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FRANKLIN HARBOR ENTRANCE BEACON – SOUTH AUSTRALIA

LAT 33° 45' S LONG 136° 59' E

Times and Heights of High and Low Waters

2020

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0917 0.56 1921 1.47 FR ☉		16 0701 0.81 1735 1.36 SA		1 0645 0.65 1417 1.28 MO 2032 1.04		16 0504 0.83 1259 1.51 TU 2133 0.95		1 0352 0.83 1256 1.55 WE 2215 0.73		16 0123 0.78 1218 1.53 TH 2240 0.75		1 1359 1.83 2251 0.42 SA		16 1359 1.64 2216 0.40 SU	
2 0820 0.49 2245 1.30 SA		17 0704 0.77 1505 1.33 SU 2053 1.12		2 0003 1.11 0711 0.69 TU 1410 1.47 2107 0.82		17 0037 0.98 0548 0.84 WE 1325 1.63 2130 0.81		2 1334 1.74 2218 0.58 TH		17 1313 1.64 2209 0.64 FR		2 1444 1.98 2257 0.43 SU		17 0425 0.94 0727 0.88 MO 1446 1.82 2230 0.32	
3 0822 0.45 1546 1.17 SU 2008 1.05		18 0025 1.18 0721 0.75 MO 1426 1.45 2100 0.94		3 0217 1.07 0731 0.76 WE 1424 1.68 2143 0.65		18 0224 1.00 0631 0.84 TH 1354 1.77 2146 0.69		3 1412 1.93 2239 0.50 FR		18 1403 1.79 2220 0.53 SA		3 0503 0.95 0712 0.92 MO 1519 2.11 2306 0.47		18 0425 1.03 0834 0.80 TU 1523 1.99 2249 0.28	
4 0118 1.30 0836 0.45 MO 1514 1.31 2052 0.84		19 0151 1.19 0739 0.74 TU 1427 1.61 2119 0.79		4 0316 1.07 0744 0.82 TH 1446 1.90 2217 0.54		19 0306 1.05 0713 0.84 FR 1424 1.92 2209 0.60		4 1447 2.10 2302 0.48 SA		19 0402 0.97 0712 0.87 SU 1446 1.96 2240 0.45		4 0444 1.06 0835 0.88 TU 1549 2.18 2315 0.53		19 0439 1.14 0920 0.74 WE 1555 2.08 2309 0.30	
5 0227 1.34 0852 0.51 TU 1517 1.52 2131 0.67		20 0236 1.22 0759 0.73 WE 1440 1.79 2141 0.67		5 0352 1.07 0751 0.85 FR 1508 2.10 2249 0.51		20 0337 1.11 0751 0.83 SA 1455 2.06 2235 0.53		5 0445 0.93 0656 0.89 SU 1519 2.24 2323 0.52		20 0421 1.04 0813 0.84 MO 1524 2.11 2306 0.40		5 0446 1.21 0926 0.84 WE 1616 2.19 2324 0.57		20 0458 1.25 0959 0.70 TH 1625 2.09 2328 0.36	
6 0312 1.36 0906 0.59 WE 1528 1.74 2206 0.55		21 0309 1.27 0820 0.73 TH 1459 1.95 2205 0.58		6 0416 1.05 0759 0.85 SA 1531 2.26 2318 0.53		21 0405 1.15 0827 0.82 SU 1527 2.18 2304 0.49		6 0444 0.98 0750 0.87 MO 1549 2.32 2341 0.58		21 0445 1.10 0859 0.82 TU 1559 2.21 2332 0.39		6 0501 1.37 1009 0.82 TH 1641 2.14 2334 0.60		21 0519 1.34 1035 0.69 FR 1651 2.01 2343 0.46	
7 0347 1.34 0914 0.68 TH 1543 1.95 2239 0.50		22 0338 1.31 0843 0.73 FR 1520 2.09 2230 0.52		7 0430 1.05 0815 0.83 SU 1555 2.36 2344 0.60		22 0435 1.17 0858 0.81 MO 1559 2.26 2336 0.49		7 0451 1.07 0841 0.87 TU 1618 2.34 2357 0.65		22 0513 1.14 0938 0.81 WE 1630 2.24 2359 0.42		7 0522 1.50 1049 0.83 FR 1706 2.03 2348 0.61		22 0538 1.41 1110 0.71 SA 1713 1.85 2353 0.56	
8 0412 1.29 0916 0.74 FR 1559 2.12 2310 0.51		23 0404 1.34 0905 0.73 SA 1544 2.19 2258 0.51		8 0441 1.06 0837 0.80 MO 1621 2.39		23 0504 1.15 0924 0.81 TU 1629 2.28		8 0508 1.17 0928 0.88 WE 1646 2.29		23 0541 1.17 1013 0.82 TH 1658 2.19		8 0548 1.58 1127 0.86 SA 1729 1.87		23 0556 1.47 1146 0.75 SU 1732 1.64 2353 0.62	
9 0429 1.23 0913 0.74 SA 1615 2.24 2339 0.58		24 0430 1.33 0925 0.73 SU 1608 2.24 2329 0.52		9 0009 0.69 0456 1.08 TU 0903 0.79 1647 2.34		24 0010 0.51 0536 1.11 WE 0945 0.83 1659 2.24		9 0013 0.69 0534 1.26 TH 1013 0.92 1713 2.17		24 0025 0.48 0609 1.18 FR 1048 0.85 1724 2.05		9 0002 0.62 0618 1.60 SU 1206 0.90 1751 1.68		24 0615 1.51 1224 0.81 MO 1744 1.41 2345 0.63	
10 0441 1.16 0916 0.71 SU 1635 2.29		25 0455 1.27 0942 0.74 MO 1633 2.24		10 0035 0.76 0520 1.10 WE 0931 0.82 1715 2.22		25 0047 0.55 0612 1.04 TH 1004 0.86 1729 2.13		10 0031 0.72 0609 1.32 FR 1101 0.99 1740 1.99		25 0047 0.56 0640 1.20 SA 1126 0.90 1748 1.85		10 0017 0.63 0649 1.57 MO 1245 0.95 1808 1.47		25 0638 1.52 1309 0.90 TU 1745 1.19 2334 0.58	
11 0007 0.67 0451 1.11 MO 0925 0.67 1656 2.27		26 0004 0.56 0520 1.17 TU 0954 0.74 1700 2.18		11 0104 0.81 0555 1.10 TH 0959 0.90 1744 2.04		26 0125 0.60 0658 0.99 FR 1020 0.91 1758 1.96		11 0051 0.73 0652 1.35 SA 1149 1.06 1805 1.78		26 0102 0.63 0715 1.23 SU 1211 0.96 1809 1.61		11 0029 0.64 0723 1.51 TU 1328 0.99 1816 1.28		26 0709 1.51 1420 0.99 WE 1701 1.03 2323 0.51	
12 0038 0.76 0502 1.06 TU 0938 0.65 1722 2.17		27 0043 0.62 0547 1.03 WE 0959 0.75 1729 2.08		12 0137 0.84 0649 1.10 FR 1019 1.00 1812 1.82		27 0207 0.65 0824 0.98 SA 1021 0.98 1826 1.74		12 0111 0.74 0747 1.37 SU 1243 1.13 1824 1.55		27 0108 0.68 0800 1.27 MO 1308 1.03 1820 1.36		12 0035 0.65 0803 1.44 WE 1427 1.03 1756 1.11		27 0759 1.48 2313 0.44 TH	
13 0115 0.85 0514 1.00 WE 0952 0.68 1749 2.00		28 0132 0.67 0619 0.90 TH 0955 0.76 1800 1.93		13 0218 0.84 1832 1.58 SA ☉		28 0249 0.69 1850 1.49 SU ☉		13 0132 0.74 0900 1.38 MO 1352 1.18 1831 1.34		28 0100 0.70 0907 1.33 TU 1451 1.10 1755 1.14		13 0031 0.64 0909 1.38 TH		28 1031 1.45 2258 0.39 FR	
14 0212 0.91 0519 0.94 TH 0955 0.74 1816 1.79		29 0252 0.70 0720 0.79 FR 0910 0.77 1833 1.75		14 0313 0.84 1813 1.37 SU		29 0326 0.74 1158 1.21 MO 1443 1.19 1843 1.24		14 0147 0.75 1018 1.40 TU		29 0039 0.67 1031 1.42 WE		14 0011 0.63 1103 1.38 FR 2315 0.59		29 1251 1.54 2236 0.37 SA	
15 0922 0.81 1834 1.57 FR		30 0510 0.67 1909 1.53 SA ☉		15 0414 0.84 1241 1.38 MO		30 0352 0.79 1222 1.37 TU		15 0151 0.77 1122 1.45 WE		30 0007 0.61 1146 1.54 TH 2328 0.53		15 1248 1.47 2221 0.51 SA		30 1403 1.67 2225 0.37 SU	
		31 0612 0.64 1937 1.29 SU						31 1259 1.68 2255 0.45 FR					31 0532 0.98 0720 0.98 MO 1445 1.80 2224 0.40		

