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NOOSA HEAD – QUEENSLAND

LAT 26° 23' LONG 153° 6'

Times and Heights of High and Low Waters

2016

Local Time

JANUARY

	Time	m		Time	m
1 FR	0027	1.37	16 SA	0030	1.56
	0614	0.78		0629	0.67
	1234	1.64		1245	1.74
	1916	0.67		1928	0.52
2 SA ◐	0137	1.37	17 SU ◑	0146	1.57
	0716	0.88		0746	0.77
	1323	1.56		1351	1.62
	2008	0.69		2030	0.52
3 SU	0255	1.42	18 MO	0308	1.64
	0832	0.95		0912	0.81
	1422	1.50		1509	1.54
	2103	0.69		2136	0.51
4 MO	0359	1.51	19 TU	0418	1.75
	0947	0.96		1038	0.79
	1526	1.47		1621	1.50
	2157	0.67		2239	0.47
5 TU	0451	1.62	20 WE	0520	1.86
	1055	0.92		1148	0.72
	1625	1.48		1724	1.50
	2249	0.62		2336	0.41
6 WE	0537	1.74	21 TH	0613	1.97
	1153	0.85		1241	0.63
	1717	1.49		1819	1.53
	2336	0.56			
7 TH	0619	1.86	22 FR	0026	0.36
	1240	0.77		0659	2.05
	1806	1.52		1326	0.56
				1909	1.56
8 FR	0017	0.50	23 SA	0110	0.31
	0657	1.95		0742	2.10
	1322	0.69		1408	0.50
	1851	1.54		1953	1.59
9 SA	0056	0.43	24 SU ○	0151	0.30
	0736	2.04		0822	2.10
	1401	0.61		1446	0.47
	1935	1.58		2034	1.60
10 SU ●	0135	0.36	25 MO	0229	0.33
	0815	2.11		0858	2.07
	1441	0.53		1523	0.48
	2018	1.61		2110	1.60
11 MO	0217	0.32	26 TU	0305	0.38
	0856	2.15		0932	2.01
	1523	0.48		1556	0.50
	2104	1.63		2145	1.58
12 TU	0300	0.32	27 WE	0338	0.45
	0939	2.14		1004	1.94
	1606	0.45		1626	0.53
	2151	1.62		2221	1.56
13 WE	0345	0.36	28 TH	0412	0.54
	1023	2.09		1036	1.86
	1652	0.45		1658	0.57
	2239	1.60		2258	1.54
14 TH	0434	0.45	29 FR	0450	0.65
	1106	1.99		1110	1.77
	1739	0.47		1732	0.61
	2331	1.58		2340	1.51
15 FR	0527	0.56	30 SA	0532	0.77
	1153	1.87		1145	1.67
	1831	0.50		1809	0.67
			31 SU	0030	1.48
				0622	0.89
				1225	1.57
				1852	0.72

FEBRUARY

	Time	m		Time	m
1 MO ◐	0138	1.47	16 TU	0244	1.69
	0726	0.98		0907	0.85
	1315	1.48		1457	1.43
	1944	0.76		2110	0.61
2 TU	0302	1.52	17 WE	0402	1.76
	0853	1.02		1037	0.81
	1428	1.43		1616	1.42
	2049	0.77		2225	0.59
3 WE	0407	1.61	18 TH	0507	1.84
	1018	0.99		1143	0.74
	1546	1.42		1722	1.46
	2159	0.73		2327	0.54
4 TH	0500	1.73	19 FR	0601	1.92
	1124	0.91		1231	0.66
	1648	1.45		1816	1.52
	2301	0.66			
5 FR	0546	1.85	20 SA	0017	0.47
	1215	0.81		0646	1.99
	1741	1.50		1310	0.58
	2352	0.57		1901	1.59
6 SA	0630	1.97	21 SU	0059	0.42
	1259	0.69		0725	2.03
	1830	1.57		1346	0.52
				1940	1.65
7 SU	0038	0.46	22 MO	0138	0.39
	0711	2.08		0801	2.04
	1339	0.57		1420	0.49
	1916	1.65		2017	1.69
8 MO	0121	0.36	23 TU ○	0214	0.40
	0754	2.16		0834	2.02
	1420	0.46		1451	0.48
	2003	1.73		2050	1.71
9 TU ●	0206	0.29	24 WE	0247	0.43
	0836	2.21		0904	1.97
	1501	0.38		1519	0.49
	2051	1.78		2121	1.72
10 WE	0252	0.27	25 TH	0317	0.49
	0920	2.19		0932	1.91
	1544	0.34		1546	0.51
	2138	1.81		2152	1.71
11 TH	0338	0.31	26 FR	0349	0.56
	1004	2.12		1001	1.84
	1628	0.35		1613	0.54
	2225	1.80		2225	1.70
12 FR	0426	0.41	27 SA	0423	0.65
	1047	1.99		1031	1.75
	1712	0.40		1644	0.59
	2313	1.77		2301	1.67
13 SA	0518	0.54	28 SU	0502	0.76
	1130	1.83		1103	1.66
	1758	0.46		1717	0.66
				2341	1.63
14 SU	0007	1.72	29 MO	0547	0.87
	0618	0.68		1139	1.55
	1219	1.67		1755	0.73
	1852	0.53			
15 MO ◑	0117	1.68			
	0734	0.80			
	1324	1.52			
	1956	0.59			

