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AMERICAN RIVER – SOUTH AUSTRALIA

LAT 35° 48' S LONG 137° 46' 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 0815 0.72 0919 0.72 TU 1620 0.54		16 0548 0.65 0941 0.72 WE 1615 0.45		1 0148 1.09 1150 0.33 FR		16 0118 1.05 1149 0.25 SA		1 1345 0.32 2319 0.99 FR		16 1247 0.32 2223 1.02 SA		1 0046 0.91 1015 0.37 MO 1739 0.79 2145 0.67		16 0239 1.02 0947 0.37 TU 1634 0.93 2115 0.69	
2 0158 1.15 1248 0.51 WE 1655 0.60 1826 0.60		17 0038 1.10 1208 0.51 TH		2 0327 1.16 1107 0.21 SA 1804 0.66 2128 0.57		17 0337 1.14 1139 0.12 SU 1842 0.71 2144 0.65		2 1227 0.35 SA		17 1152 0.25 SU		2 0349 1.00 1035 0.28 TU 1717 0.88 2225 0.53		17 0331 1.11 0947 0.36 WE 1626 1.03 2142 0.53	
3 0307 1.26 1038 0.36 TH 1713 0.67 2037 0.59		18 0233 1.18 1049 0.32 FR 1730 0.65 1947 0.63		3 0415 1.24 1126 0.12 SU 1800 0.72 2222 0.50		18 0437 1.26 1153 0.06 MO 1836 0.75 2240 0.55		3 0257 0.98 1056 0.25 SU 1814 0.69 2142 0.60		18 0345 1.05 1134 0.18 MO 1828 0.80 2213 0.67		3 0431 1.09 1057 0.24 WE 1724 0.97 2254 0.44		18 0407 1.15 0957 0.38 TH 1630 1.13 2209 0.41	
4 0351 1.35 1103 0.24 FR 1732 0.72 2134 0.55		19 0343 1.29 1117 0.17 SA 1756 0.72 2129 0.62		4 0451 1.29 1149 0.08 MO 1809 0.77 2300 0.45		19 0519 1.33 1212 0.07 TU 1846 0.78 2317 0.47		4 0408 1.08 1109 0.16 MO 1749 0.77 2230 0.49		19 0442 1.18 1134 0.16 TU 1814 0.85 2248 0.52		4 0502 1.15 1116 0.24 TH 1736 1.05 2319 0.38		19 0434 1.12 1008 0.41 FR 1638 1.23 2236 0.34	
5 0425 1.41 1130 0.16 SA 1750 0.76 2215 0.52		20 0432 1.39 1148 0.08 SU 1825 0.75 2223 0.58		5 0523 1.33 1213 0.08 TU 1825 0.81 2331 0.42		20 0554 1.35 1230 0.12 WE 1856 0.81 2350 0.41		5 0445 1.17 1130 0.11 TU 1754 0.83 2302 0.41		20 0518 1.24 1144 0.19 WE 1815 0.91 2317 0.42		5 0529 1.16 1132 0.28 FR 1752 1.12 2344 0.34		20 0453 1.05 1020 0.44 SA 1645 1.33 2302 0.33	
6 0456 1.45 1157 0.14 SU 1808 0.78 2249 0.50		21 0514 1.45 1218 0.06 MO 1853 0.76 2304 0.55		6 0552 1.35 1236 0.10 WE 1844 0.85		21 0620 1.30 1245 0.20 TH 1902 0.86		6 0516 1.22 1150 0.11 WE 1806 0.89 2330 0.37		21 0548 1.23 1155 0.25 TH 1819 0.97 2345 0.35		6 0553 1.14 1147 0.31 SA 1809 1.19		21 0503 0.96 1030 0.44 SU 1657 1.41 2330 0.34	
7 0524 1.46 1223 0.14 MO 1827 0.81 2321 0.48		22 0550 1.46 1247 0.10 TU 1916 0.76 2342 0.52		7 0001 0.40 0620 1.34 TH 1258 0.13 1906 0.90		22 0021 0.37 0641 1.23 FR 1300 0.25 1908 0.95		7 0544 1.24 1210 0.14 TH 1823 0.94 2355 0.34		22 0610 1.17 1206 0.30 FR 1823 1.06		7 0008 0.33 0514 1.09 SU 1101 0.33 1727 1.27 2334 0.31		22 0510 0.91 1040 0.42 MO 1715 1.47 2356 0.36	
8 0554 1.45 1249 0.16 TU 1850 0.84 2353 0.48		23 0622 1.44 1313 0.17 WE 1932 0.77		8 0030 0.38 0648 1.31 FR 1318 0.15 1930 0.96		23 0052 0.36 0654 1.15 SA 1313 0.26 1921 1.08		8 0609 1.23 1227 0.18 FR 1841 1.00		23 0013 0.32 0623 1.08 SA 1216 0.33 1830 1.17		8 0533 1.04 1116 0.32 MO 1747 1.34		23 0521 0.89 1054 0.38 TU 1739 1.50	
9 0625 1.44 1316 0.18 WE 1917 0.88		24 0018 0.49 0648 1.38 TH 1335 0.23 1943 0.83		9 0101 0.38 0714 1.27 SA 1338 0.16 1956 1.03		24 0125 0.36 0708 1.07 SU 1326 0.24 1942 1.19		9 0021 0.33 0631 1.20 SA 1243 0.20 1900 1.07		24 0041 0.31 0630 1.01 SU 1226 0.32 1845 1.27		9 0004 0.31 0552 0.99 TU 1133 0.31 1809 1.40		24 0023 0.39 0543 0.89 WE 1114 0.36 1809 1.50	
10 0028 0.47 0657 1.42 TH 1343 0.19 1949 0.93		25 0055 0.47 0710 1.31 FR 1354 0.27 1956 0.92		10 0133 0.37 0738 1.22 SU 1359 0.16 2022 1.10		25 0158 0.38 0726 1.00 MO 1339 0.20 2011 1.26		10 0047 0.32 0653 1.15 SU 1259 0.20 1921 1.15		25 0109 0.33 0642 0.96 MO 1238 0.28 1908 1.36		10 0037 0.31 0612 0.93 WE 1153 0.31 1834 1.44		25 0052 0.41 0613 0.89 TH 1140 0.37 1842 1.46	
11 0105 0.48 0729 1.38 FR 1409 0.20 2022 0.98		26 0133 0.47 0730 1.22 SA 1412 0.28 2017 1.04		11 0209 0.38 0800 1.13 MO 1418 0.16 2049 1.15		26 0233 0.41 0747 0.92 TU 1353 0.17 2043 1.28		11 0117 0.31 0713 1.10 MO 1316 0.19 1944 1.23		26 0138 0.35 0700 0.92 TU 1253 0.23 1936 1.39		11 0114 0.34 0631 0.86 TH 1211 0.32 1900 1.43		26 0126 0.43 0648 0.87 FR 1208 0.41 1916 1.37	
12 0144 0.48 0759 1.31 SA 1434 0.22 2057 1.03		27 0215 0.49 0751 1.12 SU 1427 0.27 2047 1.13		12 0246 0.40 0821 1.02 TU 1437 0.18 2119 1.17		27 0312 0.47 0810 0.82 WE 1405 0.19 2119 1.22		12 0150 0.30 0732 1.03 TU 1334 0.18 2008 1.28		27 0208 0.38 0725 0.89 WE 1311 0.22 2007 1.37		12 0156 0.40 0649 0.77 FR 1222 0.36 1927 1.36		27 0207 0.47 0730 0.82 SA 1233 0.49 1955 1.26	
13 0224 0.51 0827 1.22 SU 1500 0.24 2132 1.06		28 0259 0.53 0814 1.00 MO 1442 0.26 2125 1.18		13 0332 0.45 0839 0.87 WE 1453 0.24 2154 1.15		28 0401 0.55 0828 0.70 TH 1409 0.24 2202 1.12		13 0226 0.32 0752 0.94 WE 1352 0.19 2033 1.29		28 0240 0.42 0752 0.83 TH 1330 0.25 2040 1.29		13 0254 0.50 0700 0.67 SA 1212 0.42 1954 1.24		28 0312 0.54 0831 0.74 SU 1246 0.60 2047 1.12	
14 0309 0.55 0853 1.09 MO 1525 0.29 2214 1.08		29 0353 0.59 0836 0.86 TU 1452 0.28 2211 1.17		14 0440 0.53 0846 0.68 TH 1452 0.32 2246 1.09		15 1314 0.36 FR		14 0306 0.38 0809 0.81 TH 1404 0.24 2100 1.25		29 0318 0.48 0819 0.74 FR 1344 0.32 2116 1.17		14 1102 0.44 2021 1.08 SU		29 0530 0.58 2235 0.99 MO	
15 0406 0.61 0918 0.92 TU 1550 0.36 2308 1.09		30 0551 0.65 0849 0.69 WE 1445 0.33 2315 1.12		15 1314 0.36 FR				15 0401 0.48 0815 0.66 FR 1357 0.30 2132 1.16		30 0429 0.57 0835 0.63 SA 1339 0.41 2210 1.02		15 1012 0.40 1902 0.89 MO 2045 0.88		30 0759 0.52 1528 0.91 TU 2024 0.76	
31 1337 0.37 TH								31 1147 0.48 SU							

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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

2019

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1	0151 0.96	16	0308 1.02	1	0316 0.99	16	0409 0.87	1	0355 0.88	16	0441 0.80	1	0526 0.85	16	0504 0.92
	0842 0.45		0837 0.57		0836 0.58		0832 0.63		0816 0.66		0848 0.64		0943 0.65		1016 0.52
WE	1527 1.04	TH	1530 1.23	SA	1517 1.41	SU	1530 1.57	MO	1519 1.54	TU	1543 1.53	TH	1634 1.57	FR	1639 1.44
	2107 0.62		2130 0.55		2152 0.44		2224 0.37		2223 0.33		2247 0.31	●	2331 0.26		2319 0.28
2	0302 1.04	17	0348 1.03	2	0356 0.99	17	0433 0.85	2	0436 0.88	17	0456 0.83	2	0552 0.86	17	0522 0.97
	0910 0.42		0900 0.55		0901 0.58		0900 0.61		0856 0.65		0928 0.61		1023 0.62		1046 0.50
TH	1541 1.15	FR	1545 1.36	SU	1544 1.51	MO	1554 1.61	TU	1556 1.61	WE	1614 1.55	FR	1710 1.56	SA	1706 1.44
	2138 0.50		2200 0.43		2223 0.37	○	2252 0.35		2259 0.29	○	2314 0.32		2359 0.32		2342 0.31
3	0341 1.08	18	0417 1.00	3	0430 0.97	18	0450 0.84	3	0515 0.87	18	0512 0.86	3	0615 0.87	18	0544 1.02
	0931 0.42		0918 0.55		0924 0.58		0926 0.60		0930 0.65		1003 0.59		1100 0.60		1115 0.50
FR	1559 1.26	SA	1600 1.47	MO	1611 1.58	TU	1618 1.62	WE	1632 1.64	TH	1643 1.55	SA	1740 1.51	SU	1733 1.42
	2205 0.42		2228 0.37	●	2255 0.34		2320 0.37	●	2335 0.30		2340 0.33				
4	0411 1.09	19	0438 0.94	4	0501 0.93	19	0505 0.84	4	0550 0.85	19	0532 0.90	4	0022 0.38	19	0002 0.34
	0948 0.44		0935 0.54		0945 0.59		0950 0.59		1004 0.65		1038 0.58		0630 0.92		0609 1.07
SA	1616 1.35	SU	1615 1.54	TU	1639 1.62	WE	1645 1.61	TH	1708 1.64	FR	1715 1.54	SU	1139 0.58	MO	1145 0.50
	2231 0.37	○	2256 0.36		2330 0.34		2348 0.39					●	1805 1.44		1800 1.38

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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

Times and Heights of High and Low Waters

2019

Local Time

SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1	0542 0.98	16	0517 1.13	1	0511 1.28	16	0605 1.36	1	0615 1.57	16	0627 1.57	1	0633 1.53	16	0655 1.54
	1102 0.48		1105 0.42		1124 0.38		1219 0.36		1309 0.41		1318 0.32		1336 0.37		1406 0.28
SU	1729 1.36	MO	1715 1.28	TU	1721 1.08	WE	1818 1.08	FR	1823 0.87	SA	1900 0.86	SU	1904 0.86	MO	2003 0.79
	2343 0.41		2323 0.36		2306 0.46		2354 0.42		2345 0.42						
2	0550 1.07	17	0537 1.19	2	0523 1.38	17	0625 1.42	2	0644 1.56	17	0000 0.49	2	0009 0.50	17	0035 0.57
	1134 0.47		1131 0.42		1152 0.41		1246 0.36		1336 0.44		0654 1.56		0708 1.48		0726 1.48
MO	1745 1.27	TU	1736 1.23	WE	1726 1.01	TH	1837 1.03	SA	1849 0.88	SU	1357 0.35	MO	1408 0.37	TU	1444 0.32
	2356 0.44		2338 0.37		2314 0.43				1925 0.82		1925 0.82		1946 0.90		2038 0.81
3	0601 1.18	18	0558 1.26	3	0543 1.46	18	0010 0.41	3	0010 0.42	18	0025 0.51	3	0052 0.54	18	0117 0.61
	1207 0.47		1200 0.42		1221 0.44		0646 1.47		0715 1.51		0723 1.52		0746 1.40		0757 1.39
TU	1756 1.17	WE	1756 1.17	TH	1738 0.96	FR	1317 0.36	SU	1406 0.47	MO	1440 0.40	TU	1446 0.39	WE	1520 0.38
			2353 0.36		2324 0.38		1856 0.98		1924 0.89		1951 0.79		2040 0.93		2118 0.85
4	0007 0.43	19	0620 1.33	4	0609 1.50	19	0029 0.40	4	0040 0.45	19	0048 0.55	4	0141 0.61	19	0210 0.67
	0620 1.29		1230 0.42		1249 0.48		0711 1.50		0750 1.42		0753 1.45		0828 1.30		0827 1.26
WE	1240 0.49	TH	1815 1.11	FR	1759 0.93	SA	1352 0.39	MO	1444 0.50	TU	1532 0.47	WE	1530 0.42	TH	1557 0.44
	1809 1.09				2339 0.34		1916 0.92	○	2006 0.86		2023 0.75	●	2145 0.93	●	2212 0.89
5	0018 0.39	20	0011 0.34	5	0640 1.48	20	0049 0.40	5	0110 0.53	20	0101 0.62	5	0239 0.70	20	0325 0.75
	0646 1.37		0645 1.38		1319 0.52		0738 1.49		0829 1.30		0824 1.32		0913 1.17		0857 1.09
TH	1315 0.54	FR	1304 0.43	SA	1825 0.90	SU	1431 0.43	TU	1537 0.55	WE	1641 0.55	TH	1622 0.47	FR	1635 0.52
	1827 1.02		1835 1.03		2359 0.35		1937 0.85		2105 0.81	●			2302 0.94		2340 0.95
6	0030 0.35	21	0030 0.34	6	0813 1.40	21	0107 0.44	6	0131 0.64	21	0856 1.15	6	0419 0.79	21	0536 0.81
	0717 1.40		0711 1.40		1454 0.58		0806 1.43		0915 1.15		1820 0.62		1012 1.01		0925 0.88
FR	1351 0.59	SA	1343 0.47	SU	1952 0.84	MO	1522 0.52	WE	1730 0.60	TH		FR	1730 0.53	SA	1726 0.59
●	1847 0.93		1854 0.93	●		●	1954 0.76		2335 0.77						

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