

Cristobal, Caribbean Sea

Times and Heights of High and Low Waters - year 2018

January				February				March																								
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																	
1 Mon ☉	1125	1.5	46	16 Tue ●	2105	-0.2	-6	1 Tue ☉	153	0.2	6	16 Fri ☉	2106	-0.1	-3	1 Tue ☉	442	0.0	0	16 Fri ☉	15	0.3	9	423	0.2	6	1130	0.7	21	1855	0.0	0
	1939	-0.3	-9		1233	1.0	30		538	0.1	3		1247	0.8	24		1144	1.0	30		130	0.7	21		1905	-0.2		-6	1855		0.0	0
					2140	-0.2	-6		1258	1.2	37		1336	0.7	21		1905	-0.2	-6		1855	0.0	0		1855	0.0		0				
2 Tue	1219	1.5	46	17 Wed	2207	-0.2	-6	2 Fri	712	0.2	6	17 Sat	2126	-0.1	-3	2 Fri	609	0.1	3	17 Sat	556	0.2	6	1228	0.6	18	1924	0.0	0			
	2030	-0.4	-12		1312	1.0	30		1359	1.0	30		1248	0.8	24		1228	0.6	18		1924	0.0	0									
					2207	-0.2	-6		2041	-0.3	-9		1954	-0.2	-6		1924	0.0	0													
3 Wed	1315	1.4	43	18 Tue	2227	-0.2	-6	3 Sat	849	0.2	6	18 Sun	1430	0.6	18	3 Sat	737	0.1	3	18 Sun	1336	0.5	15	1950	0.1	3						
	2117	-0.4	-12		1352	0.9	27		1501	0.9	27		1430	0.6	18		1357	0.7	21		1336	0.5	15		1950	0.1	3					
					2227	-0.2	-6		2208	-0.3	-9		2142	0.0	0		2040	-0.1	-3		1950	0.1	3									
4 Tue	1413	1.3	40	19 Fri	2311	-0.1	-3	4 Sun	1604	0.7	21	19 Mon	1527	0.5	15	4 Sun	1508	0.6	18	19 Mon	1448	0.4	12	2018	0.1	3						
	2201	-0.4	-12		601	0.6	18		2247	-0.3	-9		2159	0.0	0		2124	-0.1	-3		2018	0.1	3									
					2311	-0.1	-3		1900	0.4	12		2320	-0.1	-3		2319	0.0	0		2209	0.0	0									
5 Fri	1510	1.2	37	20 Sat	2329	-0.1	-3	5 Mon	1705	0.6	18	20 Tue	2221	-0.1	-3	5 Mon	1616	0.5	15	20 Tue	1554	0.3	9	2050	0.1	3						
	2243	-0.4	-12		605	0.5	15		2323	-0.2	-6		2221	-0.1	-3		2205	-0.1	-3		2050	0.1	3									
					2329	-0.1	-3		2323	-0.2	-6		2221	-0.1	-3		2205	-0.1	-3		2050	0.1	3									
6 Sat	1608	1.0	30	21 Sun	2352	-0.2	-6	6 Tue	1804	0.5	15	21 Wed	2247	-0.4	-12	6 Tue	1718	0.4	12	21 Wed	1652	0.3	9	2127	0.0	0						
	2322	-0.4	-12		601	0.6	18		2357	-0.2	-6		2247	-0.4	-12		1718	0.4	12		1652	0.3	9		2127	0.0	0					
					601	0.6	18		2357	-0.2	-6		2247	-0.4	-12		1718	0.4	12		1652	0.3	9		2127	0.0	0					
7 Sun	1705	0.9	27	22 Mon	2352	-0.2	-6	7 Wed	1900	0.4	12	22 Tue	2320	-0.1	-3	7 Wed	1814	0.4	12	22 Tue	1743	0.3	9	2209	0.0	0						
	2358	-0.3	-9		616	0.7	21		1351	0.0	0		2320	-0.1	-3		2319	0.0	0		2209	0.0	0									
					616	0.7	21		1351	0.0	0		2320	-0.1	-3		2319	0.0	0		2209	0.0	0									
8 Mon	1802	0.7	21	23 Tue	2352	-0.2	-6	8 Tue	1449	-0.1	-3	23 Fri	2359	-0.1	-3	8 Tue	2352	0.0	0	23 Fri	2256	0.0	0									
					641	0.9	27		1954	0.3	9		2359	-0.1	-3		2352	0.0	0		2256	0.0	0									
					641	0.9	27		1954	0.3	9		2359	-0.1	-3		2352	0.0	0		2256	0.0	0									
9 Tue	1900	0.5	15	24 Wed	2352	-0.2	-6	9 Fri	2047	0.2	6	24 Sat	1955	0.2	6	9 Fri	1948	0.3	9	24 Sat	2347	0.0	0									
					641	0.9	27		2047	0.2	6		1955	0.2	6		1948	0.3	9		2347	0.0	0									
					641	0.9	27		2047	0.2	6		1955	0.2	6		1948	0.3	9		2347	0.0	0									
10 Wed	1959	0.4	12	25 Tue	2352	-0.2	-6	10 Sat	2140	0.2	6	25 Sun	2050	0.2	6	10 Sat	2029	0.3	9	25 Sun	2002	0.3	9									
					713	1.1	34		2140	0.2	6		2050	0.2	6		2029	0.3	9		2002	0.3	9									
					713	1.1	34		2140	0.2	6		2050	0.2	6		2029	0.3	9		2002	0.3	9									
11 Tue	2102	0.3	9	26 Fri	2352	-0.2	-6	11 Sun	2239	0.1	3	26 Mon	2149	0.2	6	11 Sun	2109	0.2	6	26 Mon	2051	0.3	9									
					21	-0.2	-6		2239	0.1	3		2149	0.2	6		2109	0.2	6		2051	0.3	9									
					21	-0.2	-6		2239	0.1	3		2149	0.2	6		2109	0.2	6		2051	0.3	9									
12 Fri	2214	0.2	6	27 Sat	2352	-0.2	-6	12 Mon	2354	0.1	3	27 Tue	2253	0.2	6	12 Mon	2151	0.2	6	27 Tue	2142	0.4	12									
					55	-0.2	-6		2354	0.1	3		2253	0.2	6		2151	0.2	6		2142	0.4	12									
					55	-0.2	-6		2354	0.1	3		2253	0.2	6		2151	0.2	6		2142	0.4	12									
13 Sat	2349	0.1	3	28 Sun	2352	-0.2	-6	13 Tue	1917	-0.1	-3	28 Wed	1814	-0.2	-6	13 Tue	2236	0.2	6	28 Wed	2237	0.5	15									
					134	-0.2	-6		1917	-0.1	-3		1814	-0.2	-6		2236	0.2	6		2237	0.5	15									
					134	-0.2	-6		1917	-0.1	-3		1814	-0.2	-6		2236	0.2	6		2237	0.5	15									
14 Sun	1930	-0.1	-3	29 Mon	2352	-0.2	-6	14 Wed	2003	-0.1	-3	29 Tue	1742	-0.1	-3	14 Wed	2324	0.2	6	29 Tue	2335	0.5	15									
					220	-0.1	-3		2003	-0.1	-3		1742	-0.1	-3		2324	0.2	6		2335	0.5	15									
					220	-0.1	-3		2003	-0.1	-3		1742	-0.1	-3		2324	0.2	6		2335	0.5	15									
15 Mon	2021	-0.2	-6	30 Tue	2352	-0.2	-6	15 Tue	2039	-0.1	-3	30 Fri	1821	0.0	0	15 Tue	1821	0.0	0	30 Fri	1804	-0.1	-3									
					313	-0.1	-3		2039	-0.1	-3		1821	0.0	0		1821	0.0	0		1804	-0.1	-3									
					313	-0.1	-3		2039	-0.1	-3		1821	0.0	0		1821	0.0	0		1804	-0.1	-3									
			31 Wed	35	0.2	6										31 Sat	33	0.6	18													
			418	0.0	0										652	0.0	0															
			1200	1.3	40										1250	0.5	15															
			1953	-0.3	-9										1850	0	0															

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New Moon
First Quarter
Full Moon
Last Quarter

Cristobal, Caribbean Sea

Times and Heights of High and Low Waters - year 2018

July				August				September																
Hour	Height			Hour	Height			Hour	Height			Hour	Height											
	h m	ft	cm		h m	ft	cm		h m	ft	cm		h m	ft	cm									
1 Sun	210 1052	1.0 -0.3	30 -9	16 Mon	241 1014 1654 2130	1.1 -0.4 0.6 0.2	34 -12 18 6	1 Wed	310 1044 1748 2244	0.7 -0.1 0.6 0.4	21 -3 18 12	16 Tue	446 1056 1745	0.7 -0.1 1.0	21 -3 30	1 Sat	511 1023 1730	0.4 0.1 1.0	12 3 30	16 Sun	58 654 1137 1825	-0.1 0.5 0.2 1.2	-3 15 6 37	
2 Mon	248 1113	0.9 -0.3	27 -9	17 Tue	340 1053 1740 2300	1.0 -0.4 0.7 0.2	30 -12 21 6	2 Tue	358 1057 1800 2358	0.6 -0.1 0.7 0.3	18 -3 21 9	17 Fri	20 548 1134 1829	0.0 0.6 -0.1 1.1	0 18 -3 34	2 Sun	46 559 1054 1809	0.0 0.4 0.1 1.2	0 12 3 37	17 Mon	145 740 1214 1906	-0.1 0.5 0.2 1.1	-3 15 6 34	
3 Tue	327 1130 1859 2220	0.8 -0.2 0.5 0.4	24 -6 15 12	18 Wed	440 1131 1824	0.8 -0.3 0.9	24 -9 27	3 Fri	448 1112 1823	0.5 -0.1 0.9	15 -3 27	18 Sat	123 647 1210 1911	0.0 0.5 0.0 1.1	0 15 0 34	3 Mon	133 645 1131 1851	0.0 0.4 0.0 1.3	0 12 0 40	18 Tue	229 823 1248 1945	-0.1 0.5 0.2 1.1	-3 15 6 34	
4 Wed	407 1145 1900 2348	0.7 -0.2 0.6 0.4	21 -6 18 12	19 Tue	21 541 1207 1907	0.1 0.7 -0.3 1.0	3 21 -9 30	4 Sat	101 538 1133 1852	0.2 0.4 -0.1 1.0	6 12 -3 30	19 Sun	221 743 1242 1952	-0.1 0.4 0.0 1.2	-3 12 0 37	4 Tue	219 732 1215 1936	-0.1 0.3 0.0 1.3	-3 9 0 40	19 Wed	311 904 1323 2023	0.0 0.4 0.2 1.1	0 12 6 34	
5 Tue	450 1200 1914	0.6 -0.2 0.7	18 -6 21	20 Fri	136 641 1240 1949	0.1 0.5 -0.2 1.1	3 15 -6 34	5 Sun	158 630 1159 1928	0.1 0.3 -0.1 1.2	3 9 -3 37	20 Mon	315 836 1312 2031	-0.1 0.3 0.1 1.2	-3 9 3 37	5 Wed	305 821 1304 2025	-0.1 0.3 0.0 1.3	-3 9 0 40	20 Tue	353 944 1358 2102	0.0 0.4 0.3 1.0	0 12 9 30	
6 Fri	103 536 1217 1937	0.3 0.5 -0.2 0.9	9 15 -6 27	21 Sat	246 742 1311 2029	0.0 0.4 -0.1 1.2	0 12 -3 37	6 Mon	252 724 1231 2008	0.0 0.3 -0.1 1.3	0 9 -3 40	21 Tue	408 928 1339 2110	-0.1 0.3 0.1 1.1	-3 9 3 34	6 Tue	353 915 1359 2116	-0.1 0.4 0.0 1.3	-3 12 0 40	21 Fri	433 1027 1438 2142	0.1 0.4 0.3 0.9	3 12 9 27	
7 Sat	212 625 1236 2006	0.2 0.4 -0.2 1.0	6 12 -6 30	22 Sun	352 845 1338 2109	-0.1 0.3 -0.1 1.2	-3 9 -3 37	7 Tue	345 820 1310 2053	-0.1 0.2 -0.1 1.4	-3 6 -3 43	22 Wed	501 1023 1401 2149	0.0 0.2 0.1 1.1	0 6 3 34	7 Fri	442 1014 1502 2211	-0.1 0.4 0.1 1.2	-3 12 3 37	22 Sat	513 1111 1528 2225	0.1 0.5 0.3 0.8	3 15 9 24	
8 Sun	318 721 1300 2041	0.1 0.3 -0.2 1.2	3 9 -6 37	23 Mon	456 952 1358 2149	-0.1 0.2 0.0 1.2	-3 6 0 37	8 Wed	439 922 1354 2141	-0.1 0.2 -0.1 1.4	-3 6 -3 43	23 Tue	554 1125 1419 2227	0.0 0.2 0.1 1.0	0 6 3 30	8 Sat	531 1117 1615 2310	-0.1 0.5 0.1 1.1	-3 15 3 34	23 Sun	550 1157 1637 2316	0.2 0.5 0.4 0.7	6 15 12 21	
9 Mon	420 824 1328 2122	0.0 0.2 -0.2 1.3	0 6 -6 40	24 Tue	558 1111 1409 2227	-0.1 0.1 0.0 1.2	-3 3 0 37	9 Tue	532 1030 1447 2233	-0.2 0.2 -0.1 1.4	-6 6 -3 43	24 Fri	646 2307	0.0 1.0	0 30	9 Sun	621 1223 1741	-0.1 0.6 0.2	-3 18 6	24 Mon	623 1240 1807	0.2 0.6 0.4	6 18 12	
10 Tue	520 936 1403 2207	-0.1 0.1 -0.1 1.4	-3 3 -3 43	25 Wed	658 2306	-0.1 1.1	-3 34	10 Fri	625 1145 1550 2328	-0.2 0.2 0.0 1.3	-6 6 0 40	25 Sat	733 2350	0.0 0.9	0 27	10 Mon	16 710 1328 1914	1.0 0.0 0.7 0.2	30 0 21 6	25 Tue	18 652 1321 1942	0.7 0.3 0.6 0.3	21 9 18 9	
11 Wed	617 1058 1445 2256	-0.2 0.0 -0.1 1.4	-6 0 -3 43	26 Tue	753 2344	-0.2 1.1	-6 34	11 Sat	716 1302 1707	-0.2 0.3 0.1	-6 9 3	26 Sun	813	0.0	0	11 Tue	127 759 1427 2045	0.8 0.0 0.8 0.1	24 0 24 3	26 Wed	132 717 1359 2103	0.6 0.3 0.8 0.2	18 9 24 6	
12 Tue	711 1227 1537 2349	-0.3 0.1 0.0 1.4	-9 3 0 43	27 Fri	842	-0.2	-6	12 Sun	27 805 1413 1839	1.2 -0.2 0.4 0.2	37 -6 12 6	27 Mon	36 844 1534 1821	0.8 0.1 0.4 0.3	24 3 12 9	12 Wed	242 846 1522 2203	0.7 0.1 0.9 0.0	21 3 27 0	27 Tue	250 742 1438 2205	0.5 0.3 0.9 0.1	15 9 27 3	
13 Fri	801 1353 1645	-0.4 0.1 0.0	-12 3 0	28 Sat	22 921	1.0 -0.2	30 -6	13 Mon	129 851 1515 2016	1.1 -0.2 0.6 0.2	34 -6 18 6	28 Tue	128 907 1545 2021	0.7 0.1 0.5 0.4	21 3 15 12	13 Tue	356 932 1612 2310	0.6 0.1 1.0 0.0	18 3 30 0	28 Fri	358 812 1518 2256	0.5 0.3 1.0 0.0	15 9 30 0	
14 Sat	44 848 1505 1814	1.4 -0.4 0.2 0.1	43 -12 6 3	29 Sun	101 951	1.0 -0.1	30 -3	14 Tue	234 935 1610 2149	0.9 -0.2 0.7 0.2	27 -6 21 6	29 Wed	225 924 1603 2151	0.7 0.1 0.6 0.3	21 3 18 9	14 Fri	502 1016 1659	0.6 0.1 1.1	18 3 34	29 Sat	453 849 1600 2340	0.4 0.3 1.1 -0.1	12 9 34 -3	
15 Sun	142 932 1604 1953	1.3 -0.4 0.4 0.2	40 -12 12 6	30 Mon	142 1013	0.9 -0.1	27 -3	15 Wed	340 1017 1659 2310	0.8 -0.2 0.9 0.1	24 -6 27 3	30 Tue	323 939 1627 2300	0.6 0.1 0.7 0.2	18 3 21 6	15 Sat	7 602 1057 1743	-0.1 0.5 0.2 1.1	-3 15 6 34	30 Sun	538 933 1644	0.4 0.3 1.2	12 9 37	
				31 Tue	225 1030 1751 2107	0.8 -0.1 0.5 0.4	24 -3 15 12					31 Fri	419 958 1656 2356	0.5 0.1 0.9 0.1	15 3 27 3									

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New Moon
 First Quarter
 Full Moon
 Last Quarter

