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PORT HACKING – NEW SOUTH WALES

LAT 34° 5' S LONG 151° 9' E

Times and Heights of High and Low Waters

2023

Local Time

JANUARY				FEBRUARY				MARCH				APRIL						
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m			
1	0459	1.38	16	0346	1.30	1	0614	1.44	16	0515	1.51	1	0434	1.36	16	0341	1.47	
	1120	0.53		0959	0.59		1316	0.47		1216	0.38		1150	0.54		1050	0.44	
SU	1711	1.15	MO	1548	1.16	WE	1900	1.00	TH	1809	1.07	WE	1744	0.96	TH	1649	1.04	
	2314	0.42		2200	0.43					2339	0.47		2256	0.65		2212	0.59	
2	0551	1.44	17	0444	1.39	2	0021	0.54	17	0623	1.63	2	0541	1.38	17	0459	1.53	
	1231	0.49		1117	0.52		0704	1.48		1319	0.25		1249	0.49		1202	0.35	
MO	1814	1.10	TU	1702	1.12	TH	1401	0.41	FR	1915	1.15	TH	1845	1.01	FR	1806	1.12	
				2257	0.42		1948	1.04								2330	0.53	
3	0000	0.44	18	0542	1.51	3	0110	0.51	18	0044	0.40	3	0002	0.61	18	0609	1.63	
	0641	1.50		1229	0.40		0749	1.53		0723	1.75		0638	1.42		1301	0.25	
TU	1330	0.43	WE	1815	1.12	FR	1439	0.35	SA	1414	0.14	FR	1333	0.43	SA	1904	1.23	
	1911	1.07		2356	0.40		2030	1.09		2010	1.24		1930	1.08				
4	0044	0.45	19	0640	1.63	4	0153	0.47	19	0142	0.31	4	0055	0.55	19	0036	0.42	
	0726	1.55		1331	0.27		0829	1.58		0818	1.86		0725	1.48		0709	1.73	
WE	1416	0.38	TH	1921	1.15	SA	1514	0.31	SU	1504	0.06	SA	1410	0.38	SU	1352	0.16	
	2000	1.07					2105	1.14		2100	1.32		2007	1.15		1954	1.34	
5	0126	0.45	20	0053	0.36	5	0232	0.44	20	0236	0.24	5	0139	0.49	20	0134	0.32	
	0807	1.59		0736	1.76		0905	1.61		0910	1.91		0804	1.54		0802	1.80	
TH	1456	0.33	FR	1428	0.15	SU	1545	0.28	MO	1550	0.03	SU	1444	0.33	MO	1438	0.11	
	2044	1.09		2020	1.20		2138	1.17	●	2147	1.40		2040	1.21		2040	1.45	
6	0206	0.45	21	0149	0.31	6	0309	0.41	21	0330	0.19	6	0216	0.44	21	0228	0.24	
	0846	1.62		0830	1.87		0940	1.64		1000	1.91		0840	1.58		0852	1.81	
FR	1532	0.30	SA	1520	0.06	MO	1617	0.27	TU	1634	0.04	MO	1515	0.30	TU	1520	0.11	
	2123	1.11		2115	1.25	○	2211	1.20		2233	1.45		2112	1.27		2124	1.54	
7	0245	0.44	22	0244	0.27	7	0345	0.39	22	0422	0.19	7	0253	0.40	22	0320	0.20	
	0923	1.64		0924	1.94		1014	1.64		1047	1.83		0915	1.61		0939	1.76	
SA	1607	0.28	SU	1611	0.01	TU	1648	0.27	WE	1716	0.09	TU	1544	0.28	WE	1600	0.14	
○	2200	1.12	●	2206	1.29		2245	1.23		2318	1.48	○	2143	1.33	●	2207	1.60	
8	0323	0.44	23	0338	0.24	8	0422	0.39	23	0515	0.23	8	0329	0.37	23	0411	0.20	
	0959	1.65		1015	1.96		1047	1.62		1133	1.69		0948	1.60		1026	1.66	
SU	1643	0.28	MO	1700	0.01	WE	1718	0.28	TH	1757	0.18	WE	1612	0.28	TH	1638	0.21	
	2236	1.13		2256	1.32		2319	1.26					2215	1.38		2249	1.63	
9	0400	0.44	24	0432	0.24	9	0500	0.41	24	0004	1.49	9	0406	0.36	24	0502	0.24	
	1034	1.64		1105	1.91		1121	1.57		0609	0.30		1022	1.57		1111	1.51	
MO	1717	0.29	TU	1748	0.05	TH	1749	0.30	FR	1219	1.51	TH	1639	0.29	FR	1713	0.30	
	2313	1.13		2346	1.34		2355	1.28		1834	0.29		2247	1.42		2330	1.63	
10	0438	0.46	25	0528	0.27	10	0541	0.44	25	0050	1.48	10	0445	0.36	25	0553	0.30	
	1110	1.61		1155	1.81		1157	1.49		0704	0.39		1057	1.51		1156	1.36	
TU	1752	0.31	WE	1835	0.12	FR	1819	0.33	SA	1306	1.32	FR	1708	0.31	SA	1747	0.40	
	2350	1.14								1912	0.40		2322	1.46				
11	0518	0.48	26	0036	1.35	11	0033	1.30	26	0137	1.45	11	0527	0.38	26	0013	1.60	
	1146	1.57		0625	0.33		0626	0.47		0805	0.47		1134	1.42		0645	0.38	
WE	1829	0.33	TH	1244	1.64	SA	1234	1.39	SU	1356	1.15	SA	1737	0.35	SU	1242	1.20	
				1920	0.21		1852	0.37		1950	0.50					1822	0.50	
12	0030	1.15	27	0128	1.36	12	0115	1.32	27	0229	1.41	12	0000	1.48	27	0055	1.54	
	0600	0.51		0723	0.41		0716	0.51		0915	0.54		0613	0.41		0742	0.46	
TH	1223	1.50	FR	1333	1.45	SU	1317	1.28	MO	1457	1.01	SU	1215	1.32	MO	1331	1.08	
	1904	0.35		2003	0.31		1929	0.41	●	2037	0.59		1810	0.41		1859	0.60	
13	0113	1.16	28	0221	1.36	13	0203	1.34	28	0328	1.37	13	0041	1.48	28	0142	1.46	
	0647	0.55		0828	0.49		0817	0.54		1033	0.57		0705	0.45		0845	0.53	
FR	1303	1.42	SA	1427	1.27	MO	1411	1.17	TU	1617	0.95	MO	1301	1.21	TU	1432	0.99	
	1943	0.38		2047	0.41		2015	0.46		2141	0.64		1848	0.48		1946	0.68	
14	0200	1.19	29	0317	1.36	14	0300	1.37	29	0238	1.39	14	0129	1.47	29	0238	1.39	
	0742	0.59		0940	0.55		0933	0.54		0956	0.56		0808	0.48		0956	0.56	
SA	1348	1.33	SU	1529	1.11	TU	1521	1.08	WE	1553	0.96	TU	1400	1.10	WE	1553	0.96	
	2023	0.40	●	2135	0.48	●	2113	0.50	●	2054	0.73		1938	0.54	●	2054	0.73	
15	0251	1.24	30	0416	1.38	15	0405	1.42	30	0346	1.35	15	0228	1.46	30	0346	1.35	
	0845	0.61		1100	0.56		1100	0.49		1106	0.55		0927	0.48		1106	0.55	
SU	1443	1.24	MO	1642	1.01	WE	1646	1.04	TH	1716	1.00	WE	1517	1.04	TH	1716	1.00	
●	2108	0.42		2229	0.53		2225	0.51		2220	0.73	●	2046	0.59	●	2220	0.73	
			31	0516	1.40				31	0458	1.35							
				1217	0.52					1204	0.52							
			TU	1758	0.98					FR	1815	1.07						
				2327	0.55					2333	0.69							

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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

PORT HACKING – NEW SOUTH WALES

LAT 34° 5' S LONG 151° 9' E

Times and Heights of High and Low Waters

2023

Local Time

MAY				JUNE				JULY				AUGUST				
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	
1 0459 1.41 1132 0.45 MO 1751 1.32 2342 0.60		16 0525 1.53 1143 0.32 TU 1805 1.58		1 0544 1.34 1144 0.43 TH 1818 1.60		16 0105 0.41 0651 1.23 FR 1226 0.46 1907 1.72		1 0024 0.42 0607 1.22 SA 1145 0.44 1828 1.74		16 0141 0.37 0728 1.11 SU 1246 0.51 1930 1.67		1 0152 0.13 0746 1.24 TU 1314 0.32 1954 1.93		16 0228 0.29 0822 1.18 WE 1352 0.42 2022 1.63		
2 0544 1.44 1206 0.41 TU 1826 1.42		17 0017 0.43 0618 1.49 WE 1223 0.33 1849 1.67		2 0045 0.46 0632 1.33 FR 1221 0.42 1858 1.71		17 0153 0.37 0740 1.20 SA 1306 0.49 1948 1.75		2 0116 0.31 0704 1.23 SU 1233 0.42 1917 1.84		17 0218 0.34 0809 1.13 MO 1328 0.50 2008 1.68		2 0242 0.06 0837 1.30 WE 1408 0.28 2045 1.97		17 0259 0.28 0855 1.22 TH 1429 0.40 2056 1.63		
3 0028 0.53 0625 1.45 WE 1238 0.39 1900 1.52		18 0112 0.37 0708 1.42 TH 1301 0.37 1931 1.74		3 0132 0.37 0722 1.32 SA 1300 0.42 1940 1.80		18 0235 0.35 0826 1.18 SU 1345 0.52 2028 1.75		3 0207 0.22 0759 1.25 MO 1325 0.40 2008 1.92		18 0254 0.33 0847 1.15 TU 1407 0.49 2045 1.69		3 0330 0.04 0928 1.35 TH 1502 0.26 2136 1.95		18 0329 0.28 0928 1.25 FR 1505 0.40 2129 1.59		
4 0110 0.45 0706 1.44 TH 1309 0.37 1933 1.62		19 0201 0.33 0756 1.35 FR 1339 0.41 2012 1.77		4 0220 0.29 0813 1.30 SU 1344 0.43 2024 1.87		19 0315 0.35 0909 1.16 MO 1426 0.54 2105 1.73		4 0258 0.15 0853 1.26 TU 1417 0.39 2100 1.96		19 0329 0.33 0924 1.17 WE 1445 0.49 2120 1.67		4 0417 0.05 1017 1.39 FR 1559 0.27 2226 1.86		19 0358 0.29 1001 1.28 SA 1545 0.42 2202 1.54		
5 0152 0.38 0747 1.42 FR 1341 0.38 2009 1.70		20 0248 0.32 0843 1.28 SA 1415 0.47 2051 1.78		5 0310 0.24 0905 1.28 MO 1431 0.45 2112 1.90		20 0354 0.36 0950 1.15 TU 1505 0.57 2143 1.70		5 0350 0.12 0946 1.28 WE 1513 0.38 2151 1.96		20 0403 0.33 1000 1.18 TH 1524 0.50 2155 1.64		5 0504 0.10 1107 1.42 SA 1657 0.31 2315 1.70		20 0428 0.31 1037 1.31 SU 1626 0.45 2237 1.45		
6 0235 0.33 0831 1.38 SA 1415 0.40 2047 1.76		21 0333 0.33 0929 1.22 SU 1452 0.52 2130 1.76		6 0402 0.21 1000 1.26 TU 1522 0.47 2202 1.90		21 0433 0.38 1030 1.14 WE 1545 0.59 2220 1.66		6 0443 0.12 1041 1.30 TH 1610 0.40 2243 1.91		21 0437 0.35 1036 1.19 FR 1604 0.52 2230 1.60		6 0549 0.19 1159 1.44 SU 1757 0.38		21 0458 0.34 1115 1.33 MO 1710 0.48 2314 1.35		
7 0321 0.30 0918 1.33 SU 1454 0.43 2129 1.80		22 0416 0.36 1014 1.17 MO 1530 0.58 2207 1.71		7 0458 0.22 1056 1.24 WE 1617 0.51 2255 1.86		22 0513 0.41 1111 1.14 TH 1628 0.62 2259 1.61		7 0535 0.15 1134 1.32 FR 1709 0.43 2336 1.80		22 0511 0.37 1115 1.21 SA 1646 0.55 2307 1.52		7 0006 1.51 0633 0.29 MO 1251 1.45 1902 0.46		22 0529 0.38 1155 1.34 TU 1800 0.52 2356 1.24		
8 0410 0.28 1008 1.28 MO 1536 0.48 2214 1.80		23 0500 0.40 1058 1.13 TU 1610 0.63 2246 1.65		8 0556 0.24 1155 1.23 TH 1717 0.54 2351 1.79		23 0553 0.44 1155 1.14 FR 1713 0.65 2339 1.54		8 0627 0.21 1230 1.34 SA 1811 0.48		23 0545 0.39 1156 1.23 SU 1733 0.59 2345 1.44		8 0100 1.32 0718 0.38 TU 1346 1.45 2015 0.51		23 0603 0.43 1240 1.35 WE 1859 0.55		
9 0503 0.30 1102 1.22 TU 1625 0.54 2303 1.76		24 0545 0.45 1144 1.10 WE 1652 0.68 2328 1.58		9 0654 0.27 1256 1.24 FR 1821 0.58		24 0634 0.46 1242 1.16 SA 1803 0.69		9 0030 1.66 0716 0.27 SU 1327 1.37 1917 0.53		24 0621 0.42 1240 1.26 MO 1826 0.63		9 0203 1.15 0806 0.47 WE 1446 1.45 2135 0.53		24 0047 1.13 0645 0.48 TH 1332 1.37 2012 0.55		
10 0603 0.32 1201 1.17 WE 1720 0.59		25 0632 0.49 1233 1.09 TH 1741 0.72		10 0050 1.70 0751 0.30 SA 1359 1.28 1931 0.60		25 0023 1.47 0717 0.48 SU 1332 1.19 1901 0.72		10 0128 1.49 0804 0.34 MO 1425 1.42 2030 0.56		25 0028 1.33 0659 0.44 TU 1328 1.29 1927 0.65		10 0317 1.03 0900 0.53 TH 1548 1.46 2254 0.50		25 0153 1.04 0741 0.52 FR 1435 1.40 2134 0.51		
11 0000 1.71 0708 0.35 TH 1309 1.15 1825 0.64		26 0014 1.51 0723 0.52 FR 1330 1.10 1838 0.75		11 0153 1.60 0845 0.33 SU 1500 1.35 2045 0.60		26 0112 1.39 0800 0.48 MO 1425 1.24 2006 0.72		11 0230 1.34 0852 0.40 TU 1523 1.47 2146 0.56		26 0118 1.23 0741 0.47 WE 1420 1.34 2037 0.64		11 0435 0.99 1000 0.56 FR 1648 1.49 2357 0.45		26 0316 1.00 0850 0.53 SA 1545 1.48 2249 0.40		
12 0102 1.65 0815 0.35 FR 1421 1.17 1940 0.65		27 0106 1.44 0815 0.53 SA 1430 1.13 1945 0.77		12 0258 1.50 0934 0.36 MO 1557 1.44 2158 0.58		27 0206 1.32 0844 0.48 TU 1516 1.32 2116 0.70		12 0337 1.21 0940 0.45 WE 1619 1.52 2301 0.53		27 0221 1.15 0829 0.49 TH 1515 1.41 2155 0.58		12 0540 1.01 1057 0.55 SA 1743 1.52		27 0439 1.03 1005 0.50 SU 1652 1.58 2350 0.28		
13 0213 1.61 0916 0.34 SA 1530 1.25 2058 0.63		28 0205 1.39 0905 0.52 SU 1527 1.19 2056 0.76		13 0401 1.41 1020 0.38 TU 1649 1.53 2308 0.53		28 0306 1.26 0927 0.48 WE 1606 1.41 2226 0.63		13 0444 1.14 1029 0.49 TH 1713 1.57		28 0333 1.10 0924 0.50 FR 1614 1.50 2306 0.48		13 0044 0.40 0630 1.05 SU 1149 0.52 1830 1.55		28 0545 1.11 1111 0.42 MO 1752 1.71		
14 0324 1.58 1011 0.33 SU 1628 1.35 2211 0.57		29 0306 1.36 0950 0.50 MO 1616 1.28 2203 0.71		14 0501 1.34 1103 0.41 WE 1738 1.61		29 0409 1.23 1012 0.47 TH 1653 1.51 2329 0.54		14 0006 0.47 0546 1.10 FR 1116 0.51 1801 1.62		29 0447 1.10 1023 0.48 SA 1712 1.61		14 0122 0.35 0712 1.10 MO 1234 0.48 1911 1.59		29 0044 0.16 0640 1.21 TU 1210 0.32 1847 1.82		
15 0428 1.56 1100 0.32 MO 1718 1.46 2317 0.50		30 0403 1.35 1030 0.47 TU 1700 1.38 2303 0.64		15 0011 0.47 0558 1.28 TH 1145 0.44 1824 1.68		30 0509 1.21 1057 0.45 FR 1740 1.63		15 0058 0.41 0641 1.10 SA 1202 0.51 1847 1.65		30 0007 0.36 0553 1.13 SU 1122 0.44 1807 1.73		15 0156 0.32 0748 1.14 TU 1315 0.45 1948 1.62		30 0131 0.07 0730 1.30 WE 1304 0.24 1939 1.89		
		31 0455 1.34 1107 0.44 WE 1739 1.49 2357 0.55								31 0101 0.23 0652 1.18 MO 1218 0.38 1901 1.85				31 0217 0.01 0816 1.39 TH 1358 0.18 2028 1.90		

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PORT HACKING – NEW SOUTH WALES

LAT 34° 5' S LONG 151° 9' E

2023

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 0301 0.01 0903 1.47 FR 1452 0.16 2116 1.83		16 0248 0.25 0856 1.36 SA 1449 0.33 2101 1.50		1 0406 0.12 1021 1.65 SU 1636 0.14 2244 1.49		16 0333 0.29 0956 1.55 MO 1615 0.28 2214 1.32		1 0445 0.40 1119 1.67 WE 1807 0.26		16 0411 0.40 1049 1.71 TH 1737 0.22 2334 1.14		1 0458 0.51 1135 1.62 FR 1830 0.32		16 0449 0.39 1127 1.80 SA 1821 0.15	
2 0345 0.05 0950 1.52 SA 1546 0.18 2204 1.70		17 0315 0.26 0928 1.41 SU 1528 0.34 2136 1.43		2 0445 0.21 1105 1.66 MO 1730 0.19 2332 1.33		17 0403 0.32 1030 1.58 TU 1657 0.28 2255 1.25		2 0004 1.09 0525 0.49 TH 1202 1.59 1900 0.34		17 0457 0.45 1136 1.69 FR 1830 0.24		2 0028 1.05 0541 0.56 SA 1215 1.54 1915 0.38		17 0019 1.17 0545 0.42 SU 1218 1.75 1915 0.18	
3 0426 0.12 1036 1.54 SU 1644 0.23 2253 1.52		18 0344 0.29 1001 1.44 MO 1609 0.36 2213 1.35		3 0523 0.31 1150 1.63 TU 1826 0.27		18 0436 0.37 1108 1.58 WE 1743 0.30 2340 1.16		3 0056 1.02 0608 0.57 FR 1248 1.50 1956 0.41		18 0030 1.10 0549 0.49 SA 1229 1.64 1930 0.27		3 0115 1.03 0628 0.60 SU 1300 1.45 2002 0.42		18 0115 1.18 0644 0.45 MO 1313 1.66 2009 0.21	
4 0506 0.23 1124 1.54 MO 1742 0.31 2343 1.33		19 0413 0.33 1038 1.45 TU 1653 0.39 2252 1.25		4 0023 1.17 0601 0.42 WE 1236 1.56 1925 0.36		19 0513 0.43 1150 1.57 TH 1835 0.33		4 0154 0.97 0659 0.63 SA 1339 1.41 2056 0.45		19 0130 1.08 0649 0.53 SU 1327 1.59 2034 0.28		4 0208 1.03 0722 0.64 MO 1347 1.38 2051 0.44		19 0215 1.21 0748 0.49 TU 1411 1.56 2102 0.25	
5 0546 0.34 1213 1.51 TU 1845 0.40		20 0445 0.39 1116 1.45 WE 1744 0.42 2338 1.14		5 0117 1.04 0644 0.52 TH 1326 1.47 2031 0.43		20 0031 1.09 0558 0.49 FR 1240 1.53 1937 0.37		5 0300 0.97 0801 0.67 SU 1439 1.34 2155 0.47		20 0238 1.09 0759 0.55 MO 1431 1.54 2136 0.28		5 0305 1.06 0824 0.67 TU 1442 1.31 2141 0.45		20 0316 1.27 0900 0.51 WE 1514 1.44 2154 0.28	
6 0037 1.14 0629 0.45 WE 1306 1.46 1958 0.47		21 0521 0.45 1202 1.43 TH 1844 0.46		6 0221 0.95 0734 0.61 FR 1423 1.39 2144 0.47		21 0133 1.03 0654 0.55 SA 1339 1.49 2049 0.37		6 0408 1.00 0916 0.68 MO 1545 1.30 2247 0.45		21 0346 1.15 0915 0.55 TU 1541 1.50 2232 0.26		6 0402 1.12 0935 0.67 WE 1543 1.26 2227 0.44		21 0415 1.34 1015 0.50 TH 1620 1.33 2244 0.31	
7 0142 1.00 0717 0.54 TH 1406 1.41 2117 0.50		22 0033 1.05 0609 0.52 FR 1259 1.42 1959 0.46		7 0342 0.92 0842 0.66 SA 1531 1.34 2252 0.47		22 0247 1.00 0804 0.58 SU 1449 1.47 2202 0.34		7 0505 1.07 1030 0.65 TU 1648 1.30 2333 0.42		22 0448 1.25 1030 0.50 WE 1648 1.47 2323 0.24		7 0455 1.20 1046 0.64 TH 1643 1.22 2310 0.42		22 0513 1.44 1131 0.46 FR 1728 1.25 2332 0.34	
8 0303 0.93 0821 0.60 FR 1514 1.39 2233 0.48		23 0146 0.98 0714 0.56 SA 1407 1.42 2120 0.42		8 0459 0.96 1003 0.66 SU 1642 1.32 2346 0.44		23 0408 1.05 0926 0.57 MO 1605 1.50 2306 0.28		8 0552 1.16 1134 0.60 WE 1742 1.31		23 0543 1.37 1140 0.43 TH 1750 1.44		8 0542 1.29 1151 0.58 FR 1739 1.20 2350 0.40		23 0607 1.53 1243 0.40 SA 1831 1.19	
9 0426 0.94 0934 0.61 SA 1621 1.39 2331 0.44		24 0315 0.98 0835 0.56 SU 1524 1.47 2230 0.33		9 0555 1.03 1115 0.61 MO 1742 1.35		24 0515 1.14 1045 0.50 TU 1715 1.55 2359 0.21		9 0013 0.38 0632 1.25 TH 1228 0.53 1828 1.32		24 0010 0.23 0632 1.49 FR 1245 0.34 1847 1.40		9 0623 1.39 1247 0.50 SA 1830 1.19		24 0020 0.36 0658 1.61 SU 1344 0.32 1930 1.15	
10 0527 0.99 1041 0.58 SU 1719 1.42		25 0432 1.06 0955 0.50 MO 1635 1.57 2329 0.22		10 0030 0.40 0638 1.11 TU 1211 0.55 1830 1.39		25 0610 1.27 1151 0.40 WE 1815 1.59		10 0047 0.35 0708 1.35 FR 1315 0.45 1910 1.33		25 0053 0.24 0719 1.61 SA 1345 0.27 1942 1.35		10 0028 0.39 0702 1.49 SU 1336 0.41 1919 1.19		25 0106 0.38 0746 1.67 MO 1436 0.27 2024 1.13	
11 0015 0.39 0611 1.06 MO 1135 0.52 1806 1.47		26 0531 1.17 1102 0.40 TU 1735 1.67		11 0107 0.35 0715 1.19 WE 1258 0.48 1912 1.43		26 0046 0.15 0659 1.40 TH 1252 0.30 1908 1.61		11 0119 0.33 0742 1.45 SA 1358 0.38 1951 1.32		26 0134 0.26 0804 1.69 SU 1438 0.21 2032 1.29		11 0105 0.38 0742 1.59 MO 1422 0.32 2008 1.19		26 0151 0.40 0831 1.70 TU 1522 0.23 2112 1.13	
12 0050 0.34 0648 1.13 TU 1219 0.46 1845 1.51		27 0018 0.13 0622 1.29 WE 1200 0.29 1830 1.75		12 0139 0.31 0747 1.28 TH 1339 0.41 1948 1.45		27 0130 0.13 0744 1.53 FR 1348 0.21 1959 1.58		12 0150 0.32 0815 1.53 SU 1439 0.32 2031 1.30		27 0215 0.30 0848 1.74 MO 1528 0.18 2122 1.23		12 0144 0.37 0822 1.68 TU 1506 0.24 2056 1.19		27 0234 0.41 0915 1.72 WE 1603 0.23 2156 1.12	
13 0122 0.30 0721 1.20 WE 1259 0.41 1922 1.55		28 0104 0.06 0708 1.41 TH 1256 0.20 1919 1.77		13 0209 0.28 0819 1.36 FR 1417 0.36 2024 1.45		28 0210 0.13 0828 1.63 SA 1442 0.16 2048 1.51		13 0221 0.32 0850 1.61 MO 1520 0.26 2113 1.27		28 0255 0.35 0931 1.76 TU 1615 0.18 2211 1.17		13 0225 0.37 0905 1.75 WE 1552 0.18 2145 1.18		28 0315 0.43 0956 1.71 TH 1643 0.24 2237 1.12	
14 0152 0.27 0753 1.26 TH 1335 0.37 1955 1.56		29 0146 0.04 0753 1.52 FR 1349 0.14 2008 1.74		14 0237 0.27 0851 1.43 SA 1456 0.32 2100 1.43		29 0249 0.17 0911 1.71 SU 1534 0.14 2137 1.41		14 0254 0.34 0927 1.67 TU 1602 0.23 2157 1.23		29 0335 0.40 1013 1.74 WE 1700 0.21 2257 1.12		14 0310 0.37 0950 1.80 TH 1639 0.15 2234 1.18		29 0357 0.45 1034 1.68 FR 1720 0.27 2316 1.11	
15 0221 0.25 0824 1.31 FR 1412 0.34 2028 1.54		30 0227 0.06 0837 1.60 SA 1442 0.12 2056 1.64		15 0305 0.27 0923 1.50 SU 1534 0.29 2135 1.38		30 0327 0.24 0954 1.74 MO 1625 0.15 2226 1.30		15 0330 0.37 1006 1.70 WE 1647 0.21 2244 1.18		30 0416 0.45 1054 1.69 TH 1745 0.26 2343 1.08		15 0358 0.38 1038 1.82 FR 1729 0.14 2326 1.17		30 0436 0.47 1111 1.63 SA 1758 0.30 2355 1.11	
				31 0405 0.32 1036 1.73 TU 1715 0.19 2315 1.19									31 0516 0.50 1147 1.57 SU 1834 0.34		

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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