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AUSTRALIA, WEST COAST – CARNARVON

2015

LAT 24° 53' LONG 113° 37'

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE -0800

JANUARY

FEBRUARY

Table containing tidal data for January and February. Columns include Date, Time (m), and Height (m) for high and low water. Includes moon symbols for phase.

MARCH

APRIL

Table containing tidal data for March and April. Columns include Date, Time (m), and Height (m) for high and low water. Includes moon symbols for phase.

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Bureau of Meteorology

National Tidal Centre

Height datum is Lowest Astronomical Tide

Moon Symbols ● New Moon ● First Quarter ○ Full Moon ● Last Quarter

AUSTRALIA, WEST COAST – CARNARVON

2015

LAT 24° 53' LONG 113° 37'

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE -0800

MAY

Time	m	Time	m	Time	m	Time	m
1	0253 0.93	9	0220 1.42	17	0319 0.90	25	0357 1.40
FR	0919 1.55	SA	0714 0.97	SU	0940 1.83	MO	0900 1.07
	1540 0.89		1328 1.79		1625 0.56		1458 1.49
	2152 1.42		2022 0.59		2254 1.49		2140 0.79
2	0330 0.92	10	0306 1.39	18	0404 0.90	26	0448 1.40
SA	0951 1.62	SU	0756 1.01	MO	1025 1.89	TU	1004 1.11
	1615 0.78		1409 1.72		1708 0.48		1545 1.39
	2235 1.46		2106 0.66	●	2342 1.51	●	2225 0.87
3	0402 0.91	11	0359 1.38	19	0445 0.90	27	0544 1.41
SU	1021 1.69	MO	0846 1.06	TU	1108 1.92	WE	1129 1.11
	1648 0.68	●	1500 1.63		1750 0.45		1657 1.30
	2313 1.48		2157 0.74		2321 0.95		2321 0.95
4	0432 0.90	12	0500 1.39	20	0026 1.51	28	0641 1.45
MO	1049 1.76	TU	0954 1.09	WE	0526 0.90	TH	1310 1.06
	1720 0.61		1609 1.53		1149 1.91		1850 1.24
	2348 1.50		2301 0.82		1830 0.45		
5	0501 0.90	13	0604 1.44	21	0108 1.49	29	0033 1.00
TU	1118 1.80	WE	1133 1.08	TH	0606 0.92	FR	0732 1.50
	1753 0.55		1742 1.44		1228 1.86		1425 0.96
					1908 0.49		2025 1.25
6	0024 1.50	14	0014 0.88	22	0149 1.47	30	0144 1.02
WE	0532 0.90	TH	0706 1.52	FR	0646 0.95	SA	0817 1.56
	1148 1.83		1328 0.99		1305 1.79		1514 0.85
	1828 0.52		1925 1.40		1946 0.55		2132 1.29
7	0059 1.48	15	0130 0.91	23	0229 1.44	31	0237 1.02
TH	0603 0.92	FR	0802 1.62	SA	0728 0.99	SU	0856 1.63
	1219 1.84		1445 0.84		1342 1.70		1553 0.73
	1904 0.52		2052 1.42		2023 0.63		2222 1.34
8	0138 1.46	16	0231 0.91	24	0311 1.41		
FR	0637 0.94	SA	0853 1.73	SU	0811 1.03		
	1252 1.83		1538 0.69		1418 1.60		
	1942 0.54		2159 1.46		2101 0.71		