MARCH

	Time	m		Time	m
1 TU	0031	1.59	16 WE ◑	0213	1.75
	0643	0.96		0858	0.82
	1224	1.46		1445	1.37
	1843	0.80		2042	0.71
2 WE ◐	0149	1.57	17 TH	0332	1.76
	0802	1.01		1018	0.79
	1334	1.39		1606	1.40
	1945	0.83		2202	0.70
3 TH	0314	1.63	18 FR	0439	1.80
	0940	0.99		1118	0.73
	1513	1.38		1710	1.47
	2105	0.82		2307	0.65
4 FR	0416	1.73	19 SA	0533	1.85
	1051	0.90		1203	0.66
	1621	1.44		1801	1.56
	2223	0.75		2358	0.59
5 SA	0508	1.85	20 SU	0617	1.90
	1143	0.78		1240	0.59
	1717	1.53		1843	1.66
	2324	0.64			
6 SU	0555	1.97	21 MO	0041	0.53
	1228	0.64		0656	1.93
	1807	1.64		1314	0.52
				1920	1.74
7 MO	0015	0.51	22 TU	0120	0.50
	0640	2.07		0731	1.94
	1309	0.51		1347	0.49
	1854	1.76		1955	1.80
8 TU	0103	0.39	23 WE ○	0156	0.49
	0725	2.15		0803	1.92
	1350	0.38		1416	0.47
	1943	1.87		2027	1.83
9 WE ●	0151	0.30	24 TH	0228	0.51
	0810	2.19		0832	1.88
	1432	0.29		1442	0.48
	2031	1.96		2056	1.85
10 TH	0238	0.27	25 FR	0258	0.55
	0855	2.15		0900	1.83
	1514	0.25		1507	0.50
	2119	2.01		2124	1.86
11 FR	0326	0.31	26 SA	0328	0.60
	0940	2.05		0927	1.77
	1557	0.28		1533	0.53
	2206	2.00		2154	1.85
12 SA	0416	0.41	27 SU	0402	0.67
	1023	1.90		0957	1.70
	1640	0.35		1602	0.58
	2254	1.95		2228	1.82
13 SU	0509	0.54	28 MO	0439	0.74
	1108	1.73		1030	1.61
	1725	0.45		1634	0.65
	2345	1.88		2305	1.78
14 MO	0609	0.68	29 TU	0522	0.83
	1157	1.56		1106	1.52
	1816	0.56		1710	0.73
				2348	1.72
15 TU	0048	1.80	30 WE	0615	0.91
	0726	0.79		1153	1.43
	1304	1.43		1755	0.81
	1921	0.65			
			31 TH	0049	1.68
				0727	0.95
				1302	1.37
				1858	0.86

