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LAUNCESTON – TASMANIA

LAT 41° 26' S LONG 147° 8' E

Times and Heights of High and Low Waters

2024

Local Time

JANUARY

	Time	m		Time	m
1 MO	0548 1200 1740	3.94 1.36 3.86	16 TU	0543 1201 1750	4.33 0.87 4.31
2 TU	0015 0627 1239 1817	0.88 3.91 1.34 3.80	17 WE	0026 0633 1252 1844	0.14 4.36 0.75 4.31
3 WE	0048 0704 1316 1857	0.94 3.89 1.32 3.73	18 TH ◑	0116 0722 1344 1937	0.21 4.36 0.67 4.24
4 TH ◐	0121 0741 1354 1938	0.99 3.88 1.31 3.66	19 FR	0206 0811 1434 2030	0.35 4.35 0.62 4.15
5 FR	0155 0817 1433 2022	1.05 3.86 1.32 3.59	20 SA	0256 0859 1526 2124	0.54 4.33 0.60 4.06
6 SA	0233 0854 1514 2106	1.13 3.82 1.34 3.54	21 SU	0346 0946 1618 2217	0.75 4.30 0.59 4.00
7 SU	0315 0930 1557 2152	1.25 3.77 1.35 3.52	22 MO	0437 1034 1711 2312	0.97 4.23 0.60 3.94
8 MO	0400 1005 1643 2240	1.40 3.72 1.33 3.54	23 TU	0530 1125 1805	1.16 4.14 0.64
9 TU	0449 1044 1733 2332	1.55 3.68 1.28 3.59	24 WE	0007 0624 1216 1900	3.89 1.32 4.02 0.71
10 WE	0546 1128 1831	1.68 3.67 1.18	25 TH	0104 0720 1312 1954	3.85 1.44 3.91 0.78
11 TH ●	0032 0655 1221 1936	3.67 1.74 3.70 1.02	26 FR ○	0202 0817 1408 2048	3.81 1.50 3.82 0.84
12 FR	0140 0808 1329 2042	3.79 1.68 3.76 0.80	27 SA	0300 0913 1501 2139	3.79 1.50 3.78 0.88
13 SA	0249 0915 1445 2143	3.95 1.51 3.90 0.55	28 SU	0351 1003 1550 2225	3.79 1.47 3.76 0.91
14 SU	0353 1015 1555 2240	4.11 1.28 4.08 0.33	29 MO	0438 1048 1633 2305	3.79 1.40 3.77 0.92
15 MO	0449 1109 1655 2333	4.25 1.06 4.24 0.18	30 TU	0518 1129 1713 2341	3.81 1.33 3.77 0.92
			31 WE	0555 1205 1752	3.84 1.26 3.77

FEBRUARY

	Time	m		Time	m
1 TH	0015 0630 1243 1832	0.92 3.88 1.18 3.76	16 FR	0059 0701 1326 1924	0.30 4.43 0.43 4.31
2 FR	0050 0707 1321 1915	0.93 3.91 1.14 3.74	17 SA ◑	0148 0749 1416 2016	0.47 4.42 0.40 4.23
3 SA ◐	0129 0743 1400 2000	0.99 3.92 1.11 3.72	18 SU	0238 0836 1508 2109	0.68 4.37 0.42 4.15
4 SU	0210 0819 1442 2044	1.08 3.89 1.10 3.72	19 MO	0328 0923 1559 2200	0.88 4.30 0.49 4.07
5 MO	0252 0856 1523 2129	1.21 3.85 1.10 3.74	20 TU	0418 1011 1650 2252	1.07 4.19 0.59 3.99
6 TU	0337 0932 1608 2214	1.35 3.81 1.10 3.76	21 WE	0510 1100 1742 2344	1.22 4.05 0.72 3.89
7 WE	0424 1012 1656 2302	1.49 3.79 1.08 3.78	22 TH	0602 1152 1834	1.35 3.90 0.86
8 TH	0516 1056 1751 2357	1.60 3.79 1.04 3.80	23 FR	0038 0657 1245 1928	3.79 1.45 3.75 0.98
9 FR	0617 1149 1857	1.66 3.81 0.96	24 SA ○	0133 0751 1341 2020	3.69 1.51 3.65 1.05
10 SA ●	0100 0730 1256 2009	3.82 1.64 3.86 0.81	25 SU	0229 0845 1435 2110	3.63 1.51 3.60 1.08
11 SU	0215 0844 1415 2117	3.88 1.48 3.96 0.59	26 MO	0322 0934 1524 2155	3.62 1.46 3.60 1.07
12 MO	0325 0949 1532 2219	4.01 1.23 4.13 0.38	27 TU	0408 1019 1609 2234	3.66 1.38 3.64 1.04
13 TU	0427 1048 1637 2315	4.17 0.95 4.29 0.24	28 WE	0448 1059 1650 2311	3.73 1.26 3.71 0.99
14 WE	0522 1143 1735	4.31 0.71 4.37	29 TH	0524 1136 1730 2348	3.81 1.12 3.78 0.96
15 TH	0008 0613 1235 1830	0.21 4.40 0.53 4.37			

MARCH

	Time	m		Time	m
1 FR	0600 1214 1813	3.89 1.00 3.84	16 SA	0040 0637 1306 1908	0.54 4.44 0.27 4.37
2 SA	0027 0635 1253 1856	0.96 3.94 0.92 3.89	17 SU ◑	0130 0724 1356 2000	0.70 4.40 0.30 4.29
3 SU	0108 0713 1334 1940	1.01 3.94 0.87 3.92	18 MO	0218 0811 1445 2049	0.87 4.32 0.40 4.20
4 MO ◐	0151 0751 1415 2024	1.09 3.92 0.87 3.94	19 TU	0308 0858 1536 2139	1.03 4.20 0.55 4.11
5 TU	0234 0829 1458 2107	1.20 3.89 0.88 3.95	20 WE	0358 0946 1626 2229	1.16 4.07 0.72 4.00
6 WE	0319 0908 1543 2152	1.31 3.87 0.90 3.95	21 TH	0448 1035 1717 2318	1.26 3.92 0.89 3.87
7 TH	0405 0948 1631 2239	1.41 3.87 0.92 3.92	22 FR	0540 1127 1809	1.36 3.76 1.05
8 FR	0456 1035 1726 2331	1.48 3.88 0.92 3.88	23 SA	0010 0632 1219 1900	3.74 1.44 3.61 1.17
9 SA	0553 1130 1829	1.53 3.90 0.90	24 SU	0103 0726 1314 1951	3.62 1.49 3.50 1.24
10 SU ●	0031 0700 1236 1939	3.84 1.50 3.93 0.82	25 MO ○	0158 0818 1407 2039	3.55 1.50 3.45 1.26
11 MO	0143 0815 1353 2051	3.86 1.36 4.00 0.68	26 TU	0250 0906 1458 2123	3.55 1.44 3.48 1.24
12 TU	0256 0925 1512 2156	3.97 1.10 4.14 0.53	27 WE	0335 0950 1544 2204	3.60 1.31 3.58 1.19
13 WE	0401 1027 1620 2255	4.15 0.79 4.29 0.43	28 TH	0415 1030 1628 2244	3.69 1.15 3.71 1.13
14 TH	0458 1123 1720 2348	4.32 0.52 4.39 0.44	29 FR	0451 1108 1710 2325	3.79 0.97 3.86 1.08
15 FR	0548 1215 1815	4.42 0.34 4.41	30 SA	0528 1147 1753	3.89 0.82 3.99
			31 SU	0007 0606 1229 1837	1.06 3.94 0.71 4.08

APRIL

	Time	m		Time	m
1 MO	0050 0645 1311 1921	1.08 3.95 0.67 4.12	16 TU ◑	0057 0644 1321 1927	1.08 4.20 0.54 4.19
2 TU ◐	0134 0726 1354 2004	1.13 3.94 0.69 4.13	17 WE	0145 0730 1411 2015	1.17 4.07 0.74 4.08
3 WE	0218 0807 1438 2048	1.20 3.92 0.73 4.10	18 TH	0234 0819 1500 2102	1.25 3.93 0.92 3.97
4 TH	0303 0848 1525 2133	1.27 3.91 0.77 4.05	19 FR	0325 0908 1550 2151	1.31 3.78 1.08 3.85
5 FR	0350 0933 1614 2221	1.33 3.93 0.81 4.00	20 SA	0415 0959 1640 2241	1.38 3.63 1.22 3.73
6 SA	0441 1022 1708 2313	1.37 3.94 0.84 3.94	21 SU	0508 1050 1729 2331	1.45 3.49 1.33 3.63
7 SU	0437 1019 1708 2311	1.38 3.95 0.86 3.91	22 MO	0600 1143 1817	1.49 3.39 1.41
8 MO	0540 1124 1814	1.32 3.97 0.86	23 TU	0023 0650 1236 1904	3.55 1.48 3.37 1.45
9 TU ●	0015 0650 1238 1923	3.93 1.18 4.01 0.83	24 WE ○	0112 0736 1329 1949	3.54 1.40 3.44 1.45
10 WE	0126 0800 1354 2030	4.03 0.93 4.13 0.78	25 TH	0156 0819 1417 2033	3.58 1.25 3.59 1.40
11 TH	0231 0903 1503 2131	4.18 0.63 4.27 0.75	26 FR	0236 0900 1503 2117	3.67 1.06 3.79 1.33
12 FR	0329 1000 1603 2227	4.32 0.39 4.39 0.78	27 SA	0315 0940 1547 2201	3.78 0.85 3.99 1.25
13 SA	0421 1053 1658 2318	4.39 0.26 4.42 0.86	28 SU	0356 1022 1632 2246	3.88 0.68 4.16 1.19
14 SU	0510 1144 1748	4.38 0.26 4.38	29 MO	0438 1105 1716 2331	3.96 0.57 4.25 1.16
15 MO	0008 0557 1232 1838	0.97 4.31 0.37 4.30	30 TU	0521 1150 1801	3.99 0.54 4.27

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Datum of Predictions is Lowest Astronomical Tide

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

LAUNCESTON – TASMANIA

LAT 41° 26' S LONG 147° 8' E

Times and Heights of High and Low Waters

2024

Local Time

MAY

	Time	m		Time	m
1 WE ◐	0017	1.16	16 TH	0120	1.31
	0604	3.99		0700	3.93
	1235	0.56		1342	0.94
	1846	4.24		1946	4.02
2 TH	0102	1.18	17 FR	0208	1.35
	0649	3.99		0747	3.80
	1322	0.61		1429	1.10
	1932	4.18		2033	3.94
3 FR	0149	1.21	18 SA	0258	1.39
	0735	3.98		0835	3.67
	1410	0.67		1516	1.23
	2018	4.12		2120	3.86
4 SA	0238	1.24	19 SU	0348	1.43
	0823	3.98		0924	3.54
	1500	0.73		1602	1.35
	2106	4.07		2206	3.77
5 SU	0329	1.24	20 MO	0439	1.47
	0915	3.98		1014	3.43
	1553	0.80		1648	1.47
	2157	4.05		2252	3.68
6 MO	0424	1.21	21 TU	0529	1.50
	1012	3.97		1105	3.36
	1650	0.88		1734	1.57
	2252	4.05		2336	3.60
7 TU	0525	1.12	22 WE	0615	1.47
	1115	3.98		1159	3.37
	1751	0.97		1822	1.65
	2352	4.07			
8 WE ●	0630	0.96	23 TH ○	0019	3.56
	1225	4.02		0700	1.38
	1858	1.05		1252	3.48
				1911	1.67
9 TH	0056	4.13	24 FR	0104	3.58
	0736	0.75		0743	1.22
	1337	4.12		1345	3.66
	2004	1.09		2000	1.62
10 FR	0200	4.22	25 SA	0150	3.65
	0839	0.53		0827	1.01
	1445	4.25		1434	3.89
	2106	1.10		2050	1.53
11 SA	0259	4.29	26 SU	0237	3.77
	0935	0.38		0911	0.79
	1544	4.35		1522	4.11
	2202	1.13		2138	1.40
12 SU	0351	4.31	27 MO	0324	3.90
	1029	0.34		0957	0.60
	1637	4.37		1609	4.26
	2255	1.17		2225	1.28
13 MO	0441	4.27	28 TU	0411	4.01
	1118	0.42		1044	0.48
	1726	4.32		1656	4.34
	2345	1.22		2313	1.19
14 TU	0528	4.18	29 WE	0459	4.08
	1206	0.57		1131	0.43
	1814	4.22		1743	4.34
15 WE ◑	0032	1.27	30 TH	0000	1.14
	0614	4.06		0546	4.10
	1254	0.76		1219	0.45
	1900	4.12		1830	4.29
			31 FR ◐	0047	1.13
				0634	4.09
				1308	0.51
				1916	4.24

JUNE

	Time	m		Time	m
1 SA	0135	1.12	16 SU	0223	1.44
	0724	4.06		0755	3.60
	1357	0.59		1426	1.31
	2004	4.20		2039	3.88
2 SU	0226	1.10	17 MO	0311	1.46
	0815	4.04		0842	3.51
	1447	0.70		1504	1.43
	2052	4.19		2117	3.82
3 MO	0317	1.06	18 TU	0358	1.48
	0908	4.01		0929	3.45
	1539	0.83		1543	1.55
	2142	4.20		2152	3.74
4 TU	0412	0.99	19 WE	0443	1.49
	1005	3.99		1017	3.44
	1633	0.97		1629	1.68
	2233	4.21		2226	3.67
5 WE	0510	0.89	20 TH	0526	1.46
	1106	4.00		1109	3.48
	1731	1.13		1723	1.78
	2329	4.21		2305	3.62
6 TH ●	0610	0.77	21 FR	0611	1.37
	1211	4.03		1205	3.58
	1833	1.27		1823	1.82
				2353	3.62
7 FR	0028	4.21	22 SA ○	0700	1.21
	0712	0.65		1303	3.75
	1317	4.10		1922	1.78
	1937	1.35			
8 SA	0129	4.21	23 SU	0051	3.68
	0812	0.54		0750	1.00
	1422	4.19		1400	3.94
	2040	1.38		2019	1.65
9 SU	0228	4.21	24 MO	0153	3.81
	0909	0.50		0842	0.77
	1520	4.25		1453	4.13
	2137	1.38		2112	1.48
10 MO	0322	4.19	25 TU	0251	3.96
	1001	0.53		0933	0.56
	1613	4.24		1545	4.27
	2229	1.37		2203	1.30
11 TU	0412	4.14	26 WE	0345	4.11
	1051	0.64		1024	0.41
	1700	4.18		1635	4.34
	2317	1.38		2253	1.16
12 WE	0458	4.06	27 TH	0438	4.20
	1138	0.79		1114	0.34
	1745	4.10		1724	4.35
				2342	1.06
13 TH	0003	1.39	28 FR	0530	4.23
	0542	3.94		1203	0.36
	1222	0.95		1813	4.34
	1830	4.01			
14 FR ◑	0049	1.40	29 SA ◐	0031	0.99
	0626	3.83		0621	4.20
	1305	1.08		1253	0.44
	1915	3.96		1900	4.32
15 SA	0135	1.42	30 SU	0121	0.94
	0710	3.71		0713	4.15
	1346	1.20		1343	0.57
	1958	3.92		1948	4.31

JULY

	Time	m		Time	m
1 MO	0213	0.89	16 TU	0214	1.39
	0806	4.09		0802	3.59
	1432	0.73		1406	1.40
	2036	4.32		2022	3.87
2 TU	0304	0.84	17 WE	0255	1.39
	0900	4.05		0848	3.59
	1524	0.91		1448	1.52
	2124	4.32		2056	3.81
3 WE	0358	0.77	18 TH	0335	1.39
	0956	4.03		0934	3.61
	1617	1.10		1535	1.66
	2215	4.30		2132	3.75
4 TH	0453	0.71	19 FR	0421	1.36
	1054	4.03		1022	3.65
	1713	1.27		1629	1.77
	2307	4.25		2212	3.71
5 FR	0549	0.68	20 SA	0512	1.29
	1154	4.03		1115	3.72
	1811	1.42		1730	1.83
				2300	3.72
6 SA ●	0002	4.18	21 SU ○	0610	1.17
	0647	0.66		1215	3.81
	1256	4.05		1838	1.81
	1912	1.50		2358	3.77
7 SU	0101	4.12	22 MO	0712	0.99
	0746	0.67		1319	3.92
	1358	4.06		1944	1.68
	2013	1.52			
8 MO	0200	4.08	23 TU	0109	3.88
	0843	0.70		0813	0.77
	1455	4.07		1422	4.06
	2109	1.50		2045	1.47
9 TU	0254	4.04	24 WE	0220	4.04
	0934	0.76		0910	0.54
	1546	4.05		1519	4.20
	2200	1.47		2140	1.24
10 WE	0344	4.00	25 TH	0323	4.20
	1022	0.84		1004	0.37
	1632	4.00		1613	4.30
	2247	1.44		2232	1.04
11 TH	0428	3.93	26 FR	0420	4.31
	1105	0.94		1057	0.29
	1715	3.96		1704	4.37
	2331	1.42		2324	0.87
12 FR	0509	3.85	27 SA	0515	4.33
	1145	1.04		1147	0.32
	1756	3.94		1753	4.40
13 SA	0013	1.40	28 SU ◐	0015	0.76
	0550	3.77		0608	4.29
	1220	1.13		1237	0.44
	1835	3.94		1841	4.41
14 SU ◑	0054	1.39	29 MO	0105	0.69
	0632	3.69		0701	4.23
	1253	1.21		1327	0.62
	1912	3.94		1929	4.40
15 MO	0134	1.38	30 TU	0157	0.64
	0716	3.63		0755	4.16
	1328	1.29		1417	0.82
	1947	3.92		2016	4.38
			31 WE	0248	0.62
				0848	4.11
				1508	1.02
				2104	4.34

AUGUST

	Time	m		Time	m
1 TH	0341	0.62	16 FR	0249	1.20
	0943	4.08		0900	3.79
	1600	1.20		1505	1.58
	2154	4.27		2056	3.79
2 FR	0434	0.65	17 SA	0335	1.19
	1037	4.04		0945	3.80
	1655	1.35		1555	1.68
	2246	4.17		2138	3.78
3 SA	0529	0.71	18 SU	0427	1.16
	1134	3.99		1035	3.82
	1750	1.46		1651	1.72
	2341	4.06		2227	3.81
4 SU ●	0625	0.78	19 MO	0527	1.08
	1232	3.94		1132	3.83
	1848	1.53		1757	1.71
				2325	3.86
5 MO	0039	3.97	20 TU ○	0634	0.96
	0721	0.84		1239	3.87
	1331	3.89		1908	1.60
	1946	1.54			
6 TU	0136	3.91	21 WE	0035	3.96
	0816	0.89		0743	0.77
	1428	3.87		1349	3.98
	2042	1.51		2015	1.37
7 WE	0230	3.87	22 TH	0153	4.10
	0907	0.94		0846	0.56
	1519	3.86		1453	4.13
	2131	1.46		2116	1.10
8 TH	0317	3.85	23 FR	0302	4.26
	0952	0.98		0944	0.40
	1603	3.86		1549	4.29
	2216	1.40		2212	0.83
9 FR	0400	3.82	24 SA	0403	4.37
	1031	1.03		1037	0.34
	1643	3.88		1641	4.40
	2257	1.34		2305	0.61
10 SA	0441	3.79	25 SU	0500	4.41
	1106	1.07		1129	0.40
	1719	3.91		1730	4.46
	2334	1.28		2357	0.48
11 SU	0521	3.77	26 MO ◐	0554	4.37
	1140	1.12		1219	0.55
	1754	3.95		1819	4.46
12 MO	0011	1.23	27 TU	0047	0.43
	0603	3.75		0647	4.31
	1215	1.17		1310	0.75
	1829	3.96		1906	4.42
13 TU ◑	0048	1.19	28 WE	0139	0.44
	0647	3.75		0741	4.23
	1254	1.24		1400	0.94
	1904	3.94		1955	4.34
14 WE	0127	1.18	29 TH	0230	0.50
	0731	3.75		0833	4.16
	1336	1.35		1451	1.11
	1941	3.89		2044	4.25
15 TH	0207	1.19	30 FR	0322	0.59
	0815	3.77		0926	4.08
	1419	1.46		1543	1.25
	2018	3.83		2134	4.14
			31 SA	0415	0.71
				1018	4.00
				1636	1.35
				2227	4.01

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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

LAUNCESTON – TASMANIA

LAT 41° 26' S LONG 147° 8' E

Times and Heights of High and Low Waters

2024

Local Time

SEPTEMBER

	Time	m		Time	m
1 SU	0508	0.83	16 MO	0358	1.01
	1112	3.90		1006	3.86
	1730	1.43		1625	1.57
	2321	3.89		2204	3.86
2 MO	0602	0.93	17 TU	0457	0.98
	1208	3.80		1101	3.83
	1827	1.48		1727	1.55
				2304	3.91
3 TU ●	0017	3.78	18 WE ○	0603	0.91
	0657	1.01		1206	3.85
	1305	3.73		1838	1.43
	1922	1.48			
4 WE	0114	3.72	19 TH	0015	3.98
	0750	1.06		0714	0.79
	1400	3.71		1316	3.95
	2015	1.44		1949	1.20
5 TH	0207	3.69	20 FR	0132	4.11
	0838	1.08		0820	0.65
	1450	3.74		1424	4.12
	2103	1.36		2053	0.88
6 FR	0255	3.70	21 SA	0245	4.26
	0921	1.09		0921	0.55
	1532	3.78		1523	4.30
	2146	1.27		2151	0.58
7 SA	0337	3.74	22 SU	0347	4.40
	0959	1.10		1017	0.53
	1609	3.85		1615	4.42
	2224	1.16		2245	0.36
8 SU	0417	3.78	23 MO	0445	4.45
	1034	1.10		1110	0.60
	1643	3.91		1705	4.47
	2300	1.06		2337	0.25
9 MO	0458	3.84	24 TU	0539	4.43
	1110	1.12		1200	0.74
	1717	3.95		1754	4.44
	2336	0.98			
10 TU	0540	3.89	25 WE ◐	0028	0.27
	1149	1.15		0631	4.36
	1753	3.96		1251	0.90
				1843	4.35
11 WE ◑	0015	0.94	26 TH	0118	0.37
	0623	3.92		0723	4.26
	1230	1.21		1342	1.05
	1830	3.92		1931	4.23
12 TH	0055	0.94	27 FR	0209	0.52
	0706	3.94		0814	4.15
	1314	1.29		1432	1.17
	1910	3.87		2021	4.10
13 FR	0136	0.97	28 SA	0300	0.68
	0749	3.94		0905	4.03
	1358	1.39		1524	1.26
	1949	3.83		2113	3.97
14 SA	0220	1.00	29 SU	0353	0.84
	0832	3.92		0957	3.92
	1444	1.47		1616	1.32
	2030	3.81		2206	3.83
15 SU	0306	1.02	30 MO	0446	0.97
	0917	3.89		1049	3.80
	1531	1.54		1711	1.38
	2114	3.83		2300	3.70

OCTOBER

	Time	m		Time	m
1 TU	0539	1.08	16 WE	0534	0.90
	1144	3.71		1138	3.88
	1805	1.41		1806	1.35
	2356	3.59		2350	3.92
2 WE	0631	1.16	17 TH ○	0637	0.90
	1238	3.65		1238	3.91
	1900	1.40		1914	1.21
3 TH ●	0051	3.54	18 FR	0100	3.97
	0722	1.21		0745	0.89
	1331	3.64		1345	4.00
	1950	1.34		2024	0.97
4 FR	0144	3.54	19 SA	0215	4.08
	0808	1.23		0854	0.85
	1419	3.67		1452	4.15
	2036	1.24		2130	0.66
5 SA	0231	3.61	20 SU	0328	4.24
	0850	1.23		0958	0.81
	1500	3.74		1553	4.30
	2116	1.12		2229	0.38
6 SU	0415	3.72	21 MO	0431	4.39
	1029	1.21		1056	0.80
	1634	3.81		1648	4.40
	2253	0.97		2323	0.21
7 MO	0456	3.85	22 TU	0528	4.46
	1107	1.18		1150	0.84
	1709	3.89		1740	4.42
	2330	0.84			
8 TU	0536	3.97	23 WE	0015	0.17
	1146	1.16		0621	4.44
	1745	3.93		1241	0.94
				1829	4.35
9 WE	0007	0.75	24 TH ◐	0105	0.27
	0617	4.06		0712	4.34
	1228	1.16		1331	1.04
	1823	3.94		1917	4.23
10 TH	0047	0.71	25 FR	0156	0.44
	0700	4.10		0802	4.21
	1311	1.18		1421	1.13
	1903	3.91		2007	4.09
11 FR ◑	0130	0.72	26 SA	0246	0.63
	0743	4.09		0852	4.08
	1355	1.23		1512	1.21
	1945	3.87		2058	3.94
12 SA	0214	0.77	27 SU	0338	0.82
	0826	4.05		0942	3.96
	1439	1.30		1603	1.26
	2026	3.85		2149	3.80
13 SU	0259	0.82	28 MO	0430	0.98
	0910	3.99		1032	3.85
	1525	1.36		1656	1.30
	2109	3.84		2243	3.66
14 MO	0346	0.86	29 TU	0521	1.11
	0956	3.94		1124	3.76
	1614	1.40		1749	1.34
	2156	3.86		2336	3.53
15 TU	0438	0.88	30 WE	0612	1.22
	1045	3.89		1215	3.68
	1706	1.40		1843	1.35
	2249	3.89			
			31 TH	0031	3.44
				0702	1.31
				1307	3.63
				1934	1.33

NOVEMBER

	Time	m		Time	m
1 FR ●	0126	3.41	16 SA ○	0046	3.95
	0750	1.38		0719	1.06
	1358	3.60		1315	4.09
	2023	1.27		2000	0.76
2 SA	0218	3.46	17 SU	0159	4.05
	0836	1.42		0827	1.11
	1443	3.62		1420	4.17
	2106	1.16		2104	0.52
3 SU	0306	3.58	18 MO	0309	4.19
	0919	1.41		0933	1.10
	1522	3.67		1523	4.26
	2145	1.01		2205	0.33
4 MO	0350	3.75	19 TU	0413	4.33
	1001	1.36		1033	1.08
	1559	3.75		1621	4.31
	2223	0.84		2300	0.23
5 TU	0431	3.94	20 WE	0509	4.38
	1043	1.29		1129	1.08
	1636	3.84		1714	4.30
	2301	0.68		2353	0.26
6 WE	0513	4.10	21 TH	0601	4.35
	1125	1.21		1219	1.10
	1716	3.91		1804	4.23
	2343	0.58			
7 TH	0555	4.19	22 FR	0043	0.39
	1208	1.16		0650	4.24
	1758	3.95		1309	1.15
				1853	4.11
8 FR	0025	0.54	23 SA ◐	0132	0.58
	0638	4.21		0739	4.11
	1252	1.14		1359	1.19
	1840	3.95		1942	3.97
9 SA ◑	0110	0.55	24 SU	0222	0.77
	0722	4.17		0827	4.00
	1337	1.16		1448	1.24
	1924	3.93		2030	3.81
10 SU	0155	0.60	25 MO	0311	0.94
	0806	4.10		0915	3.91
	1422	1.20		1539	1.27
	2009	3.91		2122	3.67
11 MO	0242	0.66	26 TU	0400	1.09
	0851	4.04		1004	3.84
	1510	1.23		1631	1.29
	2055	3.89		2214	3.54
12 TU	0330	0.72	27 WE	0449	1.22
	0938	3.99		1053	3.78
	1559	1.24		1724	1.31
	2145	3.89		2307	3.43
13 WE	0421	0.79	28 TH	0537	1.35
	1026	3.98		1141	3.70
	1652	1.20		1815	1.32
	2239	3.89			
14 TH	0515	0.88	29 FR	0000	3.37
	1117	3.99		0625	1.47
	1750	1.12		1228	3.63
	2340	3.90		1904	1.31
15 FR	0615	0.97	30 SA	0053	3.37
	1214	4.03		0713	1.57
	1853	0.97		1313	3.56
				1949	1.26

DECEMBER

	Time	m		Time	m
1 SU ●	0145	3.44	16 MO	0141	4.01
	0800	1.62		0801	1.33
	1356	3.54		1351	4.13
	2030	1.15		2039	0.51
2 MO	0234	3.59	17 TU	0248	4.10
	0846	1.61		0908	1.34
	1437	3.58		1455	4.15
	2111	0.99		2140	0.43
3 TU	0320	3.78	18 WE	0352	4.18
	0931	1.52		1010	1.30
	1520	3.67		1555	4.17
	2152	0.80		2237	0.40
4 WE	0404	3.98	19 TH	0448	4.20
	1017	1.40		1105	1.25
	1604	3.80		1649	4.15
	2235	0.62		2330	0.46
5 TH	0448	4.14	20 FR	0540	4.16
	1102	1.26		1157	1.22
	1648	3.92		1740	4.09
	2320	0.48			
6 FR	0533	4.22	21 SA	0019	0.58
	1147	1.15		0628	4.08
	1734	4.00		1245	1.22
				1828	3.98
7 SA	0006	0.41	22 SU	0107	0.73
	0618	4.24		0714	4.00
	1233	1.08		1333	1.23
	1820	4.03		1914	3.85
8 SU	0053	0.40	23 MO ◐	0153	0.89
	0703	4.20		0759	3.94
	1320	1.06		1421	1.24
	1907	4.03		2000	3.72
9 MO ◑	0140	0.44	24 TU	0237	1.03
	0749	4.15		0844	3.90
	1407	1.05		1510	1.26
	1955	4.00		2049	3.60
10 TU	0228	0.52	25 WE	0321	1.17
	0835	4.11		0928	3.86
	1456	1.05		1600	1.27
	2045	3.96		2138	3.50
11 WE	0316	0.64	26 TH	0404	1.31
	0921	4.10		1010	3.81
	1545	1.02		1648	1.30
	2136	3.93		2228	3.44
12 TH	0406	0.77	27 FR	0447	1.45
	1008	4.11		1048	3.72
	1639	0.96		1735	1.32
	2230	3.92		2316	3.40
13 FR	0459	0.93	28 SA	0531	1.59
	1058	4.13		1125	3.62
	1734	0.87		1819	1.33
	2330	3.92			
14 SA	0555	1.09	29 SU	0006	3.42
	1151	4.13		0620	1.71
	1833	0.76		1200	3.53
				1902	1.30
15 SU ○	0033	3.95	30 MO	0058	3.49
	0657	1.24		0712	1.77
	1248	4.13		1245	3.49
	1936	0.63		1945	1.20
			31 TU ●	0150	3.61
				0805	1.75
				1337	3.52
				2032	1.05

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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