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NEWCASTLE – NEW SOUTH WALES

LAT 32° 56' LONG 151° 47'

Times and Heights of High and Low Waters

2018

Local Time

JANUARY				FEBRUARY				MARCH				APRIL				
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	
1 0140 0.37 0816 2.01 MO 1455 0.23 2055 1.50		16 0212 0.57 0850 1.78 TU 1529 0.42 2122 1.35		1 0315 0.36 0947 2.08 TH 1621 0.14 2229 1.57		16 0313 0.52 0941 1.80 FR 1609 0.36 ● 2212 1.48		1 0214 0.41 0841 1.98 TH 1513 0.21 2121 1.62		16 0216 0.57 0837 1.74 FR 1501 0.41 2108 1.55		1 0244 0.40 0856 1.78 SU 1503 0.37 2122 1.79		16 0215 0.45 0825 1.72 MO 1429 0.41 ● 2048 1.84		
2 0232 0.36 0909 2.08 TU 1547 0.15 ○ 2151 1.51		17 0250 0.56 0927 1.80 WE 1602 0.39 ● 2200 1.38		2 0407 0.36 1036 2.04 FR 1707 0.16 2317 1.58		17 0349 0.50 1015 1.80 SA 1641 0.35 2246 1.51		2 0305 0.37 0930 1.98 FR 1557 0.21 ○ 2207 1.66		17 0254 0.51 0914 1.77 SA 1533 0.38 ● 2143 1.62		2 0330 0.42 0939 1.69 MO 1539 0.44 2200 1.78		17 0259 0.41 0909 1.69 TU 1506 0.42 2129 1.89		
3 0326 0.37 1000 2.11 WE 1639 0.13 2245 1.52		18 0328 0.55 1002 1.81 TH 1636 0.37 2236 1.39		3 0500 0.40 1124 1.95 SA 1752 0.23		18 0429 0.50 1052 1.78 SU 1715 0.36 2324 1.54		3 0356 0.36 1017 1.93 SA 1638 0.24 2251 1.68		18 0333 0.47 0951 1.77 SU 1606 0.36 2218 1.67		3 0415 0.46 1020 1.59 TU 1614 0.52 2238 1.75		18 0345 0.39 0956 1.64 WE 1547 0.47 2212 1.91		
4 0419 0.40 1052 2.09 TH 1730 0.15 2340 1.51		19 0406 0.55 1037 1.81 FR 1711 0.37 2314 1.40		4 0005 1.58 0551 0.47 SU 1209 1.82 1835 0.32		19 0510 0.51 1129 1.73 MO 1749 0.38		4 0445 0.39 1102 1.83 SU 1717 0.32 2333 1.68		19 0414 0.45 1030 1.74 MO 1641 0.37 2256 1.72		4 0459 0.52 1100 1.48 WE 1646 0.61 2315 1.71		19 0436 0.40 1045 1.57 TH 1631 0.54 2258 1.89		
5 0515 0.45 1143 2.01 FR 1821 0.20		20 0445 0.57 1113 1.78 SA 1746 0.38 2352 1.41		5 0052 1.55 0645 0.55 MO 1254 1.66 1917 0.43		20 0003 1.56 0554 0.54 TU 1208 1.65 1826 0.42		5 0533 0.45 1145 1.70 MO 1755 0.41		20 0457 0.44 1111 1.69 TU 1716 0.41 2335 1.74		5 0544 0.58 1143 1.39 TH 1720 0.69 2353 1.65		20 0531 0.43 1140 1.49 FR 1720 0.62 2349 1.85		
6 0033 1.49 0610 0.52 SA 1232 1.88 1911 0.29		21 0526 0.59 1149 1.73 SU 1822 0.40		6 0141 1.52 0739 0.64 TU 1340 1.49 1959 0.52		21 0045 1.57 0644 0.57 WE 1251 1.55 1906 0.47		6 0015 1.65 0621 0.53 TU 1227 1.56 1831 0.51		21 0544 0.46 1154 1.61 WE 1756 0.47		6 0632 0.64 1228 1.31 FR 1800 0.77		21 0632 0.47 1241 1.42 SA 1817 0.70		
7 0127 1.47 0707 0.60 SU 1322 1.73 2000 0.38		22 0033 1.42 0610 0.62 MO 1227 1.66 1900 0.43		7 0231 1.50 0839 0.71 WE 1430 1.35 2043 0.61		22 0133 1.58 0740 0.61 TH 1342 1.45 1953 0.54		7 0057 1.61 0712 0.61 WE 1309 1.43 1907 0.60		22 0018 1.74 0636 0.50 TH 1242 1.51 1839 0.54		7 0036 1.59 0726 0.69 SA 1322 1.26 1850 0.84		22 0047 1.79 0739 0.51 SU 1351 1.38 1925 0.76		
8 0222 1.46 0808 0.67 MO 1415 1.56 2049 0.47		23 0118 1.43 0659 0.66 TU 1310 1.58 1943 0.46		8 0326 1.48 0946 0.75 TH 1530 1.24 ● 2133 0.67		23 0229 1.58 0847 0.64 FR 1445 1.35 ● 2050 0.59		8 0140 1.56 0805 0.68 TH 1355 1.31 1946 0.69		23 0107 1.72 0734 0.54 FR 1338 1.41 1929 0.62		8 0130 1.53 0827 0.71 SU 1430 1.24 ● 1958 0.88		23 0155 1.73 0849 0.52 MO 1508 1.39 ● 2041 0.78		
9 0320 1.46 0914 0.73 TU 1511 1.42 ● 2138 0.54		24 0208 1.45 0756 0.69 WE 1400 1.49 2030 0.49		9 0425 1.49 1100 0.75 FR 1642 1.19 2230 0.70		24 0333 1.61 1005 0.62 SA 1605 1.30 2159 0.62		9 0229 1.52 0905 0.73 FR 1452 1.22 ● 2037 0.76		24 0203 1.69 0843 0.57 SA 1446 1.33 2031 0.69		9 0234 1.50 0933 0.70 MO 1545 1.26 2115 0.88		24 0309 1.71 0956 0.51 TU 1617 1.45 2158 0.74		
10 0419 1.49 1026 0.75 WE 1615 1.31 2228 0.58		25 0304 1.49 0903 0.70 TH 1502 1.40 ● 2124 0.51		10 0524 1.52 1210 0.70 SA 1754 1.19 2330 0.70		25 0443 1.66 1125 0.56 SU 1729 1.31 2312 0.61		10 0326 1.49 1014 0.74 SA 1605 1.18 2143 0.80		25 0310 1.67 0959 0.57 SU 1608 1.31 ● 2147 0.72		10 0344 1.50 1033 0.67 TU 1630 1.32 2226 0.84		25 0418 1.71 1055 0.48 WE 1717 1.55 2306 0.67		
11 0515 1.53 1139 0.73 TH 1720 1.26 2317 0.60		26 0406 1.56 1020 0.67 FR 1617 1.35 2225 0.52		11 0617 1.57 1305 0.63 SU 1854 1.23		26 0550 1.75 1235 0.46 MO 1840 1.37		11 0430 1.49 1124 0.71 SU 1724 1.20 2255 0.80		26 0425 1.68 1114 0.53 MO 1728 1.36 2304 0.69		11 0445 1.54 1125 0.61 WE 1740 1.41 2324 0.76		26 0519 1.73 1146 0.45 TH 1808 1.64		
12 0606 1.58 1243 0.67 FR 1821 1.24		27 0509 1.65 1138 0.59 SA 1734 1.34 2328 0.51		12 0025 0.68 0705 1.63 MO 1350 0.55 1942 1.29		27 0018 0.55 0652 1.85 TU 1334 0.35 1940 1.46		12 0535 1.52 1225 0.65 MO 1828 1.26		27 0535 1.74 1219 0.46 TU 1833 1.45		12 0537 1.60 1207 0.55 TH 1821 1.50		27 0005 0.59 0614 1.73 FR 1231 0.44 1853 1.73		
13 0005 0.61 0652 1.63 SA 1334 0.60 1915 1.26		28 0609 1.77 1248 0.47 SU 1845 1.37		13 0114 0.64 0748 1.68 TU 1429 0.49 2023 1.35		28 0118 0.48 0748 1.93 WE 1426 0.26 2032 1.55		13 0000 0.76 0630 1.57 TU 1313 0.58 1916 1.34		28 0013 0.62 0637 1.80 WE 1315 0.39 1928 1.55		13 0011 0.68 0621 1.65 FR 1245 0.49 1858 1.59		28 0058 0.52 0702 1.71 SA 1312 0.44 1935 1.80		
14 0050 0.60 0734 1.69 SU 1416 0.53 2001 1.29		29 0029 0.47 0707 1.88 MO 1348 0.34 1947 1.43		14 0156 0.59 0828 1.74 WE 1503 0.43 2100 1.40		14 0156 0.59 0828 1.74 WE 1503 0.43 2100 1.40		14 0053 0.70 0717 1.64 WE 1353 0.51 1957 1.41		29 0113 0.53 0732 1.85 TH 1402 0.33 2015 1.64		14 0053 0.59 0702 1.69 SA 1318 0.45 1934 1.68		29 0145 0.48 0748 1.68 SU 1350 0.46 2015 1.84		
15 0132 0.59 0814 1.74 MO 1453 0.47 2043 1.32		30 0126 0.42 0802 1.99 TU 1443 0.23 2045 1.49		15 0234 0.55 0905 1.78 TH 1536 0.39 2136 1.44		15 0234 0.55 0905 1.78 TH 1536 0.39 2136 1.44		15 0137 0.63 0759 1.69 TH 1429 0.46 2033 1.48		30 0206 0.46 0823 1.86 FR 1445 0.31 2100 1.72		15 0133 0.52 0743 1.72 SU 1353 0.42 2011 1.77		30 0230 0.46 0832 1.62 MO 1426 0.51 ○ 2052 1.86		
		31 0221 0.38 0856 2.06 WE 1533 0.16 ○ 2138 1.54					31 0256 0.42 0911 1.84 SA 1526 0.33 ○ 2142 1.77									

