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AMERICAN RIVER – SOUTH AUSTRALIA

LAT 35° 48' S LONG 137° 46' E

Times and Heights of High and Low Waters

2021

Local Time

JANUARY				FEBRUARY				MARCH				APRIL			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0606 1.52		16 0621 1.40		1 0044 0.43		16 0105 0.35		1 0007 0.36		16 0023 0.31		1 0101 0.29		16 0001 0.33	
1308 0.17		1317 0.24		0707 1.37		0704 1.21		0630 1.30		0622 1.14		0646 0.94		0545 0.94	
FR 1916 0.78		SA 1909 0.81		MO 1345 0.17		TU 1327 0.16		MO 1249 0.18		TU 1230 0.21		TH 1228 0.34		FR 1115 0.35	
2346 0.52				2000 0.93		1944 1.12		1906 0.98		1847 1.18		1858 1.41		1800 1.44	
2 0639 1.51		17 0027 0.46		2 0122 0.42		17 0138 0.35		2 0040 0.33		17 0050 0.31		2 0134 0.32		17 0030 0.33	
1339 0.20		0648 1.36		0731 1.30		0730 1.16		0652 1.22		0644 1.10		0654 0.85		0608 0.90	
SA 1947 0.81		SU 1339 0.24		TU 1406 0.19		WE 1346 0.15		TU 1305 0.21		WE 1245 0.21		FR 1234 0.31		SA 1132 0.33	
		1934 0.92		2021 1.03		2013 1.19		1922 1.09		1910 1.25		1918 1.46		1826 1.45	
3 0028 0.52		18 0109 0.46		3 0202 0.42		18 0212 0.37		3 0114 0.32		18 0117 0.31		3 0208 0.38		18 0100 0.35	
0712 1.48		0719 1.32		0753 1.20		0756 1.07		0710 1.13		0706 1.04		0703 0.78		0630 0.86	
SU 1410 0.22		MO 1401 0.22		WE 1425 0.21		TH 1405 0.15		WE 1320 0.23		TH 1300 0.21		SA 1239 0.27		SU 1154 0.34	
2019 0.85		2009 1.03		2045 1.12		2043 1.22		1939 1.20		1934 1.30		1943 1.47		1853 1.43	
4 0113 0.53		19 0152 0.47		4 0245 0.45		19 0246 0.40		4 0148 0.33		19 0146 0.31		4 0241 0.46		19 0136 0.38	
0742 1.42		0751 1.26		0811 1.05		0820 0.96		0724 1.01		0729 0.97		0615 0.73		0653 0.80	
MO 1440 0.25		TU 1427 0.20		TH 1439 0.24		FR 1421 0.18		TH 1332 0.22		FR 1316 0.20		SU 1142 0.25		MO 1215 0.36	
2052 0.91		2047 1.11		2112 1.19		2114 1.21		2000 1.29		2000 1.32		● 1909 1.40		MO 1215 0.36	
5 0200 0.55		20 0235 0.49		5 0333 0.51		20 0326 0.44		5 0225 0.36		20 0217 0.33		5 0216 0.56		20 0221 0.46	
0811 1.33		0823 1.16		0826 0.88		0840 0.81		0737 0.89		0750 0.89		0622 0.68		0712 0.72	
TU 1509 0.28		WE 1451 0.21		FR 1445 0.27		SA 1432 0.22		FR 1339 0.21		SA 1332 0.21		MO 1142 0.25		TU 1231 0.43	
2128 0.97		2127 1.15		● 2144 1.21		● 2145 1.17		2023 1.33		2025 1.31		1937 1.28		● 1950 1.28	
6 0253 0.59		21 0321 0.54		6 0449 0.59		21 0419 0.51		6 0304 0.43		21 0250 0.37		6 1138 0.29		21 0343 0.55	
0838 1.19		0854 1.03		0825 0.69		0845 0.66		0746 0.77		0808 0.80		2004 1.11		0715 0.63	
WE 1536 0.34		TH 1515 0.25		SA 1418 0.30		SU 1432 0.28		SA 1337 0.20		SU 1347 0.23		TU		WE 1224 0.51	
● 2208 1.03		● 2210 1.15		2224 1.17		2228 1.09		● 2048 1.32		2051 1.26				2029 1.14	
7 0357 0.65		22 0418 0.60		7 1308 0.25		22 1351 0.33		7 0353 0.54		22 0331 0.44		7 1120 0.36		22 0920 0.52	
0903 1.00		0923 0.85		2345 1.10				0744 0.65		0816 0.68		2030 0.92		2329 1.01	
TH 1601 0.41		FR 1533 0.33		SU		MO		SU 1318 0.19		MO 1355 0.29		WE		TH	
2301 1.08		2300 1.13						2116 1.23		● 2120 1.17					
8 0547 0.70		23 0645 0.63		8 1242 0.17		23 0003 1.01		8 1255 0.17		23 0454 0.54		8 1008 0.39		23 0907 0.45	
0920 0.78		0949 0.66				1145 0.29		2150 1.09		0745 0.57		1706 0.85		1612 0.89	
FR 1615 0.50		SA 1538 0.41		MO		TU		MO		TU 1338 0.35		TH 2100 0.73		FR 2040 0.78	
										2203 1.04					
9 0040 1.13		24 0013 1.10		9 0328 1.15		24 0252 1.04		9 1240 0.16		24 1142 0.35		9 0318 1.00		24 0240 1.07	
1249 0.48		1307 0.45		1226 0.11		1125 0.18		TU		WE		0938 0.35		0918 0.40	
SA		SU		TU		WE 1918 0.67						FR 1629 0.94		SA 1556 1.01	
						2124 0.66						2127 0.56		2117 0.61	
10 0234 1.23		25 0203 1.13		10 0427 1.23		25 0412 1.16		10 0349 0.99		25 0159 0.97		10 0344 1.07		25 0330 1.14	
1144 0.31		1052 0.30		1211 0.08		1137 0.11		1218 0.17		1107 0.27		0946 0.31		0934 0.39	
SU		MO		WE 1915 0.69		TH 1815 0.72		WE 1920 0.76		TH 1844 0.76		SA 1622 1.05		SU 1605 1.15	
				2215 0.61		2228 0.56		2153 0.72		2151 0.71		2154 0.44		2149 0.46	
11 0336 1.34		26 0323 1.21		11 0505 1.28		26 0457 1.26		11 0436 1.09		26 0405 1.09		11 0406 1.11		26 0408 1.16	
1140 0.17		1116 0.17		1211 0.10		1154 0.08		1143 0.18		1111 0.22		1002 0.29		0950 0.41	
MO 1855 0.69		TU 1801 0.66		TH 1854 0.70		FR 1819 0.77		TH 1832 0.77		FR 1747 0.83		SU 1630 1.16		MO 1619 1.27	
2051 0.68		2113 0.62		2258 0.51		2303 0.47		2234 0.56		2230 0.57		2220 0.36		2220 0.35	
12 0421 1.42		27 0415 1.30		12 0533 1.30		27 0532 1.32		12 0504 1.16		27 0449 1.20		12 0426 1.11		27 0440 1.11	
1159 0.10		1142 0.09		1220 0.13		1213 0.10		1137 0.18		1123 0.20		1019 0.30		1006 0.45	
TU 1902 0.69		WE 1810 0.71		FR 1842 0.74		SA 1833 0.83		FR 1812 0.83		SA 1749 0.92		MO 1642 1.24		TU 1635 1.38	
2148 0.63		2212 0.56		● 2330 0.43		○ 2336 0.40		2303 0.44		2300 0.45		● 2245 0.32		○ 2251 0.30	
13 0458 1.45		28 0457 1.37		13 0556 1.30		28 0603 1.33		13 0526 1.19		28 0523 1.25		13 0445 1.09		28 0505 1.01	
1220 0.11		1207 0.06		1234 0.16		1231 0.14		1145 0.18		1137 0.23		1034 0.32		1018 0.49	
WE 1907 0.67		TH 1828 0.73		SA 1842 0.82		SU 1849 0.90		SA 1808 0.91		SU 1800 1.01		TU 1658 1.31		WE 1651 1.48	
● 2230 0.58		2253 0.51						● 2330 0.36		2330 0.36		2311 0.32		2324 0.30	
14 0528 1.45		29 0534 1.42		14 0002 0.38				14 0545 1.19		29 0552 1.23		14 0505 1.04		29 0523 0.89	
1240 0.15		1232 0.07		0617 1.28				1200 0.19		1152 0.27		1048 0.34		1028 0.50	
TH 1901 0.67		FR 1850 0.76		SU 1250 0.18				SU 1814 1.00		MO 1814 1.11		WE 1715 1.36		TH 1707 1.54	
2307 0.53		○ 2330 0.47		1854 0.92				2357 0.32		○ 2359 0.31		2335 0.32		2357 0.33	
15 0555 1.43		30 0609 1.43		15 0033 0.36				15 0603 1.17		30 0616 1.16		15 0525 0.99		30 0530 0.79	
1259 0.21		1258 0.11		0640 1.25				1215 0.20		1206 0.32		1100 0.35		1031 0.48	
FR 1858 0.72		SA 1914 0.80		MO 1308 0.17				MO 1828 1.09		TU 1827 1.21		TH 1737 1.41		FR 1726 1.58	
2345 0.49				1916 1.03											
		31 0007 0.45								31 0030 0.29					
		0640 1.42								0634 1.05					
		SU 1322 0.14								WE 1218 0.34					
		1937 0.85								1842 1.32					

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Datum of Predictions is Lowest Astronomical Tide

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

AMERICAN RIVER – SOUTH AUSTRALIA

LAT 35° 48' S LONG 137° 46' E

Times and Heights of High and Low Waters

2021

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0030 0.39		16 0027 0.38		1 0145 0.56		16 0150 0.42		1 0153 0.48		16 0155 0.39		1 0159 0.38		16 0132 0.40	
0530 0.74		0604 0.86		0626 0.82		0747 0.90		0750 1.07		0812 1.09		0847 1.30		0821 1.34	
SA 1034 0.44		SU 1101 0.49		TU 1115 0.60		WE 1222 0.66		TH 1328 0.71		FR 1336 0.66		SU 1457 0.69		MO 1508 0.67	
1749 1.58		1807 1.56		1848 1.45		1916 1.51		1930 1.34		1933 1.36		2010 1.02		1924 0.86	
2 0102 0.46		17 0103 0.40		2 0221 0.57		17 0230 0.45		2 0224 0.46		17 0222 0.42		2 0220 0.43		17 0125 0.44	
0540 0.73		0634 0.84		0726 0.88		0839 0.94		0844 1.16		0848 1.17		0934 1.28		0857 1.32	
SU 1045 0.40		MO 1130 0.50		WE 1211 0.69		TH 1318 0.72		FR 1431 0.76		SA 1431 0.71		MO 1629 0.74		TU	
1817 1.54		1839 1.53		1930 1.34		1953 1.42		2010 1.22		2000 1.19		2041 0.84			
3 0137 0.53		18 0145 0.43		3 0304 0.57		18 0311 0.48		3 0259 0.47		18 0246 0.48		3 0234 0.51		18 0015 0.42	
0601 0.74		0709 0.82		0850 0.93		0938 0.99		0943 1.21		0932 1.22		1038 1.24		0953 1.24	
MO 1107 0.41		TU 1201 0.55		TH 1331 0.81		FR 1430 0.80		SA 1551 0.81		SU 1547 0.76		TU 2006 0.65		WE 2334 0.34	
1848 1.45		1913 1.47		2020 1.20		2033 1.27		2054 1.07		2025 0.98		2118 0.66			
4 0217 0.59		19 0237 0.48		4 0400 0.58		19 0356 0.54		4 0340 0.52		19 0307 0.55		4 0157 0.59		19 1350 1.23	
0631 0.75		0759 0.79		1035 1.01		1054 1.06		1054 1.25		1036 1.26		1219 1.23		2321 0.26	
TU 1129 0.47		WE 1230 0.62		FR 1628 0.89		SA 1611 0.86		SU 1827 0.80		MO 1845 0.74		WE 2130 0.49		TH	
1922 1.32		1950 1.37		2128 1.05		2128 1.08		2151 0.90		2033 0.75					
5 0336 0.65		20 0341 0.54		5 0516 0.59		20 0451 0.61		5 0433 0.59		20 0258 0.63		5 1354 1.28		20 1512 1.32	
0707 0.72		0950 0.77		1309 1.13		1238 1.17		1226 1.29		1228 1.31		2200 0.36		2310 0.24	
WE 1139 0.57		TH 1247 0.73		SA 1932 0.81		SU 1915 0.80		MO 2013 0.65		TU 2310 0.51		TH		FR	
2000 1.15		2041 1.23		2304 0.92		2325 0.88									
6 0557 0.66		21 0503 0.59		6 0645 0.59		21 0602 0.67		6 0118 0.76		21 1400 1.40		6 0445 0.76		21 0608 0.82	
2135 0.98		2226 1.08		1402 1.28		1346 1.32		0559 0.65		2241 0.36		0742 0.73		0858 0.75	
TH		FR		SU 2038 0.64		MO 2051 0.60		TU 1341 1.37		WE		FR 1456 1.37		SA 1555 1.39	
								2111 0.50				2227 0.28		2305 0.26	
7 0743 0.59		22 0659 0.60		7 0221 0.90		22 0304 0.86		7 0314 0.79		22 1500 1.49		7 0448 0.80		22 0545 0.82	
1523 0.98		1434 1.04		0745 0.57		0712 0.70		0723 0.67		2257 0.27		0854 0.67		0944 0.64	
FR 2025 0.77		SA 2000 0.82		MO 1439 1.40		TU 1432 1.47		WE 1430 1.44		TH		SA 1541 1.45		SU 1626 1.42	
				2120 0.50		2143 0.42		2152 0.38				2253 0.25		2310 0.30	
8 0222 0.94		23 0151 1.01		8 0317 0.93		23 0409 0.86		8 0401 0.83		23 0605 0.78		8 0505 0.84		23 0530 0.85	
0819 0.51		0759 0.58		0825 0.56		0800 0.71		0815 0.67		0815 0.76		0938 0.62		1016 0.55	
SA 1518 1.14		SU 1454 1.21		TU 1509 1.49		WE 1511 1.58		TH 1511 1.51		FR 1545 1.54		SU 1619 1.50		MO 1648 1.41	
2105 0.61		2100 0.62		2156 0.40		2225 0.32		2227 0.31		2317 0.26		2317 0.26		2320 0.35	
9 0307 1.00		24 0309 1.04		9 0357 0.94		24 0500 0.84		9 0434 0.85		24 0610 0.77		9 0526 0.87		24 0526 0.93	
0849 0.45		0832 0.58		0854 0.57		0834 0.71		0852 0.65		0911 0.71		1014 0.58		1046 0.50	
SU 1531 1.28		MO 1517 1.37		WE 1536 1.56		TH 1545 1.64		FR 1547 1.56		SA 1622 1.55		MO 1654 1.53		TU 1707 1.37	
2137 0.47		2139 0.46		2228 0.34		2304 0.29		2259 0.29		2337 0.30		2341 0.29		2333 0.37	
10 0340 1.04		25 0357 1.03		10 0428 0.92		25 0539 0.78		10 0503 0.85		25 0604 0.75		10 0548 0.90		25 0533 1.03	
0915 0.43		0858 0.59		0916 0.59		0859 0.70		0924 0.64		0953 0.65		1048 0.55		1117 0.47	
MO 1549 1.38		TU 1541 1.50		TH 1602 1.60		FR 1616 1.66		SA 1622 1.59		SU 1652 1.53		TU 1725 1.52		WE 1725 1.34	
2207 0.39		2215 0.34		2258 0.33		2340 0.32		2329 0.30		2355 0.37				2348 0.37	
11 0408 1.04		26 0436 0.97		11 0456 0.89		26 0603 0.73		11 0530 0.85		26 0556 0.78		11 0003 0.32		26 0551 1.15	
0936 0.44		0917 0.61		0935 0.60		0914 0.67		0956 0.62		1032 0.61		0612 0.96		1148 0.47	
TU 1608 1.46		WE 1604 1.60		FR 1630 1.61		SA 1645 1.64		SU 1657 1.60		MO 1717 1.50		WE 1124 0.54		TH 1746 1.29	
2234 0.35		2251 0.30		2329 0.34							1752 1.48				
12 0432 1.01		27 0510 0.87		12 0522 0.87		27 0011 0.40		12 0000 0.33		27 0011 0.42		12 0025 0.35		27 0005 0.35	
0953 0.47		0932 0.63		0954 0.60		0604 0.71		0600 0.86		0558 0.87		0636 1.04		0618 1.25	
WE 1628 1.51		TH 1626 1.65		SA 1700 1.62		SU 0933 0.65		MO 1032 0.62		TU 1113 0.58		TH 1201 0.53		FR 1220 0.48	
2301 0.34		2328 0.32				1714 1.60		1731 1.60		1742 1.46		1817 1.42		1810 1.24	
13 0455 0.96		28 0531 0.77		13 0000 0.37		28 0037 0.46		13 0030 0.35		28 0029 0.44		13 0045 0.36		28 0023 0.33	
1007 0.49		0939 0.62		0551 0.85		0601 0.75		0631 0.89		0616 0.99		0700 1.14		0648 1.32	
TH 1648 1.54		FR 1647 1.66		SU 1019 0.60		MO 1017 0.63		TU 1114 0.62		WE 1155 0.57		FR 1241 0.53		SA 1254 0.50	
2328 0.35				1731 1.62		1743 1.55		1805 1.58		1808 1.41		1839 1.33		1836 1.17	
14 0516 0.91		29 0003 0.39		14 0035 0.39		29 0100 0.50		14 0059 0.37		29 0048 0.41		14 0105 0.37		29 0042 0.32	
1020 0.50		0535 0.70		0624 0.85		0620 0.85		0704 0.94		0648 1.12		0724 1.24		0719 1.35	
FR 1712 1.56		SA 0938 0.59		MO 1052 0.60		TU 1120 0.64		WE 1200 0.62		TH 1237 0.58		SA 1322 0.55		SU 1329 0.52	
2356 0.36		1711 1.65		1806 1.60		1816 1.50		1836 1.54		1837 1.36		1859 1.20		1902 1.07	
15 0539 0.88		30 0038 0.46		15 0113 0.41		30 0125 0.50		15 0127 0.38		30 0111 0.38		15 0122 0.38		30 0100 0.33	
1037 0.49		0530 0.70		0702 0.87		0700 0.97		0738 1.01		0726 1.22		0751 1.31		0751 1.35	
SA 1738 1.56		SU 0950 0.56		TU 1133 0.62		WE 1225 0.67		TH 1246 0.64		FR 1320 0.60		SU 1408 0.59		MO 1406 0.56	
		1738 1.60		1841 1.57		1852 1.43		1905 1.47		1908 1.28		1915 1.04		1926 0.95	
		31 0112 0.52						31 0135 0.36						31 0114 0.37	
		0545 0.75						0805 1.28						0824 1.30	
		MO 1027 0.56						SA 1404 0.64						TU 1454 0.62	
		1811 1.54						1939 1.17						1940 0.80	

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

AMERICAN RIVER – SOUTH AUSTRALIA

LAT 35° 48' S LONG 137° 46' E

2021

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 0119 0.42		16 0819 1.23		1 0030 0.48		16 0843 1.02		1 0441 0.92		16 0356 1.15		1 0318 1.15		16 0315 1.32	
0904 1.22		2321 0.29		0840 1.13		1317 0.94		0925 0.82		0956 0.60		0946 0.59		1015 0.40	
WE		TH		FR 2218 0.50		SA 1535 0.97		MO 1509 1.04		TU 1602 0.94		WE 1551 0.92		TH 1624 0.77	
				2305 0.49		2305 0.49		2150 0.49		2123 0.51		2058 0.58		2058 0.54	
2 0057 0.48		17 0903 1.05		2 1203 1.04		17 0546 0.94		2 0426 1.05		17 0410 1.30		2 0348 1.31		17 0350 1.42	
1028 1.12		1109 1.04		2141 0.42		0959 0.81		1002 0.64		1028 0.44		1027 0.40		1051 0.27	
TH 2234 0.46		FR 1431 1.08		SA		SU 1610 1.05		TU 1610 1.12		WE 1634 0.97		TH 1645 0.94		FR 1703 0.81	
		2306 0.30				2224 0.47		2209 0.46		2152 0.47		2132 0.58		2138 0.54	
3 1314 1.12		18 0611 0.89		3 0610 0.85		18 0509 1.02		3 0437 1.20		18 0430 1.42		3 0417 1.46		18 0421 1.48	
2205 0.36		0845 0.86		0937 0.80		1015 0.63		1033 0.48		1057 0.33		1103 0.25		1123 0.19	
FR		SA 1525 1.19		SU 1542 1.14		MO 1634 1.12		WE 1649 1.15		TH 1702 0.98		FR 1729 0.91		SA 1734 0.82	
		2235 0.32		2247 0.36		2227 0.42		2226 0.47		2216 0.46		2159 0.59		2208 0.54	
4 0559 0.78		19 0515 0.89		4 0518 0.93		19 0502 1.14		4 0454 1.34		19 0449 1.50		4 0445 1.56		19 0449 1.52	
0805 0.78		0922 0.68		1015 0.65		1041 0.48		1103 0.35		1125 0.27		1139 0.18		1153 0.16	
SA 1451 1.23		SU 1554 1.26		MO 1629 1.24		TU 1656 1.14		TH 1722 1.12		FR 1727 0.96		SA 1808 0.84		SU 1801 0.81	
2217 0.28		2223 0.33		2300 0.33		2241 0.39		2243 0.49		○ 2236 0.47		● 2219 0.60		○ 2232 0.54	
5 0448 0.83		20 0456 0.95		5 0520 1.03		20 0509 1.26		5 0512 1.45		20 0510 1.54		5 0511 1.62		20 0518 1.53	
0912 0.67		0949 0.54		1043 0.53		1106 0.39		1134 0.28		1151 0.25		1215 0.17		1222 0.16	
SU 1538 1.34		MO 1616 1.28		TU 1702 1.30		WE 1715 1.14		FR 1751 1.03		SA 1749 0.92		SU 1841 0.76		MO 1826 0.80	
2234 0.26		2229 0.34		2314 0.35		2257 0.39		● 2258 0.52		2252 0.49		2233 0.60		2255 0.54	
6 0452 0.89		21 0449 1.04		6 0532 1.13		21 0520 1.36		6 0530 1.54		21 0530 1.56		6 0536 1.63		21 0548 1.53	
0947 0.57		1015 0.45		1111 0.43		1132 0.34		1207 0.26		1217 0.26		1253 0.23		1252 0.19	
MO 1614 1.40		TU 1633 1.28		WE 1730 1.29		TH 1733 1.11		SA 1815 0.92		SU 1811 0.89		MO 1901 0.68		TU 1851 0.79	
2252 0.27		○ 2239 0.35		● 2328 0.38		○ 2313 0.40		2309 0.53		2307 0.50		2241 0.58		2321 0.53	
7 0505 0.96		22 0453 1.14		7 0546 1.23		22 0535 1.43		7 0548 1.60		22 0554 1.56		7 0600 1.60		22 0620 1.52	
1017 0.51		1042 0.40		1140 0.37		1157 0.33		1240 0.29		1245 0.28		1329 0.31		1322 0.22	
TU 1645 1.42		WE 1649 1.24		TH 1756 1.23		FR 1750 1.06		SU 1829 0.81		MO 1833 0.86		TU 1903 0.64		WE 1921 0.80	
● 2309 0.30		2252 0.36		2341 0.42		2326 0.41		2315 0.52		2324 0.50		2249 0.55		2355 0.52	
8 0521 1.03		23 0504 1.24		8 0601 1.33		23 0553 1.47		8 0608 1.62		23 0621 1.55		8 0627 1.55		23 0653 1.50	
1047 0.46		1107 0.39		1210 0.34		1221 0.34		1315 0.35		1315 0.31		1400 0.39		1354 0.25	
WE 1711 1.39		TH 1704 1.20		FR 1816 1.13		SA 1809 1.01		MO 1831 0.73		TU 1900 0.84		WE 1902 0.67		TH 1954 0.83	
2325 0.34		2306 0.36		2354 0.44		2338 0.42		2316 0.49		2348 0.50		2319 0.54			
9 0538 1.11		24 0521 1.32		9 0617 1.43		24 0614 1.50		9 0630 1.61		24 0651 1.53		9 0657 1.48		24 0035 0.53	
1118 0.44		1133 0.40		1241 0.34		1246 0.35		1349 0.43		1347 0.34		1430 0.44		0726 1.47	
TH 1732 1.32		FR 1723 1.15		SA 1830 1.01		SU 1829 0.97		TU 1833 0.71		WE 1930 0.84		TH 1926 0.75		FR 1425 0.27	
2341 0.37		2320 0.36				2352 0.42		2323 0.46					2030 0.87		
10 0556 1.21		25 0544 1.38		10 0003 0.44		25 0637 1.51		10 0657 1.56		25 0018 0.50		10 0009 0.57		25 0121 0.55	
1151 0.42		1200 0.41		0634 1.51		1313 0.36		1425 0.51		0723 1.49		0730 1.39		0759 1.41	
FR 1751 1.23		SA 1744 1.10		SU 1314 0.37		MO 1852 0.93		WE 1847 0.72		TH 1426 0.37		FR 1458 0.47		SA 1457 0.28	
2356 0.38		2334 0.35		1840 0.91				2341 0.46		2007 0.83		2014 0.83		2111 0.92	
11 0615 1.31		26 0609 1.42		11 0011 0.42		26 0010 0.41		11 0726 1.47		26 0052 0.54		11 0110 0.63		26 0212 0.59	
1226 0.43		1228 0.42		0655 1.55		0704 1.51		1504 0.58		0757 1.43		0807 1.28		0830 1.32	
SA 1806 1.12		SU 1807 1.04		MO 1348 0.43		TU 1343 0.38		TH 1914 0.74		FR 1509 0.41		SA 1529 0.48		SU 1530 0.32	
		2351 0.34		1846 0.83		1917 0.89		○ 2056 0.82		2056 0.82		● 2120 0.91		2155 0.97	
12 0009 0.38		27 0635 1.43		12 0014 0.39		27 0032 0.42		12 0003 0.50		27 0128 0.60		12 0237 0.72		27 0309 0.64	
0635 1.40		1258 0.43		0718 1.55		0732 1.47		0758 1.34		0832 1.34		0847 1.14		0901 1.18	
SU 1302 0.46		MO 1831 0.97		TU 1423 0.51		WE 1417 0.42		FR 1604 0.64		SA 1600 0.46		SU 1608 0.49		MO 1602 0.37	
1819 1.01				1856 0.78		1943 0.84		1950 0.74		● 2212 0.81		2240 0.98		● 2248 1.02	
13 0017 0.36		28 0008 0.34		13 0015 0.36		28 0056 0.44		13 0018 0.59		28 0206 0.70		13 0445 0.80		28 0424 0.70	
0659 1.45		0703 1.41		0745 1.49		0802 1.41		0831 1.17		0914 1.20		0936 0.97		0936 0.99	
MO 1341 0.52		TU 1330 0.47		WE 1500 0.61		TH 1500 0.49		SA 1747 0.68		SU 1700 0.53		MO 1700 0.52		TU 1639 0.45	
1830 0.89		1853 0.89		● 1902 0.74		2007 0.78		2123 0.72		2359 0.85					
14 0018 0.35		29 0025 0.37		14 0014 0.36		29 0116 0.50		14 0917 0.98		29 0402 0.82		14 0032 1.07		29 0000 1.08	
0724 1.44		0730 1.35		0811 1.37		0832 1.31		1958 0.64		1027 1.04		0813 0.75		0649 0.71	
TU 1427 0.62		WE 1409 0.53		TH		FR 1606 0.57		SU		MO 1824 0.58		TU 1051 0.79		WE 1024 0.76	
● 1831 0.77		● 1907 0.79				● 2025 0.70						1822 0.55		1723 0.55	
15 0002 0.34		30 0037 0.42		15 0011 0.38		30 0124 0.59		15 0401 0.99		30 0241 0.98		15 0226 1.20		30 0145 1.17	
0751 1.36		0800 1.26		0836 1.21		0909 1.17		0920 0.78		0831 0.80		0932 0.57		0952 0.52	
WE 2336 0.31		TH 1515 0.63		FR 2358 0.44		SA 2134 0.62		MO 1519 0.88		TU 1307 0.89		WE 1526 0.72		TH 1610 0.66	
		1850 0.68						2049 0.57		2005 0.59		2000 0.56		1839 0.63	
				31 1139 1.03										31 0259 1.30	
				SU 2134 0.54										1045 0.30	
														FR 1730 0.71	
														2018 0.67	

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Datum of Predictions is Lowest Astronomical Tide

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