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DANGAR ISLAND – NEW SOUTH WALES

LAT 33° 32' S LONG 151° 14' E

Times and Heights of High and Low Waters

2023

Local Time

JANUARY				FEBRUARY				MARCH				APRIL			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0516 1.35		16 0406 1.26		1 0629 1.43		16 0541 1.47		1 0459 1.32		16 0415 1.40		1 0606 1.28		16 0516 1.57	
1131 0.48		1015 0.50		1325 0.43		1240 0.33		1207 0.49		1125 0.36		1258 0.47		1200 0.21	
SU 1731 1.19		MO 1612 1.18		WE 1919 1.06		TH 1834 1.10		WE 1816 0.98		TH 1723 1.04		SA 1858 1.09		SU 1758 1.31	
2338 0.41		2224 0.39						2319 0.64		2246 0.51				2345 0.31	
2 0609 1.43		17 0502 1.35		2 0035 0.54		17 0001 0.43		2 0556 1.34		17 0529 1.48		2 0025 0.56		17 0611 1.62	
1238 0.45		1128 0.45		0713 1.47		0645 1.58		1300 0.46		1232 0.28		0550 1.34		1244 0.17	
MO 1834 1.15		TU 1724 1.15		TH 1410 0.38		FR 1343 0.22		TH 1903 1.03		FR 1829 1.13		SU 1229 0.43		MO 1843 1.43	
		2318 0.39		2001 1.09		1934 1.18				2357 0.43		1826 1.17			
3 0022 0.43		18 0600 1.46		3 0118 0.51		18 0105 0.35		3 0010 0.61		18 0634 1.59		3 0006 0.47		18 0040 0.22	
0656 1.50		1240 0.36		0754 1.51		0744 1.70		0645 1.37		1327 0.20		0628 1.40		0700 1.63	
TU 1338 0.39		WE 1834 1.16		FR 1447 0.34		SA 1435 0.13		FR 1341 0.43		SA 1920 1.24		MO 1258 0.36		TU 1324 0.15	
1930 1.14				2036 1.13		2026 1.27		1936 1.08				1857 1.26		1926 1.54	
4 0103 0.44		19 0015 0.37		4 0200 0.47		19 0203 0.25		4 0055 0.55		19 0058 0.32		4 0046 0.38		19 0133 0.16	
0739 1.56		0656 1.57		0833 1.54		0838 1.79		0727 1.42		0730 1.68		0704 1.45		0747 1.61	
WE 1429 0.33		TH 1346 0.25		SA 1521 0.31		SU 1523 0.06		SA 1414 0.39		SU 1414 0.13		TU 1326 0.29		WE 1402 0.14	
2017 1.14		1938 1.19		2109 1.17		2114 1.35		2004 1.14		2006 1.35		1930 1.35		2009 1.62	
5 0145 0.44		20 0112 0.33		5 0241 0.42		20 0258 0.17		5 0136 0.47		20 0153 0.22		5 0126 0.30		20 0226 0.14	
0818 1.59		0752 1.69		0911 1.56		0930 1.83		0804 1.46		0822 1.75		0741 1.50		0833 1.54	
TH 1511 0.29		FR 1446 0.14		SU 1552 0.29		MO 1607 0.03		SU 1444 0.35		MO 1457 0.09		WE 1356 0.23		TH 1440 0.17	
2100 1.15		2036 1.23		2142 1.20		● 2200 1.41		2034 1.21		2050 1.45		2005 1.42		● 2053 1.66	
6 0225 0.44		21 0209 0.28		6 0318 0.37		21 0349 0.12		6 0215 0.39		21 0245 0.14		6 0206 0.24		21 0316 0.14	
0858 1.61		0847 1.78		0948 1.56		1018 1.82		0841 1.51		0910 1.76		0818 1.51		0920 1.45	
FR 1549 0.26		SA 1539 0.06		MO 1622 0.27		TU 1649 0.05		MO 1513 0.30		TU 1537 0.07		TH 1428 0.18		FR 1516 0.23	
2138 1.15		2130 1.28		○ 2216 1.23		2246 1.45		2106 1.27		2134 1.53		○ 2042 1.48		○ 2138 1.66	
7 0303 0.43		22 0305 0.22		7 0356 0.33		22 0440 0.12		7 0253 0.32		22 0336 0.10		7 0247 0.19		22 0407 0.17	
0936 1.60		0943 1.83		1025 1.56		1105 1.75		0916 1.54		0956 1.72		0859 1.49		1008 1.33	
SA 1625 0.26		SU 1629 0.02		TU 1652 0.26		WE 1730 0.10		TU 1541 0.26		WE 1615 0.09		FR 1500 0.17		SA 1554 0.32	
○ 2215 1.16		● 2222 1.31		2252 1.24		2334 1.46		○ 2140 1.32		● 2219 1.57		2121 1.51		2222 1.62	
8 0342 0.42		23 0359 0.19		8 0433 0.32		23 0530 0.17		8 0330 0.27		23 0427 0.11		8 0331 0.18		23 0459 0.23	
1015 1.58		1035 1.84		1101 1.54		1152 1.63		0952 1.56		1042 1.62		0942 1.43		1058 1.21	
SU 1659 0.27		MO 1716 0.03		WE 1723 0.26		TH 1812 0.18		WE 1610 0.22		TH 1654 0.15		SA 1535 0.20		SU 1631 0.42	
2252 1.15		2313 1.34		2330 1.25				2216 1.36		2305 1.58		2202 1.52		2306 1.55	
9 0419 0.41		24 0452 0.18		9 0512 0.32		24 0022 1.45		9 0409 0.24		24 0518 0.17		9 0418 0.19		24 0551 0.30	
1054 1.55		1127 1.80		1138 1.51		0625 0.26		1029 1.54		1129 1.48		1029 1.33		1149 1.10	
MO 1732 0.29		TU 1802 0.07		TH 1755 0.26		FR 1239 1.47		TH 1641 0.20		FR 1731 0.24		SU 1613 0.27		MO 1712 0.53	
2330 1.14						1854 0.29		2254 1.38		2352 1.55		2248 1.51		2351 1.46	
10 0457 0.41		25 0002 1.34		10 0010 1.25		25 0113 1.42		10 0449 0.24		25 0612 0.25		10 0513 0.23		25 0647 0.37	
1131 1.51		0545 0.22		0552 0.35		0724 0.36		1107 1.50		1216 1.33		1122 1.22		1245 1.01	
TU 1805 0.32		WE 1216 1.71		FR 1215 1.45		SA 1329 1.29		FR 1713 0.21		SA 1811 0.35		MO 1655 0.36		TU 1757 0.62	
		1850 0.15		1829 0.28		1939 0.40		2334 1.39				2338 1.48			
11 0008 1.14		26 0054 1.33		11 0052 1.25		26 0204 1.38		11 0531 0.26		26 0039 1.50		11 0616 0.29		26 0037 1.36	
0536 0.43		0641 0.29		0638 0.39		0831 0.45		1147 1.42		0709 0.33		1224 1.11		0747 0.44	
WE 1210 1.46		TH 1305 1.57		SA 1256 1.37		SU 1426 1.14		SA 1746 0.25		SU 1308 1.18		TU 1745 0.46		WE 1346 0.96	
1840 0.34		1938 0.24		1906 0.32		2028 0.50				1851 0.47				1855 0.69	
12 0048 1.13		27 0146 1.32		12 0137 1.26		27 0300 1.34		12 0016 1.39		27 0127 1.43		12 0037 1.45		27 0127 1.28	
0618 0.45		0742 0.38		0732 0.44		0945 0.50		0620 0.31		0813 0.41		0737 0.33		0848 0.49	
TH 1247 1.41		FR 1356 1.41		SU 1343 1.27		MO 1535 1.02		SU 1233 1.31		MO 1406 1.05		WE 1339 1.03		TH 1453 0.94	
1916 0.36		2027 0.33		1950 0.38		● 2124 0.59		1825 0.33		1939 0.59		1855 0.53		2004 0.71	
13 0132 1.13		28 0243 1.32		13 0228 1.28		28 0359 1.32		13 0102 1.38		28 0216 1.35		13 0146 1.43		28 0222 1.23	
0705 0.48		0850 0.46		0840 0.47		1100 0.51		0717 0.36		0921 0.47		0900 0.33		0943 0.52	
FR 1328 1.36		SA 1452 1.26		MO 1441 1.16		TU 1701 0.97		MO 1327 1.19		TU 1516 0.96		TH 1500 1.03		FR 1552 0.97	
1958 0.37		2117 0.41		2044 0.43		2223 0.63		1910 0.42		2039 0.67		● 2020 0.55		● 2107 0.69	
14 0220 1.15		29 0341 1.32		14 0327 1.31		29 0312 1.29		14 0156 1.37		29 0312 1.29		14 0301 1.45		29 0320 1.21	
0800 0.51		1003 0.51		1000 0.47		1030 0.50		0832 0.41		1030 0.50		1012 0.30		1027 0.51	
SA 1413 1.30		SU 1557 1.13		TU 1556 1.08		1641 0.94		TU 1434 1.07		WE 1641 0.94		FR 1613 1.09		SA 1635 1.03	
2043 0.38		● 2209 0.48		● 2146 0.47				2009 0.50		● 2146 0.70		2140 0.50		2200 0.64	
15 0312 1.19		30 0441 1.35		15 0432 1.37		30 0412 1.26		15 0300 1.37		30 0412 1.26		15 0414 1.50		30 0415 1.23	
0905 0.52		1118 0.51		1125 0.42		1131 0.50		1001 0.41		1131 0.50		1111 0.26		1103 0.48	
SU 1507 1.24		MO 1713 1.06		WE 1719 1.06		TH 1749 0.97		WE 1559 1.02		TH 1749 0.97		SA 1710 1.19		SU 1711 1.11	
● 2131 0.39		2300 0.53		2255 0.47				● 2126 0.54		2247 0.69		2245 0.41		2247 0.56	
		31 0538 1.39								31 0514 1.26					
		1228 0.48								1220 0.49					
		TU 1825 1.04								FR 1829 1.02					
		2348 0.55								2340 0.63					

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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

DANGAR ISLAND – NEW SOUTH WALES

LAT 33° 32' S LONG 151° 14' 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 0320 0.04		16 0254 0.26		1 0425 0.13		16 0337 0.21		1 0511 0.38		16 0425 0.30		1 0014 1.13		16 0506 0.31	
0916 1.48		0900 1.37		1037 1.63		1000 1.52		1146 1.62		1105 1.62		0532 0.50		1151 1.70	
FR 1512 0.08		SA 1458 0.27		SU 1653 0.11		MO 1615 0.22		WE 1833 0.23		TH 1746 0.16		FR 1207 1.54		SA 1838 0.12	
2137 1.77		2113 1.49		2303 1.50		2221 1.37		2352 1.17		2352 1.17		1901 0.29			
2 0400 0.07		17 0321 0.24		2 0503 0.20		17 0411 0.23		2 0032 1.14		17 0513 0.36		2 0102 1.08		17 0041 1.18	
1003 1.51		0936 1.40		1124 1.62		1040 1.53		0555 0.49		1159 1.59		0619 0.56		0602 0.34	
SA 1603 0.11		SU 1535 0.26		MO 1747 0.18		TU 1700 0.21		TH 1233 1.53		FR 1847 0.20		SA 1252 1.44		SU 1246 1.66	
2225 1.66		2148 1.44		2353 1.35		2306 1.30		1930 0.31				1950 0.37		1936 0.17	
3 0441 0.14		18 0349 0.24		3 0543 0.31		18 0446 0.28		3 0130 1.06		18 0054 1.11		3 0152 1.03		18 0137 1.17	
1052 1.51		1013 1.41		1213 1.57		1123 1.52		0645 0.59		0608 0.42		0710 0.62		0704 0.37	
SU 1657 0.19		MO 1615 0.28		TU 1845 0.26		WE 1749 0.24		FR 1322 1.43		SA 1258 1.56		SU 1336 1.35		MO 1343 1.60	
2313 1.50		2227 1.37		2357 1.21		2357 1.21		2030 0.38		1955 0.23		2041 0.44		2034 0.22	
4 0521 0.24		19 0421 0.27		4 0046 1.20		19 0528 0.35		4 0232 1.00		19 0159 1.08		4 0242 1.01		19 0235 1.18	
1142 1.49		1052 1.41		0625 0.43		1210 1.49		0745 0.66		0714 0.47		0805 0.65		0811 0.40	
MO 1756 0.28		TU 1700 0.31		SU 1302 1.50		TH 1847 0.28		SA 1414 1.33		SU 1400 1.53		MO 1421 1.27		TU 1440 1.52	
		2309 1.28		1949 0.34				2130 0.44		2104 0.26		2128 0.49		2130 0.27	
5 0003 1.33		20 0456 0.33		5 0146 1.08		20 0056 1.11		5 0338 0.98		20 0304 1.09		5 0331 1.01		20 0334 1.22	
0604 0.36		1134 1.39		0715 0.55		0615 0.44		0853 0.69		0829 0.48		0903 0.66		0921 0.42	
TU 1233 1.45		WE 1752 0.36		TH 1354 1.42		FR 1305 1.46		SU 1508 1.26		MO 1504 1.50		TU 1508 1.21		WE 1540 1.43	
1902 0.38		2359 1.17		2059 0.41		2000 0.32		☉ 2227 0.48		☉ 2207 0.27		☉ 2209 0.51		☉ 2221 0.30	
6 0100 1.16		21 0537 0.41		6 0258 1.00		21 0204 1.04		6 0440 0.99		21 0408 1.14		6 0419 1.05		21 0433 1.30	
0654 0.48		1223 1.37		0817 0.65		0717 0.52		0956 0.69		0943 0.46		0959 0.65		1032 0.43	
WE 1329 1.40		TH 1859 0.41		FR 1451 1.34		SA 1410 1.43		MO 1606 1.22		TU 1610 1.48		WE 1557 1.18		TH 1643 1.34	
2017 0.44				2208 0.45		2121 0.34		2314 0.50		2302 0.27		2245 0.50		2310 0.33	
7 0209 1.04		22 0102 1.07		7 0421 0.97		22 0321 1.02		7 0527 1.04		22 0506 1.23		7 0503 1.12		22 0530 1.40	
0753 0.57		0631 0.50		0930 0.69		0839 0.55		1050 0.65		1051 0.41		1051 0.62		1144 0.40	
TH 1430 1.36		FR 1323 1.36		SA 1554 1.29		SU 1522 1.44		TU 1700 1.21		WE 1713 1.47		TH 1646 1.17		FR 1747 1.27	
☉ 2134 0.47		2024 0.42		☉ 2313 0.47		☉ 2234 0.32		2350 0.49		2350 0.26		2317 0.46		2356 0.34	
8 0337 0.98		23 0222 1.01		8 0534 1.00		23 0434 1.07		8 0601 1.10		23 0559 1.34		8 0544 1.21		23 0623 1.51	
0859 0.63		0745 0.55		1037 0.69		1000 0.51		1137 0.60		1155 0.36		1142 0.56		1253 0.36	
FR 1534 1.34		SA 1436 1.37		SU 1658 1.27		MO 1634 1.47		WE 1747 1.23		TH 1812 1.45		FR 1736 1.18		SA 1850 1.23	
2245 0.46		☉ 2148 0.39				2336 0.28					2350 0.41				
9 0500 1.00		24 0347 1.02		9 0005 0.47		24 0535 1.16		9 0021 0.46		24 0034 0.25		9 0622 1.32		24 0042 0.35	
1003 0.64		0910 0.54		0620 1.04		1110 0.43		0633 1.19		0647 1.47		1231 0.49		0714 1.61	
SA 1637 1.35		SU 1552 1.43		MO 1131 0.64		TU 1740 1.53		TH 1221 0.53		FR 1258 0.30		SA 1825 1.20		SU 1356 0.29	
2344 0.43		2259 0.32		1754 1.28				1829 1.26		1906 1.42				1948 1.22	
10 0552 1.05		25 0457 1.10		10 0045 0.46		25 0027 0.23		10 0049 0.40		25 0116 0.24		10 0027 0.35		25 0128 0.35	
1100 0.61		1024 0.46		0652 1.10		0626 1.28		0705 1.29		0734 1.59		0701 1.43		0801 1.68	
SU 1731 1.37		MO 1700 1.53		TU 1217 0.58		WE 1211 0.33		FR 1304 0.45		SA 1358 0.24		SU 1322 0.40		MO 1451 0.22	
		2356 0.24		1840 1.31		1837 1.58		1908 1.30		2000 1.38		1915 1.22		2042 1.21	
11 0028 0.41		26 0550 1.20		11 0117 0.44		26 0112 0.19		11 0117 0.34		26 0158 0.24		11 0106 0.31		26 0215 0.36	
0629 1.10		1127 0.35		0718 1.17		0712 1.41		0739 1.39		0819 1.69		0742 1.53		0847 1.71	
MO 1147 0.56		TU 1800 1.63		WE 1258 0.50		TH 1309 0.25		SA 1346 0.37		SU 1455 0.18		MO 1414 0.30		TU 1540 0.18	
1816 1.41				1917 1.36		1929 1.60		1947 1.33		2051 1.34		2006 1.24		2131 1.22	
12 0103 0.38		27 0044 0.16		12 0145 0.40		27 0153 0.16		12 0149 0.28		27 0239 0.26		12 0149 0.28		27 0300 0.37	
0658 1.16		0637 1.32		0746 1.25		0757 1.53		0814 1.49		0905 1.74		0825 1.61		0932 1.71	
TU 1230 0.49		WE 1223 0.24		TH 1337 0.42		FR 1404 0.17		SU 1430 0.30		MO 1548 0.15		TU 1504 0.21		WE 1624 0.16	
1856 1.45		1852 1.71		1952 1.40		2018 1.58		2029 1.34		☉ 2142 1.29		2058 1.25		☉ 2217 1.21	
13 0133 0.36		28 0127 0.11		13 0212 0.34		28 0232 0.15		13 0224 0.24		28 0321 0.30		13 0235 0.27		28 0345 0.39	
0726 1.22		0721 1.44		0816 1.34		0841 1.63		0851 1.56		0951 1.74		0912 1.67		1016 1.68	
WE 1308 0.41		TH 1316 0.15		FR 1415 0.35		SA 1500 0.13		MO 1515 0.23		TU 1638 0.14		WE 1556 0.14		TH 1706 0.18	
1930 1.48		1941 1.74		2026 1.42		2106 1.53		☉ 2114 1.33		2233 1.24		☉ 2152 1.24		2301 1.19	
14 0201 0.33		29 0208 0.08		14 0238 0.28		29 0311 0.16		14 0300 0.23		29 0404 0.36		14 0323 0.27		29 0429 0.42	
0755 1.28		0805 1.53		0849 1.42		0927 1.70		0932 1.61		1037 1.70		1002 1.70		1100 1.62	
TH 1345 0.35		FR 1409 0.09		SA 1454 0.29		SU 1554 0.11		TU 1602 0.18		WE 1727 0.16		TH 1648 0.10		FR 1746 0.23	
2005 1.50		☉ 2028 1.71		2101 1.43		2156 1.44		2202 1.29		2324 1.18		2247 1.22		2344 1.16	
15 0228 0.29		30 0246 0.09		15 0306 0.23		30 0350 0.21		15 0341 0.25		30 0448 0.42		15 0414 0.28		30 0510 0.45	
0827 1.33		0850 1.60		0924 1.48		1013 1.72		1016 1.63		1123 1.63		1056 1.71		1141 1.54	
FR 1421 0.30		SA 1500 0.08		SU 1534 0.24		MO 1646 0.13		WE 1653 0.15		TH 1814 0.22		FR 1743 0.09		SA 1826 0.30	
☉ 2039 1.51		2115 1.63		☉ 2140 1.42		2246 1.34		2255 1.23				2345 1.20			
				31 0430 0.28										31 0025 1.12	
				1100 1.69										0551 0.49	
				TU 1739 0.17										SU 1220 1.46	
				2338 1.23										1904 0.37	

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Caution: Predictions are of secondary quality

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Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter