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FRANKLIN HARBOR – SOUTH AUSTRALIA

LAT 33° 45' LONG 136° 55'

Times and Heights of High and Low Waters

2016

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0749 0.66 2314 1.18 SU		16 0730 0.88 1514 1.26 MO		1 0017 1.04 0723 0.67 1446 1.35 2204 0.80 WE		16 0607 0.80 1418 1.55 2247 0.73 TH		1 0243 0.83 0540 0.80 1434 1.58 2313 0.64 FR		16 0017 0.69 1427 1.51 2318 0.60 SA		1 1540 1.81 MO		16 0435 0.80 0834 0.67 1539 1.56 2318 0.38 TU	
2 0822 0.55 1618 1.04 MO 2054 0.93		17 0749 0.81 1447 1.39 TU 2210 0.90		2 0230 0.99 0803 0.69 1511 1.52 2245 0.66 TH		17 0325 0.88 0704 0.76 1455 1.64 2258 0.62 FR		2 0358 0.85 0619 0.81 1515 1.73 2342 0.56 SA		17 0412 0.78 0709 0.72 1513 1.60 2324 0.53 SU		2 0002 0.48 0508 0.92 0727 0.87 1613 1.93 TU		17 0450 0.91 0935 0.64 1615 1.69 2338 0.35 WE	
3 0134 1.13 0853 0.50 TU 1543 1.18 2147 0.75		18 0240 1.05 0807 0.76 WE 1507 1.53 2227 0.72		3 0338 1.00 0831 0.75 1541 1.69 2325 0.58 FR		18 0402 0.91 0754 0.74 1532 1.73 2321 0.56 SA		3 0436 0.88 0657 0.83 1552 1.89 SU		18 0431 0.84 0817 0.70 1552 1.72 2342 0.47 MO		3 0020 0.52 0522 1.05 0845 0.90 1642 2.01 WE		18 0511 1.05 1023 0.64 1647 1.79 TH	
4 0253 1.14 0924 0.51 WE 1554 1.36 2232 0.63		19 0333 1.04 0829 0.73 TH 1533 1.66 2253 0.60		4 0425 1.03 0838 0.82 1611 1.87 SA		19 0430 0.97 0839 0.73 1606 1.83 2347 0.53 SU		4 0012 0.54 0505 0.94 0738 0.86 1624 2.04 MO		19 0455 0.93 0914 0.70 1627 1.84 TU		4 0036 0.59 0540 1.22 0955 0.92 1706 2.06 TH		19 0000 0.37 0535 1.20 1105 0.67 1717 1.86 FR	
5 0347 1.18 0952 0.57 TH 1616 1.55 2315 0.56		20 0409 1.07 0855 0.72 FR 1600 1.78 2320 0.54		5 0004 0.56 0500 1.07 0837 0.87 1638 2.03 SU		20 0456 1.04 0921 0.74 1637 1.94 MO		5 0040 0.57 0529 1.03 0823 0.90 1651 2.15 TU		20 0004 0.45 0520 1.03 1003 0.73 1658 1.95 WE		5 0048 0.69 0559 1.39 1049 0.94 1729 2.05 FR		20 0021 0.43 0558 1.33 1142 0.71 1743 1.86 SA	
6 0430 1.22 1014 0.67 FR 1639 1.74 2354 0.55		21 0439 1.12 0924 0.73 SA 1627 1.88 2346 0.53		6 0040 0.61 0527 1.10 0853 0.90 1701 2.16 MO		21 0013 0.53 0521 1.11 0957 0.76 1707 2.03 TU		6 0104 0.65 0551 1.13 0911 0.94 1714 2.22 WE		21 0028 0.45 0547 1.14 1044 0.77 1727 2.02 TH		6 0053 0.77 0619 1.54 1134 0.96 1750 1.99 SA		21 0040 0.53 0620 1.44 1216 0.77 1807 1.80 SU	
7 0504 1.24 1023 0.78 SA 1701 1.91 ●		22 0503 1.18 0952 0.74 SU 1653 1.97 ○		7 0112 0.70 0548 1.14 0920 0.91 1722 2.25 TU		22 0039 0.55 0547 1.16 1028 0.80 1734 2.09 WE		7 0125 0.74 0610 1.24 1001 0.99 1735 2.24 TH		22 0051 0.49 0614 1.23 1120 0.82 1753 2.03 FR		7 0050 0.81 0640 1.64 1215 0.97 1812 1.88 SU		22 0053 0.64 0640 1.51 1246 0.84 1826 1.68 MO	
8 0031 0.61 0530 1.25 SU 1004 0.86 1720 2.05		23 0012 0.55 0524 1.23 MO 1018 0.75 1718 2.04		8 0142 0.80 0604 1.19 0952 0.93 1741 2.29 WE		23 0106 0.58 0614 1.20 1054 0.84 1800 2.10 TH		8 0139 0.83 0631 1.35 1051 1.03 1756 2.18 FR		23 0114 0.55 0641 1.29 1151 0.88 1817 1.97 SA		8 0046 0.82 0704 1.69 1255 0.98 1833 1.72 MO		23 0054 0.72 0658 1.54 1313 0.92 1838 1.52 TU	
9 0105 0.71 0548 1.24 MO 1002 0.87 1736 2.15		24 0038 0.58 0546 1.25 TU 1041 0.76 1743 2.07		9 0206 0.90 0620 1.23 1028 0.95 1802 2.25 TH		24 0134 0.61 0643 1.21 1117 0.88 1826 2.04 FR		9 0144 0.89 0657 1.44 1141 1.08 1819 2.05 SA		24 0135 0.62 0709 1.33 1221 0.94 1839 1.84 SU		9 0052 0.79 0731 1.66 1337 1.00 1852 1.53 TU		24 0043 0.75 0718 1.54 1343 1.00 1840 1.34 WE	
10 0137 0.83 0558 1.23 TU 1017 0.84 1753 2.19		25 0106 0.63 0609 1.24 WE 1059 0.77 1807 2.05		10 0225 0.97 0645 1.26 1105 1.01 1826 2.13 FR		25 0203 0.65 0718 1.19 1141 0.93 1850 1.91 SA		10 0141 0.91 0729 1.49 1232 1.13 1841 1.86 SU		25 0151 0.69 0739 1.35 1254 1.01 1857 1.66 MO		10 0104 0.75 0806 1.57 1423 1.02 1906 1.32 WE		25 0036 0.72 0746 1.49 1424 1.09 1815 1.19 TH	
11 0208 0.94 0605 1.21 WE 1039 0.82 1812 2.18		26 0137 0.67 0634 1.20 TH 1115 0.79 1833 1.99		11 0236 0.99 0721 1.27 1145 1.08 1849 1.94 SA		26 0232 0.69 0801 1.17 1209 1.00 1913 1.73 SU		11 0143 0.89 0812 1.49 1328 1.17 1902 1.63 MO		26 0159 0.75 0817 1.35 1334 1.07 1907 1.45 TU		11 0113 0.71 0855 1.44 1527 1.03 1904 1.13 TH		26 0036 0.67 0835 1.42 FR	
12 0239 1.02 0614 1.18 TH 1103 0.82 1836 2.08		27 0212 0.70 0704 1.12 FR 1129 0.81 1900 1.86		12 0244 0.98 0824 1.26 1233 1.17 1909 1.69 SU		27 0302 0.73 0912 1.15 1247 1.07 1932 1.50 MO		12 0155 0.85 0915 1.46 1439 1.19 1915 1.39 TU		27 0157 0.77 0920 1.33 1438 1.15 1847 1.25 WE		12 0118 0.66 1030 1.32 FR		27 0026 0.61 1144 1.38 SA 2353 0.55	
13 0316 1.05 0628 1.13 FR 1121 0.87 1901 1.90		28 0254 0.72 0745 1.02 SA 1142 0.85 1929 1.69		13 0304 0.94 1141 1.29 1400 1.26 1916 1.43 MO		28 0336 0.75 1115 1.19 1408 1.17 1918 1.27 TU		13 0210 0.80 1053 1.42 1658 1.16 1839 1.17 WE		28 0151 0.75 1109 1.35 TH		13 0109 0.62 1239 1.29 SA		28 1350 1.45 2327 0.49 SU	
14 0442 1.04 0645 1.05 SA 1109 0.94 1924 1.67 ●		29 0350 0.72 2001 1.47 SU		14 0345 0.90 1253 1.38 TU		29 0413 0.77 1253 1.30 WE		14 0222 0.77 1221 1.42 TH		29 0135 0.72 1254 1.43 FR		14 0040 0.59 1404 1.34 SU 2326 0.54		29 1448 1.55 2322 0.46 MO	
15 0728 0.97 1926 1.41 SU		30 0508 0.71 2018 1.23 MO		15 0455 0.85 1338 1.47 WE		30 0456 0.78 1349 1.43 2301 0.78 TH		15 0146 0.74 1330 1.45 FR		30 0015 0.66 1408 1.55 SA 2340 0.56		15 0450 0.73 0649 0.71 1458 1.44 2307 0.45 MO		30 1528 1.64 2328 0.46 TU	
		31 0627 0.68 1451 1.20 TU 2127 1.00								31 1500 1.68 2347 0.49 SU				31 0449 1.01 0907 0.86 WE 1602 1.72 2339 0.51	

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Datum of Predictions is Lowest Astronomical Tide

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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' LONG 136° 55'

Times and Heights of High and Low Waters

2016

Local Time

SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER				
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	
1 0458 1.18 1006 0.81 TH 1631 1.76 ● 2349 0.58		16 0449 1.16 1037 0.52 FR 1634 1.57 ○ 2320 0.35		1 0442 1.56 1105 0.57 SA 1647 1.48 ● 2253 0.64		16 0540 1.49 1223 0.40 SU 1756 1.34 ○ 2356 0.53		1 0554 1.91 1300 0.41 TU 1824 1.26 ● 2325 0.65		16 0559 1.91 1346 0.47 WE 1843 1.09 ○ 2247 0.75		1 0601 1.93 1326 0.39 TH 1841 1.11 ● 2325 0.65		16 0610 2.06 1425 0.51 FR 1908 0.99 ○ 2235 0.78		
2 0515 1.38 1049 0.78 FR 1657 1.78 2355 0.65		17 0510 1.33 1117 0.52 SA 1706 1.61 ○ 2341 0.45		2 0601 1.73 1234 0.54 SU 1811 1.49 2355 0.67		17 0602 1.65 1300 0.44 MO 1824 1.35		2 0615 1.95 1323 0.45 WE 1843 1.27 2344 0.66		17 0617 2.01 1421 0.59 TH 1857 1.07 2257 0.74		2 0624 1.95 1350 0.43 FR 1902 1.12 2347 0.66		17 0628 2.12 1451 0.63 SA 1923 1.05 2308 0.81		
3 0532 1.57 1124 0.75 SA 1720 1.78 2355 0.71		18 0532 1.49 1154 0.56 SU 1734 1.61 2357 0.57		3 0620 1.86 1301 0.54 MO 1833 1.48		18 0004 0.65 0621 1.78 TU 1335 0.53 1846 1.31 2351 0.73 0636 1.87		3 0636 1.95 1347 0.51 TH 1902 1.24		18 0634 2.06 1453 0.72 FR 1903 1.05 2315 0.73		3 0648 1.94 1416 0.48 SA 1925 1.09		18 0646 2.10 1508 0.73 SU 1940 1.10 2344 0.86		
4 0551 1.72 1157 0.75 SU 1742 1.74 2353 0.74		19 0550 1.61 1227 0.63 MO 1756 1.56 2359 0.69		4 0003 0.68 0639 1.92 TU 1326 0.56 1852 1.45		19 0649 1.93 1438 0.79 TH 1903 1.17 2347 0.70		4 0002 0.65 0658 1.90 FR 1413 0.57 1920 1.17		19 0651 2.06 1523 0.83 SA 1909 1.03 2336 0.73		4 0005 0.67 0711 1.87 SU 1445 0.51 1952 1.04		19 0705 2.01 1513 0.79 MO 2007 1.13		
5 0609 1.81 1227 0.75 MO 1802 1.66 2358 0.73		20 0605 1.69 1257 0.73 TU 1812 1.46 2344 0.75		5 0017 0.68 0658 1.91 WE 1350 0.61 1910 1.39		20 0705 1.93 1508 0.91 TH 1858 1.10 2358 0.66		5 0016 0.64 0719 1.81 SA 1444 0.62 1940 1.07		20 0710 1.99 1553 0.90 SU 1918 1.00 2353 0.76		5 0021 0.70 0734 1.75 MO 1517 0.53 2028 0.96		20 0024 0.92 0725 1.84 TU 1506 0.80 2052 1.15		
6 0629 1.83 1256 0.77 TU 1822 1.55		21 0618 1.74 1323 0.84 WE 1818 1.34 2335 0.73		6 0031 0.66 0718 1.85 TH 1416 0.66 1927 1.29		21 0705 1.93 1508 0.91 FR 1858 1.10 2358 0.66		6 0027 0.63 0741 1.67 SU 1524 0.65 2002 0.93		21 0731 1.83 1636 0.92 MO 1933 0.95 ● 2348 0.83		6 0038 0.73 0757 1.58 TU 1557 0.55 2129 0.88		21 0110 1.01 0743 1.61 WE 1510 0.76 ● 2243 1.15		
7 0008 0.71 0651 1.77 WE 1327 0.80 1840 1.41		22 0633 1.74 1348 0.95 TH 1814 1.22 2339 0.67		7 0043 0.64 0738 1.72 FR 1446 0.71 1941 1.15		22 0724 1.86 1552 1.00 SA 1837 1.03		7 0035 0.63 0806 1.49 MO 1624 0.66 2036 0.78		22 0747 1.61 2219 0.88		7 0051 0.80 0820 1.36 WE 1651 0.55 ●		22 0219 1.11 0745 1.35 TH 1525 0.72		
