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PATONGA – NEW SOUTH WALES

LAT 33° 33' S LONG 151° 16' 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 0122 1.20 0653 0.61 WE 1311 1.46 1956 0.43		16 0132 1.39 0722 0.43 TH 1335 1.62 2011 0.26		1 0206 1.30 0801 0.63 SA 1400 1.27 2024 0.50		16 0300 1.51 0930 0.48 SU 1523 1.23 2124 0.50		1 0116 1.41 0729 0.57 SU 1328 1.25 1929 0.55		16 0229 1.58 0918 0.47 MO 1514 1.17 2052 0.63		1 0218 1.47 0911 0.58 WE 1511 1.13 2045 0.71		16 0315 1.48 1012 0.52 TH 1626 1.20 2154 0.75	
2 0210 1.20 0745 0.65 TH 1356 1.37 2040 0.46		17 0230 1.41 0827 0.48 FR 1433 1.48 2103 0.32		2 0258 1.31 0904 0.65 SU 1457 1.18 2114 0.54		17 0405 1.51 1049 0.50 MO 1643 1.14 2229 0.56		2 0203 1.40 0827 0.61 MO 1421 1.16 2017 0.61		17 0335 1.52 1035 0.50 TU 1636 1.12 2205 0.68		2 0327 1.48 1024 0.54 TH 1632 1.16 2205 0.69		17 0420 1.46 1105 0.51 FR 1718 1.27 2259 0.70	
3 0303 1.23 0845 0.68 FR 1448 1.29 2128 0.48		18 0331 1.44 0940 0.51 SA 1539 1.34 2159 0.38		3 0355 1.34 1017 0.65 MO 1606 1.12 2211 0.56		18 0513 1.52 1205 0.47 TU 1800 1.13 2336 0.57		3 0300 1.39 0937 0.62 TU 1530 1.10 2119 0.64		18 0447 1.49 1146 0.49 WE 1752 1.15 2320 0.67		3 0440 1.53 1132 0.46 FR 1745 1.24 2319 0.62		18 0515 1.48 1148 0.48 SA 1801 1.35 2351 0.63	
4 0400 1.27 0954 0.69 SA 1550 1.22 2218 0.49		19 0433 1.49 1058 0.50 SU 1651 1.25 2256 0.42		4 0454 1.40 1132 0.59 TU 1723 1.11 2311 0.55		19 0615 1.55 1309 0.41 WE 1904 1.17		4 0405 1.41 1055 0.58 WE 1654 1.10 2232 0.63		19 0554 1.50 1245 0.46 TH 1850 1.21		4 0546 1.62 1230 0.36 SA 1842 1.36		19 0601 1.50 1226 0.46 SU 1839 1.43	
5 0454 1.33 1106 0.65 SU 1657 1.18 2307 0.49		20 0534 1.55 1214 0.45 MO 1803 1.20 2353 0.44		5 0551 1.48 1238 0.50 WE 1830 1.14		20 0036 0.54 0711 1.59 TH 1359 0.36 1955 1.22		5 0514 1.48 1205 0.49 TH 1808 1.16 2342 0.58		20 0024 0.63 0649 1.53 FR 1330 0.42 1934 1.28		5 0024 0.51 0545 1.72 SU 1221 0.25 1831 1.49		20 0035 0.57 0642 1.51 MO 1259 0.43 1913 1.50	
6 0545 1.41 1213 0.58 MO 1800 1.17 2355 0.47		21 0632 1.61 1318 0.37 TU 1908 1.20		6 0008 0.51 0645 1.58 TH 1332 0.38 1927 1.21		21 0129 0.51 0759 1.63 FR 1440 0.32 2036 1.27		6 0615 1.59 1303 0.37 FR 1907 1.26		21 0115 0.57 0735 1.56 SA 1408 0.39 2013 1.35		6 0022 0.39 0638 1.81 MO 1308 0.18 1918 1.62		21 0115 0.51 0718 1.52 TU 1330 0.42 1945 1.56	
7 0631 1.50 1308 0.49 TU 1856 1.19		22 0047 0.45 0725 1.67 WE 1413 0.31 2003 1.22		7 0101 0.45 0735 1.70 FR 1420 0.27 2017 1.28		22 0213 0.47 0840 1.65 SA 1515 0.30 2113 1.32		7 0043 0.48 0711 1.71 SA 1354 0.25 1957 1.36		22 0158 0.51 0815 1.58 SU 1442 0.36 2045 1.41		7 0116 0.28 0730 1.85 TU 1353 0.14 2004 1.73		22 0151 0.47 0754 1.51 WE 1400 0.42 2015 1.62	
