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CROWDY HEAD – NEW SOUTH WALES

LAT 31° 50' LONG 152° 45'

Times and Heights of High and Low Waters

2016

Local Time

JANUARY				FEBRUARY				MARCH				APRIL			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0148 1.23		16 0144 1.42		1 0242 1.31		16 0327 1.54		1 0147 1.39		16 0302 1.59		1 0304 1.47		16 0350 1.55	
0730 0.62		0739 0.45		0850 0.66		1001 0.51		0811 0.62		0953 0.49		1000 0.58		1038 0.50	
FR 1340 1.41		SA 1350 1.53		MO 1438 1.20		TU 1555 1.20		TU 1400 1.18		WE 1550 1.17		FR 1555 1.15		SA 1649 1.31	
2019 0.45		2023 0.29		☾ 2057 0.52		2155 0.46		☾ 2000 0.56		☾ 2133 0.57		☾ 2132 0.67		2233 0.65	
2 0244 1.24		17 0245 1.45		2 0345 1.33		17 0439 1.56		2 0246 1.38		17 0415 1.57		2 0415 1.51		17 0448 1.54	
0830 0.67		0849 0.50		1006 0.67		1124 0.49		0922 0.64		1109 0.49		1106 0.51		1125 0.47	
SA 1430 1.32		SU 1453 1.40		TU 1546 1.14		WE 1715 1.17		WE 1505 1.12		TH 1709 1.18		SA 1708 1.22		SU 1738 1.39	
☾ 2108 0.47		☾ 2119 0.34		2157 0.53		2304 0.47		☾ 2101 0.60		2248 0.58		2247 0.61		2330 0.60	
3 0345 1.28		18 0352 1.49		3 0449 1.38		18 0545 1.61		3 0354 1.40		18 0524 1.58		3 0421 1.59		18 0538 1.55	
0942 0.69		1008 0.52		1124 0.62		1233 0.43		1040 0.62		1214 0.46		1103 0.41		1204 0.44	
SU 1531 1.24		MO 1605 1.30		WE 1701 1.12		TH 1824 1.20		TH 1624 1.10		FR 1813 1.24		SU 1707 1.34		MO 1818 1.48	
2200 0.48		2220 0.36		2258 0.52				2212 0.60		2356 0.54		2254 0.51			
4 0445 1.34		19 0459 1.56		4 0547 1.47		19 0009 0.44		4 0501 1.46		19 0622 1.60		4 0518 1.68		19 0018 0.54	
1056 0.66		1130 0.48		1228 0.54		0644 1.67		1149 0.54		1303 0.41		1152 0.30		0620 1.55	
MO 1638 1.19		TU 1721 1.25		TH 1807 1.14		FR 1328 0.36		FR 1738 1.15		SA 1903 1.31		MO 1758 1.48		TU 1239 0.41	
2254 0.47		2322 0.36		2355 0.47		1919 1.26		2320 0.54				2352 0.39		1855 1.56	
5 0539 1.42		20 0601 1.65		5 0638 1.57		20 0104 0.39		5 0601 1.56		20 0052 0.48		5 0610 1.77		20 0100 0.48	
1204 0.60		1241 0.40		1319 0.43		0733 1.72		1244 0.43		0711 1.63		1237 0.20		0659 1.55	
TU 1742 1.18		WE 1829 1.24		FR 1901 1.20		SA 1413 0.30		SA 1836 1.24		SU 1344 0.37		TU 1845 1.63		WE 1311 0.39	
2345 0.45						2005 1.32				1945 1.39				1928 1.62	
6 0627 1.51		21 0020 0.34		6 0046 0.40		21 0152 0.34		6 0020 0.45		21 0138 0.43		6 0045 0.27		21 0137 0.44	
1300 0.51		0657 1.74		0724 1.68		0817 1.75		0653 1.68		0753 1.65		0700 1.83		0735 1.54	
WE 1838 1.20		TH 1340 0.32		SA 1402 0.32		SU 1451 0.26		SU 1330 0.31		MO 1419 0.33		WE 1320 0.13		TH 1340 0.39	
		1928 1.27		1949 1.27		2045 1.37		1925 1.35		2022 1.46		1930 1.76		2000 1.68	
7 0030 0.41		22 0114 0.31		7 0133 0.32		22 0234 0.31		7 0113 0.34		22 0218 0.38		7 0137 0.18		22 0214 0.41	
0710 1.61		0747 1.80		0807 1.79		0857 1.75		0740 1.79		0830 1.65		0749 1.84		0810 1.51	
TH 1345 0.42		FR 1430 0.25		SU 1444 0.22		MO 1525 0.25		MO 1413 0.20		TU 1450 0.32		TH 1404 0.10		FR 1410 0.39	
1927 1.23		2018 1.30		2033 1.35		2122 1.41		2010 1.47		2057 1.52		☾ 2016 1.87		☾ 2031 1.72	
8 0113 0.37		23 0202 0.28		8 0219 0.24		23 0313 0.30		8 0202 0.24		23 0256 0.36		8 0229 0.12		23 0250 0.40	
