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PENRITH ISLAND – QUEENSLAND

LAT 21° 0' S LONG 149° 54' E

Times and Heights of High and Low Waters

2019

Local Time

JANUARY				FEBRUARY				MARCH				APRIL			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0102 1.01		16 0034 1.44		1 0215 1.36		16 0156 0.94		1 0108 1.81		16 0038 1.53		1 0212 1.52		16 0215 0.87	
0735 4.80		0700 4.47		0849 5.01		0815 5.50		0746 4.74		0705 5.09		0828 5.01		0822 5.79	
TU 1350 1.59		WE 1316 1.87		FR 1521 1.57		SA 1447 1.08		FR 1421 1.77		SA 1339 1.43		MO 1452 1.34		TU 1451 0.52	
1937 4.46		1906 4.24		2059 4.10		2033 4.63		2005 4.00		1932 4.32		2050 4.45		2054 5.18	
2 0148 0.98		17 0126 1.11		2 0256 1.27		17 0245 0.59		2 0159 1.60		17 0139 1.10		2 0246 1.36		17 0303 0.62	
0821 5.01		0747 4.95		0928 5.11		0901 5.88		0828 4.95		0757 5.55		0859 5.09		0906 5.90	
WE 1444 1.50		TH 1412 1.48		SA 1559 1.49		SU 1533 0.74		SA 1459 1.57		SU 1430 0.98		TU 1520 1.23		WE 1531 0.34	
2024 4.34		1957 4.43		2138 4.14		2121 4.87		2045 4.18		2023 4.71		2120 4.59		2137 5.46	
3 0230 1.00		18 0213 0.79		3 0333 1.21		18 0331 0.32		3 0239 1.40		18 0231 0.71		3 0319 1.27		18 0348 0.52	
0902 5.12		0832 5.38		1002 5.16		0946 6.14		0903 5.09		0845 5.92		0927 5.10		0948 5.84	
TH 1530 1.45		FR 1500 1.13		SU 1630 1.44		MO 1617 0.51		SU 1530 1.43		MO 1515 0.62		WE 1547 1.18		TH 1609 0.29	
2107 4.21		2044 4.60		2212 4.16		2206 5.04		2118 4.32		2110 5.04		2149 4.68		2218 5.61	
4 0310 1.04		19 0258 0.51		4 0405 1.16		19 0415 0.18		4 0314 1.26		19 0318 0.42		4 0350 1.25		19 0431 0.56	
0942 5.16		0916 5.73		1032 5.16		1030 6.27		0934 5.17		0929 6.14		0954 5.05		1028 5.63	
FR 1612 1.45		SA 1545 0.85		MO 1659 1.44		TU 1659 0.38		MO 1559 1.34		TU 1557 0.38		TH 1614 1.16		FR 1645 0.39	
2147 4.10		2130 4.72		2243 4.18		2251 5.14		2149 4.41		2154 5.30		2216 4.75		○ 2258 5.64	
5 0346 1.10		20 0342 0.32		5 0435 1.16		20 0459 0.18		5 0345 1.18		20 0403 0.28		5 0420 1.27		20 0513 0.73	
1019 5.14		1000 5.97		1100 5.13		1112 6.25		1002 5.19		1011 6.20		1019 4.96		1106 5.30	
SA 1649 1.48		SU 1630 0.66		TU 1724 1.45		WE 1740 0.37		TU 1625 1.31		WE 1637 0.27		FR 1638 1.17		SA 1719 0.60	
2226 4.01		2215 4.79		● 2310 4.17		○ 2334 5.17		2217 4.47		2236 5.45		● 2244 4.81		● 2336 5.54	
6 0420 1.16		21 0425 0.22		6 0501 1.20		21 0541 0.32		6 0414 1.16		21 0445 0.29		6 0450 1.32		21 0554 1.00	
1053 5.09		1044 6.10		1123 5.07		1153 6.07		1028 5.16		1051 6.09		1045 4.86		1145 4.90	
SU 1723 1.52		MO 1714 0.56		WE 1748 1.49		TH 1820 0.47		WE 1648 1.31		TH 1715 0.30		SA 1704 1.20		SU 1753 0.90	
● 2300 3.94		○ 2300 4.80		2334 4.16				2243 4.49		○ 2317 5.51		2312 4.85			
7 0452 1.22		22 0508 0.23		7 0527 1.27		22 0017 5.10		7 0440 1.19		22 0527 0.45		7 0522 1.38		22 0014 5.33	
1124 5.01		1127 6.11		1145 4.99		0623 0.60		1050 5.10		1130 5.83		1115 4.72		0636 1.33	
MO 1754 1.58		TU 1759 0.56		TH 1812 1.54		FR 1233 5.74		TH 1712 1.33		FR 1750 0.46		SU 1731 1.25		MO 1222 4.46	
2332 3.87		2345 4.75				1900 0.69		● 2307 4.51		2357 5.44		2344 4.87		1828 1.25	
8 0521 1.29		23 0551 0.37		8 0000 4.13		23 0100 4.95		8 0506 1.27		23 0608 0.74		8 0558 1.49		23 0053 5.05	
1152 4.93		1211 5.99		0554 1.40		0708 1.00		1113 5.01		1208 5.43		1147 4.54		0722 1.67	
TU 1824 1.64		WE 1844 0.64		FR 1208 4.87		SA 1315 5.27		FR 1734 1.37		SA 1826 0.73		MO 1804 1.34		TU 1303 4.02	
				1837 1.62		1941 0.99		2332 4.52						1906 1.62	
9 0002 3.81		24 0032 4.64		9 0029 4.08		24 0147 4.73		9 0534 1.38		24 0036 5.26		9 0021 4.82		24 0138 4.72	
0549 1.39		0636 0.64		0624 1.58		0757 1.46		1137 4.88		0650 1.13		0640 1.65		0818 1.98	
WE 1219 4.82		TH 1256 5.73		SA 1236 4.68		SU 1400 4.73		SA 1800 1.43		SU 1246 4.94		TU 1227 4.28		WE 1354 3.63	
1854 1.72		1930 0.80		1909 1.72		2027 1.35				1902 1.10		1844 1.49		1953 1.97	
10 0032 3.74		25 0122 4.48		10 0106 3.99		25 0244 4.47		10 0001 4.51		25 0118 4.98		10 0108 4.70		25 0237 4.42	
0619 1.53		0725 1.01		0624 1.83		0857 1.91		0606 1.53		0736 1.57		0733 1.87		0935 2.16	
TH 1246 4.69		FR 1345 5.36		SU 1312 4.42		MO 1457 4.19		SU 1206 4.69		MO 1328 4.40		WE 1315 3.96		TH 1511 3.37	
1928 1.80		2020 1.01		1952 1.85		2123 1.69		1830 1.53		1943 1.51		1935 1.71		2100 2.24	
11 0106 3.65		26 0220 4.31		11 0159 3.88		26 0401 4.27		11 0037 4.44		26 0206 4.65		11 0213 4.52		26 0403 4.26	
0652 1.73		0820 1.43		0756 2.14		1022 2.23		0645 1.75		0833 1.99		0847 2.06		1102 2.13	
FR 1319 4.51		SA 1439 4.91		MO 1403 4.09		TU 1623 3.78		MO 1242 4.41		TU 1418 3.88		TH 1429 3.63		FR 1702 3.38	
2009 1.88		2116 1.23		2055 1.97		● 2235 1.93		1908 1.68		2032 1.91		2049 1.91		2232 2.30	
12 0152 3.56		27 0331 4.20		12 0325 3.83		27 0538 4.29		12 0125 4.32		27 0313 4.34		12 0352 4.46		27 0527 4.33	
0736 1.98		0929 1.81		0922 2.38		1209 2.24		0738 2.02		0958 2.27		1035 2.05		1209 1.93	
SA 1403 4.28		SU 1546 4.48		TU 1532 3.79		WE 1805 3.68		TU 1330 4.06		WE 1543 3.50		FR 1640 3.55		SA 1815 3.63	
2106 1.94		2219 1.40		2227 1.96		2359 1.96		2001 1.87		2145 2.20		2237 1.93		● 2351 2.15	
13 0303 3.50		28 0457 4.22		13 0515 4.05		28 0653 4.49		13 0235 4.18		28 0455 4.23		13 0532 4.71		28 0625 4.51	
0840 2.24		1056 2.05		1127 2.32		1330 2.03		0855 2.27		1145 2.25		1211 1.72		1257 1.68	
SU 1511 4.05		MO 1707 4.19		WE 1733 3.80		TH 1915 3.81		WE 1446 3.70		TH 1746 3.48		SA 1816 3.88		SU 1902 3.94	
2219 1.90		● 2326 1.50		● 2356 1.72				2124 2.01		● 2323 2.23		●			
14 0443 3.64		29 0614 4.40		14 0630 4.51		14 1256 1.95		14 0429 4.22		29 0619 4.39		14 0013 1.64		29 0049 1.92	
1020 2.37		1227 2.05		1256 1.95		TH 1848 4.05		1057 2.26		1300 2.01		0641 5.12		0708 4.69	
MO 1648 3.95		TU 1822 4.06						TH 1703 3.63		FR 1857 3.72		SU 1315 1.27		MO 1334 1.45	
● 2332 1.72								○ 2315 1.90				1918 4.34		1941 4.23	
15 0601 4.00		30 0030 1.51		15 0101 1.34		15 0727 5.02		15 0601 4.59		30 0039 2.03		15 0120 1.24		30 0135 1.70	
1204 2.21		0715 4.64		0727 5.02		FR 1357 1.50		1235 1.90		0713 4.64		0735 5.52		0745 4.82	
TU 1807 4.05		WE 1341 1.90		FR 1357 1.50		1945 4.35		FR 1832 3.93		SA 1346 1.74		MO 1407 0.84		TU 1409 1.27	
		1924 4.03								1942 4.01		2008 4.80		2015 4.47	
		31 0127 1.45								31 0131 1.76					
		0805 4.85								0753 4.86					
		TH 1437 1.72								SU 1421 1.51					
		2015 4.06								2017 4.26					

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +10:00)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

Caution: Predictions are of secondary quality

PENRITH ISLAND – QUEENSLAND

LAT 21° 0' S LONG 149° 54' E

Times and Heights of High and Low Waters

2019

Local Time

MAY				JUNE				JULY				AUGUST				
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	
1 0215 1.54 0818 4.87 WE 1441 1.14 2049 4.66		16 0246 0.91 0842 5.41 TH 1501 0.43 2117 5.45		1 0312 1.44 0857 4.54 SA 1515 0.90 2131 5.08		16 0409 1.22 0947 4.37 SU 1552 0.88 2222 5.31		1 0340 1.18 0920 4.39 MO 1534 0.64 2153 5.45		16 0444 1.34 1019 3.97 TU 1614 1.11 2245 5.09		1 0452 0.59 1037 4.62 TH 1645 0.23 ● 2304 5.93		16 0516 1.28 1104 4.10 FR 1656 1.12 2315 4.93		
2 0253 1.43 0851 4.86 TH 1512 1.06 2121 4.81		17 0333 0.86 0924 5.24 FR 1540 0.47 2159 5.55		2 0352 1.31 0935 4.50 SU 1550 0.83 2208 5.25		17 0454 1.29 1030 4.16 MO 1630 1.03 ○ 2301 5.22		2 0423 1.00 1003 4.41 TU 1615 0.53 2234 5.61		17 0520 1.37 1058 3.91 WE 1648 1.16 ○ 2320 5.03		2 0535 0.50 1122 4.65 FR 1729 0.28 2347 5.89		17 0541 1.32 1131 4.09 SA 1722 1.21 2338 4.82		
3 0330 1.37 0922 4.81 FR 1542 1.03 2152 4.94		18 0418 0.91 1005 4.98 SA 1615 0.62 2238 5.54		3 0432 1.21 1014 4.45 MO 1626 0.78 ● 2245 5.37		18 0536 1.39 1112 3.97 TU 1706 1.19 2340 5.09		3 0505 0.88 1046 4.41 WE 1655 0.48 ● 2316 5.69		18 0553 1.41 1132 3.88 TH 1721 1.22 2350 4.94		3 0618 0.51 1208 4.62 SA 1814 0.45		18 0603 1.38 1157 4.06 SU 1748 1.34		
4 0405 1.33 0954 4.72 SA 1612 1.01 2224 5.04		19 0501 1.06 1045 4.66 SU 1651 0.83 ○ 2316 5.42		4 0512 1.15 1053 4.38 TU 1703 0.77 2325 5.43		19 0615 1.49 1151 3.83 WE 1742 1.33		4 0548 0.83 1130 4.37 TH 1737 0.52		19 0623 1.47 1204 3.84 FR 1750 1.31		4 0030 5.71 0703 0.59 SU 1257 4.55 1900 0.73		19 0000 4.67 0628 1.46 MO 1223 4.01 1816 1.51		
5 0440 1.32 1027 4.63 SU 1642 1.01 ● 2257 5.13		20 0544 1.25 1125 4.34 MO 1726 1.09 2355 5.23		5 0554 1.14 1134 4.27 WE 1744 0.83		20 0016 4.94 0655 1.60 TH 1230 3.70 1816 1.48		5 0000 5.68 0634 0.85 FR 1216 4.28 1822 0.67		20 0018 4.83 0652 1.53 SA 1234 3.79 1820 1.44		5 0116 5.40 0750 0.75 MO 1349 4.42 1953 1.10		20 0025 4.48 0655 1.57 TU 1256 3.94 1852 1.74		
6 0516 1.32 1100 4.51 MO 1715 1.04 2332 5.17		21 0627 1.47 1205 4.03 TU 1801 1.35		6 0008 5.41 0640 1.19 TH 1220 4.12 1827 0.97		21 0052 4.78 0733 1.69 FR 1309 3.60 1852 1.65		6 0046 5.56 0724 0.91 SA 1309 4.15 1911 0.91		21 0045 4.68 0722 1.61 SU 1307 3.72 1851 1.62		6 0207 4.98 0842 0.96 TU 1451 4.30 2055 1.49		21 0056 4.23 0730 1.70 WE 1340 3.83 1939 2.01		
7 0556 1.37 1138 4.36 TU 1750 1.11		22 0034 4.99 0712 1.69 WE 1246 3.76 1839 1.62		7 0056 5.30 0733 1.29 FR 1313 3.92 1918 1.19		22 0129 4.62 0816 1.77 SA 1353 3.51 1933 1.83		7 0138 5.34 0819 1.00 SU 1410 4.03 2009 1.23		22 0115 4.50 0758 1.70 MO 1346 3.64 1930 1.85		7 0308 4.52 0940 1.17 WE 1609 4.25 2214 1.79		22 0138 3.91 0822 1.85 TH 1450 3.75 2052 2.25		
8 0013 5.13 0640 1.47 WE 1221 4.14 1832 1.26		23 0116 4.74 0802 1.86 TH 1334 3.53 1922 1.86		8 0153 5.12 0838 1.37 SA 1421 3.74 2021 1.45		23 0211 4.44 0905 1.81 SU 1448 3.45 2023 2.02		8 0238 5.06 0920 1.07 MO 1526 3.99 2118 1.52		23 0150 4.27 0843 1.78 TU 1442 3.58 2022 2.10		8 0425 4.13 1045 1.34 TH 1732 4.34 ● 2347 1.88		23 0249 3.59 0943 1.92 FR 1636 3.84 2250 2.27		
9 0100 5.01 0734 1.63 TH 1313 3.88 1924 1.47		24 0206 4.51 0902 1.96 FR 1436 3.38 2017 2.08		9 0304 4.94 0953 1.36 SU 1556 3.73 2142 1.65		24 0302 4.27 1000 1.80 MO 1559 3.48 2130 2.18		9 0348 4.78 1026 1.10 TU 1651 4.13 ● 2242 1.70		24 0242 4.01 0943 1.82 WE 1602 3.61 2143 2.29		9 0548 3.92 1155 1.41 FR 1843 4.53		24 0456 3.48 1119 1.78 SA 1800 4.20 ●		
10 0201 4.84 0845 1.76 FR 1424 3.62 2032 1.71		25 0308 4.34 1007 1.96 SA 1556 3.37 2129 2.21		10 0428 4.87 1107 1.21 MO 1728 4.00 ● 2313 1.67		25 0407 4.15 1057 1.72 TU 1712 3.65 ● 2251 2.24		10 0503 4.58 1129 1.07 WE 1803 4.40		25 0403 3.80 1054 1.76 TH 1727 3.83 ● 2327 2.26		10 0111 1.77 0659 3.87 SA 1300 1.38 1940 4.74		25 0028 1.96 0622 3.69 SU 1232 1.46 1900 4.67		
11 0328 4.72 1017 1.72 SA 1620 3.58 2207 1.82		26 0419 4.29 1107 1.84 SU 1714 3.53 2245 2.21		11 0541 4.91 1210 0.99 TU 1833 4.41		26 0515 4.11 1152 1.57 WE 1814 3.93		11 0006 1.71 0611 4.45 TH 1227 1.03 1903 4.69		26 0533 3.78 1201 1.58 FR 1832 4.20		11 0215 1.58 0756 3.91 SU 1355 1.30 2029 4.91		26 0131 1.53 0720 3.99 MO 1330 1.06 1950 5.13		
12 0502 4.83 1143 1.45 SU 1756 3.91 ● 2344 1.67		27 0523 4.34 1200 1.66 MO 1812 3.79 ● 2355 2.09		12 0030 1.53 0640 4.95 WE 1302 0.80 1927 4.81		27 0010 2.13 0615 4.14 TH 1243 1.38 1905 4.28		12 0119 1.61 0710 4.34 FR 1320 1.01 1955 4.92		27 0049 1.99 0641 3.90 SA 1300 1.31 1924 4.62		12 0306 1.42 0845 3.97 MO 1441 1.20 2111 5.02		27 0222 1.12 0810 4.30 TU 1419 0.69 2036 5.52		
13 0613 5.08 1246 1.09 MO 1859 4.38		28 0615 4.43 1245 1.46 TU 1859 4.09		13 0135 1.36 0731 4.92 TH 1349 0.69 2014 5.11		28 0115 1.92 0706 4.20 FR 1329 1.18 1950 4.62		13 0221 1.49 0802 4.24 SA 1409 1.01 2043 5.07		28 0150 1.63 0735 4.08 SU 1349 1.01 2011 5.02		13 0346 1.31 0926 4.02 TU 1521 1.13 2148 5.06		28 0308 0.76 0856 4.57 WE 1506 0.38 2120 5.82		
14 0057 1.37 0709 5.32 TU 1337 0.75 1949 4.84		29 0053 1.93 0700 4.51 WE 1325 1.27 1940 4.39		14 0230 1.23 0818 4.79 FR 1432 0.68 2058 5.29		29 0208 1.66 0753 4.28 SA 1412 0.98 2031 4.94		14 0315 1.39 0851 4.13 SU 1454 1.03 2127 5.13		29 0240 1.28 0823 4.26 MO 1436 0.72 2055 5.37		14 0420 1.27 1002 4.06 WE 1556 1.08 2221 5.06		29 0351 0.48 0941 4.79 TH 1550 0.18 2203 6.00		
15 0155 1.09 0757 5.44 WE 1421 0.52 2034 5.21		30 0144 1.75 0740 4.55 TH 1402 1.12 2018 4.65		15 0322 1.19 0903 4.59 SA 1513 0.76 2141 5.35		30 0256 1.40 0838 4.34 SU 1454 0.80 2113 5.22		15 0402 1.35 0937 4.04 MO 1535 1.07 2208 5.14		30 0326 0.98 0908 4.42 TU 1520 0.48 2138 5.65		15 0449 1.26 1035 4.09 TH 1628 1.08 ○ 2250 5.01		30 0433 0.30 1026 4.95 FR 1634 0.11 ● 2246 6.03		
		31 0229 1.58 0818 4.56 FR 1439 0.99 2055 4.88						31 0409 0.75 0953 4.54 WE 1603 0.31 2221 5.84				31 0514 0.22 1110 5.04 SA 1717 0.17 2328 5.92				

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +10:00)

Moon Phase Symbols

● New Moon

○ First Quarter

○ Full Moon

● Last Quarter

Caution: Predictions are of secondary quality

PENRITH ISLAND – QUEENSLAND

LAT 21° 0' S LONG 149° 54' E

Times and Heights of High and Low Waters

2019

Local Time

SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0554 0.26 1153 5.05 SU 1800 0.38		16 0519 1.23 1122 4.36 MO 1723 1.34 2321 4.56		1 0602 0.41 1215 5.27 TU 1830 0.84		16 0509 1.15 1125 4.65 WE 1740 1.49 2324 4.20		1 0045 3.91 0648 1.34 FR 1322 4.75 2006 1.72		16 0601 1.16 1231 4.86 SA 1904 1.61		1 0119 3.48 0707 1.67 SU 1351 4.57 2050 1.81		16 0036 3.88 0642 1.08 MO 1315 5.12 1958 1.42	
2 0009 5.64 0634 0.41 MO 1237 4.97 1846 0.71		17 0542 1.31 1148 4.34 TU 1752 1.50 2347 4.36		2 0025 4.84 0640 0.76 WE 1258 5.02 1919 1.25		17 0538 1.25 1159 4.61 TH 1818 1.63 2359 3.97		2 0138 3.49 0736 1.73 SA 1421 4.43 2125 1.91		17 0038 3.69 0647 1.35 SU 1326 4.71 2009 1.74		2 0219 3.30 0800 1.93 MO 1451 4.37 2155 1.83		17 0134 3.69 0737 1.35 TU 1417 4.92 2109 1.45	
3 0051 5.22 0715 0.68 TU 1324 4.79 1935 1.13		18 0608 1.41 1220 4.27 WE 1829 1.69		3 0108 4.29 0721 1.18 TH 1346 4.69 2017 1.67		18 0614 1.39 1241 4.50 FR 1907 1.81		3 0256 3.21 0843 2.04 SU 1547 4.24 2253 1.88		18 0140 3.44 0747 1.59 MO 1440 4.57 2136 1.74		3 0338 3.26 0908 2.12 TU 1601 4.27 2255 1.74		18 0257 3.58 0850 1.63 WE 1538 4.77 2228 1.34	
4 0136 4.70 0800 1.02 WE 1417 4.55 2033 1.56		19 0019 4.11 0641 1.56 TH 1301 4.16 1916 1.93		4 0200 3.75 0811 1.62 FR 1451 4.36 2141 1.96		19 0044 3.69 0700 1.58 SA 1338 4.34 2015 1.98		4 0453 3.22 1014 2.15 MO 1713 4.28 2359 1.69		19 0319 3.30 0914 1.78 TU 1619 4.60 2308 1.50		4 0500 3.41 1026 2.17 WE 1707 4.27 2346 1.58		19 0444 3.75 1024 1.76 TH 1702 4.76 2337 1.11	
5 0230 4.14 0853 1.39 TH 1528 4.32 2153 1.90		20 0101 3.79 0728 1.75 FR 1403 4.02 2027 2.15		5 0322 3.34 0922 1.95 SA 1631 4.21 2327 1.95		20 0147 3.38 0805 1.80 SU 1506 4.24 2200 1.99		5 0607 3.48 1135 2.03 TU 1810 4.45		20 0519 3.56 1100 1.72 WE 1740 4.84		5 0600 3.68 1138 2.10 TH 1800 4.34		20 0602 4.18 1155 1.66 FR 1810 4.83	
6 0349 3.68 1002 1.68 FR 1702 4.26 2338 1.97		21 0206 3.45 0840 1.93 SA 1545 3.98 2222 2.18		6 0531 3.30 1100 2.04 SU 1759 4.33		21 0345 3.22 0946 1.89 MO 1657 4.42 2340 1.69		6 0045 1.45 0653 3.81 WE 1234 1.82 1853 4.61		21 0015 1.11 0630 4.07 TH 1223 1.44 1839 5.12		6 0030 1.39 0648 4.00 FR 1239 1.96 1845 4.40		21 0035 0.85 0700 4.66 SA 1307 1.44 1905 4.87	
7 0539 3.52 1128 1.79 SA 1825 4.41		22 0419 3.29 1031 1.91 SU 1730 4.28		7 0043 1.72 0644 3.56 MO 1221 1.87 1855 4.56		22 0546 3.51 1134 1.67 TU 1810 4.82		7 0120 1.23 0730 4.11 TH 1320 1.61 1930 4.72		22 0108 0.71 0723 4.61 FR 1326 1.11 1929 5.31		7 0111 1.21 0730 4.31 SA 1330 1.79 1927 4.43		22 0125 0.66 0750 5.08 SU 1407 1.23 1956 4.83	
8 0104 1.78 0657 3.64 SU 1244 1.68 1924 4.64		23 0006 1.85 0605 3.56 MO 1205 1.58 1836 4.74		8 0130 1.45 0730 3.86 TU 1315 1.61 1936 4.77		23 0046 1.22 0650 4.00 WE 1247 1.27 1905 5.24		8 0153 1.06 0803 4.37 FR 1400 1.46 2002 4.75		23 0154 0.40 0809 5.08 SA 1419 0.86 2015 5.35		8 0147 1.07 0807 4.58 SU 1415 1.63 2005 4.42		23 0211 0.57 0836 5.36 MO 1500 1.10 2043 4.70	
9 0201 1.53 0749 3.84 MO 1340 1.47 2008 4.84		24 0111 1.39 0706 3.97 TU 1309 1.15 1929 5.22		9 0205 1.23 0804 4.12 WE 1356 1.38 2011 4.90		24 0137 0.76 0741 4.50 TH 1345 0.87 1953 5.56		9 0223 0.95 0835 4.57 SA 1438 1.37 2034 4.71		24 0235 0.23 0852 5.42 SU 1508 0.73 2059 5.24		9 0223 0.96 0843 4.80 MO 1458 1.49 2042 4.39		24 0253 0.57 0920 5.50 TU 1549 1.07 2129 4.52	
10 0243 1.33 0830 4.03 TU 1423 1.28 2045 4.98		25 0201 0.93 0756 4.39 WE 1402 0.73 2015 5.62		10 0235 1.08 0836 4.33 TH 1431 1.23 2042 4.95		25 0222 0.38 0827 4.96 FR 1435 0.57 2037 5.73		10 0253 0.89 0907 4.72 SU 1515 1.33 2105 4.61		25 0315 0.20 0934 5.60 MO 1555 0.73 2141 5.01		10 0258 0.89 0917 4.98 TU 1537 1.38 2118 4.34		25 0334 0.66 1003 5.52 WE 1636 1.11 2213 4.32	
11 0315 1.19 0905 4.18 WE 1500 1.14 2118 5.04		26 0246 0.54 0842 4.77 TH 1451 0.40 2100 5.88		11 0303 0.99 0906 4.48 FR 1504 1.16 2110 4.92		26 0302 0.13 0910 5.31 SA 1521 0.40 2120 5.72		11 0322 0.89 0937 4.82 MO 1549 1.33 2135 4.49		26 0353 0.31 1015 5.64 TU 1640 0.84 2223 4.70		11 0331 0.83 0952 5.13 WE 1615 1.29 2154 4.29		26 0415 0.80 1045 5.45 TH 1719 1.20 2255 4.13	
12 0344 1.12 0937 4.28 TH 1531 1.06 2147 5.03		27 0329 0.25 0927 5.07 FR 1536 0.21 2143 5.98		12 0330 0.95 0935 4.57 SA 1536 1.16 2137 4.82		27 0342 0.03 0952 5.54 SU 1606 0.38 2201 5.54		12 0351 0.91 1007 4.89 TU 1623 1.34 2206 4.36		27 0430 0.52 1057 5.54 WE 1725 1.02 2305 4.36		12 0406 0.79 1027 5.24 TH 1652 1.23 2230 4.23		27 0452 0.96 1124 5.32 FR 1800 1.32 2335 3.97	
13 0410 1.10 1006 4.34 FR 1601 1.06 2214 4.96		28 0409 0.08 1010 5.29 SA 1620 0.16 2224 5.92		13 0355 0.97 1002 4.62 SU 1606 1.22 2202 4.69		28 0419 0.08 1033 5.62 MO 1650 0.51 2242 5.23		13 0420 0.94 1038 4.94 WE 1658 1.36 2238 4.23		28 0508 0.79 1137 5.36 TH 1810 1.25 2347 4.03		13 0441 0.77 1102 5.32 FR 1730 1.21 2308 4.16		28 0529 1.13 1201 5.16 SA 1840 1.46	
14 0434 1.12 1032 4.37 SA 1630 1.12 2237 4.85		29 0447 0.06 1052 5.41 SU 1703 0.26 2304 5.69		14 0419 1.02 1029 4.64 MO 1636 1.29 2227 4.54		29 0456 0.27 1113 5.57 TU 1733 0.74 2322 4.83		14 0450 0.98 1111 4.97 TH 1734 1.41 2313 4.09		29 0545 1.08 1218 5.11 FR 1858 1.48		14 0516 0.80 1142 5.33 SA 1813 1.25 2349 4.04		29 0015 3.83 0604 1.31 SU 1238 4.97 1919 1.59	
15 0458 1.17 1058 4.37 SU 1656 1.22 2300 4.72		30 0525 0.17 1133 5.40 MO 1746 0.49 2345 5.32		15 0444 1.08 1056 4.66 TU 1706 1.38 2254 4.38		30 0531 0.56 1153 5.38 WE 1818 1.06		15 0523 1.05 1148 4.95 FR 1815 1.49 2351 3.92		30 0030 3.73 0624 1.38 SA 1301 4.83 1950 1.68		15 0557 0.89 1225 5.27 SU 1900 1.33		30 0054 3.70 0640 1.52 MO 1315 4.77 2000 1.71	
				31 0002 4.37 0608 0.93 TH 1235 5.10 1907 1.41									31 0136 3.58 0717 1.75 TU 1353 4.55 2045 1.79		

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +10:00)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

Caution: Predictions are of secondary quality