JUNE

Time	m	Time	m	Time	m	Time	m
1	0319 1.00	9	0342 1.47	17	0428 0.93	25	0436 1.43
MO	0933 1.69	TU	0854 0.98	WE	1048 1.82	TH	1042 0.99
	1629 0.63	●	1503 1.56		1740 0.44		1606 1.25
	2302 1.39		2131 0.70		2202 0.86		
2	0356 0.99	10	0433 1.49	18	0016 1.43	26	0525 1.45
TU	1009 1.75	WE	1006 0.98	TH	0512 0.92	FR	1205 0.96
	1704 0.54		1609 1.43		1132 1.80		1728 1.16
	2338 1.42		2219 0.79		1816 0.44		2247 0.94
3	0431 0.97	11	0528 1.54	19	0054 1.44	27	0617 1.47
WE	1046 1.80	TH	1138 0.95	FR	0553 0.91	SA	1330 0.89
○	1739 0.48		1734 1.32		1212 1.76		1930 1.12
			2318 0.88		1851 0.47		2357 1.00
4	0014 1.44	12	0624 1.60	20	0131 1.45	28	0709 1.51
TH	0508 0.95	FR	1318 0.86	SA	0633 0.91	SU	1439 0.79
	1124 1.84		1911 1.26		1249 1.70		2107 1.15
	1816 0.45				1924 0.51		
5	0050 1.45	13	0029 0.95	21	0206 1.44	29	0117 1.03
FR	0546 0.94	SA	0720 1.66	SU	0714 0.93	MO	0800 1.57
	1202 1.84		1434 0.74		1324 1.62		1529 0.68
	1852 0.45		2046 1.26		1956 0.57		2209 1.21
6	0130 1.46	14	0144 0.98	22	0241 1.44	30	0227 1.03
SA	0626 0.94	SU	0816 1.72	MO	0756 0.95	TU	0848 1.63
	1243 1.82		1531 0.63		1358 1.54		1611 0.57
	1930 0.47		2159 1.31		2027 0.63		2250 1.27
7	0210 1.46	15	0249 0.98	23	0316 1.43		
SU	0710 0.95	MO	0910 1.78	TH	0841 0.97		
	1325 1.76		1618 0.53		1434 1.45		
	2008 0.53		2251 1.36		2058 0.71		
8	0255 1.46	16	0342 0.96	24	0353 1.43		
MO	0758 0.96	TU	1001 1.81	WE	0933 0.98		
	1410 1.67	●	1701 0.47		1514 1.35		
	2048 0.61		2336 1.40	●	2129 0.78		

JULY

Time	m	Time	m	Time	m	Time	m
1	0321 0.99	9	0401 1.55	17	0000 1.36	25	0411 1.42
WE	0936 1.69	TH	1002 0.80	FR	0503 0.84	SA	1100 0.82
	1649 0.48	●	1609 1.31		1120 1.66		1636 1.09
	2325 1.32		2145 0.74		1758 0.43		2143 0.84
2	0408 0.95	10	0451 1.57	18	0034 1.39	26	0502 1.42
TH	1023 1.75	FR	1128 0.79	SA	0542 0.81	SU	1224 0.79
○	1725 0.42		1724 1.19		1200 1.63		1815 1.02
			2232 0.84		1829 0.44		2223 0.92
3	0000 1.37	11	0547 1.58	19	0106 1.41	27	0602 1.43
FR	0451 0.90	SA	1259 0.74	SU	0620 0.79	MO	1354 0.72
	1108 1.79		1853 1.12		1235 1.59		2032 1.03
	1802 0.38		2335 0.93		1859 0.47		2353 0.98
4	0035 1.41	12	0646 1.60	20	0135 1.42	28	0707 1.47
SA	0536 0.86	SU	1422 0.67	MO	0657 0.79	TU	1502 0.62
	1154 1.79		2041 1.12		1308 1.53		2150 1.09
	1838 0.38				1928 0.51		
5	0113 1.45	13	0059 0.98	21	0203 1.43	29	0133 0.99
SU	0621 0.83	MO	0748 1.61	TU	0735 0.79	WE	0813 1.52
	1240 1.76		1524 0.59		1340 1.46		1550 0.52
	1914 0.41		2159 1.18		1955 0.56		2231 1.17
6	0151 1.48	14	0228 0.98	22	0229 1.43	30	0255 0.94
MO	0707 0.81	TU	0850 1.64	WE	0813 0.79	TH	0912 1.59
	1325 1.69		1611 0.52		1413 1.38		1629 0.43
	1950 0.46		2246 1.25		2021 0.62		2303 1.24
7	0232 1.51	15	0331 0.93	23	0258 1.43	31	0353 0.87
TU	0757 0.80	WE	0946 1.66	TH	0857 0.81	FR	1007 1.66
	1414 1.58		1649 0.46		1449 1.28		1705 0.37
	2027 0.54		2324 1.31		2047 0.69		2336 1.32
8	0314 1.53	16	0420 0.88	24	0330 1.42		
WE	0853 0.80	TH	1036 1.67	FR	0950 0.82		
	1507 1.45	●	1724 0.44		1534 1.18		
	2104 0.64				2114 0.77		