8 0040 0.45 0715 1.60 WE 1357 0.38 1946 1.22		23 0137 0.44 0814 1.71 TH 1459 0.26 2051 1.24		8 0153 0.38 0824 1.80 SA 1506 0.16 2104 1.36		23 0252 0.43 0917 1.66 SU 1548 0.29 2146 1.36		8 0138 0.38 0802 1.82 SU 1440 0.15 2044 1.47		23 0236 0.46 0851 1.59 MO 1513 0.35 2117 1.46		8 0210 0.20 0820 1.83 WE 1437 0.15 2050 1.81		23 0228 0.43 0830 1.49 TH 1429 0.43 2047 1.66	
9 0125 0.42 0800 1.69 TH 1442 0.29 2035 1.26		24 0223 0.43 0858 1.73 FR 1540 0.24 2133 1.27		9 0243 0.31 0912 1.89 SU 1551 0.09 2151 1.43		24 0329 0.42 0952 1.65 MO 1619 0.29 2219 1.38		9 0230 0.28 0852 1.90 MO 1525 0.09 2129 1.57		24 0312 0.43 0925 1.59 TU 1542 0.35 2148 1.51		9 0302 0.16 0912 1.76 TH 1520 0.20 2136 1.86		24 0304 0.42 0906 1.45 FR 1459 0.46 2119 1.69	
10 0210 0.38 0844 1.78 FR 1527 0.20 2122 1.30		25 0305 0.42 0938 1.73 SA 1616 0.24 2212 1.28		10 0333 0.26 1000 1.93 MO 1636 0.06 2238 1.48		25 0404 0.41 1025 1.63 TU 1649 0.31 2251 1.41		10 0322 0.21 0941 1.92 TU 1609 0.07 2215 1.65		25 0346 0.41 0958 1.57 WE 1610 0.36 2219 1.54		10 0357 0.17 1004 1.64 FR 1603 0.29 2224 1.85		25 0342 0.41 0945 1.40 SA 1530 0.50 2154 1.69	
11 0256 0.35 0930 1.85 SA 1611 0.14 2209 1.33		26 0345 0.43 1015 1.71 SU 1651 0.26 2248 1.29		11 0425 0.24 1048 1.92 TU 1721 0.06 2326 1.52		26 0441 0.42 1059 1.58 WE 1718 0.34 2325 1.42		11 0415 0.17 1030 1.87 WE 1652 0.10 2301 1.70		26 0422 0.41 1032 1.53 TH 1638 0.39 2251 1.56		11 0453 0.22 1057 1.51 SA 1647 0.40 2312 1.81		26 0422 0.43 1024 1.35 SU 1602 0.55 2230 1.68	
12 0345 0.33 1015 1.89 SU 1657 0.11 2258 1.36		27 0423 0.44 1050 1.67 MO 1725 0.28 2324 1.29		12 0518 0.24 1137 1.84 WE 1806 0.11		27 0517 0.45 1132 1.52 TH 1747 0.38		12 0508 0.18 1120 1.77 TH 1735 0.17 2349 1.71		27 0500 0.42 1107 1.47 FR 1707 0.44 2324 1.57		12 0551 0.30 1152 1.37 SU 1732 0.52		27 0505 0.45 1107 1.29 MO 1640 0.60 2311 1.65	
13 0435 0.33 1103 1.89 MO 1744 0.11 2346 1.37		28 0500 0.46 1125 1.62 TU 1757 0.32		13 0015 1.54 0614 0.29 TH 1227 1.72 1851 0.20		28 0000 1.43 0558 0.48 FR 1207 1.44 1818 0.43		13 0603 0.23 1212 1.62 FR 1818 0.28		28 0538 0.45 1144 1.39 SA 1737 0.49		13 0002 1.72 0654 0.39 MO 1252 1.25 1823 0.63		28 0553 0.49 1156 1.24 TU 1724 0.66 2358 1.61	
14 0528 0.35 1152 1.84 TU 1831 0.14		29 0000 1.30 0540 0.50 WE 1200 1.55 1830 0.36		14 0106 1.54 0712 0.35 FR 1318 1.55 1937 0.30		29 0036 1.42 0641 0.53 SA 1245 1.35 1851 0.49		14 0038 1.69 0701 0.31 SA 1305 1.45 1903 0.41		29 0000 1.56 0620 0.49 SU 1223 1.31 1810 0.55		14 0059 1.63 0801 0.47 TU 1401 1.18 1924 0.72		29 0648 0.51 1252 1.20 WE 1818 0.70	
15 0039 1.38 0623 0.38 WE 1242 1.75 1921 0.19		30 0038 1.30 0621 0.54 TH 1236 1.46 1904 0.41		15 0200 1.53 0815 0.42 SA 1415 1.38 2027 0.41				15 0130 1.64 0806 0.40 SU 1403 1.29 1953 0.53		30 0038 1.53 0707 0.53 MO 1308 1.24 1848 0.61		15 0202 1.53 0910 0.51 WE 1517 1.16 2037 0.76		30 0053 1.57 0752 0.52 TH 1359 1.20 1927 0.73	
		31 0120 1.30 0708 0.58 FR 1315 1.37 1942 0.46						31 0123 1.50 0803 0.57 TU 1402 1.17 1938 0.67							

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Datum of Predictions is Lowest Astronomical Tide

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

Caution: Predictions are of secondary quality

PATONGA – NEW SOUTH WALES

LAT 33° 33' S LONG 151° 16' 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 0200 1.56		16 0331 1.43		1 0351 1.59		16 0428 1.32		1 0434 1.41		16 0441 1.18		1 0044 0.31		16 0015 0.41	
0859 0.48		1013 0.54		1021 0.34		1041 0.52		1040 0.38		1032 0.54		0634 1.23		0607 1.17	
FR 1513 1.24	SA 1633 1.31	MO 1645 1.55	TU 1712 1.48	MO 1645 1.55	TU 1712 1.48	WE 1715 1.69	TH 1713 1.52	WE 1715 1.69	TH 1713 1.52	TH 1713 1.52	FR 1713 1.52	SA 1208 0.44	SU 1140 0.48	SU 1140 0.48	
☾ 2044 0.70		2218 0.75		2249 0.52		2331 0.64		2347 0.41		2353 0.55		1846 1.75		1815 1.65	
2 0311 1.58		17 0429 1.42		2 0453 1.59		17 0520 1.31		2 0538 1.38		17 0538 1.19		2 0133 0.25		17 0100 0.30	
1000 0.42		1056 0.52		1112 0.32		1120 0.51		1131 0.39		1119 0.52		0726 1.26		0656 1.24	
SA 1618 1.34	SU 1718 1.39	SU 1718 1.39		TU 1737 1.68	WE 1753 1.56	WE 1753 1.56		TH 1807 1.78	FR 1758 1.60	FR 1758 1.60		SU 1259 0.43	MO 1229 0.41	MO 1229 0.41	
2159 0.63	2316 0.69	2316 0.69		2354 0.42		2354 0.42						1934 1.78	1901 1.75	1901 1.75	
3 0418 1.64		18 0517 1.42		3 0552 1.57		18 0021 0.56		3 0047 0.32		18 0042 0.45		3 0217 0.22		18 0144 0.20	
1056 0.34		1135 0.50		1200 0.31		0608 1.31		0638 1.36		0629 1.22		0812 1.29		0741 1.32	
SU 1714 1.47	MO 1759 1.47	MO 1759 1.47		WE 1827 1.79	TH 1159 0.50	TH 1159 0.50		FR 1222 0.40	SA 1204 0.49	SA 1204 0.49		MO 1345 0.42	TU 1317 0.34	TU 1317 0.34	
2305 0.52					1832 1.63	1832 1.63		1859 1.84	1842 1.68	1842 1.68		2017 1.78	1947 1.84	1947 1.84	
4 0518 1.69		19 0005 0.62		4 0053 0.32		19 0105 0.49		4 0143 0.26		19 0125 0.37		4 0258 0.22		19 0226 0.13	
1146 0.28		0601 1.42		0648 1.54		0653 1.31		0734 1.34		0715 1.25		0853 1.31		0825 1.39	
MO 1804 1.61	TU 1211 0.48	TU 1211 0.48		TH 1246 0.33	FR 1236 0.49	FR 1236 0.49		SA 1311 0.41	SU 1248 0.46	SU 1248 0.46		TU 1428 0.42	WE 1406 0.28	WE 1406 0.28	
	1834 1.55	1834 1.55		1915 1.88	1910 1.70	1910 1.70		1947 1.88	1925 1.76	1925 1.76		○ 2058 1.75	● 2032 1.89	● 2032 1.89	
5 0006 0.40		20 0048 0.55		5 0149 0.25		20 0146 0.42		5 0232 0.22		20 0207 0.29		5 0334 0.24		20 0308 0.08	
0614 1.73		0642 1.42		0745 1.49		0737 1.31		0826 1.33		0800 1.29		0932 1.32		0910 1.45	
TU 1233 0.24	WE 1244 0.47	WE 1244 0.47		FR 1333 0.36	SA 1314 0.49	SA 1314 0.49		SU 1359 0.44	MO 1333 0.42	MO 1333 0.42		WE 1508 0.43	TH 1456 0.25	TH 1456 0.25	
1852 1.74	1908 1.62	1908 1.62		2004 1.94	1948 1.76	1948 1.76		○ 2034 1.88	2008 1.83	2008 1.83		2135 1.70	2119 1.89	2119 1.89	
6 0103 0.30		21 0129 0.49		6 0243 0.21		21 0227 0.36		6 0319 0.22		21 0249 0.23		6 0409 0.28		21 0351 0.07	
0707 1.72		0722 1.42		0839 1.44		0820 1.31		0915 1.32		0846 1.32		1010 1.32		0957 1.50	
WE 1318 0.23	TH 1316 0.47	TH 1316 0.47		SA 1419 0.41	SU 1354 0.49	SU 1354 0.49		MO 1445 0.46	TU 1419 0.40	TU 1419 0.40		TH 1547 0.46	FR 1548 0.24	FR 1548 0.24	
1939 1.84	1942 1.69	1942 1.69		○ 2052 1.95	● 2029 1.81	● 2029 1.81		2119 1.85	● 2052 1.87	● 2052 1.87		2211 1.64	2206 1.83	2206 1.83	
7 0158 0.22		22 0207 0.44		7 0334 0.22		22 0309 0.33		7 0403 0.25		22 0333 0.19		7 0443 0.32		22 0435 0.10	
0800 1.68		0801 1.40		0932 1.39		0905 1.32		1000 1.30		0932 1.35		1047 1.32		1045 1.54	
TH 1403 0.26	FR 1348 0.48	FR 1348 0.48		SU 1506 0.47	MO 1435 0.49	MO 1435 0.49		TU 1500 0.50	WE 1508 0.38	WE 1508 0.38		FR 1628 0.49	SA 1642 0.27	SA 1642 0.27	
○ 2026 1.92	2016 1.74	2016 1.74		2139 1.91	2110 1.83	2110 1.83		2201 1.79	2137 1.88	2137 1.88		2245 1.55	2255 1.72	2255 1.72	
8 0252 0.19		23 0245 0.41		8 0425 0.25		23 0352 0.30		8 0445 0.30		23 0417 0.17		8 0515 0.36		23 0519 0.17	
0854 1.60		0842 1.38		1024 1.33		0951 1.31		1045 1.29		1020 1.38		1126 1.32		1134 1.56	
FR 1448 0.32	SA 1422 0.50	SA 1422 0.50		MO 1552 0.53	TU 1521 0.50	TU 1521 0.50		WE 1613 0.54	TH 1559 0.38	TH 1559 0.38		SA 1710 0.54	SU 1740 0.32	SU 1740 0.32	
2113 1.95	● 2052 1.77	● 2052 1.77		2225 1.85	2153 1.84	2153 1.84		2241 1.71	2224 1.85	2224 1.85		2321 1.46	2346 1.56	2346 1.56	
9 0346 0.19		24 0325 0.39		9 0515 0.32		24 0438 0.30		9 0525 0.36		24 0503 0.18		9 0549 0.41		24 0605 0.26	
0948 1.50		0924 1.35		1115 1.29		1039 1.31		1128 1.27		1109 1.40		1206 1.33		1227 1.56	
SA 1532 0.40	SU 1459 0.53	SU 1459 0.53		TU 1639 0.60	WE 1610 0.52	WE 1610 0.52		TH 1657 0.59	FR 1653 0.40	FR 1653 0.40		SU 1756 0.59	MO 1843 0.38	MO 1843 0.38	
2200 1.92	2130 1.78	2130 1.78		2310 1.75	2239 1.81	2239 1.81		2320 1.61	2313 1.78	2313 1.78					
10 0441 0.24		25 0407 0.39		10 0604 0.39		25 0526 0.30		10 0604 0.41		25 0550 0.21		10 0000 1.36		25 0044 1.39	
1043 1.40		1008 1.32		1205 1.25		1130 1.32		1211 1.27		1200 1.43		0625 0.46		0654 0.36	
SU 1618 0.50	MO 1538 0.56	MO 1538 0.56		WE 1728 0.66	TH 1702 0.54	TH 1702 0.54		FR 1743 0.64	SA 1749 0.44	SA 1749 0.44		MO 1250 1.33	TU 1324 1.54	TU 1324 1.54	
2248 1.86	2209 1.77	2209 1.77		2356 1.64	2328 1.77	2328 1.77					1849 0.63	1954 0.43	1954 0.43		
11 0537 0.31		26 0452 0.40		11 0652 0.46		26 0616 0.32		11 0000 1.51		26 0003 1.67		11 0046 1.26		26 0149 1.24	
1137 1.31		1054 1.29		1257 1.24		1224 1.33		0644 0.46		0638 0.26		0706 0.51		0749 0.45	
MO 1705 0.60	TU 1621 0.60	TU 1621 0.60		TH 1819 0.72	FR 1800 0.57	FR 1800 0.57		SA 1257 1.27	SU 1255 1.45	SU 1255 1.45		TU 1340 1.34	WE 1428 1.53	WE 1428 1.53	
2337 1.76	2253 1.74	2253 1.74						1833 0.68	1851 0.48	1851 0.48		1952 0.65	● 2115 0.45	● 2115 0.45	
12 0634 0.40		27 0542 0.42		12 0043 1.54		27 0020 1.70		12 0044 1.41		27 0059 1.53		12 0143 1.16		27 0307 1.14	
1234 1.24		1145 1.27		0739 0.51		0709 0.33		0725 0.50		0728 0.32		0755 0.55		0853 0.51	
TU 1756 0.68	WE 1711 0.64	WE 1711 0.64		FR 1350 1.24	SA 1321 1.36	SA 1321 1.36		SU 1345 1.29	MO 1353 1.49	MO 1353 1.49		WE 1435 1.36	TH 1537 1.54	TH 1537 1.54	
	2342 1.70	2342 1.70		1916 0.76	1902 0.59	1902 0.59		1930 0.71	● 2001 0.51	● 2001 0.51		● 2105 0.65	2233 0.42	2233 0.42	
13 0029 1.65		28 0635 0.43		13 0134 1.45		28 0117 1.62		13 0133 1.32		28 0201 1.40		13 0252 1.10		28 0428 1.12	
0732 0.47		1241 1.26		0827 0.53		0801 0.35		0809 0.52		0821 0.38		0850 0.57		1001 0.53	
WE 1336 1.21	TH 1809 0.67	TH 1809 0.67		SA 1445 1.27	SU 1421 1.42	SU 1421 1.42		MO 1439 1.33	TU 1454 1.53	TU 1454 1.53		TH 1535 1.40	FR 1644 1.57	FR 1644 1.57	
1854 0.75				● 2020 0.77	● 2012 0.59	● 2012 0.59		● 2038 0.72	2118 0.51	2118 0.51		2220 0.60	2339 0.36	2339 0.36	
14 0125 1.54		29 0036 1.66		14 0232 1.38		29 0221 1.54		14 0232 1.25		29 0312 1.29		14 0407 1.08		29 0535 1.15	
0830 0.52		0733 0.43		0913 0.54		0855 0.36		0856 0.54		0917 0.43		0949 0.57		1106 0.51	
TH 1441 1.21	FR 1343 1.28	FR 1343 1.28		SU 1539 1.33	MO 1521 1.50	MO 1521 1.50		TU 1532 1.38	WE 1557 1.58	WE 1557 1.58		FR 1633 1.46	SA 1743 1.61	SA 1743 1.61	
2000 0.79	1915 0.68	1915 0.68		2129 0.76	2126 0.56	2126 0.56		2149 0.69	2236 0.46	2236 0.46		2323 0.51			
15 0229 1.47		30 0138 1.62		15 0331 1.34		30 0328 1.46		15 0337 1.20		30 0426 1.23		15 0513 1.11		30 0032 0.30	
0924 0.55		0832 0.41		0958 0.54		0947 0.37		0945 0.54		1015 0.45		1046 0.54		0628 1.21	
FR 1541 1.25	SA 1448 1.34	SA 1448 1.34		MO 1628 1.40	TU										

PATONGA – NEW SOUTH WALES

LAT 33° 33' S LONG 151° 16' E

2020

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 TU 0752 1333 1958	0.24 1.31 0.39 1.67	16 WE 1302 1924	0.14 1.41 0.27 1.82	1 TH 1356 2006	0.27 1.43 0.36 1.53	16 FR 1441 2049	0.08 1.65 0.15 1.75	1 SU 1551 2150	0.35 1.60 0.32 1.35	16 MO 1619 2220	0.21 1.91 0.06 1.44	1 TU 1614 2211	0.43 1.69 0.29 1.25	16 WE 1703 2301	0.35 1.91 0.10 1.30
2 WE 1412 2033	0.23 1.35 0.37 1.65	17 TH 1353 2011	0.07 1.51 0.19 1.85	2 FR 1431 2040	0.28 1.47 0.35 1.50	17 SA 1533 2141	0.07 1.75 0.09 1.69	2 MO 1629 2228	0.38 1.63 0.32 1.31	17 TU 1715 2315	0.28 1.91 0.08 1.35	2 WE 1653 2252	0.45 1.70 0.29 1.23	17 TH 1754 2353	0.40 1.86 0.15 1.26
3 TH 1449 2107	0.25 1.38 0.37 1.61	18 FR 1445 2100	0.04 1.60 0.14 1.82	3 SA 1507 2114	0.30 1.51 0.34 1.45	18 SU 1628 2233	0.11 1.82 0.07 1.59	3 TU 1707 2307	0.42 1.63 0.33 1.25	18 WE 1811	0.37 1.86 0.15	3 TH 1734 2335	0.48 1.69 0.30 1.20	18 FR 1843	0.46 1.77 0.23
4 FR 1526 2141	0.27 1.40 0.39 1.55	19 SA 1537 2148	0.05 1.66 0.13 1.73	4 SU 1645 2248	0.33 1.53 0.35 1.39	19 MO 1723 2327	0.19 1.83 0.10 1.46	4 WE 1748 2349	0.47 1.61 0.36 1.20	19 TU 1715 1908	1.27 0.46 1.77 0.23	4 FR 1818	0.51 1.67 0.32	19 SA 1239 1930	1.22 0.53 1.65 0.31
5 SA 1603 2215	0.30 1.41 0.41 1.48	20 SU 1632 2240	0.11 1.70 0.16 1.59	5 MO 1723 2326	0.37 1.53 0.38 1.31	20 TU 1822	0.29 1.80 0.17	5 TH 1833	0.53 1.58 0.39	20 FR 1306 2007	1.20 0.55 1.65 0.31	5 SA 1217 1907	1.18 0.55 1.63 0.34	20 SU 1325 2016	1.20 0.59 1.53 0.39
6 SU 1644 2250	0.35 1.42 0.45 1.39	21 MO 1730 2334	0.20 1.69 0.22 1.43	6 TU 1805	0.43 1.52 0.42	21 WE 1235 1925	1.32 0.41 1.73 0.25	6 FR 1236 1925	1.15 0.58 1.53 0.43	21 SA 1402 2106	1.16 0.62 1.53 0.38	6 SU 1306 2000	1.17 0.58 1.58 0.35	21 MO 1414 2103	1.20 0.65 1.41 0.44
7 MO 1727 2329	0.40 1.42 1.49 1.29	22 TU 1834	0.32 1.65 0.30	7 WE 1221 1851	1.23 0.49 1.49 0.46	22 TH 1331 2032	1.21 0.52 1.63 0.33	7 SA 1328 2025	1.11 0.63 1.49 0.44	22 SU 1504 2201	1.15 0.67 1.43 0.43	7 MO 1401 2055	1.19 0.61 1.54 0.35	22 TU 1507 2149	1.22 0.68 1.31 0.47
8 TU 1816	0.46 1.40 0.54	23 WE 1257 1947	1.27 0.44 1.59 0.37	8 TH 1305 1945	1.15 0.56 1.45 0.50	23 FR 1435 2144	1.13 0.61 1.53 0.38	8 SU 1429 2130	1.10 0.66 1.46 0.42	23 MO 1608 2252	1.19 0.68 1.36 0.44	8 TU 1503 2151	1.23 0.60 1.50 0.33	23 WE 1607 2235	1.26 0.69 1.24 0.48
9 WE 1247 1915	1.19 0.52 1.38 0.58	24 TH 1402 2106	1.15 0.54 1.53 0.40	9 FR 1358 2052	1.09 0.62 1.41 0.52	24 SA 1547 2248	1.11 0.65 1.45 0.40	9 MO 1537 2231	1.14 0.65 1.47 0.37	24 TU 1708 2337	1.25 0.66 1.32 0.44	9 WE 1611 2245	1.32 0.57 1.47 0.30	24 TH 1709 2321	1.32 0.66 1.19 0.48
10 TH 1342 2025	1.10 0.58 1.37 0.59	25 FR 1516 2219	1.09 0.60 1.49 0.40	10 SA 1502 2204	1.05 0.66 1.40 0.49	25 SU 1657 2344	1.15 0.65 1.42 0.40	10 TU 1645 2326	1.23 0.59 1.51 0.30	25 WE 1800	1.32 0.61 1.30	10 TH 1716 2337	1.43 0.49 1.45 0.27	25 FR 1807	1.40 0.60 1.18
11 FR 1445 2142	1.05 0.62 1.37 0.55	26 SA 1627 2319	1.11 0.60 1.49 0.37	11 SU 1614 2311	1.07 0.65 1.43 0.42	26 MO 1755	1.22 0.60 1.42	11 WE 1746	1.35 0.49 1.56	26 TH 1253 1847	0.42 1.41 0.54 1.30	11 FR 1820	1.57 0.39 1.44	26 SA 1315 1900	0.48 1.47 0.52 1.18
12 SA 1554 2249	1.05 0.62 1.43 0.47	27 SU 1726	1.17 0.55 1.52	12 MO 1721	1.15 0.58 1.51	27 TU 1232 1844	0.38 1.30 0.54 1.42	12 TH 1236 1843	0.22 1.50 0.37 1.60	27 FR 1339 1930	0.40 1.48 0.47 1.30	12 SA 1325 1920	0.25 1.69 0.27 1.43	27 SU 1400 1947	0.47 1.55 0.44 1.19
13 SU 1655 2344	1.10 0.57 1.52 0.36	28 MO 1152 1814	0.33 1.25 0.49 1.54	13 TU 1157 1818	0.32 1.26 0.48 1.61	28 WE 1319 1925	0.36 1.38 0.48 1.43	13 FR 1334 1937	0.17 1.64 0.25 1.61	28 SA 1419 2011	0.40 1.55 0.41 1.29	13 SU 1424 2018	0.25 1.80 0.17 1.40	28 MO 1441 2031	0.46 1.61 0.37 1.21
14 MO 1748	1.19 0.48 1.63	29 TU 1238 1856	0.30 1.32 0.43 1.55	14 WE 1254 1910	0.22 1.39 0.36 1.70	29 TH 1400 2002	0.34 1.45 0.42 1.43	14 SA 1430 2031	0.15 1.77 0.15 1.58	29 SU 1458 2051	0.40 1.61 0.35 1.28	14 MO 1519 2115	0.27 1.88 0.11 1.37	29 TU 1520 2113	0.45 1.67 0.31 1.23
15 TU 1212 1837	0.24 1.30 0.37 1.74	30 WE 1318 1932	0.28 1.38 0.39 1.55	15 TH 1347 2000	0.13 1.53 0.24 1.75	30 FR 1438 2038	0.33 1.51 0.38 1.41	15 SU 1525 2126	0.16 1.86 0.08 1.52	30 MO 1536 2130	0.41 1.66 0.31 1.27	15 TU 1612 2209	0.30 1.92 0.08 1.34	30 WE 1559 2154	0.44 1.72 0.27 1.24
				31 SA 1515 2114	0.33 1.56 0.34 1.39							31 TH 1638 2235	0.44 1.75 0.24 1.25		

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Datum of Predictions is Lowest Astronomical Tide

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

Caution: Predictions are of secondary quality