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PORT PIRIE – SOUTH AUSTRALIA

LAT 33° 11' S LONG 138° 1' 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 0258	1.20	16 0317	1.17	1 0421	1.00	16 0438	0.76	1 0356	0.82	16 0405	0.60	1 0445	0.52	16 0345	0.55
0906	3.21	0928	3.12	1009	3.04	1019	2.83	0941	3.07	0947	2.82	1015	2.34	0917	2.35
FR 1640	0.40	SA 1651	0.50	MO 1708	0.40	TU 1650	0.43	MO 1625	0.32	TU 1605	0.43	TH 1553	0.73	FR 1453	0.72
2233	2.21	2239	2.21	2311	2.46	2259	2.77	2228	2.67	2212	2.94	2217	3.21	2114	3.25
2 0328	1.17	17 0353	1.07	2 0454	0.97	17 0506	0.77	2 0425	0.71	17 0431	0.58	2 0511	0.62	17 0408	0.62
0935	3.16	0955	3.01	1035	2.84	1040	2.65	1006	2.91	1007	2.70	1028	2.06	0938	2.19
SA 1704	0.45	SU 1704	0.54	TU 1718	0.52	WE 1701	0.50	TU 1636	0.43	WE 1617	0.46	FR 1552	0.77	SA 1502	0.84
2259	2.20	2257	2.34	2328	2.54	2318	2.83	2243	2.78	2231	3.03	2228	3.27	2126	3.22
3 0400	1.20	18 0429	1.04	3 0526	0.99	18 0534	0.84	3 0452	0.69	18 0455	0.61	3 0533	0.75	18 0430	0.70
1002	3.05	1021	2.86	1059	2.57	1102	2.41	1027	2.67	1027	2.53	1040	1.81	0959	2.01
SU 1725	0.52	MO 1716	0.56	WE 1724	0.67	TH 1709	0.63	WE 1640	0.55	TH 1627	0.53	SA 1549	0.80	SU 1509	1.01
2325	2.19	2320	2.45	2344	2.62	2336	2.84	2255	2.88	2247	3.07	2239	3.25	2138	3.15
4 0434	1.26	19 0506	1.07	4 0601	1.05	19 0604	0.93	4 0519	0.73	19 0519	0.67	4 0454	0.92	19 0456	0.81
1030	2.88	1047	2.65	1123	2.23	1124	2.13	1045	2.38	1047	2.33	0948	1.59	1022	1.79
MO 1744	0.61	TU 1730	0.63	TH 1724	0.83	FR 1712	0.82	TH 1639	0.66	FR 1634	0.66	SU 1440	0.86	MO 1506	1.20
2353	2.20	2345	2.53	2353	2.81	2353	2.81	2306	2.98	2300	3.07	☉ 2150	3.13	2150	3.01
5 0513	1.34	20 0544	1.14	5 0644	1.16	20 0639	1.07	5 0546	0.82	20 0544	0.76	5 0522	1.13	20 0533	0.97
1059	2.63	1114	2.38	0644	1.16	1143	1.80	1100	2.06	1106	2.09	0940	1.41	1049	1.54
TU 1802	0.77	WE 1743	0.76	FR 1145	1.83	SA 1704	1.03	FR 1635	0.75	SA 1638	0.83	MO 1409	0.94	TU 1418	1.38
				☉ 1714	1.00	☉		2318	3.04	2312	3.02	2152	2.89	☉ 2159	2.77
6 0023	2.22	21 0013	2.55	6 0022	2.70	21 0009	2.72	6 0614	0.96	21 0610	0.89	6 1317	0.97	21 0721	1.18
0605	1.43	0629	1.25	0759	1.29	0733	1.24	1112	1.73	1125	1.82	2119	2.59	2111	2.48
WE 1134	2.28	TH 1142	2.06	SA 1144	1.42	SU 1148	1.46	SA 1625	0.84	SU 1631	1.02	TU		WE	
☉ 1817	0.99	☉ 1750	0.97	1626	1.09	1616	1.18	☉ 2331	3.00	2323	2.92				
7 0101	2.25	22 0043	2.52	7 0043	2.62	22 0025	2.57	7 0653	1.17	22 0648	1.08	7 1243	0.88	22 1143	0.99
0724	1.51	0728	1.36	1434	0.92	1412	1.04	1100	1.42	1135	1.51	2008	2.42	1925	2.42
TH 1216	1.86	FR 1209	1.70	SU		MO		SU 1550	0.89	MO 1553	1.18	WE		TH	
1819	1.26	1736	1.21					2340	2.85	☉ 2333	2.73				
8 0157	2.29	23 0121	2.45	8 0057	2.47	23 0032	2.36	8 1447	0.83	23 1400	1.10	8 0136	1.82	23 0102	1.88
1117	1.38	1449	1.30	1424	0.61	1408	0.74	2333	2.61	2309	2.48	0539	2.05	0453	2.09
FR		SA		MO 2243	2.26	TU 2143	2.28	MO		TU		TH 1249	0.77	FR 1215	0.78
												1932	2.45	1859	2.54
9 0344	2.37	24 0241	2.37	9 0213	2.24	24 0209	2.07	9 1421	0.65	24 1344	0.81	9 0115	1.49	24 0052	1.49
1313	0.96	1333	0.98	0554	2.45	0616	2.37	2203	2.41	2120	2.40	0623	2.32	0605	2.38
SA		SU		TU 1447	0.40	WE 1430	0.49	TU		WE		FR 1304	0.70	SA 1244	0.67
				2157	2.24	2124	2.33					1923	2.57	1902	2.69
10 0513	2.53	25 0512	2.44	10 0211	1.99	25 0212	1.78	10 0256	2.04	25 0229	1.97	10 0123	1.15	25 0112	1.10
1359	0.61	1403	0.70	0710	2.66	0722	2.64	0627	2.21	0617	2.20	0654	2.52	0647	2.59
SU 2135	2.07	MO 2125	2.14	WE 1512	0.31	TH 1457	0.32	WE 1430	0.50	TH 1403	0.56	SA 1323	0.68	SU 1311	0.66
				2148	2.22	2124	2.38	2126	2.37	2054	2.46	1928	2.70	1916	2.83
11 0004	1.97	26 0038	1.92	11 0227	1.70	26 0234	1.49	11 0234	1.74	26 0216	1.65	11 0140	0.88	26 0139	0.78
0612	2.72	0624	2.62	0758	2.85	0806	2.88	0729	2.49	0721	2.52	0723	2.64	0723	2.67
MO 1439	0.39	TU 1436	0.49	TH 1536	0.30	FR 1524	0.23	TH 1447	0.43	FR 1428	0.40	SU 1339	0.66	MO 1332	0.73
2141	2.11	2122	2.22	2148	2.22	2135	2.43	2114	2.39	2052	2.54	1940	2.83	1932	2.98
12 0054	1.89	27 0130	1.74	12 0249	1.40	27 0301	1.22	12 0239	1.41	27 0231	1.30	12 0203	0.68	27 0210	0.55
0700	2.90	0717	2.82	0835	2.98	0842	3.04	0805	2.71	0801	2.77	0749	2.69	0756	2.62
TU 1515	0.29	WE 1509	0.36	FR 1556	0.35	SA 1548	0.21	FR 1506	0.42	SA 1453	0.33	MO 1356	0.65	TU 1347	0.83
2151	2.09	2132	2.26	☉ 2155	2.28	☉ 2152	2.49	2114	2.45	2103	2.63	☉ 1958	2.97	☉ 1949	3.14
13 0131	1.73	28 0209	1.55	13 0314	1.14	28 0328	0.99	13 0255	1.11	28 0255	1.00	13 0228	0.55	28 0241	0.43
0743	3.05	0800	2.99	0906	3.04	0913	3.11	0835	2.84	0835	2.91	0813	2.67	0825	2.46
WE 1547	0.29	TH 1540	0.28	SA 1612	0.39	SU 1609	0.24	SA 1523	0.44	SU 1515	0.35	TU 1412	0.63	WE 1357	0.91
☉ 2201	2.05	2148	2.29	2207	2.39	2210	2.57	☉ 2123	2.55	2117	2.73	2017	3.10	2008	3.29
14 0206	1.53	29 0244	1.35	14 0341	0.94	29 0341	0.94	14 0316	0.87	29 0322	0.75	14 0254	0.50	29 0312	0.41
0822	3.14	0838	3.12	0932	3.03	0932	3.03	0901	2.90	0905	2.93	0835	2.59	0850	2.23
TH 1614	0.35	FR 1608	0.26	SU 1627	0.41	2223	2.52	SU 1539	0.44	MO 1533	0.43	WE 1427	0.62	TH 1403	0.97
2212	2.05	2209	2.32					2137	2.69	☉ 2134	2.85	2039	3.20	2024	3.39
15 0242	1.33	30 0317	1.19	15 0409	0.81	30 0409	0.81	15 0340	0.70	30 0350	0.58	15 0320	0.51	30 0341	0.49
0857	3.16	0912	3.18	0956	2.96	0956	2.96	0925	2.89	0932	2.83	0857	2.49	0909	1.98
FR 1635	0.44	SA 1633	0.27	MO 1639	0.41	2240	2.66	MO 1553	0.44	TU 1546	0.53	TH 1441	0.65	FR 1407	0.98
2224	2.11	2231	2.35					2154	2.82	2151	2.99	2058	3.25	2040	3.44
		31 0350	1.06							31 0418	0.51				
		0942	3.15							0956	2.61				
		SU 1652	0.32							WE 1552	0.64				
		2252	2.40							2205	3.11				

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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 PIRIE – SOUTH AUSTRALIA

LAT 33° 11' S LONG 138° 1' 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 0408 0.63		16 0403 0.62		1 0452 0.90		16 0456 0.68		1 0454 0.82		16 0458 0.67		1 0446 0.91		16 0418 0.99	
0922 1.77		0940 2.09		1019 1.73		1100 2.05		1103 2.23		1115 2.35		1131 2.62		1108 2.71	
SA 1411 0.98		SU 1440 1.10		TU 1432 1.38		WE 1531 1.55		TH 1617 1.53		FR 1650 1.42		SU 1800 1.40		MO 1812 1.31	
2055 3.41		2100 3.28		2121 2.93		2143 2.91		2205 2.53		2225 2.57		2256 1.89		MO 2247 1.65	
2 0430 0.79		17 0427 0.68		2 0513 0.99		17 0525 0.77		2 0513 0.90		17 0515 0.85		2 0446 1.14		17 0356 1.14	
0935 1.64		1006 1.98		1105 1.79		1151 2.04		1146 2.32		1146 2.40		1205 2.56		1128 2.65	
SU 1415 1.00		MO 1454 1.25		WE 1453 1.60		TH 1613 1.74		FR 1727 1.66		SA 1749 1.50		MO 1956 1.50		TU	
2109 3.30		2117 3.17		☉ 2139 2.59		2218 2.61		☉ 2239 2.19		☉ 2305 2.19		2310 1.53			
3 0449 0.94		18 0455 0.76		3 0546 1.11		18 0603 0.94		3 0534 1.07		18 0527 1.10		3 0404 1.34		18 0158 1.09	
0951 1.55		1042 1.85		2112 2.21		1325 2.09		1245 2.38		1226 2.45		1301 2.46		1145 2.51	
MO 1411 1.09		TU 1502 1.45		TH		FR 1800 1.90		SA 1916 1.72		SU 1930 1.53		TU		WE	
2121 3.08		2135 2.98				☉ 2309 2.22		2321 1.80		2356 1.74					
4 0516 1.10		19 0534 0.88		4 0640 1.27		19 0654 1.17		4 0555 1.31		19 0517 1.37		4 0038 1.17		19 0117 0.77	
1012 1.47		1150 1.72		1643 2.19		1517 2.27		1418 2.46		1332 2.49		1553 2.47		1132 2.30	
TU 1345 1.25		WE 1436 1.67		FR		SA 2209 1.73		SU 2320 1.42		MO 2321 1.26		WE		TH 1316 2.27	
☉ 2121 2.77		2154 2.69												1646 2.46	
5 0618 1.28		20 0644 1.05		5 0829 1.42		20 0152 1.84		5 1545 2.60		20 1528 2.59		5 0057 0.87		20 0135 0.51	
1030 1.37		2131 2.32		1647 2.47		0826 1.42						0826 2.09		0848 2.24	
WE 1213 1.36		TH		SA		SU 1611 2.51		MO		TU		TH 1102 1.96		FR 1306 2.01	
2034 2.44		☉				2338 1.28						1713 2.65		1806 2.71	
6 1113 1.26		21 0907 1.16		6 0007 1.34		21 0535 1.86		6 0009 1.09		21 0043 0.86		6 0128 0.65		21 0202 0.37	
1900 2.34		1757 2.33		0533 1.83		1014 1.57		0726 1.83		1644 2.77		0815 2.16		0839 2.21	
TH		FR		SU 1032 1.44		MO 1651 2.75		TU 1016 1.75		WE		FR 1208 1.79		SA 1319 1.72	
				1710 2.72				1643 2.78				1808 2.87		1852 2.93	
7 0106 1.71		22 0008 1.81		7 0029 1.01		22 0029 0.88		7 0047 0.82		22 0129 0.56		7 0200 0.51		22 0227 0.36	
0501 1.86		0354 1.97		0626 2.02		0657 2.01		0735 2.02		0851 2.09		0821 2.21		0839 2.18	
FR 1138 1.16		SA 1055 1.12		MO 1122 1.42		TU 1108 1.65		WE 1117 1.72		TH 1110 2.00		SA 1254 1.58		SU 1338 1.42	
1823 2.50		1748 2.56		1736 2.93		1725 2.97		1729 2.96		1741 2.97		1851 3.06		☉ 1927 3.08	
8 0044 1.35		23 0017 1.36		8 0059 0.75		23 0116 0.59		8 0125 0.64		23 0209 0.39		8 0230 0.43		23 0248 0.41	
0600 2.10		0541 2.16		0703 2.15		0747 2.08		0754 2.12		0858 2.08		0835 2.23		0844 2.21	
SA 1203 1.08		SU 1144 1.10		TU 1159 1.38		WE 1143 1.70		TH 1202 1.63		FR 1203 1.88		SU 1330 1.37		MO 1402 1.16	
1822 2.70		1802 2.78		1805 3.11		1758 3.17		1810 3.11		1829 3.13		☉ 1928 3.20		1956 3.15	
9 0057 1.02		24 0047 0.95		9 0130 0.59		24 0200 0.42		9 0202 0.53		24 0243 0.34		9 0258 0.39		24 0305 0.48	
0636 2.28		0636 2.31		0734 2.22		0826 2.05		0815 2.16		0906 2.03		0854 2.27		0854 2.30	
SU 1228 1.04		MO 1217 1.16		WE 1229 1.33		TH 1209 1.68		FR 1238 1.51		SA 1247 1.69		MO 1403 1.20		TU 1427 0.95	
1834 2.89		1821 2.98		1835 3.25		1831 3.33		1848 3.24		☉ 1911 3.24		2001 3.28		2022 3.13	
10 0119 0.76		25 0123 0.64		10 0203 0.51		25 0241 0.36		10 0237 0.49		25 0313 0.39		10 0322 0.38		25 0318 0.52	
0708 2.39		0720 2.35		0803 2.24		0856 1.97		0838 2.18		0915 2.00		0916 2.32		0908 2.43	
MO 1250 1.01		TU 1239 1.24		TH 1256 1.27		FR 1233 1.60		SA 1311 1.40		SU 1328 1.48		TU 1436 1.06		WE 1455 0.82	
1852 3.05		1841 3.17		☉ 1905 3.35		☉ 1905 3.43		☉ 1924 3.32		1948 3.28		2031 3.27		2045 3.04	
11 0146 0.59		26 0159 0.45		11 0237 0.50		26 0318 0.40		11 0309 0.48		26 0336 0.47		11 0342 0.39		26 0328 0.53	
0736 2.44		0757 2.27		0829 2.22		0920 1.88		0902 2.18		0926 2.03		0938 2.38		0924 2.58	
TU 1311 0.97		WE 1255 1.30		FR 1321 1.21		SA 1300 1.49		SU 1344 1.30		MO 1406 1.30		WE 1507 0.99		TH 1522 0.77	
1914 3.19		☉ 1903 3.34		1935 3.41		1939 3.45		1957 3.35		2020 3.25		2058 3.19		2105 2.91	
12 0214 0.50		27 0236 0.37		12 0309 0.52		27 0350 0.50		12 0338 0.48		27 0352 0.56		12 0358 0.43		27 0338 0.53	
0803 2.42		0831 2.12		0857 2.19		0938 1.83		0928 2.20		0938 2.14		0958 2.46		0943 2.71	
WE 1330 0.94		TH 1307 1.31		SA 1346 1.19		SU 1330 1.39		MO 1417 1.25		TU 1442 1.17		TH 1538 0.96		FR 1550 0.79	
☉ 1938 3.31		1927 3.46		2003 3.41		2010 3.39		2027 3.32		2047 3.15		2123 3.02		2126 2.73	
13 0243 0.48		28 0312 0.40		13 0339 0.55		28 0413 0.62		13 0402 0.49		28 0404 0.61		13 0411 0.52		28 0349 0.56	
0828 2.37		0858 1.94		0924 2.15		0952 1.86		0954 2.22		0953 2.28		1016 2.54		1002 2.79	
TH 1349 0.92		FR 1320 1.28		SU 1410 1.20		MO 1404 1.33		TU 1452 1.25		WE 1518 1.10		FR 1609 0.99		SA 1616 0.86	
2003 3.37		1951 3.52		2028 3.36		2039 3.26		2055 3.23		2112 3.00		2147 2.77		2147 2.50	
14 0312 0.51		29 0345 0.50		14 0406 0.59		29 0428 0.72		14 0423 0.52		29 0413 0.62		14 0419 0.65		29 0358 0.67	
0852 2.29		0920 1.78		0952 2.11		1007 1.95		1021 2.25		1012 2.44		1033 2.62		1021 2.82	
FR 1408 0.93		SA 1334 1.23		MO 1435 1.28		TU 1442 1.34		WE 1528 1.28		TH 1553 1.11		SA 1642 1.05		SU 1644 0.97	
2025 3.39		2015 3.49		2051 3.27		2107 3.07		2123 3.09		2137 2.80		2211 2.46		2209 2.23	
15 0338 0.56		30 0414 0.65		15 0430 0.63		30 0439 0.77		15 0441 0.57		30 0424 0.65		15 0422 0.81		30 0404 0.83	
0916 2.20		0936 1.69		1023 2.07		1030 2.09		1047 2.30		1035 2.56		1049 2.69		1038 2.78	
SA 1424 0.99		SU 1351 1.21		TU 1502 1.40		WE 1525 1.41		TH 1606 1.35		FR 1630 1.17		SU 1718 1.16		MO 1716 1.12	
2044 3.35		2036 3.38		2115 3.12		2136 2.83		2152 2.87		2203 2.55		2234 2.07		☉ 2227 1.92	
		31 0435 0.79						31 0436 0.73						31 0400 1.04	
		0952 1.68						1102 2.63						1054 2.68	
		MO 1410 1.25						SA 1710 1.27						TU 1800 1.31	
		2059 3.19						☉ 2230 2.24						2231 1.60	

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Moon Phase Symbols ● New Moon ☾ First Quarter ☽ Full Moon ☾ Last Quarter

