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# AUSTRALIA, SPENCER GULF – WALLAROO

# 2014

LAT 33° 54' LONG 137° 36'

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE -0930

## JANUARY

Time m	Time m	Time m	Time m
1 0420 1.76 1237 0.19 WE ●	9 1404 0.50 2322 1.33 TH	17 0516 1.64 1241 0.34 FR 1831 0.97 2322 0.71	25 1321 0.56 2351 1.38 SA
2 0501 1.79 1306 0.21 TH 2027 0.79 2132 0.79	10 1335 0.49 FR	18 0545 1.63 1258 0.35 SA 1846 1.03 2357 0.68	26 1151 0.46 SU
3 0538 1.76 1332 0.28 FR 1956 0.79 2243 0.76	11 0019 1.40 1246 0.45 SA	19 0610 1.58 1315 0.36 SU 1908 1.08	27 0055 1.45 1142 0.33 MO
4 0608 1.67 1351 0.37 SA 1950 0.83 2338 0.76	12 0118 1.45 1210 0.41 SU	20 0031 0.69 0633 1.50 MO 1332 0.37 1935 1.12	28 0210 1.52 1151 0.24 TU
5 0632 1.53 1400 0.45 SU 2000 0.91	13 0222 1.49 1200 0.37 MO	21 0106 0.72 0656 1.39 TU 1350 0.40 2008 1.17	29 0325 1.59 1208 0.19 WE
6 0031 0.79 0650 1.37 MO 1405 0.50 2023 1.02	14 0320 1.53 1204 0.35 TU	22 0147 0.77 0717 1.25 WE 1406 0.45 2047 1.21	30 0421 1.66 1227 0.20 TH 2029 0.86 2150 0.86
7 0127 0.85 0702 1.20 TU 1408 0.51 2107 1.14	15 0406 1.58 1214 0.34 WE 1847 0.86 2131 0.83	23 0239 0.83 0735 1.09 TH 1417 0.51 2136 1.26	31 0503 1.68 1246 0.24 FR 1909 0.86 ● 2307 0.75
8 0236 0.93 0703 1.04 WE 1410 0.50 ● 2216 1.24	16 0444 1.62 1226 0.34 TH 1825 0.91 ○ 2240 0.76	24 0412 0.88 0735 0.91 FR 1408 0.56 ● 2243 1.32	

## FEBRUARY

Time m	Time m	Time m	Time m
1 0539 1.64 1301 0.32 SA 1854 0.93 2349 0.68	9 1243 0.46 SU	17 0003 0.58 0600 1.49 MO 1244 0.36 1840 1.24	25 1119 0.32 TU
2 0606 1.53 1310 0.40 SU 1859 1.03	10 0006 1.38 1152 0.43 MO	18 0033 0.57 0622 1.41 TU 1259 0.37 1903 1.30	26 0134 1.40 1131 0.27 WE
3 0026 0.66 0625 1.39 MO 1315 0.44 1911 1.14	11 0128 1.37 1141 0.40 TU	19 0104 0.59 0643 1.30 WE 1312 0.40 1928 1.34	27 0324 1.44 1143 0.27 TH 2019 0.97 2208 0.95
4 0101 0.68 0637 1.24 TU 1318 0.45 1932 1.25	12 0307 1.39 1146 0.39 WE	20 0141 0.63 0704 1.15 TH 1323 0.44 1958 1.38	28 0419 1.49 1157 0.31 FR 1848 0.95 2254 0.79
5 0140 0.74 0647 1.09 WE 1321 0.43 2003 1.33	13 0402 1.44 1153 0.38 TH 1835 0.93 2220 0.85	21 0227 0.69 0723 0.99 FR 1328 0.49 2031 1.41	
6 0228 0.80 0656 0.96 TH 1326 0.42 2045 1.39	14 0439 1.49 1202 0.37 FR 1804 1.00 2300 0.73	22 0343 0.74 0732 0.81 SA 1318 0.53 2111 1.43	
7 1330 0.43 2139 1.41 FR ●	15 0509 1.53 1214 0.36 SA 1806 1.08 ○ 2332 0.64	23 1240 0.51 2210 1.42 SU ●	
8 1319 0.45 2252 1.40 SA	16 0536 1.53 1228 0.35 SU 1820 1.17	24 1117 0.42 2348 1.41 MO	

## MARCH

Time m	Time m	Time m	Time m
1 0458 1.49 1208 0.37 SA 1809 1.03 ● 2329 0.66	9 1255 0.51 2128 1.42 SU	17 0521 1.38 1152 0.44 MO 1752 1.35 ○	25 1016 0.46 2211 1.37 TU
2 0529 1.44 1217 0.42 SU 1810 1.15	10 1200 0.54 2239 1.34 MO	18 0002 0.52 0546 1.34 TU 1207 0.43 1812 1.44	26 1028 0.42 WE
3 0001 0.58 0553 1.34 MO 1224 0.46 1821 1.28	11 1051 0.51 TU	19 0031 0.50 0609 1.26 WE 1220 0.45 1833 1.50	27 0040 1.27 1044 0.42 TH 1947 1.10 2206 1.06
4 0032 0.56 0609 1.22 TU 1228 0.46 1838 1.39	12 0018 1.26 1055 0.49 WE	20 0102 0.52 0630 1.15 TH 1230 0.48 1857 1.54	28 0319 1.26 1058 0.47 FR 1823 1.08 2239 0.89
5 0102 0.59 0620 1.10 WE 1232 0.44 1859 1.47	13 0246 1.24 1106 0.48 TH 1908 1.03 2209 0.98	21 0137 0.56 0650 1.01 FR 1237 0.51 1923 1.56	29 0413 1.26 1110 0.52 SA 1734 1.15 2308 0.73
6 0135 0.64 0631 0.99 TH 1238 0.42 1927 1.51	14 0350 1.29 1115 0.48 FR 1758 1.05 2237 0.84	22 0223 0.61 0710 0.86 SA 1238 0.54 1953 1.57	30 0449 1.25 1118 0.56 SU 1725 1.28 2337 0.60
7 0215 0.70 0647 0.90 FR 1250 0.42 2001 1.51	15 0426 1.34 1124 0.47 SA 1733 1.13 2305 0.70	23 0352 0.65 0722 0.72 SU 1227 0.56 2026 1.54	31 0517 1.20 1126 0.57 MO ● 1734 1.42
8 0315 0.76 0700 0.80 SA 1259 0.46 ● 2041 1.48	16 0455 1.38 1137 0.45 SU 1736 1.25 2333 0.59	24 1039 0.54 2104 1.47 MO ●	

## APRIL

Time m	Time m	Time m	Time m
1 0005 0.53 0538 1.13 TU 1133 0.56 ● 1750 1.54	9 0911 0.62 2054 1.24 WE	17 0033 0.49 0601 1.07 TH 1133 0.60 1807 1.71	25 0933 0.65 1731 1.19 FR 2244 0.98
2 0033 0.52 0553 1.05 WE 1140 0.53 1809 1.61	10 0943 0.61 1909 1.15 TH 2228 1.11	18 0107 0.50 0624 0.97 FR 1140 0.61 1831 1.73	26 0312 1.05 0951 0.71 SA 1650 1.27 2302 0.82
3 0102 0.55 0606 0.97 TH 1146 0.50 1831 1.65	11 0116 1.12 1006 0.62 FR 1749 1.16 2233 0.98	19 0147 0.54 0647 0.85 SA 1143 0.62 1857 1.73	27 0411 1.03 1002 0.76 SU 1638 1.39 2324 0.68
4 0132 0.60 0621 0.91 FR 1158 0.49 1858 1.65	12 0330 1.13 1021 0.64 SA 1706 1.22 2247 0.84	20 0239 0.58 0711 0.75 SU 1140 0.64 1925 1.69	28 0447 1.01 1011 0.76 MO 1645 1.53 2348 0.59
5 0208 0.65 0645 0.85 SA 1214 0.52 1930 1.62	13 0411 1.17 1035 0.63 SU 1656 1.32 2308 0.70	21 0440 0.60 0742 0.66 MO 0928 0.65 1956 1.61	29 0511 0.98 1022 0.73 TU ● 1702 1.65
6 0302 0.68 0716 0.78 SU 1228 0.58 2003 1.55	14 0442 1.19 1051 0.62 MO 1704 1.45 2334 0.59	22 0621 0.59 2026 1.49 TU ●	30 0013 0.54 0532 0.95 WE 1035 0.69 1722 1.74
7 0529 0.69 0753 0.72 MO 1219 0.66 ● 2038 1.46	15 0509 1.19 1108 0.60 TU 1722 1.57 ○	23 0834 0.57 2036 1.34 WE	
8 0832 0.66 2105 1.35 TU	16 0002 0.51 0536 1.15 WE 1122 0.59 1744 1.66	24 0907 0.60 1923 1.21 TH	

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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

# AUSTRALIA, SPENCER GULF – WALLAROO

# 2014

LAT 33° 54' LONG 137° 36'

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE -0930

## MAY

Time	m	Time	m	Time	m	Time	m
1	0039 0.53 0549 0.92 TH 1048 0.65 1745 1.78	9	0734 0.73 1710 1.24 FR	17	0128 0.49 0651 0.83 SA 1041 0.75 1813 1.87	25	0104 0.84 1538 1.46 SU
2	0106 0.56 0605 0.89 FR 1103 0.63 1809 1.79	10	0825 0.78 1618 1.30 SA 2358 0.95	18	0213 0.53 0735 0.77 SU 1036 0.75 1840 1.82	26	0022 0.73 1550 1.58 MO
3	0136 0.59 0627 0.87 SA 1122 0.64 1836 1.75	11	0309 0.99 0858 0.81 SU 1608 1.39 2306 0.82	19	0314 0.56 1909 1.74 MO	27	0003 0.64 1609 1.70 TU
4	0210 0.62 0701 0.85 SU 1143 0.68 1906 1.70	12	0409 1.00 0925 0.82 MO 1613 1.51 2317 0.69	20	0425 0.59 1937 1.61 TU	28	0012 0.57 0600 0.85 WE 0825 0.84 1633 1.79
5	0256 0.64 0754 0.82 MO 1159 0.76 1936 1.61	13	0444 1.01 0947 0.81 TU 1629 1.64 2342 0.58	21	0517 0.63 1957 1.45 WE ●	29	0030 0.54 0555 0.86 TH 0921 0.81 1701 1.85
6	0413 0.66 2004 1.51 TU	14	0516 1.01 1007 0.79 WE 1652 1.76	22	0557 0.68 1939 1.29 TH	30	0051 0.54 0609 0.88 FR 1000 0.78 1728 1.86
7	0531 0.66 2019 1.39 WE ●	15	0012 0.51 0547 0.97 TH 1023 0.78 1719 1.84	23	0626 0.75 1619 1.25 FR	31	0114 0.56 0629 0.89 SA 1032 0.77 1755 1.84
8	0632 0.69 1952 1.27 TH	16	0048 0.48 0619 0.91 FR 1035 0.76 1746 1.87	24	0634 0.82 1538 1.34 SA		

## JUNE

Time	m	Time	m	Time	m	Time	m
1	0139 0.58 0654 0.90 SU 1101 0.79 1823 1.80	9	0058 0.86 1504 1.51 MO	17	0257 0.56 1902 1.69 TU	25	0035 0.58 1538 1.73 WE
2	0206 0.60 0734 0.92 MO 1130 0.83 1850 1.73	10	0007 0.75 1525 1.63 TU 2344 0.63	18	0322 0.63 1923 1.53 WE	26	0030 0.55 1614 1.79 TH
3	0236 0.62 0859 0.94 TU 1158 0.90 1918 1.64	11	1554 1.76 WE	19	0334 0.69 1934 1.36 TH	27	0037 0.53 1649 1.83 FR ●
4	0311 0.63 1108 1.00 WE 1215 1.00 1942 1.52	12	0002 0.53 1627 1.86 TH	20	0337 0.73 1308 1.20 FR ●	28	0050 0.53 0633 0.92 SA 0943 0.87 1720 1.84
5	0349 0.66 1955 1.39 TH	13	0031 0.46 1701 1.93 FR ○	21	0332 0.75 1321 1.33 SA	29	0106 0.54 0642 0.96 SU 1038 0.85 1749 1.83
6	0425 0.71 1923 1.26 FR ●	14	0106 0.43 0822 0.87 SA 0914 0.86 1735 1.94	22	0300 0.75 1353 1.45 SU	30	0125 0.56 0700 1.00 MO 1120 0.85 1816 1.78
7	0453 0.77 1439 1.31 SA	15	0144 0.45 1807 1.91 SU	23	0126 0.70 1427 1.56 MO		
8	0502 0.83 1450 1.40 SU	16	0223 0.50 1836 1.82 MO	24	0050 0.63 1502 1.65 TU		

## JULY

Time	m	Time	m	Time	m	Time	m
1	0144 0.57 0727 1.03 TU 1158 0.88 1841 1.71	9	0009 0.65 1438 1.65 WE	17	0213 0.65 0826 1.08 TH 1309 0.95 1906 1.39	25	0014 0.54 1607 1.67 FR
2	0205 0.59 0805 1.07 WE 1236 0.93 1905 1.62	10	0002 0.54 1526 1.75 TH	18	0216 0.68 0909 1.19 FR 1407 1.03 1912 1.23	26	0019 0.53 1644 1.72 SA
3	0227 0.61 0905 1.11 TH 1320 1.00 1927 1.49	11	0012 0.45 1613 1.85 FR	19	0217 0.68 1021 1.30 SA ●	27	0028 0.53 0615 0.98 SU 1025 0.87 1715 1.75
4	0249 0.64 1036 1.18 FR 1415 1.08 1943 1.35	12	0035 0.39 1656 1.91 SA ○	20	0213 0.67 1118 1.40 SU	28	0040 0.53 0618 1.04 MO 1111 0.81 1743 1.75
5	0310 0.69 1135 1.26 SA 1536 1.15 1938 1.20	13	0103 0.39 1734 1.91 SU	21	0155 0.65 1211 1.48 MO	29	0054 0.53 0632 1.10 TU 1147 0.77 1807 1.71
6	0324 0.75 1223 1.35 SU	14	0130 0.43 0822 0.90 MO 1037 0.88 1808 1.84	22	0115 0.62 1307 1.54 TU	30	0111 0.54 0652 1.15 WE 1219 0.77 1831 1.64
7	0302 0.79 1306 1.44 MO	15	0153 0.50 0801 0.92 TU 1134 0.87 1834 1.72	23	0039 0.58 1416 1.58 WE	31	0128 0.56 0718 1.19 TH 1252 0.80 1852 1.54
8	0102 0.76 1350 1.54 TU	16	0206 0.59 0805 0.99 WE 1221 0.89 1854 1.56	24	0018 0.56 1520 1.62 TH		

## AUGUST

Time	m	Time	m	Time	m	Time	m
1	0145 0.58 0749 1.23 FR 1328 0.86 1913 1.41	9	1611 1.73 SA	17	0118 0.60 0820 1.41 SU 1507 0.95 1842 0.98	25	0538 1.06 1049 0.78 MO ●
2	0202 0.61 0827 1.27 SA 1412 0.92 1932 1.26	10	0015 0.38 0824 0.94 SU 0921 0.94 1654 1.78	18	0122 0.59 0914 1.43 MO	26	0003 0.54 0543 1.14 TU 1120 0.68 1731 1.60
3	0216 0.66 0916 1.32 SU 1515 0.98 1942 1.10	11	0035 0.40 0650 0.95 MO 1054 0.84 1732 1.76	19	0118 0.60 1044 1.43 TU	27	0018 0.53 0558 1.22 WE 1150 0.62 1754 1.57
4	0220 0.71 1031 1.37 MO ●	12	0053 0.46 0638 1.00 TU 1136 0.76 1802 1.68	20	0049 0.62 1203 1.42 WE 2346 0.60	28	0033 0.53 0618 1.29 TH 1219 0.61 1816 1.51
5	0149 0.74 1141 1.43 TU	13	0106 0.54 0644 1.08 WE 1212 0.73 1824 1.54	21	1330 1.41 2328 0.57 TH	29	0049 0.54 0640 1.33 FR 1247 0.63 1836 1.41
6	0005 0.68 1244 1.49 WE 2335 0.56	14	0113 0.61 0656 1.18 TH 1247 0.74 1838 1.38	22	1513 1.44 2334 0.56 FR	30	0102 0.56 0705 1.37 SA 1320 0.67 1857 1.28
7	1357 1.56 2341 0.46 TH	15	0116 0.64 0713 1.28 FR 1323 0.80 1846 1.22	23	1603 1.49 2343 0.56 SA	31	0115 0.60 0733 1.39 SU 1359 0.73 1918 1.13
8	1514 1.65 2356 0.40 FR	16	0116 0.63 0741 1.36 SA 1404 0.87 1851 1.09	24	0555 0.99 1009 0.89 SU 1637 1.55 2352 0.55		

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◐ First Quarter

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