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PORT STEPHENS – NEW SOUTH WALES

LAT 32° 43' S LONG 152° 11' E

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 0145 0.30		16 0212 0.46		1 0321 0.29		16 0314 0.41		1 0220 0.35		16 0219 0.48		1 0251 0.33		16 0220 0.39	
0826 1.96		0854 1.73		0954 2.03		0945 1.73		0848 1.94		0841 1.67		0902 1.73		0830 1.66	
MO 1503 0.17		TU 1532 0.32		TH 1630 0.06		FR 1615 0.25		TH 1522 0.14		FR 1507 0.31		SU 1512 0.27		MO 1434 0.34	
2101 1.43		2124 1.28		2235 1.50		● 2214 1.37		2129 1.56		2112 1.46		2130 1.74		● 2056 1.78	
2 0237 0.29		17 0250 0.45		2 0414 0.28		17 0351 0.39		2 0313 0.30		17 0258 0.42		2 0337 0.35		17 0304 0.36	
0917 2.04		0930 1.75		1043 1.99		1020 1.72		0938 1.93		0918 1.69		0945 1.64		0914 1.64	
TU 1557 0.10		WE 1607 0.28		FR 1716 0.07		SA 1647 0.24		FR 1606 0.12		SA 1540 0.28		MO 1547 0.34		TU 1512 0.37	
○ 2157 1.44		● 2200 1.29		2324 1.50		2250 1.40		○ 2215 1.60		● 2147 1.52		2210 1.74		2137 1.85	
3 0330 0.30		18 0327 0.44		3 0505 0.31		18 0430 0.38		3 0403 0.28		18 0336 0.38		3 0421 0.39		18 0352 0.36	
1008 2.07		1005 1.75		1130 1.89		1056 1.69		1024 1.87		0956 1.69		1026 1.54		1000 1.59	
WE 1648 0.06		TH 1642 0.26		SA 1801 0.12		SU 1720 0.25		SA 1647 0.14		SU 1613 0.27		TU 1621 0.43		WE 1552 0.43	
2251 1.44		2237 1.29				2328 1.43		2300 1.61		2224 1.58		2246 1.71		2219 1.88	
4 0423 0.32		19 0404 0.43		4 0012 1.49		19 0510 0.40		4 0452 0.30		19 0417 0.36		4 0505 0.46		19 0443 0.38	
1058 2.04		1040 1.74		0557 0.37		1132 1.64		1109 1.77		1034 1.67		1105 1.44		1050 1.53	
TH 1739 0.06		FR 1716 0.26		SU 1215 1.75		MO 1754 0.28		SU 1727 0.20		MO 1646 0.29		WE 1652 0.53		TH 1634 0.52	
2345 1.43		2315 1.29		1844 0.20				2342 1.61		2301 1.63		2322 1.68		2305 1.88	
5 0517 0.37		20 0443 0.44		5 0100 1.47		20 0007 1.45		5 0540 0.36		20 0500 0.37		5 0549 0.53		20 0538 0.42	
1147 1.96		1115 1.70		0648 0.45		0554 0.44		1151 1.64		1115 1.62		1146 1.35		1145 1.46	
FR 1829 0.11		SA 1751 0.27		MO 1300 1.59		TU 1211 1.57		MO 1804 0.29		TU 1721 0.34		TH 1724 0.62		FR 1722 0.61	
		2353 1.29		1925 0.30		1829 0.33				2342 1.66		2359 1.63		2356 1.85	
6 0038 1.41		21 0522 0.46		6 0149 1.44		21 0050 1.48		6 0024 1.58		21 0547 0.40		6 0636 0.59		21 0639 0.47	
0613 0.43		1152 1.65		0743 0.54		0643 0.49		0628 0.44		1158 1.55		1231 1.28		1247 1.39	
SA 1237 1.83		SU 1826 0.29		TU 1345 1.43		WE 1254 1.48		TU 1232 1.50		WE 1759 0.41		FR 1802 0.71		SA 1818 0.70	
1918 0.18				2006 0.40		1908 0.39		1839 0.40							
7 0133 1.39		22 0034 1.30		7 0241 1.42		22 0138 1.50		7 0105 1.55		22 0025 1.68		7 0042 1.58		22 0053 1.80	
0710 0.50		0605 0.50		0843 0.62		0740 0.54		0715 0.53		0639 0.46		0730 0.63		0747 0.50	
SU 1327 1.67		MO 1230 1.58		WE 1434 1.29		TH 1345 1.39		WE 1314 1.37		TH 1246 1.46		SA 1327 1.23		SU 1359 1.36	
2007 0.26		1902 0.31		2049 0.49		1954 0.47		1913 0.50		1841 0.50		1852 0.79		1927 0.77	
8 0230 1.38		23 0119 1.32		8 0336 1.42		23 0234 1.52		8 0148 1.51		23 0114 1.68		8 0133 1.53		23 0200 1.74	
0811 0.57		0654 0.54		0949 0.66		0849 0.58		0808 0.60		0738 0.51		0831 0.65		0858 0.51	
MO 1418 1.50		TU 1311 1.50		TH 1534 1.18		FR 1449 1.30		TH 1400 1.26		FR 1343 1.37		SU 1436 1.21		MO 1516 1.38	
2056 0.34		1943 0.35		● 2138 0.56		● 2052 0.53		1952 0.60		1930 0.59		● 2000 0.84		● 2045 0.78	
9 0329 1.38		24 0210 1.35		9 0434 1.44		24 0339 1.57		9 0236 1.48		24 0210 1.67		9 0238 1.49		24 0313 1.71	
0917 0.63		0751 0.58		1103 0.66		1011 0.58		0908 0.66		0848 0.55		0937 0.64		1004 0.48	
TU 1515 1.35		WE 1400 1.42		FR 1646 1.14		SA 1610 1.25		FR 1458 1.18		SA 1452 1.30		MO 1553 1.23		TU 1626 1.44	
● 2145 0.40		2030 0.39		2235 0.59		2202 0.57		● 2042 0.68		2033 0.67		2116 0.84		2202 0.73	
10 0428 1.41		25 0307 1.41		10 0532 1.48		25 0450 1.63		10 0333 1.46		25 0316 1.66		10 0346 1.49		25 0423 1.71	
1029 0.65		0900 0.61		1213 0.61		1133 0.52		1017 0.67		1006 0.55		1038 0.60		1102 0.43	
WE 1618 1.25		TH 1502 1.34		SA 1759 1.14		SU 1735 1.26		SA 1612 1.15		SU 1615 1.28		TU 1656 1.28		WE 1724 1.53	
2234 0.45		● 2126 0.42		2333 0.60		2315 0.56		2146 0.73		● 2150 0.71		2228 0.79		2311 0.64	
11 0523 1.46		26 0411 1.49		11 0625 1.54		26 0559 1.72		11 0439 1.47		26 0430 1.68		11 0448 1.52		26 0525 1.71	
1141 0.63		1021 0.60		1308 0.54		1245 0.41		1129 0.63		1122 0.50		1129 0.54		1153 0.39	
TH 1723 1.19		FR 1617 1.28		SU 1859 1.19		MO 1848 1.33		SU 1731 1.17		MO 1736 1.33		WE 1745 1.35		TH 1815 1.62	
2322 0.47		2228 0.44						2259 0.73		2309 0.67		2325 0.71			
12 0614 1.52		27 0515 1.60		12 0029 0.58		27 0023 0.51		12 0542 1.50		27 0542 1.72		12 0540 1.56		27 0011 0.55	
1244 0.57		1143 0.52		0712 1.60		0700 1.82		1230 0.57		1228 0.42		1211 0.47		0618 1.70	
FR 1824 1.18		SA 1738 1.28		MO 1353 0.46		TU 1344 0.30		MO 1834 1.23		TU 1841 1.42		TH 1825 1.43		FR 1238 0.36	
		2331 0.43		1946 1.24		1948 1.42						1900 1.71		1900 1.71	
13 0009 0.48		28 0617 1.72		13 0115 0.54		28 0125 0.43		13 0003 0.69		28 0018 0.59		13 0012 0.62		28 0103 0.47	
0659 1.59		1256 0.41		0754 1.65		0757 1.90		0636 1.55		0645 1.78		0625 1.60		0708 1.68	
SA 1334 0.50		SU 1852 1.31		TU 1431 0.39		WE 1435 0.20		TU 1317 0.49		WE 1322 0.33		FR 1248 0.41		SA 1319 0.36	
1917 1.20				2027 1.28		2041 1.49		1922 1.29		1935 1.52		1902 1.52		1943 1.77	
