

Cristóbal, Mar Caribe año 2012
 Horas y Niveles de Mareas Altas y Bajas

Enero						Febrero						Marzo						
	Hora	Nivel		Hora	Nivel		Hora	Nivel		Hora	Nivel		Hora	Nivel		Hora	Nivel	
Dom	1 h 8	-0.1	-3	16 640	1.2	37	1 7	0.0	0	16 24	-0.2	-6	1 618	0.9	27	16 629	1.2	37
	726	1.0	30	Lun 1344	0.0	0	Mié 743	1.1	34	Jue 745	1.3	40	Jue 1349	-0.1	-3	Vie 1350	-0.4	-12
	1417	0.2	6	1823	0.4	12	1525	0.0	0	1515	-0.3	-9	1908	0.2	6	1940	0.3	9
	1838	0.4	12	2355	-0.2	-6	1957	0.2	6	2031	0.2	6	2330	0.0	0	2249	0.1	3
Lun	2 28	-0.1	-3	17 722	1.3	40	2 28	0.0	0	17 111	-0.1	-3	2 652	1.0	30	17 24	-0.1	-3
	757	1.1	34	Mar 1446	-0.1	-3	Jue 816	1.1	34	Vie 834	1.3	40	Vie 1427	-0.1	-3	Sáb 719	1.2	37
	1518	0.1	3	1925	0.3	9	1612	-0.1	-3	1607	-0.3	-9	1941	0.2	6	1437	-0.3	-9
	1928	0.3	9	0			2040	0.1	3	2127	0.2	6	2029	0.4	12			
Mar	3 46	0.0	0	18 32	-0.2	-6	3 50	0.0	0	18 200	-0.1	-3	3 0	0.0	0	18 119	0.0	0
	828	1.1	34	Mié 807	1.4	43	Vie 850	1.1	34	Sáb 924	1.2	37	Sáb 727	1.0	30	Dom 810	1.1	34
	1616	0.1	3	1545	-0.2	-6	1700	-0.1	-3	1700	-0.2	-6	1505	-0.1	-3	1523	-0.3	-9
	2021	0.2	6	2028	0.2	6	2127	0.1	3	2228	0.2	6	2015	0.2	6	2119	0.4	12
Mié	4 100	0.0	0	19 112	-0.2	-6	4 114	0.0	0	19 254	0.0	0	4 34	0.0	0	19 218	0.0	0
	859	1.2	37	Jue 854	1.4	43	Sáb 927	1.1	34	Dom 1015	1.1	34	Dom 804	1.0	30	Lun 901	0.9	27
	1713	0.0	0	1643	-0.2	-6	1746	-0.1	-3	1751	-0.2	-6	1542	-0.1	-3	1607	-0.2	-6
	2119	0.1	3	2134	0.1	3	2221	0.1	3	2332	0.3	9	2052	0.2	6	2210	0.4	12
Jue	5 110	0.0	0	20 154	-0.1	-3	5 142	0.0	0	20 355	0.1	3	5 115	0.0	0	20 323	0.0	0
	932	1.2	37	Vie 943	1.4	43	Dom 1006	1.1	34	Lun 1108	0.9	27	Lun 843	1.0	30	Mar 955	0.8	24
	1809	0.0	0	1740	-0.2	-6	1829	-0.1	-3	1840	-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	2135	0.2	6	2302	0.5	15
Vie	6 111	0.0	0	21 240	-0.1	-3	6 221	0.0	0	21 40	0.3	9	6 206	0.0	0	21 437	0.1	3
	1007	1.2	37	Sáb 1033	1.4	43	Lun 1048	1.0	30	Mar 510	0.1	3	Mar 926	0.9	27	Mié 1053	0.6	18
	1903	-0.1	-3	1836	-0.2	-6	1905	-0.1	-3	1204	0.8	24	1652	-0.1	-3	1730	0.0	0
							0			1926	-0.1	-3	2224	0.3	9	2354	0.5	15
Sáb	7 1043	1.2	37	22 5	0.1	3	7 37	0.1	3	22 143	0.4	12	7 310	0.0	0	22 602	0.1	3
	1949	-0.1	-3	Dom 331	0.0	0	Mar 323	0.0	0	Mié 641	0.2	6	Mié 1013	0.8	24	Jue 1201	0.5	15
				1125	1.3	40	1134	1.0	30	1306	0.7	21	1725	-0.1	-3	1808	0.1	3
				1928	-0.2	-6	1936	-0.1	-3	2007	0.0	0	2318	0.4	12			0
Dom	8 1122	1.2	37	23 128	0.2	6	8 138	0.2	6	23 238	0.5	15	8 431	0.1	3	23 44	0.6	18
	2027	-0.2	-6	Lun 435	0.1	3	Mié 459	0.1	3	Jue 818	0.2	6	Jue 1109	0.7	21	Vie 731	0.1	3
				24 1218	1.1	34	1226	0.9	27	1411	0.5	15	1800	0.0	0	1322	0.4	12
				2016	-0.2	-6	2005	-0.1	-3	2044	0.0	0	0			1843	0.1	3
Lun	9 1203	1.2	37	24 242	0.3	9	9 227	0.4	12	24 324	0.6	18	9 15	0.5	15	24 131	0.6	18
	2056	-0.2	-6	Mar 559	0.2	6	Jue 656	0.2	6	Vie 942	0.1	3	Vie 607	0.1	3	Sáb 851	0.0	0
				18 1312	1.0	30	1324	0.7	21	1518	0.4	12	1214	0.6	18	1450	0.3	9
				2059	-0.2	-6	2034	-0.1	-3	2115	0.0	0	1837	0.0	0	1915	0.2	6
Mar	10 1247	1.1	34	25 340	0.4	12	10 311	0.6	18	25 403	0.7	21	10 112	0.7	21	25 214	0.7	21
	2120	-0.2	-6	Mié 740	0.3	9	Vie 845	0.2	6	Sáb 1050	0.1	3	Sáb 744	0.0	0	Dom 953	-0.1	-3
				15 1408	0.8	24	1429	0.6	18	1618	0.4	12	1329	0.5	15	1609	0.3	9
				15 2136	-0.2	-6	2105	-0.1	-3	2144	0.1	3	1918	0.0	0	1946	0.2	6
Mié	11 1334	1.0	30	26 426	0.6	18	11 354	0.7	21	26 438	0.7	21	11 208	0.8	24	26 253	0.7	21
	2140	-0.2	-6	Jue 919	0.3	9	Sáb 1015	0.1	3	Dom 1144	0.0	0	Dom 908	-0.1	-3	Lun 1042	-0.1	-3
				12 1504	0.7	21	1536	0.5	15	1711	0.3	9	1447	0.4	12	1710	0.3	9
				12 2208	-0.1	-3	2139	-0.1	-3	2210	0.1	3	2003	0.0	0	2019	0.2	6
Jue	12 443	0.4	12	27 504	0.7	21	12 438	0.9	27	27 511	0.8	24	12 302	1.0	30	27 331	0.8	24
	751	0.3	9	Vie 1046	0.3	9	Dom 1128	0.0	0	Lun 1229	-0.1	-3	Lun 1018	-0.2	-6	Mar 1123	-0.2	-6
	1426	0.9	27	1600	0.6	18	1641	0.4	12	1755	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	0.2	6
Vie	13 458	0.6	18	28 537	0.8	24	13 523	1.1	34	28 544	0.9	27	13 355	1.1	34	28 408	0.8	24
	949	0.3	9	Sáb 1157	0.2	6	Lun 1230	-0.1	-3	Mar 1310	-0.1	-3	Mar 1117	-0.3	-9	Mié 1158	-0.2	-6
	1522	0.7	21	1653	0.5	15	1742	0.3	9	1833	0.2	6	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	2129	0.1	3
Sáb	14 526	0.8	24	29 609	0.9	27	14 609	1.2	37	29 618	0.9	27	14 447	1.2	37	29 444	0.9	27
	1120	0.3	9	Dom 1256	0.1	3	Mar 1328	-0.2	-6	Mié 1349	-0.1	-3	Mié 1211	-0.4	-12	Jue 1232	-0.2	-6
	1621	0.6	18	1744	0.4	12	1840	0.3	9	1908	0.2	6	1758	0.3	9	1845	0.2	6
	2251	-0.2	-6	2324	0.0	0	2339	-0.2	-6	2330	0.0	0	2237	-0.1	-3	2208	0.1	3
Dom	15 601	1.0	30	30 640	0.9	27	15 657	1.3	40				15 538	1.2	37	30 520	0.9	27
	1237	0.1	3	Lun 1349	0.1	3	Mié 1422	-0.3	-9	1936	0.2	6	Jue 1302	-0.4	-12	Vie 1303	-0.2	-6
	1722	0.5	15	1830	0.3	9							1850	0.3	9	1907	0.2	6
	2322	-0.2	-6	2346	0.0	0							2330	-0.1	-3	2249	0.1	3
Luna Nueva	31 711	1.0	30													31 557	0.9	27
	Mar 1437	0.0	0													Sáb 1333	-0.2	-6
	1914	0.2	6													1931	0.3	9
																2335	0.1	3

recopilado por: EAAR-HM

● Luna Nueva

● Cuarto Creciente

● Luna Llena

● Cuarto Menguante

Cristóbal, Mar Caribe año 2012
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Abril			Mayo			Junio																	
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 Dom	26	0.1	3	16 Lun	244	0.1	3	1 Mar	147	0.2	6	16 Mié	427	0.0	0	1 Vie	441	-0.1	-3	16 Sáb	635	-0.1	-3
	715	0.9	27		835	0.7	21		715	0.6	18		910	0.3	9		900	0.1	3		2233	1.1	34
	1429	-0.2	-6		1509	-0.2	-6		1350	-0.2	-6		1431	-0.1	-3		1401	-0.2	-6			0	
	2030	0.4	12		2150	0.7	21		2046	0.8	24		2200	0.9	27		2151	1.3	40			34	
2 Lun	125	0.1	3	17 Mar	400	0.1	3	2 Mié	305	0.1	3	17 Jue	544	0.0	0	2 Sáb	548	-0.2	-6	17 Dom	732	-0.2	-6
	758	0.8	24		933	0.5	15		810	0.5	15		1027	0.2	6		1024	0.1	3		2307	1.1	34
	1456	-0.1	-3		1540	-0.1	-3		1417	-0.2	-6		1440	0.0	0		1439	-0.2	-6			0	
	2108	0.5	15		2232	0.7	21		2127	0.9	27		2236	1.0	30		2240	1.4	43			34	
3 Mar	233	0.1	3	18 Mié	521	0.0	0	3 Jue	425	0.0	0	18 Vie	656	-0.1	-3	3 Dom	651	-0.3	-9	18 Lun	821	-0.2	-6
	845	0.7	21		1041	0.3	9		915	0.3	9		2311	1.0	30		1159	0.0	0		2343	1.1	34
	1525	-0.1	-3		1604	0.0	0		1447	-0.1	-3						1523	-0.1	-3			9	
	2151	0.6	18		2313	0.8	24		2213	1.1	34						2333	1.4	43			6	
4 Mié	351	0.1	3	19 Jue	645	0.0	0	4 Vie	544	-0.1	-3	19 Sáb	758	-0.2	-6	4 Lun	748	-0.4	-12	19 Mar	902	-0.3	-9
	941	0.5	15		1212	0.2	6		1035	0.2	6		2346	1.0	30		1336	0.1	3			34	
	1556	-0.1	-3		1620	0.1	3		1522	-0.1	-3						1618	0.0	0			15	
	2239	0.7	21		2353	0.8	24		2303	1.2	37						○		43			12	
5 Jue	517	0.0	0	20 Vie	800	-0.1	-3	5 Sáb	657	-0.2	-6	20 Dom	849	-0.2	-6	5 Mar	28	1.4	43	20 Mié	20	1.1	34
	1049	0.4	12						1210	0.1	3						840	-0.5	-15		936	-0.3	-9
	1631	0.0	0						1605	-0.1	-3						1500	0.1	3			18	
	2332	0.9	27						2357	1.3	40						1730	0.0	0			12	
6 Vie	644	-0.1	-3	21 Sáb	32	0.8	24	6 Dom	801	-0.4	-12	21 Lun	22	1.0	30	6 Mié	124	1.3	40	21 Jue	59	1.1	34
	1211	0.3	9		900	-0.2	-6		1348	0.1	3		931	-0.3	-9		928	-0.5	-15		1002	-0.3	-9
	1713	0.0	0						1659	0.0	0						1605	0.3	9			21	
	○								○				40				1859	0.2	6			21	
7 Sáb	27	1.0	30	22 Dom	111	0.9	27	7 Lun	53	1.3	40	22 Mar	59	1.0	30	7 Jue	220	1.2	37	22 Vie	139	1.0	30
	802	-0.2	-6		947	-0.2	-6		858	-0.5	-15		1006	-0.3	-9		1012	-0.5	-15		1021	-0.3	-9
	1341	0.2	6						1512	0.2	6						1657	0.4	12			6	
	1803	0.0	0						1808	0.1	3						2033	0.2	6			24	
8 Dom	124	1.1	34	23 Lun	149	0.9	27	8 Mar	150	1.3	40	23 Mié	137	1.0	30	8 Vie	315	1.1	34	23 Sáb	221	0.9	27
	909	-0.3	-9		1026	-0.3	-9		949	-0.5	-15		1035	-0.3	-9		1053	-0.5	-15		1038	-0.3	-9
	1504	0.2	6						1617	0.2	6						1742	0.5	15		1816	0.4	12
	1902	0.0	0						1927	0.1	3						2204	0.3	9		2029	0.3	9
9 Lun	222	1.2	37	24 Mar	228	0.9	27	9 Mié	246	1.3	40	24 Jue	216	1.0	30	9 Sáb	410	1.0	30	24 Dom	306	0.8	24
	1007	-0.4	-12		1100	-0.3	-9		1037	-0.5	-15		1100	-0.3	-9		1130	-0.4	-12		1053	-0.2	-6
	1614	0.2	6						1710	0.3	9						1824	0.7	21		1804	0.6	18
	2008	0.1	3						2049	0.2	6						2329	0.3	9		2230	0.4	12
10 Mar	318	1.2	37	25 Mié	307	0.9	27	10 Jue	342	1.2	37	25 Vie	256	1.0	30	10 Dom	503	0.8	24	25 Lun	354	0.7	21
	1059	-0.5	-15		1130	-0.3	-9		1121	-0.5	-15		1121	-0.3	-9		1204	-0.4	-12		1110	-0.2	-6
	1711	0.3	9						1757	0.4	12						1904	0.8	24			21	
	2115	0.1	3						2208	0.2	6						9		9			12	
11 Mié	413	1.2	37	26 Jue	345	0.9	27	11 Vie	436	1.1	34	26 Sáb	337	0.9	27	11 Lun	49	0.2	6	26 Mar	0	0.3	9
	1147	-0.5	-15		1156	-0.3	-9		1202	-0.5	-15		1138	-0.3	-9		556	0.6	18		446	0.6	18
	1802	0.4	12						1842	0.6	18		1853	0.4	12		1234	-0.3	-9		1130	-0.2	-6
	2220	0.1	3						2324	0.2	6		2202	0.3	9		1941	0.9	27		1847	0.9	27
12 Jue	507	1.2	37	27 Vie	424	0.9	27	12 Sáb	529	1.0	30	27 Dom	419	0.8	24	12 Mar	205	0.2	6	27 Mié	117	0.2	6
	1233	-0.5	-15		1221	-0.3	-9		1240	-0.4	-12		1156	-0.3	-9		649	0.5	15		542	0.4	12
	1850	0.4	12		1909	0.3	9		1925	0.7	21						1300	-0.2	-6		1155	-0.2	-6
	2325	0.1	3		2212	0.2	6		○				2334	0.3	9		2017	1.0	30		1921	1.1	34
13 Vie	559	1.1	34	28 Sáb	503	0.9	27	13 Dom	38	0.2	6	28 Lun	504	0.7	21	13 Mié	317	0.1	3	28 Jue	226	0.1	3
	1316	-0.4	-12		1243	-0.3	-9		621	0.8	24		1214	-0.3	-9		744	0.3	9		642	0.3	9
	1936	0.5	15		1921	0.4	12		1315	-0.3	-9		1918	0.7	21		1321	-0.1	-3		1225	-0.2	-6
	○				2322	0.2	6		2006	0.8	24		○				2052	1.0	30		2001	1.3	40
14 Sáb	29	0.1	3	29 Dom	544	0.8	24	14 Lun	153	0.1	3	29 Mar	56	0.3	9	14 Jue	426	0.0	0	29 Vie	331	-0.1	-3
	651	1.0	30		1304	-0.3	-9		713	0.6	18		553	0.6	18		844	0.2	6		746	0.2	6
	1357	-0.4	-12		1942	0.5	15		1346	-0.3	-9		1235	-0.3	-9		1336	-0.1	-3		1258	-0.2	-6
	2021	0.6	18						2046	0.8	24		1947	0.9	27		2126	1.1	34		2044	1.4	43
15 Dom	135	0.1	3	30 Lun	33	0.2	6	15 Mar	309	0.1	3	30 Mié	214	0.2	6	15 Vie	532	-0.1	-3	30 Sáb	433	-0.2	-6
	742	0.8	24		628	0.7	21		808	0.4	12		647	0.4	12		956	0.1	3		855	0.1	3
	1435	-0.3	-9		1326	-0.2	-6		1412	-0.1	-3		1300	-0.3	-9		1341	0.0	0		1336	-0.2	-6
	2106	0.6	18		2010	0.6	18		2124	0.9	27		2023	1.1	34		2159	1.1	34		2131	1.4	43

recopilado por: EAAR-HM



Luna Nueva



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Julio			Agosto			Septiembre					
Hora	Nivel		Hora	Nivel		Hora	Nivel				
1 Dom	h m	pies cm	16 Lun	h m	pies cm	1 Mié	h m	pies cm			
532	-0.2	-6	639	-0.1	-3	647	-0.2	-6			
1012	0.0	0	2230	1.1	34	1227	0.2	6			
1419	-0.2	-6	0	0	0	1619	0.1	3			
2221	1.5	46	34	2350	1.2	37	2315	0.9	27		
2 Lun	h m	pies cm	17 Mar	h m	pies cm	2 Jue	h m	pies cm			
629	-0.3	-9	729	-0.1	-3	736	-0.2	-6			
1136	0.0	0	2307	1.1	34	1342	0.3	9			
1507	-0.1	-3	12	1742	0.2	6	1645	0.2	6		
2313	1.4	43	9	Q	37	Q	27	2123	0.2	6	
3 Mar	h m	pies cm	18 Mié	h m	pies cm	18 Vie	h m	pies cm			
723	-0.3	-9	810	-0.1	-3	47	1.0	30			
1305	0.1	3	2346	1.1	34	821	-0.2	-6			
1606	0.0	0	15	1448	0.5	15	739	0.0	0		
Q	43	12	1919	0.3	9	1357	0.5	15	1530	0.9	27
4 Mié	h m	pies cm	19 Jue	h m	pies cm	19 Dom	h m	pies cm			
7	1.3	40	842	-0.2	-6	148	0.9	27			
814	-0.4	-12	34	903	-0.1	-3	806	0.1	3		
1428	0.2	6	18	1542	0.6	18	1441	0.6	18		
1721	0.1	3	9	2058	0.3	9	2026	0.3	9		
5 Jue	h m	pies cm	20 Vie	h m	pies cm	20 Dom	h m	pies cm			
103	1.2	37	28	1.0	30	250	0.7	21			
900	-0.4	-12	906	-0.1	-3	940	-0.1	-3			
1534	0.3	9	24	1628	0.7	21	1628	0.8	24		
1855	0.2	6	2225	0.2	6	2225	0.2	6			
6 Vie	h m	pies cm	21 Sáb	h m	pies cm	21 Mar	h m	pies cm			
159	1.1	34	114	0.9	27	352	0.6	18			
942	-0.4	-12	925	-0.1	-3	1014	0.0	0			
1628	0.5	15	1634	0.4	12	1708	0.8	24			
2036	0.3	9	1920	0.3	9	2337	0.2	6			
7 Sáb	h m	pies cm	22 Dom	h m	pies cm	22 Mar	h m	pies cm			
255	0.9	27	204	0.8	24	450	0.5	15			
1020	-0.3	-9	942	-0.1	-3	1045	0.0	0			
1713	0.6	18	1640	0.6	18	1745	0.9	27			
2212	0.3	9	2126	0.3	9	6	943	0.0	0		
8 Dom	h m	pies cm	23 Lun	h m	pies cm	23 Mié	h m	pies cm			
352	0.8	24	259	0.7	21	543	0.4	12			
1055	-0.3	-9	1002	-0.1	-3	1112	0.0	0			
1753	0.8	24	1704	0.7	21	1820	1.0	30			
2336	0.2	6	2259	0.3	9	37	0.1	3			
9 Lun	h m	pies cm	24 Mar	h m	pies cm	24 Jue	h m	pies cm			
448	0.6	18	358	0.6	18	632	0.4	12			
1126	-0.2	-6	1025	-0.1	-3	1138	0.0	0			
1831	0.9	27	1735	0.9	27	1854	1.0	30			
6	Q	9	Q	27	30	Q	1824	1.3	40		
10 Mar	h m	pies cm	25 Mié	h m	pies cm	25 Vie	h m	pies cm			
51	0.2	6	13	0.1	3	217	0.0	0			
542	0.5	15	457	0.4	12	715	0.3	9			
1154	-0.2	-6	1054	-0.1	-3	1203	0.0	0			
1906	1.0	30	1812	1.1	34	1928	1.1	34			
11 Mié	h m	pies cm	26 Sáb	h m	pies cm	26 Dom	h m	pies cm			
157	0.1	3	117	0.0	0	303	0.0	0			
635	0.4	12	556	0.3	9	757	0.3	9			
1218	-0.1	-3	1127	-0.2	-6	1226	0.1	3			
1940	1.0	30	1853	1.2	37	2002	1.1	34			
12 Jue	h m	pies cm	27 Vie	h m	pies cm	27 Dom	h m	pies cm			
257	0.0	0	215	-0.1	-3	348	0.0	0			
727	0.3	9	655	0.3	9	838	0.2	6			
1239	-0.1	-3	1204	-0.2	-6	1250	0.1	3			
2014	1.1	34	1937	1.4	43	2037	1.1	34			
13 Vie	h m	pies cm	28 Sáb	h m	pies cm	28 Lun	h m	pies cm			
354	0.0	0	311	-0.1	-3	434	0.0	0			
819	0.2	6	754	0.2	6	921	0.2	6			
1257	0.0	0	1245	-0.2	-6	1314	0.1	3			
2047	1.1	34	2024	1.4	43	2113	1.1	34			
14 Sáb	h m	pies cm	29 Dom	h m	pies cm	29 Mié	h m	pies cm			
449	0.0	0	406	-0.2	-6	520	0.0	0			
913	0.1	3	854	0.2	6	1010	0.2	6			
1310	0.0	0	1329	-0.1	-3	1342	0.1	3			
2120	1.1	34	2112	1.4	43	2150	1.1	34			
15 Dom	h m	pies cm	30 Lun	h m	pies cm	30 Mié	h m	pies cm			
545	-0.1	-3	500	-0.2	-6	602	0.0	0			
1017	0.1	3	1000	0.2	6	1107	0.2	6			
1317	0.0	0	1418	-0.1	-3	1419	0.1	3			
2155	1.1	34	2203	1.4	43	2231	1.0	30			
31 Mar	h m	pies cm	31 Mar	h m	pies cm	31 Vie	h m	pies cm			
554	-0.2	-6	554	-0.2	-6	641	0.0	0			
1111	0.2	6	1111	0.2	6	1255	0.6	18			
1513	0.0	0	1513	0.0	0	1825	0.2	6			
2255	1.3	40	40	Q	27	Q	1825	0.2	6		

recopilado por: EAAR-HM



Luna Nueva



Cuarto Creciente



Luna Llena



Cuarto Menguante

Cristóbal, Mar Caribe año 2012
Horas y Niveles de Mareas Altas y Bajas

Octubre						Noviembre						Diciembre											
	Hora	Nivel		Hora	Nivel		Hora	Nivel		Hora	Nivel		Hora	Nivel		Hora	Nivel						
1 Lun	h m	pies	cm	16 Mar	115 509	0.4 0.2	12 6	1 1410 2246	1.1 -0.1	34 -3	16 Vie	350 634	0.4 0.3	12 9	1 1359 2248	1.1 -0.2	34 -6	16 Dom	422 753	0.5 0.3	15 9		
	236	0.5	15							40	Jue	1250 2049	1.3 -0.1	40 -3				27	1445 2225	1.3 -0.4	40 -12		
	635	0.4	12																				
	1345	1.0	30																				
2 Mar	2135	0.0	0																				
	405	0.4	12	17 Mié	244 606	0.4 0.3	12 9	2 Vie	1448 2316	1.1 -0.1	34 -3	17 Sáb	444 802	0.5 0.3	15 9	2 Dom	1437 2309	1.1 -0.2	34 -6	17 Lun	510 930	0.6 0.4	18 12
	710	0.3	9	1428	1.0	30	1346	1.4	43		1250	1.4	43		1509	1.4	43		1542	1.1	34	34	
	2225	0.0	0																2303	-0.3	-9		
3 Mié	512	0.4	12	18 Jue	355 715	0.4 0.3	12 9	3 Sáb	1527 2343	1.1 -0.1	34 -3	18 Dom	532 929	0.6 0.4	18 12	3 Lun	1516 2326	1.0 -0.1	30 -3	18 Mar	555 1100	0.8 0.3	24 9
	749	0.3	9																1639	0.9	27		
	1508	1.0	30																2339	-0.3	-9		
	2307	0.0	0																				
4 Jue	556	0.5	15	19 Vie	451 828	0.4 0.3	12 9	4 Dom	1605	1.1	34 -3	19 Lun	617 1051	0.7 0.4	21 12	4 Mar	658 945	0.6 0.5	18 15	19 Mié	637 1223	0.9 0.3	27 9
	831	0.4	12																1736	0.8	24		
	1547	1.0	30	1538	1.4	43		24														-9	
	2343	-0.1	-3																				
5 Vie	626	0.5	15	20 Sáb	541 940	0.5 0.3	15 9	5 Lun	6 716	-0.1 0.5	-3 15	20 Mar	13 700	-0.3 0.9	-9 27	5 Mié	654 1121	0.7 0.5	21 15	20 Jue	12 717	-0.2 1.0	-6 30
	914	0.4	12																1640	0.8	24		
	1625	1.1	34	1632	1.4	43		9											1753	1.0	30		
	-3																		2356	-0.1	-3		
6 Sáb	16	-0.1	-3	21 Dom	5 627	-0.3 0.6	-9 18	6 Mar	27 722	-0.1 0.6	-3 18	21 Mié	49 742	-0.2 1.0	-6 30	6 Jue	708 1244	0.8 0.4	24 12	21 Vie	42 756	-0.1 1.1	-3 34
	649	0.5	15																1726	0.7	21		
	957	0.4	12	1050	0.3	9		30											1453	0.1	3		
	1702	1.1	34	1726	1.3	40													1931	0.4	12		
7 Dom	47	-0.1	-3	22 Lun	46 712	-0.3 0.7	-9 21	7 Mié	47 738	-0.1 0.7	-3 21	22 Jue	121 823	-0.1 1.1	-3 34	7 Vie	14 732	-0.1 1.0	-3 30	22 Sáb	107 833	-0.1 1.2	-3 37
	711	0.5	15																1200	0.3	9		
	1042	0.4	12	1200	0.3	9													1601	0.1	3		
	1739	1.1	34	1819	1.2	37													2032	0.3	9		
8 Lun	115	0.0	0	23 Mar	126 756	-0.2 0.8	-6 24	8 Jue	106 801	0.0 0.8	0 24	23 Vie	150 902	0.0 1.1	0 34	8 Sáb	35 804	-0.1 1.2	-3 37	23 Dom	128 910	0.0 1.2	0 37
	733	0.5	15																1338	0.4	12		
	1129	0.4	12	1310	0.3	9													2049	0.5	15		
	1816	1.0	30	1912	1.0	30													1946	0.6	18		
9 Mar	142	0.0	0	24 Mié	204 841	-0.1 0.9	-3 27	9 Vie	126 831	0.0 1.0	0 30	24 Sáb	213 941	0.1 1.2	3 37	9 Dom	101 842	-0.1 1.3	-3 40	24 Lun	140 945	0.1 1.2	3 37
	757	0.5	15																1454	0.3	9		
	1221	0.3	9	1423	0.3	9													1721	0.1	3		
	1854	1.0	30	2006	0.9	27													2204	0.3	9		
10 Mié	208	0.0	0	25 Jue	238 924	0.0 1.0	0 30	10 Sáb	149 907	0.0 1.1	0 34	25 Dom	228 1019	0.1 1.2	3 37	10 Lun	132 925	-0.1 1.4	-3 43	25 Mar	136 1021	0.0 1.2	0 37
	825	0.6	18																1511	0.2	6		
	1319	0.3	9	1541	0.2	6													1916	0.4	12		
	1935	0.9	27	2105	0.7	21													2140	0.2	6		
11 Jue	232	0.1	3	26 Vie	309 1007	0.1 1.0	3 30	11 Dom	215 949	0.0 1.3	0 40	26 Lun	223 1055	0.1 1.2	3 37	11 Mar	207 1012	-0.1 1.5	-3 46	26 Mié	1056 2001	1.2 -0.1	37
	857	0.7	21																1727	0.1	3		
	1426	0.3	9	1702	0.2	6													1824	-0.1	-3		
	2020	0.8	24	2215	0.5	15													2309	0.1	3		
12 Vie	256	0.1	3	27 Sáb	335 1050	0.2 1.1	6 34	12 Lun	245 1035	0.1 1.4	3 43	27 Mar	1132 2030	1.2 -0.1	3 37	12 Mié	249 1103	0.0 1.6	0 49	27 Jue	1131 2046	1.2 -0.1	37
	935	0.8	24																1837	0.0	0		
	1542	0.3	9	1824	0.1	3													2329	0.2	6		
	2113	0.7	21	2344	0.4	12													2129	-0.2	-12		
13 Sáb	322	0.1	3	28 Dom	353 1131	0.3 1.1	9 34	13 Mar	322 1126	0.1 1.5	3 46	28 Mié	1208 2115	1.2 -0.1	3 43	13 Jue	43 341	0.1 0.0	0 49	28 Vie	1207 2122	1.1 -0.2	34
	1017	0.9	27																1939	-0.1	-3		
	1706	0.2	6																2011	-0.3	-9		
	2219	0.5	15																2011	-0.3	-9		
14 Dom	351	0.2	6	29 Lun	1211 2041	1.1 0.0	34 0	14 Mié	110 408	0.2 0.1	6 3	29 Jue	1245 2152	1.2 -0.2	37	14 Vie	213 448	0.2 0.1	3 3	29 Sáb	1244 2150	1.1 -0.2	34
	1104	1.1	34																1220	1.5	46		
	1829	0.1	3																2034	-0.2	-6		
	2341	0.4	12																2124	-0.3	-9		
15 Lun	425	0.2	6	30 Mar	1251 2131	1.1 -0.1	34 -3	15 Jue	241 512	0.3 0.2	9 6	30 Vie	1322 2223	1.2 -0.2	37	15 Sáb	325 615	0.3 0.2	9 6	30 Dom	1322 2210	1.0 -0.2	30
	1156	1.2	37																1316	1.5	46		
	1945	0.0	0																2124	-0.3	-9		
	-3																		2143	-0.4	-12		
				31 Mié	1331 2212	1.1 -0.1	34 -3											31 Lun	1403 2226	0.9 -0.1	27 -3		
																			31 Lun	1403 2226	0.9 -0.1	27 -3	15

recopilado por: EAAR-HM

Luna Nueva

Cuarto Creciente

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