

Balboa, Océano Pacífico año 2018

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 Lun ☉	229	16.5	503	16 Mar ☀	320	14.1	430	1	406	16.9	515	16 Vie	416	14.3	436	1	301	15.7	479	16 Vie	310	13.6	415
	900	-0.6	-18		941	1.0	30		1023	-2.3	-70		1031	-0.1	-3		920	-1.2	-37		928	0.8	24
	1506	16.1	491		1553	14.0	427		1640	17.0	518		1642	14.7	448		1533	16.0	488		1533	14.3	436
	2123	0.1	3		2156	2.0	61		2248	-1.6	-49		2249	0.5	15		2146	-1.1	-34		2147	0.8	24
2 Mar	323	17.2	524	17 Mié	359	14.3	436	2	458	17.2	524	17 Sáb	453	14.6	445	2	353	16.3	497	17 Sáb	348	14.3	436
	950	-1.6	-49		1018	0.5	15		1109	-2.6	-79		1106	-0.4	-12		1007	-2.0	-61		1005	0.0	0
	1600	16.8	512		1631	14.4	439		1730	17.3	527		1717	15.1	460		1623	16.7	509		1610	15.1	460
	2213	-0.7	-21		2233	1.5	46		2334	-1.8	-55		2324	0.1	3		2232	-1.8	-55		2223	-0.1	-3
3 Mié	417	17.6	536	18 Jue	438	14.5	442	3	549	17.1	521	18 Dom	529	14.8	451	3	443	16.7	509	18 Dom	426	14.9	454
	1038	-2.2	-67		1053	0.2	6		1154	-2.3	-70		1141	-0.4	-12		1051	-2.3	-70		1040	-0.5	-15
	1653	17.3	527		1708	14.7	448		1818	17.2	524		1752	15.3	466		1710	17.0	518		1646	15.6	475
	2302	-1.1	-34		2310	1.2	37						1752	15.3	466		2315	-2.0	-61		2259	-0.6	-18
4 Jue	511	17.7	540	19 Vie	515	14.6	445	4	20	-1.4	-43	19 Lun	0	0.0	0	4	530	16.7	509	19 Lun	504	15.3	466
	1125	-2.3	-70		1128	0.2	6		637	16.6	506		605	14.8	451		1133	-2.1	-64		1116	-0.7	-21
	1746	17.5	533		1744	14.9	454		1239	-1.6	-49		1216	-0.2	-6		1754	17.0	518		1722	16.0	488
	2350	-1.1	-34		2346	1.2	37		1903	16.7	509		1826	15.4	469		2358	-1.8	-55		2336	-0.9	-27
5 Vie	604	17.4	530	20 Sáb	551	14.6	445	5	107	-0.7	-21	20 Mar	37	0.1	3	5	615	16.3	497	20 Mar	542	15.4	469
	1212	-1.9	-58		1204	0.3	9		723	15.8	482		641	14.7	448		1214	-1.5	-46		1152	-0.6	-18
	1837	17.3	527		1818	14.9	454		1325	-0.5	-15		1253	0.2	6		1836	16.5	503		1800	16.1	491
									1948	15.9	485		1902	15.2	463								
6 Sáb	40	-0.6	-18	21 Dom	23	1.3	40	6	156	0.3	9	21 Mié	117	0.5	15	6	40	-1.1	-34	21 Mié	14	-0.8	-24
	655	16.8	512		626	14.4	439		809	14.7	448		719	14.3	436		657	15.6	475		621	15.4	469
	1301	-1.1	-34		1240	0.7	21		1413	0.7	21		1335	0.8	24		1256	-0.5	-15		1231	-0.2	-6
	1927	16.8	512		1852	14.8	451		2033	14.8	451		1940	14.9	454		1916	15.7	479		1838	15.9	485
7 Dom	132	0.2	6	22 Lun	101	1.5	46	7	248	1.3	40	22 Jue	203	0.9	27	7	124	-0.1	-3	22 Jue	55	-0.4	-12
	746	15.9	485		702	14.1	430		858	13.4	408		802	13.8	421		738	14.6	445		701	15.0	457
	1353	0.0	0		1318	1.2	37		1504	2.0	61		1422	1.5	46		1339	0.7	21		1314	0.4	12
	2017	16.0	488		1927	14.6	445		2122	13.7	418		2025	14.4	439		1956	14.6	445		1920	15.5	472
8 Lun ☾	227	1.0	30	23 Mar	143	1.9	58	8	342	2.3	70	23 Vie	255	1.5	46	8	210	1.0	30	23 Vie	141	0.2	6
	839	14.8	451		740	13.7	418		953	12.3	375		853	13.1	399		821	13.4	408		746	14.4	439
	1447	1.2	37		1401	1.8	55		1559	3.0	91		1517	2.2	67		1426	2.0	61		1403	1.2	37
	2109	15.0	457		2006	14.4	439		2218	12.7	387		2120	13.8	421		2037	13.5	411		2007	14.8	451
9 Mar	325	1.9	58	24 Mié	230	2.2	67	9	440	3.0	91	24 Sáb	355	1.9	58	9	300	2.1	64	24 Sáb	234	0.9	27
	936	13.7	418		824	13.3	405		1059	11.6	354		958	12.6	384		908	12.3	375		839	13.7	418
	1544	2.2	67		1449	2.3	70		1658	3.8	116		1622	2.7	82		1517	3.2	98		1500	2.1	64
	2208	14.1	430		2052	14.0	427		2324	12.1	369		2230	13.3	405		2126	12.4	378		2103	14.0	427
10 Mié	425	2.6	79	25 Jue	324	2.4	73	10	542	3.4	104	25 Dom	503	2.0	61	10	355	3.0	91	25 Dom	336	1.6	49
	1040	12.8	390		917	12.8	390		1210	11.3	344		1118	12.5	381		1006	11.4	347		944	13.0	396
	1642	3.1	94		1544	2.7	82		1802	4.2	128		1734	2.8	85		1615	4.0	122		1607	2.7	82
	2311	13.5	411		2149	13.7	418						2349	13.4	408		2228	11.5	351		2215	13.3	405
11 Jue	526	3.0	91	26 Vie	423	2.5	76	11	30	12.0	366	26 Lun	615	1.8	55	11	456	3.6	110	26 Lun	444	2.0	61
	1149	12.4	378		1025	12.5	381		646	3.3	101		1236	13.0	396		1120	11.0	335		1105	12.8	390
	1743	3.6	110		1647	2.9	88		1312	11.6	354		1849	2.3	70		1720	4.5	137		1721	2.8	85
					2257	13.7	418		1907	4.1	125						2344	11.2	341		2337	13.2	402
12 Vie	14	13.2	402	27 Sáb	529	2.3	70	12	127	12.2	372	27 Mar	101	14.0	427	12	602	3.7	113	27 Mar	557	2.0	61
	627	3.1	94		1141	12.7	387		745	2.8	85		726	1.0	30		1232	11.2	341		1224	13.2	402
	1251	12.4	378		1756	2.8	85		1404	12.2	372		1343	14.0	427		1829	4.4	134		1835	2.4	73
	1844	3.8	116						2005	3.5	107		1958	1.3	40								
13 Sáb	109	13.2	402	28 Dom	9	14.0	427	13	215	12.7	387	28 Mié	204	14.8	451	13	51	11.5	351	28 Mié	51	13.7	418
	725	2.8	85		638	1.7	52		835	2.0	61		827	-0.1	-3		706	3.3	101		708	1.4	43
	1345	12.6	384		1252	13.4	408		1448	12.8	390		1440	15.1	460		1330	11.8	360		1330	14.2	433
	1942	3.6	110		1907	2.2	67		2054	2.7	82		2056	0.0	0		1933	3.8	116		1943	1.4	43
14 Dom	157	13.5	411	29 Lun	114	14.7	448	14	258	13.3	405	14 Mié	145	12.1	369	14 Mié	153	14.5	442				
	817	2.3	70		744	0.7	21		917	1.2	37		802	2.6	79		809	0.5	15				
	1431	13.1	399		1355	14.3	436		1528	13.5	411		1416	12.6	384		1426	15.1	460				
	2032	3.1	94		2012	1.2	37		2135	1.8	55		2025	2.8	85		2040	0.3	9				
15 Lun	240	13.7	418	30 Mar	214	15.6	475	15	338	13.8	421	15 Jue	230	12.9	393	15 Jue	248	15.3	466				
	901	1.6	49		843	-0.5	-15		955	0.5	15		848	1.7	52		902	-0.4	-12				
	1513	13.5	411		1452	15.4	469		1606	14.2	433		1456	13.5	411		1515	16.0	488				
	2116	2.5	76		2109	0.0	0		2213	1.0	30		2108	1.8	55		2129	-0.7	-21				
				31 Mié ☉	311	16.3	497								31 Sáb ☉	338	15.9	485					
					935	-1.6	-49							948		-1.1	-34						
			1547	16.3	497											1602	16.5	503					
			2200	-1	-30											2213	-1.4	-43					

recopilado por: EAAR-HM



Luna Nueva



Cuarto Creciente



Luna Llena



Cuarto Menguante

Balboa, Océano Pacífico año 2018

Horas y Niveles de Mareas Altas y Bajas

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	424	16.3	497		16 Lun	356	15.3	466		1 Mar	445	15.8	482		16 Mié	411	16.2	494		1 Vie	541	15.0	457		16 Sáb	534	17.2	524	
	1029	-1.4	-43			1012	-0.1	-3			1045	0.1	3			1026	-0.1	-3			1137	1.9	58			1140	-0.3	-9	
	1646	16.8	512			1612	16.3	497			1658	16.2	494			1626	17.3	527			1747	15.1	460			1750	17.6	536	
	2254	-1.6	-49			2233	-0.9	-27			2309	-0.6	-18			2250	-1.4	-43											
2 Lun	508	16.3	497		17 Mar	437	15.8	482		2 Mié	525	15.6	475		17 Jue	458	16.6	506		2 Sáb	0	0.9	27		17 Dom	5	-1.4	-43	
	1109	-1.2	-37			1050	-0.5	-15			1122	0.5	15			1110	-0.3	-9			620	14.8	451			626	17.2	524	
	1727	16.7	509			1653	16.7	509			1737	15.9	485			1714	17.4	530			1215	2.4	73			1231	0.1	3	
	2333	-1.4	-43			2312	-1.3	-40			2346	-0.2	-6			2334	-1.5	-46			1824	14.7	448			1844	17.2	524	
3 Mar	550	16.0	488		18 Mié	519	16.1	491		3 Jue	604	15.2	463		18 Vie	547	16.7	509		3 Dom	38	1.5	46		18 Lun	55	-0.8	-24	
	1148	-0.7	-21			1130	-0.6	-18			1200	1.1	34			1155	-0.1	-3			657	14.4	439			719	17.0	518	
	1806	16.2	494			1735	16.8	512			1814	15.3	466			1803	17.2	524			1256	3.0	91			1325	0.7	21	
						2352	-1.3	-40													1902	14.1	430			1938	16.5	503	
4 Mié	12	-0.8	-24		19 Jue	603	16.1	491		4 Vie	24	0.5	15		19 Sáb	20	-1.1	-34		4 Lun	119	2.2	67		19 Mar	150	0.1	3	
	630	15.4	469			1211	-0.2	-6			643	14.7	448			638	16.6	506			736	14.0	427			813	16.4	500	
	1227	0.2	6			1819	16.6	506			1239	1.9	58			1244	0.4	12			1341	3.6	110			1423	1.4	43	
	1844	15.5	472								1850	14.6	445			1854	16.7	509			1940	13.5	411			2034	15.6	475	
5 Jue	52	0.1	3		20 Vie	36	-0.9	-27		5 Sáb	104	1.4	43		20 Dom	110	-0.4	-12		5 Mar	204	2.9	88		20 Mié	247	1.0	30	
	709	14.6	445			648	15.8	482			721	14.0	427			730	16.1	491			816	13.6	415			910	15.7	479	
	1307	1.3	40			1257	0.4	12			1321	2.8	85			1339	1.1	34			1430	4.1	125			1525	2.0	61	
	1921	14.6	445			1905	16.1	491			1927	13.8	421			1948	15.9	485			2023	12.9	393			2135	14.7	448	
6 Vie	135	1.1	34		21 Sáb	124	-0.2	-6		6 Dom	148	2.3	70		21 Lun	206	0.5	15		6 Mié	253	3.5	107		21 Jue	347	1.9	58	
	748	13.7	418			737	15.2	463			801	13.4	408			825	15.5	472			902	13.3	405			1012	15.1	460	
	1351	2.4	73			1350	1.2	37			1409	3.7	113			1439	1.9	58			1524	4.4	134			1628	2.4	73	
	1959	13.5	411			1956	15.3	466			2008	13.0	396			2047	15.0	457			2114	12.5	381			2243	14.0	427	
7 Sáb	221	2.2	67		22 Dom	219	0.7	21		7 Lun	236	3.1	94		22 Mar	307	1.3	40		7 Jue	345	3.9	119		22 Vie	448	2.6	79	
	831	12.7	387			832	14.5	442			847	12.7	387			928	14.9	454			955	13.1	399			1118	14.8	451	
	1440	3.5	107			1450	2.1	64			1502	4.4	134			1545	2.4	73			1620	4.4	134			1731	2.7	82	
	2042	12.5	381			2055	14.4	439			2056	12.2	372			2155	14.2	433			2216	12.2	372			2351	13.7	418	
8 Dom	313	3.1	94		23 Lun	321	1.5	46		8 Mar	331	3.8	116		23 Mié	411	2.0	61		8 Vie	441	4.0	122		23 Sáb	549	3.0	91	
	922	11.9	363			938	13.8	421			942	12.3	375			1038	14.5	442			1055	13.3	405			1220	14.7	448	
	1536	4.3	131			1558	2.6	79			1602	4.7	143			1652	2.6	79			1718	4.1	125			1833	2.7	82	
	2136	11.7	357			2206	13.6	415			2158	11.7	357			2308	13.9	424			2323	12.4	378						
9 Lun	411	3.8	116		24 Mar	429	2.1	64		9 Mié	429	4.1	125		24 Jue	516	2.4	73		9 Sáb	538	3.9	119		24 Dom	53	13.7	418	
	1028	11.4	347			1054	13.6	415			1048	12.2	372			1148	14.6	445			1154	13.8	421			650	3.2	98	
	1640	4.7	143			1709	2.8	85			1704	4.7	143			1758	2.5	76			1816	3.5	107			1315	14.8	451	
	2250	11.2	341			2326	13.4	408			2311	11.7	357													1931	2.4	73	
10 Mar	515	4.0	122		25 Mié	539	2.2	67		10 Jue	529	4.1	125		25 Vie	18	13.9	424		10 Dom	24	13.0	396		25 Lun	147	13.9	424	
	1143	11.5	351			1210	13.9	424			1152	12.6	384			620	2.5	76			637	3.5	107			746	3.1	94	
	1747	4.7	143			1820	2.4	73			1805	4.2	128			1249	14.9	454			1247	14.6	445			1403	14.9	454	
																1901	2.1	64			1914	2.6	79			2022	2.0	61	
11 Mié	6	11.4	347		26 Jue	38	13.8	421		11 Vie	17	12.1	369		26 Sáb	118	14.3	436		11 Lun	118	13.9	424		26 Mar	234	14.2	433	
	619	3.8	116			646	1.9	58			629	3.7	113			720	2.3	70			734	2.7	82			836	2.9	88	
	1245	12.0	366			1313	14.6	445			1245	13.3	405			1342	15.3	466			1336	15.5	472			1446	15.0	457	
	1852	4.1	125			1925	1.7	52			1903	3.4	104			1958	1.6	49			2007	1.4	43			2107	1.5	46	
12 Jue	106	12.0	366		27 Vie	139	14.5	442		12 Sáb	110	12.9	393		27 Dom	210	14.6	445		12 Mar	208	14.8	451		27 Mié	318	14.4	439	
	719	3.2	98			747	1.4	43			724	3.1	94			814	2.0	61			828	1.8	55			920	2.6	79	
	1334	12.9	393			1406	15.3	466			1331	14.3	436			1428	15.6	475			1424	16.3	497			1527	15.1	460	
	1948	3.1	94			2021	0.8	24			1955	2.3	70			2046	1.0	30			2057	0.3	9			2147	1.2	37	
13 Vie	153	12.8	390		28 Sáb	231	15.1	460		13 Dom	156	13.9	424		28 Lun	257	14.9	454		13 Mié	257	15.7	479		28 Jue	400	14.6	445	
	810	2.4	73			840	0.8	24			814	2.2	67			901	1.7	52			918	0.9	27			1001	2.3	70	
	1416	13.8	421			1453	15.9	485			1414	15.2	463			1511	15.8	482			1514	17.0	518			1607	15.2	463	
	2035	2.0	61			2109	0.0	0			2042	1.1	34			2129	0.6	18			2145	-0.7	-21			2225	0.9	27	
14 Sáb	235	13.7	418		29 Dom	318	15.5	472		14 Lun	240	14.8	451		29 Mar	340	15.1	460		14 Jue	348	16.4	500		29 Vie	440	14.8	451	
	854	1.4	43			925	0.3	9			900	1.2	37			943	1.5	46			1005	0.2	6			1039	2.1	64	
	1454	14.8	451			1537	16.3	497			1457	16.1	491			1552	15.8	482			1605	17.5	533			1646	15.1	460	
	2116	0.8	24			2152	-0.5	-15			2126	0.0	0			2209	0.3	9			2231	-1.4	-43			2301	0.8	24	
15 Dom	315	14.6	445		30 Lun	403	15.8	482		15 Mar	325	15.6	475		30 Mié	422	15.2	463		15 Vie	441	17.0	518		30 Sáb	519	14.9	454	
	934	0.5	15			1006	0.0	0			944	0.4	12			1022	1.4	43			1052	-0.3	-9			1116	2.1	64	
	1533	15.6	475			1619	16.4																						

Balboa, Océano Pacífico año 2018
Horas y Niveles de Mareas Altas y Bajas

Octubre				Noviembre				Diciembre															
Hora		Nivel		Hora		Nivel		Hora		Nivel		Hora		Nivel									
1 Lun	h	m	pies	cm	16 Mar	h	m	pies	cm	1 Lun	h	m	pies	cm	16 Dom	h	m	pies	cm				
	135	2.3	70	225		4.0	122	323	3.3		101	346	5.1	155		416	2.7	82	400	4.4	134		
	738	15.4	469	833		13.4	408	927	14.3		436	946	12.1	369		1028	14.1	430	954	12.0	366		
	1404	2.0	61	1458		3.8	116	1554	2.8		85	1613	4.6	140		1641	2.6	79	1620	4.2	128		
2008	14.5	442	2112	12.9	393	2213	14.2	433	2233	12.6	384	2308	14.7	448	2232	12.9	393						
2 Mar	229	3.0	91	17 Mié	324	4.9	149	2 Vie	434	3.4	104	17 Sáb	448	5.1	155	2 Dom	524	2.7	82	17 Lun	457	4.3	131
	831	14.7	448		929	12.5	381		1046	14.0	427		1100	12.0	366		1143	14.1	430		1102	12.0	366
	1503	2.7	82		1558	4.5	137		1703	2.9	88		1713	4.7	143		1747	2.7	82		1717	4.3	131
	2108	13.8	421		2218	12.3	375		2331	14.4	439		2338	12.9	393		2333	13.2	402		2333	13.2	402
3 Mié	334	3.6	110	18 Jue	428	5.3	162	3 Sáb	545	3.1	94	18 Dom	550	4.8	146	3 Lun	16	15.0	457	18 Mar	556	3.8	116
	937	14.0	427		1044	12.0	366		1204	14.3	436		1206	12.3	375		629	2.3	70		1206	12.4	378
	1610	3.1	94		1701	4.8	146		1812	2.7	82		1812	4.4	134		1249	14.4	439		1816	4.0	122
	2225	13.5	411		2332	12.3	375		2332	12.3	375		2332	12.3	375		1850	2.5	76		1850	2.5	76
4 Jue	447	3.7	113	19 Vie	534	5.3	162	4 Dom	39	15.1	460	19 Lun	32	13.5	411	4 Mar	114	15.4	469	19 Mié	28	13.8	421
	1059	13.8	421		1159	12.1	369		652	2.4	73		647	4.0	122		729	1.7	52		654	3.1	94
	1722	3.0	91		1805	4.6	140		1308	15.0	457		1259	13.0	396		1345	14.9	454		1302	13.1	399
	2347	13.9	424		1916	2.1	64		1916	2.1	64		1908	3.8	116		1948	2.2	67		1914	3.4	104
5 Vie	600	3.3	101	20 Sáb	34	12.8	390	5 Lun	135	15.9	485	20 Mar	118	14.3	436	5 Mié	204	15.8	482	20 Jue	118	14.6	445
	1217	14.3	436		637	4.8	146		751	1.4	43		739	3.0	91		823	1.1	34		748	2.0	61
	1833	2.5	76		1257	12.7	387		1402	15.7	479		1344	13.9	424		1434	15.3	466		1351	14.0	427
					1903	4.1	125		2012	1.4	43		1958	3.0	91		2039	1.7	52		2009	2.5	76
6 Sáb	56	14.8	451	21 Dom	122	13.6	415	6 Mar	225	16.6	506	21 Mié	159	15.2	463	6 Jue	250	16.1	491	21 Vie	206	15.5	472
	709	2.4	73		732	3.9	119		843	0.5	15		825	1.9	58		909	0.5	15		838	0.9	27
	1322	15.3	466		1343	13.5	411		1451	16.3	497		1426	14.7	448		1520	15.5	472		1439	15.0	457
	1937	1.6	49		1954	3.3	101		2100	0.7	21		2043	2.2	67		2124	1.4	43		2058	1.5	46
7 Dom	153	15.9	485	22 Lun	202	14.5	442	7 Mié	310	17.1	521	22 Jue	239	16.0	488	7 Vie	333	16.2	494	22 Sáb	253	16.3	497
	809	1.2	37		819	2.9	88		928	-0.2	-6		908	0.9	27		951	0.1	3		925	-0.2	-6
	1417	16.2	494		1423	14.3	436		1537	16.7	509		1507	15.5	472		1604	15.7	479		1527	15.8	482
	2032	0.6	18		2037	2.5	76		2144	0.4	12		2125	1.3	40		2206	1.2	37		2145	0.6	18
8 Lun	244	16.9	515	23 Mar	239	15.3	466	8 Jue	354	17.3	527	23 Vie	320	16.7	509	8 Sáb	414	16.1	491	23 Dom	341	16.9	515
	901	0.0	0		859	1.8	55		1010	-0.6	-18		948	-0.1	-3		1030	0.0	0		1010	-1.1	-34
	1508	17.0	518		1500	15.1	460		1622	16.8	512		1549	16.2	494		1645	15.7	479		1616	16.5	503
	2121	-0.3	-9		2117	1.7	52		2225	0.3	9		2207	0.7	21		2244	1.3	40		2231	-0.1	-3
9 Mar	331	17.5	533	24 Mié	315	16.0	488	9 Vie	436	17.2	524	24 Sáb	403	17.1	521	9 Dom	454	15.9	485	24 Lun	431	17.3	527
	947	-0.8	-24		937	0.9	27		1049	-0.5	-15		1029	-0.7	-21		1107	0.2	6		1054	-1.6	-49
	1556	17.4	530		1538	15.7	479		1704	16.6	506		1634	16.6	506		1726	15.5	472		1707	17.0	518
	2205	-0.7	-21		2154	1.0	30		2304	0.6	18		2248	0.3	9		2322	1.5	46		2317	-0.5	-15
10 Mié	417	17.9	546	25 Jue	352	16.6	506	10 Sáb	517	16.8	512	25 Dom	448	17.3	527	10 Lun	534	15.5	472	25 Mar	523	17.4	530
	1030	-1.2	-37		1014	0.1	3		1128	-0.1	-3		1110	-0.9	-27		1144	0.5	15		1140	-1.7	-52
	1642	17.5	533		1616	16.2	494		1746	16.2	494		1720	16.8	512		1805	15.3	466		1757	17.1	521
	2247	-0.8	-24		2231	0.6	18		2343	1.2	37		2331	0.3	9		2331	0.3	9		2331	0.3	9
11 Jue	501	17.8	543	26 Vie	430	17.0	518	11 Dom	557	16.1	491	26 Lun	535	17.3	527	11 Mar	1	2.0	61	26 Mié	4	-0.4	-12
	1111	-1.1	-34		1051	-0.3	-9		1207	0.6	18		1154	-0.8	-24		612	15.0	457		615	17.2	524
	1726	17.2	524		1655	16.5	503		1827	15.6	475		1808	16.8	512		1222	1.1	34		1227	-1.3	-40
	2327	-0.3	-9		2308	0.5	15										1843	14.9	454		1848	17.0	518
12 Vie	544	17.4	530	27 Sáb	509	17.1	521	12 Lun	23	2.0	61	27 Mar	17	0.6	18	12 Mié	41	2.6	79	27 Jue	55	0.0	0
	1152	-0.5	-15		1129	-0.3	-9		636	15.4	469		624	16.9	515		649	14.4	439		707	16.6	506
	1809	16.7	509		1737	16.5	503		1247	1.5	46		1241	-0.2	-6		1302	1.9	58		1318	-0.6	-18
					2348	0.7	21		1907	14.9	454		1858	16.4	500		1921	14.4	439		1940	16.6	506
13 Sáb	8	0.5	15	28 Dom	551	16.9	515	13 Mar	106	3.0	91	28 Mié	108	1.2	37	13 Jue	124	3.2	98	28 Vie	150	0.6	18
	625	16.6	506		1210	0.0	0		715	14.5	442		716	16.3	497		728	13.7	418		801	15.8	482
	1233	0.4	12		1820	16.2	494		1331	2.5	76		1333	0.6	18		1346	2.7	82		1413	0.3	9
	1852	15.8	482						1948	14.1	430		1951	15.9	485		2001	13.9	424		2034	15.9	485
14 Dom	50	1.6	49	29 Lun	31	1.2	37	14 Mié	153	3.9	119	29 Jue	205	1.9	58	14 Vie	212	3.8	116	29 Sáb	250	1.3	40
	706	15.7	479		636	16.5	503		757	13.6	415		812	15.4	469		809	13.0	396		858	14.9	454
	1317	1.6	49		1255	0.6	18		1419	3.4	104		1432	1.4	43		1433	3.4	104		1512	1.3	40
	1934	14.8	451		1907	15.8	482		2034	13.4	408		2050	15.3	466		2044	13.4	408		2133	15.2	463
15 Lun	135	2.9	88	30 Mar	120	2.0	61	15 Jue	247	4.7	143	30 Vie	309	2.5	76	15 Sáb	304	4.2	128	30 Dom	352	1.9	58
	747	14.5	442		725	15.8	482		845	12.7	387		916	14.6	445		856	12.4	378		1003	14.0	427
	1404	2.7	82		1347	1.4	43		1514	4.2	128		1535	2.1	64		1525	3.9	119		1613	2.1	64
	2019	13.8	421		1959	15.2	463		2128	12.8	390		2156	14.9	454		2134	13.0	396		2238	14.6	445
			31 Mié	217	2.7	82													31 Lun	456	2.2	67	
				820	15.0	457														1115	13.5	411	
				1447	2.2	67													1717	2.7	82		
				2100	14.5	442													2346	14.4	439		

recopilado por: EAAR-HM



Luna Nueva



Cuarto Creciente



Luna Llena



Cuarto Menguante