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ULLADULLA HARBOUR – NEW SOUTH WALES

LAT 35° 21' LONG 150° 29'

Times and Heights of High and Low Waters

2016

Local Time

JANUARY				FEBRUARY				MARCH				APRIL			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0203 1.27		16 0156 1.44		1 0245 1.32		16 0330 1.49		1 0150 1.37		16 0306 1.51		1 0300 1.41		16 0354 1.43	
0745 0.72		0754 0.52		0900 0.69		1009 0.48		0820 0.63		0957 0.45		0955 0.57		1034 0.51	
FR 1341 1.34		SA 1355 1.45		MO 1445 1.16		TU 1608 1.18		TU 1411 1.17		WE 1605 1.18		FR 1605 1.18		SA 1657 1.30	
2020 0.51		2027 0.33		☾ 2100 0.60		2203 0.53		2009 0.64		☾ 2148 0.64		☾ 2144 0.73		2245 0.70	
2 0253 1.28		17 0253 1.46		2 0340 1.34		17 0437 1.50		2 0244 1.36		17 0415 1.48		2 0409 1.43		17 0453 1.42	
0844 0.74		0902 0.53		1013 0.68		1126 0.46		0926 0.64		1108 0.46		1100 0.51		1122 0.51	
SA 1433 1.25		SU 1500 1.34		TU 1556 1.11		WE 1728 1.16		WE 1517 1.12		TH 1721 1.19		SA 1714 1.24		SU 1744 1.36	
☾ 2107 0.54		☾ 2123 0.39		2158 0.62		2310 0.55		☾ 2110 0.68		2300 0.65		2255 0.67		2340 0.64	
3 0346 1.31		18 0355 1.48		3 0440 1.37		18 0541 1.52		3 0346 1.36		18 0522 1.47		3 0415 1.49		18 0544 1.43	
0953 0.74		1018 0.52		1126 0.63		1232 0.41		1038 0.61		1211 0.44		1057 0.42		1203 0.50	
SU 1536 1.18		MO 1615 1.25		WE 1712 1.10		TH 1836 1.18		TH 1635 1.11		FR 1824 1.23		SU 1711 1.33		MO 1823 1.42	
2158 0.56		2222 0.44		2257 0.61				2217 0.67				2258 0.58			
4 0440 1.35		19 0457 1.52		4 0536 1.42		19 0012 0.54		4 0451 1.40		19 0003 0.62		4 0514 1.57		19 0026 0.59	
1106 0.70		1135 0.47		1227 0.54		0640 1.55		1144 0.53		0620 1.48		1147 0.33		0628 1.43	
MO 1647 1.15		TU 1730 1.21		TH 1817 1.13		FR 1328 0.35		FR 1745 1.15		SA 1302 0.42		MO 1801 1.45		TU 1240 0.49	
2250 0.57		2323 0.46		2353 0.58		1930 1.23		2323 0.63		1913 1.28		2355 0.47		1859 1.48	
5 0531 1.40		20 0558 1.58		5 0628 1.50		20 0106 0.51		5 0551 1.48		20 0057 0.58		5 0608 1.64		20 0106 0.54	
1210 0.62		1244 0.39		1316 0.44		0731 1.58		1238 0.43		0711 1.50		1235 0.25		0707 1.44	
TU 1753 1.14		WE 1840 1.21		FR 1911 1.18		SA 1414 0.31		SA 1843 1.23		SU 1345 0.40		TU 1849 1.56		WE 1313 0.49	
2341 0.56						2016 1.28				1955 1.34				1931 1.52	
6 0618 1.47		21 0021 0.46		6 0045 0.53		21 0155 0.48		6 0021 0.55		21 0144 0.53		6 0049 0.36		21 0143 0.50	
1302 0.53		0654 1.63		0715 1.59		0817 1.60		0645 1.57		0755 1.51		0700 1.70		0745 1.44	
WE 1849 1.16		TH 1342 0.31		SA 1400 0.34		SU 1454 0.29		SU 1327 0.33		MO 1422 0.39		WE 1322 0.20		TH 1345 0.50	
		1940 1.24		1959 1.25		2058 1.32		1931 1.33		2031 1.39		1935 1.67		2003 1.57	
7 0027 0.54		22 0115 0.45		7 0133 0.47		22 0239 0.47		7 0114 0.47		22 0224 0.50		7 0142 0.27		22 0219 0.47	
0702 1.54		0745 1.68		0801 1.67		0858 1.61		0735 1.66		0835 1.52		0753 1.71		0822 1.43	
TH 1347 0.44		FR 1431 0.25		SU 1443 0.24		MO 1530 0.29		MO 1411 0.23		TU 1455 0.39		TH 1408 0.19		FR 1415 0.52	
1938 1.20		2031 1.27		2043 1.33		2134 1.35		2017 1.43		2104 1.44		☾ 2022 1.75		☾ 2034 1.60	
8 0112 0.52		23 0205 0.45		8 0221 0.41		23 0318 0.46		8 0204 0.38		23 0302 0.47		8 0235 0.20		23 0255 0.45	
0745 1.61		0833 1.70		0846 1.75		0936 1.59		0824 1.74		0912 1.51		0846 1.69		0900 1.41	
FR 1429 0.35		SA 1516 0.22		MO 1525 0.16		TU 1602 0.31		TU 1455 0.16		WE 1525 0.40		FR 1455 0.22		SA 1447 0.54	
2022 1.24		2117 1.29		2128 1.40		☾ 2209 1.38		2102 1.52		☾ 2137 1.47		2110 1.80		2106 1.62	
9 0155 0.49		24 0252 0.45		9 0310 0.36		24 0357 0.46		9 0256 0.30		24 0338 0.46		9 0330 0.18		24 0332 0.44	
0826 1.68		0917 1.70		0932 1.79		1012 1.57		0913 1.77		0947 1.49		0941 1.63		0938 1.39	
SA 1509 0.27		SU 1557 0.22		TU 1607 0.12		WE 1633 0.34		WE 1539 0.12		TH 1555 0.42		SA 1543 0.29		SU 1521 0.58	
2106 1.29		☾ 2200 1.31		☾ 2213 1.46		2242 1.40		☾ 2148 1.60		2208 1.50		2159 1.80		2140 1.62	
10 0239 0.46		25 0336 0.47		10 0400 0.33		25 0434 0.48		10 0347 0.25		25 0415 0.45		10 0426 0.20		25 0411 0.45	
0908 1.74		0958 1.68		1019 1.80		1046 1.52		1002 1.76		1022 1.46		1036 1.54		1017 1.36	
SU 1549 0.21		MO 1634 0.24		WE 1650 0.11		TH 1703 0.38		TH 1623 0.13		FR 1625 0.45		SU 1631 0.38		MO 1557 0.62	
☾ 2150 1.33		2240 1.32		2259 1.51		2315 1.41		2234 1.65		2240 1.52		2249 1.77		2215 1.61	
11 0325 0.44		26 0417 0.49		11 0452 0.32		26 0513 0.50		11 0441 0.23		26 0452 0.46		11 0524 0.25		26 0452 0.47	
0951 1.78		1036 1.64		1107 1.75		1121 1.47		1053 1.70		1059 1.42		1133 1.43		1100 1.32	
MO 1630 0.17		TU 1709 0.28		TH 1735 0.14		FR 1733 0.42		FR 1709 0.18		SA 1656 0.49		MO 1723 0.49		TU 1635 0.67	
2235 1.37		2317 1.32		2347 1.54		2349 1.41		2323 1.68		2313 1.52		2342 1.71		2254 1.58	
12 0413 0.43		27 0458 0.52		12 0545 0.34		27 0553 0.53		12 0536 0.25		27 0531 0.48		12 0625 0.32		27 0537 0.50	
1035 1.78		1112 1.58		1157 1.66		1157 1.40		1145 1.60		1136 1.37		1234 1.34		1145 1.29	
TU 1714 0.16		WE 1742 0.34		FR 1821 0.20		SA 1805 0.48		SA 1756 0.27		SU 1728 0.54		TU 1818 0.60		WE 1717 0.71	
2322 1.40		2354 1.32								2346 1.51				2337 1.54	
13 0503 0.44		28 0538 0.56		13 0037 1.54		28 0026 1.41		13 0013 1.66		28 0613 0.51		13 0038 1.62		28 0626 0.53	
1121 1.75		1147 1.51		0643 0.38		0636 0.56		0634 0.29		1215 1.31		0729 0.39		1235 1.27	
WE 1759 0.17		TH 1815 0.39		SA 1248 1.54		SU 1235 1.32		SU 1240 1.48		MO 1803 0.60		WE 1341 1.27		TH 1808 0.75	
				1909 0.29		1840 0.53		1845 0.38				1920 0.68			
14 0011 1.42		29 0031 1.32		14 0130 1.53		29 0105 1.39		14 0105 1.62		29 0025 1.49		14 0140 1.53		29 0027 1.50	
0556 0.46		0619 0.60		0745 0.42		0725 0.60		0736 0.35		0659 0.54		0835 0.45		0721 0.54	
TH 1209 1.68		FR 1223 1.43		SU 1345 1.40		MO 1318 1.24		MO 1340 1.35		TU 1300 1.25		TH 1452 1.25		FR 1333 1.26	
1845 0.21		1848 0.45		2000 0.39		1920 0.59		1938 0.49		1844 0.66		☾ 2030 0.73		1908 0.77	
15 0101 1.43		30 0111 1.32		15 0227 1.51				15 0202 1.57		30 0107 1.45		15 0247 1.47		30 0126 1.48	
0652 0.49		0705 0.64		0853 0.47				0844 0.41		0750 0.58		0939 0.49		0820 0.52	
FR 1300 1.58		SA 1302 1.34		MO 1451 1.27				TU 1448 1.24		WE 1350 1.20		FR 1600 1.26		SA 1437 1.29	
1934 0.27		1926 0.50		☾ 2059 0.48				2039 0.58		1932 0.71		2141 0.73		☾ 2018 0.75	
		31 0155 1.32								31 0159 1.42					
		0758 0.67								0849 0.59					
		SU 1348 1.25								TH 1452 1.17					
		2009 0.55								2032 0.74					

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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

ULLADULLA HARBOUR – NEW SOUTH WALES

LAT 35° 21' LONG 150° 29'

2016

Times and Heights of High and Low Waters

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0233 1.48		16 0414 1.36		1 0419 1.49		16 0515 1.27		1 0508 1.37		16 0531 1.19		1 0100 0.23		16 0041 0.35	
0920 0.48		1033 0.58		1035 0.38		1106 0.61		1102 0.42		1109 0.60		0701 1.29		0639 1.23	
SU 1541 1.36		MO 1702 1.42		WE 1701 1.64		TH 1741 1.53		FR 1733 1.72		SA 1744 1.54		MO 1237 0.43		TU 1213 0.50	
2130 0.69		2312 0.70		2321 0.46								1905 1.74		1840 1.62	
2 0342 1.51		17 0506 1.35		2 0522 1.50		17 0015 0.59		2 0012 0.33		17 0030 0.49		2 0148 0.19		17 0121 0.27	
1016 0.42		1115 0.58		1128 0.37		0604 1.28		0612 1.37		0621 1.21		0751 1.32		0722 1.30	
MO 1638 1.45		TU 1744 1.47		TH 1754 1.74		FR 1146 0.60		SA 1157 0.42		SU 1153 0.58		TU 1328 0.43		WE 1259 0.44	
2236 0.59				1819 1.58		1819 1.58		1828 1.79		1826 1.60		1953 1.74		1923 1.69	
3 0445 1.55		18 0000 0.64		3 0021 0.35		18 0057 0.52		3 0109 0.24		18 0111 0.41		3 0232 0.18		18 0201 0.20	
1109 0.35		0554 1.36		0623 1.51		0649 1.29		0711 1.38		0705 1.25		0838 1.34		0804 1.36	
TU 1730 1.57		WE 1153 0.57		FR 1219 0.37		SA 1226 0.60		SU 1250 0.43		MO 1236 0.55		WE 1415 0.44		TH 1345 0.39	
2337 0.47		1821 1.53		1845 1.82		1857 1.63		1920 1.83		1907 1.66		● 2037 1.72		○ 2007 1.73	
4 0543 1.60		19 0043 0.58		4 0118 0.25		19 0135 0.45		4 0202 0.19		19 0149 0.34		4 0314 0.21		19 0242 0.15	
1200 0.31		0637 1.36		0721 1.50		0731 1.30		0806 1.39		0747 1.29		0921 1.35		0847 1.43	
WE 1820 1.68		TH 1230 0.57		SA 1311 0.39		SU 1304 0.59		MO 1344 0.45		TU 1319 0.52		TH 1501 0.46		FR 1433 0.35	
		1856 1.58		1937 1.88		1934 1.68		● 2010 1.85		1947 1.71		2119 1.67		2052 1.74	
5 0033 0.35		20 0121 0.52		5 0213 0.19		20 0213 0.40		5 0252 0.17		20 0229 0.29		5 0352 0.25		20 0323 0.13	
0640 1.62		0717 1.37		0819 1.48		0813 1.32		0859 1.39		0830 1.33		1002 1.35		0932 1.48	
TH 1248 0.29		FR 1303 0.57		SU 1402 0.42		MO 1345 0.59		TU 1434 0.48		WE 1403 0.50		FR 1545 0.50		SA 1524 0.33	
1909 1.78		1930 1.62		● 2028 1.90		○ 2012 1.71		2058 1.83		○ 2029 1.74		2159 1.60		2139 1.71	
6 0129 0.25		21 0158 0.47		6 0306 0.17		21 0252 0.37		6 0340 0.19		21 0309 0.24		6 0429 0.31		21 0406 0.14	
0735 1.62		0757 1.37		0915 1.46		0854 1.34		0948 1.38		0913 1.37		1042 1.35		1019 1.52	
FR 1337 0.30		SA 1338 0.58		MO 1455 0.48		TU 1426 0.59		WE 1524 0.52		TH 1450 0.49		SA 1628 0.54		SU 1616 0.34	
1958 1.85		2002 1.66		2117 1.89		2050 1.73		2144 1.77		2112 1.76		2236 1.51		2228 1.64	
7 0224 0.19		22 0234 0.44		7 0359 0.19		22 0331 0.35		7 0425 0.25		22 0350 0.22		7 0502 0.38		22 0451 0.18	
0831 1.59		0836 1.36		1010 1.43		0937 1.35		1036 1.37		0958 1.40		1120 1.35		1108 1.54	
SA 1427 0.34		SU 1414 0.60		TU 1547 0.54		WE 1509 0.60		TH 1613 0.57		FR 1539 0.48		SU 1712 0.58		MO 1713 0.36	
● 2047 1.89		○ 2037 1.68		2206 1.83		2131 1.73		2227 1.69		2156 1.74		2315 1.42		2319 1.54	
8 0318 0.16		23 0313 0.42		8 0451 0.24		23 0413 0.34		8 0508 0.32		23 0433 0.23		8 0537 0.44		23 0539 0.26	
0929 1.54		0917 1.36		1103 1.39		1021 1.36		1121 1.35		1045 1.43		1200 1.35		1200 1.54	
SU 1517 0.41		MO 1451 0.62		WE 1639 0.61		TH 1555 0.61		FR 1700 0.62		SA 1630 0.49		MO 1759 0.62		TU 1813 0.39	
2137 1.88		2113 1.69		2254 1.75		2214 1.72		2309 1.59		2243 1.69		2355 1.32			
9 0415 0.18		24 0352 0.41		9 0542 0.32		24 0457 0.34		9 0548 0.40		24 0518 0.25		9 0614 0.50		24 0015 1.41	
1025 1.48		0959 1.35		1157 1.36		1108 1.38		1206 1.34		1133 1.45		1244 1.34		0630 0.34	
MO 1609 0.49		TU 1530 0.65		TH 1731 0.67		FR 1645 0.63		SA 1748 0.67		SU 1724 0.50		TU 1850 0.66		WE 1254 1.53	
2227 1.84		2151 1.69		2342 1.64		2259 1.68		2351 1.48		2331 1.60				1919 0.42	
10 0510 0.24		25 0433 0.42		10 0630 0.41		25 0543 0.36		10 0629 0.47		25 0605 0.29		10 0040 1.24		25 0117 1.28	
1122 1.42		1042 1.34		1248 1.34		1158 1.39		1251 1.34		1225 1.47		0656 0.55		0726 0.42	
TU 1702 0.58		WE 1614 0.68		FR 1825 0.73		SA 1737 0.64		SU 1839 0.72		MO 1823 0.52		WE 1330 1.34		TH 1355 1.51	
2318 1.75		2231 1.66				2347 1.62					1951 0.67		● 2032 0.43		
11 0607 0.32		26 0517 0.44		11 0031 1.53		26 0631 0.37		11 0036 1.38		26 0026 1.50		11 0136 1.16		26 0231 1.19	
1221 1.36		1128 1.33		0718 0.49		1249 1.41		0710 0.53		0655 0.34		0745 0.59		0829 0.48	
WE 1758 0.67		TH 1700 0.71		SA 1341 1.34		SU 1835 0.65		MO 1338 1.34		TU 1319 1.49		TH 1424 1.35		FR 1500 1.51	
		2315 1.62		1922 0.78				1935 0.74		1928 0.53		● 2100 0.66		2148 0.40	
12 0012 1.65		27 0604 0.46		12 0123 1.42		27 0041 1.55		12 0126 1.29		27 0126 1.39		12 0245 1.11		27 0350 1.16	
0705 0.40		1218 1.33		0806 0.55		0722 0.39		0753 0.58		0749 0.39		0841 0.62		0934 0.51	
TH 1322 1.32		FR 1752 0.73		SU 1433 1.35		MO 1345 1.45		TU 1428 1.36		WE 1417 1.51		FR 1521 1.38		SA 1606 1.53	
1857 0.74				● 2024 0.79		1940 0.64		● 2039 0.74		● 2039 0.52		2209 0.61		2257 0.35	
13 0108 1.54		28 0004 1.58		13 0221 1.34		28 0143 1.48		13 0226 1.22		28 0236 1.30		13 0357 1.10		28 0501 1.18	
0802 0.48		0656 0.46		0853 0.59		0815 0.40		0841 0.60		0846 0.43		0939 0.62		1039 0.50	
FR 1423 1.31		SA 1313 1.35		MO 1525 1.38		TU 1442 1.50		WE 1519 1.39		TH 1519 1.55		SA 1617 1.42		SU 1706 1.57	
2001 0.78		1851 0.74		2130 0.78		● 2050 0.60		2147 0.71		2154 0.47		2309 0.53		2355 0.29	
14 0210 1.45		29 0100 1.54		14 0322 1.29		29 0250 1.42		14 0331 1.18		29 0351 1.25		14 0500 1.12		29 0600 1.22	
0857 0.53		0750 0.46		0940 0.61		0911 0.41		0931 0.61		0947 0.45		1034 0.59		1136 0.47	
SA 1522 1.32		SU 1411 1.39		TU 1614 1.42		WE 1540 1.57		TH 1611 1.43		FR 1620 1.60		SU 1709 1.48		MO 1801 1.60	
● 2109 0.78		● 1957 0.72		2233 0.73		2201 0.53		2250 0.65		2304 0.39		2358 0.45			
15 0314 1.39		30 0205 1.50		15 0421 1.27		30 0400 1.38		15 0435 1.17		30 0502 1.24		15 0553 1.17		30 0045 0.24	
0948 0.57		0845 0.44		1024 0.61		1007 0.42		1021 0.61		1046 0.46		1126 0.55		0649 1.28	
SU 1615 1.36		MO 1510 1.45		WE 1659 1.48		TH 1638 1.65		FR 1659 1.48		SA 1718 1.65		MO 1756 1.55		TU 1229 0.44	
2215 0.76		2107 0.67		2328 0.66		2310 0.43		2344 0.57						1850 1.62	
		31 0313 1.49								31 0005 0.30				31 0128 0.22	
		0941 0.41								0605 1.26				0733 1.32	
		TU 1607 1.54								SU 1144 0.45				WE 1315 0.42	
		2216 0.58								1814 1.70				1934 1.61	

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Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

ULLADULLA HARBOUR – NEW SOUTH WALES

LAT 35° 21' LONG 150° 29'

2016

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	0206 0.22	16	0129 0.14	1	0205 0.31	16	0238 0.13	1	0328 0.46	16	0346 0.29	1	0333 0.53	16	0419 0.41
	0814 1.35		0737 1.46		0820 1.45		0855 1.68		0952 1.58		1010 1.87		1000 1.65		1043 1.86
TH	1400 0.41	FR	1330 0.30	SA	1423 0.39	SU	1508 0.17	TU	1619 0.36	WE	1646 0.06	TH	1639 0.33	FR	1727 0.09
●	2015 1.59	●	1945 1.69	●	2029 1.43	○	2115 1.61	●	2221 1.30	●	2255 1.42	●	2243 1.26	●	2337 1.35
2	0242 0.24	17	0211 0.10	2	0335 0.34	17	0323 0.14	2	0401 0.49	17	0438 0.37	2	0412 0.56	17	0513 0.47
	0851 1.38		0821 1.54		0952 1.47		0942 1.75		1025 1.58		1100 1.84		1036 1.64		1131 1.78
FR	1441 0.42	SA	1420 0.24	SU	1600 0.39	MO	1601 0.12	WE	1657 0.36	TH	1743 0.10	FR	1718 0.33	SA	1817 0.16
	2053 1.55	○	2032 1.69		2204 1.39		2209 1.56		2300 1.27		2353 1.36		2324 1.25		
3	0315 0.28	18	0253 0.10	3	0405 0.38	18	0410 0.20	3	0436 0.54	18	0531 0.45	3	0452 0.59	18	0030 1.32
	0927 1.39		0906 1.61		1024 1.49		1030 1.78		1100 1.57		1151 1.77		1114 1.62		0606 0.54
SA	1520 0.43	SU	1512 0.21	MO	1638 0.40	TU	1657 0.11	TH	1737 0.38	FR	1839 0.16	SA	1759 0.35	SU	1220 1.67
	2130 1.49		2122 1.65		2242 1.35		2304 1.48		2343 1.24						1907 0.25
4	0346 0.33	19	0338 0.13	4	0436 0.43	19	0500 0.28	4	0515 0.59	19	0052 1.31	4	0008 1.24	19	0124 1.30
	1001 1.40		0954 1.64		1058 1.49		1119 1.76		1137 1.54		0628 0.54		0535 0.63		0700 0.62
SU	1600 0.46	MO	1606 0.20	TU	1717 0.41	WE	1754 0.14	FR	1820 0.41	SA	1244 1.67	SU	1154 1.58	MO	1308 1.55
	2206 1.42		2215 1.56		2320 1.30						1937 0.24		1843 0.37		1956 0.35
5	0417 0.38	20	0424 0.20	5	0509 0.48	20	0002 1.39	5	0028 1.20	20	0154 1.27	5	0055 1.24	20	0218 1.28
	1036 1.40		1043 1.65		1132 1.48		0551 0.38		0557 0.64		0728 0.62		0623 0.66		0757 0.68
MO	1641 0.49	TU	1703 0.23	WE	1759 0.44	TH	1212 1.71	SA	1217 1.50	SU	1340 1.55	MO	1238 1.53	TU	1359 1.42
	2244 1.35		2309 1.45				1854 0.20		1908 0.44		2035 0.33		1930 0.39		2045 0.43
6	0450 0.44	21	0514 0.30	6	0000 1.24	21	0103 1.30	6	0117 1.18	21	0258 1.25	6	0146 1.25	21	0313 1.29
	1113 1.40		1134 1.62		0545 0.54		0647 0.49		0645 0.69		0831 0.68		0718 0.69		0859 0.72
TU	1725 0.52	WE	1804 0.27	TH	1210 1.46	FR	1307 1.63	SU	1303 1.45	MO	1440 1.44	TU	1328 1.48	WE	1454 1.30
	2323 1.27				1845 0.48		1959 0.26		2000 0.46	●	2133 0.40		2021 0.40	●	2133 0.50
7	0525 0.50	22	0009 1.33	7	0045 1.18	22	0211 1.23	7	0214 1.17	22	0400 1.26	7	0243 1.28	22	0407 1.31
	1153 1.38		0607 0.40		0626 0.60		0748 0.58		0742 0.72		0941 0.70		0820 0.69		1007 0.73
WE	1815 0.56	TH	1230 1.58	FR	1251 1.42	SA	1408 1.54	MO	1358 1.41	TU	1545 1.35	WE	1426 1.43	TH	1556 1.22
			1911 0.32		1936 0.51		2105 0.32		2057 0.46		2227 0.44	●	2115 0.39		2221 0.53
8	0008 1.19	23	0115 1.22	8	0137 1.13	23	0323 1.20	8	0316 1.19	23	0457 1.30	8	0342 1.33	23	0459 1.35
	0605 0.56		0706 0.50		0714 0.65		0858 0.64		0848 0.72		1051 0.69		0930 0.66		1116 0.70
TH	1237 1.36	FR	1332 1.52	SA	1341 1.38	SU	1515 1.46	TU	1500 1.39	WE	1648 1.30	TH	1532 1.39	FR	1700 1.17
	1910 0.58	●	2024 0.36		2034 0.52	●	2212 0.36	●	2156 0.43		2315 0.47		2210 0.37		2308 0.55
9	0101 1.12	24	0231 1.16	9	0239 1.10	24	0433 1.21	9	0419 1.25	24	0546 1.35	9	0439 1.42	24	0547 1.40
	0655 0.61		0814 0.56		0814 0.69		1010 0.65		1000 0.68		1154 0.65		1042 0.59		1218 0.63
FR	1329 1.34	SA	1441 1.48	SU	1439 1.36	MO	1623 1.41	WE	1609 1.40	TH	1746 1.27	FR	1642 1.37	SA	1801 1.16
●	2015 0.59		2136 0.36	●	2139 0.51		2310 0.38		2251 0.37		2359 0.48		2305 0.34		2353 0.55
10	0207 1.08	25	0348 1.16	10	0349 1.11	25	0532 1.26	10	0515 1.35	25	0630 1.41	10	0534 1.52	25	0631 1.45
	0753 0.65		0926 0.58		0922 0.69		1118 0.63		1108 0.59		1248 0.59		1151 0.48		1310 0.56
SA	1430 1.34	SU	1549 1.47	MO	1545 1.36	TU	1726 1.39	TH	1715 1.43	FR	1838 1.26	SA	1749 1.38	SU	1855 1.17
	2124 0.56		2240 0.34		2241 0.46				2344 0.31				2359 0.31		
11	0322 1.07	26	0454 1.20	11	0456 1.17	26	0000 0.39	11	0607 1.46	26	0038 0.48	11	0628 1.63	26	0035 0.55
	0859 0.65		1032 0.56		1031 0.65		0622 1.32		1211 0.48		0709 1.47		1255 0.35		0712 1.51
SU	1533 1.37	MO	1650 1.48	TU	1651 1.40	WE	1218 0.58	FR	1814 1.47	SA	1334 0.52	SU	1852 1.39	MO	1353 0.48
	2228 0.50		2333 0.32		2336 0.38		1820 1.38				1923 1.26				1942 1.19
12	0430 1.11	27	0546 1.26	12	0551 1.26	27	0043 0.39	12	0032 0.25	27	0114 0.48	12	0050 0.29	27	0115 0.54
	1003 0.61		1130 0.51		1135 0.57		0704 1.38		0655 1.58		0745 1.52		0719 1.74		0750 1.56
MO	1631 1.43	TU	1745 1.49	WE	1749 1.47	TH	1308 0.52	SA	1308 0.35	SU	1414 0.46	MO	1353 0.23	TU	1431 0.41
	2320 0.41						1907 1.37		1911 1.51		2005 1.26		1953 1.40		2024 1.21
13	0524 1.18	28	0018 0.30	13	0025 0.29	28	0120 0.39	13	0119 0.21	28	0148 0.49	13	0142 0.29	28	0154 0.53
	1100 0.55		0631 1.32		0640 1.36		0743 1.44		0743 1.70		0818 1.57		0811 1.82		0827 1.61
TU	1724 1.51	WE	1220 0.47	TH	1231 0.46	FR	1351 0.47	SU	1403 0.23	MO	1450 0.40	TU	1448 0.13	WE	1508 0.36
			1831 1.49		1843 1.54		1949 1.36		2006 1.52		2045 1.27		2051 1.41		2103 1.24
14	0005 0.31	29	0058 0.29	14	0110 0.21	29	0154 0.39	14	0207 0.21	29	0222 0.50	14	0234 0.31	29	0232 0.53
	0611 1.27		0711 1.37		0725 1.48		0816 1.48		0830 1.79		0852 1.61		0902 1.88		0902 1.65
WE	1152 0.47	TH	1305 0.43	FR	1324 0.35	SA	1430 0.43	MO	1458 0.13	TU	1526 0.36	WE	1543 0.07	TH	1544 0.32
	1812 1.59		1914 1.48		1933 1.60		2029 1.35	○	2101 1.51	●	2123 1.27	○	2147 1.40	●	2143 1.26
15	0047 0.22	30	0133 0.29	15	0154 0.15	30	0226 0.41	15	0256 0.23	30	0257 0.51	15	0327 0.35	30	0312 0.53
	0654 1.37		0746 1.41		0810 1.59		0849 1.52		0920 1.85		0925 1.63		0953 1.89		0940 1.68
TH	1241 0.38	FR	1345 0.41	SA	1415 0.25	SU	1507 0.39	TU	1552 0.07	WE	1602 0.33	TH	1635 0.06	FR	1620 0.29
	1858 1.65		1952 1.46		2024 1.62		2105 1.34		2158 1.47		2202 1.27		2243 1.38		2222 1.27
				31	0257 0.43									31	0352 0.53
					0920 1.56										1017 1.69
					MO 1543 0.37										SA 1659 0.28
					● 2143 1.32										2303 1.29

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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