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CLUMP POINT – QUEENSLAND

LAT 17° 51' S LONG 146° 6' 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 0331 0.71 1033 2.94 FR 1649 1.48 2200 2.08		16 0439 0.80 1130 2.96 SA 1802 1.43 2324 2.08		1 0445 0.87 1133 3.01 MO 1755 1.32 2339 2.25		16 0457 1.40 1132 2.49 TU 1803 1.57		1 0352 0.67 1022 3.28 MO 1633 0.98 2233 2.73		16 0401 1.28 1015 2.63 TU 1628 1.28 2244 2.45		1 0521 1.41 1115 2.51 TH 1729 1.01		16 0441 1.79 0943 2.10 FR 1617 1.28 2334 2.38	
2 0409 0.81 1117 2.88 SA 1743 1.52 2250 1.99		17 0515 1.06 1213 2.73 SU 1908 1.53		2 0533 1.14 1220 2.81 TU 1856 1.36		17 0002 2.05 0517 1.67 WE 1148 2.26 1852 1.66		2 0433 0.92 1100 3.05 TU 1714 1.06 2324 2.60		17 0425 1.51 1028 2.42 WE 1646 1.38 2317 2.31		2 0024 2.70 0701 1.71 FR 1215 2.13 1834 1.23		17 0530 1.96 0737 2.02 SA 1633 1.41	
3 0454 0.96 1208 2.80 SU 1854 1.52 2357 1.89		18 0015 1.93 0550 1.35 MO 1300 2.50 2104 1.54		3 0052 2.14 0639 1.45 WE 1321 2.58 2023 1.34		18 0341 1.94 0541 1.93 TH 1146 2.07 2214 1.62		3 0521 1.25 1143 2.74 WE 1803 1.18		18 0450 1.74 1031 2.22 TH 1705 1.48		3 0236 2.63 1018 1.64 SA 1428 1.89 2039 1.36		18 0101 2.27 1502 1.54 SU	
4 0550 1.16 1309 2.71 MO 2031 1.45		19 0137 1.82 0634 1.62 TU 1408 2.31 2226 1.45		4 0254 2.15 0842 1.69 TH 1448 2.39 2156 1.23		19 0557 2.17 1355 1.87 FR 1642 1.92 2308 1.49		4 0031 2.44 0632 1.61 TH 1238 2.39 1915 1.31		19 0004 2.18 0524 1.97 FR 0827 2.09 1724 1.59		4 0430 2.80 1137 1.39 SU 1640 1.99 2227 1.27		19 0417 2.40 1315 1.56 MO 1722 1.70 2144 1.62	
5 0131 1.85 0710 1.36 TU 1420 2.64 2145 1.29		20 0451 1.92 0902 1.83 WE 1551 2.21 2312 1.34		5 0454 2.40 1054 1.66 FR 1619 2.32 2302 1.06		20 0619 2.38 1316 1.73 SA 1739 1.97 2345 1.35		5 0241 2.39 0932 1.78 FR 1423 2.11 2115 1.33		20 0439 2.20 1454 1.68 SA 2005 1.71 2157 1.69		5 0532 2.99 1218 1.18 MO 1743 2.20 2332 1.12		20 0501 2.56 1222 1.46 TU 1730 1.88 2245 1.46	
6 0329 1.98 0857 1.49 WE 1530 2.61 2236 1.10		21 0600 2.15 1124 1.81 TH 1658 2.18 2345 1.22		6 0600 2.71 1212 1.49 SA 1730 2.34 2355 0.87		21 0639 2.57 1316 1.61 SU 1811 2.06		6 0453 2.62 1134 1.59 SA 1630 2.09 2249 1.20		21 0532 2.39 1340 1.64 SU 1746 1.82 2300 1.55		6 0615 3.13 1247 1.05 TU 1823 2.40		21 0532 2.74 1220 1.33 WE 1748 2.09 2327 1.26	
7 0453 2.24 1031 1.49 TH 1632 2.59 2319 0.90		22 0632 2.36 1227 1.72 FR 1743 2.18		7 0646 2.99 1303 1.32 SU 1825 2.41		22 0014 1.20 0659 2.75 MO 1324 1.51 1836 2.16		7 0557 2.89 1230 1.36 SU 1743 2.22 2349 1.01		22 0559 2.58 1304 1.54 MO 1802 1.97 2338 1.37		7 0019 0.98 0649 3.20 WE 1315 0.96 1859 2.57		22 0600 2.92 1230 1.16 TH 1814 2.33	
8 0551 2.54 1145 1.41 FR 1727 2.59		23 0013 1.11 0658 2.54 SA 1303 1.62 1816 2.19		8 0041 0.69 0726 3.22 MO 1345 1.17 1911 2.50		23 0040 1.04 0719 2.92 TU 1336 1.40 1901 2.29		8 0639 3.12 1305 1.18 MO 1830 2.39		23 0621 2.76 1300 1.42 TU 1819 2.13		8 0057 0.90 0720 3.21 TH 1341 0.91 1930 2.71		23 0004 1.07 0628 3.11 FR 1251 0.96 1845 2.60	
9 0001 0.70 0639 2.84 SA 1244 1.30 1817 2.58		24 0038 1.00 0721 2.71 SU 1330 1.54 1845 2.21		9 0121 0.55 0803 3.37 TU 1421 1.08 1951 2.59		24 0106 0.88 0743 3.09 WE 1355 1.28 1929 2.44		9 0035 0.84 0714 3.28 TU 1336 1.06 1910 2.55		24 0008 1.17 0644 2.95 WE 1307 1.29 1842 2.33		9 0130 0.88 0749 3.18 FR 1405 0.89 2001 2.79		24 0042 0.89 0700 3.25 SA 1318 0.75 1922 2.85	
10 0042 0.53 0724 3.10 SU 1335 1.19 1905 2.58		25 0101 0.90 0744 2.85 MO 1353 1.46 1913 2.25		10 0159 0.47 0838 3.44 WE 1455 1.04 2030 2.64		25 0135 0.71 0809 3.25 TH 1420 1.16 2000 2.59		10 0114 0.71 0746 3.36 WE 1405 0.99 1945 2.68		25 0038 0.97 0708 3.14 TH 1326 1.12 1909 2.55		10 0159 0.91 0815 3.09 SA 1428 0.90 2030 2.82		25 0121 0.77 0734 3.33 SU 1350 0.57 2001 3.08	
11 0122 0.40 0806 3.29 MO 1422 1.12 1950 2.56		26 0126 0.79 0808 2.98 TU 1416 1.39 1940 2.31		11 0234 0.45 0912 3.43 TH 1527 1.06 2104 2.64		26 0207 0.58 0839 3.37 FR 1449 1.05 2034 2.72		11 0147 0.64 0817 3.38 TH 1432 0.97 2017 2.76		26 0110 0.77 0736 3.32 FR 1350 0.95 1942 2.77		11 0225 1.00 0838 2.96 SU 1449 0.93 2059 2.81		26 0201 0.73 0810 3.31 MO 1423 0.44 2043 3.22	
12 0202 0.33 0848 3.40 TU 1506 1.09 2034 2.53		27 0153 0.69 0835 3.09 WE 1444 1.33 2011 2.38		12 0307 0.52 0945 3.33 FR 1558 1.13 2139 2.59		27 0240 0.51 0912 3.44 SA 1522 0.98 2111 2.79		12 0218 0.65 0845 3.32 FR 1459 0.98 2048 2.78		27 0145 0.63 0807 3.44 SA 1420 0.80 2018 2.95		12 0250 1.13 0858 2.81 MO 1508 0.97 2125 2.77		27 0245 0.80 0847 3.17 TU 1500 0.41 2127 3.28	
13 0242 0.33 0930 3.41 WE 1548 1.12 2116 2.46		28 0222 0.60 0905 3.18 TH 1514 1.27 2045 2.43		13 0339 0.66 1015 3.17 SA 1629 1.23 2213 2.49		28 0315 0.53 0946 3.41 SU 1556 0.95 2150 2.80		13 0246 0.73 0913 3.21 SA 1523 1.03 2117 2.75		28 0220 0.57 0841 3.48 SU 1452 0.69 2056 3.06		13 0315 1.28 0915 2.63 TU 1525 1.03 2152 2.71		28 0331 0.96 0928 2.92 WE 1538 0.47 2215 3.22	
14 0321 0.41 1010 3.33 TH 1630 1.20 2159 2.36		29 0254 0.56 0938 3.23 FR 1548 1.25 2121 2.45		14 0408 0.88 1045 2.96 SU 1700 1.35 2245 2.35		15 0434 1.13 1111 2.72 MO 1730 1.47 2320 2.20		14 0314 0.87 0937 3.04 SU 1546 1.10 2146 2.68		29 0258 0.62 0915 3.40 MO 1526 0.65 2137 3.10		14 0340 1.44 0929 2.45 WE 1542 1.09 2219 2.62		29 0425 1.20 1011 2.60 TH 1620 0.63 2310 3.08	
15 0400 0.57 1050 3.17 FR 1714 1.31 2240 2.23		30 0329 0.58 1014 3.23 SA 1626 1.25 2200 2.43		15 0434 1.13 1111 2.72 MO 1730 1.47 2320 2.20		15 0434 1.13 1111 2.72 MO 1730 1.47 2320 2.20		15 0339 1.06 0959 2.85 MO 1608 1.19 2215 2.57		30 0338 0.79 0952 3.19 TU 1602 0.69 2222 3.03		15 0407 1.61 0941 2.27 TH 1600 1.18 2252 2.51		30 0534 1.46 1101 2.25 FR 1711 0.87	
		31 0405 0.68 1052 3.15 SU 1707 1.28 2245 2.35								31 0424 1.07 1031 2.89 WE 1642 0.81 2315 2.89					

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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

Caution: Predictions are of secondary quality

CLUMP POINT – QUEENSLAND

LAT 17° 51' S LONG 146° 6' E

Times and Heights of High and Low Waters

2021

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0022 2.90		16 0552 1.86		1 0258 2.79		16 0116 2.54		1 0306 2.49		16 0124 2.53		1 0443 1.97		16 0332 2.06	
0757 1.59		0706 1.87		1026 1.20		0934 1.51		1031 1.18		0844 1.29		1123 1.12		1018 0.98	
SA 1214 1.94		SU 1629 1.25		TU 1530 1.88		WE 1317 1.68		TH 1616 1.93		FR 1421 1.87		SU 1822 2.26		MO 1727 2.47	
1818 1.12				2056 1.32		1850 1.34		2130 1.54		1947 1.42		MO 2348 1.41		MO 1727 2.47	
														MO 1727 2.47	
2 0213 2.81		17 0030 2.42		2 0408 2.75		17 0231 2.54		2 0415 2.39		17 0235 2.44		2 0045 1.58		17 0455 2.06	
1003 1.43		1714 1.40		1113 1.09		1010 1.36		1116 1.08		0947 1.13		0537 1.96		1118 0.80	
SU 1422 1.80		MO		WE 1651 2.05		TH 1514 1.79		FR 1734 2.11		SA 1603 2.05		MO 1157 1.02		TU 1819 2.76	
2003 1.29				MO 2220 1.37		2031 1.41		MO 2306 1.58		MO 2142 1.51		1852 2.44			
3 0351 2.86		18 0247 2.43		3 0501 2.71		18 0333 2.59		3 0508 2.31		18 0347 2.37		3 0120 1.47		18 0044 1.20	
1108 1.24		1119 1.55		1149 1.00		1040 1.18		1151 1.00		1038 0.95		0615 1.96		0557 2.15	
MO 1619 1.94		TU 1523 1.61		TH 1745 2.23		FR 1627 2.01		SA 1823 2.29		SU 1715 2.32		TU 1227 0.93		WE 1210 0.61	
2148 1.30		1933 1.51		2326 1.37		MO 2159 1.40				SU 2313 1.45		1918 2.58		1901 3.01	
4 0456 2.93		19 0352 2.54		4 0544 2.67		19 0425 2.64		4 0014 1.55		19 0450 2.35		4 0142 1.39		19 0125 1.02	
1149 1.09		1123 1.41		1219 0.93		1111 0.97		0550 2.25		1125 0.76		0646 1.98		0646 2.26	
TU 1723 2.15		WE 1629 1.80		FR 1828 2.39		SA 1721 2.28		SU 1221 0.92		MO 1812 2.62		WE 1255 0.85		TH 1255 0.45	
MO 2302 1.23		2138 1.45				2307 1.33		1900 2.45				1943 2.70		1941 3.20	
5 0542 2.98		20 0435 2.68		5 0016 1.37		20 0512 2.68		5 0100 1.50		20 0021 1.32		5 0201 1.32		20 0201 0.89	
1220 0.98		1133 1.25		0618 2.60		1145 0.76		0626 2.20		0547 2.35		0714 2.02		0730 2.38	
WE 1805 2.35		TH 1707 2.03		SA 1246 0.87		SU 1810 2.57		MO 1249 0.86		TU 1211 0.57		TH 1321 0.76		FR 1336 0.33	
2354 1.16		MO 2240 1.32		1904 2.53				1931 2.59		1900 2.90		2006 2.80		2017 3.31	
6 0618 2.98		21 0511 2.83		6 0057 1.38		21 0007 1.24		6 0137 1.46		21 0116 1.17		6 0221 1.27		21 0236 0.82	
1247 0.91		1151 1.05		0648 2.52		0558 2.69		0656 2.14		0640 2.37		0739 2.07		0810 2.47	
TH 1842 2.51		FR 1745 2.30		SU 1312 0.83		MO 1223 0.55		TU 1315 0.82		WE 1256 0.41		FR 1346 0.68		SA 1415 0.28	
		2330 1.18		1937 2.64		1857 2.86		2000 2.69		1945 3.14		2031 2.88		2053 3.33	
7 0035 1.13		22 0547 2.95		7 0132 1.39		22 0101 1.14		7 0209 1.42		22 0204 1.04		7 0242 1.21		22 0310 0.81	
0650 2.94		1216 0.83		0715 2.43		0644 2.67		0724 2.10		0729 2.39		0805 2.13		0848 2.50	
FR 1314 0.87		SA 1823 2.59		MO 1335 0.81		TU 1303 0.39		WE 1339 0.78		TH 1341 0.29		SA 1414 0.60		SU 1451 0.32	
1915 2.64				2007 2.72		1944 3.11		2027 2.77		2029 3.31		2058 2.95		MO 2127 3.25	
8 0110 1.14		23 0017 1.06		8 0205 1.41		23 0155 1.07		8 0236 1.40		23 0249 0.95		8 0306 1.17		23 0342 0.85	
0718 2.87		0625 3.03		0738 2.33		0730 2.61		0749 2.07		0815 2.41		0835 2.19		0925 2.48	
SA 1337 0.85		SU 1248 0.61		TU 1356 0.80		WE 1345 0.28		TH 1401 0.75		FR 1424 0.24		SU 1443 0.56		MO 1526 0.45	
1946 2.73		1905 2.87		2035 2.77		2030 3.29		2053 2.82		2111 3.38		MO 2126 3.00		2200 3.09	
9 0141 1.19		24 0104 0.97		9 0235 1.44		24 0246 1.04		9 0302 1.38		24 0331 0.93		9 0335 1.13		24 0414 0.94	
0743 2.77		0704 3.04		0800 2.23		0817 2.52		0814 2.06		0900 2.40		0908 2.23		1001 2.39	
SU 1400 0.84		MO 1322 0.42		WE 1415 0.80		TH 1430 0.24		FR 1426 0.72		SA 1507 0.26		MO 1515 0.56		TU 1559 0.67	
2016 2.78		1948 3.11		2102 2.79		2118 3.38		2120 2.85		MO 2152 3.35		2157 3.00		2230 2.86	
10 0210 1.26		25 0151 0.94		10 0304 1.47		25 0338 1.04		10 0330 1.37		25 0413 0.96		10 0407 1.11		25 0446 1.06	
0804 2.64		0745 2.97		0819 2.14		0907 2.41		0842 2.05		0945 2.35		0945 2.24		1039 2.25	
MO 1419 0.85		TU 1400 0.31		TH 1433 0.81		FR 1515 0.29		SA 1454 0.71		SU 1548 0.37		TU 1548 0.62		WE 1631 0.95	
2045 2.80		2033 3.28		MO 2130 2.79		MO 2206 3.36		MO 2149 2.86		MO 2232 3.22		2230 2.95		2300 2.60	
11 0236 1.34		26 0241 0.97		11 0334 1.51		26 0432 1.10		11 0400 1.37		26 0455 1.05		11 0443 1.11		26 0520 1.19	
0823 2.51		0827 2.82		0842 2.06		0957 2.28		0915 2.04		1030 2.25		1026 2.20		1120 2.09	
TU 1436 0.87		WE 1439 0.28		FR 1457 0.84		SA 1602 0.41		SU 1526 0.72		MO 1630 0.57		WE 1625 0.77		TH 1701 1.26	
2111 2.79		MO 2120 3.35		2200 2.76		2256 3.25		2223 2.85		2313 3.01		2306 2.83		2324 2.32	
12 0303 1.44		27 0333 1.07		12 0409 1.56		27 0530 1.18		12 0437 1.39		27 0541 1.16		12 0524 1.13		27 0557 1.31	
0839 2.37		0913 2.61		0910 1.99		1050 2.13		0952 2.01		1115 2.12		1114 2.13		1210 1.94	
WE 1452 0.90		TH 1522 0.35		SA 1526 0.89		SU 1652 0.61		MO 1600 0.78		TU 1710 0.84		TH 1707 0.99		FR 1731 1.55	
MO 2137 2.76		2211 3.32		2235 2.71		2348 3.07		2259 2.81		2354 2.76		2346 2.65		2341 2.05	
13 0330 1.54		28 0432 1.21		13 0452 1.61		28 0640 1.26		13 0519 1.41		28 0635 1.27		13 0615 1.16		28 0649 1.41	
0855 2.23		1002 2.36		0943 1.90		1147 1.99		1036 1.96		1206 1.96		1216 2.04		1528 1.87	
TH 1511 0.95		FR 1610 0.51		SU 1559 0.97		MO 1744 0.85		TU 1639 0.88		WE 1751 1.15		FR 1801 1.27		SA 1821 1.82	
2206 2.70		2307 3.20		2316 2.64				2340 2.73					2024 1.84		
14 0403 1.64		29 0546 1.35		14 0552 1.66		29 0045 2.86		14 0612 1.41		29 0037 2.48		14 0035 2.42		29 0948 1.39	
0914 2.09		1059 2.11		1027 1.81		0807 1.29		1130 1.89		0758 1.34		0724 1.18		1722 2.07	
FR 1533 1.02		SA 1703 0.73		MO 1639 1.08		TU 1256 1.88		WE 1724 1.04		TH 1317 1.84		SA 1354 2.01		SU	
2240 2.62						1840 1.12				1839 1.46		1935 1.54			
15 0445 1.75		30 0013 3.03		15 0009 2.58		30 0151 2.65		15 0027 2.64		30 0130 2.23		15 0147 2.19		30 0142 1.61	
0930 1.96		0736 1.40		0828 1.63		0930 1.26		0720 1.38		0937 1.31		0900 1.12		0447 1.69	
SA 1559 1.13		SU 1210 1.91		TU											

CLUMP POINT – QUEENSLAND

LAT 17° 51' S LONG 146° 6' 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	0121 1.36	16	0044 0.98	1	0054 1.17	16	0052 0.72	1	0038 0.84	16	0120 0.64	1	0028 0.59	16	0124 0.71
	0611 1.84		0605 2.14		0615 1.94		0634 2.40		0630 2.37		0730 2.67		0645 2.71		0758 2.77
WE	1201 1.03	TH	1204 0.66	FR	1158 1.00	SA	1230 0.69	MO	1222 0.86	TU	1325 1.08	WE	1241 1.02	TH	1359 1.40
	1850 2.59		1848 3.09		1832 2.73		1857 3.08		1839 2.98		1925 2.66		1838 2.87		1929 2.31
2	0126 1.27	17	0115 0.83	2	0101 1.07	17	0119 0.66	2	0100 0.65	17	0144 0.64	2	0100 0.39	17	0146 0.71
	0635 1.94		0645 2.32		0634 2.10		0709 2.55		0702 2.61		0801 2.72		0725 2.97		0827 2.82
TH	1230 0.90	FR	1247 0.52	SA	1225 0.84	SU	1307 0.68	TU	1258 0.75	WE	1357 1.17	TH	1327 0.97	FR	1430 1.43
	1912 2.72		1923 3.19		1855 2.87		1928 3.04		1910 3.05		1948 2.52		1917 2.83		1953 2.22
3	0136 1.19	18	0144 0.74	3	0115 0.95	18	0145 0.64	3	0127 0.47	18	0204 0.66	3	0134 0.25	18	0208 0.72
	0658 2.05		0722 2.48		0657 2.29		0742 2.65		0738 2.84		0831 2.74		0809 3.18		0856 2.84
FR	1256 0.77	SA	1324 0.44	SU	1253 0.69	MO	1339 0.73	WE	1337 0.72	TH	1427 1.26	FR	1415 0.97	SA	1501 1.46
	1934 2.85		1956 3.22		1919 3.01		1955 2.94		1944 3.04		2009 2.37		2000 2.73		2014 2.13
4	0150 1.11	19	0213 0.70	4	0134 0.81	19	0210 0.64	4	0158 0.33	19	0223 0.69	4	0213 0.18	19	0227 0.75
	0721 2.17		0757 2.58		0724 2.48		0813 2.69		0817 3.01		0900 2.73		0855 3.29		0923 2.82
SA	1323 0.64	SU	1358 0.44	MO	1324 0.58	TU	1409 0.83	TH	1419 0.76	FR	1456 1.37	SA	1507 1.03	SU	1530 1.50
	1959 2.96		2026 3.18		1946 3.11		2020 2.79		2020 2.93		2026 2.22	●	2045 2.56	○	2034 2.06

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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

Caution: Predictions are of secondary quality