8 0019 0.68 0714 1.65 TH 1401 0.84 1853 1.24		23 0652 1.68 1420 1.05 FR 1745 1.11 ● 2345 0.61		8 0053 0.60 0802 1.56 SA 1526 0.76 1950 0.99		23 0008 0.63 0745 1.73 SU ●		8 0033 0.66 0832 1.27 TU 1849 0.61 ●		23 0739 1.36 2003 0.81 WE		8 0818 1.11 1809 0.54 TH		23 0115 1.24 1539 0.69 FR		
9 0029 0.63 0744 1.48 FR 1444 0.88 ● 1855 1.07		24 0718 1.57 2339 0.57		9 0100 0.57 0830 1.37 SU ●		24 0001 0.64 0806 1.54 MO 2325 0.65		9 0825 1.04 2033 0.50 WE		24 0502 1.19 2021 0.74 TH		9 0324 1.03 1929 0.53 FR		24 0213 1.33 1331 0.65 SA		
10 0034 0.59 0832 1.30 SA 1615 0.91 1805 0.92		25 0755 1.42 2313 0.54		10 0058 0.56 0924 1.17 MO		25 0807 1.32 2242 0.65 TU		10 0447 0.96 0953 0.81 TH 1403 0.94 2113 0.43		25 0331 1.30 1128 0.76 FR 1539 0.88 2040 0.69		10 0317 1.17 1057 0.62 SA 1514 0.75 2026 0.53		25 0258 1.42 1210 0.53 SU 1700 0.69 1913 0.66		
11 0033 0.56 1100 1.16 SU		26 1314 1.33 2246 0.52 MO		11 0010 0.57 1319 1.06 TU 2217 0.47		26 0634 1.14 1048 1.05 WE 1453 1.15 2223 0.62		11 0412 1.08 1030 0.61 FR 1533 0.96 2146 0.40		26 0347 1.44 1125 0.57 SA 1630 0.88 2101 0.65		11 0346 1.33 1129 0.45 SU 1631 0.78 2107 0.57		26 0339 1.50 1204 0.41 MO 1719 0.72 2025 0.64		
12 0008 0.54 1332 1.18 MO 2239 0.48		27 1427 1.37 2233 0.50 TU		12 0533 0.86 0929 0.77 WE 1501 1.10 2223 0.37		27 0435 1.18 1045 0.83 TH 1553 1.14 2224 0.60		12 0423 1.25 1110 0.46 SA 1629 1.00 2217 0.44		27 0412 1.57 1146 0.43 SU 1705 0.91 2128 0.63		12 0419 1.50 1207 0.34 MO 1718 0.82 2133 0.63		27 0418 1.58 1220 0.33 TU 1741 0.78 2121 0.62		
13 0503 0.77 0750 0.74 TU 1436 1.27 2223 0.38		28 0431 1.02 0912 0.90 WE 1511 1.41 2235 0.51		13 0453 0.96 1018 0.61 TH 1557 1.17 2245 0.32		28 0432 1.35 1110 0.64 FR 1634 1.14 2231 0.60		13 0446 1.43 1151 0.36 SU 1713 1.05 2245 0.52		28 0440 1.69 1210 0.35 MO 1734 0.96 2158 0.62		13 0451 1.67 1245 0.30 TU 1756 0.87 2139 0.69		28 0453 1.67 1241 0.30 WE 1802 0.85 2209 0.61		
14 0423 0.84 0902 0.63 WE 1521 1.38 2236 0.31		29 0413 1.17 0954 0.76 TH 1547 1.43 2242 0.54		14 0459 1.12 1102 0.49 FR 1642 1.24 2310 0.34		29 0448 1.52 1139 0.51 SA 1709 1.16 2238 0.61		14 0512 1.61 1231 0.33 MO 1750 1.08 ○ 2301 0.62		29 0508 1.79 1236 0.33 TU 1758 1.01 ● 2229 0.62		14 0522 1.83 1321 0.32 WE 1826 0.91 ○ 2146 0.74		29 0525 1.77 1304 0.29 TH 1823 0.93 ● 2250 0.62		
15 0430 0.99 0952 0.56 TH 1559 1.48 2257 0.30		30 0424 1.36 1031 0.65 FR 1619 1.46 2249 0.59		15 0518 1.30 1144 0.42 SA 1721 1.31 2335 0.41		30 0509 1.68 1208 0.42 SU 1738 1.19 2250 0.63		15 0537 1.77 1309 0.37 TU 1820 1.10 2254 0.71		30 0535 1.87 1301 0.35 WE 1820 1.07 2259 0.63		15 0548 1.96 1355 0.40 TH 1850 0.95 2207 0.76		30 0554 1.85 1326 0.31 FR 1845 1.01 2325 0.64		
				31 0532 1.82 1234 0.39 MO 1803 1.23 ● 2306 0.64										31 0620 1.91 1349 0.33 SA 1909 1.07 2355 0.67		

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