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BALLINA – NEW SOUTH WALES

LAT 28° 52' LONG 153° 35'

Times and Heights of High and Low Waters

2017

Local Time

JANUARY				FEBRUARY				MARCH				APRIL																																																																													
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m																																																																										
1 0423 0.29 1117 1.64 SU 1745 0.29 2336 1.14	16 0525 0.32 1203 1.62 MO 1832 0.29	2 0504 0.33 1156 1.60 MO 1826 0.31	17 0032 1.18 0611 0.41 TU 1241 1.49 1911 0.35	3 0023 1.14 0550 0.39 TU 1237 1.55 1910 0.32	18 0119 1.16 0700 0.51 WE 1318 1.36 1950 0.40	4 0115 1.16 0643 0.46 WE 1323 1.48 1958 0.34	19 0212 1.15 0756 0.60 TH 1400 1.24 2032 0.44	5 0214 1.19 0745 0.53 TH 1415 1.41 2051 0.34	20 0315 1.16 0903 0.66 FR 1449 1.14 2121 0.47	6 0319 1.25 0900 0.57 FR 1515 1.33 2148 0.33	21 0425 1.21 1021 0.69 SA 1554 1.06 2216 0.48	7 0427 1.34 1023 0.57 SA 1623 1.27 2246 0.31	22 0529 1.27 1145 0.66 SU 1706 1.03 2314 0.46	8 0532 1.46 1144 0.52 SU 1732 1.23 2345 0.28	23 0622 1.35 1250 0.59 MO 1813 1.03	9 0633 1.59 1256 0.43 MO 1841 1.21	24 0008 0.43 0709 1.43 TU 1340 0.51 1908 1.06	10 0039 0.24 0730 1.71 TU 1357 0.34 1945 1.21	25 0055 0.39 0750 1.51 WE 1421 0.44 1955 1.10	11 0131 0.20 0823 1.80 WE 1451 0.25 2041 1.22	26 0137 0.34 0830 1.58 TH 1459 0.37 2036 1.13	12 0221 0.17 0912 1.85 TH 1541 0.20 2132 1.22	27 0215 0.29 0906 1.63 FR 1533 0.32 2116 1.17	13 0309 0.16 0959 1.86 FR 1627 0.18 2219 1.22	28 0252 0.26 0943 1.67 SA 1607 0.27 2155 1.21	14 0355 0.19 1042 1.82 SA 1712 0.19 2305 1.22	29 0330 0.24 1020 1.69 SU 1642 0.24 2235 1.25	15 0441 0.24 1124 1.73 SU 1753 0.23 2349 1.20	30 0411 0.24 1058 1.68 MO 1718 0.23 2317 1.27	31 0454 0.27 1136 1.64 TU 1757 0.24	1 0002 1.29 0541 0.33 WE 1216 1.57 1838 0.26	16 0036 1.28 0630 0.48 TH 1238 1.32 1851 0.40	2 0051 1.30 0632 0.41 TH 1300 1.47 1922 0.30	17 0119 1.25 0719 0.57 FR 1316 1.20 1928 0.45	3 0145 1.32 0733 0.49 FR 1349 1.36 2012 0.34	18 0211 1.23 0820 0.63 SA 1402 1.10 2014 0.50	4 0248 1.34 0847 0.55 SA 1450 1.24 2110 0.37	19 0315 1.23 0934 0.67 SU 1504 1.02 2112 0.53	5 0359 1.39 1013 0.57 SU 1602 1.16 2215 0.38	20 0430 