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FRANKLIN HARBOR – SOUTH AUSTRALIA

LAT 33° 45' S LONG 136° 55' 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 0622 1.98		16 0637 2.14		1 0056 0.74		16 0131 0.83		1 0047 0.64		16 0119 0.66		1 0204 0.64		16 0105 0.61	
1420 0.33		1438 0.54		0707 1.88		0714 1.71		0638 1.77		0648 1.61		0706 1.40		0615 1.34	
FR 1926 0.95		SA 1938 1.10		MO 1437 0.38		TU 1338 0.57		MO 1343 0.34		TU 1243 0.59		TH 1223 0.71		FR 1122 0.66	
2339 0.65		2335 0.86		2026 1.23		2002 1.68		1936 1.44		1911 1.88		1926 1.89		1812 2.01	
2 0648 2.01		17 0657 2.06		2 0133 0.79		17 0209 0.83		2 0124 0.66		17 0146 0.65		2 0233 0.75		17 0129 0.69	
1447 0.37		1440 0.60		0728 1.74		0733 1.53		0700 1.70		0708 1.52		0712 1.29		0628 1.26	
SA 1958 0.96		SU 2000 1.23		TU 1442 0.49		WE 1342 0.56		TU 1348 0.49		WE 1248 0.60		FR 1216 0.65		SA 1137 0.62	
				2052 1.29		2023 1.69		1952 1.54		1926 1.93		1940 1.90		1835 1.91	
3 0006 0.71		18 0032 0.92		3 0213 0.84		18 0247 0.82		3 0157 0.70		18 0212 0.66		3 0305 0.88		18 0158 0.77	
0711 1.96		0717 1.90		0745 1.54		0751 1.33		0719 1.57		0727 1.42		0709 1.18		0637 1.14	
SU 1513 0.42		MO 1435 0.63		WE 1433 0.55		TH 1350 0.53		WE 1339 0.59		TH 1259 0.59		SA 1223 0.55		SU 1148 0.57	
2036 0.97		2028 1.34		2121 1.32		2048 1.62		2007 1.60		1944 1.89		1959 1.85		1901 1.78	
4 0034 0.77		19 0129 0.97		4 0258 0.88		19 0326 0.83		4 0228 0.75		19 0237 0.69		4 0248 1.01		19 0240 0.85	
0734 1.83		0736 1.68		0756 1.31		0802 1.14		0731 1.41		0743 1.29		0548 1.09		0630 0.99	
MO 1536 0.48		TU 1433 0.61		TH 1415 0.56		FR 1356 0.49		TH 1318 0.60		FR 1311 0.55		SU 1134 0.45		MO 1155 0.53	
2124 0.99		2103 1.39		2200 1.32		2119 1.50		2022 1.62		2004 1.78		☉ 1925 1.75		1935 1.61	
5 0112 0.85		20 0229 1.01		5 0357 0.94		20 0413 0.86		5 0301 0.83		20 0304 0.75		5 1140 0.38		20 1150 0.52	
0754 1.63		0751 1.42		0750 1.10		0750 0.98		0736 1.24		0751 1.15		2001 1.61		2022 1.44	
TU 1555 0.53		WE 1438 0.58		FR 1404 0.51		SA 1357 0.45		FR 1312 0.54		SA 1321 0.50		MO		TU	
2235 1.02		2145 1.40		☉ 2309 1.32		☉ 2206 1.35		2042 1.59		2030 1.63				☉	
6 0209 0.94		21 0340 1.01		6 1354 0.43		21 1351 0.40		6 0341 0.93		21 0338 0.82		6 1136 0.36		21 1103 0.51	
0810 1.38		0753 1.17				2342 1.22		0725 1.09		0743 1.01		TU		WE	
WE 1600 0.58		TH 1443 0.55		SA		SU		SA 1315 0.45		SU 1327 0.45		TU		WE	
☉		☉ 2241 1.36						☉ 2114 1.52		2106 1.45					
7 0003 1.09		22 1433 0.52		7 0053 1.34		22 1332 0.35		7 1318 0.35		22 1326 0.41		7 0002 1.45		22 0942 0.43	
0355 1.01				1336 0.34				2240 1.42		2211 1.28		1120 0.37			
TH 0802 1.12		FR		SU		MO		SU		MO		WE		TH	
1540 0.60										☉					
8 0116 1.20		23 0000 1.31		8 0237 1.43		23 0235 1.22		8 1314 0.27		23 1307 0.37		8 0158 1.45		23 0113 1.22	
1451 0.59		1350 0.47		1322 0.25		1258 0.29						1056 0.41		0937 0.36	
FR		SA		MO		TU		MO		TU		TH 1842 1.10		FR 1626 1.04	
												2130 1.05		2107 0.86	
9 0215 1.32		24 0133 1.29		9 0349 1.58		24 0357 1.34		9 0209 1.44		24 0126 1.20		9 0256 1.46		24 0236 1.24	
1305 0.50		1305 0.40		1319 0.20		1240 0.21		1306 0.23		1217 0.32		1043 0.45		0951 0.34	
SA		SU		TU		WE 1845 0.68		TU		WE		FR 1657 1.18		SA 1615 1.22	
						2044 0.67						2214 0.88		2201 0.70	
10 0308 1.46		25 0259 1.33		10 0438 1.73		25 0440 1.48		10 0336 1.54		25 0324 1.28		10 0339 1.45		25 0330 1.27	
1240 0.36		1242 0.32		1324 0.19		1243 0.14		1255 0.22		1152 0.24		1039 0.51		1011 0.38	
SU		MO		WE		TH 1829 0.79		WE		TH 1826 0.83		SA 1645 1.39		SU 1626 1.43	
						2224 0.64				2141 0.77		2252 0.72		2246 0.57	
11 0358 1.61		26 0402 1.43		11 0514 1.86		26 0513 1.62		11 0423 1.64		26 0414 1.38		11 0416 1.43		26 0414 1.31	
1258 0.28		1247 0.25		1333 0.23		1256 0.11		1248 0.25		1156 0.18		1039 0.57		1032 0.49	
MO		TU 1808 0.65		TH		FR 1840 0.95		TH 2002 0.92		FR 1803 0.98		SU 1652 1.62		MO 1644 1.63	
		2044 0.60				2321 0.62		2231 0.91		2250 0.68		2325 0.61		2326 0.50	
12 0442 1.78		27 0448 1.56		12 0544 1.95		27 0544 1.73		12 0500 1.70		27 0453 1.47		12 0448 1.43		27 0451 1.33	
1323 0.25		1303 0.20		1342 0.31		1312 0.13		1248 0.31		1210 0.18		1037 0.63		1047 0.63	
TU		WE 1822 0.73		FR 1907 1.01		SA 1858 1.13		FR 1835 1.08		SA 1811 1.18		MO 1705 1.82		TU 1705 1.81	
		2156 0.59		☉ 2302 0.84		☉		2330 0.83		2339 0.61		☉ 2355 0.54		☉	
13 0519 1.94		28 0523 1.71		13 0610 1.98		28 0007 0.62		13 0531 1.72		28 0528 1.54		13 0516 1.42		28 0004 0.50	
1347 0.28		1323 0.17		1348 0.41		0612 1.78		1251 0.40		1227 0.26		1039 0.66		0520 1.32	
WE 1855 0.73		TH 1843 0.83		SA 1916 1.21		SU 1328 0.22		SA 1836 1.31		SU 1826 1.39		TU 1720 1.97		WE 1046 0.75	
☉ 2040 0.71		2251 0.61				1917 1.30		☉						1724 1.95	
14 0550 2.06		29 0554 1.85		14 0004 0.85		14 0632 1.94		14 0013 0.76		29 0021 0.56		14 0020 0.52		29 0039 0.57	
1409 0.35		1343 0.17		0632 1.94		SU 1349 0.50		0559 1.71		0601 1.56		0539 1.42		0540 1.28	
TH		FR 1909 0.95		1929 1.42				SU 1251 0.49		MO 1243 0.38		WE 1050 0.68		TH 1021 0.81	
		☉ 2337 0.64						1846 1.55		☉ 1843 1.57		1735 2.05		1741 2.06	
15 0615 2.14		30 0620 1.93		15 0051 0.84		15 0653 1.85		15 0048 0.70		30 0058 0.54		15 0043 0.55		30 0114 0.69	
1427 0.45		1404 0.21		0653 1.85		MO 1343 0.56		0624 1.67		0629 1.55		0559 1.39		0550 1.22	
FR 1920 0.96		SA 1935 1.06		1945 1.58				MO 1246 0.56		TU 1253 0.54		TH 1106 0.68		FR 1016 0.77	
2238 0.80								1858 1.75		1900 1.72		1753 2.07		1757 2.12	
		31 0017 0.69								31 0133 0.57					
		0645 1.95								0651 1.49					
		SU 1422 0.28								WE 1247 0.67					
		2001 1.16								1914 1.83					

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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

FRANKLIN HARBOR – SOUTH AUSTRALIA

LAT 33° 45' S LONG 136° 55' 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 0150 0.83		16 0137 0.74		1 1025 0.78		16 0301 0.71		1 0250 0.93		16 0235 0.68		1 0129 0.76		16 0057 0.67	
0549 1.16		0621 1.18		18 1847 2.08		03 0757 1.00		0808 1.25		03 0853 1.25		0907 1.57		16 0921 1.42	
SA 1026 0.69		SU 1108 0.70		TU		WE 1126 0.89		TH 1151 1.17		FR 1331 1.03		SU 1559 1.11		MO 1602 1.03	
1815 2.13		1819 2.04				1906 1.87		1854 1.77		1918 1.59		1850 1.14		MO 1831 1.06	
2 0233 0.96		17 0215 0.80		2 0504 0.98		17 0343 0.70		2 0245 0.90		17 0246 0.72		2 0131 0.72		17 0051 0.60	
0541 1.10		0637 1.07		0615 0.99		1935 1.65		0954 1.34		0956 1.29		1021 1.50		17 1113 1.41	
SU 1042 0.61		MO 1119 0.68		WE 1023 0.86		TH		FR 1329 1.28		SA 1448 1.07		MO		TU	
1836 2.08		1847 1.94		1904 1.85				1858 1.49		1936 1.33					
3 1055 0.56		18 0308 0.82		3 0547 0.94		18 0431 0.69		3 0253 0.86		18 0242 0.74		3 0106 0.67		18 0038 0.51	
1902 1.96		0654 0.93		1901 1.58		2004 1.39		1129 1.44		1108 1.34		1200 1.45		18 1309 1.48	
MO		TU 1124 0.69		TH		FR		SA		SU 1655 1.07		TU		WE	
		1918 1.79				1911 1.09				1911 1.09					
4 1058 0.56		19 0459 0.78		4 0602 0.89		19 0522 0.69		4 0310 0.82		19 0225 0.74		4 0021 0.61		19 0017 0.41	
1926 1.78		0727 0.79		1654 1.37		1306 1.23		1224 1.52		1219 1.42		1337 1.46		19 1430 1.62	
TU		WE 1108 0.72		FR		SA		SU		MO		WE 2351 0.54		TH	
☉		1955 1.59													
5 1043 0.61		20 0712 0.66		5 0614 0.85		20 0607 0.70		5 0344 0.81		20 0130 0.70		5 1449 1.53		20 0010 0.33	
1935 1.55		2047 1.37		1424 1.45		1337 1.37		1314 1.59		1329 1.53		2348 0.46		20 1521 1.78	
WE		TH		SA 2239 0.94		SU 2201 0.87		MO 2312 0.70		TU		TH		FR	
		☉													
6 0959 0.66		21 0739 0.57		6 0148 1.00		21 0043 0.90		6 1404 1.64		21 0001 0.59		6 0449 0.76		21 0014 0.31	
1832 1.34		1658 1.12		0633 0.81		0642 0.73		2313 0.59		1433 1.67		0721 0.71		21 1559 1.90	
TH 2204 1.27		FR 1938 1.11		SU 1429 1.59		MO 1414 1.53		TU		WE		FR 1537 1.65		SA	
		2329 1.16		2235 0.73		2232 0.69						2358 0.41			
7 0050 1.31		22 0806 0.53		7 0311 0.96		22 0321 0.87		7 0406 0.83		22 0002 0.48		7 0503 0.83		22 0021 0.34	
0916 0.68		1507 1.24		0703 0.78		0702 0.77		0640 0.77		1526 1.84		0833 0.69		22 1631 1.98	
FR 1625 1.29		SA 2120 0.89		MO 1453 1.72		TU 1455 1.69		WE 1453 1.71		TH		SA 1612 1.78		SU	
2202 1.02				2256 0.59		2313 0.57		2334 0.53						☉	
8 0222 1.22		23 0152 1.07		8 0357 0.98		23 0418 0.88		8 0430 0.87		23 0024 0.42		8 0014 0.37		23 0030 0.42	
0900 0.69		0833 0.55		0739 0.77		0711 0.80		0740 0.74		1609 2.01		0524 0.93		23 0553 1.06	
SA 1545 1.44		SU 1514 1.42		TU 1521 1.83		WE 1536 1.85		TH 1538 1.79		FR		SU 0933 0.70		MO 0953 0.91	
2227 0.80		2207 0.70		2323 0.52		2356 0.51						1642 1.89		1657 2.00	
9 0320 1.18		24 0313 1.07		9 0430 1.02		24 0456 0.89		9 0001 0.51		24 0049 0.42		9 0030 0.37		24 0036 0.54	
0856 0.70		0900 0.62		0819 0.77		0725 0.82		0455 0.92		1643 2.14		0549 1.06		24 0559 1.27	
