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BUGATTI REEF – QUEENSLAND

LAT 20° 5' S LONG 150° 18' E

Times and Heights of High and Low Waters

2021

Local Time

JANUARY				FEBRUARY				MARCH				APRIL					
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m		
1 0425 0.54 1128 2.97 FR 1747 0.98 2328 1.91		16 0524 0.70 1221 3.00 SA 1849 0.98		1 0002 2.23 0541 0.65 MO 1230 3.05 1852 0.83		16 0043 2.20 0617 1.13 TU 1243 2.51 1910 1.07		1 0447 0.51 1124 3.21 MO 1732 0.64 2348 2.63		16 0516 1.00 1132 2.57 TU 1735 0.90		1 0023 2.93 0621 0.95 TH 1230 2.44 1828 0.70		16 0006 2.54 0613 1.30 FR 1140 1.92 1734 0.94			
2 0505 0.60 1208 2.95 SA 1836 0.98		17 0038 2.01 0607 0.89 SU 1302 2.80 1941 1.03		2 0055 2.22 0632 0.84 TU 1317 2.86 1947 0.85		17 0130 2.12 0702 1.35 WE 1314 2.27 1956 1.14		2 0532 0.67 1205 3.01 TU 1814 0.69		17 0004 2.45 0550 1.16 WE 1153 2.35 1800 0.97		2 0123 2.83 0737 1.16 FR 1330 2.11 1925 0.88		17 0045 2.44 0709 1.40 SA 1213 1.74 1805 1.06			
3 0015 1.88 0550 0.70 SU 1254 2.89 1932 0.97		18 0132 1.94 0654 1.12 MO 1346 2.58 2039 1.07		3 0202 2.22 0737 1.08 WE 1415 2.62 2049 0.85		18 0240 2.06 0814 1.54 TH 1358 2.03 2057 1.20		3 0038 2.60 0624 0.89 WE 1250 2.72 1903 0.77		18 0038 2.36 0628 1.34 TH 1214 2.12 1826 1.07		3 0240 2.73 0937 1.25 SA 1502 1.87 2046 1.04		18 0142 2.33 0900 1.45 SU 1318 1.58 1859 1.19			
4 0113 1.87 0644 0.84 MO 1349 2.80 2037 0.93		19 0246 1.91 0756 1.34 TU 1437 2.37 2141 1.07		4 0326 2.28 0906 1.27 TH 1527 2.38 2157 0.83		19 0421 2.09 1035 1.61 FR 1524 1.83 2216 1.20		4 0140 2.55 0732 1.15 TH 1347 2.40 2002 0.87		19 0124 2.26 0727 1.50 FR 1244 1.89 1904 1.18		4 0414 2.72 1135 1.13 SU 1701 1.86 2228 1.09		19 0308 2.29 1115 1.34 MO 1540 1.55 2051 1.27			
5 0231 1.90 0754 1.02 TU 1451 2.70 2140 0.84		20 0417 1.96 0928 1.50 WE 1541 2.19 2243 1.03		5 0456 2.46 1052 1.32 FR 1652 2.22 2305 0.76		20 0554 2.23 1236 1.46 SA 1725 1.77 2332 1.13		5 0301 2.53 0911 1.33 FR 1507 2.11 2119 0.96		20 0240 2.18 0944 1.58 SA 1352 1.68 2015 1.28		5 0539 2.83 1242 0.95 MO 1824 2.02 2351 1.00		20 0436 2.38 1202 1.17 TU 1721 1.71 2235 1.19			
6 0357 2.04 0921 1.15 WE 1600 2.60 2239 0.71		21 0543 2.12 1120 1.51 TH 1657 2.06 2339 0.96		6 0612 2.71 1224 1.21 SA 1812 2.16		21 0650 2.41 1326 1.28 SU 1840 1.83		6 0437 2.61 1117 1.29 SA 1652 1.98 2244 0.96		21 0427 2.20 1219 1.43 SU 1634 1.61 2212 1.28		6 0642 2.96 1324 0.81 TU 1918 2.23		21 0541 2.55 1230 0.99 WE 1817 1.94 2343 1.03			
7 0517 2.29 1051 1.18 TH 1710 2.50 2332 0.58		22 0643 2.31 1242 1.40 FR 1809 2.00		7 0006 0.67 0713 2.97 SU 1329 1.05 1917 2.18		22 0026 1.00 0728 2.60 MO 1358 1.12 1925 1.94		7 0600 2.80 1247 1.11 SU 1821 2.03 2359 0.87		22 0550 2.34 1259 1.24 MO 1810 1.75 2336 1.15		7 0050 0.88 0731 3.06 WE 1356 0.71 2001 2.42		22 0631 2.75 1257 0.80 TH 1902 2.20			
8 0624 2.59 1210 1.11 FR 1817 2.43		23 0024 0.87 0726 2.50 SA 1335 1.25 1902 1.98		8 0100 0.58 0803 3.18 MO 1418 0.92 2010 2.24		23 0106 0.86 0801 2.78 TU 1423 0.99 2000 2.07		8 0702 3.00 1339 0.94 MO 1923 2.16		23 0640 2.55 1323 1.07 TU 1856 1.94		8 0136 0.79 0812 3.09 TH 1424 0.66 2038 2.56		23 0036 0.85 0714 2.93 FR 1328 0.62 1944 2.47			
9 0022 0.46 0721 2.89 SA 1315 1.01 1916 2.37		24 0101 0.79 0801 2.66 SU 1415 1.13 1944 1.99		9 0148 0.50 0848 3.31 TU 1500 0.84 2056 2.30		24 0140 0.72 0832 2.96 WE 1447 0.89 2034 2.20		9 0057 0.76 0752 3.16 TU 1417 0.83 2010 2.31		24 0029 0.97 0719 2.76 WE 1344 0.92 1933 2.15		9 0215 0.75 0848 3.07 FR 1452 0.64 2112 2.66		24 0122 0.70 0756 3.06 SA 1401 0.46 2026 2.73			
10 0109 0.36 0810 3.14 SU 1410 0.91 2010 2.32		25 0132 0.71 0832 2.80 MO 1448 1.03 2020 2.01		10 0232 0.46 0928 3.37 WE 1538 0.81 2137 2.34		25 0215 0.59 0903 3.12 TH 1512 0.79 2108 2.34		10 0145 0.66 0834 3.25 WE 1449 0.76 2051 2.43		25 0111 0.79 0755 2.97 TH 1408 0.77 2010 2.36		10 0251 0.76 0920 2.98 SA 1518 0.65 2145 2.71		25 0207 0.60 0837 3.11 SU 1436 0.34 2108 2.95			
11 0154 0.31 0856 3.31 MO 1459 0.85 2058 2.28		26 0203 0.64 0900 2.91 TU 1516 0.96 2053 2.06		11 0313 0.47 1006 3.35 TH 1613 0.81 2216 2.37		26 0250 0.48 0936 3.25 FR 1543 0.72 2145 2.46		11 0226 0.60 0912 3.26 TH 1519 0.74 2127 2.52		26 0149 0.62 0831 3.15 FR 1437 0.63 2048 2.56		11 0325 0.81 0949 2.84 SU 1543 0.66 2215 2.74		26 0253 0.56 0918 3.06 MO 1514 0.27 2151 3.12			
12 0237 0.30 0940 3.39 TU 1545 0.82 2143 2.24		27 0234 0.57 0930 3.02 WE 1543 0.91 2126 2.11		12 0352 0.52 1042 3.26 FR 1649 0.83 2252 2.36		27 0326 0.42 1011 3.32 SA 1616 0.66 2223 2.55		12 0304 0.60 0945 3.22 FR 1548 0.74 2201 2.57		27 0229 0.51 0907 3.26 SA 1509 0.53 2126 2.74		12 0357 0.88 1014 2.67 MO 1607 0.69 2243 2.73		27 0339 0.58 0959 2.93 TU 1552 0.26 2235 3.22			
13 0320 0.34 1021 3.39 WE 1631 0.83 2227 2.20		28 0306 0.50 1001 3.11 TH 1612 0.87 2201 2.17		13 0428 0.61 1115 3.13 SA 1723 0.87 2327 2.33		28 0405 0.43 1047 3.32 SU 1653 0.63 2303 2.61		13 0339 0.65 1017 3.11 SA 1617 0.76 2233 2.58		28 0309 0.45 0944 3.29 SU 1545 0.46 2206 2.87		13 0429 0.97 1037 2.49 TU 1629 0.73 2310 2.69		28 0428 0.67 1042 2.71 WE 1632 0.32 2320 3.23			
14 0402 0.41 1101 3.31 TH 1715 0.87 2309 2.15		29 0340 0.46 1034 3.18 FR 1645 0.84 2237 2.21		14 0504 0.75 1146 2.95 SU 1758 0.93				14 0412 0.73 1045 2.96 SU 1644 0.79 2304 2.56		29 0351 0.47 1022 3.22 MO 1621 0.43 2249 2.96		14 0501 1.07 1056 2.29 WE 1649 0.79 2336 2.63		29 0522 0.80 1127 2.44 TH 1714 0.45			
15 0443 0.54 1141 3.18 FR 1801 0.92 2351 2.08		30 0418 0.46 1110 3.21 SA 1722 0.83 2317 2.24		15 0003 2.28 0539 0.93 MO 1215 2.74 1832 0.99				15 0444 0.85 1110 2.78 MO 1710 0.84 2334 2.52		30 0436 0.57 1101 3.04 TU 1700 0.46 2334 2.98		15 0534 1.18 1117 2.11 TH 1710 0.86		30 0010 3.15 0624 0.95 FR 1217 2.15 1801 0.64			
		31 0458 0.52 1148 3.16 SU 1805 0.82						31 0525 0.74 1143 2.77 WE 1741 0.55									

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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

2021

Local Time

SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0116 1.06 0641 1.63 WE 1218 0.87 1917 2.42		16 0108 0.76 0650 1.92 TH 1224 0.60 1921 2.95		1 0115 0.85 0653 1.74 FR 1221 0.85 1905 2.53		16 0130 0.51 0734 2.24 SA 1309 0.63 1944 2.96		1 0110 0.51 0725 2.27 MO 1301 0.67 1930 2.81		16 0159 0.40 0836 2.68 TU 1418 0.83 2030 2.56		1 0102 0.30 0743 2.69 WE 1325 0.77 1940 2.65		16 0201 0.49 0856 2.85 TH 1453 1.01 2043 2.14	
2 0150 0.90 0723 1.74 TH 1259 0.74 1951 2.57		17 0148 0.62 0742 2.09 FR 1316 0.48 2006 3.07		2 0135 0.72 0723 1.93 SA 1259 0.69 1938 2.70		17 0159 0.45 0814 2.42 SU 1351 0.58 2022 2.93		2 0139 0.35 0804 2.52 TU 1344 0.57 2010 2.86		17 0227 0.40 0911 2.77 WE 1455 0.87 2102 2.39		2 0139 0.18 0828 2.96 TH 1415 0.70 2027 2.57		17 0229 0.50 0928 2.89 FR 1531 0.99 2115 2.02	
3 0217 0.79 0755 1.86 FR 1333 0.61 2020 2.71		18 0222 0.54 0825 2.25 SA 1401 0.41 2046 3.10		3 0156 0.60 0755 2.13 SU 1334 0.54 2010 2.85		18 0227 0.42 0851 2.55 MO 1429 0.60 2057 2.84		3 0211 0.22 0845 2.75 WE 1428 0.52 2050 2.82		18 0253 0.43 0943 2.80 TH 1532 0.92 2132 2.21		3 0219 0.10 0912 3.16 FR 1505 0.67 2114 2.45		18 0255 0.54 0958 2.89 SA 1607 1.00 2144 1.91	
4 0239 0.71 0824 1.98 SA 1404 0.49 2049 2.84		19 0254 0.51 0905 2.37 SU 1441 0.40 2123 3.06		4 0220 0.48 0829 2.32 MO 1409 0.44 2044 2.95		19 0255 0.42 0926 2.62 TU 1505 0.66 2128 2.68		4 0246 0.14 0926 2.93 TH 1513 0.52 2131 2.70		19 0317 0.47 1013 2.79 FR 1609 0.97 2158 2.03		4 0300 0.10 0957 3.30 SA 1557 0.69 2200 2.30		19 0320 0.58 1025 2.86 SU 1642 1.02 2211 1.83	
5 0302 0.64 0855 2.11 SU 1435 0.40 2119 2.94		20 0324 0.50 0941 2.44 MO 1519 0.45 2157 2.96		5 0248 0.38 0905 2.50 TU 1447 0.38 2119 2.98		20 0322 0.44 0959 2.66 WE 1540 0.74 2157 2.49		5 0323 0.12 1009 3.06 FR 1601 0.58 2213 2.51		20 0340 0.53 1041 2.75 SA 1644 1.02 2222 1.87		5 0342 0.15 1043 3.34 SU 1651 0.74 2248 2.14		20 0345 0.62 1053 2.82 MO 1715 1.06 2238 1.77	
6 0326 0.57 0928 2.23 MO 1509 0.34 2150 3.01		21 0355 0.52 1016 2.48 TU 1555 0.55 2228 2.79		6 0319 0.30 0943 2.64 WE 1527 0.39 2156 2.92		21 0347 0.48 1030 2.65 TH 1616 0.84 2223 2.29		6 0402 0.16 1054 3.11 SA 1653 0.68 2258 2.28		21 0402 0.60 1108 2.68 SU 1721 1.08 2246 1.74		6 0427 0.27 1132 3.29 MO 1752 0.82 2339 1.98		21 0413 0.66 1121 2.77 TU 1748 1.09 2308 1.74	
7 0355 0.52 1003 2.33 TU 1545 0.34 2224 3.01		22 0424 0.55 1051 2.47 WE 1630 0.68 2256 2.59		7 0353 0.26 1024 2.75 TH 1610 0.46 2234 2.76		22 0411 0.53 1100 2.61 FR 1651 0.95 2245 2.08		7 0444 0.27 1142 3.07 SU 1753 0.82 2347 2.02		22 0425 0.67 1138 2.60 MO 1802 1.15 2314 1.63		7 0516 0.44 1224 3.16 TU 1910 0.89		22 0444 0.71 1153 2.72 WE 1827 1.13 2344 1.70	
8 0428 0.48 1041 2.41 WE 1623 0.39 2259 2.93		23 0452 0.59 1124 2.43 TH 1706 0.83 2321 2.36		8 0430 0.27 1107 2.80 FR 1657 0.59 2314 2.53		23 0433 0.61 1129 2.54 SA 1727 1.06 2306 1.88		8 0529 0.44 1237 2.96 MO 1912 0.94		23 0452 0.76 1212 2.50 TU 1858 1.21 2351 1.53		8 0038 1.84 0610 0.64 WE 1323 3.00 2045 0.90		23 0519 0.78 1231 2.67 TH 1915 1.14	
9 0503 0.46 1122 2.45 TH 1706 0.51 2336 2.76		24 0519 0.66 1157 2.36 FR 1743 1.00 2343 2.11		9 0509 0.34 1154 2.78 SA 1751 0.77 2359 2.23		24 0454 0.69 1200 2.44 SU 1811 1.17 2328 1.69		9 0047 1.78 0624 0.65 TU 1344 2.83 2115 0.95		24 0526 0.86 1257 2.41 WE 2029 1.22		9 0154 1.76 0718 0.87 TH 1432 2.84 2159 0.85		24 0031 1.67 0601 0.88 FR 1316 2.62 2014 1.11	
10 0542 0.48 1208 2.45 FR 1755 0.70		25 0545 0.75 1233 2.26 SA 1828 1.17		10 0553 0.47 1249 2.71 SU 1901 0.96		25 0517 0.80 1237 2.32 MO 1916 1.27		10 0214 1.63 0739 0.86 WE 1507 2.74 2243 0.84		25 0048 1.45 0613 0.99 TH 1359 2.36 2151 1.15		10 0331 1.79 0843 1.05 FR 1545 2.73 2258 0.78		25 0136 1.67 0656 1.01 SA 1411 2.57 2114 1.02	
11 0018 2.51 0626 0.54 SA 1304 2.41 1855 0.92		26 0005 1.87 0612 0.87 SU 1321 2.14 1936 1.32		11 0054 1.92 0645 0.64 MO 1400 2.61 2053 1.06		26 0000 1.52 0547 0.93 TU 1333 2.20 2143 1.28		11 0407 1.68 0919 0.98 TH 1629 2.73 2343 0.71		26 0227 1.45 0729 1.10 FR 1511 2.37 2241 1.03		11 0458 1.96 1016 1.15 SA 1654 2.65 2346 0.68		26 0301 1.74 0811 1.14 SU 1514 2.53 2208 0.88	
12 0109 2.20 0718 0.64 SU 1415 2.38 2024 1.10		27 0034 1.63 0647 1.00 MO 1435 2.05 2216 1.35		12 0216 1.67 0758 0.82 TU 1530 2.58 2258 0.96		27 0106 1.37 0637 1.07 WE 1459 2.15 2320 1.15		12 0533 1.88 1052 0.97 FR 1737 2.77		27 0406 1.58 0907 1.14 SA 1616 2.45 2318 0.87		12 0607 2.19 1135 1.15 SU 1753 2.58		27 0423 1.93 0940 1.20 MO 1618 2.51 2258 0.71	
13 0219 1.90 0827 0.74 MO 1546 2.42 2230 1.12		28 0151 1.43 0800 1.12 TU 1618 2.06		13 0415 1.63 0940 0.90 WE 1658 2.67		28 0350 1.36 0834 1.17 TH 1623 2.22		13 0026 0.59 0632 2.13 SA 1201 0.90 1831 2.79		28 0515 1.81 1030 1.09 SU 1713 2.55 2351 0.67		13 0026 0.59 0659 2.42 MO 1238 1.11 1844 2.51		28 0534 2.20 1103 1.17 TU 1722 2.48 2344 0.54	
14 0402 1.73 0954 0.78 TU 1716 2.57		29 0011 1.18 0501 1.40 WE 1008 1.14 1739 2.18		14 0009 0.78 0547 1.79 TH 1112 0.84 1807 2.80		29 0000 1.00 0522 1.53 FR 1023 1.12 1724 2.36		14 0101 0.49 0719 2.36 SU 1254 0.85 1916 2.77		29 0609 2.09 1136 0.99 MO 1804 2.63		14 0059 0.53 0743 2.62 TU 1328 1.07 1928 2.40		29 0633 2.52 1215 1.08 WE 1823 2.43	
15 0009 0.95 0541 1.77 WE 1118 0.72 1826 2.77		30 0050 1.00 0617 1.56 TH 1132 1.02 1828 2.35		15 0055 0.62 0647 2.02 FR 1218 0.72 1900 2.91		30 0024 0.84 0608 1.76 SA 1129 0.97 1810 2.54		15 0131 0.43 0800 2.55 MO 1338 0.82 1956 2.69		30 0026 0.48 0657 2.39 TU 1233 0.87 1852 2.67		15 0131 0.49 0822 2.76 WE 1412 1.03 2008 2.28		30 0030 0.39 0726 2.83 TH 1316 0.96 1921 2.39	
				31 0045 0.68 0647 2.01 SU 1217 0.81 1851 2.70										31 0115 0.27 0815 3.11 FR 1411 0.85 2014 2.34	

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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