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AUSTRALIA, SPENCER GULF – PORT PIRIE

LAT 33° 10' LONG 138° 01'

2014

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE –0930

SEPTEMBER

Day	Time m	Day	Time m	Day	Time m	Day	Time m
1	0353 0.74 1009 2.76 MO 1644 0.90 2216 2.17	9	0212 0.43 0808 2.42 TU 1403 0.84 1953 2.96	17	0332 1.02 1020 2.56 WE 1720 1.27 2209 1.58	25	0211 0.57 0804 2.72 TH 1425 0.53 2013 2.84
2	0400 0.93 1028 2.70 TU 1719 1.07 2240 1.83	10	0232 0.53 0822 2.49 WE 1429 0.70 2018 2.87	18	0306 1.25 1028 2.27 TH	26	0229 0.56 0825 2.81 FR 1451 0.49 2036 2.77
3	0359 1.15 1049 2.54 WE 1839 1.31 2251 1.44	11	0246 0.63 0837 2.60 TH 1453 0.64 2039 2.71	19	0037 1.25 0822 2.02 FR 1321 1.83 1644 1.94	27	0245 0.57 0846 2.87 SA 1517 0.51 2058 2.66
4	0220 1.32 1106 2.30 TH	12	0253 0.69 0851 2.72 FR 1517 0.64 2054 2.54	20	0022 1.02 0709 2.11 SA 1238 1.53 1753 2.25	28	0258 0.62 0905 2.90 SU 1540 0.56 2118 2.49
5	0028 1.02 0820 2.09 FR 1252 1.95 1657 2.22	13	0258 0.71 0906 2.82 SA 1539 0.70 2109 2.37	21	0042 0.82 0700 2.28 SU 1248 1.22 1829 2.52	29	0311 0.71 0921 2.89 MO 1604 0.64 2139 2.29
6	0047 0.69 0742 2.20 SA 1249 1.62 1807 2.55	14	0305 0.70 0924 2.89 SU 1559 0.78 2126 2.21	22	0106 0.69 0709 2.41 MO 1309 0.95 1859 2.71	30	0321 0.85 0936 2.85 TU 1627 0.77 2202 2.04
7	0118 0.47 0741 2.30 SU 1312 1.30 1849 2.81	15	0314 0.73 0943 2.87 MO 1620 0.89 2145 2.04	23	0130 0.62 0725 2.52 TU 1333 0.75 1925 2.82		
8	0147 0.39 0753 2.36 MO 1337 1.04 1923 2.94	16	0326 0.84 1002 2.76 TU 1645 1.05 2204 1.83	24	0151 0.59 0744 2.62 WE 1358 0.61 1950 2.86		

OCTOBER

Day	Time m	Day	Time m	Day	Time m	Day	Time m
1	0328 1.02 0952 2.74 WE 1655 0.95 2225 1.75	9	0151 0.78 0741 2.73 TH 1419 0.50 2008 2.57	17	0314 1.41 0954 2.24 FR 1753 1.34	25	0154 0.76 0751 3.01 SA 1442 0.39 2028 2.54
2	0324 1.23 1006 2.54 TH 1745 1.22 2239 1.43	10	0202 0.82 0757 2.86 FR 1443 0.48 2027 2.45	18	0802 2.00 1422 1.69 SA 1536 1.70 2326 1.25	26	0211 0.76 0815 3.07 SU 1509 0.41 2052 2.44
3	0125 1.34 0959 2.25 FR 2358 1.09	11	0212 0.81 0815 2.97 SA 1507 0.52 2043 2.33	19	0621 2.12 1229 1.45 SU 1743 1.99 2358 1.07	27	0228 0.80 0836 3.06 MO 1535 0.48 2116 2.30
4	0734 2.14 1258 1.74 SA 1713 2.02	12	0222 0.78 0836 3.02 SU 1529 0.59 2100 2.23	20	0616 2.33 1233 1.12 MO 1819 2.26	28	0243 0.89 0855 3.01 TU 1559 0.58 2138 2.12
5	0018 0.83 0700 2.26 SU 1244 1.38 1808 2.35	13	0236 0.77 0857 3.01 MO 1548 0.68 2120 2.14	21	0026 0.94 0628 2.51 TU 1254 0.84 1848 2.45	29	0258 1.03 0912 2.91 WE 1621 0.71 2202 1.94
6	0046 0.68 0700 2.40 MO 1303 1.03 1845 2.58	14	0253 0.82 0917 2.93 TU 1607 0.78 2143 2.03	22	0050 0.87 0645 2.66 WE 1318 0.63 1914 2.57	30	0307 1.19 0928 2.74 TH 1647 0.88 2230 1.75
7	0113 0.65 0712 2.51 TU 1328 0.76 1917 2.68	15	0310 0.95 0937 2.77 WE 1630 0.90 2209 1.88	23	0113 0.82 0705 2.80 TH 1346 0.49 1939 2.61	31	0309 1.38 0943 2.49 FR 1723 1.12 2319 1.55
8	0135 0.71 0726 2.62 WE 1354 0.59 1944 2.66	16	0323 1.16 0952 2.54 TH 1658 1.09 2240 1.69	24	0134 0.79 0728 2.92 FR 1414 0.41 2004 2.60		

NOVEMBER

Day	Time m	Day	Time m	Day	Time m	Day	Time m
1	0111 1.53 0917 2.16 SA 2145 1.32	9	0137 0.97 0747 3.13 SU 1501 0.46 2041 2.20	17	0448 2.04 1223 1.49 MO 1719 1.69 2239 1.41	25	0208 1.03 0818 3.16 TU 1537 0.42 2125 2.18
2	0643 2.07 1254 1.60 SU 1706 1.79 2327 1.18	10	0158 0.91 0813 3.14 MO 1524 0.53 2101 2.18	18	0512 2.29 1212 1.15 TU 1809 1.95 2331 1.31	26	0231 1.09 0842 3.06 WE 1602 0.52 2150 2.08
3	0605 2.25 1229 1.22 MO 1805 2.07	11	0220 0.90 0839 3.09 TU 1544 0.60 2124 2.15	19	0536 2.52 1235 0.84 WE 1841 2.16	27	0252 1.18 0904 2.91 TH 1624 0.65 2214 1.99
4	0002 1.09 0611 2.46 TU 1249 0.86 1841 2.26	12	0244 0.96 0902 2.96 WE 1604 0.67 2150 2.11	20	0005 1.23 0600 2.72 TH 1303 0.60 1909 2.30	28	0312 1.31 0925 2.70 FR 1643 0.81 2243 1.93
5	0029 1.08 0625 2.63 WE 1315 0.61 1913 2.35	13	0309 1.09 0925 2.78 TH 1625 0.76 2222 2.04	21	0034 1.16 0626 2.89 FR 1335 0.44 1936 2.37	29	0335 1.46 0946 2.41 SA 1702 1.00 2327 1.88
6	0050 1.09 0642 2.79 TH 1342 0.46 1939 2.35	14	0334 1.28 0944 2.54 FR 1650 0.90 2302 1.94	22	0059 1.10 0654 3.04 SA 1406 0.35 2003 2.38	30	0404 1.66 0957 2.06 SU 1722 1.23
7	0106 1.09 0700 2.94 FR 1410 0.40 2002 2.30	15	0358 1.52 0959 2.25 SA 1722 1.11	23	0123 1.05 0722 3.14 SU 1438 0.32 2031 2.35		
8	0121 1.05 0722 3.06 SA 1436 0.41 2022 2.24	16	0031 1.84 0421 1.78 SU 0906 1.92 1828 1.37	24	0145 1.02 0751 3.19 MO 0751 0.34 2058 2.28		

DECEMBER

Day	Time m	Day	Time m	Day	Time m	Day	Time m
1	0313 1.91 1621 1.49 MO	9	0150 1.04 0801 3.15 TU 1521 0.47 2107 2.24	17	0301 2.21 1139 1.27 WE 2000 1.69 2153 1.67	25	0239 1.16 0843 3.05 TH 1602 0.45 2157 2.19
2	0433 2.16 1218 1.18 TU 1837 1.75 2239 1.58	10	0220 0.99 0831 3.09 WE 1542 0.51 2131 2.28	18	0422 2.40 1215 0.92 TH 1903 1.92 2314 1.61	26	0309 1.17 0909 2.87 FR 1618 0.59 2216 2.20
3	0505 2.41 1238 0.83 WE 1900 1.95 2331 1.54	11	0251 1.01 0858 2.97 TH 1602 0.55 2156 2.30	19	0512 2.62 1252 0.64 FR 1923 2.10	27	0339 1.22 0932 2.64 SA 1628 0.72 2235 2.24
4	0533 2.63 1306 0.58 TH 1924 2.07	12	0323 1.09 0923 2.80 FR 1620 0.62 2224 2.29	20	0000 1.51 0553 2.83 SA 1328 0.43 1947 2.20	28	0413 1.30 0955 2.36 SU 1634 0.86 2258 2.29
5	0002 1.48 0600 2.82 FR 1335 0.44 1946 2.12	13	0356 1.22 0947 2.58 SA 1639 0.72 2256 2.26	21	0036 1.41 0630 3.00 SU 1405 0.31 2013 2.25	29	0459 1.41 1018 2.03 MO 1638 1.01 2333 2.31
6	0028 1.39 0628 2.98 SA 1404 0.39 2005 2.14	14	0436 1.37 1011 2.32 SU 1659 0.89 2335 2.21	22	0107 1.31 0706 3.12 MO 1439 0.16 2041 2.26	30	0624 1.53 1025 1.66 TU 1623 1.18
7	0054 1.27 0659 3.09 SU 1432 0.39 2024 2.17	15	0536 1.53 1039 2.00 MO 1718 1.12	23	0138 1.23 0741 3.18 TU 1511 0.27 2109 2.24	31	0028 2.29 1351 1.21 WE
8	0121 1.14 0730 3.15 MO 1457 0.42 2045 2.20	16	0038 2.16 0745 1.61 TU 1110 1.64 1720 1.39	24	0208 1.17 0814 3.15 WE 1539 0.34 2135 2.22		

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Bureau of Meteorology

National Tidal Centre

Height datum is Lowest Astronomical Tide

When daylight saving time is in force, add one hour to times

Moon Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter