

## Cristobal, Caribbean Sea

### Times and Heights of High and Low Waters - year 2019

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	146	-0.1	-3		16	39	-0.1	-3		1	206	0.0	0		16	124	-0.1	-3		1	130	0.0	0		16	32	-0.1	-3	
Tue	915	1.3	40		Wed	822	1.2	37		Fri	1009	1.2	37		Sat	912	1.3	40		Fri	852	1.1	34		Sat	753	1.2	37	
	1651	0.0	0			1607	0.0	0			1829	-0.2	-6			1704	-0.2	-6			1636	-0.2	-6			1524	-0.3	-9	
	2133	0.2	6			2006	0.2	6								2158	0.1	3			2207	0.2	6			2051	0.2	6	
2	210	0.0	0		17	103	-0.1	-3		2	9	0.1	3		17	214	-0.1	-3		2	159	0.0	0		17	127	-0.1	-3	
Wed	957	1.3	40		Thu	900	1.3	40		Sat	211	0.0	0		Sun	1002	1.3	40		Sat	933	1.0	30		Sun	842	1.1	34	
	1801	-0.1	-3			1704	-0.1	-3			1050	1.1	34			1754	-0.3	-9			1728	-0.2	-6			1609	-0.3	-9	
	2301	0.1	3			2112	0.1	3			1927	-0.2	-6			2307	0.1	3			2304	0.2	6			2144	0.3	9	
3	226	0.0	0		18	133	-0.1	-3		3	1131	1.1	34		18	314	-0.1	-3		3	226	0.1	3		18	229	-0.1	-3	
Thu	1039	1.3	40		Fri	942	1.3	40		Sun	2020	-0.2	-6		Mon	1056	1.2	37		Sun	1014	0.9	27		Mon	936	1.1	34	
	1906	-0.2	-6			1758	-0.2	-6							1843	-0.3	-9				1819	-0.1	-3			1654	-0.2	-6	
						2226	0.0	0														1951	0.0	0			2242	0.4	12
4	1121	1.3	40		19	209	-0.1	-3		4	1211	1.0	30		19	20	0.2	6		4	9	0.2	6		19	342	0.0	0	
Fri	2005	-0.2	-6		Sat	1029	1.4	43		Mon	2104	-0.2	-6		Tue	429	0.0	0		Mon	252	0.1	3		Tue	1034	0.9	27	
						1850	-0.2	-6		●				○	1153	1.1	34				1055	0.8	24			1741	-0.2	-6	
						2350	0.0	0							1931	-0.3	-9				1908	-0.1	-3			2345	0.5	15	
5	1202	1.2	37		20	255	-0.1	-3		5	1252	0.9	27		20	131	0.3	9		5	124	0.2	6		20	508	0.0	0	
Sat	2056	-0.2	-6		Sun	1119	1.4	43		Tue	2137	-0.2	-6		Wed	600	0.1	3		5	327	0.1	3		Tue	1139	0.8	24	
						1939	-0.3	-9							1256	1.0	30				1139	0.8	24			1828	-0.2	-6	
															2017	-0.3	-9				1951	0.0	0						
6	1243	1.2	37		21	117	0.1	3		6	1335	0.8	24		21	236	0.5	15		6	226	0.2	6		21	48	0.6	18	
Sun	2139	-0.2	-6		Mon	356	0.0	0		Wed	2202	-0.1	-3		Thu	741	0.1	3		6	441	0.1	3		Wed	643	0.0	0	
●					○	1213	1.4	43							1403	0.8	24		6	1228	0.7	21		○	1252	0.6	18		
						2024	-0.3	-9							2101	-0.3	-9		6	2024	0.0	0		●	1916	-0.1	-3		
7	1322	1.1	34		22	233	0.2	6		7	1419	0.7	21		22	333	0.6	18		7	258	0.3	9		22	148	0.7	21	
Mon	2214	-0.2	-6		Tue	521	0.1	3		Thu	2220	-0.1	-3		Fri	917	0.1	3		7	637	0.2	6		Fri	817	-0.1	-3	
						1310	1.3	40							1512	0.7	21		7	1324	0.6	18			1411	0.5	15		
						2107	-0.4	-12							2144	-0.2	-6		7	2048	0.0	0			2004	-0.1	-3		
8	1401	1.0	30		23	333	0.3	9		8	532	0.4	12		23	424	0.8	24		8	319	0.4	12		23	245	0.8	24	
Tue	2242	-0.2	-6		Wed	704	0.2	6		Fri	908	0.3	9		Sat	1042	0.0	0		8	829	0.2	6		Sat	938	-0.2	-6	
						1408	1.2	37			1507	0.6	18			1622	0.6	18		8	1427	0.5	15			1531	0.4	12	
						2147	-0.4	-12			2233	-0.1	-3			2225	-0.2	-6		8	2106	0.1	3			2053	0.0	0	
9	1439	1.0	30		24	424	0.5	15		9	532	0.5	15		24	513	0.9	27		9	340	0.5	15		24	338	0.9	27	
Wed	2304	-0.2	-6		Thu	849	0.2	6		Sat	1042	0.3	9		Sun	1155	-0.1	-3		9	954	0.1	3		Sun	1047	-0.3	-9	
						1509	1.0	30			1556	0.5	15			1728	0.5	15		9	1530	0.4	12			1643	0.4	12	
						2226	-0.4	-12			2245	0.0	0			2306	-0.2	-6		9	2120	0.1	3			2141	0.0	0	
10	1518	0.9	27		25	510	0.7	21		10	544	0.6	18		25	559	1.0	30		10	404	0.6	18		25	428	1.0	30	
Thu	2322	-0.2	-6		Fri	1025	0.2	6		Sun	1154	0.2	6		Mon	1259	-0.2	-6		10	1058	0.0	0		Mon	1145	-0.3	-9	
						1611	0.8	24			1647	0.4	12			1831	0.4	12		10	1628	0.3	9			1747	0.4	12	
						2304	-0.3	-9			2258	0.0	0			2345	-0.1	-3		10	2135	0.1	3			2228	0.0	0	
11	651	0.5	15		26	555	0.9	27		11	605	0.8	24		26	643	1.1	34		11	432	0.7	21		26	515	1.1	34	
Fri	1014	0.4	12		Sat	1151	0.1	3		Mon	1253	0.1	3		Tue	1356	-0.2	-6		11	1149	0.0	0		Tue	1237	-0.4	-12	
	1559	0.8	24			1714	0.7	21			1736	0.3	9		●	1929	0.3	9		11	1719	0.3	9			1842	0.3	9	
	2336	-0.1	-3			2340	-0.3	-9			2314	-0.1	-3		○					11	2156	0.1	3			2312	0.0	0	
12	652	0.6	18		27	638	1.0	30		12	632	0.9	27		27	22	-0.1	-3		12	505	0.9	27		27	601	1.1	34	
Sat	1143	0.4	12		Sun	1308	0.0	0		Tue	1345	0.0	0		Wed	727	1.1	34		12	1234	-0.1	-3		Wed	1325	-0.4	-12	
	1641	0.6	18		●	1817	0.5	15		●	1825	0.3	9			1451	-0.2	-6		12	1802	0.2	6			1930	0.3	9	
	2350	-0.1	-3								2337	-0.1	-3			2023	0.3	9		12	2224	0.0	0			2355	0.1	3	
13	704	0.8	24		28	15	-0.2	-6		13	705	1.1	34		28	57	0.0	0		13	542	1.0	30		28	644	1.0	30	
Sun	1258	0.3	9		Mon	721	1.1	34		Wed	1435	-0.1	-3		Thu	810	1.1	34		13	1316	-0.2	-6		Thu	1410	-0.3	-9	
	1727	0.5	15			1418	-0.1	-3			1913	0.2	6			1543	-0.2	-6		13	1842	0.2	6		●	2015	0.3	9	
						1921	0.4	12							2115	0.2	6		13	2300	0.0	0							
14	4	-0.1	-3		29	48	-0.2	-6		14	6	-0.1	-3		14	622	1.1	34		14	622	1.1	34		29	36	0.1	3	
Mon	724	0.9	27		Tue	803	1.2	37		Thu	743	1.2	37		Thu	1358	-0.2	-6		14	1921	0.2	6		Fri	726	1.0	30	
●	1405	0.2	6			1524	-0.1	-3			1524	-0.1	-3		●	1921	0.2	6		14	2343	-0.1							

## Cristobal, Caribbean Sea

### Times and Heights of High and Low Waters - year 2019

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										
<b>1</b> Mon	240	0.1	3		<b>16</b> Tue	259	0.0	0		<b>1</b> Wed	411	0.2	6		<b>16</b> Thu	508	0.0	0		<b>1</b> Sat	703	-0.1	-3		<b>16</b> Sun	748	-0.3	-9	
	928	0.7	21			911	0.8	24			922	0.4	12			1009	0.3	9			1133	0.1	3			844	-0.4	-12	
	1650	-0.1	-3			1556	-0.2	-6			1541	0.0	0			1536	-0.1	-3			1423	0.0	0			54	1.2	37	
	2259	0.3	9			2226	0.7	21			2246	0.6	18			2258	1.1	34			2311	1.1	34			932	-0.4	-12	
<b>2</b> Tue	335	0.2	6		<b>17</b> Wed	424	0.0	0		<b>2</b> Thu	536	0.1	3		<b>17</b> Fri	632	-0.1	-3		<b>2</b> Sun	800	-0.2	-6		<b>17</b> Mon	8	1.3	40	
	1012	0.6	18			1016	0.6	18			1025	0.3	9			1142	0.2	6			2352	1.1	34			844	-0.4	-12	
	1724	0.0	0			1637	-0.1	-3			1555	0.1	3			1609	0.0	0			846	-0.3	-9			54	1.2	37	
	2341	0.4	12			2320	0.8	24			2319	0.7	21			2347	1.1	34			1640	0.0	0			932	-0.4	-12	
<b>3</b> Wed	447	0.2	6		<b>18</b> Thu	554	0.0	0		<b>3</b> Fri	702	0.1	3		<b>18</b> Sat	747	-0.3	-9		<b>3</b> Mon	846	-0.3	-9		<b>18</b> Tue	54	1.2	37	
	1104	0.5	15			1133	0.5	15			1200	0.2	6			1334	0.1	3			846	-0.3	-9			932	-0.4	-12	
	1754	0.1	3			1719	-0.1	-3			1559	0.1	3			1640	0.0	0			1640	0.0	0			932	-0.4	-12	
											2354	0.8	24			1640	0.0	0			1640	0.0	0			932	-0.4	-12	
<b>4</b> Thu	22	0.4	12		<b>19</b> Fri	14	0.9	27		<b>4</b> Sat	813	-0.1	-3		<b>19</b> Sun	36	1.2	37		<b>4</b> Tue	37	1.2	37		<b>19</b> Wed	139	1.2	37	
	618	0.2	6			723	-0.1	-3			813	-0.1	-3			850	-0.4	-12			926	-0.4	-12			1014	-0.4	-12	
	1211	0.4	12			1303	0.3	9																					
	1820	0.1	3			1804	0.0	0																					
<b>5</b> Fri	59	0.5	15		<b>20</b> Sat	109	1.0	30		<b>5</b> Sun	33	0.9	27		<b>20</b> Mon	125	1.2	37		<b>5</b> Wed	126	1.2	37		<b>20</b> Thu	223	1.1	34	
	752	0.1	3			841	-0.2	-6			908	-0.2	-6			943	-0.4	-12			1003	-0.4	-12			1050	-0.4	-12	
	1338	0.3	9			1439	0.3	9																					
	1840	0.2	6			1853	0.1	3																					
<b>6</b> Sat	135	0.6	18		<b>21</b> Sun	202	1.0	30		<b>6</b> Mon	115	1.0	30		<b>21</b> Tue	214	1.2	37		<b>6</b> Thu	216	1.3	40		<b>21</b> Fri	304	1.0	30	
	908	0.0	0			946	-0.3	-9			952	-0.3	-9			1029	-0.5	-15			1038	-0.5	-15			1120	-0.3	-9	
	1511	0.3	9			1604	0.3	9																					
	1858	0.2	6			1947	0.1	3																					
<b>7</b> Sun	212	0.7	21		<b>22</b> Mon	254	1.1	34		<b>7</b> Tue	200	1.1	34		<b>22</b> Wed	300	1.1	34		<b>7</b> Fri	307	1.2	37		<b>22</b> Sat	343	0.9	27	
	1005	-0.1	-3			1041	-0.4	-12			1031	-0.4	-12			1110	-0.4	-12			1112	-0.5	-15			1146	-0.3	-9	
	1629	0.2	6			1713	0.3	9													1808	0.3	9			1917	0.5	15	
	1921	0.1	3			2043	0.2	6													2100	0.2	6			2215	0.4	12	
<b>8</b> Mon	250	0.8	24		<b>23</b> Tue	343	1.1	34		<b>8</b> Wed	247	1.1	34		<b>23</b> Thu	345	1.0	30		<b>8</b> Sat	359	1.1	34		<b>23</b> Sun	421	0.8	24	
	1051	-0.2	-6			1129	-0.4	-12			1107	-0.4	-12			1146	-0.4	-12			1145	-0.5	-15			1207	-0.3	-9	
	1723	0.2	6			1806	0.3	9													1835	0.5	15			1927	0.6	18	
	1956	0.1	3			2139	0.2	6													2234	0.3	9			2337	0.4	12	
<b>9</b> Tue	331	0.9	27		<b>24</b> Wed	430	1.1	34		<b>9</b> Thu	335	1.2	37		<b>24</b> Fri	426	1.0	30		<b>9</b> Sun	452	1.0	30		<b>24</b> Mon	459	0.7	21	
	1131	-0.3	-9			1212	-0.4	-12			1142	-0.5	-15			1219	-0.4	-12			1217	-0.5	-15			1226	-0.2	-6	
	1757	0.2	6			1851	0.4	12			1831	0.3	9			1928	0.4	12			1908	0.6	18			1942	0.6	18	
	2043	0.1	3			2232	0.2	6			2103	0.2	6			2245	0.3	9											
<b>10</b> Wed	414	1.0	30		<b>25</b> Thu	514	1.0	30		<b>10</b> Fri	424	1.2	37		<b>25</b> Sat	505	0.9	27		<b>10</b> Mon	545	0.9	27		<b>25</b> Tue	53	0.4	12	
	1209	-0.3	-9			1252	-0.4	-12			1216	-0.5	-15			1247	-0.3	-9			1249	-0.4	-12			539	0.6	18	
	1825	0.2	6			1929	0.4	12			1853	0.3	9			1952	0.5	15			1946	0.8	24			1243	-0.2	-6	
	2137	0.1	3			2323	0.2	6			2223	0.2	6			2348	0.3	9			1946	0.8	24			2001	0.8	24	
<b>11</b> Thu	458	1.1	34		<b>26</b> Fri	556	1.0	30		<b>11</b> Sat	514	1.1	34		<b>26</b> Sun	543	0.8	24		<b>11</b> Tue	126	0.2	6		<b>26</b> Wed	206	0.3	9	
	1246	-0.4	-12			1328	-0.3	-9			1250	-0.5	-15			1312	-0.3	-9			641	0.7	21			622	0.5	15	
	1853	0.2	6			2004	0.4	12			1923	0.4	12			2016	0.6	18			1321	-0.3	-9			1258	-0.1	-3	
	2234	0.1	3								2339	0.2	6								2026	1.0	30			2024	0.9	27	
<b>12</b> Fri	545	1.1	34		<b>27</b> Sat	11	0.2	6		<b>12</b> Sun	604	1.0	30		<b>27</b> Mon	53	0.3	9		<b>12</b> Wed	250	0.1	3		<b>27</b> Thu	316	0.2	6	
	1323	-0.4	-12			636	0.9	27			1324	-0.4	-12			621	0.7	21			742	0.5	15			710	0.3	9	
	1926	0.3	9			1401	-0.3	-9			2000	0.6	18			1334	-0.2	-6			1351	-0.3	-9			1312	-0.1	-3	
	2333	0.1	3			2038	0.4	12								2041	0.6	18			2108	1.1	34			2050	1.0	30	
<b>13</b> Sat	632	1.1	34		<b>28</b> Sun	101	0.2	6		<b>13</b> Mon	55	0.2	6		<b>28</b> Tue	201	0.3	9		<b>13</b> Thu	412	0.0	0		<b>28</b> Fri	425	0.1	3	
	1401	-0.4	-12			714	0.8	24			656	0.9	27			700	0.6	18			851	0.3	9			806	0.2	6	
	2004	0.3	9			1431	-0.2	-6			1357	-0.4	-12			1353	-0.2	-6			1420	-0.2	-6			1325	-0.1	-3	
						2110	0.5	15			2041	0.7	21			2106	0.7	21			2152	1.2	37			2121	1.1	34	
<b>14</b> Sun	35	0.0	0		<b>29</b> Mon	155	0.2	6		<b>14</b> Tue	216	0.1	3		<b>29</b> Wed	315	0.2	6		<b>14</b> Fri	531	-0.1	-3		<b>29</b> Sat	530	0.0	0	
	722	1.0	30			753	0.7	21			752	0.7	21			743	0.4	12			1014	0.2	6			914	0.1	3	
	1438	-0.3	-9			1459	-0.1	-3			1431	-0.3	-9			1409	-0.1	-3			1447	-0.1	-3			1338	-0.1	-3	
	2047	0.4	12			2142	0.5	15			2124	0.8	24			2133	0.8	24			2236	1.3	40			2156	1.2	37	
<b>15</b> Mon	143	0.0	0		<b>30</b> Tue	258	0.2	6		<b>15</b> Wed	340	0.1	3		<b>30</b> Thu	434	0.2	6		<b>15</b> Sat	644	-0.2	-6		<b>30</b> Sun	629	-0.1	-3	
	814	0.9	27			834	0.6	18			854	0.5	15			835	0.3	9			1158	0.1	3			1040	0.0	0	
	1517	-0.3	-9			1522	-0.1	-3			1504	-0.2	-6			1421	0.0	0			1507	0.0	0			1352	-0.1	-3	
	2135	0.5	15			2214	0.6	18			2210	1.0	30			2202	0.9	27			2322	1.3	40			2236	1.3	40	
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## Cristobal, Caribbean Sea

### Times and Heights of High and Low Waters - year 2019

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																				
<b>1</b> Mon	721	-0.2	-6		<b>16</b> Tue	825	-0.3	-9		<b>1</b> Thu	756	-0.3	-9		<b>16</b> Fri	42	0.9	27		<b>1</b> Sun	132	0.9	27		<b>16</b> Mon	232	0.6	18											
	2321	1.3	40										1349	0.2		6			911		0.0	0				823	-0.1	-3			840	0.3	9						
<b>2</b> Tue	807	-0.3	-9		<b>17</b> Wed	26	1.2	37		<b>2</b> Fri	40	1.2	37		<b>17</b> Sat	128	0.8	24		<b>2</b> Mon	244	0.8	24		<b>17</b> Tue	341	0.5	15		<b>2</b> Wed	907	-0.1	-3		<b>17</b> Thu	857	0.3	9	
							913	-0.3	-9				838	-0.3		-9			941		0.0	0				1545	0.9	27				1541	0.8	24				2253	0.2
<b>3</b> Wed	9	1.3	40		<b>18</b> Thu	109	1.1	34		<b>3</b> Sat	138	1.1	34		<b>18</b> Sun	216	0.7	21		<b>3</b> Tue	357	0.7	21		<b>18</b> Wed	441	0.5	15		<b>3</b> Thu	951	0.0	0		<b>18</b> Fri	913	0.3	9	
	848	-0.4	-12				952	-0.3	-9				917	-0.3		-9			1002		0.0	0				1636	1.1	34				1610	0.9	27				2339	0.1
<b>4</b> Thu	100	1.3	40		<b>19</b> Fri	151	1.0	30		<b>4</b> Sun	240	1.0	30		<b>19</b> Mon	307	0.7	21		<b>4</b> Wed	507	0.6	18		<b>19</b> Thu	529	0.4	12		<b>4</b> Fri	1034	0.0	0		<b>19</b> Sat	934	0.3	9	
	926	-0.4	-12				1024	-0.2	-6				956	-0.3		-9			1018		0.1	3				1725	1.2	37				1642	1.0	30				1718	1.1
<b>5</b> Fri	154	1.3	40		<b>20</b> Sat	231	0.9	27		<b>5</b> Mon	344	0.9	27		<b>20</b> Tue	359	0.6	18		<b>5</b> Thu	29	-0.1	-3		<b>20</b> Fri	20	0.0	0		<b>5</b> Sat	608	0.4	12		<b>5</b> Sun	1001	0.3	9	
	1002	-0.4	-12				1049	-0.2	-6				1033	-0.3		-9			1031		0.1	3				611	0.5	15				1718	1.1	34				1718	1.1
<b>6</b> Sat	249	1.2	37		<b>21</b> Sun	312	0.8	24		<b>6</b> Tue	449	0.7	21		<b>21</b> Wed	451	0.5	15		<b>6</b> Thu	126	-0.2	-6		<b>21</b> Fri	58	0.0	0		<b>6</b> Sat	641	0.4	12		<b>6</b> Sun	1037	0.2	6	
	1037	-0.4	-12				1108	-0.2	-6				1110	-0.2		-6			1045		0.1	3				1200	0.1	3				1757	1.2	37				1757	1.2
<b>7</b> Sun	345	1.0	30		<b>22</b> Mon	354	0.7	21		<b>7</b> Wed	37	0.0	0		<b>22</b> Thu	41	0.2	6		<b>7</b> Sat	220	-0.2	-6		<b>22</b> Sun	136	-0.1	-3		<b>7</b> Mon	713	0.4	12		<b>7</b> Tue	1119	0.2	6	
	1111	-0.4	-12				1124	-0.1	-3				554	0.6		18			539		0.4	12				804	0.4	12				1839	1.3	40				1839	1.3
<b>8</b> Mon	442	0.9	27		<b>23</b> Tue	438	0.6	18		<b>8</b> Thu	146	-0.1	-3		<b>23</b> Fri	129	0.1	3		<b>8</b> Sun	312	-0.2	-6		<b>23</b> Mon	215	-0.1	-3		<b>8</b> Tue	748	0.4	12		<b>8</b> Wed	1207	0.1	3	
	1144	-0.4	-12				1139	-0.1	-3				658	0.4		12			624		0.3	9				856	0.4	12				1924	1.3	40				1924	1.3
<b>9</b> Tue	27	0.2	6		<b>24</b> Wed	53	0.3	9		<b>9</b> Fri	249	-0.1	-3		<b>24</b> Sat	215	0.0	0		<b>9</b> Mon	403	-0.1	-3		<b>24</b> Tue	254	-0.1	-3		<b>9</b> Wed	829	0.4	12		<b>9</b> Thu	1302	0.1	3	
	542	0.7	21				524	0.5	15				801	0.3		9			707		0.3	9				947	0.4	12				2011	1.3	40				2011	1.3
<b>10</b> Wed	1217	-0.3	-9		<b>25</b> Thu	1153	-0.1	-3		<b>10</b> Sat	351	-0.2	-6		<b>25</b> Sun	301	0.0	0		<b>10</b> Tue	454	0.0	0		<b>10</b> Wed	334	-0.1	-3		<b>10</b> Thu	916	0.5	15		<b>10</b> Fri	1404	0.1	3	
	1921	1.0	30				1911	0.9	27				903	0.3		9			750		0.3	9				1040	0.4	12				2103	1.2	37				2103	1.2
<b>11</b> Thu	1250	-0.3	-9		<b>26</b> Fri	1208	-0.1	-3		<b>11</b> Sun	1331	0.0	0		<b>26</b> Mon	1222	0.0	0		<b>11</b> Wed	1434	0.2	6		<b>11</b> Thu	1404	0.1	3		<b>11</b> Fri	1404	0.1	3		<b>11</b> Sat	2103	1.2	37	
	2003	1.2	37				1936	1.0	30				2102	1.3		40			2002		1.3	40				2156	1.1	34				2156	1.1	34				2156	1.1
<b>12</b> Fri	303	0.0	0		<b>27</b> Sat	253	0.1	3		<b>12</b> Mon	450	-0.2	-6		<b>27</b> Tue	346	-0.1	-3		<b>12</b> Wed	544	0.0	0		<b>12</b> Thu	415	-0.1	-3		<b>12</b> Fri	1009	0.6	18		<b>12</b> Sat	1517	0.2	6	
	749	0.3	9				702	0.3	9				1008	0.2		6			837		0.2	6				1137	0.4	12				2159	1.1	34				2159	1.1
<b>13</b> Sat	1321	-0.2	-6		<b>28</b> Sun	1226	-0.1	-3		<b>13</b> Tue	1401	0.0	0		<b>28</b> Wed	1303	0.0	0		<b>13</b> Thu	1514	0.3	9		<b>13</b> Fri	1514	0.3	9		<b>13</b> Sat	1517	0.2	6		<b>13</b> Sun	2159	1.1	34	
	2046	1.2	37				2006	1.1	34				2146	1.3		40			2046		1.3	40				2241	1.0	30				2241	1.0	30				2241	1.0
<b>14</b> Sun	415	-0.1	-3		<b>29</b> Mon	348	0.0	0		<b>14</b> Wed	550	-0.2	-6		<b>29</b> Thu	433	-0.1	-3		<b>14</b> Sat	631	0.1	3		<b>14</b> Sun	458	0.0	0		<b>14</b> Mon	1107	0.7	21		<b>14</b> Tue	1641	0.2	6	
	900	0.2	6				755	0.2	6				1120	0.2		6			929		0.2	6				1237	0.4	12				2303	0.9	27				2303	0.9
<b>15</b> Mon	1350	-0.1	-3		<b>30</b> Tue	1247	-0.1	-3		<b>15</b> Thu	1426	0.1	3		<b>30</b> Fri	1351	0.0	0		<b>15</b> Sat	1605	0.3	9		<b>15</b> Sun	1605	0.3	9		<b>15</b> Mon	1641	0.2	6		<b>15</b> Tue	2303	0.9	27	
	2129	1.3	40				2041	1.2	37				2231	1.2		37			2134		1.3	40				2327	0.9	27				2327	0.9	27				2327	0.9
<b>16</b> Tue	523	-0.2	-6		<b>31</b> Wed	442	0.0	0		<b>16</b> Sat	649	-0.1	-3		<b>31</b> Sun	519	-0.1	-3		<b>16</b> Mon	715	0.1	3		<b>16</b> Tue	543	0.0	0		<b>16</b> Wed	1815	0.2	6		<b>16</b> Thu	1815	0.2	6	
	1019	0.1	3				851	0.1	3				2314	1.1		34			1030		0.3	9				1334	0.4	12				1815	0.2	6				1815	0.2
<b>17</b> Wed	1415	0.0	0		<b>31</b> Thu	1314	-0.1	-3		<b>17</b> Sun	744	-0.1	-3		<b>31</b> Mon	606	-0.1	-3		<b>17</b> Tue	20	0.8	24		<b>17</b> Wed	17	0.8	24		<b>17</b> Thu	629	0.1	3		<b>17</b> Fri	1307	1.0	30	
	2213	1.3	40				2121	1.3	40				2358	1.0		30			1137		0.3	9				751	0.2	6				1948	0.1	3				1948	0.1
<b>18</b> Thu	628	-0.2	-6		<b>31</b> Fri	534	-0.1	-3		<b>18</b> Sat	833	-0.1	-3		<b>31</b> Sun	652	-0.1	-3		<b>18</b> Mon	122	0.7	21		<b>18</b> Tue	139	0.7	21		<b>18</b> Wed	718	0.1	3		<b>18</b> Thu	1405	1.1	34	
	1154	0.1	3				955	0.1	3				833	-0.1		-3			819		0.2	6				819	0.2	6				2110	0.0	0				2110	0.0
<b>19</b> Fri	1431	0.0	0		<b>31</b> Sat	1348	-0.1	-3		<b>31</b> Sun	1448	0.6	18		<b>31</b> Mon	1246	0.4	12		<b>19</b> Tue	1448	0.6	18		<b>19</b> Wed	1405	1.1	34											

## Cristobal, Caribbean Sea

### Times and Heights of High and Low Waters - year 2019

October				November				December																									
Hour		Height		Hour		Height		Hour		Height		Hour		Height																			
	h	m	ft	cm		h	m	ft	cm		h	m	ft	cm																			
1 Tue	303	0.6	18		16 Wed	1427	1.0	30		1 Fri	546	0.5	15		16 Sat	1506	1.3	40		1 Sun	641	0.5	15		16 Mon	1528	1.2	37					
	809	0.2	6			2244	0.0	0			906	0.4	12			2327	-0.2	-6			921	0.4	12			2323	-0.3	-9					
	1500	1.2	37								1602	1.3	40								1609	1.2	37										
	2219	-0.1	-3								2349	-0.3	-9																				
2 Wed	420	0.5	15		17 Thu	1506	1.1	34		2 Sat	633	0.6	18		17 Sun	1554	1.3	40		2 Mon	1	-0.3	-9		17 Tue	618	0.6	18					
	902	0.2	6			2320	-0.1	-3			1008	0.4	12			2357	-0.3	-9			711	0.6	18			953	0.4	12					
	1553	1.3	40								1650	1.3	40								1035	0.5	15			1620	1.1	34					
	2318	-0.2	-6																		1651	1.1	34			2352	-0.3	-9					
3 Thu	527	0.5	15		18 Fri	1547	1.2	37		3 Sun	31	-0.3	-9		18 Mon	648	0.5	15		3 Tue	32	-0.2	-6		18 Wed	645	0.7	21					
	954	0.2	6			2354	-0.1	-3			714	0.6	18			939	0.4	12			739	0.7	21			1127	0.4	12					
	1643	1.3	40								1106	0.4	12			1641	1.3	40			1144	0.5	15			1713	1.0	30					
											1735	1.2	37								1731	0.9	27										
4 Fri	11	-0.2	-6		19 Sat	638	0.4	12		4 Mon	108	-0.2	-6		19 Tue	26	-0.3	-9		4 Wed	58	-0.2	-6		19 Thu	21	-0.3	-9					
	624	0.5	15			853	0.3	9			752	0.6	18			708	0.6	18			805	0.7	21			719	0.9	27					
	1046	0.3	9			1630	1.2	37			1202	0.4	12			1103	0.4	12			1253	0.5	15			1254	0.3	9					
	1732	1.3	40								1818	1.1	34			1730	1.2	37			1809	0.8	24			1808	0.8	24					
5 Sat	100	-0.2	-6		20 Sun	28	-0.2	-6		5 Tue	143	-0.1	-3		20 Wed	56	-0.2	-6		5 Thu	121	-0.1	-3		20 Fri	51	-0.2	-6					
	714	0.5	15			652	0.4	12			827	0.7	21			738	0.7	21			831	0.8	24			757	1.1	34					
	1135	0.3	9			958	0.3	9			1258	0.4	12			1224	0.4	12			1404	0.4	12			1418	0.2	6					
	1819	1.3	40			1715	1.3	40			1858	1.0	30			1821	1.0	30			1849	0.7	21			1908	0.6	18					
6 Sun	145	-0.2	-6		21 Mon	100	-0.2	-6		6 Wed	213	-0.1	-3		21 Thu	127	-0.2	-6		6 Fri	140	0.0	0		21 Sat	121	-0.2	-6					
	800	0.6	18			715	0.5	15			901	0.7	21			814	0.9	27			857	0.9	27			838	1.2	37					
	1222	0.3	9			1101	0.3	9			1358	0.4	12			1346	0.3	9			1518	0.4	12			1538	0.1	3					
	1904	1.2	37			1801	1.3	40			1938	0.9	27			1916	0.9	27			1932	0.5	15			2015	0.4	12					
7 Mon	228	-0.1	-3		22 Tue	134	-0.2	-6		7 Thu	240	0.0	0		22 Fri	158	-0.1	-3		7 Sat	156	0.0	0		22 Sun	151	-0.1	-3					
	843	0.6	18			746	0.5	15			934	0.8	24			855	1.0	30			924	1.0	30			921	1.3	40					
	1308	0.3	9			1206	0.3	9			1505	0.4	12			1510	0.3	9			1634	0.3	9			1655	0.0	0					
	1947	1.1	34			1849	1.2	37			2020	0.7	21			2016	0.7	21			2024	0.4	12			2132	0.3	9					
8 Tue	309	-0.1	-3		23 Wed	207	-0.1	-3		8 Fri	302	0.1	3		23 Sat	229	-0.1	-3		8 Sun	206	0.1	3		23 Mon	221	0.0	0					
	925	0.6	18			824	0.7	21			1005	0.8	24			939	1.2	37			952	1.1	34			1006	1.4	43					
	1356	0.3	9			1316	0.3	9			1621	0.4	12			1636	0.2	6			1750	0.2	6			1807	-0.1	-3					
	2029	1.0	30			1940	1.1	34			2108	0.6	18			2127	0.5	15			2133	0.3	9			2303	0.2	6					
9 Wed	347	0.0	0		24 Thu	242	-0.1	-3		9 Sat	320	0.2	6		24 Sun	301	0.0	0		9 Mon	211	0.1	3		24 Tue	248	0.0	0					
	1006	0.6	18			907	0.8	24			1036	0.9	27			1026	1.3	40			1023	1.1	34			1053	1.4	43					
	1447	0.4	12			1432	0.3	9			1745	0.3	9			1759	0.0	0			1858	0.1	3			1912	-0.2	-6					
	2112	0.9	27			2035	1.0	30			2212	0.5	15			2254	0.3	9			2319	0.2	6										
10 Thu	422	0.1	3		25 Fri	318	0.0	0		10 Sun	329	0.2	6		25 Mon	333	0.1	3		10 Tue	159	0.1	3		25 Wed	55	0.1	3					
	1046	0.6	18			955	0.9	27			1107	1.0	30			1114	1.4	43			1056	1.2	37			308	0.0	0					
	1548	0.4	12			1556	0.2	6			1907	0.2	6			1914	-0.1	-3			1954	0.0	0			1141	1.4	43					
	2158	0.8	24			2137	0.8	24			2354	0.3	9											2011		-0.3	-9						
11 Fri	454	0.2	6		26 Sat	355	0.0	0		11 Mon	325	0.2	6		26 Tue	41	0.3	9		11 Wed	1134	1.3	40		26 Thu	1229	1.4	43					
	1126	0.6	18			1045	1.0	30			1140	1.0	30			406	0.2	6			2039	-0.1	-3			2103	-0.3	-9					
	1704	0.4	12			1725	0.2	6			2014	0.1	3			1205	1.4	43															
	2252	0.7	21			2252	0.6	18								2019	-0.2	-6															
12 Sat	521	0.3	9		27 Sun	434	0.1	3		12 Tue	1215	1.1	34		27 Wed	239	0.3	9		12 Thu	1216	1.3	40		27 Fri	1318	1.3	40					
	1204	0.7	21			1138	1.2	37			2105	0.0	0			440	0.2	6			2118	-0.2	-6			2148	-0.3	-9					
	1834	0.3	9			1854	0.1	3								1256	1.4	43															
																2115	-0.3	-9															
13 Sun	5	0.5	15		28 Mon	23	0.5	15		13 Wed	1254	1.2	37		28 Thu	1346	1.4	43		13 Fri	1301	1.3	40		28 Sat	1405	1.2	37					
	542	0.3	9			517	0.2	6			2147	-0.1	-3			2204	-0.3	-9			2152	-0.3	-9			2228	-0.3	-9					
	1240	0.8	24			1232	1.3	40																									
	2002	0.3	9			2012	-0.1	-3																									
14 Mon	145	0.5	15		29 Tue	202	0.4	12		14 Thu	1336	1.2	37		29 Fri	1436	1.3	40		14 Sat	1349	1.3	40		29 Sun	1449	1.1	34					
	557	0.4	12			605	0.2	6			2223	-0.2	-6			2247	-0.3	-9			2224	-0.3	-9			2301	-0.3	-9					
	1314	0.8	24			1327	1.3	40																									
	2110	0.2	6			2118	-0.2	-6																									
15 Tue	340	0.4	12		30 Wed	334	0.4	12		15 Fri	1420	1.3	40		30 Sat	1524	1.3	40		15 Sun	1438	1.3	40		30 Mon	1532	1.0	30					
	604	0.3	9			700	0.3	9			2255	-0.2	-6			2326	-0.3	-9			2254	-0.3	-9			2330	-0.2	-6					
	1350	0.9	27			142																											