

Cristobal, Caribbean Sea

Times and Heights of High and Low Waters - year 2015

January				February				March																															
Hour	Height			Hour	Height			Hour	Height			Hour	Height																										
	h	m	ft	cm		h	m	ft	cm		h	m	ft	cm																									
1 Thu	200	-0.1	-3		16 Fri	59	-0.1	-3		1 Sun	249	0.0	0		16 Mon	208	-0.1	-3		1 Sun	215	0.0	0		16 Mon	120	-0.1	-3											
	935	1.3	40			850	1.2	37			1041	1.1	34			942	1.2	37			926	1.0	30			821	1.0	30											
	1721	-0.1	-3			1644	0.0	0			1849	-0.2	-6			1719	-0.2	-6			1657	-0.1	-3			1532	-0.2	-6		2114	0.4	12							
	2215	0.2	6			2053	0.1	3					-3			2232	0.2	6			2234	0.3	9																
2 Fri	231	0.0	0		17 Sat	128	-0.1	-3		2 Mon	34	0.2	6		17 Tue	308	-0.1	-3		2 Mon	256	0.1	3		17 Tue	222	-0.1	-3		2 Mon	1010	0.9	27		17 Tue	912	1.0	30	
	1020	1.3	40			929	1.3	40			317	0.1	3			1033	1.1	34			1746	-0.1	-3			1010	0.9	27			1615	-0.2	-6						
	1825	-0.1	-3			1735	-0.1	-3			1125	1.0	30			1805	-0.2	-6			2332	0.3	9			1746	-0.1	-3			2209	0.4	12						
	2342	0.2	6			2158	0.1	3			1942	-0.1	-3			2340	0.3	9								2332	0.3	9											
3 Sat	257	0.1	3		18 Sun	204	-0.1	-3		3 Tue	1209	0.9	27		18 Wed	421	0.0	0		3 Tue	341	0.1	3		18 Wed	332	0.0	0		3 Tue	1055	0.8	24		18 Wed	1009	0.9	27	
	1105	1.3	40			1012	1.3	40			2028	-0.1	-3			1130	1.0	30			1834	0.0	0			1055	0.8	24			1659	-0.2	-6						
	1925	-0.2	-6			1823	-0.1	-3			☉		9			1852	-0.2	-6			☾					1834	0.0	0			2308	0.5	15						
			-3			2313	0.1	3			☾		-6					6																					
4 Sun	1150	1.2	37		19 Mon	250	0.0	0		4 Wed	1253	0.8	24		19 Thu	50	0.4	12		4 Wed	32	0.3	9		19 Thu	454	0.0	0		4 Wed	436	0.2	6		19 Thu	1113	0.7	21	
	2019	-0.2	-6			1100	1.3	40			2106	-0.1	-3			547	0.1	3			1143	0.7	21			436	0.2	6			1143	0.7	21			1747	-0.1	-3	
			15			1909	-0.2	-6					6			1232	0.9	27			1917	0.0	0			1143	0.7	21			1917	0.0	0						
			-3					9					9			1939	-0.2	-6								1917	0.0	0											
5 Mon	1235	1.1	34		20 Tue	34	0.1	3		5 Thu	1338	0.7	21		20 Fri	156	0.5	15		5 Thu	129	0.3	9		20 Fri	10	0.7	21		5 Thu	551	0.2	6		20 Fri	622	0.0	0	
	2106	-0.2	-6			350	0.0	0			2135	-0.1	-3			722	0.1	3			551	0.2	6			1235	0.6	18			551	0.2	6			1225	0.6	18	
			12			1151	1.2	37					-6			1339	0.8	24			1954	0.0	0			1235	0.6	18			1954	0.0	0			1837	-0.1	-3	
			-6			1953	-0.2	-6			☉		6			2025	-0.2	-6			☾					1954	0.0	0			☾								
6 Tue	1318	1.1	34		21 Wed	149	0.2	6		6 Fri	440	0.4	12		21 Sat	256	0.7	21		6 Fri	216	0.4	12		21 Sat	112	0.8	24		6 Fri	722	0.2	6		21 Sat	749	-0.1	-3	
	2145	-0.2	-6			512	0.1	3			808	0.3	9			854	0.0	0			722	0.2	6			722	0.2	6			1335	0.5	15			1343	0.5	15	
			0			1246	1.2	37			1426	0.6	18			1448	0.7	21			1335	0.5	15			1335	0.5	15			2024	0.1	3			1929	-0.1	-3	
			9			2034	-0.3	-9			2158	0.0	0			2112	-0.2	-6			2024	0.1	3			2024	0.1	3											
7 Wed	1400	1.0	30		22 Thu	253	0.4	12		7 Sat	455	0.5	15		22 Sun	352	0.8	24		7 Sat	253	0.4	12		22 Sun	212	0.9	27		7 Sat	849	0.2	6		22 Sun	908	-0.2	-6	
	2216	-0.2	-6			651	0.2	6			942	0.3	9			1016	-0.1	-3			849	0.2	6			1016	-0.1	-3			1438	0.4	12			1501	0.4	12	
			-3			1344	1.1	34			1514	0.6	18			1558	0.6	18			1438	0.4	12			1438	0.4	12			2048	0.1	3			2023	-0.1	-3	
			6			2115	-0.3	-9			2217	0.0	0			2158	-0.2	-6			2048	0.1	3			2048	0.1	3											
8 Thu	1442	0.9	27		23 Fri	347	0.5	15		8 Sun	512	0.6	18		23 Mon	444	1.0	30		8 Sun	323	0.5	15		23 Mon	309	1.0	30		8 Sun	959	0.1	3		23 Mon	1017	-0.3	-9	
	2241	-0.1	-3			832	0.2	6			1055	0.3	9			1127	-0.1	-3			959	0.1	3			959	0.1	3			1613	0.4	12			2118	0.0	0	
			-3			1446	0.9	27			1603	0.5	15			1704	0.5	15			1538	0.4	12			1538	0.4	12			2108	0.1	3						
			3			2154	-0.3	-9			2233	0.0	0			2243	-0.2	-6			2108	0.1	3			2108	0.1	3											
9 Fri	606	0.5	15		24 Sat	436	0.7	21		9 Mon	533	0.7	21		24 Tue	534	1.1	34		9 Mon	353	0.6	18		24 Tue	404	1.0	30		9 Mon	1053	0.0	0		24 Tue	1716	0.4	12	
	927	0.4	12			1005	0.2	6			1155	0.2	6			1230	-0.2	-6			1053	0.0	0			1053	0.0	0			2219	0.1	3			2211	0.0	0	
	1523	0.8	24			1549	0.8	24			1650	0.4	12			1805	0.4	12			1630	0.3	9			1630	0.3	9											
	2303	-0.1	-3			2234	-0.3	-9			2251	0.0	0			2328	-0.2	-6			2129	0.1	3			2129	0.1	3											
10 Sat	617	0.6	18		25 Sun	524	0.9	27		10 Tue	557	0.8	24		25 Wed	623	1.1	34		10 Tue	423	0.7	21		25 Wed	456	1.1	34		10 Tue	1139	0.0	0		25 Wed	1210	-0.4	-12	
	1052	0.4	12			1127	0.1	3			1246	0.1	3			1328	-0.2	-6			423	0.7	21			423	0.7	21			1139	0.0	0			1813	0.4	12	
	1605	0.7	21			1652	0.7	21			1735	0.3	9			1902	0.4	12			1714	0.3	9			1714	0.3	9			2153	0.1	3			2303	0.0	0	
	2321	-0.1	-3			2313	-0.3	-9			2310	0.0	0			☉		0			2153	0.1	3			2153	0.1	3											
11 Sun	633	0.7	21		26 Mon	610	1.0	30		11 Wed	625	0.9	27		26 Thu	12	-0.1	-3		11 Wed	456	0.8	24		26 Thu	545	1.1	34		11 Wed	1219	-0.1	-3		26 Thu	1300	-0.4	-12	
	1203	0.4	12			1241	0.0	0			1333	0.0	0			710	1.1	34			456	0.8	24			456	0.8	24			1219	-0.1	-3			1903	0.4	12	
	1648	0.6	18			1755	0.5	15			1818	0.3	9			1422	-0.3	-9			1751	0.3	9			1751	0.3	9			2222	0.1	3			2353	0.0	0	
	2338	-0.1	-3			2352	-0.2	-6			2334	-0.1	-3			1956	0.3	9			2222	0.1	3			2222	0.1	3											
12 Mon	652	0.8	24		27 Tue	655	1.1	34		12 Thu	657	1.0	30		27 Fri	54	-0.1	-3																					

Cristobal, Caribbean Sea

Times and Heights of High and Low Waters - year 2015

July				August				September												
	Hour		Height			Hour		Height			Hour		Height							
	h	m	ft	cm		h	m	ft	cm		h	m	ft	cm						
1	750	-0.2	-6		16	14	1.1	34	1	18	1.1	34	16	220	0.7	21	16	347	0.5	15
Wed	2352	1.2	37		Thu	834	-0.2	-6	Sat	807	-0.2	-6	Sun	910	0.0	0	Tue	834	0.0	0
			-6				-6	34		1416	0.4	12		1555	0.5	15	Wed	1513	0.9	27
			34				-6	34		1814	0.2	6		2016	0.4	12		2146	0.0	0
2	829	-0.3	-9		17	101	1.0	30	2	115	1.0	30	17	224	0.7	21	2	331	0.7	21
Thu			9		Fri	917	-0.2	-6	Sun	845	-0.2	-6	Mon	938	0.1	3	Wed	922	0.0	0
			-3				-6	40		1512	0.5	15		1624	0.6	18	Thu	1607	1.1	34
			37				40			1957	0.2	6		2142	0.3	9		2257	-0.1	-3
3	40	1.2	37		18	148	0.9	27	3	217	0.9	27	18	316	0.6	18	3	439	0.6	18
Fri	903	-0.3	-3		Sat	953	-0.2	-6	Mon	924	-0.2	-6	Tue	1000	0.1	3	Thu	1010	0.0	0
			0			1713	0.4	12		1602	0.7	21		1649	0.7	21	Fri	1659	1.2	37
			37			1948	0.3	9		2132	0.2	6		2250	0.3	9		24	24	24
4	131	1.1	34		19	233	0.8	24	4	321	0.8	24	19	407	0.5	15	4	0	-0.1	-3
Sat	936	-0.3	-9		Sun	1023	-0.2	-6	Tue	1003	-0.2	-6	Wed	1020	0.1	3	Fri	542	0.6	18
	1624	0.3	9			1734	0.5	15		1650	0.9	27		1714	0.7	21	Sat	1057	0.0	0
	1921	0.2	6			2126	0.4	12		2256	0.1	3		2346	0.2	6		1749	1.3	40
5	225	1.0	30		20	318	0.7	21	5	425	0.7	21	20	455	0.5	15	5	57	-0.2	-6
Sun	1008	-0.3	-9		Mon	1048	-0.1	-3	Wed	1042	-0.2	-6	Thu	1040	0.1	3	Sat	640	0.5	15
	1656	0.5	15			1755	0.6	18		1736	1.0	30		1740	0.8	24	Sun	1145	0.0	0
	2108	0.3	9			2248	0.4	12						30			Mon	1838	1.3	40
6	321	0.9	27		21	403	0.6	18	6	9	0.0	0	21	34	0.2	6	6	150	-0.2	-6
Mon	1041	-0.3	-9		Tue	1109	-0.1	-3	Thu	528	0.6	18	Fri	538	0.4	12	Sun	734	0.5	15
	1732	0.7	21			1816	0.7	21	Mon	1122	-0.2	-6	Tue	1100	0.1	3	Wed	1232	0.1	3
	2242	0.3	9			2357	0.3	9	Tue	1823	1.2	37	Wed	1808	0.9	27	Thu	1927	1.3	40
7	418	0.8	24		22	447	0.5	15	7	115	-0.1	-3	22	118	0.1	3	7	242	-0.2	-6
Tue	1114	-0.3	-9		Wed	1128	-0.1	-3	Fri	630	0.5	15	Sat	619	0.4	12	Mon	826	0.5	15
	1811	0.9	27			1839	0.8	24		1203	-0.2	-6	Mon	1124	0.1	3	Tue	1318	0.1	3
										1909	1.3	40	Tue	1840	1.0	30	Wed	2014	1.2	37
8	5	0.2	6		23	58	0.3	9	8	217	-0.1	-3	23	200	0.1	3	8	332	-0.1	-3
Wed	518	0.7	21		Thu	532	0.5	15	Sat	730	0.4	12	Sun	658	0.3	9	Tue	918	0.5	15
	1148	-0.3	-9			1147	-0.1	-3		1243	-0.1	-3		1151	0.1	3	Wed	1404	0.1	3
	1852	1.0	30		Mon	1903	0.9	27		1956	1.3	40		1914	1.1	34		2102	1.1	34
9	120	0.1	3		24	152	0.2	6	9	316	-0.1	-3	24	241	0.0	0	9	421	0.0	0
Thu	618	0.5	15		Fri	617	0.4	12	Sun	829	0.3	9	Mon	737	0.3	9	Wed	1010	0.5	15
	1223	-0.3	-9			1206	-0.1	-3		1323	-0.1	-3		1224	0.0	0		1453	0.2	6
	1935	1.2	37			1931	1.0	30		2043	1.3	40		1952	1.2	37		2149	1.0	30
10	230	0.0	0		25	244	0.1	3	10	414	-0.2	-6	25	323	0.0	0	10	509	0.0	0
Fri	721	0.4	12		Sat	703	0.3	9	Mon	929	0.3	9	Tue	820	0.3	9	Thu	1103	0.5	15
	1259	-0.2	-6			1226	0.0	0		1403	0.0	0		1303	0.0	0		1546	0.2	6
	2020	1.3	40			2001	1.1	34		2130	1.3	40		2032	1.2	37		2238	0.9	27
11	337	-0.1	-3		26	334	0.1	3	11	511	-0.1	-3	26	405	0.0	0	11	556	0.1	3
Sat	826	0.3	9		Sun	749	0.2	6	Tue	1033	0.3	9	Wed	908	0.3	9	Fri	1158	0.5	15
	1335	-0.2	-6			1249	0.0	0		1443	0.1	3		1350	0.0	0		1648	0.3	9
	2105	1.3	40			2035	1.1	34		2217	1.2	37		2117	1.2	37		2329	0.8	24

Cristobal, Caribbean Sea

Times and Heights of High and Low Waters - year 2015

October					November					December																				
Hour		Height		Hour		Height		Hour		Height		Hour		Height																
	h	m	ft	cm		h	m	ft	cm		h	m	ft	cm																
1 Thu	347	0.6	18		16 Fri	1457	1.0	30		1 Sun	554	0.6	18		16 Mon	1534	1.2	37												
	837	0.2	6			2306	0.0	0			1004	0.4	12			2333	-0.2	-6		1 Tue	632	0.7	21		16 Wed	945	0.4	12		
	1527	1.3	40				1637	1.3	40			1637	1.3	40			1648	1.0	30			1051	0.5	15			1556	1.0	30	
	2248	-0.2	-6																				1648	1.0		30		2323	-0.2	-6
2 Fri	453	0.6	18		17 Sat	1536	1.1	34		2 Mon	5	-0.3	-9		17 Tue	629	0.5	15		2 Wed	10	-0.2	-6		17 Thu	620	0.7	21		
	935	0.2	6			2338	-0.1	-3			641	0.7	21			936	0.4	12			708	0.8	24			1115	0.4	12		
	1621	1.3	40				3				1108	0.4	12			1620	1.1	34			1202	0.4	12			1648	0.9	27		
	2342	-0.2	-6				15				1726	1.2	37			2359	-0.2	-6			1733	0.9	27			2351	-0.2	-6		
3 Sat	551	0.6	18		18 Sun	622	0.5	15		3 Tue	45	-0.2	-6		18 Wed	646	0.6	18		3 Thu	40	-0.2	-6		18 Fri	652	0.9	27		
	1032	0.2	6			858	0.4	12			724	0.7	21			1058	0.4	12			742	0.8	24			1237	0.3	9		
	1713	1.3	40			1617	1.1	34			1211	0.4	12			1708	1.1	34			1311	0.4	12			1743	0.7	21		
											1813	1.1	34									1816	0.8	24						
4 Sun	32	-0.2	-6		19 Mon	7	-0.1	-3		4 Wed	121	-0.2	-6		19 Thu	26	-0.2	-6		4 Fri	106	-0.1	-3		19 Sat	21	-0.2	-6		
	643	0.6	18			636	0.5	15			804	0.8	24			713	0.8	24			814	0.9	27			729	1.1	34		
	1127	0.2	6			959	0.4	12			1313	0.4	12			1215	0.4	12			1418	0.4	12			1353	0.2	6		
	1804	1.3	40			1659	1.1	34			1858	0.9	27			1757	0.9	27			1900	0.6	18			1841	0.6	18		
5 Mon	118	-0.2	-6		20 Tue	36	-0.1	-3		5 Thu	154	-0.1	-3		20 Fri	55	-0.2	-6		5 Sat	129	0.0	0		20 Sun	53	-0.2	-6		
	731	0.6	18			656	0.5	15			842	0.8	24			747	0.9	27			845	1.0	30			810	1.2	37		
	1221	0.2	6			1100	0.4	12			1416	0.4	12			1332	0.3	9			1526	0.3	9			1506	0.1	3		
	1852	1.2	37			1742	1.1	34			1943	0.8	24			1851	0.8	24			1946	0.5	15			1944	0.4	12		
6 Tue	202	-0.2	-6		21 Wed	105	-0.1	-3		6 Fri	223	0.0	0		21 Sat	125	-0.1	-3		6 Sun	147	0.0	0		21 Mon	127	-0.2	-6		
	817	0.7	21			724	0.6	18			918	0.9	27			827	1.1	34			915	1.0	30			854	1.3	40		
	1315	0.3	9			1203	0.3	9			1523	0.4	12			1449	0.3	9			1635	0.2	6			1617	0.0	0		
	1939	1.1	34			1828	1.1	34			2029	0.7	21			1949	0.7	21			2039	0.4	12			2054	0.3	9		
7 Wed	244	-0.1	-3		22 Thu	136	-0.1	-3		7 Sat	247	0.1	3		22 Sun	158	-0.1	-3		7 Mon	201	0.1	3		22 Tue	202	-0.1	-3		
	902	0.7	21			759	0.7	21			952	0.9	27			910	1.2	37			946	1.1	34			940	1.4	43		
	1409	0.3	9			1310	0.3	9			1635	0.3	9			1606	0.2	6			1742	0.2	6			1724	-0.1	-3		
	2026	1.0	30			1917	1.0	30			2122	0.5	15			2056	0.5	15			2145	0.3	9			2212	0.2	6		
8 Thu	323	0.0	0		23 Fri	208	-0.1	-3		8 Sun	306	0.2	6		23 Mon	234	0.0	0		8 Tue	209	0.1	3		23 Wed	240	0.0	0		
	945	0.7	21			840	0.8	24			1026	1.0	30			957	1.3	40			1017	1.1	34			1028	1.4	43		
	1508	0.3	9			1422	0.3	9			1750	0.3	9			1722	0.0	0			1846	0.1	3			1829	-0.2	-6		
	2113	0.8	24			2011	0.9	27			2230	0.4	12			2215	0.4	12			2320	0.2	6			2340	0.2	6		
9 Fri	358	0.1	3		24 Sat	243	0.0	0		9 Mon	318	0.2	6		24 Tue	312	0.0	0		9 Wed	203	0.1	3		24 Thu	320	0.0	0		
	1027	0.7	21			925	1.0	30			1059	1.0	30			1047	1.4	43			1051	1.2	37			1118	1.4	43		
	1613	0.3	9			1539	0.2	6			1902	0.2	6			1834	-0.1	-3			1941	0.0	0			1928	-0.2	-6		
	2204	0.7	21			2111	0.7	21								2346	0.3	9												
10 Sat	430	0.2	6		25 Sun	320	0.0	0		10 Tue	9	0.3	9		25 Wed	354	0.1	3		10 Thu	1127	1.2	37		25 Fri	117	0.2	6		
	1108	0.7	21			1015	1.1	34			316	0.2	6			1139	1.4	43			2027	-0.1	-3			404	0.1	3		
	1727	0.3	9			1701	0.1	3			1132	1.0	30			1939	-0.2	-6								1209	1.4	43		
	2304	0.6	18			2223	0.6	18			2005	0.1	3													2023	-0.3	-9		
11 Sun	458	0.3	9		26 Mon	401	0.1	3		11 Wed	1208	1.1	34		26 Thu	124	0.3	9		11 Fri	1206	1.2	37		26 Sat	253	0.3	9		
	1147	0.8	24			1107	1.2	37			2055	0.0	0			443	0.2	6			2105	-0.1	-3			458	0.2	6		
	1847	0.3	9			1822	0.0	0								1232	1.4	43								1301	1.3	40		
						2346	0.5	15								2037	-0.3	-9								2112	-0.3	-9		
12 Mon	21	0.5	15		27 Tue	447	0.1	3		12 Thu	1245	1.1	34		27 Fri	257	0.3	9		12 Sat	1247	1.2	37		27 Sun	407	0.4	12		
	521	0.3	9			1203	1.3	40			2136	0.0	0			543	0.2	6			2138	-0.2	-6			615	0.3	9		
	1226	0.8	24			1937	-0.1	-3								1326	1.4	43								1352	1.2	37		
	2002	0.2	6													2129	-0.3	-9								2155	-0.3	-9		
13 Tue	159	0.5	15		28 Wed	118	0.4	12		13 Fri	1325	1.1	34		28 Sat	410	0.4	12		13 Sun	1331	1.2	37		28 Mon	457	0.5	15		
	539	0.4	12			540	0.2	6			2210	-0.1	-3			657	0.3	9			2206	-0.2	-6			747	0.4	12		
	1303	0.9	27			1259	1.3	40								1419	1.4	43								1442	1.1	34		
	2104	0.1	3			2043	-0.2	-6								2216	-0.3	-9								2233	-0.3	-9		
14 Wed	347	0.4	12		29 Thu	246	0.4	12		14 Sat	1407	1.2	37		29 Sun	506	0.5	15		14 Mon	1418	1.2	37		29 Tue	537	0.6	18		
	552	0.3	9			641	0.3	9			2240	-0.1	-3			817	0.4	12			2232	-0.2	-6			918	0.4	12		
	1341	0.9	27			1356	1.4	43								1511	1.3	40								1530	1.0	30		
	2152	0.1	3			2141	-0																							