0751 1.70		0834 1.85		0850 1.88		0932 1.74		0826 1.87		0905 1.63		0839 1.80		0845 1.48	
FR 1428 0.33		SA 1513 0.21		MO 1524 0.13		TU 1558 0.25		TU 1454 0.11		WE 1520 0.31		FR 1447 0.12		SA 1440 0.41	
2012 1.26		2103 1.33		2117 1.43		☾ 2157 1.44		2055 1.58		☾ 2129 1.56		2103 1.93		2104 1.74	
9 0154 0.32		24 0247 0.27		9 0305 0.18		24 0349 0.31		9 0251 0.15		24 0331 0.35		9 0322 0.12		24 0327 0.40	
0831 1.78		0916 1.85		0934 1.93		1007 1.70		0912 1.91		0939 1.60		0929 1.71		0922 1.44	
SA 1507 0.25		SU 1553 0.19		TU 1604 0.08		WE 1628 0.27		WE 1535 0.06		TH 1548 0.32		SA 1532 0.18		SU 1511 0.45	
2054 1.30		☾ 2145 1.35		☾ 2201 1.50		2230 1.46		☾ 2139 1.68		2200 1.59		2151 1.95		2138 1.75	
10 0236 0.28		25 0329 0.28		10 0352 0.16		25 0426 0.33		10 0340 0.11		25 0407 0.36		10 0417 0.17		25 0406 0.42	
0912 1.85		0956 1.83		0934 1.93		1040 1.64		0959 1.89		1013 1.56		1021 1.59		1000 1.38	
SU 1547 0.18		MO 1630 0.21		WE 1646 0.06		TH 1657 0.30		TH 1618 0.06		FR 1617 0.35		SU 1618 0.27		MO 1544 0.49	
☾ 2137 1.34		2223 1.35		2246 1.55		2303 1.47		2225 1.74		2232 1.61		2242 1.92		2214 1.73	
11 0319 0.25		26 0408 0.31		11 0442 0.16		26 0502 0.38		11 0431 0.11		26 0444 0.38		11 0515 0.25		26 0447 0.46	
0953 1.90		1033 1.78		1103 1.87		1114 1.56		1046 1.82		1046 1.50		1116 1.45		1041 1.33	
MO 1629 0.14		TU 1704 0.24		TH 1730 0.09		FR 1727 0.34		FR 1701 0.10		SA 1647 0.39		MO 1706 0.39		TU 1619 0.55	
2221 1.37		2300 1.35		2334 1.57		2338 1.46		2313 1.77		2306 1.61		2334 1.85		2252 1.70	
12 0404 0.24		27 0446 0.35		12 0533 0.21		27 0542 0.43		12 0525 0.16		27 0522 0.42		12 0617 0.34		27 0532 0.50	
1035 1.90		1108 1.70		1150 1.77		1148 1.47		1135 1.69		1122 1.42		1215 1.33		1125 1.27	
TU 1712 0.13		WE 1737 0.28		FR 1815 0.15		SA 1759 0.39		SA 1745 0.18		SU 1718 0.44		TU 1759 0.51		WE 1700 0.60	
2307 1.39		2338 1.34								2342 1.59				2336 1.65	
13 0451 0.26		28 0525 0.41		13 0024 1.58		28 0015 1.45		13 0002 1.76		28 0603 0.47		13 0031 1.75		28 0624 0.53	
1120 1.87		1143 1.61		0629 0.29		0624 0.49		0622 0.25		1200 1.34		0725 0.43		1216 1.23	
WE 1756 0.14		TH 1810 0.33		SA 1240 1.62		SU 1226 1.38		SU 1228 1.53		MO 1752 0.50		WE 1323 1.24		TH 1747 0.66	
2355 1.41				1901 0.23		1833 0.45		1832 0.29				1859 0.61			
14 0543 0.31		29 0016 1.33		14 0118 1.56		29 0058 1.42		14 0056 1.71		29 0020 1.56		14 0135 1.65		29 0027 1.61	
1206 1.79		0606 0.48		0730 0.39		0713 0.56		0724 0.35		0649 0.53		0834 0.49		0722 0.55	
TH 1842 0.18		FR 1219 1.51		SU 1335 1.45		MO 1308 1.28		MO 1325 1.37		TU 1243 1.26		TH 1438 1.21		FR 1318 1.21	
		1844 0.38		1952 0.33		1913 0.51		1924 0.41		1830 0.56		☾ 2010 0.67		FR 1848 0.70	
15 0046 1.41		30 0058 1.32		15 0219 1.54				15 0155 1.65		30 0105 1.52		15 0244 1.58		30 0127 1.58	
0637 0.37		0652 0.55		0841 0.47				0835 0.44		0744 0.58		0940 0.51		0825 0.53	
FR 1256 1.67		SA 1258 1.40		MO 1438 1.30				TU 1431 1.24		WE 1334 1.19		FR 1550 1.24		SA 1430 1.25	
1930 0.23		1922 0.43		☾ 2049 0.41				2023 0.51		1916 0.62		2125 0.69		☾ 2001 0.71	
		31 0145 1.31								31 0200 1.48					
		0745 0.61								0847 0.60					
		SU 1343 1.30								TH 1438 1.15					
		2005 0.48								2016 0.66					

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Datum of Predictions is Lowest Astronomical Tide

Caution: Predictions are of secondary quality

Times are in local standard time (UTC +10:00) or daylight savings time (UTC +11:00) when in effect

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

CROWDY HEAD – NEW SOUTH WALES

LAT 31° 50' LONG 152° 45'

Times and Heights of High and Low Waters

2016

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0234 1.59		16 0403 1.48		1 0414 1.61		16 0500 1.35		1 0459 1.45		16 0518 1.25		1 0101 0.30		16 0045 0.39	
0927 0.47		1035 0.52		1038 0.33		1107 0.51		1102 0.34		1111 0.51		0650 1.36		0630 1.28	
SU 1538 1.33		MO 1701 1.45		WE 1704 1.71		TH 1746 1.63		FR 1738 1.86		SA 1755 1.67		MO 1235 0.33		TU 1214 0.40	
2118 0.66		2300 0.70		2316 0.49								1908 1.94		TU 1848 1.79	
2 0342 1.62		17 0456 1.46		2 0515 1.61		17 0011 0.62		2 0012 0.40		17 0031 0.53		2 0148 0.24		17 0125 0.29	
1023 0.39		1116 0.50		1129 0.29		0550 1.35		0600 1.44		0609 1.27		0739 1.39		0714 1.35	
MO 1637 1.46		TU 1744 1.54		TH 1756 1.86		FR 1147 0.49		SA 1156 0.32		SU 1155 0.47		TU 1323 0.31		WE 1258 0.32	
2229 0.56		2352 0.63		1826 1.71		1826 1.71		1830 1.97		1835 1.75		1953 1.96		1930 1.86	
3 0444 1.68		18 0542 1.46		3 0017 0.38		18 0055 0.54		3 0109 0.31		18 0114 0.45		3 0231 0.22		18 0202 0.21	
1114 0.31		1154 0.47		0614 1.60		0635 1.35		0659 1.44		0654 1.30		0824 1.41		0755 1.43	
TU 1730 1.62		WE 1822 1.62		FR 1217 0.26		SA 1225 0.47		SU 1246 0.31		MO 1236 0.43		WE 1409 0.31		TH 1342 0.27	
2331 0.44				1846 1.98		1902 1.78		1921 2.04		1915 1.82		● 2036 1.93		○ 2010 1.91	
4 0541 1.72		19 0036 0.57		4 0115 0.28		19 0135 0.48		4 0201 0.24		19 0152 0.37		4 0311 0.22		19 0241 0.15	
1201 0.23		0624 1.45		0710 1.57		0717 1.36		0752 1.44		0736 1.34		0906 1.43		0838 1.49	
WE 1819 1.77		TH 1228 0.45		SA 1306 0.26		SU 1301 0.46		MO 1336 0.31		TU 1316 0.40		TH 1451 0.34		FR 1427 0.23	
		1858 1.70		1936 2.07		1939 1.84		● 2010 2.06		1953 1.88		2115 1.87		2052 1.92	
5 0030 0.33		20 0117 0.51		5 0210 0.22		20 0215 0.42		5 0250 0.22		20 0230 0.31		5 0348 0.26		20 0321 0.12	
0634 1.74		0704 1.45		0805 1.54		0759 1.36		0843 1.43		0818 1.37		0947 1.43		0922 1.55	
TH 1247 0.19		FR 1300 0.44		SU 1354 0.28		MO 1338 0.45		TU 1424 0.34		WE 1358 0.37		FR 1532 0.39		SA 1515 0.22	