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Moon Phase Symbols

● New Moon

☾ First Quarter

☽ Full Moon

☾ Last Quarter

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2020

LAT 33° 45' S LONG 136° 59' E

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 0427 1.07 0835 0.87 TU 1516 1.89 2228 0.45		16 0403 1.12 0854 0.70 WE 1514 1.79 2214 0.24		1 0338 1.46 0930 0.60 TH 1529 1.65 2143 0.49		16 0437 1.47 1040 0.45 FR 1636 1.53 2244 0.41		1 0428 1.99 1121 0.35 SU 1702 1.39 2221 0.55		16 0434 2.01 1155 0.29 MO 1724 1.06 2151 0.65		1 0424 2.08 1147 0.31 TU 1722 1.16 2206 0.62		16 0440 2.18 1237 0.32 WE 1753 0.85 2117 0.68		
2 0416 1.23 0917 0.76 WE 1543 1.95 2232 0.49		17 0413 1.28 0933 0.59 TH 1546 1.85 2231 0.30		2 0347 1.67 0958 0.51 FR 1552 1.67 2152 0.50		17 0452 1.66 1114 0.37 SA 1704 1.48 2252 0.51		2 0447 2.08 1146 0.34 MO 1724 1.37 2238 0.56		17 0452 2.13 1226 0.35 TU 1737 0.99 2151 0.62		2 0449 2.13 1214 0.32 WE 1747 1.14 2226 0.62		17 0506 2.23 1302 0.42 TH 1803 0.87 2143 0.66		
3 0421 1.44 0952 0.69 TH 1606 1.96 2239 0.51		18 0428 1.44 1009 0.52 FR 1615 1.82 2244 0.40		3 0401 1.85 1025 0.46 SA 1615 1.65 2204 0.51		18 0506 1.83 1147 0.36 SU 1727 1.38 2253 0.58		3 0506 2.12 1212 0.37 TU 1746 1.31 2252 0.57		18 0511 2.19 1255 0.46 WE 1745 0.93 2158 0.58		3 0513 2.13 1245 0.36 TH 1812 1.07 2242 0.63		18 0530 2.20 1323 0.51 FR 1819 0.91 2213 0.68		
4 0434 1.62 1025 0.64 FR 1630 1.92 2249 0.52		19 0444 1.58 1044 0.50 SA 1639 1.72 2252 0.51		4 0518 1.97 1152 0.44 SU 1737 1.60 2318 0.52		19 0520 1.95 1218 0.41 MO 1742 1.25 2247 0.60		4 0527 2.09 1240 0.43 WE 1806 1.21 2304 0.58		19 0532 2.17 1325 0.58 TH 1751 0.88 2209 0.55		4 0539 2.08 1319 0.41 FR 1839 0.96 2253 0.65		19 0556 2.09 1344 0.58 SA 1847 0.95 2245 0.74		
5 0453 1.76 1056 0.63 SA 1652 1.83 2302 0.54		20 0457 1.69 1116 0.53 SU 1658 1.56 2250 0.58		5 0537 2.01 1219 0.46 MO 1757 1.51 2331 0.54		20 0534 2.03 1248 0.50 TU 1751 1.12 2241 0.56		5 0547 2.01 1311 0.50 TH 1823 1.07 2309 0.58		20 0554 2.08 1357 0.68 FR 1759 0.85 2221 0.56		5 0606 1.98 1357 0.47 SA 1911 0.84 2257 0.67		20 0621 1.92 1405 0.62 SU 1931 0.98 2318 0.85		
6 0513 1.82 1128 0.64 SU 1714 1.70 2315 0.55		21 0510 1.76 1148 0.59 MO 1710 1.37 2242 0.59		6 0556 1.98 1246 0.51 TU 1816 1.38 2341 0.55		21 0549 2.03 1319 0.62 WE 1754 1.00 2242 0.50		6 0608 1.90 1347 0.58 FR 1834 0.90 2308 0.58		21 0618 1.92 1440 0.76 SA 1801 0.81 2227 0.62		6 0633 1.83 1444 0.51 SU 2002 0.74 2240 0.70		21 0645 1.70 1428 0.65 MO 2043 1.01 2354 0.98		
7 0535 1.81 1158 0.68 MO 1733 1.54 2327 0.57		22 0524 1.80 1221 0.68 TU 1716 1.18 2234 0.54		7 0613 1.90 1314 0.58 WE 1829 1.22 2347 0.56		22 0608 1.97 1354 0.74 TH 1742 0.91 2246 0.46		7 0632 1.75 1441 0.65 SA 1826 0.74 2254 0.57		22 0639 1.71 2205 0.70 SU ●		7 0702 1.64 1558 0.54 MO TU ●		22 0700 1.45 1453 0.66 TU ●		
8 0556 1.74 1229 0.73 TU 1748 1.36 2334 0.58		23 0542 1.78 1258 0.80 WE 1708 1.03 2230 0.47		8 0632 1.78 1345 0.66 TH 1834 1.04 2347 0.55		23 0629 1.85 1453 0.85 FR 1628 0.86 ● 2249 0.44		8 0700 1.58 2157 0.54 SU ●		23 0647 1.47 1928 0.72 MO		8 0730 1.41 1749 0.55 TU ●		23 0015 1.11 0130 1.11 WE 0633 1.22 1517 0.67		
9 0617 1.64 1301 0.79 WE 1753 1.18 2336 0.57		24 0605 1.71 1356 0.92 TH 1604 0.94 ● 2230 0.41		9 0652 1.64 1427 0.75 FR 1812 0.88 2338 0.52		24 0651 1.67 2241 0.47 SA		9 0729 1.38 2044 0.47 MO		24 0544 1.26 1931 0.68 TU		9 0738 1.16 1847 0.55 WE		24 0053 1.24 1534 0.69 TH		
10 0640 1.52 1340 0.87 TH 1736 1.02 ● 2332 0.55		25 0633 1.59 2225 0.38 FR		10 0718 1.49 2311 0.49 SA ●		25 0702 1.46 2209 0.51 SU		10 0738 1.16 2044 0.41 TU		25 0339 1.23 1017 0.93 WE 1326 0.97 1947 0.66		10 0243 1.12 1924 0.58 TH		25 0127 1.37 1141 0.69 FR		
11 0712 1.40 2313 0.53 FR		26 0706 1.43 2210 0.38 SA		11 0752 1.32 2218 0.43 SU		26 0624 1.26 2135 0.53 MO		11 0410 1.08 0901 0.93 WE 1347 1.11 2100 0.40		26 0258 1.37 1002 0.74 TH 1456 0.97 2007 0.65		11 0237 1.29 1005 0.63 FR 1517 0.83 1952 0.63		26 0202 1.49 1048 0.56 SA		
12 0827 1.29 2227 0.47 SA		27 1249 1.38 2146 0.40 SU		12 1247 1.21 2155 0.34 MO		27 0454 1.18 0932 0.99 TU 1431 1.23 2126 0.53		12 0339 1.22 0934 0.70 TH 1504 1.14 2118 0.43		27 0301 1.53 1016 0.58 FR 1539 1.00 2029 0.65		12 0256 1.50 1034 0.43 SA 1620 0.85 2013 0.69		27 0235 1.61 1054 0.45 SU 1636 0.83 1943 0.74		
13 1235 1.33 2150 0.38 SU		28 0526 1.09 0755 1.06 MO 1357 1.47 2134 0.42		13 0517 1.02 0842 0.95 TU 1430 1.32 2200 0.28		28 0405 1.26 0946 0.79 WE 1516 1.27 2129 0.54		13 0343 1.42 1011 0.50 FR 1554 1.17 2135 0.50		28 0316 1.70 1036 0.45 SA 1609 1.05 2053 0.64		13 0322 1.72 1106 0.29 SU 1659 0.86 2027 0.72		28 0310 1.75 1109 0.36 MO 1652 0.90 2033 0.73		
14 1354 1.49 2147 0.29 MO		29 0405 1.11 0830 0.89 TU 1435 1.56 2133 0.44		14 0428 1.10 0924 0.76 WE 1521 1.43 2214 0.28		29 0353 1.44 1009 0.62 TH 1548 1.31 2137 0.54		14 0358 1.64 1047 0.36 SA 1633 1.17 2147 0.57		29 0336 1.86 1057 0.37 SU 1634 1.10 2117 0.64		14 0349 1.91 1139 0.23 MO 1726 0.85 2039 0.73		29 0343 1.88 1130 0.30 TU 1711 0.97 2116 0.71		
15 0409 0.99 0808 0.83 TU 1438 1.66 2158 0.24		30 0341 1.26 0901 0.73 WE 1504 1.62 2136 0.47		15 0426 1.27 1003 0.59 TH 1601 1.51 2230 0.32		30 0358 1.64 1033 0.49 FR 1615 1.34 2149 0.55		15 0416 1.84 1122 0.28 SU 1702 1.13 ● 2152 0.63		30 0359 1.99 1121 0.32 MO 1658 1.15 ○ 2143 0.63		15 0415 2.08 1210 0.25 TU 1743 0.85 ● 2055 0.71		30 0414 2.00 1154 0.26 WE 1735 1.02 ○ 2152 0.68		
				31 0411 1.83 1057 0.40 SA 1639 1.37 2204 0.55									31 0445 2.09 1221 0.25 TH 1800 1.04 2223 0.67			

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◐ First Quarter

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