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CROOKHAVEN HEADS – NEW SOUTH WALES

LAT 34° 54' S LONG 150° 46' E

Times and Heights of High and Low Waters

2023

Local Time

Table with 4 main columns: JANUARY, FEBRUARY, MARCH, and APRIL. Each column contains two sub-columns for Time and m (height), listing high and low water times and heights for each day of the month.

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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

CROOKHAVEN HEADS – NEW SOUTH WALES

LAT 34° 54' S LONG 150° 46' E

2023

Times and Heights of High and Low Waters

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0511 1.30 1145 0.40 MO 1807 1.25 2359 0.58		16 0537 1.40 1159 0.29 TU 1825 1.47		1 0017 0.51 0600 1.22 TH 1200 0.40 1834 1.50		16 0126 0.36 0708 1.12 FR 1236 0.44 1923 1.60		1 0047 0.37 0625 1.11 SA 1200 0.41 1844 1.62		16 0202 0.30 0745 1.02 SU 1252 0.48 1942 1.55		1 0217 0.11 0805 1.13 TU 1328 0.33 2009 1.76		16 0250 0.23 0840 1.08 WE 1401 0.41 2037 1.51	
2 0558 1.32 1221 0.38 TU 1843 1.33		17 0037 0.41 0632 1.36 WE 1239 0.32 1908 1.55		2 0107 0.42 0649 1.21 FR 1238 0.40 1914 1.59		17 0215 0.32 0758 1.10 SA 1315 0.48 2002 1.62		2 0140 0.27 0722 1.12 SU 1249 0.41 1932 1.70		17 0242 0.27 0827 1.04 MO 1333 0.48 2021 1.56		2 0306 0.05 0858 1.18 WE 1423 0.29 2100 1.79		17 0321 0.23 0913 1.12 TH 1441 0.39 2111 1.50	
3 0640 1.33 WE 1254 0.37 1916 1.42		18 0131 0.35 0724 1.30 TH 1316 0.36 1949 1.61		3 0156 0.34 0740 1.20 SA 1318 0.42 1956 1.66		18 0259 0.30 0845 1.08 SU 1354 0.51 2041 1.62		3 0232 0.19 0819 1.14 MO 1340 0.40 2023 1.76		18 0318 0.26 0905 1.06 TU 1415 0.48 2059 1.56		3 0354 0.02 0948 1.22 TH 1518 0.28 2151 1.77		18 0351 0.23 0947 1.14 FR 1519 0.39 2144 1.46	
4 0129 0.44 0722 1.32 TH 1327 0.37 1950 1.50		19 0222 0.31 0814 1.24 FR 1352 0.41 2029 1.64		4 0245 0.27 0832 1.19 SU 1400 0.44 2040 1.72		19 0340 0.29 0929 1.08 MO 1433 0.53 2118 1.61		4 0324 0.13 0915 1.16 TU 1432 0.40 2115 1.79		19 0353 0.26 0943 1.08 WE 1456 0.48 2134 1.55		4 0440 0.03 1039 1.26 FR 1615 0.29 2241 1.69		19 0420 0.24 1022 1.17 SA 1600 0.41 2216 1.41	
