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TAPA BAY – NORTHERN TERRITORY

LAT 12° 27' S LONG 130° 36' E

Times and Heights of High and Low Waters

2018

Local Time

JANUARY

	Time	m		Time	m
1 MO	0427 1107 1740 2348	5.47 0.72 6.53 2.38	16 TU	0500 1121 1804	5.13 1.28 5.99
2 TU ○	0517 1154 1824	5.73 0.46 6.83	17 WE ●	0004 0534 1155 1832	2.54 5.35 1.12 6.16
3 WE	0033 0605 1239 1905	2.08 5.93 0.33 6.98	18 TH	0035 0608 1227 1902	2.34 5.53 1.01 6.30
4 TH	0116 0650 1321 1946	1.86 6.03 0.37 7.00	19 FR	0106 0643 1258 1932	2.18 5.65 0.94 6.39
5 FR	0157 0735 1401 2026	1.73 6.00 0.58 6.88	20 SA	0137 0720 1330 2004	2.09 5.69 0.96 6.40
6 SA	0239 0819 1439 2106	1.72 5.85 0.93 6.63	21 SU	0210 0758 1402 2037	2.05 5.67 1.09 6.32
7 SU	0323 0905 1518 2146	1.81 5.59 1.40 6.29	22 MO	0243 0839 1436 2110	2.06 5.58 1.35 6.16
8 MO	0411 0955 1559 2228	1.96 5.27 1.95 5.86	23 TU	0321 0924 1513 2144	2.09 5.43 1.74 5.91
9 TU ◐	0508 1051 1650 2312	2.10 4.94 2.53 5.40	24 WE	0404 1016 1556 2220	2.13 5.24 2.25 5.60
10 WE	0614 1201 1809	2.18 4.69 3.03	25 TH ◑	0459 1119 1651 2302	2.17 5.03 2.82 5.26
11 TH	0005 0718 1337 1939	4.99 2.15 4.64 3.32	26 FR	0616 1238 1819	2.15 4.91 3.31
12 FR	0114 0818 1517 2059	4.69 2.03 4.88 3.37	27 SA	0007 0740 1415 2017	4.93 1.99 5.03 3.46
13 SA	0236 0912 1618 2204	4.60 1.86 5.22 3.24	28 SU	0140 0855 1546 2146	4.76 1.70 5.44 3.23
14 SU	0338 1001 1700 2253	4.70 1.66 5.52 3.03	29 MO	0310 1002 1647 2250	4.91 1.32 5.95 2.79
15 MO	0423 1043 1734 2330	4.90 1.46 5.78 2.78	30 TU	0419 1058 1733 2340	5.27 0.94 6.41 2.30
			31 WE ○	0513 1147 1814	5.67 0.63 6.76

FEBRUARY

	Time	m		Time	m
1 TH	0023 0600 1231 1852	1.86 6.01 0.45 6.98	16 FR ●	0017 0554 1212 1840	2.21 5.59 1.11 6.32
2 FR	0103 0643 1311 1928	1.51 6.21 0.44 7.05	17 SA	0048 0629 1243 1909	1.92 5.85 0.95 6.50
3 SA	0141 0725 1348 2004	1.32 6.26 0.60 6.96	18 SU	0119 0706 1316 1939	1.69 6.03 0.91 6.56
4 SU	0219 0807 1422 2039	1.26 6.16 0.94 6.71	19 MO	0149 0745 1348 2009	1.54 6.12 1.03 6.50
5 MO	0256 0849 1456 2113	1.34 5.95 1.40 6.34	20 TU	0220 0825 1421 2039	1.45 6.09 1.32 6.31
6 TU	0333 0932 1528 2146	1.52 5.64 1.96 5.87	21 WE	0252 0908 1455 2109	1.45 5.95 1.76 6.02
7 WE	0414 1019 1603 2219	1.77 5.28 2.55 5.38	22 TH	0328 0956 1534 2140	1.55 5.68 2.32 5.66
8 TH ◐	0502 1113 1647 2254	2.03 4.92 3.12 4.91	23 FR ◑	0412 1054 1623 2217	1.74 5.34 2.94 5.24
9 FR	0607 1223 1823 2339	2.25 4.63 3.56 4.51	24 SA	0517 1209 1748 2317	1.99 5.03 3.48 4.78
10 SA	0721 1429 2019	2.35 4.57 3.68	25 SU	0705 1353 2009	2.11 4.98 3.57
11 SU	0103 0830 1603 2140	4.25 2.32 4.83 3.53	26 MO	0116 0839 1538 2139	4.52 1.94 5.35 3.17
12 MO	0255 0931 1649 2234	4.30 2.16 5.14 3.23	27 TU	0307 0951 1637 2239	4.75 1.58 5.86 2.59
13 TU	0402 1021 1722 2313	4.58 1.93 5.45 2.89	28 WE	0419 1048 1720 2326	5.25 1.18 6.33 2.01
14 WE	0443 1103 1748 2346	4.92 1.65 5.76 2.54			
15 TH	0519 1139 1814	5.27 1.36 6.06			

MARCH

	Time	m		Time	m
1 TH	0510 1136 1756	5.76 0.85 6.70	16 FR	0503 1117 1747 2353	5.27 1.59 6.00 1.94
2 FR ○	0006 0553 1217 1831	1.50 6.16 0.67 6.92	17 SA ●	0538 1152 1812	5.72 1.28 6.31
3 SA	0043 0633 1254 1904	1.12 6.42 0.65 6.98	18 SU	0024 0614 1225 1839	1.54 6.12 1.08 6.50
4 SU	0118 0712 1330 1937	0.90 6.52 0.80 6.86	19 MO	0054 0651 1258 1908	1.21 6.41 1.04 6.56
5 MO	0152 0750 1403 2008	0.84 6.48 1.12 6.59	20 TU	0123 0729 1332 1937	0.98 6.56 1.19 6.48
6 TU	0224 0829 1433 2038	0.93 6.29 1.55 6.21	21 WE	0153 0810 1406 2008	0.88 6.55 1.51 6.27
7 WE	0254 0907 1501 2107	1.15 5.99 2.06 5.76	22 TH	0224 0852 1440 2038	0.93 6.35 1.96 5.96
8 TH	0322 0947 1528 2133	1.46 5.61 2.59 5.30	23 FR	0258 0939 1519 2110	1.13 6.00 2.49 5.56
9 FR ◐	0352 1030 1559 2158	1.83 5.17 3.09 4.87	24 SA	0340 1035 1608 2151	1.49 5.55 3.06 5.09
10 SA	0430 1120 1642 2225	2.22 4.74 3.53 4.49	25 SU ◑	0441 1148 1751 2302	1.95 5.14 3.49 4.60
11 SU	0534 1236 1925 2318	2.58 4.42 3.81 4.15	26 MO	0643 1332 2003	2.25 5.01 3.38
12 MO	0732 1545 2113	2.74 4.51 3.63	27 TU	0113 0822 1517 2124	4.39 2.15 5.33 2.88
13 TU	0153 0857 1634 2212	4.03 2.62 4.86 3.27	28 WE	0308 0934 1614 2219	4.75 1.84 5.80 2.26
14 WE	0345 0956 1703 2250	4.36 2.33 5.24 2.84	29 TH	0413 1031 1656 2303	5.32 1.49 6.22 1.66
15 TH	0428 1040 1725 2322	4.80 1.96 5.62 2.38	30 FR	0501 1117 1732 2342	5.85 1.22 6.53 1.16
			31 SA ○	0541 1158 1805	6.27 1.06 6.70

APRIL

	Time	m		Time	m
1 SU	0018 0619 1236 1836	0.80 6.56 1.04 6.71	16 MO ●	0556 1205 1805	6.36 1.41 6.35
2 MO	0052 0656 1310 1906	0.60 6.71 1.18 6.58	17 TU	0026 0634 1241 1836	0.78 6.71 1.40 6.39
3 TU	0123 0732 1342 1936	0.56 6.70 1.44 6.32	18 WE	0057 0714 1317 1908	0.55 6.86 1.54 6.31
4 WE	0151 0808 1410 2004	0.67 6.54 1.79 5.98	19 TH	0129 0756 1353 1941	0.49 6.81 1.82 6.11
5 TH	0216 0843 1436 2031	0.91 6.24 2.20 5.61	20 FR	0203 0839 1431 2016	0.62 6.57 2.19 5.80
6 FR	0241 0919 1500 2056	1.25 5.84 2.61 5.22	21 SA	0239 0926 1514 2056	0.94 6.18 2.62 5.41
7 SA	0306 0954 1528 2121	1.66 5.39 3.01 4.85	22 SU	0323 1021 1613 2148	1.41 5.73 3.04 4.95
8 SU ◐	0337 1035 1604 2147	2.10 4.94 3.39 4.49	23 MO ◑	0426 1131 1802 2310	1.95 5.34 3.25 4.52
9 MO	0419 1129 1718 2231	2.55 4.55 3.73 4.14	24 TU	0621 1302 1944	2.32 5.17 3.01
10 TU	0541 1313 2036	2.91 4.36 3.59	25 WE	0108 0756 1436 2055	4.41 2.34 5.35 2.51
11 WE	0054 0804 1558 2139	3.93 2.91 4.69 3.18	26 TH	0255 0907 1539 2150	4.78 2.16 5.68 1.95
12 TH	0309 0917 1625 2218	4.22 2.63 5.09 2.68	27 FR	0359 1006 1623 2235	5.32 1.93 5.99 1.41
13 FR	0404 1007 1646 2251	4.75 2.26 5.50 2.15	28 SA	0447 1055 1701 2314	5.84 1.73 6.20 0.97
14 SA	0442 1049 1709 2323	5.32 1.89 5.88 1.63	29 SU	0527 1137 1734 2350	6.27 1.61 6.30 0.66
15 SU	0518 1127 1736 2355	5.88 1.58 6.17 1.16	30 MO ○	0604 1216 1806	6.58 1.58 6.28

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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 +09:30)

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

TAPA BAY – NORTHERN TERRITORY

LAT 12° 27' S LONG 130° 36' E

Times and Heights of High and Low Waters

2018

Local Time

MAY

	Time	m		Time	m
1 TU	0023	0.49	16 WE	0000	0.54
	0640	6.75		0620	6.81
	1251	1.65		1227	1.85
	1836	6.17		1808	6.13
2 WE	0053	0.47	17 TH	0036	0.34
	0714	6.76		0702	6.96
	1322	1.81		1307	1.91
	1905	5.99		1845	6.09
3 TH	0120	0.59	18 FR	0113	0.34
	0747	6.61		0745	6.90
	1350	2.04		1347	2.06
	1933	5.76		1925	5.94
4 FR	0145	0.83	19 SA	0151	0.52
	0820	6.34		0830	6.68
	1415	2.31		1429	2.28
	2001	5.49		2007	5.69
5 SA	0209	1.16	20 SU	0232	0.88
	0853	5.98		0917	6.35
	1440	2.61		1518	2.53
	2029	5.18		2055	5.36
6 SU	0236	1.54	21 MO	0319	1.36
	0927	5.58		1009	5.98
	1508	2.92		1622	2.75
	2058	4.86		2153	4.97
7 MO	0306	1.96	22 TU ◑	0419	1.88
	1004	5.19		1109	5.63
	1546	3.23		1748	2.81
	2133	4.52		2308	4.64
8 TU ◐	0344	2.38	23 WE	0548	2.32
	1051	4.86		1221	5.40
	1658	3.51		1911	2.60
	2228	4.19			
9 WE	0444	2.77	24 TH	0045	4.52
	1200	4.65		0717	2.52
	1942	3.41		1342	5.34
				2019	2.22
10 TH	0015	4.00	25 FR	0227	4.77
	0639	2.97		0831	2.55
	1340	4.68		1452	5.44
	2049	3.00		2114	1.78
11 FR	0209	4.22	26 SA	0339	5.23
	0820	2.85		0936	2.46
	1504	4.97		1545	5.59
	2135	2.49		2202	1.36
12 SA	0326	4.74	27 SU	0430	5.71
	0924	2.58		1030	2.33
	1548	5.32		1628	5.70
	2213	1.93		2244	1.01
13 SU	0416	5.37	28 MO	0512	6.13
	1017	2.29		1117	2.20
	1623	5.64		1704	5.77
	2249	1.39		2321	0.75
14 MO	0458	5.97	29 TU ○	0549	6.44
	1103	2.05		1157	2.12
	1658	5.90		1737	5.79
	2324	0.90		2355	0.61
15 TU ●	0539	6.47	30 WE	0624	6.61
	1146	1.90		1232	2.09
	1732	6.06		1808	5.77
			31 TH	0026	0.59
				0657	6.63
				1304	2.13
				1838	5.71

JUNE

	Time	m		Time	m
1 FR	0055	0.68	16 SA	0106	0.33
	0728	6.52		0737	6.93
	1332	2.22		1344	2.05
	1909	5.61		1918	5.92
2 SA	0121	0.87	17 SU	0148	0.49
	0800	6.32		0821	6.80
	1358	2.36		1429	2.08
	1939	5.44		2005	5.77
3 SU	0148	1.13	18 MO	0229	0.81
	0832	6.06		0905	6.58
	1425	2.54		1516	2.16
	2012	5.22		2054	5.52
4 MO	0216	1.43	19 TU	0314	1.24
	0906	5.79		0951	6.28
	1458	2.75		1611	2.26
	2047	4.96		2148	5.20
5 TU	0248	1.76	20 WE ◑	0403	1.76
	0943	5.52		1039	5.94
	1538	2.98		1717	2.32
	2128	4.67		2251	4.89
6 WE	0326	2.12	21 TH	0506	2.29
	1024	5.27		1134	5.59
	1642	3.15		1829	2.26
	2224	4.41			
7 TH ◐	0416	2.50	22 FR	0009	4.68
	1115	5.07		0628	2.71
	1832	3.11		1238	5.28
	2343	4.26		1935	2.07
8 FR	0532	2.83	23 SA	0144	4.73
	1221	4.95		0749	2.94
	1949	2.79		1351	5.10
				2034	1.81
9 SA	0116	4.37	24 SU	0312	5.06
	0713	2.99		0903	2.98
	1335	4.97		1500	5.07
	2043	2.33		2126	1.54
10 SU	0241	4.79	25 MO	0413	5.48
	0838	2.93		1007	2.88
	1441	5.11		1554	5.13
	2131	1.81		2213	1.28
11 MO	0348	5.36	26 TU	0458	5.86
	0945	2.77		1058	2.72
	1535	5.32		1636	5.23
	2215	1.30		2254	1.07
12 TU	0440	5.94	27 WE	0536	6.14
	1043	2.57		1140	2.55
	1622	5.54		1712	5.35
	2258	0.85		2332	0.93
13 WE	0527	6.42	28 TH ○	0609	6.31
	1133	2.37		1214	2.41
	1706	5.74		1745	5.47
	2341	0.52			
14 TH ●	0611	6.75	29 FR	0005	0.86
	1219	2.20		0641	6.38
	1750	5.89		1246	2.32
				1817	5.54
15 FR	0024	0.34	30 SA	0036	0.88
	0654	6.92		0712	6.36
	1302	2.09		1315	2.27
	1833	5.95		1850	5.57

JULY

	Time	m		Time	m
1 SU	0105	0.95	16 MO	0142	0.46
	0742	6.29		0806	6.96
	1344	2.28		1418	1.63
	1924	5.51		1959	6.03
2 MO	0133	1.09	17 TU	0221	0.74
	0813	6.19		0846	6.79
	1414	2.34		1500	1.63
	1959	5.39		2045	5.84
3 TU	0203	1.27	18 WE	0300	1.16
	0846	6.05		0924	6.51
	1447	2.44		1545	1.72
	2037	5.21		2133	5.55
4 WE	0234	1.52	19 TH	0338	1.69
	0919	5.89		1004	6.11
	1525	2.55		1637	1.87
	2119	5.01		2226	5.22
5 TH	0311	1.84	20 FR ◑	0423	2.29
	0955	5.69		1045	5.65
	1613	2.64		1737	2.00
	2210	4.81		2329	4.91
6 FR ◐	0353	2.23	21 SA	0527	2.86
	1034	5.46		1133	5.18
	1716	2.65		1843	2.06
	2313	4.67			
7 SA	0449	2.68	22 SU	0050	4.74
	1120	5.22		0702	3.27
	1836	2.51		1234	4.77
				1948	2.02
8 SU	0031	4.64	23 MO	0237	4.85
	0610	3.09		0830	3.40
	1221	5.00		1359	4.56
	1947	2.21		2048	1.90
9 MO	0159	4.85	24 TU	0356	5.17
	0753	3.29		0945	3.30
	1337	4.89		1519	4.60
	2049	1.82		2143	1.73
10 TU	0324	5.28	25 WE	0447	5.50
	0921	3.21		1042	3.08
	1453	4.97		1613	4.79
	2147	1.40		2231	1.54
11 WE	0429	5.80	26 TH	0525	5.76
	1031	2.96		1124	2.82
	1558	5.20		1654	5.03
	2242	0.99		2313	1.35
12 TH	0520	6.28	27 FR	0558	5.97
	1126	2.62		1158	2.57
	1653	5.51		1728	5.28
	2332	0.65		2349	1.19
13 FR ●	0605	6.65	28 SA ○	0626	6.12
	1213	2.27		1228	2.35
	1742	5.80		1801	5.49
14 SA	0019	0.42	29 SU	0021	1.08
	0647	6.88		0654	6.24
	1256	1.96		1258	2.17
	1828	6.01		1835	5.63
15 SU	0102	0.35	30 MO	0050	1.02
	0727	6.99		0723	6.33
	1337	1.74		1328	2.04
	1914	6.09		1910	5.70
			31 TU	0119	1.02
				0751	6.36
				1358	1.97
				1946	5.70

AUGUST

	Time	m		Time	m
1 WE	0149	1.12	16 TH	0240	1.21
	0822	6.32		0853	6.54
	1429	1.96		1512	1.24
	2024	5.63		2114	5.93
2 TH	0220	1.32	17 FR	0313	1.75
	0852	6.19		0926	6.09
	1501	1.98		1551	1.49
	2105	5.51		2159	5.57
3 FR	0254	1.66	18 SA ◑	0348	2.35
	0922	5.98		0959	5.58
	1537	2.02		1634	1.79
	2151	5.34		2250	5.19
4 SA	0331	2.11	19 SU	0430	2.95
	0953	5.70		1034	5.05
	1621	2.09		1731	2.09
	2245	5.13		2353	4.83
5 SU ◐	0417	2.65	20 MO	0548	3.46
	1027	5.36		1115	4.58
	1720	2.16		1848	2.31
	2354	4.93			
6 MO	0522	3.21	21 TU	0136	4.64
	1113	5.00		0754	3.66
	1847	2.16		1230	4.22
				2006	2.35
7 TU	0124	4.88	22 WE	0340	4.81
	0719	3.57		0925	3.54
	1239	4.68		1439	4.19
	2015	1.97		2114	2.24
8 WE	0309	5.16	23 TH	0437	5.12
	0911	3.46		1026	3.25
	1426	4.68		1559	4.47
	2131	1.62		2211	2.03
9 TH	0425	5.66	24 FR	0514	5.41
	1025	3.05		1106	2.91
	1550	5.01		1642	4.83
	2233	1.20		2256	1.77
10 FR	0515	6.17	25 SA	0543	5.69
	1119	2.54		1138	2.56
	1649	5.47		1715	5.19
	2326	0.81		2332	1.51
11 SA ●	0555	6.59	26 SU ○	0607	5.95
	1203	2.02		1208	2.22
	1739	5.91		1747	5.52
12 SU	0011	0.54	27 MO	0003	1.27
	0633	6.88		0631	6.20
	1243	1.58		1238	1.91
	1824	6.22		1820	5.79
13 MO	0052	0.43	28 TU	0033	1.10
	0709	7.04		0657	6.39
	1321	1.27		1306	1.66
	1906	6.37		1854	5.99
14 TU	0130	0.52	29 WE	0102	1.03
	0744	7.04		0723	6.49
	1358	1.11		1335	1.48
	1948	6.36		1930	6.11
15 WE	0206	0.79	30 TH	0132	1.09
	0819	6.87		0751	6.47
	1436	1.10		1403	1.38
	2030	6.20		2008	6.14
			31 FR	0203	1.30
				0820	6.32
				1432	1.36
				2048	6.04

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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 +09:30)

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

TAPA BAY – NORTHERN TERRITORY

2018

LAT 12° 27' S LONG 130° 36' E

Times and Heights of High and Low Waters

Local Time

SEPTEMBER

	Time	m		Time	m
1 SA	0236	1.67	16 SU	0320	2.45
	0848	6.07		0919	5.42
	1502	1.43		1536	1.60
	2131	5.83		2215	5.44
2 SU	0312	2.17	17 MO ◑	0352	2.97
	0915	5.74		0947	4.94
	1539	1.60		1611	2.04
	2221	5.51		2303	4.97
3 MO ◐	0352	2.75	18 TU	0435	3.45
	0945	5.35		1016	4.51
	1628	1.88		1706	2.48
	2326	5.14			
4 TU	0451	3.35	19 WE	0013	4.57
	1027	4.91		0710	3.75
	1755	2.17		1103	4.13
				1908	2.75
5 WE	0058	4.91	20 TH	0315	4.51
	0712	3.69		0859	3.61
	1205	4.49		1332	3.95
	1955	2.16		2041	2.70
6 TH	0300	5.10	21 FR	0420	4.82
	0906	3.41		1004	3.27
	1420	4.52		1548	4.27
	2119	1.84		2145	2.46
7 FR	0415	5.61	22 SA	0454	5.16
	1015	2.84		1042	2.86
	1550	5.01		1628	4.70
	2223	1.41		2231	2.15
8 SA	0500	6.11	23 SU	0518	5.50
	1104	2.21		1113	2.41
	1647	5.59		1658	5.15
	2314	1.03		2307	1.82
9 SU	0536	6.54	24 MO	0538	5.83
	1145	1.61		1141	1.97
	1732	6.09		1729	5.59
	2357	0.77		2339	1.52
10 MO ●	0611	6.84	25 TU ○	0559	6.14
	1223	1.13		1210	1.57
	1814	6.44		1802	5.99
11 TU	0036	0.68	26 WE	0011	1.30
	0645	6.97		0624	6.36
	1259	0.80		1238	1.23
	1854	6.63		1836	6.31
12 WE	0112	0.77	27 TH	0043	1.20
	0717	6.94		0650	6.46
	1333	0.66		1306	0.98
	1933	6.66		1913	6.52
13 TH	0147	1.03	28 FR	0114	1.27
	0749	6.72		0718	6.42
	1406	0.69		1334	0.85
	2012	6.53		1951	6.57
14 FR	0219	1.42	29 SA	0147	1.50
	0820	6.37		0747	6.25
	1437	0.89		1403	0.85
	2052	6.26		2031	6.45
15 SA	0250	1.91	30 SU	0220	1.88
	0851	5.91		0816	5.99
	1507	1.20		1434	1.00
	2132	5.89		2114	6.16

OCTOBER

	Time	m		Time	m
1 MO	0257	2.37	16 TU	0325	2.95
	0846	5.64		0914	4.88
	1510	1.31		1525	1.95
	2204	5.75		2225	5.13
2 TU ◐	0340	2.90	17 WE ◑	0359	3.34
	0921	5.22		0943	4.50
	1558	1.75		1604	2.43
	2308	5.29		2315	4.68
3 WE	0447	3.41	18 TH	0515	3.67
	1013	4.75		1027	4.14
	1727	2.21		1710	2.87
4 TH	0038	5.00	19 FR	0044	4.41
	0716	3.53		0818	3.56
	1209	4.37		1227	3.89
	1939	2.29		1943	3.00
5 FR	0235	5.15	20 SA	0340	4.61
	0851	3.10		0924	3.19
	1421	4.54		1511	4.11
	2102	2.04		2100	2.81
6 SA	0347	5.58	21 SU	0415	4.96
	0952	2.46		1005	2.72
	1545	5.10		1602	4.59
	2204	1.70		2152	2.51
7 SU	0432	6.03	22 MO	0435	5.31
	1039	1.81		1037	2.22
	1637	5.70		1634	5.12
	2254	1.40		2232	2.18
8 MO	0509	6.40	23 TU	0455	5.66
	1120	1.22		1108	1.72
	1721	6.20		1707	5.66
	2337	1.20		2310	1.88
9 TU ●	0543	6.63	24 WE	0519	5.96
	1158	0.77		1138	1.26
	1801	6.57		1741	6.16
				2347	1.66
10 WE	0017	1.13	25 TH ○	0546	6.17
	0616	6.70		1207	0.88
	1233	0.49		1818	6.55
	1839	6.78			
11 TH	0054	1.20	26 FR	0023	1.58
	0647	6.62		0617	6.25
	1306	0.39		1238	0.61
	1916	6.84		1856	6.79
12 FR	0128	1.41	27 SA	0058	1.64
	0718	6.39		0647	6.22
	1336	0.47		1309	0.50
	1954	6.74		1936	6.82
13 SA	0201	1.72	28 SU	0134	1.84
	0749	6.07		0719	6.07
	1404	0.70		1341	0.56
	2030	6.48		2018	6.66
14 SU	0229	2.11	29 MO	0211	2.15
	0817	5.68		0754	5.83
	1429	1.05		1416	0.80
	2107	6.09		2103	6.34
15 MO	0257	2.53	30 TU	0251	2.53
	0846	5.28		0832	5.50
	1455	1.48		1456	1.20
	2144	5.62		2154	5.92
			31 WE	0342	2.93
				0919	5.10
				1549	1.71
				2256	5.50

NOVEMBER

	Time	m		Time	m
1 TH ◐	0508	3.22	16 FR ◑	0445	3.43
	1028	4.68		1018	4.22
	1718	2.20		1622	2.71
				2335	4.70
2 FR	0015	5.23	17 SA	0718	3.39
	0702	3.12		1146	3.99
	1212	4.43		1753	3.02
	1911	2.38			
3 SA	0149	5.26	18 SU	0100	4.63
	0821	2.67		0829	3.05
	1407	4.63		1340	4.08
	2031	2.30		1947	3.03
4 SU	0304	5.53	19 MO	0232	4.81
	0921	2.09		0917	2.59
	1528	5.14		1511	4.51
	2136	2.12		2058	2.85
5 MO	0355	5.84	20 TU	0324	5.10
	1009	1.51		0954	2.08
	1623	5.69		1601	5.09
	2229	1.92		2153	2.59
6 TU	0436	6.08	21 WE	0401	5.40
	1051	1.01		1030	1.57
	1707	6.18		1642	5.68
	2316	1.77		2241	2.34
7 WE	0513	6.23	22 TH	0435	5.66
	1130	0.63		1104	1.10
	1746	6.55		1722	6.22
	2358	1.69		2325	2.15
8 TH ●	0546	6.25	23 FR ○	0510	5.85
	1205	0.42		1139	0.71
	1824	6.79		1802	6.62
9 FR	0036	1.70	24 SA	0007	2.04
	0619	6.17		0546	5.95
	1238	0.36		1215	0.46
	1900	6.86		1843	6.85
10 SA	0111	1.81	25 SU	0047	2.03
	0650	6.00		0624	5.98
	1309	0.45		1252	0.37
	1936	6.77		1925	6.88
11 SU	0143	2.00	26 MO	0128	2.11
	0721	5.78		0703	5.91
	1336	0.68		1330	0.46
	2010	6.52		2009	6.75
12 MO	0212	2.26	27 TU	0209	2.27
	0751	5.51		0744	5.75
	1401	1.01		1410	0.72
	2045	6.16		2055	6.48
13 TU	0239	2.56	28 WE	0255	2.47
	0822	5.21		0832	5.49
	1428	1.41		1455	1.13
	2119	5.74		2145	6.15
14 WE	0306	2.86	29 TH	0350	2.66
	0853	4.89		0926	5.17
	1457	1.85		1547	1.62
	2156	5.32		2239	5.82
15 TH	0342	3.17	30 FR ◐	0506	2.75
	0928	4.56		1032	4.83
	1532	2.29		1659	2.12
	2238	4.96		2341	5.54

DECEMBER

	Time	m		Time	m
1 SA	0631	2.62	16 SU	0554	3.06
	1157	4.62		1115	4.27
	1831	2.47		1654	2.80
				2344	4.98
2 SU	0054	5.39	17 MO	0718	2.85
	0743	2.29		1239	4.27
	1336	4.70		1823	3.07
	1951	2.62			
3 MO	0208	5.39	18 TU	0050	4.90
	0843	1.85		0817	2.48
	1504	5.08		1408	4.55
	2102	2.61		1957	3.13
4 TU	0311	5.48	19 WE	0201	4.94
	0935	1.42		0905	2.03
	1605	5.57		1523	5.05
	2204	2.51		2114	3.03
5 WE	0401	5.59	20 TH	0302	5.08
	1021	1.05		0950	1.57
	1652	6.03		1620	5.62
	2256	2.36		2217	2.83
6 TH	0442	5.68	21 FR	0355	5.28
	1102	0.77		1035	1.12
	1733	6.40		1708	6.14
	2341	2.22		2311	2.61
7 FR ●	0520	5.72	22 SA	0442	5.50
	1140	0.60		1119	0.75
	1810	6.63		1752	6.54
				2359	2.40
8 SA	0021	2.14	23 SU ○	0527	5.70
	0554	5.72		1202	0.49
	1214	0.55		1836	6.79
	1846	6.70			
9 SU	0055	2.13	24 MO	0043	2.23
	0627	5.69		0612	5.85
	1246	0.61		1245	0.37
	1920	6.63		1918	6.88
10 MO	0127	2.19	25 TU	0125	2.12
	0659	5.61		0657	5.91
	1316	0.79		1328	0.42
	1953	6.44		2001	6.84
11 TU	0156	2.31	26 WE	0208	2.07
	0732	5.47		0743	5.87
	1343	1.04		1410	0.64
	2025	6.17		2044	6.69
12 WE	0223	2.48	27 TH	0253	2.08
	0805	5.27		0832	5.71
	1410	1.35		1452	1.01
	2058	5.88		2128	6.45
13 TH	0253	2.67	28 FR	0342	2.12
	0840	5.02		0923	5.44
	1439	1.69		1537	1.50
	2132	5.60		2212	6.15
14 FR	0330	2.87	29 SA ◐	0441	2.18
	0919	4.74		1021	5.14
	1513	2.06		1630	2.04
	2209	5.35		2301	5.80
15 SA ◑	0423	3.04	30 SU	0549	2.16
	1009	4.47		1130	4.87
	1555	2.43		1740	2.57
	2251	5.14		2357	5.45
			31 MO	0658	2.04
				1254	4.78
				1906	2.94

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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 +09:30)

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