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# AUSTRALIA, NORTH-WEST COAST – ASHBURTON NORTH

# 2015

LAT 21° 39' LONG 115° 01'

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

TIME ZONE -0800

## JANUARY

Time	m	Time	m	Time	m	Time	m
1	0127 0.90	9	0101 2.20	17	0208 0.91	25	0159 2.29
TH	0727 1.50	FR	0714 0.41	SA	0818 1.39	SU	0746 0.38
	1200 1.14		1347 2.14		1226 1.23		1429 2.38
	1929 2.05		1904 0.90		1954 1.96		2018 0.66
2	0245 0.79	10	0130 2.13	18	0317 0.73	26	0239 2.14
FR	0915 1.58	SA	0739 0.47	SU	0951 1.53	MO	0819 0.52
	1344 1.18		1415 2.13		1416 1.19		1505 2.34
	2029 2.10		1944 0.91		2051 2.08		2109 0.72
3	0348 0.65	11	0159 2.03	19	0407 0.56	27	0318 1.95
SA	1022 1.73	SU	0803 0.56	MO	1046 1.70	TH	0845 0.68
	1454 1.14		1443 2.10		1515 1.09		1540 2.26
	2126 2.16		2025 0.94		2141 2.20		2201 0.81
4	0436 0.52	12	0227 1.92	20	0450 0.40	28	0359 1.75
SU	1106 1.88	MO	0824 0.67	TU	1128 1.87	WE	0908 0.85
	1545 1.07		1510 2.06		1603 0.97		1617 2.14
	2232 2.21		2109 0.97		2231 2.30		2302 0.91
5	0515 0.43	13	0259 1.78	21	0528 0.30	29	0446 1.55
MO	1144 1.99	TH	0845 0.78	WE	1205 2.03	TH	0945 1.02
	1630 1.01		1541 2.01		1649 0.84		1707 2.02
	2321 2.25		2158 1.01		2331 2.37		
6	0547 0.37	14	0338 1.63	22	0601 0.24	30	0036 0.97
TU	1217 2.07	WE	0907 0.91	TH	1241 2.18	FR	0637 1.42
	1710 0.96		1617 1.96		1739 0.74		1054 1.19
	2359 2.26		2257 1.04				1845 1.94
7	0617 0.35	15	0431 1.48	23	0029 2.40	31	0227 0.91
WE	1249 2.12	TH	0938 1.04	FR	0635 0.23	SA	0909 1.47
	1748 0.92		1706 1.91		1316 2.29		1300 1.27
					1832 0.67		2004 1.95
8	0031 2.24	16	0024 1.03	24	0115 2.38		
TH	0645 0.36	FR	0553 1.36	SA	0711 0.28		
	1319 2.14		1058 1.16		1353 2.36		
	1826 0.90		1820 1.89		1927 0.64		

## FEBRUARY

Time	m	Time	m	Time	m	Time	m
1	0339 0.78	9	0147 2.08	17	0345 0.65	25	0300 1.98
SU	1017 1.65	MO	0733 0.54	TU	1035 1.67	WE	0817 0.70
	1451 1.22		1412 2.22		1501 1.09		1510 2.31
	2115 2.00		2003 0.75		2123 2.11		2134 0.70
2	0429 0.65	10	0215 1.98	18	0429 0.50	26	0337 1.77
MO	1058 1.82	TU	0755 0.63	WE	1112 1.89	TH	0831 0.86
	1600 1.12		1437 2.18		1556 0.91		1542 2.14
	2238 2.09		2039 0.79		2232 2.23		2226 0.86
3	0504 0.54	11	0244 1.86	19	0505 0.39	27	0417 1.57
TU	1132 1.96	WE	0814 0.73	TH	1147 2.10	FR	0858 1.03
	1645 1.02		1503 2.13		1645 0.74		1623 1.96
	2320 2.16		2118 0.84		2340 2.34		2335 0.99
4	0534 0.47	12	0316 1.71	20	0538 0.32	28	0529 1.41
WE	1203 2.07	TH	0827 0.85	FR	1222 2.28	SA	0955 1.22
	1717 0.93		1532 2.05		1737 0.59		1744 1.80
	2355 2.21		2205 0.91				
5	0600 0.43	13	0355 1.55	21	0026 2.40		
TH	1231 2.15	FR	0840 0.97	SA	0611 0.30		
	1748 0.85		1607 1.96		1256 2.42		
			2305 0.97		1828 0.49		
6	0025 2.22	14	0452 1.39	22	0107 2.39		
FR	0624 0.42	SA	0904 1.10	SU	0646 0.34		
	1258 2.19		1703 1.88		1330 2.50		
	1820 0.79				1917 0.44		
7	0053 2.20	15	0059 0.97	23	0146 2.31		
SA	0647 0.43	SU	0719 1.32	MO	0722 0.43		
	1323 2.22		1128 1.24		1404 2.51		
	1854 0.76		1902 1.86		2004 0.47		
8	0120 2.16	16	0246 0.83	24	0224 2.16		
SU	0711 0.48	MO	0946 1.45	TU	0754 0.55		
	1348 2.23		1336 1.23		1438 2.44		
	1929 0.74		2025 1.97		2049 0.56		

## MARCH

Time	m	Time	m	Time	m	Time	m
1	0149 1.01	9	0103 2.15	17	0200 0.89	25	0206 2.14
SU	0902 1.43	MO	0638 0.53	TU	0823 1.48	WE	0729 0.64
	1245 1.31		1316 2.30		1327 1.20		1411 2.44
	1943 1.79		1910 0.56		2003 1.87		2029 0.45
2	0315 0.89	10	0131 2.09	18	0307 0.74	26	0243 1.97
MO	1005 1.62	TU	0702 0.58	WE	1000 1.70	TH	0751 0.77
	1500 1.23		1340 2.29		1454 1.02		1442 2.28
	2115 1.85		1942 0.57		2112 2.00		2111 0.61
3	0405 0.77	11	0200 2.00	19	0353 0.61	27	0319 1.79
TU	1040 1.80	WE	0726 0.65	TH	1044 1.94	FR	0801 0.91
	1606 1.09		1405 2.25		1550 0.80		1512 2.09
	2230 1.97		2015 0.60		2237 2.14		2156 0.79
4	0440 0.66	12	0230 1.89	20	0430 0.51	28	0400 1.62
WE	1111 1.95	TH	0747 0.74	FR	1120 2.17	SA	0827 1.07
	1645 0.95		1431 2.18		1641 0.59		1548 1.89
	2308 2.07		2052 0.67		2331 2.27		2254 0.95
5	0508 0.57	13	0301 1.75	21	0503 0.44	29	0500 1.48
TH	1140 2.07	FR	0800 0.85	SA	1156 2.36	SU	0910 1.23
	1714 0.83		1458 2.09		1730 0.42		1655 1.70
	2340 2.14		2134 0.77				
6	0530 0.52	14	0338 1.59	22	0014 2.34	30	0025 1.04
FR	1205 2.17	SA	0812 0.96	SU	0539 0.42	MO	0710 1.47
	1740 0.73		1529 1.98		1230 2.50		1237 1.30
			2227 0.87		1817 0.32		1915 1.65
7	0009 2.17	15	0429 1.44	23	0052 2.34	31	0221 0.99
SA	0553 0.50	SU	0839 1.09	MO	0617 0.45	TU	0931 1.60
	1230 2.23		1618 1.86		1303 2.56		1441 1.19
	1808 0.65		2345 0.95		1903 0.29		2033 1.71
8	0037 2.18	16	0615 1.36	24	0130 2.27		
SU	0615 0.50	MO	1109 1.24	TU	0655 0.53		
	1253 2.28		1815 1.78		1338 2.54		
	1839 0.59				1946 0.33		

## APRIL

Time	m	Time	m	Time	m	Time	m
1	0318 0.88	9	0143 1.99	17	0310 0.73	25	0303 1.83
WE	1008 1.77	TH	0700 0.71	FR	0955 2.01	SA	0744 0.96
	1544 1.03		1336 2.27		1541 0.67		1447 2.02
	2205 1.83		1956 0.46		2224 2.03		2130 0.72
2	0357 0.78	10	0215 1.90	18	0429 0.65	26	0344 1.70
TH	1038 1.92	FR	0726 0.79	SA	1044 2.22	TH	0814 1.09
	1622 0.87		1405 2.19		1631 0.46		1521 1.83
	2245 1.95		2032 0.54		2315 2.15		2218 0.88
3	0425 0.70	11	0251 1.78	19	0428 0.59	27	0436 1.59
FR	1105 2.05	SA	0745 0.89	SU	1123 2.39	MO	1030 1.21
	1653 0.73		1434 2.09		1718 0.31		1617 1.65
	2317 2.03		2114 0.65		2357 2.22		2322 0.99
4	0449 0.64	12	0330 1.65	20	0507 0.58	28	0611 1.55
SA	1130 2.16	MO	0804 0.99	TU	1200 2.49	WE	1208 1.23
	1721 0.60		1507 1.96		1803 0.22		1829 1.55
	2347 2.09		2202 0.78				
5	0513 0.61	13	0423 1.53	21	0036 2.23	29	0046 1.03
SU	1154 2.24	MO	0845 1.11	TU	0548 0.59	FR	0730 1.62
	1749 0.50		1600 1.82		1236 2.53		1355 1.14
			2310 0.89		1847 0.21		1949 1.59
6	0015 2.11	14	0551 1.49	22	0113 2.19	30	0205 0.99
MO	0538 0.60	TU	1117 1.19	WE	0629 0.65	TH	0832 1.74
	1217 2.29		1756 1.71		1312 2.48		1503 0.99
	1819 0.44				1929 0.27		2108 1.67
7	0044 2.10	15	0059 0.91	23	0150 2.09		
TU	0604 0.62	WE	0737 1.60	TH	0705 0.74		
	1242 2.32		1327 1.10		1345 2.37		
	1850 0.41		1946 1.77		2010 0.39		
8	0113 2.06	16	0220 0.82	24	0226 1.97		
WE	0631 0.65	TH	0847 1.79	FR	0731 0.84		
	1308 2.31		1445 0.89		1417 2.21		
	1922 0.41		2102 1.89		2049 0.54		

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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