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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

NEWCASTLE – NEW SOUTH WALES

LAT 32° 56' LONG 151° 47'

2018

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	0313 0.47	16	0244 0.36	1	0410 0.51	16	0417 0.25	1	0421 0.47	16	0452 0.21	1	0503 0.43	16	0555 0.36
	0915 1.56		0850 1.63		1012 1.41		1028 1.55		1026 1.40		1105 1.56		1116 1.44		1218 1.59
TU	1500 0.56	WE	1436 0.47	FR	1535 0.71	SA	1600 0.54	SU	1550 0.69	MO	1644 0.50	WE	1653 0.64	TH	1820 0.57
	2128 1.85		2105 2.03		2207 1.82		2230 2.07		2219 1.78		2307 1.96		2309 1.64		
2	0354 0.49	17	0335 0.33	2	0448 0.53	17	0513 0.28	2	0500 0.49	17	0544 0.27	2	0541 0.45	17	0623 1.52
	0956 1.50		0943 1.60		1053 1.39		1125 1.53		1107 1.39		1200 1.56		1159 1.45		0640 0.47
WE	1532 0.63	TH	1524 0.51	SA	1614 0.75	SU	1658 0.60	MO	1632 0.72	TU	1741 0.56	TH	1740 0.67	FR	1310 1.56
	2202 1.82		2153 2.04		2244 1.77		2324 1.99		2257 1.73		2359 1.82		2349 1.56		1923 0.64
3	0434 0.52	18	0429 0.33	3	0530 0.56	18	0609 0.33	3	0539 0.52	18	0633 0.36	3	0620 0.49	18	0116 1.36
	1036 1.44		1038 1.55		1136 1.37		1224 1.51		1149 1.39		1254 1.55		1245 1.47		0726 0.56
TH	1606 0.69	FR	1615 0.57	SU	1657 0.80	MO	1759 0.65	TU	1717 0.75	WE	1843 0.63	FR	1833 0.70	SA	1405 1.53
	2237 1.78		2243 2.01		2324 1.71				2337 1.66					☉	2032 0.69
4	0516 0.56	19	0525 0.36	4	0614 0.60	19	0020 1.87	4	0621 0.54	19	0052 1.65	4	0037 1.47	19	0218 1.24
	1118 1.39		1136 1.50		1223 1.36		0705 0.40		1236 1.39		0724 0.45		0704 0.52		0815 0.64
FR	1643 0.76	SA	1709 0.65	MO	1745 0.84	TU	1324 1.51	WE	1807 0.78	TH	1351 1.55	SA	1336 1.49	SU	1504 1.52
	2314 1.72		2337 1.94		1902 0.71				1948 0.70				1937 0.71		2147 0.69
5	0600 0.61	20	0625 0.40	5	0008 1.64	20	0119 1.74	5	0021 1.59	20	0150 1.49	5	0135 1.38	20	0330 1.18
	1203 1.34		1238 1.46		0702 0.62		0801 0.46		0705 0.56		0814 0.53		0754 0.54		0912 0.68
SA	1725 0.82	SU	1810 0.72	TU	1315 1.36	WE	1426 1.53	TH	1326 1.41	FR	1449 1.56	SU	1434 1.54	MO	1603 1.54
	2355 1.66				1840 0.87	☉	2012 0.74		1903 0.81	☉	2101 0.73	☉	2051 0.69		2255 0.65
6	0649 0.65	21	0035 1.86	6	0100 1.58	21	0222 1.62	6	0112 1.52	21	0254 1.37	6	0246 1.32	21	0441 1.18
	1254 1.31		0728 0.45		0753 0.63		0855 0.51		0752 0.57		0903 0.59		0851 0.56		1010 0.69
SU	1815 0.87	MO	1345 1.45	WE	1412 1.38	TH	1526 1.57	FR	1420 1.46	SA	1547 1.58	MO	1536 1.62	TU	1659 1.57
			1917 0.76		1944 0.88		2125 0.75	☉	2009 0.80		2215 0.71		2208 0.61		2349 0.59
7	0045 1.59	22	0140 1.77	7	0158 1.53	22	0327 1.52	7	0212 1.46	22	0400 1.29	7	0402 1.31	22	0539 1.22
	0744 0.68		0830 0.49		0845 0.63		0946 0.55		0841 0.57		0953 0.63		0954 0.55		1106 0.67
MO	1353 1.30	TU	1452 1.48	TH	1509 1.43	FR	1623 1.62	SA	1516 1.53	SU	1642 1.62	TU	1637 1.72	WE	1748 1.62
	1917 0.91	☉	2030 0.78	☉	2052 0.87		2237 0.72		2119 0.76		2322 0.67		2317 0.50		
8	0144 1.54	23	0249 1.69	8	0300 1.51	23	0430 1.46	8	0317 1.42	23	0502 1.27	8	0513 1.34	23	0033 0.52
	0843 0.68		0930 0.51		0934 0.60		1034 0.58		0932 0.55		1043 0.64		1056 0.51		0627 1.27
TU	1500 1.33	WE	1556 1.54	FR	1603 1.51	SA	1714 1.68	SU	1611 1.63	MO	1731 1.66	WE	1735 1.84	TH	1156 0.63
☉	2030 0.91		2145 0.76		2200 0.81		2340 0.67		2230 0.68				1831 1.67		
9	0250 1.52	24	0356 1.65	9	0401 1.51	24	0526 1.42	9	0424 1.42	24	0015 0.61	9	0017 0.37	24	0111 0.45
	0940 0.66		1024 0.52		1021 0.57		1118 0.60		1025 0.53		0558 1.28		0616 1.40		0707 1.33
WE	1601 1.39	TH	1653 1.61	SA	1652 1.62	SU	1800 1.74	MO	1704 1.75	TU	1130 0.64	TH	1154 0.45	FR	1239 0.58
	2142 0.88		2254 0.70		2301 0.72				2333 0.56		1815 1.71		1831 1.96		1911 1.71
10	0354 1.53	25	0456 1.61	10	0459 1.52	25	0032 0.61	10	0527 1.44	25	0059 0.54	10	0112 0.25	25	0145 0.40
	1030 0.62		1112 0.52		1106 0.53		0617 1.40		1117 0.50		0645 1.30		0714 1.47		0745 1.38
TH	1653 1.47	FR	1743 1.69	SU	1739 1.74	MO	1200 0.61	TU	1756 1.87	WE	1215 0.63	FR	1250 0.40	SA	1319 0.54
	2245 0.81		2354 0.64		2356 0.60		1842 1.78				1856 1.75		1925 2.04		1947 1.75
11	0449 1.56	26	0550 1.58	11	0552 1.55	26	0117 0.56	11	0030 0.43	26	0137 0.49	11	0202 0.16	26	0217 0.36
	1115 0.57		1156 0.53		1150 0.49		0704 1.39		0627 1.47		0728 1.33		0808 1.53		0820 1.42
FR	1737 1.57	SA	1828 1.77	MO	1824 1.86	TU	1240 0.62	WE	1210 0.46	TH	1256 0.61	SA	1345 0.35	SU	1356 0.51
	2337 0.71				1920 1.82				1847 1.98		1934 1.78	☉	2016 2.08	☉	2022 1.76
12	0539 1.60	27	0046 0.58	12	0048 0.49	27	0157 0.51	12	0125 0.31	27	0212 0.44	12	0251 0.12	27	0249 0.34
	1155 0.52		0640 1.55		0645 1.56		0747 1.39		0725 1.50		0808 1.36		0900 1.58		0855 1.46
SA	1818 1.68	SU	1235 0.55	TU	1236 0.47	WE	1317 0.63	TH	1303 0.44	FR	1335 0.59	SU	1439 0.34	MO	1433 0.49
			1909 1.82		1910 1.97		1957 1.84		1939 2.07		2010 1.80		2107 2.07		2057 1.75
13	0024 0.61	28	0132 0.54	13	0139 0.38	28	0233 0.48	13	0217 0.22	28	0245 0.41	13	0338 0.12	28	0321 0.34
	0626 1.63		0726 1.52		0739 1.58		0829 1.40		0821 1.53		0845 1.39		0950 1.61		0930 1.49
SU	1233 0.48	MO	1313 0.57	WE	1323 0.46	TH	1355 0.64	FR	1357 0.42	SA	1413 0.58	MO	1532 0.36	TU	1512 0.49
	1858 1.79		1946 1.85		1958 2.06	☉	2032 1.85	☉	2031 2.12	☉	2045 1.81		2157 1.99		2131 1.72
14	0110 0.51	29	0215 0.51	14	0230 0.30	29	0309 0.47	14	0310 0.17	29	0319 0.40	14	0425 0.17	29	0354 0.34
	0712 1.65		0809 1.49		0835 1.57		0908 1.40		0917 1.55		0922 1.41		1040 1.62		1005 1.52
MO	1312 0.45	TU	1348 0.60	TH	1414 0.47	FR	1432 0.65	SA	1451 0.42	SU	1451 0.58	TU	1627 0.41	WE	1551 0.50
	1938 1.90		2023 1.87	☉	2046 2.11		2107 1.84		2124 2.12		2120 1.80		2245 1.86		2207 1.67
15	0156 0.43	30	0254 0.49	15	0324 0.25	30	0345 0.46	15	0401 0.17	30	0353 0.40	15	0511 0.26	30	0427 0.37
	0800 1.65		0850 1.46		0931 1.56		0946 1.40		1012 1.56		0959 1.42		1129 1.61		1044 1.53
TU	1353 0.45	WE	1423 0.63	FR	1506 0.50	SA	1511 0.66	SU	1546 0.45	MO	1530 0.58	WE	1722 0.48	TH	1634 0.52
☉	2021 1.98	☉	2058 1.87		2138 2.11		2143 1.82		2215 2.07		2156 1.77		2333 1.69		2245 1.59
		31	0331 0.49							31	0428 0.41			31	0502 0.41
			0931 1.44								1036 1.43				1124 1.55
			TH 1458 0.67								TU 1610 0.61				FR 1721 0.56
			2132 1.85								2231 1.71				2327 1.50

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Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

NEWCASTLE – NEW SOUTH WALES

LAT 32° 56' LONG 151° 47'

2018

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 0541 0.46		16 0045 1.26		1 0009 1.34		16 0215 1.17		1 0332 1.30		16 0346 1.24		1 0423 1.44		16 0352 1.34	
1208 1.55		0635 0.63		0558 0.56		0739 0.76		0901 0.70		0911 0.84		1003 0.69		0929 0.82	
SA 1815 0.59		SU 1315 1.53		MO 1231 1.64		TU 1416 1.50		TH 1529 1.65		FR 1528 1.44		SA 1616 1.59		SU 1532 1.41	
		1958 0.64		1911 0.52		2119 0.62		☾ 2222 0.41		☾ 2224 0.57		2252 0.40		2215 0.54	
2 0016 1.40		17 0146 1.17		2 0115 1.26		17 0323 1.16		2 0444 1.36		17 0448 1.30		2 0522 1.53		17 0447 1.41	
0625 0.51		0726 0.70		0658 0.63		0845 0.81		1018 0.68		1024 0.81		1117 0.65		1040 0.79	
SU 1300 1.55		MO 1412 1.49		TU 1334 1.62		WE 1519 1.45		FR 1641 1.65		SA 1633 1.43		SU 1722 1.54		MO 1636 1.39	
1919 0.62		☾ 2107 0.66		☾ 2026 0.51		☾ 2223 0.61		2323 0.37		2315 0.53		2344 0.40		2303 0.52	
3 0116 1.30		18 0300 1.14		3 0234 1.23		18 0437 1.19		3 0545 1.46		18 0541 1.39		3 0615 1.62		18 0538 1.51	
0718 0.57		0829 0.75		0810 0.66		1000 0.81		1130 0.61		1129 0.75		1225 0.58		1145 0.71	
MO 1400 1.57		TU 1515 1.47		WE 1447 1.63		TH 1628 1.44		SA 1745 1.66		SU 1732 1.45		MO 1821 1.51		TU 1737 1.38	
☾ 2035 0.60		2215 0.63		2141 0.46		2321 0.57								2348 0.49	
4 0233 1.25		19 0415 1.16		4 0354 1.28		19 0538 1.26		4 0015 0.33		19 0000 0.49		4 0030 0.41		19 0623 1.62	
0824 0.60		0938 0.75		0927 0.64		1109 0.77		0638 1.57		0625 1.48		0703 1.71		1243 0.61	
TU 1508 1.62		WE 1619 1.49		TH 1600 1.67		FR 1730 1.47		SU 1233 0.52		MO 1225 0.67		TU 1324 0.51		WE 1833 1.40	
2154 0.54		2311 0.57		2247 0.38				1843 1.67		1823 1.47		1915 1.47			
5 0355 1.25		20 0515 1.22		5 0500 1.37		20 0010 0.52		5 0102 0.31		20 0039 0.45		5 0113 0.42		20 0031 0.46	
0936 0.59		1042 0.71		1038 0.57		0626 1.35		0726 1.67		0704 1.59		0747 1.78		0707 1.74	
WE 1616 1.70		TH 1715 1.54		FR 1704 1.74		SA 1208 0.70		MO 1330 0.44		TU 1313 0.58		WE 1415 0.45		TH 1335 0.50	
2304 0.43		2357 0.51		2343 0.30		1822 1.52		1934 1.66		1909 1.50		2005 1.44		1927 1.42	
6 0507 1.32		21 0601 1.30		6 0556 1.48		21 0051 0.46		6 0145 0.30		21 0115 0.41		6 0152 0.45		21 0115 0.43	
1045 0.54		1136 0.65		1140 0.48		0706 1.43		0810 1.76		0742 1.69		0829 1.83		0751 1.85	
TH 1719 1.80		FR 1801 1.59		SA 1800 1.81		SU 1257 0.62		TU 1421 0.38		WE 1357 0.48		TH 1500 0.40		FR 1424 0.38	
						1906 1.56		2023 1.63		1954 1.51		2052 1.41		2019 1.44	
7 0003 0.31		22 0036 0.44		7 0031 0.23		22 0128 0.41		7 0225 0.32		22 0152 0.39		7 0230 0.48		22 0200 0.41	
0608 1.41		0641 1.37		0745 1.59		0743 1.52		0852 1.81		0820 1.80		0908 1.85		0837 1.95	
FR 1145 0.46		SA 1221 0.58		SU 1336 0.39		MO 1339 0.54		WE 1510 0.34		TH 1441 0.39		FR 1543 0.38		SA 1514 0.28	
1816 1.90		1842 1.64		1953 1.83		1946 1.59		2110 1.57		2039 1.52		☾ 2136 1.38		2112 1.46	
8 0055 0.21		23 0111 0.39		8 0215 0.20		23 0200 0.37		8 0302 0.37		23 0230 0.38		8 0306 0.52		23 0247 0.41	
0701 1.50		0717 1.44		0831 1.68		0817 1.61		0932 1.84		0900 1.88		0945 1.85		0925 2.03	
SA 1243 0.37		SU 1301 0.52		MO 1428 0.32		TU 1419 0.47		TH 1555 0.34		FR 1526 0.32		SA 1622 0.38		SU 1602 0.21	
1910 1.96		1919 1.68		2042 1.82		2025 1.61		☾ 2155 1.50		☾ 2127 1.51		2218 1.36		2205 1.47	
9 0142 0.14		24 0143 0.35		9 0257 0.20		24 0232 0.35		9 0339 0.43		24 0311 0.39		9 0343 0.56		24 0338 0.42	
0751 1.59		0751 1.50		0915 1.74		0852 1.69		1011 1.84		0943 1.94		1021 1.83		1014 2.06	
SU 1336 0.31		MO 1339 0.47		TU 1518 0.30		WE 1459 0.40		FR 1639 0.35		SA 1614 0.27		SU 1700 0.39		MO 1653 0.18	
2000 1.98		1955 1.69		☾ 2129 1.76		2104 1.61		2238 1.43		2216 1.48		2259 1.33		2300 1.47	
10 0227 0.12		25 0214 0.33		10 0337 0.24		25 0306 0.34		10 0415 0.51		25 0355 0.42		10 0419 0.61		25 0430 0.44	
0839 1.65		0825 1.56		0959 1.78		0929 1.76		1048 1.81		1028 1.97		1057 1.80		1103 2.05	
MO 1428 0.29		TU 1416 0.43		WE 1607 0.30		TH 1540 0.36		SA 1722 0.39		SU 1703 0.25		MO 1739 0.42		TU 1745 0.18	
☾ 2048 1.94		☾ 2030 1.69		2215 1.66		☾ 2145 1.58		2321 1.36		2309 1.45		2340 1.31		2354 1.46	
11 0310 0.15		26 0245 0.32		11 0415 0.31		26 0341 0.36		11 0449 0.58		26 0443 0.48		11 0459 0.65		26 0526 0.49	
0926 1.69		0900 1.61		1041 1.78		1007 1.81		1125 1.76		1115 1.96		1132 1.75		1155 1.99	
TU 1519 0.30		WE 1455 0.41		TH 1655 0.34		FR 1624 0.33		SU 1805 0.44		MO 1757 0.26		TU 1817 0.45		WE 1837 0.22	
2136 1.84		2107 1.66		2300 1.55		2230 1.53									
12 0352 0.21		27 0317 0.33		12 0453 0.41		27 0419 0.40		12 0005 1.30		27 0005 1.41		12 0022 1.29		27 0050 1.45	
1011 1.70		0935 1.65		1121 1.76		1047 1.84		0527 0.66		0536 0.54		0540 0.70		0624 0.54	
WE 1611 0.35		TH 1536 0.41		FR 1744 0.40		SA 1712 0.33		MO 1202 1.70		TU 1206 1.91		WE 1211 1.68		TH 1247 1.89	
2222 1.71		2146 1.60		2344 1.43		2317 1.47		1849 0.49		1853 0.29		1859 0.49		1931 0.28	
13 0433 0.31		28 0351 0.36		13 0529 0.51		28 0501 0.46		13 0051 1.25		28 0104 1.37		13 0107 1.28		28 0149 1.45	
1055 1.68		1013 1.68		1200 1.70		1131 1.83		0609 0.73		0634 0.61		0627 0.75		0725 0.60	
TH 1702 0.43		FR 1621 0.42		SA 1831 0.47		SU 1803 0.35		TU 1243 1.62		WE 1301 1.83		TH 1251 1.61		FR 1343 1.76	
2308 1.55		2228 1.52						1937 0.54		1953 0.34		1944 0.52		2026 0.34	
14 0513 0.42		29 0429 0.42		14 0030 1.32		29 0010 1.40		14 0143 1.22		29 0209 1.36		14 0158 1.27		29 0250 1.46	
1140 1.64		1054 1.68		0606 0.61		0549 0.54		0659 0.78		0739 0.66		0719 0.79		0831 0.66	
FR 1757 0.51		SA 1710 0.45		SU 1241 1.64		MO 1219 1.79		WE 1329 1.55		TH 1401 1.74		FR 1338 1.54		SA 1443 1.62	
2355 1.39		2315 1.43		1922 0.54		1900 0.39		2030 0.57		2055 0.37		2033 0.54		☾ 2121 0.41	
15 0552 0.53		30 0510 0.49		15 0118 1.23		30 0109 1.33		15 0242 1.21		30 0317 1.38		15 0254 1.29		30 0352 1.50	
1225 1.58		1140 1.67		0647 0.69		0644 0.61		0800 0.83		0849 0.69		0820 0.82		0945 0.69	
SA 1854 0.59		SU 1806 0.49		MO 1325 1.56		TU 1314 1.74		TH 1424 1.48		FR 1508 1.66		SA 1431 1.47		SU 1547 1.49	
				2017 0.59		2005 0.42		2128 0.58		☾ 2156 0.39		☾ 2125 0.55		2215 0.46	
				31 0216 1.29		31 0747 0.68								31 0453 1.56	
				WE 1417 1.68		2115 0.43								MO 1655 1.40	
														2307 0.50	

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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