AUGUST

Time	m	Time	m	Time	m	Time	m
1	0442 0.78	9	0511 1.49	17	0032 1.40	25	0501 1.35
SA	1058 1.70	SU	1230 0.66	MO	0603 0.63	TU	1255 0.66
	1741 0.33		1836 1.02		1221 1.49		1936 0.98
			2254 0.89		1828 0.47		2257 0.93
2	0010 1.40	10	0617 1.46	18	0057 1.41	26	0621 1.36
SU	0527 0.69	MO	1404 0.63	TU	0637 0.60	WE	1427 0.59
	1147 1.71		2032 1.03		1253 1.44		2112 1.04
	1816 0.34				1855 0.50		
3	0047 1.47	11	0032 0.95	19	0121 1.43	27	0103 0.94
MO	0613 0.63	TU	0730 1.44	WE	0711 0.59	TH	0745 1.40
	1235 1.67		1511 0.58		1323 1.38		1521 0.51
	1851 0.37		2148 1.10		1921 0.54		2155 1.13
4	0123 1.52	12	0224 0.93	20	0142 1.43	28	0245 0.86
TU	0659 0.59	WE	0840 1.46	TH	0745 0.59	FR	0858 1.47
	1323 1.59		1554 0.52		1355 1.31		1601 0.43
	1925 0.43		2228 1.18		1946 0.59		2228 1.23
5	0201 1.55	13	0328 0.86	21	0206 1.43	29	0345 0.74
WE	0748 0.57	TH	0939 1.48	FR	0822 0.61	SA	0958 1.55
	1412 1.47		1629 0.48		1430 1.23		1637 0.38
	2001 0.51		2302 1.26		2011 0.65		2302 1.34
6	0241 1.57	14	0414 0.78	22	0234 1.42	30	0432 0.61
TH	0841 0.59	FR	1028 1.51	SA	0905 0.63	SU	1051 1.60
	1505 1.33	●	1701 0.45		1512 1.14		1712 0.36
	2036 0.60		2334 1.32		2038 0.72		2337 1.44
7	0324 1.56	15	0453 0.72	23	0308 1.39	31	0517 0.49
FR	0945 0.62	SA	1110 1.52	SU	0959 0.66	MO	1141 1.61
	1604 1.20		1732 0.44		1609 1.05		1747 0.37
	2114 0.70				2107 0.79		
8	0413 1.53	16	0004 1.36	24	0355 1.37		
SA	1103 0.65	SU	0529 0.66	MO	1117 0.68		
	1711 1.09		1148 1.52		1732 0.98		
	2156 0.80		1801 0.44		2143 0.86		

AUSTRALIA, WEST COAST – CARNARVON

2015

LAT 24° 53' LONG 113° 37'

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE -0800

SEPTEMBER

Time	m	Time	m	Time	m	Time	m
1	0014 1.53 0602 0.40 TU 1229 1.57 1822 0.41	9	0033 0.93 0714 1.27 WE 1441 0.62 2113 1.11	17	0037 1.46 0647 0.42 TH 1311 1.33 1847 0.60	25	0101 0.90 0725 1.28 FR 1440 0.56 2103 1.19
2	0050 1.58 0647 0.36 WE 1317 1.49 1857 0.47	10	0230 0.87 0833 1.29 TH 1524 0.58 2153 1.19	18	0058 1.47 0720 0.42 FR 1342 1.27 1913 0.64	26	0241 0.77 0848 1.36 SA 1524 0.51 2143 1.31
3	0127 1.61 0733 0.36 TH 1406 1.37 1933 0.54	11	0325 0.77 0933 1.33 FR 1558 0.54 2227 1.26	19	0122 1.46 0754 0.44 SA 1417 1.21 1940 0.69	27	0336 0.61 0952 1.43 SU 1603 0.48 2221 1.43
4	0205 1.59 0823 0.40 FR 1458 1.25 2010 0.63	12	0405 0.68 1019 1.38 SA 1630 0.51 2257 1.33	20	0149 1.44 0832 0.48 SU 1501 1.13 2010 0.75	28	0423 0.45 1045 1.49 MO 1639 0.47 2259 1.54
5	0246 1.54 0919 0.47 SA 1554 1.14 2048 0.71	13	0440 0.59 1100 1.41 SU 1700 0.50 2326 1.38	21	0220 1.40 0916 0.53 MO 1557 1.07 2044 0.81	29	0506 0.31 1135 1.50 TU 1716 0.49 2337 1.62
6	0333 1.46 1026 0.55 SU 1658 1.05 2133 0.80	14	0513 0.52 1136 1.42 MO 1728 0.51 2352 1.42	22	0302 1.35 1016 0.59 TU 1711 1.02 2129 0.88	30	0550 0.23 1223 1.48 WE 1753 0.53
7	0432 1.38 1144 0.62 MO 1817 1.01 2238 0.89	15	0545 0.47 1209 1.41 TU 1755 0.53	23	0409 1.30 1147 0.63 WE 1847 1.03 2254 0.93		
8	0546 1.30 1325 0.64 TU 2001 1.03	16	0015 1.44 0617 0.43 WE 1240 1.37 1821 0.56	24	0541 1.26 1332 0.61 TH 2012 1.09		

OCTOBER

Time	m	Time	m	Time	m	Time	m
1	0015 1.67 0633 0.20 TH 1311 1.41 1830 0.58	9	0230 0.83 0819 1.16 FR 1441 0.68 2104 1.25	17	0021 1.53 0659 0.30 SA 1335 1.28 1844 0.74	25	0235 0.69 0841 1.25 SU 1441 0.66 2055 1.45
2	0052 1.66 0717 0.22 FR 1358 1.33 1907 0.64	10	0317 0.72 0922 1.21 SA 1519 0.66 2140 1.33	18	0047 1.52 0732 0.33 SU 1413 1.24 1916 0.78	26	0327 0.51 0948 1.33 MO 1525 0.65 2139 1.57
3	0130 1.61 0802 0.29 SA 1448 1.24 1947 0.71	11	0352 0.61 1010 1.27 SU 1553 0.64 2212 1.39	19	0116 1.48 0809 0.38 MO 1457 1.19 1951 0.83	27	0413 0.35 1042 1.38 TU 1606 0.65 2221 1.66
4	0209 1.53 0850 0.39 SU 1541 1.16 2030 0.78	12	0425 0.51 1049 1.32 MO 1624 0.64 2241 1.44	20	0149 1.43 0849 0.45 TU 1550 1.15 2034 0.88	28	0456 0.22 1132 1.41 WE 1646 0.66 2303 1.72
5	0253 1.41 0943 0.50 MO 1641 1.11 2123 0.86	13	0456 0.43 1125 1.35 TU 1653 0.65 2308 1.48	21	0232 1.36 0938 0.53 WE 1656 1.14 2132 0.93	29	0539 0.15 1219 1.41 TH 1725 0.69 2343 1.74
6	0349 1.29 1047 0.61 TU 1753 1.09 2244 0.92	14	0527 0.36 1158 1.35 WE 1721 0.66 2332 1.51	22	0336 1.28 1047 0.61 TH 1809 1.16 2308 0.94	30	0620 0.14 1304 1.38 FR 1805 0.72
7	0507 1.19 1208 0.68 WE 1913 1.12	15	0558 0.32 1230 1.34 TH 1748 0.68 2355 1.53	23	0511 1.21 1217 0.66 FR 1915 1.23	31	0022 1.70 0702 0.18 SA 1349 1.33 1846 0.76
8	0043 0.92 0649 1.14 TH 1344 0.70 2019 1.18	16	0628 0.30 1302 1.31 FR 1815 0.71	24	0110 0.86 0707 1.19 SA 1343 0.67 2009 1.33		

NOVEMBER

Time	m	Time	m	Time	m	Time	m
1	0101 1.63 0743 0.26 SU 1436 1.29 1930 0.81	9	0336 0.61 0959 1.18 MO 1509 0.81 2121 1.47	17	0059 1.54 0754 0.33 TU 1451 1.29 1943 0.91	25	0405 0.33 1043 1.29 WE 1534 0.83 2147 1.75
2	0140 1.52 0824 0.36 MO 1524 1.25 2019 0.87	10	0408 0.50 1041 1.24 TU 1545 0.81 2153 1.52	18	0137 1.48 0832 0.41 WE 1540 1.28 2034 0.94	26	0449 0.23 1130 1.34 TH 1620 0.82 2232 1.78
3	0222 1.39 0906 0.48 TU 1618 1.22 2119 0.92	11	0439 0.40 1117 1.29 WE 1616 0.81 2223 1.56	19	0224 1.39 0914 0.50 TH 1635 1.30 2142 0.95	27	0530 0.17 1214 1.37 FR 1703 0.83 2317 1.77
4	0310 1.27 0953 0.59 WE 1719 1.22 2243 0.95	12	0510 0.33 1150 1.31 TH 1647 0.81 2252 1.59	20	0325 1.28 1005 0.60 FR 1734 1.34 2318 0.91	28	0610 0.17 1257 1.38 SA 1747 0.84
5	0415 1.15 1049 0.70 TH 1822 1.25	13	0542 0.28 1222 1.33 FR 1717 0.82 2322 1.61	21	0452 1.18 1110 0.70 SA 1829 1.41	29	0000 1.71 0649 0.21 SU 1338 1.38 1831 0.86
6	0027 0.93 0558 1.07 FR 1205 0.77 1920 1.30	14	0613 0.25 1255 1.33 SA 1748 0.83 2353 1.61	22	0106 0.80 0647 1.13 SU 1229 0.78 1921 1.50	30	0041 1.63 0725 0.28 MO 1420 1.37 1917 0.89
7	0212 0.83 0746 1.06 SA 1330 0.81 2007 1.35	15	0645 0.25 1330 1.32 SU 1823 0.85	23	0224 0.64 0832 1.15 MO 1344 0.81 2011 1.60		
8	0300 0.72 0905 1.11 SU 1428 0.81 2046 1.41	16	0025 1.59 0719 0.28 MO 1408 1.30 1900 0.88	24	0319 0.48 0947 1.22 TU 1444 0.82 2100 1.69		

DECEMBER

Time	m	Time	m	Time	m	Time	m
1	0121 1.53 0801 0.36 TU 1502 1.36 2008 0.92	9	0349 0.53 1036 1.17 WE 1458 0.96 2105 1.59	17	0139 1.52 0817 0.40 TH 1521 1.43 2036 0.92	25	0444 0.30 1129 1.30 FR 1602 0.94 2213 1.77
2	0201 1.41 0836 0.46 WE 1548 1.35 2107 0.95	10	0423 0.43 1111 1.23 TH 1538 0.95 2143 1.63	18	0227 1.42 0854 0.50 FR 1607 1.46 2145 0.90	26	0524 0.26 1207 1.36 SA 1650 0.92 2302 1.75
3	0241 1.29 0912 0.57 TH 1637 1.36 2221 0.96	11	0456 0.35 1143 1.28 FR 1615 0.94 2219 1.66	19	0324 1.29 0934 0.61 SA 1657 1.51 2315 0.85	27	0600 0.26 1245 1.40 SU 1736 0.90 2347 1.70
4	0328 1.18 0947 0.67 FR 1728 1.38 2343 0.93	12	0529 0.29 1214 1.32 SA 1651 0.93 2257 1.68	20	0441 1.17 1021 0.73 SU 1748 1.57	28	0635 0.28 1322 1.43 MO 1820 0.90
5	0437 1.07 1029 0.78 SA 1819 1.40	13	0602 0.26 1246 1.35 SU 1729 0.92 2336 1.68	21	0049 0.76 0623 1.08 MO 1122 0.84 1841 1.63	29	0028 1.63 0707 0.33 TU 1358 1.45 1904 0.91
6	0118 0.87 0637 1.01 SU 1129 0.87 1906 1.44	14	0636 0.25 1321 1.38 MO 1810 0.91	22	0210 0.63 0819 1.07 TU 1240 0.92 1934 1.69	30	0107 1.55 0739 0.39 WE 1434 1.46 1951 0.92
7	0227 0.76 0830 1.03 MO 1254 0.93 1948 1.49	15	0015 1.65 0709 0.28 TU 1358 1.40 1854 0.92	23	0311 0.50 0952 1.14 WE 1401 0.96 2028 1.74	31	0144 1.45 0809 0.47 TH 1509 1.46 2041 0.93
8	0312 0.65 0950 1.10 TU 1407 0.95 2028 1.54	16	0056 1.60 0743 0.33 WE 1438 1.41 1942 0.92	24	0401 0.39 1047 1.22 TH 1507 0.96 2121 1.76		

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Bureau of Meteorology

National Tidal Centre

Height datum is Lowest Astronomical Tide

Moon Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter