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PORT GILES – SOUTH AUSTRALIA

LAT 35° 1' 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 0705	1.07	16 0538	0.97	1 0156	1.62	16 0139	1.60	1 0400	1.03	16 0438	1.02	1 0336	1.54	16 0254	1.69
1014	1.11	1038	1.24	1050	0.71	1055	0.61	0809	1.19	0752	1.08	1037	0.72	0935	0.58
TU 1635	0.89	WE 1645	0.86	FR 1742	1.17	SA 1806	1.32	FR 1404	0.74	SA 1304	0.81	MO 1714	1.58	TU 1609	1.73
				2106	1.07	2137	1.18	2227	1.56	2137	1.59	2228	1.00	2138	0.89
2 0135	1.63	17 0039	1.66	2 0349	1.82	17 0402	1.85	2 1141	0.80	17 1116	0.65	2 0420	1.81	17 0336	1.90
0944	0.81	0858	0.84	1108	0.48	1121	0.33	1847	1.30	1817	1.46	1051	0.52	0954	0.46
WE 1542	1.10	TH 1522	1.13	SA 1730	1.38	SU 1800	1.49	SA 2143	1.23	SU 2225	1.24	TU 1712	1.79	WE 1615	1.90
1959	0.94	1928	1.02	2217	0.90	2239	0.97					2251	0.76	2202	0.64
3 0306	1.83	18 0249	1.80	3 0434	2.01	18 0451	2.07	3 0354	1.65	18 0411	1.76	3 0449	1.98	18 0404	1.98
1026	0.57	1019	0.55	1132	0.32	1149	0.17	1107	0.57	1113	0.39	1109	0.41	1010	0.45
TH 1633	1.27	FR 1651	1.31	SU 1743	1.54	MO 1815	1.59	SU 1739	1.48	MO 1751	1.62	WE 1722	1.93	TH 1623	2.02
2120	0.86	2121	0.97	2254	0.75	2313	0.79	2233	0.96	2252	0.94	2312	0.59	2224	0.49
4 0354	2.01	19 0355	2.00	4 0506	2.14	19 0525	2.20	4 0437	1.90	19 0453	2.00	4 0511	2.06	19 0424	1.95
1059	0.39	1106	0.32	1154	0.24	1213	0.12	1123	0.38	1132	0.25	1124	0.38	1021	0.49
FR 1704	1.40	SA 1732	1.44	MO 1758	1.64	TU 1828	1.63	MO 1739	1.66	TU 1756	1.75	TH 1732	2.02	FR 1627	2.12
2207	0.77	2217	0.88	2321	0.63	2340	0.64	2302	0.75	2317	0.70	2330	0.49	○ 2244	0.42
5 0430	2.15	20 0440	2.16	5 0531	2.23	20 0551	2.24	5 0506	2.06	20 0523	2.11	5 0528	2.08	20 0437	1.88
1128	0.28	1143	0.17	1213	0.20	1232	0.15	1141	0.28	1151	0.23	1136	0.37	1028	0.51
SA 1728	1.50	SU 1803	1.50	TU 1813	1.70	WE 1836	1.66	TU 1750	1.77	WE 1804	1.81	FR 1742	2.11	SA 1635	2.24
2240	0.69	2256	0.78	● 2344	0.54	○		2324	0.60	2339	0.55	● 2348	0.41	● 2303	0.38
6 0459	2.25	21 0515	2.28	6 0554	2.26	21 0004	0.53	6 0528	2.15	21 0544	2.11	6 0545	2.07	21 0449	1.81
1152	0.23	1215	0.11	1231	0.19	0613	2.21	1156	0.25	1203	0.29	1149	0.37	1036	0.50
SU 1749	1.57	MO 1825	1.51	WE 1830	1.76	TH 1248	0.21	WE 1800	1.85	TH 1807	1.88	SA 1756	2.20	SU 1651	2.36
● 2309	0.61	○ 2328	0.69			1844	1.73	2342	0.51	○ 2358	0.44			2326	0.38
7 0528	2.31	22 0546	2.33	7 0008	0.48	22 0029	0.46	7 0546	2.18	22 0558	2.05	7 0010	0.36	22 0506	1.76
1216	0.20	1243	0.12	0617	2.26	0632	2.12	1210	0.25	1213	0.34	0505	2.02	1049	0.47
MO 1811	1.63	TU 1844	1.52	TH 1249	0.20	FR 1301	0.27	TH 1812	1.91	FR 1812	1.98	SU 1104	0.37	MO 1712	2.43
2337	0.56	2358	0.61	1850	1.82	1857	1.83	●				1715	2.28	2350	0.42
8 0555	2.33	23 0615	2.31	8 0034	0.45	23 0054	0.43	8 0001	0.44	23 0020	0.39	2335	0.35	23 0525	1.71
