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PORT NOARLUNGA – SOUTH AUSTRALIA

LAT 35° 9' S LONG 138° 28' E

Times and Heights of High and Low Waters

2020

Local Time

JANUARY				FEBRUARY				MARCH				APRIL			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0136 0.61		16 0154 0.66		1 0244 0.61		16 0253 0.70		1 0220 0.49		16 0230 0.64		1 0259 0.55		16 0206 0.82	
0750 2.05		0801 1.93		0834 1.83		0820 1.62		0810 1.83		0755 1.63		0831 1.51		0724 1.42	
WE 1429 0.38		TH 1437 0.43		SA 1452 0.40		SU 1420 0.42		SU 1410 0.35		MO 1345 0.39		WE 1413 0.55		TH 1253 0.75	
2037 1.62		2045 1.63		2117 1.87		☾ 2110 2.05		2034 2.09		☾ 2030 2.26		☾ 2052 2.05		1952 1.91	
2 0213 0.69		17 0228 0.74		2 0323 0.70		17 0331 0.79		2 0250 0.53		17 0258 0.71		2 0340 0.72		17 0245 1.01	
0819 1.92		0824 1.77		0902 1.64		0841 1.46		0831 1.69		0816 1.53		0849 1.27		0729 1.22	
TH 1459 0.45		FR 1449 0.52		SU 1515 0.50		MO 1440 0.48		MO 1430 0.40		TU 1404 0.45		TH 1415 0.73		FR 1221 0.96	
2115 1.63		☾ 2116 1.70		☾ 2152 1.82		2146 1.96		2100 2.04		2100 2.11		2118 1.78		1959 1.58	
3 0257 0.79		18 0312 0.85		3 0415 0.81		18 0427 0.95		3 0325 0.62		18 0332 0.84		3 0522 0.97		18 0950 0.93	
0853 1.75		0847 1.57		0930 1.39		0853 1.24		0852 1.49		0832 1.36		0752 0.99		1645 1.44	
FR 1533 0.55		SA 1504 0.60		MO 1535 0.64		TU 1447 0.62		TU 1445 0.51		WE 1415 0.59		FR 1231 0.84		SA 2145 1.20	
☾ 2206 1.60		2200 1.73		2238 1.70		2236 1.75		☾ 2129 1.91		2127 1.85		2107 1.44			
4 0358 0.92		19 0420 0.97		4 0537 0.94		19 1340 0.75		4 0413 0.78		19 0423 1.05		4 1105 0.61		19 0309 1.54	
0934 1.52		0910 1.33		0948 1.09				0904 1.22		0751 1.15		1757 1.44		0942 0.72	
SA 1618 0.69		SU 1522 0.71		TU 1532 0.82		WE		WE 1445 0.67		TH 1335 0.77		SA 2248 1.06		SU 1609 1.66	
2319 1.57		2306 1.70						2201 1.67		2137 1.51				2150 0.89	
5 0544 1.02		20 0708 1.05		5 0007 1.55		20 0235 1.53		5 1258 0.76		20 1142 0.72		5 0330 1.68		20 0344 1.77	
1105 1.25		0853 1.06		1115 0.76		1146 0.60				1837 1.35		1015 0.39		0956 0.56	
SU 1727 0.85		MO 1518 0.85		WE		TH 1851 1.22		TH		FR 2300 1.14		SU 1645 1.63		MO 1615 1.87	
						2212 1.11						2210 0.76		2209 0.66	
6 0059 1.58		21 0057 1.67		6 0316 1.58		21 0435 1.72		6 0250 1.40		21 0442 1.61		6 0409 1.91		21 0408 1.91	
0903 0.89		1105 0.76		1121 0.46		1152 0.40		1135 0.50		1132 0.51		1032 0.31		1012 0.50	
MO 1428 1.14		TU		TH 1801 1.22		FR 1813 1.36		FR 1829 1.29		SA 1754 1.51		MO 1653 1.79		TU 1623 2.02	
1945 0.94				2210 0.98		2305 0.86		2241 1.06		2313 0.84		2233 0.55		2229 0.51	
7 0245 1.69		22 0316 1.77		7 0431 1.77		22 0516 1.88		7 0439 1.68		22 0514 1.82		7 0438 2.01		22 0428 1.98	
1020 0.62		1124 0.52		1145 0.22		1207 0.28		1142 0.26		1143 0.38		1047 0.34		1025 0.50	
TU 1635 1.24		WE 1753 1.19		FR 1815 1.34		SA 1819 1.48		SA 1814 1.45		SU 1758 1.67		TU 1701 1.92		WE 1633 2.14	
2120 0.90		2146 1.01		2259 0.80		2331 0.68		2312 0.79		2330 0.63		2255 0.44		2249 0.44	
8 0349 1.83		23 0423 1.91		8 0513 1.95		23 0543 1.99		8 0517 1.91		23 0536 1.95		8 0500 2.01		23 0447 1.98	
1103 0.39		1149 0.36		1211 0.09		1221 0.23		1200 0.13		1155 0.33		1059 0.42		1038 0.52	
WE 1724 1.33		TH 1805 1.29		SA 1833 1.41		SU 1829 1.57		SU 1822 1.57		MO 1804 1.79		WE 1707 2.06		TH 1648 2.24	
2215 0.82		2240 0.87		2330 0.65		2350 0.55		2337 0.59		2346 0.50		☉ 2317 0.39		☾ 2312 0.42	
9 0434 1.96		24 0504 2.02		9 0544 2.09		24 0601 2.06		9 0545 2.05		24 0551 2.02		9 0517 1.95		24 0510 1.94	
1139 0.22		1211 0.27		1233 0.04		1231 0.23		1216 0.12		1202 0.33		1108 0.50		1053 0.55	
TH 1758 1.37		FR 1821 1.36		SU 1849 1.48		MO 1834 1.67		MO 1831 1.66		TU 1808 1.89		TH 1718 2.20		FR 1708 2.31	
2252 0.74		2313 0.73		☉ 2358 0.53		☾				☾		2343 0.40		2337 0.44	
10 0509 2.07		25 0534 2.09		10 0611 2.17		25 0008 0.45		10 0000 0.46		25 0001 0.42		10 0535 1.85		25 0533 1.87	
1210 0.12		1230 0.23		1254 0.05		0619 2.10		0609 2.11		0606 2.05		1115 0.55		1108 0.57	
FR 1826 1.39		SA 1833 1.43		MO 1903 1.55		TU 1241 0.23		TU 1230 0.17		WE 1212 0.35		FR 1735 2.33		SA 1729 2.35	
2322 0.67		☾ 2338 0.61				1845 1.79		☉ 1840 1.78		1818 2.01					
11 0539 2.15		26 0600 2.14		11 0026 0.46		26 0030 0.39		11 0025 0.39		26 0022 0.38		11 0010 0.46		26 0001 0.48	
1239 0.08		1245 0.22		0638 2.18		0641 2.12		0631 2.09		0626 2.05		0553 1.74		0555 1.79	
SA 1849 1.40		SU 1845 1.51		TU 1315 0.12		WE 1256 0.24		WE 1245 0.26		TH 1226 0.37		SA 1123 0.57		SU 1123 0.59	
☉ 2350 0.61				1920 1.64		1904 1.90		1852 1.91		1836 2.11		1756 2.40		1750 2.36	
12 0609 2.20		27 0003 0.52		12 0057 0.45		27 0058 0.38		12 0052 0.38		27 0046 0.39		12 0033 0.55		27 0025 0.50	
1306 0.09		0624 2.17		0705 2.12		0704 2.10		0653 2.01		0648 2.00		0607 1.66		0615 1.72	
SU 1912 1.42		MO 1301 0.22		WE 1334 0.22		TH 1315 0.26		TH 1259 0.35		FR 1242 0.39		SU 1136 0.55		MO 1142 0.59	
		1902 1.61		1939 1.74		1927 1.99		1908 2.04		1857 2.19		1816 2.43		1813 2.36	
13 0019 0.56		28 0032 0.46		13 0128 0.49		28 0126 0.41		13 0121 0.43		28 0112 0.42		13 0052 0.62		28 0049 0.51	
0639 2.21		0650 2.17		0730 2.00		0728 2.03		0713 1.89		0709 1.93		0620 1.61		0637 1.66	
MO 1332 0.13		TU 1321 0.22		TH 1349 0.33		FR 1334 0.29		FR 1307 0.43		SA 1258 0.42		MO 1154 0.52		TU 1205 0.59	
1934 1.45		1926 1.71		1958 1.84		1949 2.05		1926 2.15		1916 2.23		1838 2.41		1838 2.34	
14 0050 0.56		29 0104 0.46		14 0156 0.56		29 0153 0.45		14 0146 0.51		29 0135 0.45		14 0112 0.67		29 0118 0.53	
0709 2.16		0717 2.14		0747 1.87		0749 1.94		0727 1.77		0729 1.85		0638 1.59		0701 1.59	
TU 1358 0.22		WE 1344 0.24		FR 1357 0.40		SA 1352 0.32		SA 1313 0.44		SU 1314 0.43		TU 1215 0.53		WE 1231 0.63	
1958 1.50		1953 1.78		2016 1.95		2011 2.08		1945 2.23		1937 2.25		1902 2.33		1906 2.27	
15 0122 0.60		30 0137 0.49		15 0223 0.62				15 0207 0.58		30 0159 0.46		15 0136 0.72		30 0154 0.60	
0737 2.06		0744 2.07		0802 1.75				0738 1.69		0747 1.77		0701 1.54		0730 1.47	
WE 1420 0.33		TH 1406 0.28		SA 1404 0.41				SU 1325 0.41		MO 1332 0.43		WE 1238 0.59		TH 1256 0.74	
2021 1.56		2020 1.84		2040 2.04				2005 2.28		2000 2.26		☾ 1928 2.17		1937 2.10	
		31 0210 0.54								31 0226 0.48					
		0809 1.96								0809 1.67					
		FR 1430 0.33								TU 1354 0.46					
		2047 1.87								2025 2.20					

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Datum of Predictions is Lowest Astronomical Tide

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Times are in local standard time (UTC +09:30) or daylight savings time (UTC +10:30) when in effect

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

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LAT 35° 9' S LONG 138° 28' E

Times and Heights of High and Low Waters

2020

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0244 0.76		16 0301 0.96		1 0647 0.97		16 0608 0.96		1 0000 1.37		16 0525 1.01		1 0454 1.22		16 0439 1.24	
0804 1.28		0857 1.35		1402 1.65		1307 1.84		0558 1.10		1253 1.85		0758 1.16		0839 1.07	
FR 1310 0.93		SA 1331 1.20		MO 2034 1.15		TU 1956 1.08		WE 1320 1.90		TH 2038 0.93		SA 1504 1.99		SU 1515 1.81	
☾ 2010 1.82		2028 1.65						2107 0.95				2246 0.56		2235 0.43	
2 0454 0.97		17 0600 1.04		2 0156 1.58		17 0128 1.57		2 0245 1.36		17 0217 1.32		2 0459 1.33		17 0456 1.37	
2026 1.46		1447 1.49		0813 0.92		0730 0.92		0732 1.11		0727 1.04		0918 1.02		0937 0.88	
SA 2130 1.46		SU 2000 1.31		TU 1448 1.91		WE 1409 2.03		TH 1425 2.08		FR 1417 1.95		SU 1555 2.11		MO 1600 1.99	
				2128 0.85		2102 0.83		2158 0.72		2144 0.69		2311 0.46		2259 0.27	
3 0029 1.48		18 0115 1.53		3 0319 1.67		18 0245 1.63		3 0403 1.41		18 0351 1.39		3 0515 1.40		18 0514 1.45	
0854 0.80		0802 0.91		0856 0.89		0828 0.87		0832 1.07		0841 0.98		0958 0.88		1012 0.72	
SU 1556 1.56		MO 1446 1.77		WE 1519 2.13		TH 1454 2.18		FR 1512 2.22		SA 1514 2.07		MO 1629 2.19		TU 1631 2.14	
2120 1.09		2102 0.99		2205 0.64		2147 0.64		2235 0.58		2226 0.50		2330 0.43		2320 0.20	
4 0255 1.69		19 0238 1.70		4 0406 1.69		19 0341 1.66		4 0441 1.43		19 0436 1.44		4 0527 1.46		19 0529 1.52	
0927 0.64		0849 0.77		0922 0.90		0908 0.84		0910 1.01		0928 0.90		1024 0.76		1040 0.60	
MO 1558 1.82		TU 1512 2.01		TH 1543 2.29		FR 1531 2.28		SA 1548 2.32		SU 1555 2.18		TU 1653 2.23		WE 1659 2.23	
2152 0.78		2136 0.74		2236 0.54		2225 0.51		2305 0.52		2300 0.38		☾ 2343 0.43		☾ 2340 0.19	
5 0348 1.86		20 0326 1.82		5 0436 1.63		20 0422 1.64		5 0504 1.42		20 0508 1.47		5 0534 1.53		20 0544 1.60	
0952 0.59		0920 0.69		0938 0.91		0940 0.82		0938 0.93		1003 0.81		1047 0.66		1108 0.52	
TU 1612 2.01		WE 1536 2.19		FR 1602 2.41		SA 1602 2.35		SU 1619 2.38		MO 1629 2.27		WE 1715 2.26		TH 1726 2.26	
2220 0.58		2206 0.57		2303 0.52		2259 0.45		☾ 2330 0.51		2329 0.31		2355 0.43			
6 0423 1.90		21 0400 1.87		6 0454 1.56		21 0457 1.60		6 0518 1.43		21 0532 1.49		6 0545 1.64		21 0000 0.24	
1009 0.63		0945 0.67		0949 0.88		1006 0.81		1004 0.84		1033 0.74		1115 0.59		0601 1.69	
WE 1623 2.17		TH 1559 2.31		SA 1625 2.49		SU 1632 2.39		MO 1647 2.41		TU 1659 2.33		TH 1739 2.27		FR 1139 0.50	
2245 0.48		2234 0.48		☾ 2329 0.53		☾ 2330 0.43		2351 0.52		☾ 2356 0.29				1754 2.22	
7 0446 1.85		22 0430 1.84		7 0509 1.52		22 0527 1.57		7 0532 1.48		22 0557 1.52		7 0011 0.42		22 0021 0.33	
1019 0.70		1006 0.69		1006 0.82		1030 0.79		1034 0.77		1104 0.68		0608 1.76		0622 1.78	
TH 1632 2.30		FR 1622 2.38		SU 1651 2.53		MO 1700 2.41		TU 1715 2.41		WE 1730 2.36		FR 1147 0.58		SA 1212 0.54	
☾ 2309 0.46		2303 0.46		2354 0.57								1806 2.26		1820 2.10	
8 0502 1.76		23 0458 1.78		8 0528 1.51		23 0001 0.42		8 0011 0.53		23 0023 0.31		8 0032 0.42		23 0040 0.45	
1026 0.73		1025 0.71		1031 0.77		0555 1.54		0553 1.55		0621 1.56		0637 1.86		0645 1.86	
FR 1646 2.43		SA 1645 2.41		MO 1719 2.52		TU 1057 0.77		WE 1109 0.73		TH 1137 0.67		SA 1223 0.61		SU 1245 0.62	
2333 0.48		☾ 2332 0.47				1731 2.42		1745 2.39		1801 2.34		1834 2.20		1843 1.95	
9 0517 1.67		24 0525 1.71		9 0018 0.61		24 0030 0.44		9 0032 0.54		24 0049 0.36		9 0057 0.44		24 0051 0.54	
1033 0.72		1042 0.73		0552 1.53		0624 1.53		0621 1.64		0648 1.62		0708 1.93		0704 1.95	
SA 1708 2.51		SU 1710 2.43		TU 1103 0.76		WE 1128 0.77		TH 1146 0.73		FR 1213 0.71		SU 1259 0.66		MO 1313 0.71	
				1749 2.47		1802 2.40		1815 2.34		1832 2.26		1901 2.10		1857 1.80	
10 0000 0.53		25 0000 0.50		10 0042 0.64		25 0101 0.47		10 0057 0.54		25 0115 0.46		10 0121 0.48		25 0054 0.57	
0535 1.61		0551 1.64		0620 1.57		0654 1.54		0654 1.72		0716 1.68		0738 1.97		0725 2.03	
SU 1049 0.70		MO 1100 0.73		WE 1138 0.78		TH 1201 0.81		FR 1225 0.77		SA 1247 0.77		MO 1334 0.73		TU 1340 0.78	
1732 2.53		1735 2.42		1817 2.40		1835 2.34		1845 2.27		1901 2.14		1929 1.97		1910 1.67	
11 0024 0.60		26 0027 0.52		11 0106 0.67		26 0132 0.52		11 0125 0.55		26 0138 0.56		11 0145 0.54		26 0105 0.57	
0555 1.57		0615 1.59		0652 1.61		0726 1.55		0731 1.79		0744 1.75		0809 1.97		0751 2.06	
MO 1111 0.68		TU 1125 0.73		TH 1214 0.83		FR 1237 0.87		SA 1306 0.83		SU 1324 0.85		TU 1414 0.80		WE 1414 0.87	
1758 2.50		1802 2.40		1846 2.30		1907 2.23		1917 2.17		1926 1.98		1957 1.80		☾ 1927 1.53	
12 0045 0.67		27 0055 0.54		12 0136 0.60		27 0205 0.60		12 0157 0.59		27 0155 0.65		12 0211 0.61		27 0123 0.58	
0615 1.56		0643 1.55		0729 1.63		0803 1.58		0812 1.83		0813 1.83		0844 1.93		0826 2.00	
TU 1137 0.69		WE 1154 0.75		FR 1252 0.92		SA 1316 0.96		SU 1352 0.92		MO 1406 0.94		WE 1500 0.90		TH 1500 1.00	
1822 2.43		1832 2.36		1918 2.17		1942 2.08		1952 2.03		☾ 1950 1.80		☾ 2025 1.58		1938 1.34	
13 0105 0.71		28 0127 0.57		13 0213 0.74		28 0241 0.71		13 0231 0.66		28 0208 0.72		13 0236 0.73		28 0132 0.67	
0639 1.56		0713 1.52		0818 1.63		0852 1.60		0900 1.84		0850 1.88		0926 1.82		0910 1.82	
WE 1204 0.72		TH 1226 0.81		SA 1339 1.05		SU 1410 1.09		MO 1449 1.02		TU 1502 1.04		TH 1607 1.02		FR 1659 1.16	
1847 2.32		1904 2.27		☾ 1957 2.00		☾ 2022 1.86		☾ 2034 1.83		2017 1.58		2050 1.30		1736 1.16	
14 0131 0.75		29 0205 0.64		14 0303 0.82		29 0323 0.85		14 0313 0.76		29 0226 0.80		14 0252 0.89		29 0051 0.79	
0708 1.55		0750 1.46		0936 1.62		1003 1.65		1000 1.83		0943 1.88		1040 1.67		1103 1.57	
TH 1232 0.81		FR 1300 0.92		SU 1457 1.21		MO 1549 1.22		TU 1605 1.12		WE 1632 1.15		FR 2225 0.97		SA 2255 0.72	
☾ 1915 2.17		1940 2.10		2056 1.77		2127 1.59		2136 1.59		2040 1.32					
15 0206 0.83		30 0257 0.77		15 0422 0.92		30 0422 0.99		15 0406 0.89		30 0242 0.91		15 1343 1.63		30 0603 1.25	
0745 1.48		0849 1.39		1128 1.68		1143 1.73		1114 1.82		1102 1.84		2214 0.68		0849 1.19	
FR 1302 0.97		SA 1339 1.10		MO 1735 1.27		TU 1854 1.20		WE 1819 1.12		TH 2212 1.02		SA		SU 1526 1.74	
1946 1.94		☾ 2025 1.85		2315 1.57				2334 1.37		2323 1.02				2246 0.52	
		31 0424 0.92								31 0008 1.02				31 0503 1.37	
		1208 1.39								1333 1.85				0950 0.92	
		SU 1535 1.35								FR 2218 0.76				MO 1608 1.92	
		2250 1.56												2300 0.39	

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LAT 35° 9' S LONG 138° 28' E

2020

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Local Time

SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1	0507 1.49	16	0500 1.56	1	0445 1.77	16	0539 1.86	1	0532 2.16	16	0531 2.25	1	0534 2.22	16	0541 2.29
	1019 0.72		1019 0.57		1032 0.42		1138 0.31		1159 0.25		1222 0.24		1222 0.23		1248 0.28
TU	1636 2.03	WE	1630 2.04	TH	1641 1.99	FR	1745 1.95	SU	1801 1.82	MO	1816 1.50	TU	1824 1.54	WE	1836 1.29
	2313 0.34		2300 0.17		2248 0.34		2344 0.36	○	2341 0.47		2324 0.64		2337 0.60		2326 0.66
2	0515 1.58	17	0510 1.66	2	0449 1.88	17	0547 1.98	2	0552 2.20	17	0551 2.32	2	0559 2.21	17	0607 2.29
	1038 0.58		1043 0.43		1048 0.35		1201 0.26		1224 0.28		1248 0.31		1249 0.27		1311 0.34
WE	1654 2.09	TH	1654 2.11	FR	1655 2.01	SA	1806 1.87	MO	1825 1.73	TU	1831 1.41	WE	1848 1.47	TH	1851 1.31
○	2322 0.35	●	2315 0.21	○	2257 0.36	●	2354 0.46		2356 0.52		2335 0.62		2355 0.60		2354 0.61
3	0518 1.68	18	0518 1.76	3	0459 1.99	18	0559 2.10	3	0613 2.20	18	0615 2.34	3	0622 2.19	18	0635 2.24
	1054 0.49		1107 0.36		1107 0.32		1227 0.27		1248 0.34		1314 0.40		1314 0.31		1330 0.40
TH	1709 2.13	FR	1716 2.09	SA	1714 1.99	SU	1825 1.75	TU	1847 1.63	WE	1848 1.35	TH	1910 1.42	FR	1912 1.37
	2330 0.36		2330 0.30		2309 0.39						2354 0.59				
4	0526 1.79	19	0530 1.88	4	0616 2.07	19	0001 0.52	4	0010 0.54	19	0639 2.29	4	0015 0.60	19	0028 0.60
	1114 0.44		1134 0.35		1230 0.33		0615 2.21		0632 2.18		1333 0.49		0646 2.16		0701 2.17
FR	1728 2.14	SA	1740 2.01	SU	1835 1.94	MO	1254 0.34	WE	1311 0.39	TH	1905 1.33	FR	1337 0.34	SA	1350 0.43
	2341 0.36		2344 0.40		1835 1.94		1843 1.62		1906 1.54				1931 1.39		1938 1.44
5	0544 1.91	20	0547 1.99	5	0026 0.42	20	0007 0.56	5	0025 0.55	20	0018 0.59	5	0043 0.60	20	0102 0.63
	1140 0.43		1203 0.41		0637 2.12		0635 2.26		0653 2.15		0702 2.21		0714 2.11		0729 2.08
SA	1751 2.12	SU	1801 1.87	MO	1256 0.38	TU	1320 0.44	TH	1330 0.43	FR	1350 0.56	SA	1403 0.37	SU	1413 0.46
			2354 0.49		1858 1.84		1858 1.50		1923 1.48		1924 1.34		1957 1.37		2011 1.50
6	0000 0.38	21	0607 2.08	6	0041 0.46	21	0016 0.56	6	0045 0.54	21	0045 0.61	6	0113 0.63	21	0140 0.70
	0607 1.99		1232 0.50		0658 2.13		0655 2.27		0715 2.11		0727 2.10		0743 2.04		0758 1.96
SU	1210 0.46	MO	1818 1.71	TU	1319 0.44	WE	1340 0.55	FR	1356 0.45	SA	1411 0.61	SU	1436 0.42	MO	1443 0.50
	1815 2.05		2357 0.54		1915 1.74		1907 1.42		1944 1.42		1949 1.36		2030 1.35		2051 1.54
7	0019 0.42	22	0625 2.14	7	0056 0.48	22	0030 0.53	7	0111 0.56	22	0112 0.68	7	0146 0.71	22	0224 0.81
	0632 2.04		1254 0.60		0716 2.12		0715 2.23		0742 2.05		0751 1.95		0815 1.91		0830 1.81
MO	1239 0.52	TU	1827 1.59	WE	1341 0.48	TH	1355 0.63	SA	1428 0.49	SU	1438 0.68	MO	1517 0.53	TU	1520 0.58
	1838 1.95				1932 1.65		1918 1.39		2010 1.34		● 2022 1.34		2115 1.30		● 2149 1.54
8	0038 0.45	23	0004 0.52	8	0113 0.48	23	0048 0.52	8	0136 0.63	23	0141 0.81	8	0225 0.85	23	0327 0.96
	0655 2.06		0644 2.17		0737 2.10		0736 2.15		0810 1.91		0818 1.75		0853 1.69		0913 1.59
TU	1306 0.57	WE	1312 0.68	TH	1404 0.50	FR	1414 0.69	SU	1510 0.62	MO	1516 0.79	TU	1616 0.69	WE	1613 0.71
	1859 1.83		1835 1.52		1950 1.56	●	1935 1.37	●	2042 1.20		2115 1.25	●	2251 1.25		2317 1.54
9	0056 0.48	24	0018 0.48	9	0132 0.49	24	0105 0.55	9	0156 0.79	24	0212 1.02	9	0327 1.06	24	0531 1.07
	0718 2.05		0706 2.15		0800 2.05		0800 2.00		0840 1.67		0847 1.48		0959 1.40		1053 1.33
WE	1334 0.62	TH	1335 0.75	FR	1434 0.55	SA	1436 0.78	MO	1636 0.82	TU	1738 0.94	WE	1815 0.85	TH	1744 0.84
	1918 1.70	●	1851 1.45		2011 1.43		1953 1.30								
10	0115 0.51	25	0035 0.49	10	0151 0.56	25	0116 0.66	10	0854 1.34	25	0342 1.30	10	0157 1.38	25	0111 1.61
	0743 2.00		0732 2.03		0827 1.91		0819 1.76		2122 0.76		0933 1.16		0859 1.03		0831 0.95
TH	1407 0.69	FR	1404 0.86	SA	1511 0.68	SU		TU		WE	1351 1.27	TH	1415 1.29	FR	1359 1.24
●	1938 1.53		1903 1.33	●	2028 1.24						2029 0.86		2028 0.86		1945 0.88
11	0131 0.59	26	0043 0.58	11	0157 0.69	26	0058 0.84	11	0433 1.37	26	0320 1.58	11	0311 1.63	26	0239 1.76
	0811 1.88		0757 1.80		0850 1.67		0814 1.47		1002 0.96		0954 0.83		1010 0.70		0956 0.68
FR	1450 0.82	SA	1437 1.05	SU		MO	1445 1.15	WE	1530 1.47	TH	1531 1.45	FR	1607 1.40	SA	1548 1.33
	1950 1.29		1821 1.18				1615 1.16		2202 0.58		2129 0.71		2133 0.82		2108 0.84
12	0134 0.72	27	0016 0.71	12	0040 0.82	27	0533 1.34	12	0431 1.64	27	0350 1.84	12	0355 1.87	27	0337 1.91
	0841 1.66		0757 1.48		0842 1.35		1045 1.07		1031 0.63		1025 0.55		1051 0.44		1043 0.44
SA	1628 1.02	SU	2247 0.72	MO	1331 1.27	TU	1612 1.41	TH	1630 1.67	FR	1621 1.61	SA	1704 1.47	SU	1653 1.41
	1828 1.03				1420 1.27		2229 0.69		2232 0.50		2204 0.61		2211 0.81		2200 0.78
13	0017 0.82	28	0528 1.32	13	0531 1.34	28	0450 1.55	13	0447 1.86	28	0418 2.03	13	0427 2.04	28	0421 2.02
	1142 1.37		0954 1.10		1031 0.98		1038 0.76		1102 0.39		1055 0.35		1127 0.28		1121 0.29
SU	2226 0.61	MO	1536 1.56	TU	1612 1.57	WE	1635 1.64	FR	1709 1.75	SA	1657 1.68	SU	1743 1.45	MO	1733 1.44
			2222 0.54		2255 0.40		2239 0.53		2254 0.52		2233 0.57		2235 0.81		2237 0.73
14	0507 1.27	29	0437 1.47	14	0520 1.55	29	0453 1.78	14	0503 2.02	29	0445 2.15	14	0452 2.17	29	0456 2.09
	0923 1.06		1000 0.79		1050 0.66		1055 0.50		1130 0.26		1125 0.25		1158 0.22		1154 0.20
MO	1525 1.65	TU	1603 1.78	WE	1651 1.82	TH	1658 1.80	SA	1739 1.72	SU	1728 1.68	MO	1809 1.38	TU	1805 1.43
	2228 0.36		2230 0.40		2313 0.28		2255 0.44		2309 0.59		2257 0.57		2250 0.79		2307 0.69
15	0451 1.43	30	0438 1.64	15	0530 1.73	30	0502 1.95	15	0516 2.14	30	0510 2.21	15	0515 2.25	30	0526 2.13
	0954 0.78		1016 0.56		1115 0.44		1115 0.34		1157 0.22		1154 0.21		1224 0.24		1224 0.17
TU	1602 1.89	WE	1625 1.92	TH	1721 1.94	FR	1718 1.87	SU	1800 1.61	MO	1757 1.62	TU	1825 1.32	WE	1831 1.41
	2243 0.21		2240 0.34		2330 0.28		2311 0.42	●	2317 0.64	○	2318 0.59	●	2305 0.73	○	2332 0.64
				31	0515 2.08									31	0553 2.16
					1136 0.26										1250 0.17
					SA 1739 1.87										TH 1854 1.40
					2325 0.44										2357 0.60

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Datum of Predictions is Lowest Astronomical Tide

Caution: Predictions are of secondary quality

Times are in local standard time (UTC +09:30) or daylight savings time (UTC +10:30) when in effect

Moon Phase Symbols

● New Moon

○ First Quarter

○ Full Moon

● Last Quarter