5 0213 0.38 0804 1.30 FR 1359 0.38 2026 1.57		20 0311 0.30 0902 1.18 SA 1428 0.47 2106 1.65		5 0335 0.22 0927 1.18 MO 1446 0.46 2127 1.74		20 0419 0.30 1010 1.07 TU 1514 0.56 2156 1.58		5 0415 0.10 1009 1.18 WE 1528 0.40 2206 1.78		20 0427 0.27 1019 1.09 TH 1536 0.48 2210 1.52		5 0525 0.07 1130 1.29 SA 1713 0.32 2330 1.56		20 0448 0.26 1058 1.20 SU 1643 0.43 2250 1.33	
6 0257 0.33 0849 1.27 SA 1433 0.41 2103 1.63		21 0357 0.30 0948 1.13 SU 1502 0.53 2144 1.63		6 0428 0.19 1023 1.16 TU 1537 0.49 2216 1.74		21 0459 0.32 1051 1.07 WE 1556 0.58 2234 1.54		6 0506 0.09 1103 1.19 TH 1625 0.41 2259 1.74		21 0500 0.28 1057 1.10 FR 1618 0.50 2245 1.47		6 0608 0.14 1220 1.32 SU 1813 0.37		21 0518 0.28 1135 1.22 MO 1729 0.45 2327 1.23	
7 0344 0.29 0938 1.23 SU 1511 0.45 2145 1.66		22 0442 0.32 1034 1.09 MO 1539 0.58 2221 1.59		7 0522 0.18 1120 1.15 WE 1632 0.53 2310 1.70		22 0536 0.34 1132 1.07 TH 1640 0.60 2313 1.48		7 0557 0.11 1158 1.21 FR 1724 0.44 2351 1.64		22 0533 0.29 1137 1.12 SA 1702 0.52 2321 1.40		7 0021 1.39 0651 0.23 MO 1312 1.33 1919 0.43		22 0549 0.32 1215 1.24 TU 1820 0.48	
8 0433 0.27 1030 1.18 MO 1553 0.50 2229 1.65		23 0525 0.35 1119 1.06 TU 1618 0.63 2300 1.53		8 0618 0.19 1219 1.15 TH 1731 0.56		23 0615 0.35 1216 1.08 FR 1727 0.63 2354 1.42		8 0645 0.15 1252 1.24 SA 1826 0.47		23 0607 0.31 1218 1.14 SU 1751 0.55 2359 1.31		8 0115 1.21 0733 0.32 TU 1406 1.34 2034 0.47		23 0010 1.13 0624 0.37 WE 1300 1.26 1921 0.50	
9 0528 0.27 1126 1.14 TU 1640 0.55 2318 1.62		24 0609 0.38 1205 1.04 WE 1702 0.67 2341 1.47		9 0005 1.64 0715 0.21 FR 1319 1.17 1837 0.58		24 0655 0.37 1303 1.09 SA 1819 0.66		9 0045 1.52 0733 0.21 SU 1348 1.28 1933 0.50		24 0642 0.34 1302 1.17 MO 1845 0.58		9 0217 1.05 0819 0.40 WE 1504 1.35 2155 0.46		24 0104 1.03 0706 0.42 TH 1352 1.28 2034 0.49	
10 0627 0.28 1227 1.10 WE 1735 0.61		25 0655 0.41 1256 1.04 TH 1753 0.71		10 0104 1.56 0809 0.24 SA 1420 1.21 1947 0.59		25 0038 1.35 0736 0.38 SU 1353 1.12 1919 0.67		10 0141 1.37 0820 0.27 MO 1445 1.32 2048 0.52		25 0042 1.22 0718 0.37 TU 1349 1.21 1947 0.59		10 0331 0.94 0910 0.46 TH 1604 1.37 2313 0.42		25 0215 0.95 0800 0.46 FR 1453 1.32 2156 0.43	
11 0014 1.58 0730 0.29 TH 1333 1.09 1841 0.64		26 0028 1.40 0742 0.43 FR 1351 1.05 1852 0.73		11 0206 1.47 0900 0.27 SU 1520 1.27 2102 0.58		26 0127 1.27 0818 0.40 MO 1445 1.17 2027 0.68		11 0243 1.22 0905 0.33 TU 1542 1.37 2207 0.51		26 0133 1.12 0800 0.40 WE 1440 1.26 2100 0.57		11 0449 0.90 1005 0.50 FR 1702 1.39		26 0339 0.92 0908 0.48 SA 1600 1.38 2310 0.34	
12 0117 1.53 0833 0.29 FR 1444 1.12 1955 0.65		27 0120 1.34 0830 0.44 SA 1450 1.08 2001 0.74		12 0310 1.38 0948 0.30 MO 1615 1.35 2218 0.54		27 0221 1.20 0901 0.40 TU 1535 1.24 2139 0.64		12 0349 1.11 0951 0.39 WE 1637 1.42 2322 0.46		27 0239 1.04 0847 0.42 TH 1534 1.32 2217 0.51		12 0015 0.37 0556 0.91 SA 1100 0.51 1755 1.41		27 0457 0.95 1018 0.45 SU 1706 1.48	
13 0226 1.48 0932 0.29 SA 1549 1.19 2115 0.62		28 0218 1.29 0918 0.43 SU 1545 1.14 2115 0.72		13 0414 1.29 1034 0.33 TU 1708 1.43 2329 0.48		28 0323 1.15 0945 0.41 WE 1623 1.33 2248 0.57		13 0458 1.03 1037 0.43 TH 1729 1.47		28 0354 1.00 0942 0.43 FR 1630 1.41 2329 0.41		13 0102 0.32 0647 0.96 SU 1153 0.49 1842 1.45		28 0013 0.23 0601 1.02 MO 1124 0.39 1805 1.58	
14 0335 1.46 1027 0.28 SU 1646 1.28 2229 0.56		29 0319 1.26 1002 0.42 MO 1633 1.22 2224 0.67		14 0515 1.22 1116 0.37 WE 1756 1.51		29 0426 1.11 1029 0.41 TH 1710 1.42 2350 0.48		14 0026 0.40 0601 1.00 FR 1123 0.46 1817 1.51		29 0505 1.00 1039 0.43 SA 1727 1.50		14 0142 0.28 0729 1.00 MO 1240 0.46 1923 1.48		29 0106 0.13 0658 1.10 TU 1223 0.32 1900 1.67	
15 0439 1.43 1115 0.28 MO 1738 1.37 2336 0.48		30 0416 1.24 1045 0.41 TU 1715 1.31 2324 0.60		15 0031 0.42 0613 1.16 TH 1157 0.40 1841 1.56		30 0527 1.10 1114 0.41 FR 1757 1.52		15 0118 0.34 0658 1.00 SA 1208 0.48 1901 1.53		30 0030 0.30 0611 1.03 SU 1136 0.40 1822 1.60		15 0217 0.25 0805 1.05 TU 1322 0.43 2001 1.50		30 0155 0.05 0748 1.18 WE 1319 0.25 1953 1.73	
		31 0509 1.23 1123 0.40 WE 1756 1.40								31 0126 0.19 0710 1.08 MO 1232 0.37 1916 1.69				31 0241 0.01 0837 1.26 TH 1415 0.20 2043 1.73	

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

CROOKHAVEN HEADS – NEW SOUTH WALES

LAT 34° 54' S LONG 150° 46' E

2023

Times and Heights of High and Low Waters

Local Time

SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0324 0.00 0924 1.32 FR 1509 0.18 2132 1.67		16 0309 0.22 0915 1.25 SA 1506 0.33 2116 1.38		1 0425 0.12 1042 1.50 SU 1655 0.16 2300 1.37		16 0351 0.28 1014 1.43 MO 1635 0.28 2230 1.21		1 0456 0.40 1135 1.55 WE 1831 0.24		16 0427 0.40 1105 1.58 TH 1801 0.21 2355 1.05		1 0000 1.00 0504 0.50 FR 1149 1.51 1856 0.28		16 0502 0.41 1143 1.66 SA 1846 0.13	
2 0405 0.04 1012 1.37 SA 1604 0.20 2220 1.56		17 0336 0.24 0947 1.29 SU 1546 0.34 2150 1.31		2 0502 0.20 1126 1.51 MO 1750 0.21 2349 1.22		17 0421 0.31 1048 1.46 TU 1718 0.28 2312 1.15		2 0022 1.01 0534 0.48 TH 1217 1.49 1924 0.30		17 0512 0.45 1152 1.56 FR 1857 0.22		2 0046 0.97 0547 0.55 SA 1230 1.44 1940 0.32		17 0042 1.08 0558 0.43 SU 1234 1.61 1939 0.15	
3 0445 0.11 1058 1.40 SU 1700 0.24 2309 1.40		18 0403 0.26 1021 1.32 MO 1629 0.35 2227 1.23		3 0539 0.30 1209 1.49 TU 1847 0.26		18 0453 0.36 1126 1.47 WE 1806 0.29 2359 1.07		3 0115 0.94 0615 0.55 FR 1301 1.41 2019 0.34		18 0052 1.02 0603 0.49 SA 1244 1.53 1956 0.23		3 0135 0.96 0636 0.59 SU 1314 1.37 2024 0.35		18 0139 1.09 0658 0.46 MO 1328 1.54 2030 0.17	
4 0524 0.20 1145 1.41 MO 1800 0.30 2359 1.22		19 0431 0.30 1057 1.34 TU 1715 0.37 2307 1.14		4 0040 1.08 0615 0.40 WE 1253 1.45 1947 0.32		19 0530 0.42 1207 1.46 TH 1900 0.31		4 0214 0.91 0706 0.61 SA 1351 1.33 2115 0.38		19 0155 1.00 0704 0.53 SU 1342 1.48 2058 0.23		4 0229 0.96 0731 0.62 MO 1401 1.30 2111 0.36		19 0238 1.12 0802 0.49 TU 1425 1.44 2122 0.20	
5 0603 0.30 1233 1.39 TU 1904 0.37		20 0503 0.36 1136 1.34 WE 1806 0.39 2355 1.05		5 0135 0.96 0655 0.50 TH 1341 1.38 2053 0.37		20 0053 1.00 0615 0.48 FR 1256 1.43 2002 0.32		5 0321 0.91 0811 0.65 SU 1449 1.26 2211 0.38		20 0302 1.02 0813 0.55 MO 1445 1.43 2157 0.22		5 0326 0.99 0836 0.65 TU 1455 1.23 2158 0.37		20 0338 1.17 0915 0.50 WE 1526 1.34 2212 0.23	
6 0053 1.05 0644 0.40 WE 1324 1.36 2017 0.41		21 0540 0.42 1220 1.34 TH 1907 0.40		6 0240 0.88 0744 0.58 FR 1435 1.31 2202 0.40		21 0158 0.95 0710 0.54 SA 1354 1.40 2113 0.31		6 0429 0.94 0926 0.66 MO 1555 1.23 2303 0.37		21 0409 1.08 0929 0.54 TU 1553 1.40 2251 0.21		6 0423 1.04 0948 0.65 WE 1555 1.17 2243 0.36		21 0437 1.25 1032 0.49 TH 1631 1.23 2300 0.26	
7 0158 0.92 0730 0.49 TH 1421 1.32 2136 0.42		22 0055 0.96 0628 0.48 FR 1315 1.33 2021 0.40		7 0401 0.86 0849 0.63 SA 1541 1.26 2308 0.39		22 0313 0.94 0820 0.57 SU 1503 1.38 2223 0.28		7 0525 1.01 1042 0.63 TU 1659 1.22 2348 0.35		22 0509 1.17 1045 0.49 WE 1700 1.37 2341 0.19		7 0515 1.12 1102 0.62 TH 1655 1.13 2326 0.35		22 0533 1.33 1151 0.44 FR 1739 1.15 2346 0.29	
8 0319 0.85 0829 0.55 FR 1526 1.30 2250 0.40		23 0212 0.91 0731 0.53 SA 1423 1.34 2141 0.35		8 0518 0.89 1008 0.63 SU 1649 1.25		23 0430 0.99 0940 0.55 MO 1617 1.40 2325 0.22		8 0611 1.09 1148 0.58 WE 1753 1.22		23 0603 1.27 1158 0.42 TH 1801 1.33		8 0600 1.21 1209 0.55 FR 1751 1.11		23 0627 1.42 1302 0.37 SA 1844 1.09	
9 0443 0.86 0938 0.57 SA 1631 1.30 2348 0.35		24 0336 0.92 0850 0.53 SU 1538 1.38 2251 0.27		9 0003 0.36 0614 0.96 MO 1122 0.59 1751 1.27		24 0535 1.07 1058 0.49 TU 1726 1.44		9 0028 0.32 0650 1.17 TH 1244 0.51 1841 1.23		24 0027 0.19 0653 1.38 FR 1304 0.34 1900 1.29		9 0005 0.35 0641 1.30 SA 1306 0.47 1844 1.10		24 0032 0.32 0716 1.49 SU 1404 0.30 1945 1.05	
10 0544 0.91 1045 0.55 SU 1729 1.33		25 0450 0.99 1008 0.48 MO 1647 1.46 2349 0.18		10 0046 0.33 0656 1.03 TU 1222 0.53 1841 1.30		25 0018 0.17 0629 1.18 WE 1207 0.40 1826 1.47		10 0102 0.30 0726 1.26 FR 1331 0.44 1924 1.23		25 0109 0.21 0740 1.48 SA 1404 0.27 1955 1.24		10 0044 0.34 0720 1.39 SU 1356 0.39 1934 1.09		25 0115 0.35 0804 1.54 MO 1457 0.25 2039 1.03	
11 0032 0.31 0629 0.98 MO 1142 0.50 1816 1.37		26 0549 1.08 1115 0.39 TU 1747 1.55		11 0124 0.29 0732 1.11 WE 1311 0.47 1924 1.33		26 0105 0.13 0717 1.30 TH 1309 0.31 1920 1.48		11 0135 0.29 0800 1.35 SA 1415 0.38 2005 1.21		26 0149 0.24 0824 1.56 SU 1459 0.22 2047 1.18		11 0121 0.35 0800 1.48 MO 1443 0.31 2023 1.09		26 0159 0.38 0848 1.58 TU 1545 0.21 2128 1.03	
12 0109 0.27 0705 1.04 TU 1229 0.45 1859 1.41		27 0040 0.10 0640 1.19 WE 1216 0.30 1842 1.61		12 0157 0.26 0805 1.18 TH 1354 0.41 2002 1.34		27 0148 0.11 0803 1.41 FR 1407 0.23 2013 1.45		12 0206 0.29 0834 1.43 SU 1459 0.32 2046 1.19		27 0228 0.29 0906 1.61 MO 1550 0.19 2138 1.12		12 0200 0.35 0840 1.56 TU 1530 0.24 2113 1.09		27 0241 0.40 0930 1.59 WE 1628 0.20 2213 1.03	
13 0142 0.24 0738 1.10 WE 1310 0.40 1936 1.43		28 0125 0.05 0728 1.29 TH 1313 0.22 1933 1.63		13 0226 0.25 0837 1.26 FR 1433 0.36 2039 1.34		28 0229 0.13 0847 1.50 SA 1501 0.18 2103 1.38		13 0238 0.30 0908 1.49 MO 1542 0.27 2129 1.16		28 0306 0.34 0948 1.62 TU 1639 0.18 2228 1.07		13 0240 0.36 0922 1.61 WE 1616 0.18 2202 1.09		28 0322 0.42 1010 1.58 TH 1708 0.21 2254 1.03	
14 0213 0.23 0811 1.15 TH 1349 0.36 2010 1.44		29 0207 0.04 0813 1.38 FR 1407 0.17 2023 1.59		14 0255 0.24 0909 1.32 SA 1514 0.32 2115 1.31		29 0306 0.17 0930 1.56 SU 1555 0.16 2153 1.29		14 0311 0.33 0945 1.54 TU 1625 0.23 2215 1.13		29 0345 0.40 1029 1.61 WE 1726 0.20 2315 1.03		14 0324 0.37 1007 1.65 TH 1704 0.15 2254 1.08		29 0403 0.44 1048 1.55 FR 1746 0.23 2333 1.02	
15 0241 0.22 0842 1.20 FR 1427 0.34 2044 1.42		30 0247 0.06 0858 1.45 SA 1501 0.15 2112 1.50		15 0323 0.25 0941 1.38 SU 1553 0.30 2150 1.27		30 0343 0.24 1013 1.59 MO 1647 0.17 2243 1.19		15 0346 0.36 1023 1.57 WE 1712 0.22 2302 1.09		30 0424 0.45 1109 1.57 TH 1811 0.23		15 0411 0.39 1054 1.67 FR 1755 0.13 2346 1.08		30 0444 0.46 1126 1.51 SA 1823 0.26	
				31 0419 0.32 1055 1.59 TU 1739 0.20 2331 1.09										31 0014 1.02 0526 0.49 SU 1202 1.46 1859 0.29	

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