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MIDDLE BANK – SOUTH AUSTRALIA

LAT 33° 44' S LONG 137° 30' E

Times and Heights of High and Low Waters

2017

Local Time

JANUARY				FEBRUARY				MARCH				APRIL																																																																																																											
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m																																																																																																								
1 0036 0.69 0718 1.73 SU 1436 0.24 2059 0.97	16 0105 0.71 0733 1.63 MO 1449 0.36 2108 1.02	2 0111 0.71 0743 1.68 MO 1500 0.27 2131 1.00	17 0147 0.72 0752 1.51 TU 1501 0.39 2130 1.11	3 0150 0.76 0811 1.60 TU 1526 0.32 2214 1.04	18 0230 0.74 0816 1.37 WE 1517 0.41 2154 1.19	4 0235 0.82 0841 1.45 WE 1554 0.38 2307 1.08	19 0319 0.78 0843 1.19 TH 1531 0.43 2233 1.24	5 0331 0.89 0909 1.25 TH 1619 0.47	20 0423 0.82 0910 0.99 FR 1536 0.46 2332 1.28	6 0001 1.13 0451 0.94 FR 0922 1.02 1631 0.56	21 1522 0.50 SA	7 0058 1.19 1536 0.62 SA	22 0032 1.29 1406 0.48 SU	8 0221 1.28 1232 0.48 SU	23 0138 1.29 1241 0.36 MO	9 0321 1.38 1236 0.28 MO	24 0309 1.32 1236 0.25 TU	10 0409 1.50 1254 0.14 TU	25 0415 1.39 1245 0.17 WE	11 0451 1.61 1318 0.06 WE	26 0503 1.49 1258 0.13 TH 2013 0.87 2242 0.82	12 0530 1.71 1344 0.06 TH	27 0542 1.59 1317 0.11 FR 2000 0.90 2339 0.74	13 0606 1.76 1409 0.12 FR 2102 0.83 2328 0.78	28 0617 1.66 1338 0.12 SA 2008 0.95	14 0639 1.77 1429 0.21 SA 2049 0.85	29 0017 0.68 0648 1.71 SU 1400 0.15 2021 1.01	15 0020 0.73 0709 1.73 SU 1441 0.30 2049 0.93	30 0051 0.64 0717 1.70 MO 1421 0.19 2037 1.07	31 0124 0.63 0742 1.64 TU 1439 0.25 2055 1.13	1 0201 0.65 0807 1.53 WE 1457 0.31 2119 1.19	16 0232 0.60 0804 1.28 TH 1441 0.35 2103 1.36	2 0242 0.69 0834 1.37 TH 1515 0.38 2148 1.24	17 0309 0.63 0830 1.14 FR 1452 0.38 2132 1.39	3 0328 0.74 0858 1.16 FR 1527 0.45 2221 1.29	18 0356 0.67 0900 0.97 SA 1501 0.42 2208 1.39	4 0431 0.80 0909 0.92 SA 1518 0.51 2257 1.33	19 0516 0.71 0921 0.78 SU 1452 0.47 2246 1.36	5 1423 0.49 2356 1.36 SU	20 1402 0.47 2330 1.31 MO	6 1325 0.37 MO	21 1251 0.38 TU	7 0116 1.37 1247 0.22 TU	22 0100 1.25 1232 0.28 WE	8 0336 1.41 1300 0.11 WE	23 0340 1.27 1233 0.21 TH	9 0440 1.50 1314 0.08 TH	24 0443 1.37 1241 0.16 FR 2006 0.95 2325 0.87	10 0527 1.57 1328 0.09 FR 2036 0.90 2330 0.85	25 0528 1.48 1255 0.13 SA 1946 0.99	11 0605 1.62 1343 0.15 SA 2021 0.93	26 0001 0.74 0606 1.57 SU 1314 0.13 1945 1.06	12 0014 0.73 0638 1.63 SU 1354 0.21 2009 1.01	27 0033 0.63 0639 1.62 MO 1333 0.16 1952 1.15	13 0049 0.63 0705 1.59 MO 1402 0.27 2016 1.12	28 0102 0.56 0708 1.60 TU 1352 0.22 2004 1.24	14 0124 0.59 0726 1.51 TU 1413 0.30 2031 1.21	15 0157 0.58 0743 1.40 WE 1428 0.33 2044 1.29	1 0133 0.53 0733 1.52 WE 1406 0.29 2021 1.33	16 0154 0.48 0729 1.26 TH 1349 0.34 2008 1.51	2 0205 0.55 0757 1.38 TH 1418 0.36 2040 1.40	17 0224 0.50 0750 1.17 FR 1401 0.37 2030 1.55	3 0240 0.59 0820 1.20 FR 1428 0.43 2103 1.47	18 0256 0.54 0816 1.06 SA 1413 0.42 2057 1.56	4 0322 0.65 0837 1.00 SA 1428 0.47 2129 1.51	19 0336 0.57 0847 0.93 SU 1423 0.47 2128 1.54	5 0419 0.72 0839 0.81 SU 1409 0.47 2154 1.52	20 0436 0.61 0918 0.77 MO 1410 0.53 2158 1.48	6 1335 0.42 2224 1.49 MO	21 1330 0.54 2225 1.41 TU	7 1303 0.34 2304 1.41 TU	22 1206 0.46 2250 1.31 WE	8 1232 0.25 WE	23 1147 0.37 TH	9 0148 1.31 1239 0.20 TH 2158 1.12 2311 1.10	24 0049 1.20 1150 0.30 FR 2004 1.08 2311 1.05	10 0430 1.34 1242 0.19 FR 2028 1.02 2349 0.93	25 0415 1.25 1201 0.26 SA 1928 1.09 2349 0.93	11 0523 1.39 1251 0.21 SA 1943 1.05	26 0508 1.35 1218 0.24 SU 1912 1.15	12 0015 0.77 0601 1.42 SU 1303 0.25 1934 1.13	27 0006 0.72 0550 1.42 MO 1239 0.25 1908 1.25	13 0036 0.64 0630 1.43 MO 1311 0.28 1929 1.24	28 0037 0.58 0626 1.45 TU 1258 0.29 1914 1.38	14 0059 0.54 0655 1.40 TU 1320 0.30 1940 1.36	29 0108 0.49 0658 1.41 WE 1314 0.36 1930 1.49	15 0126 0.49 0714 1.34 WE 1334 0.32 1954 1.44	30 0139 0.47 0725 1.30 TH 1324 0.44 1947 1.59	31 0211 0.50 0747 1.15 FR 1331 0.51 2006 1.66	1 0245 0.56 0805 0.99 SA 1330 0.54 2028 1.71	16 0148 0.51 0708 0.99 SU 1233 0.55 1925 1.72	2 0227 0.63 0718 0.83 SU 1214 0.53 1951 1.72	17 0226 0.54 0743 0.90 MO 1243 0.62 1953 1.69	3 0452 0.68 0713 0.71 MO 1202 0.51 2017 1.69	18 0320 0.57 0825 0.80 TU 1226 0.68 2020 1.62	4 1148 0.48 2045 1.60 TU	19 0501 0.58 2041 1.52 WE	5 1047 0.45 2114 1.45 WE	20 0650 0.57 2046 1.40 TH	6 1048 0.42 2017 1.27 TH	21 0907 0.51 2011 1.27 FR	7 1037 0.41 1910 1.17 FR 2234 1.05	22 0943 0.47 1753 1.21 SA 2223 1.07	8 0314 1.16 1046 0.41 SA 1756 1.19 2258 0.85	23 0243 1.15 1009 0.46 SU 1730 1.26 2239 0.87	9 0418 1.18 1103 0.42 SU 1751 1.26 2321 0.69	24 0350 1.20 1032 0.46 MO 1719 1.36 2306 0.68	10 0456 1.20 1115 0.44 MO 1743 1.38 2341 0.56	25 0439 1.24 1055 0.49 TU 1719 1.50 2339 0.52	11 0522 1.20 1123 0.44 TU 1748 1.50	26 0522 1.23 1114 0.55 WE 1735 1.64	12 0000 0.48 0546 1.20 WE 1136 0.43 1803 1.61	27 0013 0.44 0558 1.17 TH 1125 0.61 1755 1.76	13 0023 0.44 0605 1.17 TH 1153 0.43 1819 1.68	28 0050 0.43 0627 1.07 FR 1131 0.66 1814 1.85	14 0050 0.44 0621 1.12 FR 1207 0.46 1838 1.72	29 0129 0.48 0650 0.94 SA 1129 0.69 1836 1.90	15 0117 0.47 0641 1.06 SA 1219 0.50 1900 1.73	30 0217 0.56 0708 0.82 SU 1108 0.67 1859 1.91

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

MIDDLE BANK – SOUTH AUSTRALIA

LAT 33° 44' S LONG 137° 30' E

Times and Heights of High and Low Waters

2017

Local Time

MAY				JUNE				JULY				AUGUST				
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	
1 0341 0.62 0718 0.74 MO 1100 0.64 1922 1.87		16 0221 0.54 0757 0.94 TU 1210 0.79 1924 1.80		1 0444 0.72 1952 1.61 TH ●		16 0328 0.56 1117 1.10 FR 1251 1.09 2007 1.60		1 0312 0.72 1047 1.24 SA 1437 1.15 ● 2003 1.32		16 0316 0.61 1044 1.27 SU 1507 1.08 2029 1.32		1 0233 0.68 1118 1.44 TU		16 0156 0.71 1044 1.43 WE		
2 0454 0.66 0729 0.69 TU 1101 0.64 1947 1.78		17 0307 0.55 1006 0.90 WE 1201 0.87 1951 1.71		2 0503 0.75 1958 1.40 FR		17 0413 0.61 2032 1.41 SA ●		2 0329 0.73 1141 1.34 SU		17 0340 0.70 1138 1.33 MO ●		2 0146 0.69 1221 1.45 WE 2335 0.61		17 0024 0.62 1203 1.46 TH 2322 0.45		
3 0938 0.66 2014 1.64 WE ●		18 0409 0.56 2015 1.59 TH		3 0453 0.78 1606 1.27 SA		18 0504 0.68 1418 1.29 SU		3 0325 0.76 1245 1.43 MO		18 0343 0.79 1247 1.41 TU		3 1351 1.47 2320 0.48 TH		18 1421 1.52 2339 0.32 FR		
4 0800 0.67 2027 1.45 TH		19 0519 0.58 2017 1.44 FR ●		4 0520 0.81 1519 1.37 SU		19 0558 0.77 1432 1.39 MO 2334 0.92		4 0217 0.77 1355 1.52 TU 2334 0.65		19 0048 0.78 1358 1.52 WE 2322 0.57		4 1505 1.54 2332 0.40 FR		19 1526 1.62 2357 0.26 SA		
5 0838 0.66 1907 1.28 FR		20 0622 0.62 1734 1.28 SA		5 0612 0.85 1520 1.49 MO 2328 0.70		20 0213 0.93 0652 0.86 TU 1458 1.52 2259 0.70		5 1448 1.60 2327 0.52 WE		20 1451 1.64 2342 0.40 TH		5 1554 1.63 2348 0.35 SA		20 1614 1.71 SU		
6 0914 0.67 1659 1.28 SA 2347 0.96		21 0732 0.66 1626 1.32 SU 2313 1.02		6 0523 0.89 0740 0.87 TU 1541 1.61 2327 0.56		21 1528 1.66 2322 0.51 WE		6 1531 1.69 2342 0.43 TH		21 1536 1.77 FR		6 0643 0.96 0911 0.91 SU 1633 1.73		21 0013 0.26 0718 0.97 MO 0947 0.95 1653 1.77		
7 0252 0.99 0944 0.68 SU 1651 1.37 2308 0.78		22 0219 1.05 0849 0.70 MO 1615 1.42 2239 0.81		7 0553 0.92 0841 0.87 WE 1606 1.72 2344 0.46		22 1559 1.80 2358 0.37 TH		7 1609 1.77 FR		22 0008 0.29 1618 1.88 SA		7 0005 0.34 0636 0.99 MO 1018 0.83 1708 1.81		22 0030 0.31 0703 0.98 TU 1051 0.82 ● 1725 1.78		
8 0435 0.99 1005 0.69 MO 1647 1.48 2324 0.62		23 0347 1.05 0927 0.74 TU 1616 1.55 2308 0.61		8 0605 0.95 0926 0.84 TH 1633 1.81		23 1631 1.93 FR		8 0000 0.39 0640 0.96 SA 0921 0.90 1644 1.85		23 0036 0.26 1655 1.95 SU ●		8 0024 0.34 0642 1.04 TU 1100 0.76 ○ 1739 1.86		23 0045 0.38 0646 1.05 WE 1128 0.71 1753 1.75		
9 0510 1.01 1016 0.68 TU 1651 1.60 2343 0.51		24 0458 1.06 0953 0.79 WE 1635 1.71 2344 0.46		9 0002 0.41 0618 0.97 FR 1002 0.81 ○ 1701 1.89		24 0037 0.32 1703 2.03 SA ●		9 0020 0.38 0646 0.99 SU 1009 0.86 ○ 1717 1.91		24 0104 0.30 0821 0.94 MO 0938 0.93 1729 1.98		9 0045 0.35 0652 1.10 WE 1133 0.72 1805 1.86		24 0054 0.45 0643 1.15 TH 1202 0.66 1816 1.67		
10 0532 1.03 1029 0.65 WE 1708 1.72		25 0553 1.04 1012 0.83 TH 1658 1.85		10 0024 0.40 0638 1.00 SA 1030 0.79 1729 1.93		25 0117 0.33 1734 2.07 SU		10 0043 0.39 0702 1.02 MO 1046 0.83 1747 1.93		25 0127 0.38 0800 0.94 TU 1049 0.88 1800 1.95		10 0106 0.39 0707 1.16 TH 1205 0.71 1830 1.82		25 0101 0.50 0657 1.26 FR 1236 0.64 1832 1.56		
11 0000 0.44 0554 1.04 TH 1049 0.63 ○ 1728 1.81		26 0024 0.38 0640 0.99 FR 1023 0.85 ● 1723 1.96		11 0049 0.43 0701 1.01 SU 1055 0.79 1755 1.95		26 0156 0.41 1804 2.06 MO		11 0108 0.42 0723 1.05 TU 1120 0.83 1813 1.93		26 0144 0.48 0741 0.99 WE 1139 0.85 1826 1.87		11 0125 0.43 0728 1.22 FR 1239 0.72 1854 1.73		26 0113 0.52 0713 1.35 SA 1309 0.67 1849 1.43		
12 0022 0.42 0614 1.04 FR 1109 0.62 1751 1.86		27 0107 0.39 0725 0.92 SA 1022 0.85 1748 2.03		12 0116 0.47 0725 1.01 MO 1119 0.81 1819 1.94		27 0229 0.51 1831 1.98 TU		12 0131 0.46 0746 1.09 WE 1154 0.84 1837 1.90		27 0151 0.57 0749 1.08 TH 1223 0.85 1845 1.74		12 0144 0.47 0753 1.27 SA 1316 0.77 1920 1.59		27 0128 0.54 0735 1.42 SU 1344 0.71 1913 1.30		
13 0047 0.44 0631 1.03 SA 1125 0.64 1812 1.88		28 0156 0.45 0804 0.84 SU 0952 0.82 1814 2.04		13 0144 0.51 0754 1.02 TU 1146 0.85 1843 1.91		28 0253 0.61 0849 0.93 WE 1032 0.92 1853 1.86		13 0154 0.48 0816 1.12 TH 1231 0.88 1902 1.83		28 0158 0.62 0811 1.18 FR 1305 0.88 1904 1.59		13 0204 0.53 0823 1.32 SU 1359 0.83 1947 1.39		28 0139 0.55 0806 1.45 MO 1426 0.76 1943 1.14		
14 0116 0.48 0650 1.00 SU 1141 0.67 1835 1.87		29 0249 0.53 0831 0.79 MO 0940 0.78 1839 2.00		14 0213 0.53 0848 1.03 WE 1213 0.91 1908 1.85		29 0258 0.68 1915 1.71 TH		14 0219 0.51 0859 1.17 FR 1314 0.94 1930 1.71		29 0210 0.63 0834 1.28 SA 1351 0.93 1928 1.43		14 0222 0.61 0858 1.37 MO 1451 0.90 2010 1.16		29 0149 0.58 0846 1.45 TU 1526 0.82 ● 2013 0.96		
15 0146 0.51 0717 0.97 MO 1159 0.72 1859 1.85		30 0338 0.61 1902 1.92 TU		15 0247 0.54 0959 1.06 TH 1239 1.00 1937 1.75		30 0258 0.71 0959 1.13 FR 1256 1.06 1940 1.53		15 0247 0.55 0951 1.21 SA 1404 1.01 2001 1.54		30 0225 0.64 0913 1.36 SU 1446 0.98 1956 1.24		15 0229 0.68 0940 1.41 TU ●		30 0153 0.63 0931 1.42 WE		
		31 0416 0.68 1927 1.78 WE								31 0234 0.65 1018 1.41 MO 1752 1.01 ● 2013 1.03				31 0108 0.65 1035 1.36 TH 2315 0.58		

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Moon Phase Symbols

● New Moon

○ First Quarter

○ Full Moon

● Last Quarter

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LAT 33° 44' S LONG 137° 30' E

2017

Times and Heights of High and Low Waters

Local Time

SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 1228 1.31 2256 0.47 FR		16 1350 1.33 2313 0.34 SA		1 0925 1.09 1031 1.08 1457 1.14 2321 0.43 SU		16 0654 1.10 1109 0.95 1623 1.12 2323 0.48 MO		1 0540 1.18 1125 0.68 1658 1.07 2310 0.52 WE		16 0501 1.37 1206 0.40 1830 0.92 2256 0.69 TH		1 0438 1.38 1150 0.38 1819 0.92 2224 0.74 FR		16 0436 1.53 1234 0.20 SA	
2 1441 1.34 2308 0.39 SA		17 0844 1.11 0943 1.10 1521 1.39 2320 0.32 SU		2 0643 1.05 1100 0.94 1622 1.21 2339 0.39 MO		17 0610 1.14 1135 0.74 1728 1.15 2342 0.50 TU		2 0528 1.27 1148 0.48 1740 1.14 2332 0.53 TH		17 0514 1.49 1228 0.27 1848 0.93 2308 0.66 FR		2 0502 1.53 1222 0.21 1859 0.93 2252 0.76 SA		17 0508 1.62 1254 0.14 1934 0.84 2246 0.73 SU	
3 1541 1.43 2321 0.34 SU		18 0628 1.03 1025 0.92 1616 1.45 2331 0.34 MO		3 0634 1.07 1123 0.78 1707 1.31 2356 0.37 TU		18 0607 1.22 1201 0.55 1801 1.17 2358 0.53 WE		3 0538 1.41 1217 0.32 1817 1.16 2351 0.56 FR		18 0535 1.61 1248 0.20 1902 0.95 2329 0.62 SA		3 0530 1.67 1259 0.12 1938 0.92 2311 0.78 SU		18 0540 1.69 1314 0.13 1944 0.88 2323 0.70 MO	
4 0616 0.99 1009 0.87 1621 1.54 2336 0.32 MO		19 0607 1.06 1056 0.75 1653 1.49 2346 0.38 TU		4 0624 1.13 1149 0.61 1743 1.40 WE		19 0559 1.33 1224 0.41 1824 1.18 TH		4 0600 1.55 1250 0.23 1852 1.14 SA		19 0558 1.69 1307 0.18 1922 0.96 2353 0.60 SU		4 0557 1.78 1338 0.11 2016 0.86 2321 0.78 MO		19 0611 1.73 1336 0.15 2004 0.90 2353 0.68 TU	
5 0608 1.03 1043 0.73 1656 1.64 2354 0.31 TU		20 0558 1.13 1119 0.61 1720 1.49 2356 0.43 WE		5 0016 0.37 0619 1.24 1217 0.46 1816 1.45 TH		20 0006 0.53 0608 1.46 1244 0.32 1844 1.17 FR		5 0007 0.61 0622 1.66 1324 0.21 1923 1.06 SU		20 0623 1.74 1331 0.20 1943 0.95 MO		5 0624 1.86 1421 0.17 2056 0.80 2310 0.76 TU		20 0640 1.74 1401 0.20 2028 0.92 WE	
6 0605 1.10 1114 0.62 1727 1.69 O		21 0550 1.24 1141 0.50 1744 1.47 TH		6 0036 0.39 0634 1.36 1246 0.37 1847 1.43 FR		21 0015 0.51 0626 1.57 1305 0.28 1904 1.15 SA		6 0016 0.65 0643 1.75 1358 0.26 1950 0.95 MO		21 0013 0.60 0647 1.74 1357 0.25 2001 0.94 TU		6 0652 1.87 1503 0.27 2131 0.74 2302 0.73 WE		21 0020 0.68 0706 1.72 1425 0.25 2051 0.93 TH	
7 0014 0.32 0612 1.20 1143 0.55 1755 1.70 TH		22 0004 0.45 0601 1.36 1206 0.44 1805 1.41 FR		7 0054 0.44 0654 1.47 1316 0.34 1914 1.36 SA		22 0032 0.50 0646 1.64 1330 0.28 1920 1.11 SU		7 0020 0.68 0705 1.79 1433 0.35 2012 0.84 TU		22 0032 0.63 0711 1.72 1424 0.30 2019 0.92 WE		7 0719 1.84 1544 0.38 2152 0.72 2304 0.71 TH		22 0048 0.70 0729 1.68 1450 0.29 2120 0.95 FR	
8 0033 0.36 0629 1.28 1212 0.52 1821 1.64 FR		23 0016 0.46 0617 1.46 1233 0.44 1820 1.33 SA		8 0106 0.51 0714 1.55 1345 0.37 1938 1.23 SU		23 0048 0.52 0707 1.67 1357 0.32 1936 1.06 MO		8 0006 0.68 0729 1.79 1513 0.45 2033 0.74 2354 0.66 0754 1.74 1627 0.54 TH		23 0052 0.67 0735 1.67 1454 0.35 2051 0.90 TU		8 0745 1.74 1617 0.48 FR		23 0121 0.74 0753 1.62 1517 0.31 2205 0.97 SA	
9 0050 0.42 0649 1.36 1241 0.53 1844 1.52 SA		24 0031 0.48 0636 1.52 1302 0.47 1837 1.24 SU		9 0115 0.57 0734 1.61 1416 0.44 1959 1.08 MO		24 0102 0.54 0730 1.66 1425 0.38 2000 1.00 TU		9 0016 0.68 0729 1.79 1513 0.45 2033 0.74 2354 0.66 0754 1.74 1627 0.54 TH		24 0113 0.73 0800 1.61 1529 0.39 2211 0.88 FR		9 0809 1.60 1626 0.55 SA		24 0159 0.80 0820 1.53 1548 0.34 2308 0.99 SU	
10 0103 0.49 0710 1.42 1313 0.58 1906 1.36 SU		25 0044 0.50 0659 1.55 1332 0.51 1902 1.14 MO		10 0119 0.61 0757 1.65 1450 0.53 2018 0.92 TU		25 0117 0.58 0757 1.63 1458 0.43 2033 0.93 WE		10 0819 1.64 1755 0.60 2116 0.65 2207 0.65 FR		25 0124 0.81 0825 1.51 1614 0.42 SA		10 0831 1.43 1627 0.60 SU		25 0246 0.88 0848 1.39 MO	
11 0116 0.55 0735 1.47 1351 0.65 1929 1.17 MO		26 0055 0.53 0728 1.55 1408 0.57 1933 1.02 TU		11 0107 0.63 0821 1.64 WE		26 0131 0.65 0825 1.56 1539 0.48 2117 0.84 TH		11 0842 1.49 1900 0.64 SA		26 0847 1.38 1710 0.48 SU		11 0837 1.21 1642 0.63 MO		26 0013 1.03 0349 0.95 0915 1.20 1654 0.48 TU	
12 0123 0.61 0803 1.50 1436 0.74 1945 0.97 TU		27 0108 0.58 0803 1.51 1455 0.63 2010 0.88 WE		12 0050 0.61 0848 1.60 1837 0.67 1928 0.67 TH		27 0126 0.72 0854 1.47 1643 0.54 FR		12 0839 1.30 2106 0.65 SU		27 0844 1.22 1820 0.54 MO		12 0402 1.08 1633 0.66 TU		27 0127 1.09 0637 0.98 0817 0.99 1718 0.58 WE	
13 0108 0.64 0832 1.51 1751 0.79 1838 0.79 WE		28 0108 0.64 0838 1.43 1720 0.68 2048 0.73 TH		13 0025 0.58 0915 1.50 2313 0.54 FR		28 0913 1.35 1840 0.57 SA		13 0642 1.14 2146 0.67 MO		28 0450 1.10 1932 0.60 TU		13 0306 1.20 1411 0.64 WE		28 0230 1.17 1612 0.67 TH	
14 0029 0.61 0905 1.48 2330 0.53 TH		29 0024 0.68 0912 1.33 2133 0.60 FR		14 0940 1.36 2318 0.49 SA		29 0859 1.22 2128 0.55 SU		14 0511 1.16 1221 0.78 1702 0.87 2220 0.68 TU		29 0433 1.16 1218 0.79 1524 0.83 2042 0.66 WE		14 0333 1.32 1225 0.47 TH		29 0314 1.28 1159 0.50 FR	
15 0947 1.40 2301 0.41 FR		30 0948 1.21 2159 0.49 SA		15 0853 1.18 2310 0.48 SU		30 0622 1.10 2217 0.52 MO		15 0503 1.26 1148 0.58 1758 0.90 2245 0.70 WE		30 0424 1.25 1126 0.58 1726 0.87 2146 0.70 TH		15 0405 1.43 1217 0.31 FR		30 0353 1.41 1208 0.29 SA	
						31 0547 1.13 1116 0.87 1555 1.00 2246 0.51 TU								31 0431 1.55 1239 0.13 SU	

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Updated on 30-Nov-2016

Datum of Predictions is Tide Gauge Zero

Caution: Predictions are of secondary quality

Times are in local standard time (UTC +09:30) or daylight savings time (UTC +10:30) when in effect

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter