

Cristóbal, Mar Caribe 2019

Horas y Niveles de Mareas Altas y Bajas

Enero				Febrero				Marzo															
Hora		Nivel		Hora		Nivel		Hora		Nivel		Hora		Nivel									
h	m	pies	cm	h	m	pies	cm	h	m	pies	cm	h	m	pies	cm								
1 Mar	146	-0.1	-3	16 Mié	39	-0.1	-3	1 Vie	206	0.0	0	16 Sáb	124	-0.1	-3	1 Vie	130	0.0	0	16 Sáb	32	-0.1	-3
	915	1.3	40		822	1.2	37		1009	1.2	37		912	1.3	40		852	1.1	34		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 Mié	210	0.0	0	17 Jue	103	-0.1	-3	2 Sáb	9	0.1	3	17 Dom	214	-0.1	-3	2 Sáb	159	0.0	0	17 Dom	127	-0.1	-3
	957	1.3	40		900	1.3	40		211	0.0	0		1002	1.3	40		933	1.0	30		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 Jue	226	0.0	0	18 Vie	133	-0.1	-3	3 Dom	1131	1.1	34	18 Lun	314	-0.1	-3	3 Dom	226	0.1	3	18 Lun	229	-0.1	-3
	1039	1.3	40		942	1.3	40		2020	-0.2	-6		1056	1.2	37		1014	0.9	27		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														2242	0.4	12
4 Vie	1121	1.3	40	19 Sáb	209	-0.1	-3	4 Lun	1211	1.0	30	19 Mar	20	0.2	6	4 Lun	9	0.2	6	19 Mar	342	0.0	0
	2005	-0.2	-6		1029	1.4	43		2104	-0.2	-6		429	0.0	0		252	0.1	3		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 Sáb	1202	1.2	37	20 Dom	255	-0.1	-3	5 Mar	1252	0.9	27	20 Mié	131	0.3	9	5 Mar	124	0.2	6	20 Mié	508	0.0	0
	2056	-0.2	-6		1119	1.4	43		2137	-0.2	-6		600	0.1	3		327	0.1	3		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 Dom	1243	1.2	37	21 Lun	117	0.1	3	6 Mié	1335	0.8	24	21 Jue	236	0.5	15	6 Mié	226	0.2	6	21 Jue	48	0.6	18
	2139	-0.2	-6		356	0.0	0		2202	-0.1	-3		741	0.1	3		441	0.1	3		643	0.0	0
	●				1213	1.4	43						1403	0.8	24		1228	0.7	21		1252	0.6	18
					2024	-0.3	-9						2101	-0.3	-9		2024	0.0	0		1916	-0.1	-3
7 Lun	1322	1.1	34	22 Mar	233	0.2	6	7 Jue	1419	0.7	21	22 Vie	333	0.6	18	7 Jue	258	0.3	9	22 Vie	148	0.7	21
	2214	-0.2	-6		521	0.1	3		2220	-0.1	-3		917	0.1	3		637	0.2	6		817	-0.1	-3
					1310	1.3	40						1512	0.7	21		1324	0.6	18		1411	0.5	15
					2107	-0.4	-12						2144	-0.2	-6		2048	0.0	0		2004	-0.1	-3
8 Mar	1401	1.0	30	23 Mié	333	0.3	9	8 Vie	532	0.4	12	23 Sáb	424	0.8	24	8 Vie	319	0.4	12	23 Sáb	245	0.8	24
	2242	-0.2	-6		704	0.2	6		908	0.3	9		1042	0.0	0		829	0.2	6		938	-0.2	-6
					1408	1.2	37		1507	0.6	18		1622	0.6	18		1427	0.5	15		1531	0.4	12
					2147	-0.4	-12		2233	-0.1	-3		2225	-0.2	-6		2106	0.1	3		2053	0.0	0
9 Mié	1439	1.0	30	24 Jue	424	0.5	15	9 Sáb	532	0.5	15	24 Dom	513	0.9	27	9 Sáb	340	0.5	15	24 Dom	338	0.9	27
	2304	-0.2	-6		849	0.2	6		1042	0.3	9		1155	-0.1	-3		954	0.1	3		1047	-0.3	-9
					1509	1.0	30		1556	0.5	15		1728	0.5	15		1530	0.4	12		1643	0.4	12
					2226	-0.4	-12		2245	0.0	0		2306	-0.2	-6		2120	0.1	3		2141	0.0	0
10 Jue	1518	0.9	27	25 Vie	510	0.7	21	10 Dom	544	0.6	18	25 Lun	559	1.0	30	10 Dom	404	0.6	18	25 Lun	428	1.0	30
	2322	-0.2	-6		1025	0.2	6		1154	0.2	6		1259	-0.2	-6		1058	0.0	0		1145	-0.3	-9
					1611	0.8	24		1647	0.4	12		1831	0.4	12		1628	0.3	9		1747	0.4	12
					2304	-0.3	-9		2258	0.0	0		2345	-0.1	-3		2135	0.1	3		2228	0.0	0
11 Vie	651	0.5	15	26 Sáb	555	0.9	27	11 Lun	605	0.8	24	26 Mar	643	1.1	34	11 Lun	432	0.7	21	26 Mar	515	1.1	34
	1014	0.4	12		1151	0.1	3		1253	0.1	3		1356	-0.2	-6		1149	0.0	0		1237	-0.4	-12
	1559	0.8	24		1714	0.7	21		1736	0.3	9		1929	0.3	9		1719	0.3	9		1842	0.3	9
	2336	-0.1	-3		2340	-0.3	-9		2314	-0.1	-3		●				2156	0.1	3		2312	0.0	0
12 Sáb	652	0.6	18	27 Dom	638	1.0	30	12 Mar	632	0.9	27	27 Mié	22	-0.1	-3	12 Mar	505	0.9	27	27 Mié	601	1.1	34
	1143	0.4	12		1308	0.0	0		1345	0.0	0		727	1.1	34		1234	-0.1	-3		1325	-0.4	-12
	1641	0.6	18		1817	0.5	15		1825	0.3	9		1451	-0.2	-6		1802	0.2	6		1930	0.3	9
	2350	-0.1	-3		●				2337	-0.1	-3		2023	0.3	9		2224	0.0	0		2355	0.1	3
13 Dom	704	0.8	24	28 Lun	15	-0.2	-6	13 Mié	705	1.1	34	28 Jue	57	0.0	0	13 Mié	542	1.0	30	28 Jue	644	1.0	30
	1258	0.3	9		721	1.1	34		1435	-0.1	-3		810	1.1	34		1316	-0.2	-6		1410	-0.3	-9
	1727	0.5	15		1418	-0.1	-3		1913	0.2	6		1543	-0.2	-6		1842	0.2	6		2015	0.3	9
					1921	0.4	12						2115	0.2	6		2300	0.0	0		●		
14 Lun	4	-0.1	-3	29 Mar	48	-0.2	-6	14 Jue	6	-0.1	-3	14 Jue	622	1.1	34	14 Jue	622	1.1	34	29 Vie	36	0.1	3
	724	0.9	27		803	1.2	37		743	1.2	37		1358	-0.2	-6		1921	0.2	6		726	1.0	30
	1405	0.2	6		1524	-0.1	-3		1524	-0.1	-3		1921	0.2	6		1453	-0.3	-9		1453	-0.3	-9
	1816	0.4	12		2024	0.3	9		2004	0.1	3		2343	-0.1	-3		2056	0.3	9				
15 Mar	20	-0.1	-3	30 Mié	119	-0.1	-3	15 Vie	41	-0.1	-3	15 Vie	706	1.1	34	15 Vie	706	1.1	34	30 Sáb	115	0.1	3
	750	1.0	30		846	1.2	37		826	1.2	37		1441	-0.3	-9		1441	-0.3	-9		807	0.9	27
	1508	0.1	3		1626	-0.2	-6		1614	-0.2	-6		2004	0.2	6		2004	0.2	6		1534	-0.2	-6
	1908	0.3	9		2129	0.2	6		2058	0.1	3								2137		0.3	9	
			31 Jue	146	0.0	0																	
				928	1.2	37																	
				1728	-0.2	-6																	
				2241	0.1	3																	

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Horas y Niveles de Mareas Altas y Bajas

Octubre				Noviembre				Diciembre																					
Hora		Nivel		Hora		Nivel		Hora		Nivel		Hora		Nivel															
1 Mar	h	m	pies	cm	16 Mié	h	m	pies	cm	1 Vie	h	m	pies	cm	16 Sáb	h	m	pies	cm	1 Dom	h	m	pies	cm	16 Lun	h	m	pies	cm
	303	0.6	18			1427	1.0	30			546	0.5	15			1506	1.3	40			641	0.5	15			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 Mié	420	0.5	15		17 Jue	1506	1.1	34		2 Sáb	633	0.6	18		17 Dom	1554	1.3	40		2 Lun	1	-0.3	-9		17 Mar	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 Jue	527	0.5	15		18 Vie	1547	1.2	37		3 Dom	31	-0.3	-9		18 Lun	648	0.5	15		3 Mar	32	-0.2	-6		18 Mié	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 Vie	11	-0.2	-6		19 Sáb	638	0.4	12		4 Lun	108	-0.2	-6		19 Mar	26	-0.3	-9		4 Mié	58	-0.2	-6		19 Jue	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	

recopilado por: AARH



Luna Nueva



Cuarto Creciente



Luna Llena



Cuarto Menguante