14 0053 0.48		29 0033 0.40		14 0158 0.50		29 0125 0.43		14 0056 0.62		29 0119 0.49		14 0055 0.53		29 0151 0.42	
0740 1.65		0716 1.85		0832 1.69				0722 1.60		0740 1.82		0706 1.63		0754 1.64	
SU 1417 0.43		MO 1358 0.28		WE 1507 0.33				WE 1358 0.42		TH 1410 0.27		SA 1324 0.37		SU 1357 0.38	
2004 1.23		1956 1.37		2103 1.32				2001 1.34		2023 1.60		1939 1.61		2023 1.81	
15 0133 0.47		30 0131 0.36		15 0236 0.45		30 0236 0.41		15 0140 0.55		30 0214 0.40		15 0137 0.45		30 0236 0.41	
0818 1.70		0811 1.95		0909 1.72		0837 1.58		0803 1.64		0830 1.82		0747 1.65		0837 1.58	
MO 1456 0.37		TU 1452 0.17		TH 1541 0.28		2139 1.35		TH 1433 0.36		FR 1453 0.23		SU 1359 0.34		MO 1432 0.43	
2045 1.26		2052 1.43						2037 1.40		2108 1.67		2016 1.70		○ 2100 1.83	
		31 0227 0.32						31 0303 0.35							
		0903 2.01						0917 1.79							
		WE 1543 0.09						SA 1534 0.24							
		○ 2145 1.47						○ 2150 1.72							

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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 STEPHENS – NEW SOUTH WALES

LAT 32° 43' S LONG 152° 11' E

Times and Heights of High and Low Waters

2018

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0319	0.41	16 0252	0.35	1 0416	0.46	16 0428	0.25	1 0428	0.41	16 0502	0.16	1 0510	0.34	16 0603	0.27
0919	1.52	0857	1.60	1014	1.39	1035	1.52	1028	1.35	1113	1.51	1118	1.34	1228	1.50
TU 1505	0.49	WE 1442	0.45	FR 1534	0.67	SA 1604	0.54	SU 1549	0.63	MO 1648	0.46	WE 1650	0.54	TH 1824	0.49
2135	1.84	2115	2.02	2211	1.83	2237	2.07	2223	1.76	2314	1.93	2313	1.58		
2 0400	0.44	17 0344	0.33	2 0455	0.48	17 0523	0.26	2 0506	0.42	17 0554	0.22	2 0545	0.37	17 0029	1.47
1000	1.46	0949	1.56	1055	1.36	1132	1.50	1108	1.33	1207	1.50	1200	1.35	0646	0.38
WE 1537	0.56	TH 1528	0.51	SA 1613	0.72	SU 1701	0.59	MO 1630	0.65	TU 1746	0.51	TH 1736	0.58	FR 1319	1.48
2209	1.82	2201	2.04	2247	1.78	2330	1.99	2300	1.70			2353	1.51	1925	0.58
3 0441	0.48	18 0437	0.33	3 0535	0.51	18 0619	0.30	3 0545	0.44	18 0005	1.78	3 0622	0.40	18 0120	1.31
1040	1.41	1045	1.52	1138	1.34	1231	1.48	1151	1.32	0644	0.29	1247	1.38	0730	0.47
TH 1609	0.64	FR 1617	0.58	SU 1655	0.76	MO 1802	0.64	TU 1714	0.68	WE 1303	1.49	FR 1830	0.62	SA 1415	1.47
2243	1.79	2250	2.02	2327	1.71			2340	1.63	1847	0.58			☉ 2033	0.63
4 0522	0.52	19 0534	0.36	4 0618	0.54	19 0026	1.87	4 0625	0.46	19 0059	1.62	4 0039	1.42	19 0221	1.20
1121	1.36	1143	1.48	1225	1.32	0715	0.35	1236	1.32	0732	0.37	0705	0.44	0819	0.55
FR 1644	0.71	SA 1711	0.66	MO 1741	0.80	TU 1333	1.48	WE 1801	0.71	TH 1401	1.49	SA 1340	1.42	SU 1513	1.48
2318	1.74	2343	1.96			1908	0.69			1954	0.64	1934	0.65	2147	0.63
5 0605	0.56	20 0634	0.40	5 0010	1.64	20 0125	1.73	5 0023	1.56	20 0156	1.46	5 0137	1.34	20 0331	1.14
1206	1.32	1245	1.45	0705	0.56	0811	0.40	0707	0.48	0822	0.45	0757	0.48	0915	0.59
SA 1724	0.78	SU 1812	0.72	TU 1315	1.31	WE 1435	1.50	TH 1327	1.34	FR 1500	1.51	SU 1439	1.49	MO 1611	1.51
2359	1.67			1834	0.82	☉ 2018	0.71	1858	0.73	☉ 2105	0.67	☉ 2051	0.64	2256	0.59
6 0653	0.60	21 0041	1.87	6 0100	1.57	21 0228	1.60	6 0113	1.49	21 0259	1.34	6 0247	1.29	21 0442	1.15
1257	1.29	0737	0.43	0755	0.57	0904	0.45	0753	0.49	0910	0.50	0856	0.50	1014	0.61
SU 1813	0.84	MO 1353	1.44	WE 1411	1.32	TH 1535	1.55	FR 1421	1.40	SA 1557	1.55	MO 1543	1.58	TU 1705	1.56
		1921	0.77	1938	0.83	2130	0.71	☉ 2004	0.74	2218	0.66	2212	0.58	2351	0.52
7 0046	1.60	22 0145	1.78	7 0155	1.51	22 0332	1.50	7 0211	1.43	22 0403	1.27	7 0406	1.28	22 0541	1.19
0747	0.62	0839	0.45	0845	0.56	0954	0.48	0843	0.49	0959	0.54	0959	0.50	1109	0.58
MO 1357	1.27	TU 1501	1.47	TH 1509	1.38	FR 1630	1.61	SA 1519	1.48	SU 1649	1.60	TU 1645	1.70	WE 1754	1.61
1915	0.88	☉ 2035	0.77	☉ 2047	0.81	2241	0.67	2118	0.71	2323	0.61	2324	0.47		
8 0143	1.54	23 0253	1.70	8 0257	1.48	23 0434	1.43	8 0317	1.39	23 0505	1.24	8 0520	1.31	23 0035	0.44
0845	0.62	0938	0.46	0934	0.53	1041	0.50	0935	0.48	1046	0.56	1100	0.47	0630	1.24
TU 1502	1.29	WE 1604	1.53	FR 1604	1.46	SA 1721	1.67	SU 1616	1.60	MO 1738	1.66	WE 1745	1.82	TH 1159	0.54
☉ 2027	0.88	2150	0.73	2157	0.75	2343	0.62	2230	0.63					1837	1.65
9 0247	1.50	24 0400	1.64	9 0400	1.47	24 0530	1.39	9 0426	1.39	24 0016	0.55	9 0027	0.34	24 0115	0.37
0941	0.60	1031	0.46	1022	0.49	1124	0.52	1029	0.47	0600	1.25	0625	1.36	0711	1.28
WE 1603	1.34	TH 1700	1.60	SA 1656	1.58	SU 1807	1.73	MO 1712	1.72	TU 1132	0.56	TH 1200	0.42	FR 1242	0.49
2139	0.84	2259	0.67	2300	0.67			2338	0.53	1821	1.71	1841	1.93	1915	1.68
10 0351	1.50	25 0501	1.59	10 0500	1.49	25 0034	0.56	10 0532	1.41	25 0100	0.48	10 0122	0.22	25 0149	0.31
1031	0.55	1118	0.45	1109	0.46	0621	1.37	1122	0.45	0648	1.28	0722	1.42	0747	1.31
TH 1655	1.42	FR 1749	1.68	SU 1745	1.71	MO 1203	0.54	TU 1805	1.86	WE 1215	0.55	FR 1257	0.36	SA 1321	0.44
2242	0.76	2358	0.60	1848	1.79					1901	1.75	1934	2.01	1952	1.70
11 0449	1.52	26 0555	1.56	11 0000	0.56	26 0120	0.51	11 0039	0.41	26 0140	0.42	11 0214	0.13	26 0223	0.27
1115	0.50	1201	0.46	0557	1.51	0707	1.37	0635	1.44	0730	1.30	0815	1.48	0823	1.33
FR 1740	1.52	SA 1834	1.76	MO 1154	0.44	TU 1241	0.55	WE 1215	0.44	TH 1256	0.54	SA 1352	0.31	SU 1359	0.40
2337	0.66			1832	1.84	1926	1.82	1858	1.97	1938	1.77	☉ 2026	2.04	☉ 2028	1.70
12 0541	1.55	27 0050	0.53	12 0055	0.46	27 0200	0.47	12 0135	0.30	27 0215	0.38	12 0302	0.07	27 0256	0.24
1158	0.45	0644	1.52	0652	1.53	0750	1.37	0733	1.47	0810	1.32	0907	1.51	0858	1.35
SA 1823	1.63	SU 1241	0.47	TU 1241	0.43	WE 1317	0.57	TH 1309	0.42	FR 1335	0.52	SU 1446	0.28	MO 1435	0.38
		1915	1.81	1919	1.96	2001	1.84	1949	2.06	2014	1.78	2115	2.02	2102	1.68
13 0027	0.56	28 0136	0.49	13 0148	0.37	28 0238	0.43	13 0229	0.21	28 0250	0.34	13 0349	0.06	28 0329	0.23
0630	1.59	0730	1.49	0747	1.54	0830	1.37	0830	1.50	0846	1.33	0958	1.53	0932	1.37
SU 1237	0.41	MO 1317	0.50	WE 1329	0.44	TH 1354	0.58	FR 1402	0.41	SA 1414	0.50	MO 1540	0.29	TU 1513	0.37
1904	1.75	1954	1.85	2007	2.05	☉ 2035	1.85	☉ 2041	2.11	☉ 2049	1.78	2204	1.94	2137	1.64
14 0115	0.47	29 0219	0.46	14 0241	0.30	29 0315	0.41	14 0321	0.16	29 0326	0.32	14 0435	0.10	29 0400	0.24
0717	1.61	0813	1.46	0843	1.54	0910	1.37	0925	1.51	0923	1.34	1047	1.54	1009	1.40
MO 1316	0.40	TU 1351	0.54	TH 1418	0.46	FR 1431	0.60	SA 1457	0.41	SU 1451	0.49	TU 1633	0.33	WE 1552	0.38
1946	1.86	2029	1.87	☉ 2056	2.10	2111	1.84	2131	2.10	2125	1.75	2252	1.81	2212	1.59
15 0203	0.40	30 0300	0.45	15 0334	0.26	30 0351	0.40	15 0412	0.14	30 0400	0.31	15 0520	0.17	30 0432	0.27
0806	1.61	0854	1.44	0938	1.54	0948	1.36	1018	1.52	1000	1.34	1137	1.53	1046	1.42
TU 1358	0.41	WE 1424	0.58	FR 1510	0.50	SA 1510	0.61	SU 1552	0.42	MO 1530	0.49	WE 1727	0.40	TH 1633	0.42
☉ 2030	1.95	☉ 2102	1.87	2145	2.11	2146	1.81	2223	2.04	2200	1.71	2340	1.64	2249	1.52
		31 0338	0.45											31 0506	0.32
		0933	1.41											1128	1.44
		TH 1459	0.63											FR 1719	0.47
		2136	1.86											2330	1.43
								31 0435	0.32						
								1038	1.33						
								TU 1609	0.51						
								2236	1.66						

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SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0543 0.38		16 0046 1.22		1 0009 1.28		16 0214 1.13		1 0334 1.23		16 0346 1.14		1 0428 1.36		16 0349 1.21	
1213 1.46		0636 0.53		0557 0.50		0736 0.67		0900 0.65		0905 0.75		1005 0.61		0919 0.71	
SA 1813 0.52		SU 1320 1.48		MO 1236 1.59		TU 1417 1.47		TH 1529 1.60		FR 1524 1.38		SA 1617 1.52		SU 1527 1.33	
		1956 0.58		1912 0.48		2117 0.53		☉ 2227 0.36		☉ 2225 0.45		2258 0.30		2215 0.41	
2 0017 1.34		17 0145 1.13		2 0115 1.21		17 0323 1.10		2 0447 1.29		17 0449 1.19		2 0528 1.45		17 0446 1.29	
0626 0.45		0726 0.61		0655 0.58		0842 0.72		1018 0.62		1019 0.72		1119 0.56		1032 0.68	
SU 1304 1.48		MO 1416 1.45		TU 1338 1.57		WE 1519 1.42		FR 1642 1.59		SA 1630 1.35		SU 1725 1.47		MO 1630 1.30	
1918 0.57		☉ 2105 0.59		☉ 2029 0.48		☉ 2223 0.52		2329 0.30		2316 0.41		2349 0.29		2302 0.39	
3 0117 1.26		18 0259 1.09		3 0234 1.18		18 0438 1.13		3 0550 1.38		18 0542 1.26		3 0621 1.54		18 0540 1.39	
0719 0.51		0830 0.66		0809 0.62		0959 0.72		1131 0.54		1125 0.65		1227 0.48		1140 0.61	
MO 1405 1.52		TU 1520 1.44		WE 1450 1.58		TH 1629 1.40		SA 1748 1.59		SU 1730 1.35		MO 1825 1.43		TU 1734 1.29	
☉ 2037 0.57		2215 0.56		2145 0.43		2323 0.47								2349 0.37	
4 0234 1.20		19 0415 1.12		4 0358 1.22		19 0541 1.18		4 0022 0.25		19 0000 0.37		4 0035 0.29		19 0628 1.52	
0827 0.56		0941 0.66		0929 0.60		1111 0.68		0644 1.49		0627 1.36		0710 1.64		1243 0.52	
TU 1514 1.57		WE 1625 1.46		TH 1603 1.62		FR 1732 1.41		SU 1236 0.44		MO 1222 0.57		TU 1326 0.41		WE 1834 1.31	
2159 0.51		2314 0.49		2254 0.34				1846 1.59		1823 1.37		1918 1.40			
5 0400 1.21		20 0516 1.17		5 0506 1.30		20 0014 0.41		5 0109 0.20		20 0041 0.32		5 0117 0.30		20 0034 0.34	
0940 0.55		1045 0.62		1041 0.52		0630 1.25		0731 1.59		0708 1.47		0754 1.72		0715 1.66	
WE 1624 1.66		TH 1720 1.50		FR 1710 1.68		SA 1210 0.60		MO 1333 0.34		TU 1313 0.47		WE 1417 0.35		TH 1338 0.41	
2312 0.40				2350 0.24		1825 1.44		1939 1.58		1912 1.40		2008 1.37		1930 1.34	
6 0514 1.27		21 0000 0.41		6 0602 1.41		21 0056 0.35		6 0151 0.19		21 0118 0.29		6 0156 0.32		21 0118 0.33	
1048 0.49		0605 1.23		1145 0.41		0710 1.32		0816 1.68		0747 1.59		0835 1.78		0800 1.79	
TH 1728 1.76		FR 1140 0.55		SA 1807 1.74		SU 1259 0.51		TU 1426 0.28		WE 1400 0.38		TH 1504 0.31		FR 1430 0.31	
		1807 1.54				1910 1.47		2028 1.54		1958 1.42		2055 1.34		2025 1.36	
7 0013 0.28		22 0041 0.34		7 0039 0.16		22 0132 0.29		7 0230 0.20		22 0155 0.27		7 0233 0.36		22 0204 0.32	
0615 1.35		0645 1.29		0752 1.51		0746 1.40		0859 1.74		0827 1.70		0914 1.81		0845 1.90	
FR 1151 0.41		SA 1225 0.48		SU 1342 0.30		MO 1341 0.42		WE 1515 0.24		TH 1445 0.30		FR 1546 0.28		SA 1521 0.22	
1825 1.85		1847 1.58		2000 1.76		1950 1.50		2114 1.49		2044 1.43		☉ 2138 1.31		2117 1.38	
8 0104 0.17		23 0115 0.28		8 0224 0.11		23 0205 0.25		8 0308 0.24		23 0233 0.27		8 0308 0.40		23 0251 0.33	
0709 1.44		0720 1.34		0838 1.59		0822 1.49		0939 1.78		0908 1.80		0950 1.82		0932 1.98	
SA 1248 0.31		SU 1304 0.41		MO 1434 0.23		TU 1421 0.35		TH 1600 0.24		FR 1532 0.24		SA 1627 0.28		SU 1611 0.15	
1918 1.90		1925 1.60		2048 1.74		2030 1.51		☉ 2158 1.43		☉ 2131 1.42		2219 1.29		☉ 2210 1.39	
9 0152 0.08		24 0148 0.24		9 0306 0.10		24 0238 0.23		9 0344 0.31		24 0314 0.30		9 0343 0.45		24 0341 0.34	
0759 1.51		0755 1.39		0923 1.66		0858 1.57		1017 1.79		0950 1.88		1025 1.80		1020 2.01	
SU 1343 0.24		MO 1342 0.35		TU 1525 0.19		WE 1502 0.30		FR 1645 0.26		SA 1620 0.20		SU 1705 0.29		MO 1701 0.11	
2008 1.92		2000 1.61		☉ 2135 1.68		2109 1.51		2241 1.36		2220 1.40		2300 1.27		2303 1.39	
10 0237 0.05		25 0220 0.21		10 0345 0.13		25 0312 0.23		10 0417 0.39		25 0357 0.35		10 0419 0.50		25 0432 0.37	
0846 1.56		0829 1.44		1006 1.69		0934 1.65		1053 1.77		1034 1.92		1100 1.77		1110 2.00	
MO 1435 0.20		TU 1419 0.31		WE 1614 0.20		TH 1545 0.26		SA 1727 0.30		SU 1710 0.19		MO 1744 0.31		TU 1753 0.11	
☉ 2057 1.87		☉ 2036 1.60		2220 1.59		☉ 2150 1.49		2322 1.30		2312 1.37		2340 1.24		2358 1.38	
11 0320 0.05		26 0252 0.20		11 0423 0.19		26 0345 0.26		11 0451 0.47		26 0444 0.41		11 0457 0.54		26 0527 0.41	
0933 1.60		0903 1.49		1047 1.70		1013 1.72		1129 1.73		1121 1.91		1135 1.71		1200 1.94	
TU 1527 0.21		WE 1458 0.30		TH 1700 0.24		FR 1629 0.25		SU 1808 0.34		MO 1802 0.21		TU 1822 0.33		WE 1845 0.14	
2144 1.78		2113 1.57		2304 1.48		2233 1.45									
12 0401 0.11		27 0323 0.22		12 0459 0.29		27 0422 0.31		12 0005 1.24		27 0007 1.33		12 0022 1.21		27 0055 1.37	
1018 1.61		0940 1.54		1127 1.69		1053 1.76		0527 0.55		0534 0.48		0538 0.59		0624 0.46	
WE 1616 0.25		TH 1539 0.30		FR 1746 0.31		SA 1715 0.27		MO 1205 1.67		TU 1210 1.87		WE 1213 1.64		TH 1252 1.84	
2229 1.64		2150 1.52		2346 1.37		2319 1.39		1851 0.39		1858 0.23		1903 0.36		1938 0.18	
13 0441 0.20		28 0356 0.27		13 0533 0.39		28 0502 0.38		13 0050 1.19		28 0107 1.30		13 0107 1.18		28 0154 1.36	
1102 1.59		1018 1.57		1205 1.65		1136 1.77		0607 0.62		0631 0.54		0622 0.63		0726 0.52	
TH 1707 0.33		FR 1622 0.33		SA 1833 0.38		SU 1806 0.30		TU 1245 1.60		WE 1304 1.79		TH 1253 1.56		FR 1346 1.70	
2313 1.49		2230 1.45						1938 0.44		1958 0.27		1947 0.39		2032 0.24	
14 0519 0.31		29 0430 0.33		14 0030 1.27		29 0011 1.33		14 0142 1.15		29 0212 1.28		14 0157 1.16		29 0257 1.37	
1146 1.56		1059 1.59		0607 0.49		0547 0.47		0655 0.68		0736 0.60		0712 0.68		0833 0.57	
FR 1759 0.43		SA 1711 0.38		SU 1245 1.59		MO 1224 1.75		WE 1330 1.52		TH 1402 1.70		FR 1338 1.47		SA 1445 1.55	
2358 1.34		2316 1.36		1922 0.45		1903 0.34		2030 0.47		2100 0.29		2034 0.42		☉ 2128 0.29	
15 0556 0.42		30 0510 0.41		15 0117 1.18		30 0109 1.26		15 0241 1.13		30 0320 1.30		15 0252 1.17		30 0400 1.41	
1231 1.52		1144 1.60		0646 0.59		0640 0.56		0754 0.73		0848 0.62		0811 0.71		0947 0.59	
SA 1854 0.52		SU 1806 0.44		MO 1327 1.53		TU 1316 1.70		TH 1422 1.44		FR 1508 1.60		SA 1429 1.39		SU 1551 1.42	
				2015 0.51		2008 0.38		2128 0.47		☉ 2200 0.30		☉ 2124 0.42		2221 0.34	
				31 0217 1.22										31 0500 1.48	
				0744 0.62										1103 0.58	
				WE 1418 1.64										MO 1659 1.33	
				2117 0.38										2313 0.37	

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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