SU 1549 1.63		MO 1537 1.61		WE 1552 1.92		TH 1615 2.02		FR 0832 0.73		SA		MO 1023 0.73		TU 1057 0.92	
2256 0.63		2251 0.56		2351 0.51				1617 1.90		☉		1708 1.97		1721 1.97	
10 0404 1.17		25 0406 1.08		10 0456 1.07		25 0037 0.52		10 0028 0.50		25 0111 0.48		10 0046 0.39		25 0036 0.66	
0901 0.72		0919 0.71		0858 0.77		0524 0.89		0520 0.98		1710 2.23		0613 1.19		25 0609 1.49	
MO 1604 1.81		TU 1604 1.79		TH 1623 2.00		FR 0748 0.83		SA 0918 0.74		SU		TU 1108 0.76		WE 1143 0.91	
2324 0.52		2334 0.51		☉		☉ 1649 2.17		1649 2.01				1733 2.00		1742 1.89	
11 0438 1.19		26 0445 1.10		11 0021 0.54		26 0116 0.58		11 0053 0.51		26 0127 0.57		11 0102 0.46		26 0025 0.74	
0918 0.73		0919 0.81		0519 1.12		0545 0.91		0548 1.04		0621 1.02		0638 1.31		26 0621 1.68	
TU 1624 1.95		WE 1632 1.96		FR 0934 0.76		SA 0817 0.82		SU 0958 0.76		MO 0905 0.93		WE 1149 0.79		TH 1222 0.89	
2351 0.48		☉		1654 2.08		1717 2.29		1717 2.10		1732 2.24		1757 1.95		1803 1.76	
12 0506 1.23		27 0014 0.53		12 0050 0.60		27 0149 0.67		12 0117 0.53		27 0138 0.69		12 0115 0.54		27 0014 0.76	
0941 0.75		0515 1.09		0541 1.14		0600 0.94		0617 1.09		0634 1.19		0701 1.40		27 0638 1.80	
WE 1645 2.05		TH 0902 0.85		SA 1004 0.76		SU 0851 0.84		MO 1035 0.80		TU 1012 1.01		TH 1228 0.83		FR 1258 0.88	
☉		1658 2.10		1721 2.13		1739 2.34		1742 2.14		1751 2.18		1820 1.83		1824 1.61	
13 0017 0.51		28 0054 0.62		13 0120 0.65		28 0217 0.77		13 0139 0.56		28 0140 0.78		13 0123 0.63		28 0016 0.74	
0528 1.27		0533 1.07		0605 1.14		0614 1.00		0648 1.14		0652 1.36		0724 1.46		28 0657 1.84	
TH 1007 0.75		FR 0907 0.84		SU 1030 0.77		MO 0927 0.87		TU 1110 0.86		WE 1119 1.07		FR 1308 0.86		SA 1334 0.88	
1708 2.11		1723 2.22		1748 2.15		1759 2.33		1806 2.11		1810 2.04		1842 1.66		1843 1.44	
14 0041 0.58		29 0135 0.73		14 0151 0.69		29 0239 0.86		14 0200 0.59		29 0130 0.84		14 0119 0.70		29 0025 0.71	
0547 1.28		0541 1.05		0631 1.10		0636 1.08		0723 1.18		0713 1.50		0749 1.48		29 0720 1.78	
FR 1031 0.74		SA 0925 0.79		MO 1050 0.79		TU 1006 0.94		WE 1149 0.92		TH 1221 1.11		SA 1349 0.90		SU 1411 0.91	
1730 2.12		1744 2.28		1813 2.13		1818 2.22		1831 2.00		1831 1.84		1859 1.45		1857 1.26	
15 0107 0.66		30 0217 0.85		15 0224 0.71		30 0251 0.91		15 0219 0.63		30 0120 0.83		15 0106 0.71		30 0035 0.66	
0604 1.25		0541 1.03		0706 1.05		0711 1.17		0803 1.22		0742 1.59		0823 1.46		30 0750 1.64	
SA 1051 0.72		SU 0946 0.75		TU 1108 0.83		WE 1051 1.05		TH 1234 0.98		FR 1322 1.13		SU 1439 0.95		MO 1455 0.95	
1755 2.10		1805 2.29		1839 2.04		1837 2.03		1854 1.82		1850 1.60		1905 1.23		☉ 1852 1.10	
		31 1008 0.74						31 0121 0.80						31 0040 0.61	
		1826 2.23						0819 1.61						0833 1.47	
		MO						SA 1427 1.13						TU	
								☉ 1904 1.36							

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Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

