		16 0041 1.46		1 0046 1.22		16 0037 1.85		1 0130 2.41		16 0116 2.68		1 0158 2.94		16 0159 2.94	
0648 7.05		0647 6.57		0645 7.02		0628 6.45		0704 6.38		0639 6.26		0715 5.82		0712 6.11	
FR 1258 1.33		SA 1255 1.52		SU 1303 0.47		MO 1243 0.93		WE 1341 0.56		TH 1313 0.49		FR 1357 1.11		SA 1352 0.61	
1848 6.92		1855 6.52		1915 7.41		1905 6.95		2018 6.88		2007 6.85		2044 6.58		2045 6.92	
2 0110 0.67		17 0105 1.46		2 0120 1.46		17 0103 1.97		2 0203 2.73		17 0151 2.91		2 0234 3.07		17 0245 2.94	
0721 7.15		0708 6.59		0713 6.93		0647 6.46		0730 6.08		0710 6.16		0749 5.55		0800 5.97	
SA 1333 0.95		SU 1317 1.30		MO 1337 0.38		TU 1307 0.74		TH 1411 0.94		FR 1345 0.63		SA 1426 1.53		SU 1435 0.95	
1931 7.13		1925 6.66		1955 7.27		1938 6.92		2057 6.46		2048 6.61		2119 6.30		2126 6.74	
3 0145 0.91		18 0130 1.57		3 0152 1.85		18 0130 2.20		3 0236 3.07		18 0231 3.17		3 0315 3.20		18 0334 2.92	
0751 7.09		0728 6.57		0739 6.70		0708 6.42		0756 5.69		0745 5.91		0826 5.21		0853 5.72	
SU 1409 0.76		MO 1341 1.14		TU 1410 0.52		WE 1331 0.66		FR 1438 1.46		SA 1421 0.98		SU 1455 2.01		MO 1520 1.47	
2014 7.06		1956 6.66		2035 6.90		2014 6.73		2137 6.01		2133 6.30		2156 6.02		2207 6.49	
4 0219 1.35		19 0154 1.80		4 0222 2.34		19 0157 2.54		4 0315 3.41		19 0322 3.43		4 0404 3.32		19 0430 2.87	
0819 6.86		0746 6.49		0802 6.35		0730 6.30		0823 5.21		0828 5.52		0911 4.83		0955 5.41	
MO 1445 0.78		TU 1403 1.05		WE 1441 0.87		TH 1356 0.74		SA 1503 2.03		SU 1504 1.50		MO 1528 2.51		TU 1609 2.08	
2056 6.74		2029 6.50		2115 6.38		2051 6.41		2222 5.59		2224 5.97		2236 5.75		2251 6.20	
5 0251 1.92		20 0217 2.15		5 0252 2.85		20 0225 2.94		5 0411 3.71		20 0431 3.59		5 0507 3.39		20 0531 2.75	
0845 6.50		0805 6.34		0824 5.89		0754 6.05		0854 4.69		0928 5.04		1012 4.47		1107 5.14	
TU 1519 1.01		WE 1426 1.07		TH 1509 1.38		FR 1423 0.99		SU 1532 2.64		MO 1603 2.13		TU 1615 3.01		WE 1707 2.72	
2139 6.25		2104 6.20		2159 5.81		2134 6.00		☉ 2320 5.25		☉ 2325 5.69		☉ 2324 5.50		☉ 2340 5.90	
6 0321 2.55		21 0242 2.58		6 0324 3.36		21 0259 3.39		6 0552 3.86		21 0603 3.52		6 0629 3.32		21 0642 2.55	
0908 6.04		0825 6.11		0844 5.37		0822 5.66		0949 4.15		1101 4.65		1143 4.27		1234 5.04	
WE 1555 1.41		TH 1450 1.21		FR 1536 1.98		SA 1456 1.43		MO 1642 3.22		TU 1732 2.72		WE 1732 3.43		TH 1821 3.27	
2227 5.67		2145 5.79		☉ 2250 5.28		2228 5.57									
7 0353 3.18		22 0308 3.09		7 0409 3.82		22 0352 3.83		7 0052 5.09		22 0039 5.54		7 0026 5.30		22 0036 5.63	
0928 5.50		0846 5.77		0900 4.79		0858 5.14		0838 3.54		0739 3.11		0752 3.07		0752 2.25	
TH 1633 1.92		FR 1519 1.49		SA 1608 2.61		SU 1544 2.03		TU 1406 3.92		WE 1304 4.67		TH 1355 4.42		FR 1411 5.22	
☉ 2325 5.13		2235 5.33				☉ 2345 5.22		1938 3.49		1919 3.04		1917 3.64		1950 3.60	
8 0434 3.75		23 0342 3.63		8 0011 4.90		23 0600 4.09		8 0234 5.22		23 0156 5.58		8 0140 5.21		23 0143 5.45	
0946 4.93		0913 5.33		0618 4.14		1007 4.54		0928 3.05		0846 2.51		0849 2.71		0856 1.89	
FR 1731 2.46		SA 1600 1.92		SU 0855 4.20		MO 1730 2.65		WE 1541 4.48		TH 1447 5.18		FR 1516 4.90		SA 1530 5.62	
		☉ 2354 4.94		1829 3.18				2109 3.32		2048 3.05		2047 3.58		2117 3.65	
9 0102 4.78		24 0459 4.16		9 0240 4.96		24 0140 5.20		9 0328 5.45		24 0257 5.72		9 0242 5.24		24 0250 5.39	
0622 4.18		0951 4.77		1028 3.61		0834 3.65		0959 2.59		0936 1.89		0930 2.32		0951 1.55	
SA 0956 4.35		SU 1727 2.44		MO 1544 3.90		TU 1304 4.31		TH 1613 5.07		FR 1551 5.82		SA 1604 5.41		SU 1630 6.05	
1947 2.79				2106 3.12		2005 2.78		2200 3.04		2152 2.92		2148 3.40		2227 3.53	
10 0324 4.96		25 0226 4.95		10 0347 5.33		25 0305 5.54		10 0404 5.66		25 0345 5.89		10 0328 5.32		25 0349 5.43	
1100 3.78		0900 4.07		1030 3.08		0933 2.91		1026 2.17		1019 1.35		1007 1.91		1041 1.26	
SU 1507 3.91		MO 1208 4.24		TU 1622 4.50		WE 1511 4.94		FR 1642 5.63		SA 1642 6.38		SU 1645 5.90		MO 1720 6.41	
2135 2.66		2025 2.51		2206 2.83		2129 2.52		2237 2.76		2243 2.79		2235 3.23		2321 3.35	
11 0425 5.38		26 0354 5.45		11 0425 5.68		26 0353 5.92		11 0433 5.82		26 0426 6.03		11 0405 5.46		26 0439 5.53	
1104 3.25		1008 3.37		1048 2.61		1014 2.17		1052 1.78		1059 0.93		1042 1.49		1126 1.04	
MO 1630 4.40		TU 1512 4.61		WE 1647 5.07		TH 1611 5.75		SA 1711 6.13		SU 1726 6.79		MO 1724 6.33		TU 1804 6.68	
2234 2.37		2153 2.11		2245 2.50		2223 2.21		2310 2.55		2327 2.71		2316 3.09			
12 0501 5.77		27 0435 5.96		12 0456 5.97		27 0430 6.25		12 0459 5.95		27 0502 6.12		12 0439 5.63		27 0006 3.18	
1124 2.79		1045 2.63		1110 2.20		1049 1.49		1118 1.40		1138 0.65		1116 1.08		0523 5.64	
TU 1705 4.91		WE 1622 5.43		TH 1712 5.62		FR 1657 6.47		SU 1742 6.55		MO 1808 7.03		TU 1803 6.66		WE 1208 0.93	
2315 2.06		2247 1.66		2316 2.20		2307 2.00		2342 2.43		☉		2356 3.01		☉ 1845 6.84	
13 0532 6.09		28 0510 6.41		13 0522 6.18		28 0505 6.49		13 0523 6.06		28 0007 2.69		13 0514 5.83		28 0045 3.03	
1145 2.40		1120 1.92		1132 1.83		1125 0.93		1145 1.04		0538 6.15		1153 0.74		0603 5.73	
WE 1733 5.41		TH 1710 6.24		FR 1738 6.11		SA 1739 7.01		MO 1815 6.84		TU 1215 0.53		WE 1844 6.89		TH 1246 0.92	
2347 1.78		2330 1.33		2345 1.98		2346 1.90		☉		1849 7.10		☉		1922 6.89	
14 0600 6.34		29 0543 6.75		14 0545 6.31		29 0537 6.63		14 0013 2.42		29 0045 2.73		14 0035 2.97		29 0122 2.91	
1208 2.07		1154 1.28		1156 1.50		1200 0.53		0547 6.17		0611 6.12		0549 6.01		0641 5.77	
TH 1800 5.86		FR 1753 6.88		SA 1805 6.52		SU 1819 7.31		TU 1213 0.73		WE 1252 0.58		TH 1230 0.52		FR 1321 1.03	
		☉				☉		1850 6.98		1929 7.02		1924 7.01		1957 6.86	
15 0015 1.58		30 0010 1.17		15 0012 1.86		30 0023 1.96		15 0044 2.50		30 0121 2.82		15 0116 2.95		30 0156 2.83	
0625 6.49		0615 6.95		0607 6.40		0608 6.66		0612 6.25		0644 6.01		0629 6.12		0717 5.76	
FR 1231 1.78		SA 1229 0.78		SU 1219 1.19		MO 1235 0.33		WE 1242 0.53		TH 1326 0.78		FR 1311 0.47		SA 1352 1.24	
☉ 1827 6.24		1834 7.29		☉ 1834 6.81		1900 7.37		1928 6.99		2007 6.83		2004 7.02		2029 6.77	
				31 0058 2.14										31 0230 2.78	
				0637 6.58										0754 5.67	
				TU 1309 0.34										SU 1420 1.53	
				1939 7.20										2058 6.63	

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +09:30)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon