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CROWDY HEAD – NEW SOUTH WALES

LAT 31° 50' S LONG 152° 45' E

Times and Heights of High and Low Waters

2020

Local Time

JANUARY				FEBRUARY				MARCH				APRIL			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0104 1.17		16 0118 1.35		1 0153 1.28		16 0250 1.51		1 0104 1.41		16 0218 1.60		1 0211 1.51		16 0306 1.55	
0634 0.58		0704 0.40		0745 0.63		0915 0.51		0715 0.57		0908 0.50		0905 0.60		1010 0.54	
WE 1302 1.52		TH 1324 1.68		SA 1348 1.30		SU 1505 1.23		SU 1311 1.26		MO 1455 1.14		WE 1455 1.09		TH 1615 1.17	
1951 0.43		2003 0.25		2018 0.48		☾ 2111 0.47		1919 0.52		☾ 2034 0.59		☾ 2028 0.68		2137 0.75	
2 0155 1.17		17 0218 1.37		2 0249 1.30		17 0359 1.52		2 0154 1.40		17 0329 1.56		2 0320 1.52		17 0412 1.54	
0727 0.64		0811 0.48		0851 0.67		1041 0.53		0815 0.63		1030 0.53		1024 0.57		1103 0.51	
TH 1347 1.42		FR 1420 1.52		SU 1444 1.20		MO 1625 1.13		MO 1403 1.16		TU 1619 1.08		TH 1622 1.11		FR 1709 1.25	
2037 0.46		☾ 2055 0.31		☾ 2108 0.51		2215 0.52		2006 0.57		2147 0.65		2150 0.67		2245 0.70	
3 0253 1.20		18 0322 1.42		3 0350 1.34		18 0509 1.55		3 0253 1.40		18 0443 1.54		3 0434 1.58		18 0506 1.55	
0830 0.68		0925 0.53		1009 0.67		1201 0.50		0930 0.65		1145 0.51		1133 0.47		1145 0.47	
FR 1440 1.33		SA 1525 1.37		MO 1553 1.12		TU 1745 1.10		TU 1514 1.08		WE 1738 1.11		FR 1737 1.20		SA 1752 1.35	
☾ 2125 0.47		2150 0.36		2204 0.53		2323 0.53		☾ 2108 0.61		2305 0.65		2308 0.60		2339 0.63	
4 0353 1.25		19 0428 1.48		4 0453 1.41		19 0612 1.60		4 0401 1.43		19 0548 1.56		4 0541 1.68		19 0552 1.56	
0942 0.70		1046 0.53		1130 0.62		1305 0.43		1054 0.60		1243 0.47		1230 0.36		1221 0.44	
SA 1541 1.26		SU 1637 1.26		TU 1709 1.10		WE 1848 1.13		WE 1641 1.07		TH 1836 1.18		SA 1834 1.33		SU 1829 1.44	
2215 0.47		2247 0.39		2303 0.51				2222 0.60							
5 0451 1.33		20 0530 1.56		5 0550 1.51		20 0025 0.49		5 0511 1.52		20 0012 0.59		5 0015 0.48		20 0024 0.56	
1058 0.67		1206 0.48		1236 0.52		0705 1.66		1206 0.51		0643 1.60		0539 1.79		0631 1.58	
SU 1645 1.21		MO 1748 1.20		WE 1818 1.12		TH 1353 0.37		TH 1758 1.12		FR 1326 0.42		SU 1217 0.24		MO 1252 0.40	
2304 0.45		2344 0.40		1939 1.19				2332 0.53		1921 1.26		1823 1.47		1902 1.52	
6 0543 1.42		21 0629 1.65		6 0000 0.46		21 0117 0.44		6 0613 1.64		21 0103 0.53		6 0012 0.35		21 0103 0.50	
1206 0.60		1312 0.41		0643 1.63		0752 1.70		1302 0.38		0728 1.63		0630 1.88		0708 1.57	
MO 1747 1.19		TU 1853 1.19		TH 1330 0.40		FR 1433 0.32		FR 1857 1.22		SA 1402 0.37		MO 1301 0.15		TU 1322 0.38	
2351 0.43				1915 1.18		2021 1.25				1959 1.34		1908 1.62		1934 1.60	
7 0629 1.53		22 0038 0.39		7 0054 0.39		22 0201 0.40		7 0033 0.43		22 0146 0.46		7 0105 0.23		22 0140 0.46	
1302 0.51		0720 1.73		0731 1.76		0832 1.73		0707 1.78		0806 1.66		0720 1.91		0743 1.56	
TU 1844 1.19		WE 1406 0.33		FR 1416 0.28		SA 1608 0.29		SA 1350 0.25		SU 1434 0.34		TU 1344 0.10		WE 1350 0.38	
		1947 1.20		2005 1.25		2058 1.30		1945 1.33		2032 1.41		1953 1.75		2005 1.66	
8 0034 0.39		23 0127 0.37		8 0144 0.30		23 0240 0.36		8 0128 0.31		23 0224 0.41		8 0157 0.16		23 0216 0.42	
0713 1.64		0807 1.78		0819 1.88		0909 1.74		0757 1.90		0842 1.66		0809 1.89		0816 1.52	
WE 1351 0.40		TH 1451 0.28		SA 1500 0.17		SU 1540 0.27		SU 1433 0.14		MO 1504 0.32		WE 1425 0.10		TH 1418 0.39	
1934 1.21		2034 1.22		2051 1.32		2130 1.35		2031 1.45		2104 1.47		☾ 2038 1.85		☾ 2036 1.71	
9 0117 0.35		24 0212 0.35		9 0232 0.23		24 0316 0.34		9 0219 0.21		24 0300 0.38		9 0249 0.13		24 0253 0.41	
0755 1.75		0850 1.81		0905 1.97		0943 1.73		0845 1.98		0915 1.65		0858 1.80		0851 1.48	
TH 1436 0.30		FR 1531 0.24		SU 1544 0.09		MO 1610 0.27		MO 1516 0.06		TU 1532 0.32		TH 1507 0.15		FR 1446 0.41	
2021 1.24		2116 1.24		☾ 2137 1.39		☾ 2203 1.38		2116 1.56		☾ 2135 1.52		2124 1.90		2109 1.75	
10 0200 0.31		25 0253 0.34		10 0321 0.17		25 0351 0.34		10 0309 0.13		25 0334 0.37		10 0344 0.16		25 0331 0.41	
0838 1.85		0930 1.82		0952 2.02		1015 1.70		0931 1.99		0946 1.62		0947 1.66		0928 1.41	
FR 1519 0.21		SA 1609 0.24		MO 1628 0.05		TU 1639 0.29		TU 1559 0.04		WE 1600 0.33		FR 1548 0.24		SA 1516 0.45	
2108 1.27		☾ 2155 1.26		2223 1.45		2236 1.40		☾ 2201 1.64		2206 1.56		2211 1.91		2143 1.76	
11 0245 0.27		26 0331 0.34		11 0411 0.15		26 0426 0.36		11 0400 0.11		26 0409 0.37		11 0439 0.22		26 0412 0.44	
0922 1.93		1006 1.80		1038 2.00		1047 1.65		1018 1.94		1019 1.57		1039 1.50		1006 1.35	
SA 1603 0.15		SU 1644 0.25		TU 1711 0.05		WE 1708 0.31		WE 1641 0.06		TH 1627 0.35		SA 1630 0.35		SU 1548 0.50	
☾ 2154 1.30		2230 1.27		2311 1.49		2309 1.42		2247 1.70		2238 1.59		2300 1.87		2220 1.75	
12 0332 0.25		27 0408 0.36		12 0502 0.18		27 0503 0.40		12 0452 0.13		27 0446 0.39		12 0539 0.32		27 0456 0.47	
1008 1.97		1041 1.76		1125 1.92		1119 1.57		1106 1.82		1052 1.50		1133 1.34		1047 1.27	
SU 1649 0.11		MO 1716 0.28		WE 1755 0.10		TH 1738 0.35		TH 1722 0.13		FR 1656 0.39		SU 1715 0.48		MO 1624 0.56	
2242 1.32		2306 1.28		2344 1.43				2335 1.72		2312 1.60		2351 1.79		2300 1.72	
13 0420 0.25		28 0445 0.39		13 0000 1.51		28 0542 0.45		13 0547 0.20		28 0525 0.43		13 0645 0.42		28 0545 0.51	
1054 1.97		1115 1.69		0556 0.24		1153 1.47		1155 1.65		1127 1.41		1233 1.21		1135 1.21	
MO 1736 0.11		TU 1749 0.32		TH 1214 1.77		FR 1809 0.40		FR 1805 0.24		SA 1725 0.45		MO 1802 0.60		TU 1705 0.63	
2330 1.33		2343 1.28		1840 0.18						2347 1.59				2347 1.68	
14 0512 0.28		29 0523 0.44		14 0051 1.52		29 0022 1.42		14 0025 1.71		29 0608 0.49		14 0049 1.69		29 0642 0.54	
1142 1.92		1149 1.61		0654 0.33		0626 0.51		0646 0.31		1204 1.31		0754 0.49		1234 1.16	
TU 1824 0.14		WE 1822 0.35		FR 1304 1.59		SA 1230 1.37		SA 1247 1.46		SU 1757 0.51		TU 1345 1.13		WE 1759 0.69	
				1926 0.28		1842 0.46		1848 0.37				1902 0.70			
15 0023 1.34		30 0021 1.27		15 0147 1.51				15 0118 1.66		30 0027 1.57		15 0155 1.61		30 0045 1.65	
0606 0.33		0604 0.50		0800 0.43				0752 0.41		0656 0.54		0905 0.53		0748 0.55	
WE 1231 1.82		TH 1225 1.52		SA 1400 1.40				SU 1345 1.28		MO 1247 1.22		WE 1504 1.12		TH 1346 1.15	
1913 0.19		1857 0.40		2015 0.38				1936 0.49		1834 0.58		☾ 2017 0.75		1907 0.72	
		31 0104 1.27								31 0113 1.54					
		0651 0.56								0753 0.59					
		FR 1303 1.41								TU 1342 1.14					
		1935 0.44								1921 0.64					