APRIL

	Time	m		Time	m
1 FR ◐	0215	1.68	16 SA	0355	1.74
	0900	0.93		1037	0.71
	1443	1.38		1644	1.50
	2020	0.87		2236	0.76
2 SA	0329	1.75	17 SU	0449	1.76
	1011	0.84		1123	0.65
	1555	1.46		1734	1.60
	2147	0.80		2330	0.71
3 SU	0426	1.84	18 MO	0536	1.79
	1105	0.71		1202	0.59
	1651	1.58		1816	1.71
	2255	0.69			
4 MO	0517	1.94	19 TU	0017	0.66
	1151	0.57		0617	1.81
	1741	1.73		1237	0.54
	2351	0.56		1854	1.80
5 TU	0605	2.02	20 WE	0057	0.61
	1233	0.43		0655	1.82
	1831	1.88		1310	0.50
				1930	1.88
6 WE	0043	0.44	21 TH	0135	0.60
	0652	2.08		0730	1.81
	1316	0.31		1339	0.49
	1919	2.03		2002	1.92
7 TH ●	0132	0.35	22 FR ○	0209	0.60
	0739	2.08		0801	1.78
	1358	0.23		1406	0.49
	2009	2.13		2032	1.95
8 FR	0223	0.31	23 SA	0240	0.62
	0828	2.03		0829	1.73
	1442	0.21		1432	0.51
	2058	2.18		2100	1.96
9 SA	0314	0.34	24 SU	0311	0.65
	0915	1.93		0859	1.69
	1526	0.25		1458	0.53
	2146	2.17		2129	1.96
10 SU	0406	0.43	25 MO	0345	0.68
	1002	1.78		0930	1.63
	1609	0.34		1527	0.57
	2234	2.10		2202	1.94
11 MO	0500	0.54	26 TU	0422	0.73
	1049	1.62		1006	1.56
	1654	0.46		1559	0.63
	2323	2.00		2239	1.89
12 TU	0601	0.65	27 WE	0505	0.78
	1141	1.49		1047	1.49
	1744	0.59		1637	0.71
				2322	1.83
13 WE	0020	1.89	28 TH	0557	0.84
	0713	0.73		1136	1.42
	1248	1.39		1724	0.78
	1849	0.70			
14 TH ◑	0132	1.80	29 FR	0017	1.78
	0831	0.76		0702	0.86
	1424	1.36		1245	1.38
	2010	0.77		1828	0.84
15 FR	0250	1.75	30 SA ◐	0128	1.75
	0940	0.75		0821	0.83
	1542	1.41		1414	1.41
	2130	0.79		1949	0.86

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Datum of Predictions is Lowest Astronomical Tide

Caution: Predictions are of secondary quality

Times are in local standard time (Time Zone UTC +10:00)

Moon Phase Symbols ● New Moon ◑ First Quarter ○ Full Moon ◐ Last Quarter

NOOSA HEAD – QUEENSLAND

LAT 26° 23' LONG 153° 6'

Times and Heights of High and Low Waters

2016

Local Time

MAY

	Time	m		Time	m
1 SU	0244	1.78	16 MO	0359	1.67
	0928	0.75		1035	0.66
	1528	1.51		1658	1.61
	2116	0.81		2256	0.81
2 MO	0347	1.83	17 TU	0449	1.68
	1024	0.63		1118	0.61
	1626	1.66		1743	1.72
	2228	0.72		2348	0.77
3 TU	0441	1.89	18 WE	0534	1.69
	1113	0.50		1158	0.56
	1718	1.82		1825	1.83
	2328	0.61			
4 WE	0532	1.93	19 TH	0033	0.73
	1158	0.38		0617	1.70
	1808	1.98		1233	0.53
				1903	1.91
5 TH	0024	0.50	20 FR	0113	0.70
	0621	1.95		0656	1.69
	1243	0.27		1305	0.51
	1858	2.13		1937	1.96
6 FR	0117	0.42	21 SA	0150	0.68
	0713	1.93		0731	1.67
	1328	0.21		1334	0.51
	1949	2.23		2008	1.99
7 SA ●	0209	0.38	22 SU ○	0223	0.67
	0804	1.88		0803	1.64
	1413	0.20		1402	0.51
	2038	2.27		2038	2.01
8 SU	0302	0.39	23 MO	0256	0.67
	0855	1.79		0836	1.61
	1458	0.25		1431	0.52
	2127	2.25		2109	2.02
9 MO	0355	0.44	24 TU	0331	0.67
	0944	1.67		0912	1.58
	1543	0.34		1503	0.54
	2215	2.17		2145	2.01
10 TU	0450	0.52	25 WE	0410	0.69
	1033	1.56		0951	1.54
	1630	0.46		1539	0.58
	2303	2.06		2224	1.97
11 WE	0548	0.60	26 TH	0454	0.71
	1125	1.46		1035	1.49
	1720	0.59		1621	0.65
	2355	1.94		2308	1.91
12 TH	0650	0.66	27 FR	0544	0.74
	1227	1.40		1127	1.44
	1821	0.70		1710	0.72
				2358	1.85
13 FR	0054	1.82	28 SA	0643	0.74
	0753	0.70		1230	1.43
	1349	1.39		1812	0.78
	1935	0.79			
14 SA ◑	0201	1.74	29 SU ◐	0057	1.81
	0853	0.71		0748	0.71
	1505	1.43		1347	1.47
	2050	0.83		1930	0.81
15 SU	0305	1.69	30 MO	0206	1.79
	0947	0.69		0851	0.65
	1606	1.51		1502	1.57
	2157	0.84		2052	0.80
			31 TU	0313	1.79
				0948	0.55
				1604	1.71
				2206	0.74

JUNE

	Time	m		Time	m
1 WE	0412	1.79	16 TH	0451	1.57
	1040	0.45		1115	0.60
	1700	1.87		1755	1.79
	2312	0.66			
2 TH	0507	1.80	17 FR	0007	0.81
	1129	0.36		0539	1.58
	1752	2.02		1155	0.57
				1835	1.88
3 FR	0012	0.57	18 SA	0051	0.76
	0600	1.79		0623	1.58
	1217	0.28		1232	0.54
	1843	2.15		1911	1.95
4 SA	0107	0.49	19 SU	0130	0.72
	0654	1.77		0702	1.58
	1304	0.23		1306	0.51
	1933	2.24		1945	2.00
5 SU ●	0200	0.44	20 MO ○	0206	0.68
	0747	1.73		0740	1.57
	1352	0.22		1338	0.49
	2023	2.27		2018	2.04
6 MO	0252	0.42	21 TU	0241	0.65
	0839	1.68		0817	1.57
	1439	0.26		1412	0.47
	2112	2.24		2053	2.06
7 TU	0344	0.44	22 WE	0319	0.62
	0929	1.61		0858	1.57
	1525	0.34		1449	0.46
	2158	2.16		2131	2.06
8 WE	0435	0.49	23 TH	0359	0.60
	1017	1.54		0940	1.55
	1611	0.44		1529	0.49
	2244	2.06		2212	2.02
9 TH	0525	0.54	24 FR	0443	0.60
	1106	1.48		1027	1.52
	1658	0.55		1613	0.55
	2329	1.94		2255	1.96
10 FR	0617	0.60	25 SA	0530	0.61
	1159	1.44		1117	1.50
	1751	0.67		1703	0.62
				2341	1.89
11 SA	0017	1.82	26 SU	0622	0.61
	0709	0.64		1214	1.50
	1303	1.42		1802	0.70
	1854	0.77			
12 SU ◑	0111	1.72	27 MO	0033	1.81
	0801	0.67		0719	0.60
	1417	1.44		1323	1.53
	2003	0.85		1914	0.76
13 MO	0209	1.64	28 TU ◐	0135	1.74
	0854	0.68		0819	0.56
	1524	1.50		1440	1.61
	2112	0.89		2036	0.78
14 TU	0307	1.59	29 WE	0246	1.69
	0944	0.67		0919	0.50
	1621	1.59		1549	1.73
	2216	0.89		2154	0.75
15 WE	0401	1.57	30 TH	0352	1.65
	1031	0.64		1016	0.43
	1710	1.69		1649	1.87
	2315	0.86		2306	0.69

JULY

	Time	m		Time	m
1 FR	0453	1.64	16 SA	0503	1.47
	1110	0.37		1118	0.60
	1743	2.00		1805	1.83
2 SA	0009	0.61	17 SU	0027	0.78
	0549	1.63		0551	1.49
	1202	0.30		1201	0.55
	1835	2.11		1843	1.92
3 SU	0104	0.52	18 MO	0108	0.71
	0644	1.63		0636	1.51
	1252	0.25		1240	0.49
	1924	2.18		1920	1.99
4 MO ●	0154	0.46	19 TU	0145	0.64
	0737	1.63		0717	1.54
	1339	0.23		1318	0.43
	2012	2.21		1957	2.05
5 TU	0241	0.42	20 WE ○	0222	0.57
	0827	1.61		0758	1.57
	1425	0.26		1357	0.38
	2057	2.18		2035	2.09
6 WE	0327	0.42	21 TH	0300	0.51
	0914	1.58		0842	1.60
	1509	0.32		1439	0.36
	2140	2.11		2115	2.09
7 TH	0411	0.45	22 FR	0342	0.47
	0957	1.55		0928	1.61
	1551	0.41		1521	0.37
	2220	2.01		2156	2.06
8 FR	0454	0.49	23 SA	0425	0.45
	1040	1.51		1014	1.60
	1632	0.51		1607	0.43
	2258	1.90		2239	1.98
9 SA	0534	0.54	24 SU	0510	0.46
	1125	1.48		1103	1.59
	1717	0.62		1657	0.53
	2339	1.78		2322	1.87
10 SU	0617	0.59	25 MO	0558	0.48
	1216	1.45		1157	1.58
	1807	0.74		1753	0.63
11 MO	0021	1.67	26 TU	0010	1.75
	0702	0.63		0650	0.50
	1319	1.44		1302	1.58
	1909	0.85		1904	0.72
12 TU ◑	0111	1.57	27 WE ◐	0109	1.63
	0752	0.66		0750	0.50
	1434	1.47		1423	1.63
	2020	0.92		2027	0.77
13 WE	0208	1.50	28 TH	0227	1.53
	0844	0.68		0854	0.48
	1539	1.54		1538	1.73
	2134	0.94		2154	0.76
14 TH	0312	1.46	29 FR	0344	1.49
	0938	0.67		0959	0.45
	1635	1.63		1642	1.84
	2242	0.92		2311	0.68
15 FR	0411	1.45	30 SA	0449	1.49
	1030	0.64		1100	0.39
	1722	1.73		1739	1.95
	2340	0.86			
			31 SU	0010	0.59
				0547	1.51
				1155	0.33
				1828	2.04

AUGUST

	Time	m		Time	m
1 MO	0059	0.50	16 TU	0039	0.65
	0639	1.54		0609	1.49
	1243	0.28		1215	0.46
	1915	2.09		1850	1.97
2 TU	0142	0.43	17 WE	0118	0.54
	0728	1.57		0652	1.55
	1329	0.25		1258	0.37
	1958	2.11		1929	2.05
3 WE ●	0224	0.39	18 TH ○	0156	0.44
	0813	1.59		0737	1.62
	1412	0.26		1340	0.29
	2039	2.08		2009	2.09
4 TH	0303	0.38	19 FR	0234	0.36
	0855	1.59		0823	1.69
	1451	0.30		1424	0.26
	2116	2.01		2051	2.09
5 FR	0340	0.40	20 SA	0316	0.30
	0933	1.57		0910	1.73
	1528	0.38		1510	0.27
	2150	1.92		2134	2.04
6 SA	0414	0.44	21 SU	0358	0.29
	1011	1.55		0957	1.73
	1604	0.48		1558	0.35
	2223	1.82		2216	1.92
7 SU	0447	0.49	22 MO	0442	0.32
	1049	1.52		1047	1.71
	1642	0.59		1649	0.46
	2257	1.71		2301	1.78
8 MO	0520	0.53	23 TU	0528	0.37
	1132	1.50		1139	1.68
	1725	0.70		1746	0.59
	2334	1.61		2348	1.62
9 TU	0559	0.59	24 WE	0619	0.43
	1222	1.47		1243	1.65
	1817	0.82		1859	0.70
10 WE	0015	1.50	25 TH ◐	0049	1.47
	0643	0.64		0721	0.48
	1328	1.46		1405	1.66
	1924	0.91		2029	0.75
11 TH ◑	0107	1.41	26 FR	0220	1.37
	0735	0.69		0833	0.50
	1448	1.49		1524	1.71
	2050	0.94		2200	0.71
12 FR	0220	1.35	27 SA	0343	1.36
	0836	0.70		0947	0.49
	1552	1.57		1630	1.80
	2210	0.92		2310	0.63
13 SA	0334	1.34	28 SU	0449	1.39
	0940	0.68		1052	0.43
	1644	1.67		1728	1.88
	2310	0.84			
14 SU	0433	1.38	29 MO	0002	0.54
	1039	0.63		0545	1.45
	1729	1.78		1146	0.37
	2358	0.75		1816	1.94
15 MO	0523	1.43	30 TU	0044	0.45
	1130	0.55		0633	1.52
	1810	1.88		1233	0.31
				1858	1.98
			31 WE	0121	0.39
				0716	1.58
				1315	0.28
				1937	1.99

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Datum of Predictions is Lowest Astronomical Tide

Caution: Predictions are of secondary quality

Times are in local standard time (Time Zone UTC +10:00)

Moon Phase Symbols ● New Moon ◑ First Quarter ○ Full Moon ◐ Last Quarter

NOOSA HEAD – QUEENSLAND

LAT 26° 23' LONG 153° 6'

Times and Heights of High and Low Waters

2016

Local Time

SEPTEMBER

	Time	m		Time	m
1 TH ●	0157	0.34	16 FR	0123	0.31
	0755	1.62		0713	1.73
	1355	0.28		1321	0.26
	2013	1.96		1938	2.05
2 FR	0232	0.33	17 SA ○	0203	0.21
	0832	1.64		0801	1.83
	1432	0.33		1408	0.21
	2046	1.89		2022	2.03
3 SA	0302	0.36	18 SU	0243	0.16
	0907	1.64		0848	1.89
	1505	0.40		1457	0.23
	2116	1.81		2107	1.95
4 SU	0331	0.39	19 MO	0326	0.16
	0940	1.62		0938	1.90
	1537	0.48		1547	0.31
	2145	1.72		2153	1.81
5 MO	0358	0.43	20 TU	0411	0.22
	1013	1.61		1028	1.87
	1611	0.57		1640	0.42
	2215	1.63		2239	1.64
6 TU	0428	0.48	21 WE	0456	0.31
	1050	1.58		1120	1.81
	1651	0.67		1741	0.55
	2248	1.53		2329	1.47
7 WE	0503	0.54	22 TH	0548	0.42
	1133	1.55		1221	1.74
	1737	0.77		1857	0.65
	2327	1.42			
8 TH	0543	0.62	23 FR ◐	0035	1.33
	1226	1.51		0653	0.51
	1836	0.86		1342	1.69
				2029	0.68
9 FR ◑	0014	1.33	24 SA	0217	1.26
	0631	0.69		0813	0.56
	1340	1.49		1502	1.70
	2003	0.90		2151	0.64
10 SA	0128	1.26	25 SU	0339	1.29
	0732	0.73		0931	0.55
	1500	1.54		1609	1.74
	2133	0.87		2253	0.56
11 SU	0302	1.26	26 MO	0444	1.37
	0848	0.72		1037	0.51
	1559	1.63		1705	1.78
	2236	0.79		2339	0.49
12 MO	0406	1.32	27 TU	0536	1.46
	1001	0.67		1131	0.45
	1647	1.73		1751	1.82
	2324	0.68			
13 TU	0457	1.41	28 WE	0017	0.42
	1059	0.57		0619	1.55
	1732	1.84		1216	0.40
				1831	1.85
14 WE	0005	0.56	29 TH	0052	0.36
	0543	1.51		0657	1.63
	1149	0.46		1257	0.36
	1814	1.94		1908	1.85
15 TH	0044	0.43	30 FR	0125	0.32
	0628	1.62		0734	1.69
	1235	0.35		1336	0.36
	1855	2.01		1942	1.82

OCTOBER

	Time	m		Time	m
1 SA ●	0156	0.31	16 SU ○	0129	0.12
	0808	1.72		0738	1.99
	1411	0.39		1353	0.24
	2013	1.76		1955	1.92
2 SU	0224	0.32	17 MO	0212	0.08
	0841	1.73		0828	2.06
	1443	0.45		1444	0.24
	2041	1.69		2043	1.82
3 MO	0249	0.36	18 TU	0255	0.10
	0910	1.73		0918	2.07
	1514	0.51		1537	0.30
	2108	1.62		2132	1.68
4 TU	0314	0.40	19 WE	0340	0.18
	0940	1.72		1009	2.02
	1547	0.57		1633	0.40
	2138	1.55		2222	1.53
5 WE	0343	0.45	20 TH	0428	0.29
	1014	1.70		1101	1.93
	1625	0.64		1736	0.51
	2210	1.46		2315	1.38
6 TH	0415	0.51	21 FR	0520	0.42
	1053	1.66		1159	1.83
	1708	0.72		1850	0.58
	2249	1.37			
7 FR	0452	0.60	22 SA	0024	1.27
	1139	1.60		0626	0.54
	1802	0.80		1311	1.74
	2336	1.28		2010	0.61
8 SA	0539	0.68	23 SU ◐	0203	1.24
	1238	1.56		0747	0.61
	1916	0.84		1427	1.69
				2121	0.58
9 SU ◑	0046	1.22	24 MO	0322	1.29
	0640	0.75		0906	0.63
	1357	1.56		1533	1.68
	2050	0.81		2219	0.54
10 MO	0228	1.23	25 TU	0425	1.38
	0759	0.76		1012	0.61
	1509	1.62		1628	1.68
	2154	0.72		2305	0.48
11 TU	0338	1.31	26 WE	0515	1.48
	0921	0.71		1108	0.57
	1604	1.71		1715	1.69
	2244	0.60		2343	0.43
12 WE	0431	1.44	27 TH	0557	1.59
	1027	0.61		1155	0.53
	1652	1.80		1756	1.71
	2328	0.47			
13 TH	0518	1.58	28 FR	0019	0.37
	1122	0.49		0635	1.69
	1737	1.88		1238	0.50
				1834	1.71
14 FR	0008	0.34	29 SA	0052	0.33
	0604	1.73		0711	1.77
	1213	0.38		1317	0.48
	1822	1.94		1910	1.69
15 SA	0048	0.21	30 SU	0122	0.32
	0650	1.87		0746	1.81
	1302	0.29		1354	0.49
	1908	1.95		1942	1.65
			31 MO ●	0149	0.33
				0817	1.83
				1426	0.52
				2012	1.60

NOVEMBER

	Time	m		Time	m
1 TU	0214	0.36	16 WE	0232	0.10
	0846	1.84		0902	2.18
	1458	0.55		1530	0.33
	2040	1.54		2117	1.60
2 WE	0239	0.39	17 TH	0318	0.18
	0915	1.83		0953	2.12
	1530	0.59		1626	0.39
	2111	1.49		2209	1.48
3 TH	0307	0.44	18 FR	0406	0.29
	0947	1.81		1044	2.03
	1606	0.63		1726	0.46
	2145	1.42		2303	1.37
4 FR	0339	0.50	19 SA	0459	0.42
	1025	1.77		1137	1.91
	1649	0.68		1830	0.52
	2225	1.35			
5 SA	0416	0.58	20 SU	0005	1.30
	1107	1.72		0600	0.55
	1739	0.73		1236	1.79
	2313	1.28		1936	0.56
6 SU	0501	0.66	21 MO ◐	0129	1.28
	1158	1.67		0713	0.65
	1842	0.76		1342	1.69
				2037	0.57
7 MO	0019	1.24	22 TU	0248	1.32
	0600	0.73		0829	0.70
	1303	1.64		1446	1.63
	2000	0.74		2133	0.56
8 TU ◑	0148	1.25	23 WE	0352	1.40
	0718	0.77		0936	0.73
	1416	1.65		1542	1.59
	2107	0.66		2222	0.53
9 WE	0306	1.35	24 TH	0446	1.50
	0843	0.74		1037	0.72
	1520	1.70		1631	1.58
	2202	0.55		2305	0.49
10 TH	0404	1.49	25 FR	0531	1.61
	0956	0.66		1130	0.69
	1614	1.76		1717	1.59
	2249	0.43		2343	0.44
11 FR	0455	1.66	26 SA	0612	1.72
	1058	0.56		1217	0.65
	1704	1.81		1800	1.59
	2334	0.30			
12 SA	0543	1.83	27 SU	0019	0.40
	1154	0.46		0650	1.81
	1753	1.83		1300	0.62
				1840	1.59
13 SU	0017	0.19	28 MO	0052	0.38
	0631	1.98		0725	1.87
	1248	0.38		1338	0.60
	1843	1.82		1916	1.57
14 MO ○	0100	0.11	29 TU ●	0121	0.38
	0721	2.10		0758	1.91
	1342	0.32		1413	0.60
	1933	1.78		1950	1.54
15 TU	0145	0.07	30 WE	0149	0.39
	0811	2.17		0828	1.92
	1435	0.30		1446	0.60
	2025	1.70		2022	1.51

DECEMBER

	Time	m		Time	m
1 TH	0216	0.41	16 FR	0304	0.20
	0859	1.93		0940	2.18
	1519	0.61		1614	0.39
	2055	1.48		2156	1.51
2 FR	0246	0.43	17 SA	0352	0.30
	0932	1.92		1027	2.08
	1555	0.62		1706	0.44
	2132	1.44		2246	1.44
3 SA	0319	0.48	18 SU	0439	0.42
	1009	1.89		1113	1.96
	1636	0.64		1758	0.50
	2213	1.39		2337	1.39
4 SU	0357	0.54	19 MO	0532	0.54
	1049	1.84		1200	1.83
	1722	0.67		1850	0.55
	2300	1.34			
5 MO	0442	0.62	20 TU	0038	1.36
	1134	1.78		0631	0.67
	1816	0.69		1251	1.71
	2358	1.32		1944	0.58
6 TU	0536	0.70	21 WE ◐	0156	1.36
	1227	1.74		0739	0.77
	1917	0.67		1347	1.61
				2037	0.61
7 WE ◑	0109	1.33	22 TH	0308	1.41
	0647	0.75		0850	0.84
	1330	1.70		1446	1.54
	2021	0.62		2130	0.61
8 TH	0231	1.42	23 FR	0410	1.50
	0810	0.77		0959	0.87
	1437	1.69		1543	1.50
	2121	0.53		2220	0.59
9 FR	0338	1.56	24 SA	0502	1.60
	0930	0.73		1102	0.85
	1540	1.70		1637	1.49
	2215	0.43		2306	0.56
10 SA	0436	1.72	25 SU	0547	1.72
	1039	0.66		1157	0.80
	1638	1.70		1727	1.50
	2305	0.33		2348	0.52
11 SU	0529	1.89	26 MO	0628	1.82
	1143	0.58		1244	0.75
	1733	1.70		1812	1.51
	2353	0.24			
12 MO	0619	2.04	27 TU	0025	0.48
	1242	0.49		0706	1.89
	1826	1.69		1324	0.70
				1854	1.52
13 TU	0040	0.16	28 WE	0059	0.46
	0710	2.16		0740	1.95
	1337	0.41		1400	0.67
	1921	1.67		1932	1.52
14 WE ○	0128	0.13	29 TH ●	0131	0.44
	0801	2.22		0813	1.98
	1430	0.37		1434	0.63
	2014	1.63		2008	1.52
15 TH	0216	0.14	30 FR	0203	0.42
	0851	2.23		0846	2.01
	1522	0.36		1508	0.61
	2106	1.57		2044	1.52
			31 SA	0236	0.42
				0920	2.02
				1545	0.59
				2123	1.51

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Datum of Predictions is Lowest Astronomical Tide

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Times are in local standard time (Time Zone UTC +10:00)

Moon Phase Symbols ● New Moon ◑ First Quarter ○ Full Moon ◐ Last Quarter