

Cristobal, Caribbean Sea

Times and Heights of High and Low Waters - year 2012

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											
1 Sun	8		-0.1	-3	16 Mon	640	1.2	37	0	1 Wed	7	0.0	0	0	16 Thu	24	-0.2	-6	0	1 Fri	618	0.9	27	37						
	726	1.0	30	1344		0.0	0	743	1.1		34	1525	0.0	0		0	745	1.3	40		1349	-0.1	-3	1350	-0.4	-12				
	1417	0.2	6	1823		0.4	12	1957	0.2		6	1515	-0.3	-9		6	2031	0.2	6		2330	0.0	0	1908	0.2	6	1940	0.3	9	
	1838	0.4	12	2355		-0.2	-6	2040	0.1		3	1957	0.2	6		6	2330	0.0	0		2330	0.0	0	2330	0.0	0	2330	0.0	0	
2 Mon	28	-0.1	-3		17 Tue	722	1.3	40	0	2 Thu	28	0.0	0	0	17 Fri	111	-0.1	-3	0	2 Sat	652	1.0	30	0	17 Sun	24	-0.1	-3	0	
	757	1.1	34	1446		-0.1	-3	816	1.1		34	834	1.3	40		1427	-0.1	-3	1427		-0.1	-3	1427	-0.1		-3	719	1.2	37	
	1518	0.1	3	1925		0.3	9	1612	-0.1		-3	1607	-0.3	-9		6	1941	0.2	6		1941	0.2	6	1941		0.2	6	1437	-0.3	-9
	1928	0.3	9	2028		0.2	6	2127	0.2		6	2127	0.2	6		6	2127	0.2	6		2127	0.2	6	2127		0.2	6	2029	0.4	12
3 Tue	46	0.0	0		18 Wed	32	-0.2	-6	0	3 Fri	50	0.0	0	0	18 Sat	200	-0.1	-3	0	3 Sun	0	0.0	0	0	18 Mon	119	0.0	0	0	
	828	1.1	34	807		1.4	43	850	1.1		34	924	1.2	37		727	1.0	30	727		1.0	30	727	1.0		30	810	1.1	34	
	1616	0.1	3	1545		-0.2	-6	1700	-0.1		-3	1700	-0.2	-6		6	1505	-0.1	-3		1505	-0.1	-3	1505		-0.1	-3	1523	-0.3	-9
	2021	0.2	6	2028		0.2	6	2127	0.1		3	2228	0.2	6		6	2015	0.2	6		2015	0.2	6	2015		0.2	6	2119	0.4	12
4 Wed	100	0.0	0		19 Thu	112	-0.2	-6	0	4 Sat	114	0.0	0	0	19 Sun	254	0.0	0	0	4 Mon	218	0.0	0	0						
	859	1.2	37	854		1.4	43	927	1.1		34	1015	1.1	34		804	1.0	30	804		1.0	30	804	1.0	30	901	0.9	27		
	1713	0.0	0	1643		-0.2	-6	1746	-0.1		-3	1751	-0.2	-6		6	1542	-0.1	-3		1542	-0.1	-3	1542	-0.1	-3	1607	-0.2	-6	
	2119	0.1	3	2134		0.1	3	2221	0.1		3	2332	0.3	9		6	2052	0.2	6		2052	0.2	6	2052	0.2	6	2210	0.4	12	
5 Thu	110	0.0	0		20 Fri	154	-0.1	-3	0	5 Sun	142	0.0	0	0	20 Mon	355	0.1	3	0	5 Tue	115	0.0	0	0						
	932	1.2	37	943		1.4	43	1006	1.1		34	1108	0.9	27		843	1.0	30	843		1.0	30	843	1.0	30	955	0.8	24		
	1809	0.0	0	1740		-0.2	-6	1829	-0.1		-3	1829	-0.1	-3		6	1618	-0.1	-3		1618	-0.1	-3	1618	-0.1	-3	1650	-0.1	-3	
	2232	0.1	3	2246		0.1	3	2327	0.1		3	2327	0.1	3		6	2135	0.2	6		2135	0.2	6	2135	0.2	6	2302	0.5	15	
6 Fri	111	0.0	0		21 Sat	240	-0.1	-3	0	6 Mon	221	0.0	0	0	21 Tue	40	0.3	9	0	6 Wed	206	0.0	0	0						
	1007	1.2	37	1033		1.4	43	1048	1.0		30	510	0.1	3		926	0.9	27	926		0.9	27	926	0.9	27	1053	0.6	18		
	1903	-0.1	-3	1836		-0.2	-6	1905	-0.1		-3	1204	0.8	24		1652	-0.1	-3	1652		-0.1	-3	1652	-0.1	-3	1730	0.0	0		
												1926	-0.1	-3		6	2224	0.3	9		2224	0.3	9	2224	0.3	9	2354	0.5	15	
7 Sat	1043	1.2	37		22 Sun	5	0.1	3	0	7 Tue	37	0.1	3	0	22 Wed	143	0.4	12	0	7 Thu	310	0.0	0	0						
	1949	-0.1	-3	331		0.0	0	323	0.0		0	641	0.2	6		1013	0.8	24	1013		0.8	24	1013	0.8	24	1201	0.5	15		
				1125		1.3	40	1134	1.0		30	1306	0.7	21		1725	-0.1	-3	1725		-0.1	-3	1725	-0.1	-3	1808	0.1	3		
				1928		-0.2	-6	1936	-0.1		-3	2007	0.0	0		2318	0.4	12	2318		0.4	12	2318	0.4	12	2318	0.4	12		
8 Sun	1122	1.2	37		23 Mon	128	0.2	6	0	8 Wed	138	0.2	6	0	23 Thu	238	0.5	15	0	8 Fri	431	0.1	3	0						
	2027	-0.2	-6	435		0.1	3	459	0.1		3	818	0.2	6		1109	0.7	21	1109		0.7	21	1109	0.7	21	731	0.1	3		
				1218		1.1	34	1226	0.9		27	1411	0.5	15		1800	0.0	0	1800		0.0	0	1800	0.0	0	1322	0.4	12		
				2016		-0.2	-6	2005	-0.1		-3	2044	0.0	0		6	1843	0.1	3		1843	0.1	3	1843	0.1	3	1843	0.1	3	
9 Mon	1203	1.2	37		24 Tue	242	0.3	9	0	9 Thu	227	0.4	12	0	24 Fri	324	0.6	18	0	9 Sat	15	0.5	15	0						
	2056	-0.2	-6	559		0.2	6	656	0.2		6	942	0.1	3		607	0.1	3	607		0.1	3	607	0.1	3	851	0.0	0		
				1312		1.0	30	1324	0.7		21	1518	0.4	12		1214	0.6	18	1214		0.6	18	1214	0.6	18	1450	0.3	9		
				2059		-0.2	-6	2034	-0.1		-3	2115	0.0	0		1837	0.0	0	1837		0.0	0	1837	0.0	0	1915	0.2	6		
10 Tue	1247	1.1	34		25 Wed	340	0.4	12	0	10 Fri	311	0.6	18	0	25 Sat	403	0.7	21	0	10 Sun	112	0.7	21	0						
	2120	-0.2	-6	740		0.3	9	845	0.2		6	1050	0.1	3		744	0.0	0	744		0.0	0	744	0.0	0	953	-0.1	-3		
				1408		0.8	24	1429	0.6		18	1618	0.4	12		1329	0.5	15	1329		0.5	15	1329	0.5	15	1609	0.3	9		
				2136		-0.2	-6	2105	-0.1		-3	2144	0.1	3		1918	0.0	0	1918		0.0	0	1918	0.0	0	1918	0.0	0		
11 Wed	1334	1.0	30		26 Thu	426	0.6	18	0	11 Sat	354	0.7	21	0	26 Sun	438	0.7	21	0	11 Mon	208	0.8	24	0						
	2140	-0.2	-6	919		0.3	9	1015	0.1		3	1144	0.0	0		908	-0.1	-3	908		-0.1	-3	908	-0.1	-3	1042	-0.1	-3		
				1504		0.7	21	1536	0.5		15	1711	0.3	9		1447	0.4	12	1447		0.4	12	1447	0.4	12	1710	0.3	9		
				2208		-0.1	-3	2139	-0.1		-3	2210	0.1	3		2003	0.0	0	2003		0.0	0	2003	0.0	0	2019	0.2	6		
12 Thu	443	0.4	12		27 Fri	504	0.7	21	0	12 Sun	438	0.9	27	0	27 Mon	511	0.8	24	0	12 Tue	302	1.0	30	0						
	751	0.3	9	1046		0.3	9	1128	0.0		0	1229	-0.1	-3		1018	-0.2	-6	1018		-0.2	-6	1018	-0.2	-6	1123	-0.2	-6		
	1426	0.9	27	1600		0.6	18	1641	0.4		12	1755	0.3	9		1558	0.3	9	1558		0.3	9	1558	0.3	9	1752	0.3	9		
	2201	-0.2	-6	2236		-0.1	-3	2216	-0.1		-3	2236	0.1	3		2053	0.0	0	2053		0.0	0	2053	0.0	0	2053	0.0	0		
13 Fri	458	0.6	18		28 Sat	537	0.8	24	0	13 Mon	523	1.1	34	0	28 Tue	544	0.9	27	0	13 Wed	355	1.1	34	0						
	949	0.3	9	1157		0.2	6	1230	-0.1		-3	1310	-0.1	-3		1117	-0.3	-9	1117		-0.3	-9	1117	-0.3	-9	1158	-0.2	-6		
	1522	0.7	21	1653		0.5	15	1742	0.3		9	1833	0.2	6		1701	0.3	9	1701		0.3	9	1701	0.3	9	1821	0.2	6		
	2225	-0.2	-6	2301		-0.1	-3	2257	-0.2		-6	2302	0.0	0		2144	0.0	0	2144		0.0	0	2144	0.0	0	2129	0.1	3		
14 Sat	526	0.8	24		29 Sun	609	0.9	27	0	14 Tue	609	1.2	37	0	29 Wed															

Cristobal, Caribbean Sea

Times and Heights of High and Low Waters - year 2012

April				May				June																									
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	26	0.1	3	7	16 Mon	244	0.1	3	7	1 Tue	147	0.2	6	6	16 Wed	427	0.0	0	0	1 Fri	441	-0.1	-3	-3	16 Sat	635	-0.1	-3	-3				
	715	0.9	27	835		0.7	21	715	0.6		18	910	0.3	9		9	900	0.1	3		3	2233	1.1	34		34							
	1429	-0.2	-6	1509		-0.2	-6	1350	-0.2		-6	1431	-0.1	-3		-3	1401	-0.2	-6		-6	1401	-0.2	-6		-6	2151	1.3	40	40			
	2030	0.4	12	2150		0.7	21	2046	0.8		24	2200	0.9	27		27	2151	1.3	40		40	2151	1.3	40		40							
2 Mon	125	0.1	3	7	17 Tue	400	0.1	3	7	2 Wed	305	0.1	3	7	17 Thu	544	0.0	0	0	2 Sat	548	-0.2	-6	-6	17 Sun	732	-0.2	-6	-6				
	758	0.8	24	933		0.5	15	810	0.5		15	1027	0.2	6		6	1024	0.1	3		3	1024	0.1	3		3	2307	1.1	34	34			
	1456	-0.1	-3	1540		-0.1	-3	1417	-0.2		-6	1440	0.0	0		0	1439	-0.2	-6		-6	1439	-0.2	-6		-6	2240	1.4	43	43			
	2108	0.5	15	2232		0.7	21	2127	0.9		27	2236	1.0	30		30	2240	1.4	43		43	2240	1.4	43		43							
3 Tue	233	0.1	3	7	18 Wed	521	0.0	0	0	3 Thu	425	0.0	0	0	18 Fri	656	-0.1	-3	-3	3 Sun	651	-0.3	-9	-9	18 Mon	821	-0.2	-6	-6				
	845	0.7	21	1041		0.3	9	915	0.3		9	2311	1.0	30		30	1159	0.0	0		0	1159	0.0	0		0	2343	1.1	34	34			
	1525	-0.1	-3	1604		0.0	0	1447	-0.1		-3	1447	-0.1	-3		-3	1523	-0.1	-3		-3	1523	-0.1	-3		-3	2333	1.4	43	43			
	2151	0.6	18	2313		0.8	24	2213	1.1		34	2213	1.1	34		34	2333	1.4	43		43	2333	1.4	43		43							
4 Wed	351	0.1	3	7	19 Thu	645	0.0	0	0	4 Fri	544	-0.1	-3	-3	19 Sat	758	-0.2	-6	-6	4 Mon	748	-0.4	-12	-12	19 Tue	902	-0.3	-9	-9				
	941	0.5	15	1212		0.2	6	1035	0.2		6	2346	1.0	30		30	1336	0.1	3		3	1336	0.1	3		3	1618	1.8	54	54			
	1556	-0.1	-3	1620		0.1	3	1522	-0.1		-3	1522	-0.1	-3		-3	1618	1.8	54		54	1618	1.8	54		54							
	2239	0.7	21	2353		0.8	24	2303	1.2		37	2303	1.2	37		37																	
5 Thu	517	0.0	0	0	20 Fri	800	-0.1	-3	-3	5 Sat	657	-0.2	-6	-6	20 Sun	849	-0.2	-6	-6	5 Tue	28	1.4	43	43	20 Wed	20	1.1	34	34				
	1049	0.4	12	6		1210	0.1	3	3		1210	0.1	3	3		1500	0.1	3	3		1500	0.1	3	3		1730	0.0	0	0	936	-0.3	-9	-9
	1631	0.0	0	3		1605	-0.1	-3	-3		1605	-0.1	-3	-3		1730	0.0	0	0														
	2332	0.9	27	24		2357	1.3	40	40		2357	1.3	40	40																			
6 Fri	644	-0.1	-3	-3	21 Sat	32	0.8	24	24	6 Sun	801	-0.4	-12	-12	21 Mon	22	1.0	30	30	6 Wed	124	1.3	40	40	21 Thu	59	1.1	34	34				
	1211	0.3	9	9		900	-0.2	-6	-6		900	-0.2	-6	-6		931	-0.3	-9	-9		928	-0.5	-15	-15		1605	0.3	9	9	1002	-0.3	-9	-9
	1713	0.0	0	0		3	1659	0.0	0		0	1659	0.0	0		0	1859	0.2	6		6	1859	0.2	6		6							
7 Sat	27	1.0	30	30	22 Sun	111	0.9	27	27	7 Mon	53	1.3	40	40	22 Tue	59	1.0	30	30	7 Thu	220	1.2	37	37	22 Fri	139	1.0	30	30				
	802	-0.2	-6	-6		947	-0.2	-6	-6		858	-0.5	-15	-15		1006	-0.3	-9	-9		1012	-0.5	-15	-15		1657	0.4	12	12	1021	-0.3	-9	-9
	1341	0.2	6	6		12	1512	0.2	6		6	1512	0.2	6		6	1512	0.2	6		6	2033	0.2	6		6							
	1803	0.0	0	0		3	1808	0.1	3		3	1808	0.1	3		3																	
8 Sun	124	1.1	34	34	23 Mon	149	0.9	27	27	8 Tue	150	1.3	40	40	23 Wed	137	1.0	30	30	8 Fri	315	1.1	34	34	23 Sat	221	0.9	27	27				
	909	-0.3	-9	-9		1026	-0.3	-9	-9		949	-0.5	-15	-15		1035	-0.3	-9	-9		1053	-0.5	-15	-15		1038	-0.3	-9	-9				
	1504	0.2	6	6		12	1617	0.2	6		6	1617	0.2	6		6	1742	0.5	15		15	1742	0.5	15		15	1816	0.4	12	12			
	1902	0.0	0	0		6	1927	0.1	3		3	1927	0.1	3		3	2204	0.3	9		9	2204	0.3	9		9	2029	0.3	9	9			
9 Mon	222	1.2	37	37	24 Tue	228	0.9	27	27	9 Wed	246	1.3	40	40	24 Thu	216	1.0	30	30	9 Sat	410	1.0	30	30	24 Sun	306	0.8	24	24				
	1007	-0.4	-12	-12		1100	-0.3	-9	-9		1037	-0.5	-15	-15		1100	-0.3	-9	-9		1130	-0.4	-12	-12		1053	-0.2	-6	-6				
	1614	0.2	6	6		15	1710	0.3	9		9	1710	0.3	9		9	1824	0.7	21		21	1824	0.7	21		21	1804	0.6	18	18			
	2008	0.1	3	3		18	2049	0.2	6		6	2049	0.2	6		6	2329	0.3	9		9	2329	0.3	9		9	2230	0.4	12	12			
10 Tue	318	1.2	37	37	25 Wed	307	0.9	27	27	10 Thu	342	1.2	37	37	25 Fri	256	1.0	30	30	10 Sun	503	0.8	24	24	25 Mon	354	0.7	21	21				
	1059	-0.5	-15	-15		1130	-0.3	-9	-9		1121	-0.5	-15	-15		1121	-0.3	-9	-9		1204	-0.4	-12	-12		1110	-0.2	-6	-6				
	1711	0.3	9	9		15	1757	0.4	12		12	1757	0.4	12		12	1904	0.8	24		24	1904	0.8	24		24	1820	0.7	21	21			
	2115	0.1	3	3		18	2208	0.2	6		6	2208	0.2	6		6																	
11 Wed	413	1.2	37	37	26 Thu	345	0.9	27	27	11 Fri	436	1.1	34	34	26 Sat	337	0.9	27	27	11 Mon	49	0.2	6	6	26 Tue	0	0.3	9	9				
	1147	-0.5	-15	-15		1156	-0.3	-9	-9		1202	-0.5	-15	-15		1138	-0.3	-9	-9		556	0.6	18	18		446	0.6	18	18				
	1802	0.4	12	12		18	1842	0.6	18		18	1842	0.6	18		18	1853	0.4	12		12	1234	-0.3	-9		-9	1130	-0.2	-6	-6			
	2220	0.1	3	3		18	2324	0.2	6		6	2324	0.2	6		6	2202	0.3	9		9	1941	0.9	27		27	1847	0.9	27	27			
12 Thu	507	1.2	37	37	27 Fri	424	0.9	27	27	12 Sat	529	1.0	30	30	27 Sun	419	0.8	24	24	12 Tue	205	0.2	6	6	27 Wed	117	0.2	6	6				
	1233	-0.5	-15	-15		1221	-0.3	-9	-9		1240	-0.4	-12	-12		1156	-0.3	-9	-9		649	0.5	15	15		542	0.4	12	12				
	1850	0.4	12	12		1909	0.3	9	9		1925	0.7	21	21		1858	0.6	18	18		1300	-0.2	-6	-6		1155	-0.2	-6	-6				
	2325	0.1	3	3		6	2212	0.2	6		6	2212	0.2	6		6	2334	0.3	9		9	2017	1.0	30		30	1921	1.1	34	34			
13 Fri	559	1.1	34	34	28 Sat	503	0.9	27	27	13 Sun	38	0.2	6	6	28 Mon	504	0.7	21	21	13 Wed	317	0.1	3	3	28 Thu	226	0.1	3	3				
	1316	-0.4	-12	-12		1243	-0.3	-9	-9		621	0.8	24	24		1214	-0.3	-9	-9		744	0.3	9	9		642	0.3	9	9				
	1936	0.5	15	15		1921	0.4	12	12		1315	-0.3	-9	-9		1918	0.7	21	21		1321	-0.1	-3	-3		1225	-0.2	-6	-6				

Cristobal, Caribbean Sea

Times and Heights of High and Low Waters - year 2012

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	532	-0.2	-6		16	639	-0.1	-3		1	647	-0.2	-6		16	640	0.0	0		1	43	0.8	24		16	557	0.2	6																
Sun	1012	0.0	0		Mon	2230	1.1	34		Wed	1227	0.2	6		Thu	1210	0.2	6		Sat	725	0.1	3		Sun	1240	0.8	24		17	107	0.5	15											
	1419	-0.2	-6								1619	0.1	3			1515	0.1	3			1353	0.7	21		Mon	1928	0.2	6		18	634	0.2	6											
	2221	1.5	46								2350	1.2	37			2315	0.9	27			1959	0.2	6		Tue	2050	0.1	3		19	107	0.5	15											
2	629	-0.3	-9		17	729	-0.1	-3		2	736	-0.2	-6		17	711	0.0	0		2	156	0.6	18		17	107	0.5	15		20	903	0.2	6											
Mon	1136	0.0	0		Tue	2307	1.1	34		Thu	1342	0.3	9		Fri	1309	0.3	9		Sun	807	0.1	3		Mon	1333	1.0	30		21	1612	1.3	40		22	1520	1.2	37						
	1507	-0.1	-3							☉	1742	0.2	6			1645	0.2	6			1444	0.8	24		Tue	2157	0.0	0		23	1755	1.4	43		23	119	-0.2	-6						
	2313	1.4	43											☾						2123	0.2	6		Wed	2253	-0.1	-3		24	1937	1.2	37		24	802	0.6	18							
3	723	-0.3	-9		18	810	-0.1	-3		3	47	1.0	30		18	5	0.8	24		3	309	0.5	15		18	228	0.5	15		25	2029	1.1	34		25	247	-0.1	-3						
Tue	1305	0.1	3		Wed	2346	1.1	34		Fri	821	-0.2	-6		Sat	739	0.0	0		Mon	845	0.2	6		Tue	1427	1.1	34		26	1504	0.2	6		26	939	0.7	21						
	1606	0.0	0								1448	0.5	15			1357	0.5	15			1530	0.9	27		Wed	2157	0.0	0		27	1620	0.2	6		27	1030	0.7	21						
										☉	1919	0.3	9			1838	0.3	9			2231	0.1	3		Thu	2224	0.8	24		28	2224	0.8	24		28	1620	0.2	6						
4	7	1.3	40		19	842	-0.2	-6		4	148	0.9	27		19	103	0.7	21		4	415	0.5	15		19	341	0.4	12		29	1913	0.2	6		29	1210	0.9	27						
Wed	814	-0.4	-12		Thu					Sat	903	-0.1	-3		Sun	806	0.1	3		Tue	920	0.2	6		Wed	809	0.2	6		30	2155	1.1	34		30	1317	0.0	0		30	601	0.3	9	
	1428	0.2	6								1542	0.6	18			1441	0.6	18			1611	0.9	27		Thu	2253	-0.1	-3		31	1513	0.0	0		31	1259	0.9	27						
	1721	0.1	3		☾						2058	0.3	9			2026	0.3	9			2325	0.1	3		Fri	2253	-0.1	-3		1	2255	1.3	40		1	2031	0.1	3						
5	103	1.2	37		20	28	1.0	30		5	250	0.7	21		20	209	0.6	18		5	511	0.5	15		20	443	0.4	12		2	2031	0.1	3		2	1259	0.9	27						
Thu	900	-0.4	-12		Fri	906	-0.1	-3		Sun	940	-0.1	-3		Mon	834	0.1	3		Wed	953	0.2	6		Thu	903	0.2	6		3	2031	0.1	3		3	1259	0.9	27		3	1259	0.9	27	
	1534	0.3	9								1628	0.7	21			1523	0.8	24			1649	1.0	30		Fri	2345	-0.2	-6		4	2031	0.1	3		4	1259	0.9	27						
	1855	0.2	6								2225	0.2	6			2155	0.2	6						Sat	2345	-0.2	-6		5	2031	0.1	3		5	1259	0.9	27							
6	159	1.1	34		21	114	0.9	27		6	352	0.6	18		21	317	0.5	15		6	11	0.0	0		21	537	0.4	12		6	2031	0.1	3		6	1259	0.9	27						
Fri	942	-0.4	-12		Sat	925	-0.1	-3		Mon	1014	0.0	0		Tue	906	0.0	0		Thu	557	0.4	12		Fri	959	0.2	6		7	2031	0.1	3		7	1259	0.9	27		7	1259	0.9	27	
	1628	0.5	15			1634	0.4	12			1708	0.8	24			1607	1.0	30			1024	0.2	6		Sat	1704	1.4	43		8	2031	0.1	3		8	1259	0.9	27						
	2036	0.3	9			1920	0.3	9			2337	0.2	6			2305	0.1	3			1725	1.0	30		Sun	1704	1.4	43		9	2031	0.1	3		9	1259	0.9	27						
7	255	0.9	27		22	204	0.8	24		7	450	0.5	15		22	421	0.4	12		7	52	0.0	0		22	33	-0.2	-6		10	2031	0.1	3		10	1259	0.9	27						
Sat	1020	-0.3	-9		Sun	942	-0.1	-3		Tue	1045	0.0	0		Wed	943	0.0	0		Fri	635	0.4	12		Sat	627	0.5	15		11	2031	0.1	3		11	1259	0.9	27		11	1259	0.9	27	
	1713	0.6	18			1640	0.6	18			1745	0.9	27			1651	1.1	34			1055	0.2	6		Mon	1056	0.1	3		12	2031	0.1	3		12	1259	0.9	27						
	2212	0.3	9			2126	0.3	9													1801	1.1	34		Tue	1755	1.4	43		13	2031	0.1	3		13	1259	0.9	27						
8	352	0.8	24		23	259	0.7	21		8	37	0.1	3		23	5	0.0	0		8	130	0.0	0		23	119	-0.2	-6		14	2031	0.1	3		14	1259	0.9	27						
Sun	1055	-0.3	-9		Mon	1002	-0.1	-3		Wed	543	0.4	12		Thu	521	0.4	12		Sat	709	0.4	12		Sun	714	0.5	15		15	2031	0.1	3		15	1259	0.9	27						
	1753	0.8	24			1704	0.7	21			1112	0.0	0			1024	0.0	0			1125	0.2	6		Mon	1154	0.1	3		16	2031	0.1	3		16	1259	0.9	27						
	2336	0.2	6			2259	0.3	9			1820	1.0	30			1737	1.3	40		☾	1836	1.1	34		Tue	1846	1.3	40		17	2031	0.1	3		17	1259	0.9	27						
9	448	0.6	18		24	358	0.6	18		9	129	0.0	0		24	58	-0.1	-3		9	207	0.0	0		24	203	-0.2	-6		18	2031	0.1	3		18	1259	0.9	27						
Mon	1126	-0.2	-6		Tue	1025	-0.1	-3		Thu	632	0.4	12		Fri	616	0.4	12		Sun	742	0.4	12		Mon	802	0.6	18		19	2031	0.1	3		19	1259	0.9	27						
	1831	0.9	27			1735	0.9	27		☉	1138	0.0	0			1108	0.0	0			1157	0.2	6		Tue	1253	0.1	3		20	2031	0.1	3		20	1259	0.9	27						
											1854	1.0	30		☾	1824	1.3	40			1911	1.1	34		Wed	1937	1.2	37		21	2031	0.1	3		21	1259	0.9	27						
10	51	0.2	6		25	13	0.1	3		10	217	0.0	0		25	149	-0.2	-6		10	243	0.0	0		25	247	-0.1	-3		22	2031	0.1	3		22	1259	0.9							

Cristobal, Caribbean Sea

Times and Heights of High and Low Waters - year 2012

October				November				December																					
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 Mon	236	0.5	15		16 Tue	115	0.4	12		1	1410	1.1	34		16	350	0.4	12		1	1359	1.1	34		16	422	0.5	15	
	635	0.4	12			509	0.2	6			2246	-0.1	-3			634	0.3	9			2248	-0.2	-6			753	0.3	9	
	1345	1.0	30			1250	1.3	40			Thu	1412	1.5	46			Sat	1412	1.5		46		Sun	1445		1.3	40		
	2135	0.0	0			2049	-0.1	-3				2211	-0.4	-12				2211	-0.4		-12			2225		-0.4	-12		
2 Tue	405	0.4	12		17 Wed	244	0.4	12		2	1448	1.1	34		17	444	0.5	15		2	1437	1.1	34		17	510	0.6	18	
	710	0.3	9			606	0.3	9			Fri	802	0.3	9			Sun	2309	-0.2		-6		Mon	930		0.4	12		
	1428	1.0	30			1346	1.4	43			Sat	1509	1.4	43				1509	1.4		43			1542		1.1	34		
	2225	0.0	0			2144	-0.2	-6				2254	-0.4	-12				2254	-0.4		-12			2303		-0.3	-9		
3 Wed	512	0.4	12		18 Thu	355	0.4	12		3	1527	1.1	34		18	532	0.6	18		3	1516	1.0	30		18	555	0.8	24	
	749	0.3	9			715	0.3	9			Sat	929	0.4	12			Mon	2326	-0.1		-3		Tue	1100		0.3	9		
	1508	1.0	30			1442	1.4	43			Sun	1604	1.3	40				9				1639	0.9	27					
	2307	0.0	0			2234	-0.3	-9				2335	-0.3	-9				18				2339	-0.3	-9					
4 Thu	556	0.5	15		19 Fri	451	0.4	12		4	1605	1.1	34		19	617	0.7	21		4	658	0.6	18		19	637	0.9	27	
	831	0.4	12			828	0.3	9			Sun	1051	0.4	12			Tue	945	0.5		15		Wed	1223		0.3	9		
	1547	1.0	30			1538	1.4	43			Mon	1659	1.2	37				1557	0.9		27			1736		0.8	24		
	2343	-0.1	-3			2320	-0.3	-9										2341	-0.1		-3								
5 Fri	626	0.5	15		20 Sat	541	0.5	15		5	6	-0.1	-3		20	13	-0.3	-9		5	654	0.7	21		20	12	-0.2	-6	
	914	0.4	12			940	0.3	9			Mon	716	0.5	15			Tue	700	0.9		27		Thu	717		1.0	30		
	1625	1.1	34			1632	1.4	43			Sat	958	0.4	12			Wed	1211	0.4		12			1640		0.8	24		
												1643	1.0	30				1753	1.0		30			2356		-0.1	-3		
6 Sat	16	-0.1	-3		21 Sun	5	-0.3	-9		6	27	-0.1	-3		21	49	-0.2	-6		6	708	0.8	24		21	42	-0.1	-3	
	649	0.5	15			627	0.6	18			Tue	722	0.6	18			Wed	742	1.0		30		Fri	756		1.1	34		
	957	0.4	12			1050	0.3	9				1112	0.5	15				1330	0.3		9			1453		0.1	3		
	1702	1.1	34			1726	1.3	40				1722	1.0	30				1848	0.8		24			1931		0.4	12		
7 Sun	47	-0.1	-3		22 Mon	46	-0.3	-9		7	47	-0.1	-3		22	121	-0.1	-3		7	14	-0.1	-3		22	107	-0.1	-3	
	711	0.5	15			712	0.7	21			Wed	738	0.7	21			Thu	823	1.1		34		Sat	833		1.2	37		
	1042	0.4	12			1200	0.3	9			Thu	1224	0.5	15				1448	0.3		9			1601		0.1	3		
	1739	1.1	34			1819	1.2	37				1803	0.9	27				1946	0.6		18			2032		0.3	9		
8 Mon	115	0.0	0		23 Tue	126	-0.2	-6		8	106	0.0	0		23	150	0.0	0		8	35	-0.1	-3		23	128	0.0	0	
	733	0.5	15			756	0.8	24			Thu	801	0.8	24			Fri	902	1.1		34		Sun	910		1.2	37		
	1129	0.4	12			1310	0.3	9			Sat	1338	0.4	12				1605	0.2		6			1706		0.0	0		
	1816	1.0	30			1912	1.0	30				1848	0.7	21				2049	0.5		15			2140		0.2	6		
9 Tue	142	0.0	0		24 Wed	204	-0.1	-3		9	126	0.0	0		24	213	0.1	3		9	101	-0.1	-3		24	140	0.1	3	
	757	0.5	15			841	0.9	27			Fri	831	1.0	30			Sun	842	1.3		40		Mon	945		1.2	37		
	1221	0.3	9			1423	0.3	9			Sat	1454	0.3	9				1619	0.1		3			1809		0.0	0		
	1854	1.0	30			2006	0.9	27				1940	0.6	18				2023	0.3		9			2306		0.1	3		
10 Wed	208	0.0	0		25 Thu	238	0.0	0		10	149	0.0	0		25	228	0.1	3		10	132	-0.1	-3		25	136	0.0	0	
	825	0.6	18			924	1.0	30			Sat	907	1.1	34			Sun	1019	1.2		37		Tue	1021		1.2	37		
	1319	0.3	9			1541	0.2	6				1611	0.2	6				1833	0.0		0			1908		-0.1	-3		
	1935	0.9	27			2105	0.7	21				2041	0.5	15				2348	0.2		6								
11 Thu	232	0.1	3		26 Fri	309	0.1	3		11	215	0.0	0		26	223	0.1	3		11	207	-0.1	-3		26	1056	1.2	37	
	857	0.7	21			1007	1.0	30			Sun	949	1.3	40			Tue	1012	1.5		46		Wed	2001		-0.1	-3		
	1426	0.3	9			1702	0.2	6				1727	0.1	3				1824	-0.1		-3								
	2020	0.8	24			2215	0.5	15				2157	0.3	9				2309	0.1		3								
12 Fri	256	0.1	3		27 Sat	335	0.2	6		12	245	0.1	3		27	1132	1.2	37		12	249	0.0	0		27	1131	1.2	37	
	935	0.8	24			1050	1.1	34			Mon	1035	1.4	43			Wed	1103	1.6		49		Thu	2046		-0.1	-3		
	1542	0.3	9			1824	0.1	3				1837	0.0	0				1919	-0.2		-6								
	2113	0.7	21			2344	0.4	12				2329	0.2	6															
13 Sat	322	0.1	3		28 Sun	353	0.3	9		13	322	0.1	3		28	1208	1.2	37		13	43	0.1	3		28	1207	1.1	34	
	1017	0.9	27			1131	1.1	34			Tue	1126	1.5	46			Thu	341	0.0		0		Fri	2122		-0.2	-6		
	1706	0.2	6			1939	0.1	3				1939	-0.1	-3				1156	1.6		49								
	2219	0.5	15															2011	-0.3		-9								
14 Sun	351	0.2	6		29 Mon	1211	1.1	34		14	110	0.2	6		29	1245	1.2	37		14	213	0.2	6		29	1244	1.1	34	
	1104	1.1	34			2041	0.0	0			Wed	408	0.1	3			Tue	448	0.1		3		Sat	2150		-0.2	-6		
	1829	0.1	3									1220	1.5	46				1252	1.5		46								
	2341	0.4	12									2034	-0.2	-6				2059	-0.4		-12								
15 Mon	425	0.2	6		30 Tue	1251	1.1	34		15	241	0.3	9		30	1322	1.2	37		15	325	0.3	9		30	1322	1.0	30	
	1156	1.2	37			2131	-0.1	-3			Thu	512	0.2	6			Fri	615	0.2		6		Sun	2210		-0.2	-6		
	1945	0.0	0									1316	1.5	46				1348	1.4		43								
												2124	-0.3	-9				2143	-0.4		-12								
				31 Wed	1331	1.1	34														31	1403	0.9	27					
					2212	-0.1	-3															2226	-0.1	-3					

compiled by: EAAR-HM

New Moon

First Quarter

New Moon

Last Quarter