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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' S LONG 152° 45' E

2020

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	0147 0.27	16	0109 0.16	1	0145 0.26	16	0215 0.05	1	0300 0.30	16	0305 0.14	1	0256 0.36	16	0329 0.26
	0738 1.33		0706 1.41		0746 1.46		0825 1.68		0920 1.66		0934 1.98		0930 1.76		1008 2.00
TU	1321 0.36	WE	1253 0.23	TH	1343 0.34	FR	1429 0.12	SU	1540 0.32	MO	1609 0.07	TU	1605 0.31	WE	1655 0.11
	1948 1.79		1917 1.93		1956 1.62		2040 1.82	○	2135 1.38		2203 1.44		2154 1.24		2244 1.26
2	0221 0.25	17	0149 0.07	2	0213 0.26	17	0256 0.03	2	0328 0.33	17	0349 0.21	2	0330 0.38	17	0415 0.32
	0814 1.37		0749 1.52		0818 1.51		0910 1.79		0953 1.69		1023 1.99		1006 1.77		1056 1.95
WE	1400 0.34	TH	1342 0.15	FR	1418 0.32	SA	1521 0.07	MO	1617 0.32	TU	1704 0.10	WE	1645 0.31	TH	1746 0.17
○	2024 1.76	●	2002 1.95	○	2028 1.58	●	2128 1.75		2212 1.32		2257 1.33		2233 1.20		2335 1.21
3	0252 0.26	18	0230 0.03	3	0240 0.27	18	0336 0.06	3	0358 0.37	18	0435 0.30	3	0406 0.42	18	0503 0.39
	0847 1.41		0833 1.62		0849 1.55		0955 1.87		1027 1.69		1113 1.94		1044 1.76		1143 1.86
TH	1435 0.34	FR	1431 0.11	SA	1455 0.33	SU	1615 0.07	TU	1657 0.34	WE	1801 0.17	TH	1727 0.32	FR	1836 0.24
	2057 1.72		2048 1.91		2100 1.51		2217 1.62		2249 1.25		2353 1.23		2316 1.17		
4	0321 0.28	19	0310 0.03	4	0407 0.30	19	0418 0.13	4	0430 0.42	19	0523 0.41	4	0445 0.46	19	0025 1.18
	0920 1.43		0919 1.69		1021 1.57		1043 1.89		1103 1.68		1204 1.85		1125 1.74		0552 0.47
FR	1512 0.37	SA	1523 0.11	SU	1631 0.35	MO	1711 0.11	WE	1739 0.38	TH	1901 0.26	FR	1813 0.35	SA	1230 1.74
	2130 1.65		2135 1.81		2234 1.43		2309 1.47		2330 1.18						1925 0.32
5	0350 0.31	20	0352 0.09	5	0435 0.34	20	0501 0.24	5	0505 0.48	20	0052 1.15	5	0002 1.14	20	0117 1.15
	0955 1.45		1005 1.73		1055 1.58		1132 1.87		1143 1.64		0615 0.51		0530 0.50		0643 0.56
SA	1549 0.41	SU	1617 0.16	MO	1711 0.39	TU	1811 0.20	TH	1826 0.43	FR	1258 1.73	SA	1209 1.70	SU	1316 1.61
	2202 1.56		2224 1.65		2309 1.34				2002 0.34		2002 0.34		1902 0.37		2012 0.39
6	0419 0.35	21	0434 0.18	6	0505 0.40	21	0005 1.31	6	0015 1.12	21	0156 1.10	6	0056 1.12	21	0212 1.15
	1030 1.46		1055 1.74		1130 1.57		0548 0.36		0545 0.54		0714 0.60		0621 0.55		0739 0.63
SU	1629 0.46	MO	1716 0.25	TU	1753 0.44	WE	1225 1.80	FR	1228 1.59	SA	1355 1.61	SU	1259 1.65	MO	1404 1.48
	2236 1.45		2316 1.46		2347 1.24		1915 0.29		1920 0.47		2102 0.40		1956 0.38		2059 0.44
7	0450 0.40	22	0518 0.30	7	0538 0.47	22	0107 1.17	7	0111 1.07	22	0304 1.10	7	0157 1.13	22	0311 1.18
	1108 1.45		1148 1.70		1211 1.54		0639 0.48		0635 0.60		0821 0.66		0722 0.58		0843 0.68
MO	1714 0.52	TU	1823 0.35	WE	1842 0.50	TH	1323 1.70	SA	1321 1.55	SU	1457 1.50	MO	1355 1.60	TU	1458 1.37
	2314 1.34				2028 0.37				2023 0.48	○	2200 0.44		2053 0.37	●	2145 0.46
8	0524 0.46	23	0015 1.27	8	0031 1.15	23	0219 1.09	8	0219 1.05	23	0410 1.15	8	0303 1.18	23	0410 1.24
	1150 1.44		0607 0.42		0615 0.54		0740 0.59		0740 0.64		0934 0.68		0832 0.60		0953 0.70
TU	1804 0.58	WE	1248 1.65	TH	1256 1.50	FR	1430 1.60	SU	1423 1.52	MO	1600 1.43	TU	1457 1.56	WE	1556 1.29
	2356 1.22		1939 0.43		1939 0.55	●	2141 0.42	●	2130 0.45		2251 0.44	●	2150 0.33		2231 0.46
9	0601 0.52	24	0127 1.13	9	0127 1.07	24	0340 1.07	9	0336 1.09	24	0506 1.22	9	0408 1.28	24	0504 1.32
	1239 1.42		0706 0.53		0702 0.60		0855 0.64		0857 0.64		1045 0.66		0948 0.57		1106 0.68
WE	1906 0.63	TH	1358 1.60	FR	1352 1.46	SA	1542 1.54	MO	1532 1.53	TU	1700 1.39	WE	1602 1.52	TH	1657 1.23
		●	2102 0.46		2050 0.57		2248 0.43		2233 0.39		2335 0.42		2244 0.29		2317 0.45
10	0050 1.12	25	0252 1.07	10	0239 1.02	25	0451 1.12	10	0445 1.19	25	0554 1.32	10	0507 1.41	25	0553 1.41
	0648 0.58		0817 0.59		0807 0.65		1014 0.64		1015 0.58		1149 0.62		1102 0.50		1212 0.62
TH	1337 1.41	FR	1513 1.57	SA	1500 1.45	SU	1650 1.51	TU	1640 1.58	WE	1751 1.36	TH	1708 1.50	FR	1755 1.20
●	2022 0.65		2218 0.44	●	2208 0.54		2343 0.41		2326 0.30				2333 0.24		
11	0202 1.05	26	0412 1.09	11	0404 1.04	26	0547 1.20	11	0540 1.33	26	0014 0.39	11	0601 1.57	26	0000 0.43
	0749 0.62		0936 0.59		0927 0.64		1124 0.60		1124 0.48		0635 1.42		1212 0.40		0637 1.50
FR	1445 1.43	SA	1622 1.59	SU	1612 1.50	MO	1748 1.50	WE	1740 1.63	TH	1243 0.55	FR	1809 1.48	SA	1307 0.54
	2145 0.61		2318 0.40		2315 0.45				1837 1.35		1837 1.35		1847 1.19		
12	0328 1.04	27	0513 1.16	12	0515 1.12	27	0026 0.38	12	0014 0.21	27	0048 0.36	12	0022 0.21	27	0041 0.41
	0901 0.61		1045 0.54		1043 0.58		0632 1.29		0629 1.49		0713 1.51		0652 1.72		0716 1.59
SA	1553 1.50	SU	1719 1.62	MO	1717 1.59	TU	1221 0.54	TH	1227 0.36	FR	1329 0.48	SA	1315 0.29	SU	1353 0.45
	2253 0.51				1835 1.51				1835 1.66		1919 1.34		1908 1.44		1934 1.19
13	0441 1.09	28	0004 0.35	13	0007 0.34	28	0102 0.34	13	0058 0.14	28	0121 0.35	13	0109 0.19	28	0118 0.40
	1011 0.56		0600 1.24		0610 1.24		0711 1.38		0715 1.66		0747 1.59		0742 1.86		0755 1.67
SU	1653 1.60	MO	1141 0.48	TU	1148 0.46	WE	1308 0.47	FR	1324 0.24	SA	1410 0.42	SU	1415 0.19	MO	1435 0.38
	2345 0.40		1807 1.64		1814 1.69		1915 1.51		1928 1.66		1959 1.32		2004 1.40		2017 1.20
14	0536 1.18	29	0042 0.31	14	0052 0.22	29	0134 0.31	14	0140 0.10	29	0152 0.34	14	0155 0.19	29	0156 0.38
	1110 0.46		0639 1.32		0657 1.39		0745 1.47		0801 1.80		0821 1.67		0830 1.95		0832 1.74
MO	1745 1.73	TU	1227 0.41	WE	1245 0.33	TH	1348 0.41	SA	1419 0.14	SU	1449 0.36	MO	1510 0.12	TU	1514 0.32
			1847 1.65		1904 1.78		1952 1.49		2019 1.62		2037 1.30		2100 1.36		2059 1.20
15	0028 0.27	30	0115 0.28	15	0134 0.12	30	0203 0.29	15	0222 0.10	30	0224 0.34	15	0242 0.22	30	0232 0.37
	0623 1.29		0714 1.40		0741 1.54		0817 1.54		0847 1.92		0855 1.72		0919 2.00		0911 1.79
TU	1203 0.34	WE	1307 0.36	TH	1337 0.21	FR	1427 0.37	SU	1514 0.08	MO	1527 0.32	TU	1603 0.10	WE	1552 0.28
	1831 1.84		1923 1.65		1952 1.83		2027 1.47	●	2111 1.54	○	2115 1.27	●	2152 1.31	○	2138 1.21
				31	0231 0.29									31	0311 0.36
					0849 1.61										0949 1.83
					SA 1503 0.34										TH 1631 0.26
					2100 1.43										2219 1.21

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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