1240	0.20	1309	0.18	0641	2.22	0651	2.00	0604	2.18	0613	1.96	0527	1.95	1106	0.46
TU 1836	1.67	WE 1901	1.55	FR 1309	0.21	SA 1309	0.31	FR 1223	0.25	SA 1220	0.37	MO 1737	2.32	TU 1736	2.44
				1912	1.86	1913	1.93	1827	1.99	1824	2.10				
9 0006	0.53	24 0027	0.56	9 0100	0.45	24 0119	0.45	9 0024	0.39	24 0042	0.37	9 0002	0.37	24 0013	0.48
0623	2.31	0641	2.23	0705	2.14	0707	1.88	0624	2.14	0628	1.87	0550	1.86	0548	1.67
WE 1304	0.22	TH 1329	0.26	SA 1328	0.23	SU 1317	0.31	SA 1239	0.25	SU 1228	0.36	TU 1139	0.43	WE 1125	0.47
1901	1.69	1919	1.59	1935	1.90	1931	2.03	1846	2.06	1841	2.20	1758	2.35	1802	2.41
10 0035	0.53	25 0056	0.55	10 0128	0.47	25 0142	0.49	10 0049	0.37	25 0105	0.40	10 0028	0.41	25 0036	0.54
0650	2.25	0705	2.11	0727	2.05	0723	1.78	0646	2.07	0643	1.78	0610	1.76	0611	1.65
TH 1327	0.26	FR 1344	0.33	SU 1347	0.26	MO 1326	0.28	SU 1257	0.26	MO 1238	0.35	WE 1154	0.46	TH 1146	0.51
1927	1.71	1938	1.66	1958	1.94	1954	2.10	1907	2.11	1902	2.27	1819	2.35	1827	2.35
11 0104	0.55	26 0124	0.57	11 0157	0.50	26 0206	0.55	11 0115	0.39	26 0126	0.46	11 0053	0.48	26 0059	0.61
0716	2.16	0725	1.96	0750	1.94	0742	1.70	0707	1.97	0700	1.72	0631	1.66	0638	1.62
FR 1350	0.29	SA 1352	0.37	MO 1406	0.29	TU 1340	0.27	MO 1314	0.29	TU 1251	0.32	TH 1208	0.51	FR 1211	0.59
1954	1.72	1957	1.75	2023	1.98	● 2021	2.11	1927	2.15	1924	2.29	1842	2.32	1854	2.23
12 0134	0.59	27 0152	0.60	12 0229	0.55	27 0234	0.64	12 0141	0.41	27 0147	0.51	12 0121	0.58	27 0128	0.71
0741	2.06	0744	1.83	0816	1.80	0804	1.59	0728	1.88	0721	1.67	0652	1.54	0709	1.54
SA 1413	0.33	SU 1403	0.37	TU 1426	0.36	WE 1400	0.33	TU 1328	0.32	WE 1308	0.33	FR 1223	0.59	SA 1236	0.75
2022	1.74	2023	1.83	2054	1.97	2052	2.03	1948	2.19	1948	2.27	1908	2.20	● 1925	2.03
13 0207	0.65	28 0224	0.67	13 0309	0.65	28 0309	0.79	13 0208	0.46	28 0210	0.59	13 0156	0.76	28 0208	0.88
0809	1.93	0806	1.69	0846	1.60	0824	1.41	0750	1.76	0743	1.61	0711	1.36	0746	1.38
SU 1439	0.39	MO 1418	0.38	WE 1448	0.50	TH 1416	0.50	WE 1345	0.37	TH 1328	0.40	SA 1227	0.75	SU 1252	0.99
2056	1.74	● 2058	1.86	● 2132	1.90	● 2129	1.83	2013	2.18	● 2016	2.16	● 1934	1.97	1958	1.75
14 0249	0.74	29 0305	0.78	14 0407	0.83	29 0407	0.83	14 0239	0.55	29 0239	0.72	14 0255	1.02	29 0407	1.09
0842	1.76	0832	1.51	0916	1.32	0916	1.32	0813	1.60	0806	1.49	0648	1.12	1751	1.43
MO 1510	0.49	TU 1439	0.45	TH 1500	0.71	2224	1.75	TH 1400	0.48	FR 1347	0.57	SU 1134	0.90	MO 2008	1.42
● 2142	1.72	2143	1.81					● 2041	2.10	2044	1.96	1930	1.63		
15 0348	0.86	30 0405	0.95	15 1323	0.89			15 0319	0.74	30 0315	0.93	15 0936	0.79	30 0033	1.48
0926	1.52	0856	1.28	FR				0832	1.36	0816	1.29	1639	1.53	0821	0.91
TU 1548	0.65	WE 1457	0.62					FR 1404	0.66	SA 1345	0.81	MO 2121	1.23	TU 1514	1.63
2248	1.67	2250	1.68					2112	1.89	2107	1.66			2053	1.09
		31 1421	0.84					31 1137	0.94	31 1841	1.41				
		TH						SU 2216	1.32						

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Datum of Predictions is Lowest Astronomical Tide

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

PORT GILES – SOUTH AUSTRALIA

LAT 35° 1' S LONG 137° 46' E

2019

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	0522 1.81	16	0502 2.03	1	0459 2.10	16	0551 2.24	1	0612 2.35	16	0617 2.35	1	0632 2.30	16	0019 0.63
	1108 0.53		1104 0.43		1122 0.36		1215 0.30		1255 0.41		1304 0.32		1318 0.40		0645 2.29
SU	1716 2.25	MO	1707 2.18	TU	1711 1.87	WE	1809 1.91	FR	1827 1.54	SA	1849 1.56	SU	1900 1.51	MO	1343 0.34
	2344 0.41		2319 0.38		2308 0.45				2359 0.46						1928 1.45
2	0535 1.89	17	0521 2.08	2	0516 2.19	17	0001 0.42	2	0636 2.30	17	0014 0.58	2	0026 0.57	17	0045 0.67
	1135 0.51		1128 0.42		1146 0.41		0611 2.26		1315 0.49		0641 2.29		0700 2.21		0713 2.18
MO	1736 2.11	TU	1727 2.10	WE	1725 1.75	TH	1240 0.33	SA	1848 1.52	SU	1331 0.41	MO	1342 0.46	TU	1410 0.44
	2355 0.47		2336 0.40		2315 0.45		1830 1.82				1911 1.48		1930 1.52		1955 1.42
3	0552 1.97	18	0541 2.11	3	0536 2.23	18	0017 0.46	3	0020 0.47	18	0032 0.62	3	0057 0.63	18	0114 0.73
	1201 0.54		1153 0.45		1207 0.49		0632 2.27		0701 2.22		0705 2.21		0729 2.08		0741 2.02
TU	1752 1.96	WE	1748 2.00	TH	1739 1.66	FR	1305 0.39	SU	1336 0.56	MO	1358 0.51	TU	1409 0.52	WE	1437 0.53
			2352 0.43		2324 0.42		1850 1.72		1912 1.50		1934 1.40		2005 1.50		2030 1.41
4	0002 0.49	19	0602 2.14	4	0557 2.24	19	0032 0.50	4	0044 0.54	19	0051 0.69	4	0132 0.74	19	0152 0.82
	0611 2.05		1219 0.50		1225 0.57		0653 2.25		0728 2.10		0732 2.07		0802 1.91		0814 1.82
WE	1225 0.60	TH	1807 1.90	FR	1754 1.61	SA	1328 0.46	MO	1401 0.65	TU	1430 0.64	WE	1444 0.62	TH	1510 0.64
	1805 1.83				2339 0.40		1909 1.63	○	1942 1.45		2005 1.31	●	2053 1.44	●	2121 1.40
5	0007 0.47	20	0007 0.46	5	0621 2.21	20	0046 0.53	5	0110 0.67	20	0111 0.81	5	0216 0.91	20	0249 0.97
	0632 2.11		0624 2.16		1244 0.64		0715 2.22		0757 1.91		0804 1.85		0842 1.69		0857 1.55
TH	1247 0.67	FR	1244 0.55	SA	1814 1.57	SU	1354 0.55	TU	1435 0.79	WE	1522 0.82	TH	1536 0.76	FR	1558 0.77
	1820 1.73		1828 1.79		2358 0.44		1930 1.52		2017 1.32	●	2056 1.17		2223 1.37		2303 1.40
6	0018 0.44	21	0022 0.49	6	0747 2.11	21	0102 0.60	6	0131 0.89	21	0109 1.02	6	0339 1.12	21	0535 1.11
	0657 2.13		0647 2.16		1407 0.75		0741 2.12		0827 1.64		0844 1.54		0956 1.41		1024 1.24
FR	1311 0.76	SA	1313 0.62	SU	1936 1.49	MO	1427 0.70	WE	1539 1.00	TH	1858 0.94	FR	1742 0.89	SA	1750 0.90
	● 1839 1.65		1850 1.66	○		●	1951 1.36								
7	0035 0.45	22	0038 0.57	7	0119 0.57	22	0112 0.73	7	0639 1.32	22	0351 1.34	7	0129 1.46	22	0142 1.54
	0727 2.08		0716 2.09		0815 1.93		0809 1.91		0922 1.30		0859 1.16		0827 1.05		0910 0.88
SA	1341 0.89	SU	1349 0.77	MO	1437 0.93	TU		TH	1243 1.32	FR	1428 1.37	SA	1338 1.32	SU	1500 1.17
	1857 1.52	●	1911 1.46	1945 1.33				2059 0.89		2053 0.78		2002 0.85		2001 0.91	
8	0052 0.57	23	0049 0.71	8	0124 0.79	23	0037 0.90	8	0346 1.51	23	0334 1.62	8	0250 1.70	23	0257 1.78
	0803 1.91		0748 1.92		0836 1.64		0823 1.59		0938 0.96		0943 0.79		0932 0.77		1006 0.60
SU	1421 1.09	MO	1449 1.02	TU	2349 0.96	WE	2211 0.83	FR	1524 1.55	SA	1543 1.55	SU	1522 1.46	MO	1617 1.29
	1852 1.33		1904 1.19					2136 0.68		2134 0.65		2104 0.75		2108 0.86	
9	0053 0.78	24	0012 0.89	9	0627 1.38	24	0516 1.43	9	0357 1.78	24	0356 1.87	9	0331 1.93	24	0341 1.98
	0855 1.65		0827 1.64		1003 1.29		0951 1.20		1007 0.67		1019 0.50		1011 0.52		1045 0.40
MO	2308 0.92	TU	2158 0.80	WE	1532 1.49	TH	1526 1.59	SA	1604 1.74	SU	1625 1.65	MO	1610 1.57	TU	1657 1.36
				2219 0.77		2206 0.59		2204 0.54		2202 0.60		2142 0.68		2148 0.80	
10	1440 1.68	25	0501 1.43	10	0447 1.53	25	0437 1.65	10	0417 1.98	25	0418 2.05	10	0402 2.10	25	0415 2.12
	2154 0.73		0848 1.29		1007 0.95		1011 0.83		1033 0.46		1051 0.32		1043 0.36		1118 0.29
TU		WE	1443 1.75	TH	1605 1.77	FR	1612 1.84	SU	1633 1.84	MO	1655 1.64	TU	1645 1.63	WE	1722 1.39
			2146 0.52	2230 0.56		2228 0.43		2226 0.49		2223 0.60		2210 0.64		2218 0.75	
11	0418 1.48	26	0418 1.61	11	0444 1.77	26	0445 1.85	11	0436 2.12	26	0436 2.18	11	0428 2.22	26	0442 2.23
	0911 1.02		0922 0.96		1031 0.68		1038 0.54		1057 0.33		1118 0.24		1111 0.25		1145 0.25
WE	1521 1.94	TH	1528 2.02	FR	1633 1.97	SA	1645 1.95	MO	1657 1.86	TU	1716 1.58	WE	1713 1.64	TH	1739 1.41
	2204 0.52		2206 0.33	2249 0.42		2249 0.39		2243 0.48		2236 0.60		2234 0.62	●	2244 0.69	
12	0414 1.69	27	0425 1.76	12	0456 1.93	27	0458 1.99	12	0452 2.22	27	0452 2.28	12	0452 2.32	27	0509 2.30
	0942 0.78		0952 0.70		1054 0.50		1104 0.36		1119 0.26		1142 0.22		1139 0.20		1208 0.24
TH	1550 2.13	FR	1601 2.17	SA	1657 2.06	SU	1710 1.94	TU	1718 1.84	WE	1730 1.52	TH	1739 1.62	FR	1757 1.46
	2222 0.40		2227 0.28	2306 0.38		2304 0.43		○ 2258 0.48	●	2250 0.58	○	2259 0.60	○	2311 0.62	
13	0425 1.82	28	0436 1.85	13	0509 2.03	28	0507 2.09	13	0509 2.30	28	0511 2.36	13	0518 2.38	28	0536 2.34
	1006 0.62		1016 0.52		1113 0.39		1127 0.27		1142 0.22		1205 0.24		1209 0.18		1232 0.25
FR	1613 2.22	SA	1625 2.18	SU	1715 2.07	MO	1726 1.84	WE	1738 1.79	TH	1747 1.50	FR	1806 1.59	SA	1818 1.52
	2238 0.36		2243 0.32	2318 0.38	●	2312 0.48		2315 0.48		2309 0.54		2325 0.59		2341 0.57	
14	0437 1.90	29	0443 1.91	14	0521 2.11	29	0516 2.19	14	0528 2.35	29	0535 2.39	14	0546 2.40	29	0605 2.34
	1025 0.52		1038 0.41		1132 0.33		1148 0.25		1207 0.22		1229 0.28		1241 0.20		1255 0.26
SA	1631 2.25	SU	1642 2.11	MO	1731 2.04	TU	1739 1.74	TH	1801 1.73	FR	1808 1.49	SA	1834 1.55	SU	1843 1.57
	○ 2251 0.36	●	2254 0.39	○ 2330 0.39		2319 0.49		2335 0.50		2332 0.52		2352 0.60			
15	0448 1.97	30	0449 2.00	15	0533 2.18	30	0529 2.29	15	0552 2.37	30	0603 2.37	15	0616 2.37	30	0012 0.55
	1043 0.46		1059 0.36		1151 0.30		1210 0.27		1235 0.25		1254 0.34		1313 0.26		0634 2.29
SU	1648 2.23	MO	1657 2.00	TU	1749 1.99	WE	1752 1.65	FR	1825 1.65	SA	1833 1.50	SU	1902 1.49	MO	1319 0.29
	2304 0.36		2301 0.44	2344 0.40		2329 0.47		2356 0.53		2358 0.53				1912 1.61	
				31	0549 2.35									31	0044 0.56
					1233 0.33										0704 2.21
					TH 1808 1.58										TU 1343 0.32
					2343 0.46										1941 1.64

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Datum of Predictions is Lowest Astronomical Tide

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