

Conditions of Use

1) Disclaimer, Attribution and Copyright acknowledgement

- a) Any publication of Bureau tide predictions must acknowledge copyright in the Material in the Commonwealth of Australia represented by the Bureau of Meteorology and must include the following disclaimer:

“The Bureau of Meteorology gives no warranty of any kind whether express, implied, statutory or otherwise in respect to the availability, accuracy, currency, completeness, quality or reliability of the information or that the information will be fit for any particular purpose or will not infringe any third party Intellectual Property rights.

The Bureau's liability for any loss, damage, cost or expense resulting from use of, or reliance on, the information is entirely excluded.”

- b) Where a user creates new products from the Bureau tide predictions the Bureau should be acknowledged and a disclaimer displayed as follows:

“This product is based on Bureau of Meteorology information that has subsequently been modified. The Bureau does not necessarily support or endorse, or have any connection with, the product.

In respect of that part of the information which is sourced from the Bureau, and to the maximum extent permitted by law:

(i) The Bureau makes no representation and gives no warranty of any kind whether express, implied, statutory or otherwise in respect to the availability, accuracy, currency, completeness, quality or reliability of the information or that the information will be fit for any particular purpose or will not infringe any third party Intellectual Property rights; and

(ii) the Bureau's liability for any loss, damage, cost or expense resulting from use of, or reliance on, the information is entirely excluded.”

- 2) The disclaimers required will be displayed with the product or where this is not possible a clear and obvious link to these as part of the copyright or attribution notice will be required to ensure these terms are clearly and adequately brought to the attention of the user.

BUGATTI REEF – QUEENSLAND

LAT 20° 5' S LONG 150° 18' 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 0221 0725 WE 1429 2147	1.70 1.22 2.40 1.07	16 0222 0752 TH 1442 2129	2.09 0.99 2.77 0.81	1 0332 0848 SA 1455 2159	1.91 1.52 2.08 1.10	16 0450 1105 SU 1654 2304	2.52 1.32 2.17 0.87	1 0203 0747 SU 1337 2012	2.10 1.49 1.99 1.14	16 0421 1121 MO 1648 2235	2.61 1.27 1.94 1.07	1 0411 1113 WE 1635 2211	2.36 1.31 1.73 1.11	16 0617 1303 TH 1904	2.75 0.85 2.15
2 0352 0845 TH 1528 2245	1.74 1.38 2.28 1.00	17 0350 0920 FR 1554 2233	2.18 1.17 2.59 0.75	2 0504 1045 SU 1613 2258	2.04 1.54 1.97 1.01	17 0609 1238 MO 1817	2.72 1.20 2.13	2 0334 0945 MO 1509 2135	2.12 1.55 1.83 1.14	17 0546 1243 TU 1819 2355	2.72 1.10 2.01 1.00	2 0531 1213 TH 1756 2330	2.55 1.10 1.92 0.95	17 0033 0707 FR 1335 1944	1.03 2.83 0.74 2.32
3 0517 1022 FR 1630 2332	1.88 1.44 2.20 0.91	18 0514 1057 SA 1709 2332	2.38 1.23 2.45 0.66	3 0612 1217 MO 1732 2349	2.24 1.42 1.95 0.89	18 0008 0710 TU 1338 1919	0.80 2.92 1.04 2.17	3 0508 1146 TU 1657 2257	2.26 1.42 1.81 1.05	18 0650 1332 WE 1918	2.87 0.94 2.16	3 0630 1254 FR 1854	2.80 0.88 2.17	18 0118 0747 SA 1403 2020	0.93 2.87 0.67 2.46
4 0618 1146 SA 1729	2.08 1.39 2.16	19 0624 1221 SU 1819	2.64 1.17 2.35	4 0658 1309 TU 1837	2.48 1.25 1.99	19 0101 0758 WE 1420 2008	0.72 3.07 0.93 2.24	4 0614 1245 WE 1816	2.49 1.22 1.93	19 0052 0738 TH 1406 2002	0.89 2.99 0.82 2.30	4 0030 0719 SA 1332 1942	0.76 3.04 0.68 2.43	19 0156 0822 SU 1429 2051	0.86 2.86 0.64 2.56
5 0700 1245 SU 1820	0.80 2.29 1.29 2.13	20 0721 1325 MO 1918	0.58 2.89 1.07 2.30	5 0738 1347 WE 1929	0.75 2.71 1.08 2.09	20 0145 0839 TH 1454 2049	0.66 3.16 0.86 2.29	5 0002 0705 TH 1323 1912	0.88 2.75 1.01 2.11	20 0137 0817 FR 1434 2039	0.80 3.06 0.76 2.40	5 0121 0804 SU 1410 2027	0.58 3.23 0.52 2.67	20 0230 0852 MO 1454 2120	0.84 2.81 0.63 2.63
6 0735 1330 MO 1906	0.70 2.49 1.18 2.13	21 0109 0808 TU 1415 2008	0.51 3.08 0.98 2.26	6 0816 1423 TH 2015	0.60 2.95 0.92 2.19	21 0224 0915 FR 1525 2125	0.62 3.19 0.83 2.33	6 0054 0749 FR 1400 1959	0.69 3.02 0.82 2.31	21 0215 0853 SA 1500 2111	0.73 3.07 0.73 2.48	6 0208 0846 MO 1448 2111	0.46 3.34 0.41 2.88	21 0302 0919 TU 1517 2147	0.85 2.71 0.64 2.67
7 0807 1406 TU 1948	0.59 2.68 1.07 2.13	22 0151 0851 WE 1459 2053	0.48 3.20 0.92 2.23	7 0854 1500 FR 2058	0.46 3.16 0.80 2.31	22 0300 0948 SA 1554 2158	0.61 3.16 0.83 2.35	7 0140 0831 SA 1436 2043	0.51 3.25 0.67 2.50	22 0248 0924 SU 1526 2140	0.71 3.03 0.73 2.52	7 0253 0928 TU 1526 2154	0.41 3.34 0.35 3.03	22 0331 0942 WE 1537 2211	0.89 2.59 0.66 2.69
8 0840 1441 WE 2029	0.50 2.86 0.97 2.15	23 0230 0930 TH 1538 2133	0.47 3.24 0.89 2.21	8 0933 1539 SA 2140	0.35 3.33 0.71 2.40	23 0333 1018 SU 1623 2228	0.63 3.10 0.84 2.35	8 0224 0912 SU 1515 2126	0.37 3.41 0.56 2.66	23 0319 0951 MO 1552 2208	0.73 2.96 0.75 2.54	8 0340 1009 WE 1605 2238	0.45 3.23 0.34 3.11	23 0359 1004 TH 1556 2235	0.94 2.46 0.68 2.70
9 0914 1518 TH 2110	0.42 3.02 0.88 2.16	24 0308 1006 FR 1614 2210	0.50 3.22 0.89 2.18	9 0932 1013 SU 1620 2223	0.29 3.43 0.65 2.47	24 0404 1045 MO 1651 2255	0.68 3.00 0.88 2.34	9 0308 0952 MO 1554 2209	0.30 3.49 0.50 2.78	24 0348 1015 TU 1614 2232	0.77 2.85 0.77 2.54	9 0427 1050 TH 1645 2323	0.56 3.01 0.40 3.12	24 0428 1025 FR 1616 2302	1.00 2.32 0.69 2.69
10 0952 1557 FR 2152	0.36 3.15 0.82 2.18	25 0344 1040 SA 1649 2244	0.54 3.15 0.91 2.14	10 0405 1054 MO 1703 2308	0.29 3.45 0.64 2.50	25 0433 1110 TU 1716 2321	0.76 2.88 0.91 2.31	10 0352 1032 TU 1635 2253	0.32 3.45 0.48 2.84	25 0415 1036 WE 1635 2256	0.85 2.72 0.80 2.54	10 0517 1132 FR 1726	0.73 2.73 0.52	25 0458 1051 SA 1640 2333	1.07 2.18 0.71 2.67
11 1030 1639 SA 2235	0.33 3.24 0.79 2.18	26 0418 1112 SU 1724 2317	0.62 3.05 0.94 2.10	11 0450 1136 TU 1749 2355	0.38 3.38 0.66 2.49	26 0501 1132 WE 1741 2348	0.87 2.73 0.95 2.27	11 0438 1113 WE 1717 2339	0.43 3.30 0.52 2.85	26 0442 1056 TH 1654 2322	0.94 2.57 0.83 2.51	11 0012 0612 SA 1218 1810	3.04 0.94 2.40 0.69	26 0534 1121 SU 1708	1.14 2.04 0.76
12 1112 1726 SU 2320	0.35 3.27 0.78 2.16	27 0451 1142 MO 1800 2349	0.71 2.92 0.99 2.05	12 0537 1220 WE 1838	0.55 3.20 0.72	27 0529 1153 TH 1806	1.00 2.57 1.00	12 0526 1155 TH 1800	0.62 3.05 0.61	27 0510 1117 FR 1716 2351	1.04 2.42 0.86 2.47	12 0106 0724 SU 1314 1903	2.90 1.14 2.08 0.90	27 0010 0620 MO 1158 1744	2.61 1.21 1.88 0.84
13 1155 1818 MO 1818	0.42 3.24 0.80	28 0522 1211 TU 1836	0.84 2.77 1.04	13 0631 1309 TH 1934	2.45 2.93 0.79	28 0019 0600 FR 1217 1836	2.22 1.16 2.39 1.04	13 0029 0620 FR 1242 1849	2.79 0.87 2.72 0.74	28 0542 1141 SA 1741	1.16 2.24 0.90	13 0215 0917 MO 1439 2016	2.74 1.24 1.84 1.10	28 0059 0725 TU 1252 1833	2.54 1.28 1.73 0.96
14 1244 1916 TU 1916	2.13 0.56 3.13 0.83	29 0023 0555 WE 1239 1915	1.99 1.00 2.61 1.09	14 0154 0737 FR 1408 2038	2.40 1.06 2.63 0.86	29 0101 0642 SA 1249 1913	2.16 1.33 2.19 1.10	14 0129 0728 SA 1337 1947	2.69 1.13 2.36 0.90	29 0028 0624 SU 1212 1814	2.41 1.29 2.05 0.97	14 0343 1113 TU 1639 2158	2.65 1.15 1.80 1.19	29 0207 0906 WE 1424 1952	2.49 1.27 1.64 1.07
15 1339 2022 WE 2022	2.09 0.76 2.97 0.83	30 0105 0632 TH 1312 2001	1.93 1.18 2.43 1.13	15 0318 0909 SA 1523 2150	2.41 1.28 2.34 0.89	31 0236 0917 TU 1433 2027	2.29 1.45 1.71 1.15	15 0246 0909 SU 1458 2102	2.61 1.31 2.06 1.03	30 0118 0726 MO 1257 1902	2.33 1.41 1.86 1.07	15 0510 1221 WE 1809 2330	2.67 0.99 1.95 1.15	30 0331 1039 TH 1614 2134	2.52 1.14 1.72 1.08

© Copyright Commonwealth of Australia 2019, Bureau of Meteorology

Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +10:00)

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

BUGATTI REEF – QUEENSLAND

LAT 20° 5' S LONG 150° 18' E

Times and Heights of High and Low Waters

2020

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0449 2.65 1137 0.94 FR 1734 1.94 ☉ 2259 0.98		16 0624 2.61 1256 0.71 SA 1918 2.26		1 0617 2.80 1233 0.44 MO 1909 2.58		16 0105 1.17 0659 2.26 TU 1313 0.60 2001 2.48		1 0043 0.98 0651 2.42 WE 1252 0.33 1949 2.90		16 0131 1.15 0657 1.91 TH 1301 0.61 2003 2.53		1 0239 0.79 0832 2.08 SA 1408 0.35 2109 3.13		16 0217 0.82 0801 1.93 SU 1343 0.42 2039 2.87	
2 0553 2.83 1222 0.73 SA 1833 2.22		17 0050 1.09 0707 2.61 SU 1326 0.64 1955 2.43		2 0047 0.85 0710 2.78 TU 1314 0.31 1958 2.87		17 0149 1.10 0736 2.19 WE 1340 0.55 2032 2.61		2 0142 0.91 0745 2.33 TH 1335 0.27 2036 3.09		17 0210 1.04 0740 1.91 FR 1332 0.52 2034 2.69		2 0319 0.74 0915 2.08 SU 1450 0.35 2148 3.14		17 0248 0.70 0841 2.05 MO 1422 0.31 2115 3.03	
3 0005 0.83 0647 2.98 SU 1302 0.54 1925 2.52		18 0132 1.02 0744 2.58 MO 1354 0.59 2027 2.55		3 0142 0.79 0759 2.71 WE 1354 0.23 2045 3.09		18 0227 1.05 0809 2.12 TH 1405 0.52 2101 2.71		3 0234 0.85 0835 2.24 FR 1417 0.26 2120 3.21		18 0244 0.94 0820 1.92 SA 1405 0.45 2106 2.82		3 0357 0.73 0955 2.08 MO 1529 0.38 2225 3.09		18 0322 0.60 0921 2.17 TU 1502 0.22 2152 3.16	
4 0102 0.70 0736 3.08 MO 1342 0.39 2011 2.79		19 0210 0.98 0815 2.51 TU 1418 0.56 2058 2.65		4 0234 0.76 0846 2.59 TH 1434 0.20 2129 3.24		19 0301 1.00 0842 2.05 FR 1430 0.49 2129 2.80		4 0323 0.81 0921 2.15 SA 1459 0.28 2202 3.24		19 0316 0.86 0858 1.95 SU 1440 0.38 2140 2.95		4 0434 0.74 1032 2.08 TU 1606 0.45 2259 2.99		19 0359 0.53 1002 2.26 WE 1543 0.19 ● 2231 3.21	
5 0152 0.61 0822 3.08 TU 1420 0.28 2057 3.02		20 0243 0.97 0843 2.41 WE 1441 0.56 2124 2.72		5 0324 0.77 0931 2.43 FR 1514 0.23 2213 3.30		20 0334 0.96 0915 2.00 SA 1458 0.46 2159 2.87		5 0409 0.80 1005 2.08 SU 1540 0.34 2242 3.20		20 0350 0.79 0937 1.99 MO 1517 0.33 2215 3.05		5 0510 0.76 1108 2.05 WE 1642 0.54 2332 2.86		20 0439 0.49 1044 2.33 TH 1626 0.23 2310 3.17	
6 0241 0.59 0905 3.00 WE 1458 0.24 2140 3.19		21 0316 0.98 0909 2.30 TH 1501 0.56 2150 2.77		6 0413 0.80 1015 2.27 SA 1554 0.31 2256 3.27		21 0407 0.93 0950 1.96 SU 1531 0.45 ● 2232 2.93		6 0454 0.82 1047 2.01 MO 1620 0.43 2322 3.10		21 0426 0.73 1017 2.03 TU 1556 0.30 ● 2253 3.11		6 0545 0.80 1142 2.01 TH 1716 0.67		21 0520 0.48 1129 2.35 FR 1711 0.36 2353 3.03	
7 0329 0.62 0947 2.84 TH 1537 0.25 2225 3.27		22 0346 0.99 0936 2.19 FR 1524 0.56 2217 2.80		7 0504 0.86 1059 2.10 SU 1635 0.44 2339 3.17		22 0444 0.91 1028 1.92 MO 1606 0.45 2309 2.96		7 0541 0.85 1128 1.94 TU 1700 0.56		22 0506 0.70 1058 2.05 WE 1638 0.33 2333 3.11		7 0002 2.70 0621 0.84 FR 1219 1.95 1751 0.83		22 0605 0.51 1219 2.34 SA 1802 0.56	
8 0418 0.71 1030 2.62 FR 1617 0.33 2309 3.26		23 0418 1.01 1004 2.08 SA 1549 0.57 ● 2247 2.82		8 0600 0.92 1145 1.95 MO 1718 0.60		23 0525 0.90 1108 1.89 TU 1646 0.48 2349 2.96		8 0000 2.96 0628 0.89 WE 1211 1.86 1741 0.71		23 0551 0.69 1144 2.05 TH 1722 0.41		8 0031 2.51 0659 0.89 SA 1259 1.89 1828 1.02		23 0038 2.80 0655 0.56 SU 1317 2.31 1902 0.81	
9 0510 0.83 1113 2.37 SA 1657 0.46 2355 3.16		24 0451 1.03 1037 1.98 SU 1618 0.59 2320 2.81		9 0025 3.01 0703 0.98 TU 1236 1.81 1804 0.79		24 0614 0.89 1154 1.84 WE 1730 0.55		9 0040 2.79 0719 0.93 TH 1259 1.79 1824 0.89		24 0016 3.05 0641 0.69 FR 1236 2.04 1812 0.57		9 0101 2.31 0742 0.94 SU 1354 1.84 1918 1.21		24 0130 2.50 0753 0.64 MO 1430 2.29 2022 1.04	
10 0607 0.96 1200 2.11 SU 1741 0.64		25 0532 1.05 1113 1.88 MO 1652 0.63		10 0114 2.82 0817 1.01 WE 1341 1.71 1858 0.99		25 0035 2.93 0711 0.89 TH 1249 1.81 1821 0.67		10 0121 2.61 0814 0.95 FR 1400 1.74 1913 1.08		25 0104 2.91 0737 0.69 SA 1337 2.03 1912 0.78		10 0137 2.10 0832 0.97 MO 1512 1.83 2037 1.37		25 0236 2.20 0900 0.70 TU 1559 2.35 2213 1.14	
11 0046 3.00 0721 1.08 MO 1256 1.87 1829 0.86		26 0000 2.78 0621 1.08 TU 1158 1.79 1734 0.71		11 0211 2.65 0928 1.00 TH 1507 1.69 2009 1.17		26 0128 2.86 0817 0.86 FR 1358 1.81 1925 0.83		11 0208 2.42 0912 0.96 SA 1517 1.75 2021 1.26		26 0159 2.72 0839 0.68 SU 1455 2.07 2028 0.99		11 0232 1.90 0933 0.97 TU 1644 1.91 2239 1.41		26 0404 1.97 1016 0.71 WE 1726 2.51 ● 2359 1.04	
12 0146 2.81 0903 1.11 TU 1415 1.72 1935 1.08		27 0048 2.74 0726 1.10 WE 1254 1.70 1826 0.82		12 0315 2.51 1032 0.94 FR 1637 1.78 2136 1.28		27 0229 2.77 0923 0.78 SA 1522 1.89 2043 0.97		12 0301 2.25 1010 0.93 SU 1644 1.84 2152 1.37		27 0304 2.50 0943 0.65 MO 1621 2.21 ● 2202 1.12		12 0350 1.75 1037 0.92 WE 1800 2.08 ●		27 0536 1.89 1129 0.66 TH 1836 2.71	
13 0259 2.66 1033 1.05 WE 1606 1.72 2107 1.22		28 0148 2.69 0848 1.06 TH 1415 1.67 1937 0.94		13 0422 2.41 1125 0.85 SA 1751 1.95 ● 2303 1.30		28 0336 2.68 1023 0.68 SU 1644 2.08 ● 2210 1.05		13 0402 2.11 1104 0.86 MO 1758 2.00 ● 2328 1.36		28 0418 2.30 1045 0.59 TU 1741 2.43 2336 1.11		13 0021 1.29 0516 1.70 TH 1135 0.83 1850 2.27		28 0109 0.88 0649 1.94 FR 1230 0.58 1930 2.88	
14 0418 2.59 1136 0.94 TH 1736 1.87 2244 1.24		29 0300 2.68 1003 0.94 FR 1549 1.77 2105 1.01		14 0523 2.36 1208 0.76 SU 1845 2.14		29 0444 2.59 1117 0.55 MO 1756 2.35 2332 1.05		14 0506 2.01 1151 0.78 TU 1850 2.19		29 0535 2.16 1143 0.51 WE 1847 2.68		14 0113 1.12 0626 1.73 FR 1222 0.70 1928 2.47		29 0157 0.74 0744 2.02 SA 1320 0.50 2015 2.99	
15 0529 2.59 1221 0.82 FR 1836 2.07 ● 2357 1.17		30 0412 2.72 1101 0.78 SA 1709 1.99 ● 2231 1.00		15 0012 1.25 0615 2.31 MO 1243 0.67 1926 2.32		30 0550 2.51 1206 0.43 TU 1857 2.64		15 0040 1.27 0606 1.95 WE 1228 0.69 1930 2.37		30 0052 1.00 0644 2.10 TH 1236 0.44 1941 2.90		15 0148 0.96 0717 1.82 SA 1304 0.56 2004 2.68		30 0233 0.66 0828 2.11 SU 1403 0.44 2054 3.04	
		31 0517 2.77 1149 0.60 SU 1814 2.28 2344 0.93						31 0151 0.88 0742 2.08 FR 1325 0.38 2027 3.06				31 0305 0.62 0907 2.18 MO 1441 0.42 2129 3.02			

© Copyright Commonwealth of Australia 2019, Bureau of Meteorology

Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +10:00)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

