

Cristobal, Caribbean Sea

Times and Heights of High and Low Waters - year 2020

Fuente: <ftp://tidepool.nos.noaa.gov/pub/outgoing/exchange/Cristobal.d>

July				August				September			
Hour	Height	Hour	Height	Hour	Height	Hour	Height	Hour	Height	Hour	Height
	h m ft cm		h m ft cm		h m ft cm		h m ft cm		h m ft cm		h m ft cm
1 Wed	424 -0.1 -3 851 0.2 6 1349 -0.2 -6 2136 1.4 43	16 Thu	504 0.0 0 905 0.1 3 1309 0.0 0 2127 1.1 34	1 Sat	613 -0.3 -9 1136 0.1 3 1438 0.0 0 2252 1.3 40	16 Sun	542 -0.1 -3 1023 0.1 3 1342 0.0 0 2206 1.2 37	1 Tue	717 0.0 0 1327 0.4 12 1645 0.3 9	16 Wed	541 0.0 0 1134 0.5 15 1633 0.2 6 2318 0.9 27
2 Thu	535 -0.2 -6 1015 0.1 3 1419 -0.1 -3 2223 1.4 43	17 Fri	601 -0.1 -3 1019 0.0 0 1312 -0.1 -3 2202 1.2 37	2 Sun	712 -0.3 -9 1309 0.1 3 1510 0.0 0 2342 1.3 40	17 Mon	627 -0.1 -3 1127 0.1 3 1426 0.0 0 2252 1.2 37	2 Wed	13 0.9 27 803 0.0 0 1429 0.4 12 1815 0.3 9	17 Thu	620 0.0 0 1234 0.7 21 1813 0.2 6
3 Fri	640 -0.3 -9 1153 0.0 0 1447 -0.1 -3 2312 1.4 43	18 Sat	656 -0.2 -6 2241 1.2 37	3 Mon	806 -0.2 -6	18 Tue	709 -0.1 -3 1239 0.2 6 1531 0.1 3 2342 1.1 34	3 Thu	110 0.8 24 841 0.1 3 1513 0.5 15 2000 0.4 12	18 Fri	27 0.8 24 700 0.1 3 1333 0.8 24 1954 0.2 6
4 Sat	739 -0.4 -12	19 Sun	744 -0.2 -6 2324 1.3 40	4 Tue	32 1.1 34 854 -0.2 -6	19 Wed	746 -0.1 -3 1344 0.3 9 1706 0.2 6	4 Fri	212 0.7 21 911 0.1 3 1546 0.6 18 2133 0.3 9	19 Sat	145 0.7 21 743 0.1 3 1428 1.0 30 2121 0.0 0
5 Sun	2 1.4 43 834 -0.4 -12	20 Mon	825 -0.2 -6	5 Wed	122 1.0 30 935 -0.2 -6 1649 0.4 12 1853 0.3 9	20 Thu	38 1.0 30 821 -0.1 -3 1438 0.5 15 1901 0.3 9	5 Sat	316 0.6 18 935 0.2 6 1614 0.7 21 2244 0.2 6	20 Sun	306 0.6 18 829 0.1 3 1521 1.1 34 2234 -0.1 -3
6 Mon	53 1.3 40 922 -0.4 -12	21 Tue	9 1.2 37 859 -0.3 -9	6 Thu	213 0.9 27 1007 -0.1 -3 1710 0.5 15 2049 0.4 12	21 Fri	140 0.9 27 854 -0.1 -3 1526 0.6 18 2050 0.2 6	6 Sun	418 0.5 15 954 0.2 6 1640 0.8 24 2338 0.2 6	21 Mon	422 0.5 15 916 0.1 3 1613 1.3 40 2336 -0.2 -6
7 Tue	144 1.2 37 1005 -0.4 -12	22 Wed	58 1.2 37 928 -0.3 -9	7 Fri	303 0.8 24 1033 -0.1 -3 1732 0.6 18 2224 0.4 12	22 Sat	247 0.8 24 929 -0.1 -3 1612 0.8 24 2223 0.1 3	7 Mon	514 0.5 15 1012 0.2 6 1706 0.9 27	22 Tue	529 0.5 15 1006 0.1 3 1704 1.4 43
8 Wed	233 1.1 34 1041 -0.4 -12 1805 0.4 12 2026 0.3 9	23 Thu	150 1.1 34 955 -0.3 -9 1649 0.4 12 1952 0.3 9	8 Sat	354 0.7 21 1055 0.0 0 1753 0.7 21 2341 0.3 9	23 Sun	357 0.7 21 1004 -0.1 -3 1657 1.0 30 2341 0.0 0	8 Tue	24 0.1 3 601 0.4 12 1031 0.2 6 1735 1.0 30	23 Wed	31 -0.3 -9 629 0.5 15 1056 0.2 6 1754 1.4 43
9 Thu	319 1.0 30 1113 -0.3 -9 1826 0.5 15 2206 0.4 12	24 Fri	244 1.0 30 1022 -0.3 -9 1712 0.6 18 2149 0.3 9	9 Sun	444 0.6 18 1113 0.0 0 1815 0.8 24	24 Mon	505 0.5 15 1042 -0.1 -3 1742 1.2 37	9 Wed	105 0.0 0 642 0.4 12 1052 0.2 6 1807 1.1 34	24 Thu	123 -0.3 -9 722 0.5 15 1146 0.2 6 1844 1.4 43
10 Fri	404 0.8 24 1139 -0.3 -9 1849 0.6 18 2333 0.4 12	25 Sat	342 0.8 24 1050 -0.3 -9 1744 0.8 24 2325 0.2 6	10 Mon	43 0.2 6 535 0.5 15 1129 0.0 0 1839 0.9 27	25 Tue	47 -0.1 -3 610 0.5 15 1121 0.0 0 1828 1.3 40	10 Thu	144 0.0 0 717 0.3 9 1118 0.2 6 1842 1.1 34	25 Fri	213 -0.3 -9 812 0.5 15 1236 0.2 6 1933 1.3 40
11 Sat	448 0.7 21 1200 -0.2 -6 1912 0.7 21	26 Sun	443 0.7 21 1119 -0.2 -6 1821 1.0 30	11 Tue	137 0.1 3 624 0.4 12 1146 0.0 0 1905 1.0 30	26 Wed	147 -0.2 -6 712 0.4 12 1201 0.0 0 1915 1.4 43	11 Fri	224 0.0 0 749 0.3 9 1148 0.2 6 1919 1.2 37	26 Sat	301 -0.2 -6 901 0.5 15 1326 0.2 6 2022 1.2 37
12 Sun	50 0.3 9 533 0.6 18 1219 -0.1 -3 1935 0.8 24	27 Mon	47 0.1 3 546 0.5 15 1149 -0.2 -6 1901 1.2 37	12 Wed	227 0.1 3 711 0.3 9 1203 0.1 3 1935 1.1 34	27 Thu	244 -0.2 -6 810 0.3 9 1243 0.0 0 2002 1.4 43	12 Sat	304 0.0 0 822 0.3 9 1224 0.1 3 1959 1.2 37	27 Sun	348 -0.1 -3 950 0.5 15 1419 0.2 6 2110 1.1 34
13 Mon	200 0.2 6 620 0.4 12 1235 -0.1 -3 1959 0.9 27	28 Tue	200 0.0 0 650 0.4 12 1222 -0.2 -6 1944 1.3 40	13 Thu	315 0.0 0 756 0.2 6 1222 0.0 0 2008 1.1 34	28 Fri	339 -0.2 -6 907 0.3 9 1324 0.0 0 2051 1.4 43	13 Sun	343 0.0 0 859 0.3 9 1308 0.1 3 2041 1.2 37	28 Mon	434 0.0 0 1040 0.5 15 1517 0.3 9 2201 1.0 30
14 Tue	304 0.2 6 709 0.3 9 1249 -0.1 -3 2026 1.0 30	29 Wed	307 -0.1 -3 756 0.3 9 1255 -0.1 -3 2028 1.4 43	14 Fri	404 0.0 0 841 0.2 6 1244 0.0 0 2044 1.2 37	29 Sat	435 -0.2 -6 1006 0.3 9 1407 0.1 3 2139 1.3 40	14 Mon	423 0.0 0 944 0.3 9 1401 0.1 3 2128 1.2 37	29 Tue	517 0.1 3 1131 0.6 18 1627 0.3 9 2255 0.8 24
15 Wed	405 0.1 3 804 0.2 6 1300 0.0 0 2055 1.1 34	30 Thu	410 -0.2 -6 904 0.2 6 1330 -0.1 -3 2115 1.4 43	15 Sat	453 -0.1 -3 928 0.1 3 1309 0.0 0 2123 1.2 37	30 Sun	530 -0.1 -3 1108 0.3 9 1451 0.1 3 2229 1.2 37	15 Tue	502 0.0 0 1036 0.4 12 1509 0.2 6 2219 1.1 34	30 Wed	558 0.2 6 1221 0.6 18 1752 0.3 9 2358 0.7 21
		31 Fri	512 -0.2 -6 1016 0.1 3 1404 0.0 0 2203 1.4 43			31 Mon	625 -0.1 -3 1216 0.3 9 1541 0.2 6 2320 1.1 34				

compiled by: Canal de Panama

Ayax Murillo Burgos



New Moon



First Quarter



Full Moon



Last Quarter

Cristobal, Caribbean Sea

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October				November				December																														
Hour	Height		Hour	Height		Hour	Height		Hour	Height		Hour	Height																									
	h	m	ft	cm		h	m	ft	cm		h	m	ft	cm																								
1 Thu 	633	0.2	6	16	457	0.1	3	1	1308	1.0	30	16	227	0.3	9	1	1256	1.2	37	16	1341	1.5	46															
	1306	0.7	21	17	1154	1.1	34	2	2154	0.0	0	17	513	0.2	6	2	2210	-0.2	-6	17	2157	-0.4	-12															
	1928	0.3	9	18	1858	0.1	3	3				18	1313	1.5	46	3	2124	-0.3	-9	19	1434	1.4	43															
2 Fri	118	0.6	18	17	28	0.5	15	2	1343	1.1	34	17	357	0.3	9	2	1336	1.2	37	17	1434	1.4	43															
	702	0.3	9	18	539	0.2	6	3	2231	-0.1	-3	18	616	0.2	6	3	2241	-0.2	-6	18	2241	-0.4	-12															
	1345	0.7	21	19	1249	1.2	37	4				19	1408	1.5	46	4	2215	-0.4	-12	20	2054	0.2	6	21	2021	0.0	0	22	2215	-0.4	-12	21	2147	1.2	37	18	545	0.5
3 Sat	253	0.5	15	18	204	0.5	15	3	1421	1.1	34	18	501	0.4	12	3	1417	1.2	37	18	545	0.5	15															
	726	0.4	12	19	628	0.2	6	4	2304	-0.1	-3	19	733	0.3	9	4	2308	-0.2	-6	19	821	0.4	12															
	1419	0.8	24	20	1345	1.3	40	5				20	1502	1.5	46	5	2302	-0.4	-12	20	1526	1.3	40															