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BUGATTI REEF – QUEENSLAND

LAT 20° 5' S LONG 150° 18' 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 0007 0.62		16 0539 2.26		1 0111 0.76		16 0001 0.71		1 0004 1.07		16 0555 2.74		1 0118 0.97		16 0039 0.76	
0657 2.62		1120 1.37		0812 2.95		0714 2.93		0707 2.73		1237 1.11		0751 2.82		0723 3.17	
SU 1248 1.20		MO 1711 2.15		WE 1435 1.01		TH 1330 1.01		WE 1349 1.07		TH 1816 1.94		SA 1413 0.80		SU 1339 0.61	
1841 2.33		2331 0.69		2015 2.05		1920 2.10		1928 1.98		2350 0.84		2015 2.26		1954 2.55	
2 0047 0.57		17 0638 2.55		2 0151 0.71		17 0059 0.54		2 0059 0.95		17 0657 3.01		2 0151 0.86		17 0130 0.65	
0744 2.82		1233 1.22		0848 3.02		0803 3.21		0750 2.86		1323 0.90		0822 2.88		0808 3.23	
MO 1345 1.12		TU 1821 2.12		TH 1509 0.94		FR 1416 0.84		TH 1419 0.93		FR 1916 2.17		SU 1436 0.75		MO 1413 0.51	
1932 2.22				2053 2.07		2012 2.26		2008 2.09				2041 2.37		2036 2.77	
3 0125 0.54		18 0022 0.54		3 0227 0.67		18 0151 0.39		3 0140 0.84		18 0051 0.65		3 0220 0.81		18 0216 0.62	
0826 2.96		0730 2.85		0921 3.05		0849 3.43		0826 2.95		0747 3.25		0847 2.91		0848 3.19	
TU 1432 1.05		WE 1332 1.05		FR 1539 0.90		SA 1458 0.71		FR 1447 0.86		SA 1402 0.73		MO 1457 0.73		TU 1447 0.44	
2017 2.12		1923 2.14		2125 2.09		2100 2.41		2040 2.19		2004 2.40		2105 2.47		2118 2.95	
4 0200 0.54		19 0111 0.41		4 0259 0.65		19 0239 0.29		4 0215 0.76		19 0142 0.50		4 0246 0.79		19 0300 0.66	
0903 3.04		0817 3.12		0952 3.05		0932 3.56		0857 3.01		0831 3.41		0910 2.90		0926 3.05	
WE 1512 1.00		TH 1422 0.89		SA 1608 0.90		SU 1540 0.64		SA 1513 0.82		SU 1439 0.62		TU 1515 0.70		WE 1520 0.43	
2058 2.04		2017 2.19		2153 2.10		2144 2.54		2107 2.26		2048 2.61		2129 2.56		2158 3.05	
5 0233 0.55		20 0159 0.30		5 0328 0.64		20 0324 0.27		5 0245 0.70		20 0228 0.41		5 0312 0.79		20 0343 0.75	
0937 3.05		0903 3.34		1018 3.03		1013 3.59		0925 3.03		0912 3.47		0933 2.85		1002 2.84	
TH 1550 0.97		FR 1509 0.78		SU 1635 0.93		MO 1621 0.62		SU 1537 0.82		MO 1515 0.55		WE 1534 0.67		TH 1553 0.45	
2133 1.97		2107 2.25		2217 2.12		2228 2.62		2132 2.31		2131 2.77		2156 2.65		2237 3.08	
6 0305 0.58		21 0246 0.23		6 0354 0.66		21 0409 0.33		6 0311 0.68		21 0312 0.42		6 0340 0.82		21 0427 0.87	
1109 3.02		0947 3.49		1042 2.99		1054 3.50		0949 3.02		0951 3.42		0958 2.77		1037 2.58	
FR 1625 0.97		SA 1557 0.71		MO 1658 0.96		TU 1702 0.63		MO 1558 0.83		TU 1552 0.52		TH 1556 0.64		FR 1625 0.52	
2205 1.92		2154 2.30		2240 2.13		2311 2.65		2155 2.36		2213 2.88		2225 2.72		2317 3.04	
7 0336 0.62		22 0333 0.22		7 0419 0.70		22 0453 0.49		7 0336 0.70		22 0355 0.51		7 0411 0.87		22 0512 1.01	
1039 2.97		1032 3.55		1105 2.94		1133 3.31		1010 2.99		1028 3.26		1026 2.65		1112 2.31	
SA 1659 0.99		SU 1644 0.70		TU 1720 0.98		WE 1743 0.68		TU 1617 0.84		WE 1627 0.53		FR 1621 0.61		SA 1657 0.64	
2233 1.89		2240 2.33		2306 2.15		2357 2.63		2218 2.41		2254 2.92		2258 2.76		2357 2.93	
8 0405 0.66		23 0420 0.27		8 0445 0.76		23 0539 0.73		8 0400 0.73		23 0438 0.67		8 0448 0.94		23 0602 1.16	
1108 2.91		1115 3.52		1128 2.87		1213 3.03		1032 2.93		1104 3.02		1057 2.49		1147 2.04	
SU 1732 1.03		MO 1734 0.72		WE 1743 0.99		TH 1826 0.76		WE 1636 0.83		TH 1702 0.59		SA 1650 0.62		SU 1729 0.79	
2259 1.86		2328 2.33		2335 2.15				2244 2.45		2336 2.89		2336 2.77			
9 0433 0.71		24 0508 0.41		9 0514 0.86		24 0047 2.56		9 0427 0.80		24 0523 0.88		9 0530 1.04		24 0040 2.77	
1134 2.84		1200 3.39		1153 2.78		0630 1.01		1055 2.84		1140 2.71		1131 2.27		0704 1.28	
MO 1803 1.08		TU 1826 0.77		TH 1811 0.98		FR 1254 2.69		TH 1658 0.81		FR 1737 0.69		SU 1723 0.68		MO 1226 1.79	
2327 1.85						1911 0.87		2315 2.48						1804 0.98	
10 0502 0.78		25 0019 2.29		10 0011 2.15		25 0148 2.46		10 0458 0.89		25 0020 2.80		10 0020 2.73		25 0133 2.59	
1202 2.76		0557 0.62		0548 0.99		0733 1.30		1121 2.71		0612 1.12		0623 1.17		0846 1.34	
TU 1836 1.11		WE 1247 3.17		FR 1223 2.64		SA 1342 2.33		FR 1725 0.79		SA 1216 2.37		MO 1212 2.04		TU 1331 1.59	
2359 1.83		1921 0.82		1845 0.97		2005 1.00		2350 2.48		1814 0.83		1804 0.78		1852 1.17	
11 0534 0.89		26 0118 2.24		11 0057 2.13		26 0307 2.40		11 0534 1.02		26 0111 2.66		11 0117 2.65		26 0247 2.44	
1233 2.68		0652 0.90		0631 1.16		0914 1.50		1151 2.52		0714 1.33		0740 1.29		1047 1.27	
WE 1913 1.12		TH 1337 2.90		SA 1259 2.46		SU 1453 2.00		SA 1756 0.81		SU 1257 2.04		TU 1311 1.81		WE 1554 1.54	
		2020 0.87		1928 0.97		2117 1.10				1856 1.01		1900 0.93		2028 1.34	
12 0041 1.81		27 0231 2.22		12 0202 2.13		27 0447 2.43		12 0033 2.45		27 0216 2.51		12 0237 2.60		27 0417 2.40	
0610 1.02		0802 1.19		0732 1.35		1146 1.45		0619 1.18		0902 1.46		0947 1.29		1155 1.13	
TH 1309 2.58		FR 1435 2.59		SU 1347 2.24		MO 1651 1.83		SU 1225 2.29		MO 1405 1.75		WE 1458 1.67		TH 1746 1.68	
1958 1.11		2122 0.90		2024 0.97		2247 1.14		1835 0.86		1956 1.20		2029 1.05		2230 1.35	
13 0141 1.81		28 0359 2.27		13 0329 2.19		28 0610 2.57		13 0130 2.41		28 0348 2.42		13 0413 2.66		28 0532 2.46	
0658 1.18		0938 1.40		0913 1.48		1307 1.25		0725 1.35		1141 1.37		1129 1.13		1233 0.99	
FR 1354 2.46		SA 1547 2.31		MO 1504 2.03		TU 1831 1.86		MO 1312 2.04		TU 1638 1.64		TH 1655 1.76		FR 1837 1.88	
2050 1.05		2228 0.90		2137 0.94				1928 0.95		2146 1.31		2216 1.04		2348 1.24	
14 0301 1.86		29 0529 2.43		14 0501 2.37		29 0524 2.47		14 0253 2.39		29 0524 2.47		14 0532 2.84		29 0623 2.55	
0810 1.34		1134 1.42		1110 1.42		1245 1.17		0915 1.45		1245 1.17		1224 0.93		1304 0.87	
SA 1450 2.34		SU 1712 2.12		TU 1647 1.93		WE 1824 1.78		TU 1443 1.81		WE 1824 1.78		FR 1812 2.00		SA 1912 2.06	
2144 0.96		2330 0.87		2253 0.85				2050 1.03		2334 1.25		2338 0.91			
15 0425 2.02		30 0638 2.63		15 0616 2.64		30 0631 2.59		15 0434 2.50		30 0631 2.59		15 0633 3.03		30 0037 1.12	
0946 1.42		1300 1.29		1233 1.23		1319 1.01		1124 1.33		1319 1.01		1304 0.75		0702 2.63	
SU 1557 2.22		MO 1830 2.04		WE 1814 1.97				WE 1649 1.78		TH 1913 1.96		SA 1906 2.28		SU 1329 0.78	
2238 0.83								2229 0.99						1942 2.24	
		31 0025 0.82								31 0036 1.11					
		0730 2.81								0716 2.72					
		TU 1355 1.14								FR 1347 0.88					
		1929 2.03								1947 2.12					

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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

2023

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0114 1.03		16 0119 0.86		1 0149 1.05		16 0255 0.99		1 0215 0.96		16 0340 0.88		1 0335 0.61		16 0420 0.74	
0732 2.68		0742 2.89		0746 2.36		0849 2.15		0806 2.06		0924 1.89		0932 2.15		1011 2.01	
MO 1351 0.70		TU 1346 0.42		TH 1347 0.45		FR 1429 0.42		SA 1352 0.31		SU 1454 0.50		TU 1511 0.12		WE 1546 0.52	
2008 2.40		2025 2.87		2039 2.77		2135 3.09		2058 3.01		2158 2.99		2209 3.38		● 2232 2.84	
2 0146 0.97		17 0208 0.86		2 0229 0.98		17 0340 0.98		2 0302 0.84		17 0416 0.86		2 0421 0.56		17 0444 0.77	
0800 2.69		0824 2.76		0827 2.30		0929 2.01		0855 2.05		0959 1.87		1018 2.22		1035 2.03	
TU 1410 0.63		WE 1419 0.38		FR 1418 0.37		SA 1504 0.47		SU 1436 0.25		MO 1528 0.52		WE 1557 0.13		TH 1611 0.57	
2035 2.55		2107 3.03		2115 2.94		2211 3.07		2140 3.18		2230 2.95		○ 2251 3.41		2254 2.76	
3 0216 0.93		18 0253 0.89		3 0311 0.91		18 0422 0.97		3 0349 0.76		18 0449 0.87		3 0506 0.54		18 0507 0.79	
0827 2.66		0904 2.57		0908 2.22		1007 1.90		0942 2.05		1030 1.85		1103 2.26		1058 2.03	
WE 1430 0.56		TH 1451 0.39		SA 1453 0.33		SU 1538 0.53		MO 1520 0.22		TU 1600 0.56		TH 1644 0.21		FR 1637 0.64	
2104 2.69		2146 3.11		2154 3.07		● 2247 3.01		○ 2224 3.29		● 2300 2.88		2334 3.33		2315 2.67	
4 0248 0.91		19 0338 0.93		4 0355 0.87		19 0504 0.98		4 0438 0.72		19 0522 0.89		4 0554 0.56		19 0528 0.80	
0857 2.60		0941 2.36		0951 2.13		1042 1.81		1029 2.05		1058 1.84		1152 2.27		1125 2.04	
TH 1453 0.50		FR 1524 0.43		SU 1532 0.33		MO 1611 0.60		TU 1606 0.23		WE 1630 0.61		FR 1732 0.39		SA 1703 0.75	
2135 2.82		2223 3.12		○ 2235 3.15		2320 2.92		2308 3.33		2327 2.80		2337 2.55		2337 2.55	
5 0323 0.90		20 0422 0.99		5 0444 0.86		20 0547 1.00		5 0531 0.71		20 0554 0.92		5 0019 3.14		20 0552 0.80	
0929 2.50		1018 2.16		1035 2.04		1116 1.74		1117 2.03		1125 1.82		0644 0.59		1157 2.03	
FR 1521 0.46		SA 1555 0.51		MO 1614 0.37		TU 1644 0.69		WE 1655 0.30		TH 1659 0.68		SA 1246 2.24		SU 1734 0.88	
2209 2.93		● 2301 3.06		2320 3.18		2354 2.81		2355 3.29		2353 2.71		1825 0.64			
6 0402 0.91		21 0507 1.05		6 0539 0.88		21 0632 1.04		6 0628 0.72		21 0625 0.95		6 0106 2.87		21 0002 2.41	
1004 2.37		1054 1.97		1123 1.94		1150 1.69		1209 2.00		1155 1.81		0737 0.64		0619 0.80	
SA 1552 0.45		SU 1628 0.62		TU 1700 0.45		WE 1717 0.79		TH 1746 0.44		FR 1729 0.78		SU 1351 2.21		MO 1237 2.01	
○ 2245 2.99		2337 2.95									1928 0.93		1812 1.04		
7 0444 0.94		22 0556 1.11		7 0008 3.14		22 0028 2.69		7 0045 3.18		22 0019 2.61		7 0158 2.54		22 0031 2.22	
1042 2.21		1129 1.81		0645 0.90		0722 1.07		0732 0.73		0657 0.97		0835 0.70		0655 0.80	
SU 1026 0.49		MO 1700 0.75		WE 1217 1.84		TH 1228 1.64		FR 1309 1.98		SA 1231 1.79		MO 1510 2.22		TU 1332 1.99	
2327 2.99				1752 0.58		1753 0.91		1843 0.64		1801 0.92		2053 1.18		1906 1.21	
8 0534 1.00		23 0016 2.80		8 0104 3.06		23 0106 2.57		8 0139 3.01		23 0049 2.48		8 0303 2.21		23 0110 2.01	
1124 2.03		0654 1.16		0807 0.91		0815 1.09		0835 0.72		0732 0.97		0940 0.73		0744 0.82	
MO 1706 0.57		TU 1209 1.67		TH 1324 1.78		FR 1319 1.61		SA 1422 1.98		SU 1320 1.77		TU 1641 2.31		WE 1451 2.01	
		1735 0.90		1854 0.74		1836 1.05		1949 0.88		1842 1.08		● 2249 1.27		2036 1.34	
9 0014 2.95		24 0059 2.64		9 0208 2.97		24 0149 2.46		9 0240 2.79		24 0125 2.34		9 0428 1.96		24 0215 1.79	
0636 1.08		0811 1.20		0924 0.86		0908 1.07		0936 0.70		0815 0.94		1048 0.74		0852 0.83	
TU 1215 1.85		WE 1302 1.56		FR 1450 1.80		SA 1432 1.61		SU 1547 2.07		MO 1428 1.79		WE 1802 2.48		TH 1623 2.12	
1753 0.70		1817 1.06		2009 0.91		1931 1.19		2112 1.09		1940 1.25				● 2242 1.31	
10 0112 2.87		25 0154 2.50		10 0318 2.88		25 0237 2.37		10 0345 2.56		25 0210 2.18		10 0033 1.16		25 0403 1.66	
0806 1.12		0931 1.18		1025 0.77		0957 1.01		1033 0.65		0906 0.89		0557 1.84		1014 0.78	
WE 1324 1.71		TH 1432 1.52		SA 1619 1.94		SU 1553 1.70		MO 1710 2.25		TU 1550 1.88		TH 1153 0.71		FR 1744 2.34	
1856 0.86		1921 1.21		2136 1.03		2048 1.32		● 2247 1.21		2109 1.37		1903 2.66			
11 0227 2.80		26 0300 2.41		11 0427 2.80		26 0331 2.29		11 0456 2.35		26 0312 2.02		11 0138 0.99		26 0014 1.12	
0953 1.06		1039 1.11		1118 0.67		1041 0.91		1127 0.60		1001 0.81		0706 1.84		0541 1.69	
TH 1505 1.68		FR 1618 1.59		SU 1735 2.18		MO 1706 1.86		TU 1821 2.49		WE 1708 2.06		FR 1247 0.65		SA 1129 0.65	
2022 1.00		2055 1.32		● 2301 1.08		● 2213 1.37				● 2252 1.36		1951 2.80		1846 2.62	
12 0349 2.81		27 0406 2.38		12 0530 2.71		27 0426 2.22		12 0016 1.19		27 0429 1.90		12 0221 0.86		27 0109 0.90	
1105 0.92		1129 1.01		1203 0.56		1119 0.79		0605 2.19		1058 0.70		0758 1.88		0652 1.83	
FR 1644 1.83		SA 1733 1.75		MO 1838 2.45		TU 1805 2.08		WE 1215 0.54		TH 1815 2.30		SA 1332 0.59		SU 1231 0.47	
2159 1.03		2225 1.33				2332 1.33		1918 2.71				2031 2.89		1937 2.90	
13 0503 2.88		28 0503 2.39		13 0014 1.08		28 0522 2.16		13 0125 1.10		28 0017 1.22		13 0254 0.77		28 0152 0.71	
1155 0.77		1205 0.89		0628 2.60		1155 0.66		0706 2.07		0549 1.85		0839 1.93		0746 2.02	
SA 1756 2.09		SU 1821 1.95		TU 1243 0.47		WE 1852 2.32		TH 1259 0.51		FR 1154 0.57		SU 1411 0.54		MO 1325 0.30	
● 2320 0.98		● 2334 1.28		1930 2.70				2005 2.88		1909 2.57		2106 2.92		2023 3.14	
14 0604 2.94		29 0549 2.41		14 0116 1.04		29 0036 1.23		14 0218 1.00		29 0116 1.03		14 0324 0.73		29 0233 0.56	
1236 0.62		1232 0.78		0719 2.46		0619 2.11		0759 1.99		0658 1.88		0914 1.97		0834 2.20	
SU 1852 2.38		MO 1859 2.15		WE 1319 0.42		TH 1232 0.52		FR 1339 0.49		SA 1246 0.43		MO 1446 0.51		TU 1413 0.17	
				2015 2.91		1935 2.57		2046 2.97		1956 2.84		2138 2.92		2106 3.31	
15 0025 0.91		30 0026 1.21		15 0208 1.01		30 0128 1.10		15 0302 0.92		30 0206 0.86		15 0352 0.73		30 0313 0.46	
0656 2.95		0629 2.42		0806 2.30		0714 2.07		0844 1.93		0755 1.96		0944 2.00		0919 2.36	
MO 1312 0.50		TU 1256 0.66		TH 1355 0.40		FR 1311 0.40		SA 1418 0.49		SU 1336 0.29		TU 1518 0.50		WE 1458 0.11	
1941 2.65		1932 2.36		2057 3.03		2017 2.80		2124 3.01		2041 3.08		2207 2.89		2147 3.38	
		31 0109 1.13								31 0251 0.71				31 0353 0.40	
		0707 2.40								MO 1424 0.18				TH 1543 0.14	
		WE 1320 0.55								2126 3.27				○ 2228 3.34	
		2004 2.57													

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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