1.25 1100 0.66 MO 1624 0.98 2220 0.54	6 0511 1.47 1139 0.52 MO 1723 1.12 2322 0.36	21 0537 1.31 1217 0.61 TU 1744 1.00 2327 0.52	7 0618 1.57 1253 0.44 TU 1838 1.13	22 0632 1.39 1311 0.53 WE 1845 1.05	8 0026 0.32 0718 1.66 WE 1352 0.35 1941 1.17	23 0025 0.46 0719 1.47 TH 1352 0.45 1933 1.12	9 0122 0.27 0811 1.74 TH 1441 0.27 2033 1.22	24 0114 0.40 0800 1.55 FR 1429 0.37 2015 1.19	10 0213 0.22 0858 1.78 FR 1524 0.23 2119 1.26	25 0156 0.33 0840 1.63 SA 1502 0.30 2055 1.27	11 0300 0.20 0941 1.77 SA 1604 0.21 2201 1.30	26 0236 0.27 0917 1.68 SU 1536 0.25 2135 1.34	12 0343 0.21 1020 1.73 SU 1641 0.22 2242 1.31	27 0317 0.23 0956 1.70 MO 1611 0.21 2215 1.41	13 0425 0.25 1057 1.65 MO 1715 0.25 2319 1.31	28 0400 0.22 1035 1.69 TU 1647 0.19 2258 1.46	14 0505 0.32 1131 1.54 TU 1748 0.30 2357 1.30	15 0546 0.40 1204 1.43 WE 1819 0.35	1 0445 0.24 1115 1.63 WE 1726 0.21 2343 1.48	16 0527 0.42 1131 1.36 TH 1731 0.38	2 0535 0.30 1158 1.53 TH 1806 0.25	17 0000 1.42 0608 0.48 FR 1206 1.27 1801 0.42	3 0030 1.49 0629 0.38 FR 1243 1.41 1850 0.31	18 0039 1.39 0654 0.55 SA 1244 1.17 1835 0.48	4 0123 1.48 0730 0.46 SA 1335 1.27 1939 0.38	19 0123 1.35 0749 0.61 SU 1330 1.09 1917 0.54	5 0225 1.46 0846 0.53 SU 1439 1.15 2040 0.44	20 0218 1.31 0857 0.65 MO 1430 1.02 2012 0.60	6 0336 1.46 1013 0.54 MO 1600 1.08 2153 0.47	21 0326 1.30 1014 0.66 TU 1548 0.99 2125 0.63	7 0453 1.50 1137 0.51 TU 1727 1.08 2309 0.47	22 0440 1.32 1129 0.62 WE 1712 1.02 2243 0.62	8 0603 1.56 1245 0.44 WE 1839 1.14	23 0545 1.38 1227 0.55 TH 1815 1.10 2350 0.57	9 0018 0.42 0703 1.62 TH 1338 0.37 1935 1.22	24 0637 1.47 1311 0.47 FR 1905 1.20	10 0116 0.36 0754 1.67 FR 1421 0.31 2022 1.30	25 0045 0.49 0723 1.55 SA 1348 0.39 1949 1.31	11 0205 0.31 0838 1.68 SA 1459 0.28 2103 1.36	26 0133 0.41 0806 1.63 SU 1425 0.31 2030 1.42	12 0249 0.29 0917 1.66 SU 1533 0.27 2141 1.41	27 0217 0.34 0847 1.67 MO 1500 0.25 2112 1.53	13 0330 0.29 0954 1.62 MO 1605 0.28 2216 1.44	28 0302 0.28 0929 1.68 TU 1537 0.21 2154 1.61	14 0410 0.32 1027 1.54 TU 1635 0.30 2251 1.45	29 0349 0.25 1011 1.65 WE 1615 0.20 2238 1.67	15 0448 0.36 1100 1.46 WE 1704 0.33 2325 1.44	30 0438 0.26 1055 1.58 TH 1656 0.23 2324 1.70	31 0530 0.31 1142 1.46 FR 1738 0.28

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Datum of Predictions is Lowest Astronomical Tide

Caution: Predictions are of secondary quality

Times are in local standard time (UTC +10:00) or daylight savings time (UTC +11:00) when in effect

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

BALLINA – NEW SOUTH WALES

LAT 28° 52' LONG 153° 35'

Times and Heights of High and Low Waters

2017

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0633 0.44 1225 1.21 MO 1759 0.52		16 0601 0.58 1145 1.15 TU 1710 0.61		1 0127 1.63 0817 0.51 TH 1425 1.23 ☉ 1955 0.68		16 0029 1.55 0711 0.54 FR 1313 1.20 1834 0.67		1 0140 1.42 0818 0.51 SA 1449 1.27 ☉ 2030 0.71		16 0046 1.46 0719 0.42 SU 1343 1.29 1922 0.61		1 0240 1.08 0856 0.49 TU 1606 1.30 2228 0.66		16 0227 1.14 0837 0.35 WE 1531 1.43 2200 0.50	
2 0051 1.70 0743 0.49 TU 1335 1.16 1905 0.60		17 0008 1.54 0654 0.61 WE 1240 1.13 1800 0.67		2 0227 1.53 0913 0.54 FR 1534 1.28 2109 0.72		17 0120 1.51 0803 0.53 SA 1415 1.26 ☉ 1945 0.70		2 0235 1.32 0906 0.53 SU 1553 1.32 2145 0.73		17 0143 1.39 0813 0.41 MO 1447 1.37 ☉ 2042 0.63		2 0350 1.04 0951 0.48 WE 1703 1.36 2333 0.59		17 0344 1.10 0944 0.34 TH 1641 1.53 2316 0.42	
3 0156 1.62 0851 0.52 WE 1454 1.17 ☉ 2021 0.65		18 0100 1.50 0750 0.62 TH 1345 1.14 1901 0.71		3 0329 1.45 1003 0.55 SA 1635 1.36 2221 0.72		18 0219 1.48 0857 0.49 SU 1520 1.35 2103 0.69		3 0334 1.24 0954 0.53 MO 1650 1.40 2257 0.70		18 0247 1.32 0909 0.39 TU 1553 1.47 2203 0.59		3 0456 1.04 1045 0.45 TH 1752 1.43		18 0500 1.10 1048 0.30 FR 1744 1.62	
4 0305 1.56 0955 0.53 TH 1607 1.23 2139 0.66		19 0159 1.48 0848 0.60 FR 1454 1.19 ☉ 2017 0.73		4 0426 1.40 1049 0.54 SU 1727 1.45 2324 0.69		19 0321 1.46 0949 0.45 MO 1622 1.48 2218 0.64		4 0432 1.20 1041 0.51 TU 1739 1.47 2355 0.65		19 0356 1.28 1007 0.36 WE 1657 1.58 2318 0.51		4 0023 0.52 0551 1.06 FR 1136 0.41 1834 1.50		19 0018 0.32 0607 1.14 SA 1148 0.24 1840 1.71	
5 0411 1.53 1049 0.51 FR 1707 1.32 2250 0.64		20 0301 1.49 0943 0.55 SA 1559 1.30 2134 0.71		5 0516 1.36 1130 0.52 MO 1811 1.53		20 0422 1.45 1040 0.39 TU 1719 1.61 2327 0.56		5 0526 1.19 1125 0.48 WE 1822 1.54		20 0503 1.26 1103 0.31 TH 1757 1.70		5 0105 0.44 0638 1.09 SA 1220 0.36 1914 1.56		20 0111 0.23 0703 1.19 SU 1244 0.19 1930 1.76	
6 0508 1.51 1135 0.49 SA 1757 1.42 2348 0.61		21 0402 1.52 1033 0.49 SU 1656 1.43 2244 0.64		6 0016 0.65 0602 1.34 TU 1206 0.49 1850 1.60		21 0522 1.44 1130 0.34 WE 1814 1.74		6 0044 0.58 0615 1.19 TH 1206 0.45 1900 1.60		21 0023 0.41 0608 1.25 FR 1159 0.26 1852 1.80		6 0142 0.38 0720 1.13 SU 1300 0.32 1950 1.60		21 0156 0.17 0753 1.24 MO 1333 0.15 2015 1.77	
7 0557 1.49 1213 0.47 SU 1840 1.51		22 0459 1.55 1120 0.41 MO 1747 1.57 2345 0.56		7 0101 0.60 0644 1.32 WE 1241 0.47 1926 1.65		22 0029 0.47 0620 1.42 TH 1219 0.30 1906 1.86		7 0126 0.52 0659 1.19 FR 1245 0.42 1938 1.64		22 0120 0.31 0709 1.26 SA 1252 0.22 1945 1.88		7 0215 0.33 0800 1.16 MO 1337 0.28 2026 1.63		22 0238 0.14 0839 1.28 TU 1420 0.14 2058 1.74	
8 0037 0.57 0639 1.47 MO 1247 0.45 1917 1.58		23 0552 1.57 1204 0.35 TU 1836 1.71		8 0143 0.55 0723 1.31 TH 1314 0.45 2000 1.69		23 0127 0.38 0718 1.39 FR 1308 0.26 1958 1.94		8 0204 0.47 0740 1.20 SA 1321 0.39 2014 1.67		23 0212 0.24 0804 1.27 SU 1343 0.20 ☉ 2033 1.91		8 0249 0.29 0838 1.19 TU 1415 0.26 2101 1.65		23 0317 0.14 0922 1.30 WE 1506 0.18 2137 1.65	
9 0120 0.54 0716 1.44 TU 1318 0.43 1952 1.63		24 0042 0.47 0644 1.56 WE 1248 0.30 1925 1.83		9 0222 0.52 0801 1.29 FR 1345 0.44 ☉ 2035 1.71		24 0221 0.32 0815 1.37 SA 1357 0.25 ☉ 2048 1.98		9 0241 0.43 0819 1.20 SU 1357 0.37 ☉ 2049 1.69		24 0300 0.21 0856 1.28 MO 1433 0.20 2120 1.89		9 0322 0.26 0916 1.23 WE 1453 0.26 2137 1.64		24 0356 0.17 1003 1.31 TH 1550 0.24 2215 1.54	
10 0200 0.51 0752 1.41 WE 1348 0.43 2025 1.67		25 0135 0.39 0736 1.53 TH 1332 0.27 2013 1.92		10 0300 0.49 0840 1.27 SA 1418 0.44 2110 1.71		25 0315 0.28 0910 1.34 SU 1447 0.27 2138 1.97		10 0315 0.40 0859 1.20 MO 1432 0.37 2125 1.69		25 0346 0.20 0944 1.28 TU 1521 0.23 2204 1.82		10 0357 0.25 0957 1.26 TH 1534 0.28 2214 1.60		25 0431 0.22 1044 1.30 FR 1634 0.32 2250 1.40	
11 0239 0.50 0827 1.37 TH 1417 0.43 ☉ 2058 1.68		26 0230 0.34 0829 1.48 FR 1417 0.27 ☉ 2102 1.97		11 0337 0.48 0918 1.24 SU 1452 0.45 2145 1.70		26 0408 0.28 1003 1.31 MO 1537 0.31 2227 1.92		11 0351 0.39 0937 1.21 TU 1510 0.37 2200 1.67		26 0431 0.23 1030 1.28 WE 1609 0.30 2246 1.70		11 0433 0.25 1040 1.28 FR 1618 0.32 2252 1.53		26 0505 0.28 1125 1.27 SA 1719 0.41 2325 1.27	
12 0316 0.49 0902 1.33 FR 1446 0.44 2131 1.68		27 0324 0.32 0923 1.42 SA 1505 0.30 2153 1.97		12 0415 0.49 0958 1.22 MO 1528 0.47 2222 1.68		27 0500 0.31 1055 1.28 TU 1629 0.38 2314 1.82		12 0428 0.39 1018 1.21 WE 1549 0.40 2238 1.64		27 0515 0.28 1116 1.26 TH 1657 0.39 2327 1.56		12 0513 0.26 1126 1.29 SA 1707 0.38 2333 1.44		27 0539 0.33 1208 1.25 SU 1811 0.50	
13 0355 0.50 0939 1.28 SA 1517 0.47 2206 1.66		28 0421 0.33 1017 1.35 SU 1554 0.36 2244 1.93		13 0454 0.50 1039 1.20 TU 1607 0.51 2300 1.64		28 0552 0.36 1147 1.25 WE 1722 0.47		13 0506 0.39 1102 1.22 TH 1632 0.45 2317 1.59		28 0556 0.35 1204 1.24 FR 1747 0.49		13 0554 0.29 1216 1.31 SU 1802 0.46		28 0004 1.14 0615 0.38 MO 1259 1.22 1912 0.57	
14 0433 0.52 1017 1.23 SU 1551 0.50 2243 1.63		29 0520 0.36 1114 1.28 MO 1646 0.44 2336 1.85		14 0536 0.52 1124 1.18 WE 1649 0.56 2343 1.59		29 0001 1.69 0643 0.42 TH 1243 1.23 1818 0.56		14 0547 0.40 1150 1.23 FR 1719 0.50		29 0006 1.42 0636 0.40 SA 1255 1.23 1844 0.58		14 0020 1.34 0641 0.32 MO 1315 1.33 1911 0.52		29 0050 1.03 0700 0.43 TU 1400 1.21 ☉ 2026 0.60	
15 0515 0.55 1059 1.18 MO 1628 0.55 2323 1.58		30 0620 0.42 1212 1.23 TU 1743 0.53		15 0621 0.53 1215 1.18 TH 1737 0.61		30 0049 1.55 0731 0.47 FR 1344 1.24 1920 0.65		15 0000 1.53 0630 0.41 SA 1243 1.25 1815 0.57		30 0048 1.28 0718 0.45 SU 1354 1.23 1949 0.65		15 0116 1.23 0734 0.34 TU 1420 1.37 ☉ 2033 0.54		30 0153 0.95 0757 0.46 WE 1511 1.22 2152 0.58	
		31 0030 1.74 0719 0.47 WE 1315 1.21 1845 0.61								31 0138 1.16 0804 0.47 MO 1500 1.25 ☉ 2105 0.68				31 0315 0.91 0902 0.47 TH 1619 1.26 2304 0.52	

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Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

BALLINA – NEW SOUTH WALES

LAT 28° 52' LONG 153° 35'

2017

Times and Heights of High and Low Waters

Local Time

SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0430 0.93 1009 0.45 FR 1715 1.33 2356 0.45		16 0503 1.05 1042 0.32 SA 1730 1.54		1 0603 0.98 1135 0.46 SU 1821 1.33		16 0044 0.25 0653 1.21 MO 1237 0.34 1902 1.48		1 0046 0.27 0701 1.29 WE 1251 0.40 1908 1.42		16 0127 0.26 0800 1.48 TH 1404 0.38 2000 1.29		1 0043 0.22 0715 1.53 FR 1322 0.39 1919 1.36		16 0126 0.32 0815 1.56 SA 1435 0.42 2012 1.14	
2 0530 0.98 1107 0.41 SA 1802 1.40		17 0007 0.25 0603 1.13 SU 1144 0.26 1824 1.60		2 0056 0.34 0650 1.08 MO 1230 0.39 1906 1.41		17 0126 0.21 0739 1.31 TU 1330 0.29 1947 1.47		2 0124 0.19 0744 1.43 TH 1341 0.31 1952 1.45		17 0200 0.25 0836 1.54 FR 1447 0.35 2036 1.25		2 0124 0.16 0802 1.66 SA 1415 0.29 2011 1.34		17 0200 0.30 0850 1.60 SU 1515 0.38 2051 1.13	
3 0036 0.37 0617 1.05 SU 1157 0.35 1844 1.47		18 0052 0.18 0654 1.22 MO 1237 0.20 1912 1.62		3 0132 0.26 0732 1.19 TU 1316 0.32 1947 1.47		18 0201 0.18 0820 1.39 WE 1415 0.26 2028 1.44		3 0200 0.13 0826 1.55 FR 1428 0.24 2036 1.44		18 0230 0.24 0911 1.57 SA 1528 0.33 2113 1.21		3 0206 0.12 0849 1.77 SU 1508 0.22 2102 1.31		18 0232 0.29 0925 1.62 MO 1553 0.35 2129 1.12	
4 0112 0.30 0659 1.12 MO 1239 0.29 1922 1.53		19 0132 0.14 0738 1.29 TU 1325 0.17 1954 1.61		4 0205 0.19 0812 1.29 WE 1400 0.25 2026 1.51		19 0235 0.17 0858 1.45 TH 1459 0.25 2104 1.39		4 0237 0.09 0908 1.65 SA 1516 0.18 2121 1.41		19 0300 0.25 0945 1.59 SU 1606 0.32 2148 1.16		4 0249 0.11 0937 1.84 MO 1600 0.17 2155 1.26		19 0304 0.29 0959 1.62 TU 1629 0.33 2206 1.10	
5 0144 0.24 0737 1.19 TU 1319 0.23 1959 1.57		20 0209 0.13 0819 1.35 WE 1409 0.16 2032 1.56		5 0239 0.14 0851 1.39 TH 1443 0.19 2105 1.52		20 0306 0.18 0934 1.49 FR 1539 0.25 2139 1.32		5 0316 0.08 0953 1.72 SU 1607 0.16 2208 1.34		20 0329 0.27 1018 1.58 MO 1645 0.32 2225 1.11		5 0335 0.13 1027 1.87 TU 1655 0.15 2249 1.21		20 0337 0.30 1033 1.61 WE 1705 0.33 2244 1.09	
6 0215 0.19 0815 1.25 WE 1359 0.19 2034 1.59		21 0243 0.13 0859 1.38 TH 1452 0.19 2108 1.48		6 0313 0.09 0930 1.47 FR 1527 0.16 2145 1.50		21 0335 0.20 1008 1.50 SA 1619 0.27 2213 1.24		6 0358 0.11 1040 1.75 MO 1700 0.16 2259 1.25		21 0359 0.30 1052 1.56 TU 1723 0.34 2302 1.06		6 0424 0.17 1116 1.85 WE 1751 0.17 2345 1.15		21 0412 0.32 1108 1.59 TH 1741 0.34 2324 1.07	
7 0248 0.15 0854 1.32 TH 1439 0.18 2111 1.58		22 0315 0.16 0935 1.39 FR 1533 0.24 2143 1.37		7 0348 0.08 1013 1.54 SA 1614 0.15 2227 1.43		22 0403 0.23 1043 1.49 SU 1659 0.31 2247 1.16		7 0442 0.16 1130 1.73 TU 1757 0.20 2353 1.15		22 0432 0.34 1129 1.52 WE 1803 0.36 2344 1.02		7 0515 0.24 1208 1.79 TH 1848 0.21		22 0449 0.36 1145 1.55 FR 1819 0.36	
8 0323 0.13 0935 1.37 FR 1522 0.19 2149 1.52		23 0346 0.20 1012 1.38 SA 1615 0.30 2215 1.26		8 0427 0.10 1058 1.57 SU 1703 0.18 2312 1.33		23 0431 0.27 1117 1.46 MO 1740 0.34 2324 1.08		8 0530 0.24 1223 1.68 WE 1900 0.25		23 0509 0.39 1207 1.47 TH 1846 0.39		8 0042 1.10 0611 0.34 FR 1300 1.69 1947 0.26		23 0006 1.06 0530 0.42 SA 1223 1.50 1900 0.38	
9 0400 0.14 1017 1.40 SA 1609 0.23 2230 1.44		24 0415 0.25 1048 1.35 SU 1658 0.37 2250 1.15		9 0508 0.14 1145 1.57 MO 1759 0.23		24 0502 0.32 1154 1.42 TU 1823 0.39		9 0054 1.06 0626 0.34 TH 1319 1.61 2009 0.30		24 0030 0.98 0551 0.45 FR 1249 1.41 1935 0.43		9 0145 1.08 0713 0.43 SA 1356 1.57 2046 0.32		24 0053 1.05 0614 0.48 SU 1304 1.44 1945 0.40	
10 0438 0.17 1104 1.41 SU 1700 0.29 2314 1.32		25 0445 0.30 1128 1.32 MO 1745 0.43 2330 1.05		10 0000 1.21 0552 0.22 TU 1237 1.54 1900 0.30		25 0004 1.01 0538 0.38 WE 1235 1.37 1913 0.43		10 0202 1.01 0730 0.42 FR 1421 1.53 2118 0.33		25 0123 0.96 0640 0.52 SA 1337 1.36 2030 0.45		10 0254 1.09 0822 0.52 SU 1454 1.45 2144 0.35		25 0147 1.06 0706 0.55 MO 1349 1.39 2033 0.41	
11 0520 0.22 1155 1.41 MO 1800 0.37		26 0520 0.36 1212 1.27 TU 1840 0.49		11 0057 1.09 0643 0.30 WE 1335 1.50 2015 0.35		26 0052 0.94 0620 0.44 TH 1322 1.31 2012 0.47		11 0321 1.02 0846 0.49 SA 1529 1.46 2224 0.33		26 0227 0.97 0739 0.58 SU 1432 1.32 2129 0.44		11 0406 1.14 0937 0.57 MO 1555 1.34 2238 0.37		26 0248 1.10 0810 0.61 TU 1443 1.33 2127 0.40	
12 0003 1.19 0608 0.28 TU 1252 1.39 1911 0.43		27 0016 0.95 0603 0.42 WE 1304 1.23 1948 0.52		12 0206 0.99 0745 0.38 TH 1442 1.45 2134 0.37		27 0151 0.90 0714 0.51 FR 1418 1.26 2118 0.48		12 0437 1.08 1005 0.51 SU 1636 1.41 2322 0.32		27 0336 1.01 0853 0.62 MO 1533 1.30 2223 0.41		12 0512 1.23 1054 0.59 TU 1657 1.26 2328 0.37		27 0355 1.18 0929 0.63 WE 1545 1.29 2220 0.36	
13 0105 1.07 0705 0.34 WE 1400 1.39 2036 0.45		28 0119 0.89 0700 0.48 TH 1410 1.20 2106 0.52		13 0329 0.96 0901 0.43 FR 1555 1.43 2250 0.34		28 0306 0.89 0823 0.56 SA 1523 1.24 2224 0.46		13 0541 1.18 1120 0.49 MO 1739 1.38		28 0443 1.11 1012 0.61 TU 1635 1.31 2314 0.35		13 0608 1.33 1205 0.57 WE 1755 1.21		28 0458 1.30 1048 0.60 TH 1649 1.27 2314 0.32	
14 0224 1.00 0815 0.37 TH 1514 1.42 2200 0.41		29 0242 0.86 0813 0.51 FR 1523 1.21 2221 0.48		14 0451 1.01 1022 0.43 SA 1706 1.44 2354 0.30		29 0425 0.94 0943 0.58 SU 1630 1.26 2320 0.41		14 0011 0.30 0633 1.29 TU 1224 0.46 1832 1.35		29 0539 1.24 1122 0.56 WE 1733 1.33		14 0012 0.36 0656 1.42 TH 1303 0.53 1845 1.18		29 0556 1.44 1201 0.53 FR 1753 1.25	
15 0349 0.99 0930 0.36 FR 1626 1.48 2312 0.33		30 0403 0.90 0929 0.50 SA 1628 1.26 2315 0.41		15 0559 1.10 1135 0.39 SU 1809 1.47		30 0528 1.04 1056 0.54 MO 1730 1.31		15 0051 0.28 0719 1.39 WE 1317 0.42 1919 1.32		30 0000 0.29 0629 1.39 TH 1225 0.48 1828 1.35		15 0050 0.34 0737 1.50 FR 1352 0.48 1930 1.16		30 0004 0.26 0650 1.58 SA 1307 0.43 1854 1.25	
						31 0006 0.34 0617 1.16 TU 1158 0.48 1821 1.37								31 0054 0.21 0743 1.71 SU 1406 0.32 1953 1.24	

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Datum of Predictions is Lowest Astronomical Tide

Caution: Predictions are of secondary quality

Times are in local standard time (UTC +10:00) or daylight savings time (UTC +11:00) when in effect

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