1907 1.91		1931 1.76		● 2026 2.11		○ 2015 1.88		2056 2.05		○ 2032 1.92		2154 1.78		2136 1.88	
6 0125 0.23		21 0155 0.46		6 0303 0.20		21 0252 0.39		6 0337 0.23		21 0309 0.26		6 0424 0.31		21 0403 0.13	
0728 1.72		0743 1.43		0859 1.49		0839 1.36		0931 1.42		0900 1.40		1027 1.42		1008 1.59	
FR 1332 0.18		SA 1333 0.45		MO 1443 0.33		TU 1416 0.45		WE 1511 0.38		TH 1441 0.35		SA 1614 0.45		SU 1604 0.25	
1955 2.01		2004 1.80		2115 2.10		2053 1.90		2141 1.98		2114 1.94		2230 1.68		2221 1.79	
7 0219 0.17		22 0232 0.43		7 0357 0.22		22 0332 0.36		7 0422 0.27		22 0349 0.24		7 0458 0.36		22 0446 0.17	
0820 1.67		0821 1.41		0952 1.44		0921 1.36		1017 1.40		0945 1.43		1106 1.41		1057 1.61	
SA 1418 0.21		SU 1406 0.46		TU 1530 0.40		WE 1457 0.46		TH 1556 0.45		FR 1527 0.36		SU 1656 0.52		MO 1659 0.32	
● 2044 2.07		○ 2039 1.83		2202 2.04		2132 1.91		2223 1.89		2155 1.91		2307 1.56		2310 1.66	
8 0314 0.16		23 0311 0.42		8 0448 0.28		23 0413 0.35		8 0505 0.33		23 0431 0.23		8 0532 0.42		23 0532 0.24	
0914 1.59		0900 1.39		1045 1.39		1004 1.36		1103 1.37		1030 1.46		1148 1.39		1149 1.60	
SU 1505 0.27		MO 1440 0.48		WE 1619 0.49		TH 1540 0.49		FR 1642 0.53		SA 1615 0.39		MO 1743 0.60		TU 1759 0.39	
2132 2.07		2115 1.85		2250 1.94		2214 1.88		2304 1.77		2240 1.85		2345 1.45			
9 0409 0.20		24 0350 0.42		9 0539 0.35		24 0457 0.36		9 0545 0.40		24 0515 0.25		9 0610 0.47		24 0003 1.51	
1008 1.50		0940 1.36		1137 1.35		1051 1.37		1149 1.36		1120 1.47		1235 1.38		0621 0.32	
MO 1553 0.36		TU 1516 0.51		TH 1710 0.58		FR 1627 0.52		SA 1729 0.61		SU 1708 0.44		TU 1836 0.66		WE 1247 1.59	
2222 2.02		2151 1.84		2337 1.82		2258 1.84		2345 1.64		2327 1.75				1907 0.47	
10 0505 0.26		25 0431 0.43		10 0629 0.42		25 0543 0.37		10 0626 0.46		25 0602 0.29		10 0030 1.34		25 0105 1.36	
1103 1.41		1023 1.33		1231 1.32		1142 1.37		1238 1.35		1214 1.49		0652 0.51		0716 0.40	
TU 1643 0.47		WE 1556 0.55		FR 1802 0.67		SA 1718 0.57		SU 1819 0.69		MO 1806 0.51		WE 1330 1.38		TH 1352 1.59	
2313 1.93		2231 1.81				2345 1.77					1941 0.70		● 2026 0.51		
11 0604 0.35		26 0516 0.45		11 0025 1.69		26 0631 0.38		11 0028 1.52		26 0018 1.63		11 0126 1.24		26 0219 1.25	
1201 1.33		1109 1.31		0717 0.49		1237 1.39		0707 0.51		0651 0.33		0742 0.55		0820 0.45	
WE 1735 0.58		TH 1640 0.60		SA 1328 1.32		SU 1816 0.61		MO 1330 1.36		TU 1312 1.52		TH 1430 1.40		FR 1503 1.61	
		2315 1.77		1900 0.74				1918 0.74		1913 0.56		● 2055 0.71		2148 0.49	
12 0006 1.81		27 0605 0.47		12 0115 1.57		27 0037 1.69		12 0116 1.41		27 0117 1.50		12 0232 1.17		27 0340 1.21	
0703 0.43		1200 1.29		0805 0.53		0723 0.39		0751 0.54		0745 0.38		0839 0.57		0930 0.47	
TH 1304 1.28		FR 1730 0.65		SU 1427 1.34		MO 1338 1.44		TU 1428 1.39		WE 1415 1.56		FR 1532 1.44		SA 1612 1.66	
1833 0.67				● 2005 0.78		1924 0.64		● 2026 0.77		● 2029 0.58		2211 0.66		2300 0.43	
13 0102 1.69		28 0004 1.72		13 0210 1.47		28 0137 1.61		13 0213 1.32		28 0226 1.39		13 0345 1.15		28 0451 1.23	
0801 0.49		0658 0.47		0853 0.55		0816 0.39		0840 0.55		0843 0.40		0940 0.56		1035 0.44	
FR 1411 1.27		SA 1300 1.30		MO 1525 1.39		TU 1441 1.52		WE 1526 1.44		TH 1522 1.63		SA 1631 1.51		SU 1713 1.72	
1939 0.74		1830 0.69		2115 0.79		● 2038 0.64		2139 0.75		2150 0.55		2314 0.58		2359 0.35	
14 0203 1.59		29 0100 1.67		14 0308 1.41		29 0243 1.53		14 0317 1.27		29 0341 1.32		14 0450 1.17		29 0550 1.28	
0858 0.53		0754 0.46		0939 0.55		0912 0.38		0931 0.55		0945 0.41		1036 0.52		1135 0.39	
SA 1515 1.30		SU 1404 1.35		TU 1617 1.46		WE 1543 1.62		TH 1620 1.51		FR 1626 1.71		SU 1722 1.60		MO 1806 1.78	
● 2049 0.76		● 1940 0.70		2221 0.75		2155 0.59		2247 0.69		2305 0.48					
15 0305 1.52		30 0202 1.64		15 0406 1.37		30 0351 1.48		15 0421 1.25		30 0452 1.31		15 0003 0.49		30 0046 0.28	
0949 0.54		0850 0.43		1024 0.53		1008 0.36		1023 0.54		1045 0.39		0545 1.22		0640 1.34	
SU 1613 1.37		MO 1509 1.44		WE 1704 1.55		TH 1643 1.74		FR 1710 1.59		SA 1725 1.81		MO 1127 0.47		TU 1226 0.34	
2159 0.75		2055 0.67		2321 0.69		2307 0.50		2344 0.61				1807 1.69		1852 1.81	
		31 0309 1.62								31 0008 0.38				31 0128 0.24	
		0945 0.38								0555 1.32				0723 1.40	
		TU 1609 1.57								SU 1143 0.36				WE 1312 0.30	
		2208 0.59								1819 1.89				1934 1.81	

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Datum of Predictions is Lowest Astronomical Tide

Caution: Predictions are of secondary quality

Times are in local standard time (UTC +10:00) or daylight savings time (UTC +11:00) when in effect

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

