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LAT 17° 18' S LONG 123° 36' E

Times and Heights of High and Low Waters

2019

Local Time

JANUARY				FEBRUARY				MARCH				APRIL			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0315 3.48 0915 8.88 TU 1537 3.71 2157 9.52		16 0202 3.54 0746 8.82 WE 1421 3.85 2020 9.23		1 0549 3.80 1145 8.54 FR 1822 4.28		16 0401 4.18 1032 8.12 SA 1652 4.73 2310 9.03		1 0218 4.04 0825 7.96 FR 1433 4.94 2114 8.21		16 0135 3.38 0721 8.72 SA 1349 4.28 1947 9.00		1 0627 4.39 1218 8.52 MO 1901 4.22		16 0506 4.01 1130 9.07 TU 1826 3.85	
2 0453 3.44 1051 8.94 WE 1722 3.82 2320 9.76		17 0311 3.95 0927 8.33 TH 1552 4.38 2214 9.13		2 0007 9.34 0712 2.92 SA 1302 9.35 1933 3.46		17 0630 3.59 1220 8.93 SU 1857 4.01		2 0443 4.66 1119 7.85 SA 1800 5.07 2350 8.56		17 0255 4.22 0945 7.97 SU 1609 4.96 2243 8.67		2 0035 9.07 0724 3.13 TU 1307 9.63 1945 3.00		17 0001 9.70 0707 2.78 WE 1242 10.21 1934 2.36	
3 0630 2.81 1213 9.39 TH 1851 3.34		18 0522 3.79 1120 8.65 FR 1750 4.16 2343 9.66		3 0113 10.00 0807 2.10 SU 1353 10.07 2024 2.79		18 0036 9.85 0747 2.43 MO 1328 9.89 2006 2.97		3 0656 3.68 1247 8.93 SU 1923 3.85		18 0559 4.01 1201 8.85 MO 1846 4.11		3 0119 10.02 0802 2.21 WE 1342 10.39 2020 2.17		18 0104 10.60 0800 1.76 TH 1332 10.96 2022 1.36	
4 0029 10.16 0731 2.07 FR 1315 9.91 1948 2.84		19 0700 2.87 1238 9.37 SA 1916 3.45		4 0200 10.50 0850 1.61 MO 1432 10.47 2103 2.43		19 0137 10.62 0841 1.55 TU 1416 10.57 2057 2.16		4 0100 9.55 0751 2.54 MO 1336 9.92 2010 2.82		19 0024 9.68 0733 2.65 TU 1311 10.02 1956 2.71		4 0154 10.60 0836 1.67 TH 1411 10.82 2052 1.64		19 0152 11.05 0842 1.26 FR 1412 11.32 2103 0.84	
5 0124 10.52 0820 1.59 SA 1403 10.29 2033 2.54		20 0049 10.31 0800 1.96 SU 1338 10.04 2015 2.79		5 0237 10.75 0927 1.44 TU 1505 10.61 2138 2.28		20 0224 11.11 0925 1.03 WE 1457 11.01 2140 1.58		5 0145 10.33 0831 1.79 TU 1413 10.52 2047 2.21		20 0126 10.61 0825 1.59 WE 1400 10.81 2044 1.70		5 0223 10.90 0907 1.36 FR 1437 11.09 2123 1.25		20 0230 11.21 0919 1.10 SA 1445 11.53 2139 0.57	
6 0207 10.75 0901 1.39 SU 1444 10.48 2113 2.43		21 0144 10.82 0851 1.36 MO 1427 10.50 2104 2.32		6 0308 10.82 0959 1.45 WE 1533 10.63 2209 2.21		21 0304 11.44 1003 0.72 TH 1533 11.36 2219 1.10		6 0220 10.75 0906 1.44 WE 1443 10.78 2119 1.90		21 0212 11.14 0907 1.03 TH 1438 11.24 2125 1.08		6 0250 11.07 0938 1.14 SA 1503 11.32 2154 0.91		21 0305 11.29 0952 1.02 SU 1516 11.75 2213 0.41	
7 0245 10.84 0938 1.39 MO 1517 10.53 2147 2.44		22 0230 11.16 0936 1.02 TU 1509 10.82 2148 1.96		7 0334 10.83 1028 1.48 TH 1558 10.69 2237 2.08		22 0342 11.67 1039 0.52 FR 1607 11.67 2255 0.74		7 0250 10.92 0937 1.32 TH 1509 10.89 2149 1.68		22 0250 11.41 0944 0.76 FR 1512 11.55 2201 0.65		7 0317 11.20 1008 0.98 SU 1530 11.50 2226 0.69		22 0338 11.36 1023 0.98 MO 1548 11.87 2244 0.41	
8 0316 10.83 1011 1.51 TU 1547 10.48 2218 2.50		23 0313 11.41 1016 0.84 WE 1547 11.08 2230 1.65		8 0400 10.89 1054 1.44 FR 1621 10.83 2305 1.91		23 0419 11.76 1112 0.47 SA 1642 11.83 2329 0.63		8 0315 11.01 1005 1.21 FR 1533 11.05 2218 1.42		23 0325 11.59 1017 0.60 SA 1543 11.85 2235 0.35		8 0346 11.22 1038 1.00 MO 1558 11.53 2257 0.72		23 0412 11.27 1052 1.13 TU 1621 11.72 2314 0.72	
9 0345 10.74 1041 1.68 WE 1614 10.42 2248 2.56		24 0353 11.56 1055 0.76 TH 1625 11.28 2309 1.43		9 0426 10.95 1121 1.41 SA 1646 10.95 2333 1.80		24 0456 11.60 1143 0.69 SU 1715 11.71		9 0341 11.12 1033 1.08 SA 1558 11.24 2247 1.17		24 0400 11.69 1048 0.53 SU 1615 12.02 2307 0.27		9 0415 11.07 1106 1.30 TU 1624 11.37 2326 1.08		24 0445 10.93 1121 1.60 WE 1651 11.28 2343 1.34	
10 0412 10.66 1109 1.83 TH 1638 10.41 2316 2.59		25 0433 11.55 1130 0.83 FR 1701 11.33 2345 1.41		10 0454 10.91 1147 1.51 SU 1713 10.95		25 0001 0.88 0530 11.16 MO 1213 1.22 1746 11.33		10 0408 11.20 1100 1.03 SU 1624 11.35 2316 1.09		25 0434 11.58 1117 0.72 MO 1647 11.90 2337 0.57		10 0442 10.74 1132 1.86 WE 1647 11.10 2352 1.67		25 0514 10.40 1148 2.32 TH 1716 10.68	
11 0438 10.59 1135 1.95 FR 1703 10.43 2345 2.60		26 0513 11.31 1203 1.11 SA 1738 11.19		11 0002 1.88 0521 10.71 MO 1214 1.84 1737 10.81		26 0032 1.45 0603 10.53 TU 1241 1.99 1815 10.78		11 0435 11.11 1128 1.22 MO 1649 11.27 2345 1.31		26 0507 11.17 1146 1.25 TU 1717 11.46		11 0506 10.38 1155 2.48 TH 1711 10.86		26 0010 2.14 0538 9.83 FR 1212 3.11 1739 10.03	
12 0507 10.49 1202 2.09 SA 1730 10.41		27 0021 1.63 0551 10.86 SU 1236 1.60 1815 10.89		12 0030 2.15 0547 10.39 TU 1238 2.31 1801 10.62		27 0103 2.23 0634 9.80 WE 1309 2.88 1845 10.09		12 0501 10.84 1153 1.70 TU 1711 11.07		27 0007 1.21 0536 10.56 WE 1213 2.05 1743 10.85		12 0015 2.24 0533 10.04 FR 1215 2.99 1738 10.57		27 0035 2.93 0605 9.21 SA 1234 3.89 1810 9.22	
13 0015 2.68 0537 10.27 SU 1230 2.34 1800 10.27		28 0057 2.05 0630 10.28 MO 1309 2.22 1851 10.47		13 0057 2.53 0617 9.99 WE 1302 2.84 1831 10.34		28 0135 3.09 0713 8.94 TH 1339 3.87 1930 9.16		13 0011 1.76 0525 10.51 WE 1215 2.29 1732 10.88		28 0034 2.07 0602 9.87 TH 1237 2.96 1806 10.13		13 0041 2.74 0609 9.58 SA 1244 3.51 1820 9.95		28 0103 3.74 0650 8.42 SU 1308 4.72 1910 8.19	
14 0045 2.86 0611 9.91 MO 1300 2.73 1834 10.02		29 0135 2.62 0713 9.60 TU 1345 2.97 1935 9.91		14 0127 2.98 0657 9.38 TH 1334 3.50 1916 9.77		14 0210 3.59 0801 8.51 FR 1430 4.35 2036 8.97		14 0034 2.25 0550 10.16 TH 1235 2.82 1759 10.64		29 0100 2.97 0630 9.09 FR 1300 3.91 1839 9.18		14 0119 3.34 0709 8.82 SU 1337 4.27 1938 8.95		29 0152 4.60 0828 7.67 MO 1430 5.52 2205 7.61	
15 0120 3.16 0651 9.42 TU 1334 3.24 1916 9.66		30 0221 3.29 0810 8.83 WE 1433 3.82 2042 9.24		15 0210 3.59 0801 8.51 FR 1430 4.35 2036 8.97				15 0059 2.73 0625 9.64 FR 1300 3.41 1838 10.05		30 0130 3.94 0724 8.08 SA 1336 4.96 1954 7.99		15 0237 4.08 0916 8.27 MO 1545 4.76 2218 8.71		30 0446 4.92 1117 8.12 TU 1815 4.72 2348 8.51	
		31 0336 3.90 0950 8.27 TH 1604 4.51 2230 8.94						31 0237 4.94 1026 7.44 SU 1726 5.59 2323 7.95							

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Datum of Predictions is Chart Datum

Times are in local standard time (Time Zone UTC +08:00)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

DERBY – WESTERN AUSTRALIA

LAT 17° 18' S LONG 123° 36' E

Times and Heights of High and Low Waters

2019

Local Time

MAY		JUNE		JULY		AUGUST	
Time	m	Time	m	Time	m	Time	m
1 0637 3.91 1217 9.15 WE 1906 3.47	16 0624 3.00 1201 10.26 TH 1903 2.27	1 0029 9.60 0715 2.87 SA 1243 10.29 1945 2.00	16 0101 10.16 0744 2.36 SU 1315 10.73 2015 1.36	1 0037 9.53 0721 2.92 MO 1249 10.32 1958 1.77	16 0142 9.94 0815 2.54 TU 1350 10.43 2045 1.48	1 0206 10.11 0845 2.32 TH 1413 10.75 ● 2117 1.17	16 0252 10.41 0928 1.95 FR 1458 10.62 2148 1.33
2 0039 9.47 0722 2.91 TH 1257 10.02 1945 2.44	17 0034 10.36 0727 2.17 FR 1258 10.87 1956 1.39	2 0112 10.18 0758 2.23 SU 1322 10.82 2025 1.32	17 0151 10.32 0830 2.18 MO 1359 10.84 ○ 2058 1.22	2 0130 10.01 0811 2.42 TU 1337 10.73 2045 1.29	17 0227 10.18 0900 2.36 WE 1432 10.56 ○ 2127 1.43	2 0249 10.43 0930 1.91 FR 1455 11.03 2200 0.93	17 0321 10.40 1000 1.91 SA 1526 10.60 2217 1.41
3 0116 10.20 0800 2.17 FR 1330 10.66 2020 1.67	18 0127 10.72 0814 1.75 SA 1343 11.15 2039 0.97	3 0152 10.53 0838 1.84 MO 1400 11.13 ● 2105 0.93	18 0234 10.39 0909 2.15 TU 1437 10.90 2136 1.25	3 0216 10.28 0857 2.14 WE 1420 10.95 ● 2128 1.09	18 0305 10.24 0938 2.32 TH 1507 10.57 2202 1.53	3 0329 10.68 1013 1.55 SA 1534 11.23 2238 0.76	18 0346 10.39 1028 1.83 SU 1551 10.60 2244 1.40
4 0149 10.66 0834 1.67 SA 1400 11.08 2055 1.12	19 0209 10.81 0853 1.63 SU 1418 11.28 ○ 2116 0.83	4 0231 10.67 0916 1.69 TU 1437 11.27 2144 0.81	19 0311 10.40 0945 2.18 WE 1513 10.88 2211 1.39	4 0259 10.42 0939 2.02 TH 1501 11.07 2209 1.04	19 0338 10.20 1012 2.35 FR 1539 10.50 2234 1.68	4 0406 10.91 1052 1.23 SU 1615 11.31 2315 0.70	19 0410 10.48 1055 1.69 MO 1616 10.63 2310 1.37
5 0221 10.92 0908 1.36 SU 1430 11.36 ● 2130 0.75	20 0246 10.84 0928 1.61 MO 1452 11.39 2151 0.80	5 0309 10.68 0953 1.72 WE 1513 11.28 2220 0.91	20 0345 10.34 1017 2.29 TH 1546 10.76 2243 1.62	5 0338 10.50 1020 1.95 FR 1542 11.12 2248 1.10	20 0406 10.13 1042 2.39 SA 1607 10.42 2302 1.79	5 0443 11.04 1130 1.06 MO 1654 11.19 2348 0.85	20 0435 10.58 1123 1.56 TU 1643 10.60 2336 1.42
6 0253 11.03 0942 1.22 MO 1501 11.50 2203 0.60	21 0320 10.86 1000 1.62 TU 1526 11.43 2224 0.89	6 0345 10.59 1029 1.90 TH 1548 11.17 2256 1.21	21 0417 10.19 1048 2.49 FR 1618 10.52 2313 1.92	6 0417 10.54 1100 1.92 SA 1622 11.06 2326 1.25	21 0431 10.11 1111 2.38 SU 1634 10.36 2329 1.86	6 0520 10.99 1205 1.16 TU 1733 10.83	21 0500 10.59 1150 1.60 WE 1710 10.41
7 0326 11.01 1014 1.29 TU 1532 11.49 2237 0.71	22 0355 10.78 1030 1.76 WE 1600 11.27 2255 1.18	7 0421 10.41 1103 2.21 FR 1624 10.94 2330 1.65	22 0446 10.00 1118 2.73 SA 1646 10.26 2341 2.23	7 0456 10.52 1138 1.98 SU 1703 10.85	22 0457 10.14 1138 2.34 MO 1701 10.29 2356 1.94	7 0021 1.24 0556 10.75 WE 1241 1.53 1812 10.30	22 0002 1.70 0524 10.44 TH 1217 1.87 1735 10.09
8 0358 10.84 1045 1.60 WE 1602 11.30 2309 1.12	23 0429 10.53 1100 2.12 TH 1630 10.89 2324 1.69	8 0458 10.17 1137 2.58 SA 1701 10.62	23 0513 9.84 1147 2.95 SU 1715 10.02	8 0001 1.52 0535 10.40 MO 1216 2.14 1746 10.51	23 0524 10.16 1207 2.36 TU 1731 10.13	8 0053 1.81 0631 10.37 TH 1316 2.08 ● 1851 9.67	23 0027 2.18 0546 10.22 FR 1244 2.29 ● 1800 9.70
9 0428 10.54 1115 2.11 TH 1630 11.01 2338 1.71	24 0458 10.15 1129 2.64 FR 1658 10.41 2352 2.28	9 0003 2.11 0536 9.93 SU 1213 2.92 1744 10.24	24 0009 2.50 0541 9.71 MO 1216 3.14 1747 9.73	9 0037 1.85 0615 10.23 TU 1256 2.36 ● 1830 10.09	24 0023 2.11 0552 10.06 WE 1236 2.50 1802 9.83	9 0128 2.51 0710 9.88 FR 1357 2.73 1940 8.96	24 0050 2.74 0611 9.94 SA 1310 2.77 1833 9.18
10 0457 10.18 1141 2.67 FR 1700 10.68	25 0524 9.76 1155 3.18 SA 1724 9.93	10 0039 2.51 0620 9.71 MO 1256 3.20 ● 1836 9.81	25 0038 2.76 0615 9.52 TU 1250 3.35 ● 1827 9.32	10 0115 2.24 0700 10.02 WE 1340 2.64 1922 9.62	25 0051 2.45 0622 9.84 TH 1308 2.78 ● 1837 9.38	10 0208 3.30 0804 9.24 SA 1454 3.43 2101 8.28	25 0116 3.35 0647 9.46 SU 1345 3.34 1925 8.39
11 0005 2.30 0530 9.85 SA 1208 3.14 1735 10.30	26 0018 2.84 0552 9.39 SU 1222 3.67 1757 9.38	11 0123 2.85 0715 9.52 TU 1351 3.41 1943 9.40	26 0113 3.12 0658 9.21 WE 1331 3.65 1918 8.80	11 0159 2.68 0753 9.76 TH 1434 2.95 2030 9.14	26 0122 2.94 0658 9.50 FR 1344 3.18 1923 8.81	11 0317 4.08 0943 8.70 SU 1647 3.75 2300 8.23	26 0159 4.11 0748 8.67 MO 1452 4.05 2137 7.68
12 0035 2.78 0611 9.48 SU 1245 3.57 ● 1825 9.74	27 0048 3.36 0632 8.92 MO 1258 4.17 ● 1847 8.69	12 0222 3.14 0829 9.42 WE 1508 3.46 2112 9.19	27 0156 3.56 0755 8.86 TH 1425 3.95 2030 8.36	12 0256 3.17 0906 9.51 FR 1551 3.20 2159 8.90	27 0200 3.53 0747 9.05 SA 1433 3.64 2037 8.21	12 0530 4.23 1133 8.91 MO 1843 3.08	27 0404 4.74 1032 8.33 TU 1741 3.86 2352 8.38
13 0119 3.26 0716 9.03 MO 1345 4.05 1947 9.07	28 0131 3.93 0736 8.39 TU 1354 4.67 2011 8.06	13 0339 3.30 0959 9.60 TH 1642 3.21 2244 9.42	28 0257 3.98 0916 8.72 FR 1555 4.05 2215 8.37	13 0415 3.54 1033 9.50 SA 1737 3.04 2327 9.07	28 0302 4.15 0921 8.67 SU 1626 3.89 2242 8.20	13 0034 8.97 0710 3.42 TU 1252 9.62 1947 2.14	28 0619 4.12 1214 9.24 WE 1922 2.70
14 0233 3.71 0856 8.84 TU 1531 4.17 2147 8.99	29 0242 4.42 0915 8.19 WE 1550 4.80 2221 8.12	14 0515 3.23 1117 10.05 FR 1824 2.52 2359 9.83	29 0434 4.07 1049 9.08 SA 1755 3.51 2336 8.90	14 0605 3.46 1152 9.78 SU 1900 2.39	29 0505 4.22 1113 9.01 MO 1825 3.23	14 0133 9.78 0807 2.59 WE 1345 10.24 2035 1.52	29 0103 9.46 0743 2.99 TH 1316 10.18 2018 1.67
15 0420 3.67 1045 9.41 WE 1739 3.49 2326 9.67	30 0437 4.38 1100 8.74 TH 1802 4.03 2338 8.84	15 0647 2.77 1222 10.47 SA 1927 1.78	30 0615 3.60 1155 9.73 SU 1906 2.56	15 0043 9.51 0720 2.96 MO 1259 10.15 1959 1.80	30 0010 8.85 0645 3.61 TU 1227 9.71 1936 2.29	15 0217 10.26 0851 2.11 TH 1425 10.55 ○ 2115 1.30	30 0154 10.25 0836 2.05 FR 1404 10.80 ● 2104 1.05
	31 0622 3.69 1158 9.55 FR 1900 2.94			31 0115 9.58 0752 2.88 WE 1325 10.33 2030 1.58			31 0235 10.71 0920 1.40 SA 1445 11.15 2144 0.71

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Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

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LAT 17° 18' S LONG 123° 36' E

Times and Heights of High and Low Waters

2019

Local Time

SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER					
Time	m	Time	m	Time	m	Time	m				
1	0312 11.03	16	0319 10.80	1	0321 11.61	16	0314 11.28	1	0417 10.97	16	0406 10.98
	1000 0.90		1005 1.17		1015 0.10		1010 0.55		1113 1.53		1114 1.57
SU	1522 11.39	MO	1530 10.88	TU	1539 11.51	WE	1532 11.03	FR	1629 10.91	SA	1612 10.48
	2220 0.49		2219 1.08		2230 0.51		2221 1.07		2306 1.59		2258 2.21
2	0346 11.32	17	0343 10.93	2	0353 11.78	17	0341 11.27	2	0433 11.21	17	0413 10.85
	1037 0.50		1033 0.98		1049 -0.00		1040 0.60		1129 1.13		1121 1.65
MO	1559 11.51	TU	1555 10.91	WE	1614 11.42	TH	1600 10.86	SA	1700 10.39	SU	1640 10.14
	2255 0.38		2246 1.04		2300 0.65		2250 1.35		2335 2.29		2325 2.75
3	0420 11.51	18	0408 11.01	3	0427 11.70	18	0407 11.09	3	0502 10.57	18	0441 10.53
	1112 0.30		1102 0.91		1121 0.25		1110 0.96		1158 1.97		1148 2.25
TU	1636 11.41	WE	1621 10.81	TH	1648 11.05	FR	1626 10.53	SU	1729 9.77	MO	1710 9.83
	2327 0.52		2314 1.21		2330 1.13		2316 1.89		1729 9.77		2351 3.22
4	0455 11.46	19	0433 10.91	4	0459 11.28	19	0430 10.78	4	0002 3.10	19	0513 10.18
	1145 0.47		1130 1.11		1151 0.90		1136 1.57		0528 9.86		1216 2.75
WE	1712 11.02	TH	1646 10.54	FR	1720 10.43	SA	1649 10.15	MO	1225 2.84	TU	1747 9.51
	2357 0.98		2339 1.66		2359 1.92		2340 2.54	☉	1756 9.15		
5	0528 11.11	20	0455 10.66	5	0527 10.63	20	0451 10.48	5	0028 3.90	20	0024 3.60
	1217 1.02		1156 1.58		1220 1.80		1200 2.21		0557 9.07		0556 9.70
TH	1745 10.40	FR	1709 10.17	SA	1748 9.71	SU	1714 9.80	TU	1254 3.67	WE	1254 3.19
									1837 8.44	☉	1841 9.13
6	0026 1.72	21	0001 2.27	6	0025 2.84	21	0000 3.09	6	0101 4.68	21	0115 3.99
	0558 10.57		0515 10.41		0551 9.88		0515 10.21		0652 8.08		0702 9.06
FR	1247 1.81	SA	1219 2.15	SU	1247 2.77	MO	1222 2.74	WE	1340 4.51	TH	1353 3.65
☉	1817 9.68		1731 9.81	☉	1816 8.95	☉	1745 9.42		2005 7.72		2004 8.83
7	0055 2.60	22	0021 2.86	7	0051 3.79	22	0023 3.55	7	0227 5.41	22	0241 4.22
	0626 9.90		0536 10.18		0620 8.98		0551 9.72		0926 7.39		0848 8.67
SA	1319 2.70	SU	1241 2.67	MO	1318 3.75	TU	1253 3.27	TH	1614 4.93	FR	1528 3.85
	1853 8.88	☉	1800 9.37		1904 8.03		1832 8.79		2254 8.00		2155 9.09
8	0125 3.55	23	0041 3.40	8	0127 4.79	23	0107 4.16	8	0556 4.64	23	0434 3.78
	0704 9.04		0609 9.71		0727 7.81		0652 8.83		1136 8.24		1045 9.14
SU	1358 3.65	MO	1311 3.25	TU	1417 4.75	WE	1354 3.98	FR	1818 4.04	SA	1721 3.49
	1954 7.95		1845 8.62		2140 7.31		2015 8.09				2322 9.92
9	0213 4.57	24	0120 4.12	9	0449 5.42	24	0246 4.77	9	0001 8.99	24	0628 2.69
	0830 8.03		0704 8.78		1103 7.63		0915 8.18		0652 3.38		1201 9.94
MO	1545 4.46	TU	1408 4.05	WE	1801 4.41	TH	1608 4.21	SA	1229 9.24	SU	1854 2.67
	2237 7.59		2032 7.67		2359 8.33		2248 8.59		1907 3.06		
10	0515 4.94	25	0302 4.94	10	0645 4.02	25	0529 4.12	10	0044 9.87	25	0025 10.66
	1125 8.15		0948 8.01		1103 8.83		1129 9.10		0730 2.34		0729 1.60
TU	1830 3.73	WE	1654 4.24	TH	1907 3.09	FR	1831 3.23	SU	1307 10.02	MO	1300 10.51
			2330 8.31						1944 2.32		1946 2.05
11	0025 8.63	26	0604 4.29	11	0051 9.50	26	0009 9.81	11	0116 10.53	26	0115 11.09
	0704 3.68		1159 9.07		0731 2.69		0706 2.59		0805 1.57		0815 0.96
WE	1244 9.24	TH	1905 2.96	FR	1308 9.88	SA	1237 10.21	MO	1340 10.53	TU	1347 10.76
	1933 2.47				1948 2.11		1932 2.05		2018 1.82	☉	2030 1.80
12	0119 9.74	27	0044 9.60	12	0128 10.31	27	0103 10.74	12	0146 10.97	27	0156 11.29
	0755 2.49		0730 2.77		0807 1.81		0757 1.36		0839 1.01		0857 0.69
TH	1332 10.16	FR	1302 10.22	SA	1344 10.52	SU	1328 10.89	TU	1411 10.82	WE	1429 10.84
	2017 1.62		2000 1.74		2022 1.57		2017 1.37	☉	2051 1.51		2108 1.74
13	0158 10.41	28	0134 10.55	13	0158 10.74	28	0146 11.23	13	0216 11.24	28	0231 11.40
	0834 1.78		0820 1.59		0839 1.31		0840 0.67		0913 0.67		0934 0.65
FR	1409 10.64	SA	1349 10.94	SU	1413 10.82	MO	1409 11.15	WE	1442 10.95	TH	1505 10.88
	2053 1.25		2044 1.03		2053 1.31	☉	2057 1.11		2125 1.38		2143 1.75
14	0230 10.66	29	0214 11.06	14	0223 10.97	29	0221 11.47	14	0245 11.36	29	0307 11.44
	0907 1.49		0902 0.85		0909 0.98		0918 0.33		0946 0.54		1009 0.75
SA	1439 10.80	SU	1429 11.26	MO	1439 10.97	TU	1445 11.24	TH	1513 10.92	FR	1541 10.85
☉	2124 1.17	☉	2122 0.72	☉	2122 1.15	☉	2132 1.04		2157 1.44		2216 1.87
15	0256 10.73	30	0248 11.35	15	0248 11.15	30	0254 11.65	15	0315 11.33	30	0343 11.32
	0937 1.35		0941 0.40		0939 0.72		0954 0.18		1020 0.68		1041 1.03
SU	1505 10.83	MO	1504 11.42	TU	1505 11.04	WE	1519 11.28	FR	1543 10.76	SA	1615 10.66
	2152 1.15		2158 0.57		2152 1.05		2204 1.03		2229 1.73		2248 2.17
				31	0327 11.76						
					1027 0.20						
					TH 1554 11.21						
					2236 1.17						
											31
											0440 10.52
											1132 2.06
											TU 1707 10.21
											2342 2.92

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Datum of Predictions is Chart Datum

Times are in local standard time (Time Zone UTC +08:00)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter