

Epoca:	1-ene.-10	2010.0	2455196.50																	Luna Nueva	Luna Llena	Mes Sinódico				
				0.016705	279.557208	283.11	91.929336 130.143076 291.682547 365.242191										0.28%	99.80%	29.5306							
Epoca 2014.	1-ene.-00	2451544.50																-0.139471705								
2415018.500				T= 1.00																						
Fecha	Dia Juliano	D (dias)		M O	_ong. Ecl. O	L	Mm	N	E_v	A_e	A_3	Mm'	E_c	A_4	L'	V	L''	D (°)	Fase	Dia Exacto de Fase						
1-1-17 0:00	2457754.50	2558.00	1 Domingo	Enero	1	2,517.73	2800.7673	33797.1518	33382.0371	156.2265	0.2052	-0.0074	-0.0147	33382.2642	-6.2314	0.0571	33791.1901	0.33334726	33791.5234	30990.7561	7.03%	30.7561	2.52		1	
2-1-17 0:00	2457755.50	2559.00	2 Lunes	Enero	2	2,518.72	2801.7859	33810.3282	33395.1021	156.1735	-0.0441	-0.0042	-0.0083	33395.0704	-6.2640	-0.0377	33803.9867	0.4422000137	33804.4289	31002.6429	13.22%	42.6429	3.50		2	
3-1-17 0:00	2457756.50	2560.00	3 Martes	Enero	3	2,519.70	2802.8045	33823.5046	33408.1671	156.1206	-0.2916	-0.0010	-0.0019	33407.8783	-5.9849	-0.1250	33817.1040	0.5345913801	33817.6386	31014.8341	21.20%	54.8341	4.50		3	
4-1-17 0:00	2457757.50	2561.00	4 Miércoles	Enero	4	2,520.69	2803.8231	33836.6810	33421.2321	156.0676	-0.5280	0.0022	0.0044	33420.6974	-5.4074	-0.1879	33830.5556	0.6047608351	33831.1603	31027.3373	30.73%	67.3373	5.52		4	
5-1-17 0:00	2457758.50	2562.00	5 Jueves	Enero	5	2,521.67	2804.8416	33849.8574	33434.2970	156.0147	-0.7440	0.0054	0.0108	33433.5368	-4.5588	-0.2137	33844.3355	0.6472638116	33844.9827	31040.1411	41.44%	80.1411	6.57	C. Creciente	5	
6-1-17 0:00	2457759.50	2563.00	6 Viernes	Enero	6	2,522.66	2805.8602	33863.0338	33447.3620	155.9617	-0.9314	0.0086	0.0172	33446.4048	-3.4796	-0.1973	33858.4169	0.6576447136	33859.0745	31053.2143	52.80%	93.2143	7.65		6	
7-1-17 0:00	2457760.50	2564.00	7 Sábado	Enero	7	2,523.64	2806.8787	33876.2102	33460.4270	155.9087	-1.0831	0.0118	0.0235	33459.3086	-2.2220	-0.1415	33872.7519	0.6331987711	33873.3851	31066.5063	64.21%	106.5063	8.74		7	
8-1-17 0:00	2457761.50	2565.00	1 Domingo	Enero	8	2,524.63	2807.8972	33889.3866	33473.4920	155.8558	-1.1931	0.0150	0.0299	33472.2540	-0.8476	-0.0572	33887.2737	0.5736523111	33887.8474	31079.9502	74.96%	119.9502	9.84		8	
9-1-17 0:00	2457762.50	2566.00	2 Lunes	Enero	9	2,525.62	2808.9157	33902.5630	33486.5570	155.8028	-1.2573	0.0182	0.0362	33485.2453	0.5749	0.0390	33901.9014	0.4815617167	33902.3830	31093.4673	84.40%	133.4673	10.95		9	
10-1-17 0:00	2457763.50	2567.00	3 Martes	Enero	10	2,526.60	2809.9340	33915.7394	33499.6220	155.7499	-1.2731	0.0214	0.0425	33498.2850	1.9730	0.1275	33916.5454	0.3622722752	33916.9077	31106.9737	91.92%	146.9737	12.06		10	
11-1-17 0:00	2457764.50	2568.00	4 Miércoles	Enero	11	2,527.59	2810.9524	33928.9158	33512.6870	155.6969	-1.2400	0.0245	0.0489	33511.3736	3.2739	0.1902	33931.1154	0.2233904925	33931.3388	31120.3864	97.10%	160.3864	13.16		11	
12-1-17 0:00	2457765.50	2569.00	5 Jueves	Enero	12	2,528.57	2811.9706	33942.0922	33525.7520	155.6440	-1.1593	0.0277	0.0552	33524.5099	4.4085	0.2140	33945.5277	0.07786997535	33945.6016	31133.6310	99.69%	173.6310	14.24	Luna Llena	12	
13-1-17 0:00	2457766.50	2570.00	6 Viernes	Enero	13	2,529.56	2812.9888	33955.2686	33538.8170	155.5910	-1.0340	0.0309	0.0614	33537.6907	5.3150	0.1933	33959.7121	-0.07707039464	33959.6350	31146.6462	99.66%	186.6462	15.31		13	
14-1-17 0:00	2457767.50	2571.00	7 Sábado	Enero	14	2,530.54	2814.0069	33968.4450	33551.8820	155.5381	-0.8689	0.0340	0.0677	33550.9114	5.9428	0.1323	33973.6172	-0.2209396362	33973.3963	31159.3894	97.16%	199.3894	16.36		14	
15-1-17 0:00	2457768.50	2572.00	1 Domingo	Enero	15	2,531.53	2815.0248	33981.6214	33564.9470	155.4851	-0.6704	0.0371	0.0740	33564.1655	6.2560	0.0433	33987.2131	-0.3506788872	33986.8625	31171.8376	92.48%	211.8376	17.38		15	
16-1-17 0:00	2457769.50	2573.00	2 Lunes	Enero	16	2,532.52	2816.0427	33994.7978	33578.0120	155.4322	-0.4462	0.0403	0.0802	33577.4454	6.2356	-0.0550	34000.4919	-0.4609926402	34000.0310	31183.9883	85.97%	223.9883	18.37		16	
17-1-17 0:00	2457770.50	2574.00	3 Martes	Enero	17	2,533.50	2817.0604	34007.9742	33591.0770	155.3792	-0.2048	0.0434	0.0864	33590.7424	5.8610	-0.1418	34013.4653	-0.548342987	34012.9169	31195.8565	78.06%	235.8565	19.35		17	
18-1-17 0:00	2457771.50	2575.00	4 Miércoles	Enero	18	2,534.49	2818.0780	34021.1506	33604.1419	155.3263	0.0445	0.0465	0.0926	33604.0474	5.2106	-0.1985	34026.1607	-0.6107201937	34025.5499	31207.4719	69.16%	247.4719	20.30		18	
19-1-17 0:00	2457772.50	2576.00	5 Jueves	Enero	19	2,535.47	2819.0955	34034.3270	33617.2069	155.2733	0.2921	0.0496	0.0987	33617.3508	4.2606	-0.2133	34038.6168	-0.6473213606	34037.9695	31218.8740	59.65%	258.8740	21.24	¡. Menguanti	19	
20-1-17 0:00	2457773.50	2577.00	6 Viernes	Enero	20	2,536.46	2820.1128	34047.5034	33630.2719	155.2203	0.5285	0.0526	0.1048	33630.6429	3.0830	-0.1829	34050.8793	-0.6582410881	34050.2211	31230.1083	49.91%	270.1083	22.16	¡. Menguanti	20	
21-1-17 0:00	2457774.50	2578.00	7 Sábado	Enero	21	2,537.44	2821.1299	34060.6798	33643.3369	155.1674	0.7445	0.0557	0.1109	33643.9148	1.7424	-0.1139	34062.9970	-0.64423037	34062.3528	31241.2228	40.27%	281.2228	23.07		21	
22-1-17 0:00	2457775.50	2579.00	1 Domingo	Enero	22	2,538.43	2822.1469	34073.8562	33656.4019	155.1144	0.9319	0.0587	0.1170	33657.1581	0.3118	-0.0212	34075.0199	-0.606536799	34074.4134	31252.2665	31.05%	292.2665	23.97		22	
23-1-17 0:00	2457776.50	2580.00	2 Lunes	Enero	23	2,539.41	2823.1637	34087.0326	33669.4669	155.0615	1.0835	0.0618	0.1230	33670.3657	-1.1315	0.0758	34086.9986	-0.5468141752	34086.4517	31263.2880	22.56%	303.2880	24.88		23	
24-1-17 0:00	2457777.50	2581.00	3 Martes	Enero	24	2,540.40	2824.1803	34100.2090	33682.5319	155.0085	1.1934	0.0648	0.1290	33683.5316	-2.5108	0.1567	34098.9835	-0.4670842771	34098.5165	31274.3361	15.06%	314.3361	25.78		24	
25-1-17 0:00	2457778.50	2582.00	4 Miércoles	Enero	25	2,541.39	2825.1967	34113.3854	33695.5969	154.9556	1.2574	0.0678	0.1349	33696.6517	-3.7540	0.2050	34111.0261	-0.3697406825	34110.6563	31285.4596	8.81%	325.4596	26.70		25	
26-1-17 0:00	2457779.50	2583.00	5 Jueves	Enero	26	2,542.37	2826.2129	34126.5618	33708.6619	154.9026	1.2731	0.0707	0.1408	33709.7234	-4.7978	0.2111	34123.1774	-0.2575934561	34122.9199	31296.7069	4.08%	336.7069	27.62		26	
27-1-17 0:00	2457780.50	2584.00	6 Viernes	Enero	27	2,543.36	2827.2289	34139.7382	33721.7269	154.8497	1.2398	0.0737	0.1467	33722.7463	-5.5905	0.1742	34135.4880	-0.1339550446	34135.3541	31308.1251	1.07%	348.1251	28.56	Luna Nueva	27	
28-1-17 0:00	2457781.50	2585.00	7 Sábado	Enero	28	2,544.34	2828.2447	34152.9145	33734.7919	154.7967	1.1588	0.0766	0.1525	33735.7215	-6.0943	0.1023	34148.0047	-0.00275747195	34148.0019	31319.7572	0.00%	Luna Nueva	359.7572	29.51	Luna Nueva	1
29-1-17 0:00	2457782.50	2586.00	1 Domingo	Enero	29	2,545.33	2829.2602	34166.0909	33747.8569	154.7438	1.0332	0.0795	0.1583	33748.6522	-6.2869	0.0101	34160.7678	0.1313294899	34160.8991	31331.6389	1.03%	11.6389	0.95		2	
30-1-17 0:00	2457783.50	2587.00	2 Lunes	Enero	30	2,546.31	2830.2755	34179.2673	33760.9219	154.6908	0.8678	0.0824	0.1640	33761.5433	-6.1614	-0.0839	34173.8074	0.2628330619	34174.0703	31343.7948	4.25%	23.7948	1.95		3	
31-1-17 0:00	2457784.50	2588.00	3 Martes	Enero	31	2,547.30	2831.2905	34192.4437	33773.9869	154.6379	0.6690															

Epoca: 1-ene.-10 2010.0 2455196.50				e	£_g	Ω_g	L_o Luna	P_o Luna	N_o Luna	Año trópico					Luna Nueva	Luna Llena	Mes Sinódico									
7-2-17 0:00	2457791.50	2595.00	3 Martes	Febrero	7	2.554.20	2838.3881	34284.6785	33865.4418	154.2672	-0.9338	0.1044	0.2080	33864.1956	2.5774	0.1600	34286.3777	0.5188206604	34286.8965	31448.5085	81.13%	128.5085	10.54	11		
8-2-17 0:00	2457792.50	2596.00	4 Miércoles	Febrero	8	2.555.19	2839.4008	34297.8549	33878.5068	154.2142	-1.0850	0.1071	0.2132	33877.1015	3.7935	0.2059	34300.6622	0.4119431134	34301.0741	31461.6734	89.22%	141.6734	11.62	12		
9-2-17 0:00	2457793.50	2597.00	5 Jueves	Febrero	9	2.556.17	2840.4132	34311.0313	33891.5718	154.1613	-1.1945	0.1097	0.2184	33890.0492	4.8208	0.2107	34314.7586	0.2850069138	34315.0437	31474.6305	95.18%	154.6305	12.68	13		
10-2-17 0:00	2457794.50	2598.00	6 Viernes	Febrero	10	2.557.16	2841.4252	34324.2077	33904.6368	154.1083	-1.2580	0.1122	0.2235	33903.0431	5.6053	0.1729	34328.6158	0.1459613001	34328.7617	31487.3365	98.78%	167.3365	13.73	14		
11-2-17 0:00	2457795.50	2599.00	7 Sábado	Febrero	11	2.558.14	2842.4370	34337.3841	33917.7018	154.0554	-1.2730	0.1148	0.2285	33916.0855	6.1041	0.0999	34342.2003	0.002718554073	34342.2031	31499.7661	100.00%	Luna Llena	179.7661	14.75	Luna Llena	15
12-2-17 0:00	2457796.50	2600.00	1 Domingo	Febrero	12	2.559.13	2843.4483	34350.5605	33930.7868	154.0024	-1.2389	0.1172	0.2335	33929.1771	6.2880	0.0061	34355.4984	-0.1374311668	34355.3610	31511.9127	98.92%	191.9127	15.74	16		
13-2-17 0:00	2457797.50	2601.00	2 Lunes	Febrero	13	2.560.11	2844.4593	34363.7369	33943.8318	153.9495	-1.1571	0.1197	0.2384	33942.3165	6.1439	-0.0892	34368.5147	-0.2683358057	34368.2464	31523.7870	95.75%	203.7870	16.72	17		
14-2-17 0:00	2457798.50	2602.00	3 Martes	Febrero	14	2.561.10	2845.4700	34376.9133	33956.8967	153.8965	-1.0307	0.1221	0.2432	33955.5006	5.6760	-0.1663	34381.2701	-0.3850783445	34380.8850	31535.4150	90.75%	215.4150	17.67	18		
15-2-17 0:00	2457799.50	2603.00	4 Miércoles	Febrero	15	2.562.08	2846.4803	34390.0897	33969.9617	153.8435	-0.8646	0.1245	0.2480	33968.7246	4.9061	-0.2089	34393.7978	-0.4839307756	34393.3139	31546.8336	84.21%	226.8336	18.61	19		
16-2-17 0:00	2457800.50	2604.00	5 Jueves	Febrero	16	2.563.07	2847.4902	34403.2661	33983.0267	153.7906	-0.6651	0.1269	0.2527	33961.9820	3.8732	-0.2077	34406.1396	-0.5621881715	34405.5774	31558.0872	76.43%	238.0872	19.53	20		
17-2-17 0:00	2457801.50	2605.00	6 Viernes	Febrero	17	2.564.06	2848.4997	34416.4425	33996.0917	153.7376	-0.4400	0.1292	0.2573	33995.2652	2.6313	-0.1627	34418.3419	-0.6179772835	34417.7239	31569.2242	67.74%	249.2242	20.44	21		
18-2-17 0:00	2457802.50	2606.00	7 Sábado	Febrero	18	2.565.04	2849.5088	34429.6189	34009.1567	153.6847	-0.1979	0.1315	0.2618	34008.5655	1.2467	-0.0832	34430.4530	-0.6500947352	34429.8029	31580.2942	58.43%	260.2942	21.35	¿. Menguanti	22	
19-2-17 0:00	2457803.50	2607.00	1 Domingo	Febrero	19	2.566.03	2850.5175	34442.7953	34022.2217	153.6317	0.0519	0.1337	0.2663	34021.8736	-0.2056	0.0140	34442.5218	-0.657897249	34441.8639	31591.3464	48.83%	271.3464	22.26	23		
20-2-17 0:00	2457804.50	2608.00	2 Lunes	Febrero	20	2.567.01	2851.5258	34455.9717	34035.2867	153.5788	0.2997	0.1359	0.2707	34035.1798	-1.6467	0.1082	34454.5969	-0.6412435478	34453.9557	31602.4299	39.24%	282.4299	23.17	24		
21-2-17 0:00	2457805.50	2609.00	3 Martes	Febrero	21	2.568.00	2852.5337	34469.1481	34048.3517	153.5258	0.5359	0.1381	0.2750	34048.4746	-2.9982	0.1794	34466.7271	-0.6004799721	34466.1266	31613.5929	29.99%	293.5929	24.08	25		
22-2-17 0:00	2457806.50	2610.00	4 Miércoles	Febrero	22	2.568.98	2853.5412	34482.3245	34061.4167	153.4729	0.7515	0.1402	0.2792	34061.7488	-4.1874	0.2126	34478.9610	-0.5364669661	34478.4245	31624.8834	21.40%	304.8834	25.01	26		
23-2-17 0:00	2457807.50	2611.00	5 Jueves	Febrero	23	2.569.97	2854.5482	34495.5009	34074.4817	153.4199	0.9381	0.1423	0.2833	34074.9942	-5.1510	0.2011	34491.3468	-0.4506490625	34490.8962	31636.3480	13.82%	316.3480	25.95	27		
24-2-17 0:00	2457808.50	2612.00	6 Viernes	Febrero	24	2.570.96	2855.5548	34508.6773	34087.5467	153.3670	1.0885	0.1443	0.2874	34088.2035	-5.8390	0.1476	34503.9300	-0.34518312	34503.5848	31648.0300	7.58%	328.0300	26.91	28		
25-2-17 0:00	2457809.50	2613.00	7 Sábado	Febrero	25	2.571.94	2856.5610	34521.8537	34100.6117	153.3140	1.1969	0.1463	0.2913	34101.3709	-6.2174	0.0635	34516.7503	-0.2231067189	34516.5272	31659.9662	3.03%	339.9662	27.89	29		
26-2-17 0:00	2457810.50	2614.00	1 Domingo	Febrero	26	2.572.93	2857.5667	34535.0300	34113.6767	153.2611	1.2591	0.1482	0.2952	34114.4923	-6.2693	-0.0334	34529.8382	-0.08852804661	34529.7496	31672.1829	0.46%	352.1829	28.89	Luna Nueva	30	
27-2-17 0:00	2457811.50	2615.00	2 Lunes	Febrero	27	2.573.91	2858.5720	34548.2064	34126.7416	153.2081	1.2727	0.1501	0.2990	34127.5652	-5.9954	-0.1231	34543.2104	0.05323510705	34543.2637	31684.6917	0.17%	Luna Nueva	4.6917	0.38	1	
28-2-17 0:00	2457812.50	2616.00	3 Martes	Febrero	28	2.574.90	2859.5768	34561.3828	34139.8066	153.1551	1.2371	0.1520	0.3027	34140.5890	-5.4135	-0.1875	34556.8670	0.1956539626	34557.0626	31697.4858	2.31%	17.4858	1.43	2		
1-3-17 0:00	2457813.50	2617.00	4 Miércoles	Marzo	1	2.575.88	2860.5812	34574.5592	34152.8716	153.1022	1.1537	0.1538	0.3063	34153.5652	-4.5667	-0.2137	34570.7888	0.3312136963	34571.1200	31710.5388	6.94%	30.5388	2.51	3		
2-3-17 0:00	2457814.50	2618.00	5 Jueves	Marzo	2	2.576.87	2861.5850	34587.7356	34165.9366	153.0492	1.0258	0.1556	0.3098	34166.4970	-3.4712	-0.1970	34584.9377	0.4519142284	34585.3896	31723.8046	13.91%	43.8046	3.59	4		
3-3-17 0:00	2457815.50	2619.00	6 Viernes	Marzo	3	2.577.86	2862.5884	34600.9120	34179.0016	152.9963	0.8582	0.1573	0.3133	34179.3893	-2.2137	-0.1410	34599.2582	0.5500214169	34599.8083	31737.2198	22.93%	57.2198	4.69	5		
4-3-17 0:00	2457816.50	2620.00	7 Sábado	Marzo	4	2.578.84	2863.5914	34614.0884	34192.0666	152.9433	0.6575	0.1590	0.3166	34192.2485	-0.8482	-0.0572	34613.6815	0.6189531876	34614.3005	31750.7091	33.48%	70.7091	5.80	6		
5-3-17 0:00	2457817.50	2621.00	1 Domingo	Marzo	5	2.579.83	2864.5938	34627.2648	34205.1316	152.8904	0.4313	0.1606	0.3199	34205.0624	0.9571	0.0378	34628.1304	0.6941157582	34628.7845	31764.1907	44.94%	84.1907	6.91	C. Creciente	7	
6-3-17 0:00	2457818.50	2622.00	2 Lunes	Marzo	6	2.580.81	2865.5958	34640.4412	34218.1966	152.8374	0.1884	0.1622	0.3230	34217.8998	1.9328	0.1252	34642.5254	0.6534911227	34643.1789	31777.5832	56.60%	97.5832	8.00	8		
7-3-17 0:00	2457819.50	2623.00	3 Martes	Marzo	7	2.581.80	2866.5972	34653.6176	34231.2616	152.7845	-0.0618	0.1637	0.3261	34230.7100	3.2115	0.1879	34656.7916	0.6178323704	34657.4094	31790.8122	67.77%	110.8122	9.09	9		
8-3-17 0:00	2457820.50	2624.00	4 Miércoles	Marzo	8	2.582.78	2867.5982	34666.7940	34244.3266	152.7315	-0.3096	0.1652	0.3290	34243.5227	4.3306	0.2137	34670.8635	0.5504306349	34671.4139	31803.8158	77.83%	123.8158	10.16	10		
9-3-17 0:00	2457821.50	2625.00	5 Jueves	Marzo	9	2.583.77	2868.5986	34679.9704	34257.3916	152.6786	-0.5455	0.1667	0.3319	34256.3476	5.2347	0.1974	34684.6904	0.4565343106	34685.1470	31816.5483	86.30%	136.5483	11.20	11		
10-3-17 0:00	2457822.50	2626.00	6 Viernes	Marzo	10	2.584.75	2869.5986	34693.1468	34270.4566	152.6256	-0.7602	0.1681	0.3347	34269.1936	5.8785	0.1421	34698.2391	0.3425830428	34698.5817	31828.9831	92.85%	148.9831	12.22	12		
11-3-17 0:00	2457823.50	2627.00	7 Sábado	Marzo	11	2.585.74	2870.5980	34706.3232	34283.5216	152.5727	-0.9456	0.1694	0.3373	34282.0692	6.2285	0.0585	34711.4951	0.2154390541	34711.7106	31841.1125	97.31%	161.1125	13.22	13		
12-3-17 0:00	2457824.50	2628.00	1 Domingo	Marzo	12	2.586.73	2871.5969	34719.4996	34296.5866	152.5197	-1.0944	0.1707	0.3399	34294.9815	6.2648	-0.0370	34724.4623	0.08176181825	34724.5441	31852.9471	99.62%	172.9471	14.19	Luna Llena	14	
13-3-17 0:00	2457825.50	2629.00	2 Lunes	Marzo	13	2.587.71	2872.5953	34732.6760	34309.6515	152.4667	-1.2009	0.1719	0.3424	34307.9364	5.9830	-0.1254	34737.1607	-0.05239871629	34737.1083	31864.5130	99.84%	Luna Llena	184.5130	15.14	15	
14-3-17 0:00	2457826.50	2630.00	3 Martes	Marzo	14	2.588.70	2873.5932	34745.8524	34322.7165	152.4138	-1.2609	0.1731	0.3447	34320.9378	5.3939	-0.1887	34749.6236	-0.1817872877	34749.4418	31875.8486	98.10%	195.8486	16.07	16		
15-3-17 0:00	2457827.50	2631.00	4 Miércoles	Marzo	15	2.589.68	2874.5906	34759.0288	34335.7815	152.3608	-1.2720	0.1742	0.3470	34333.9883	4.5245	-0.2139	34761.8932	-0.3019557057	34761.5912	31887.0007	94.55%	207.0007	16.98	17		
16-3-17 0:00	2457828.50	2632.00	5 Jueves	Marzo	16	2.590.67	2875.5874	34772.2052	34348.8465	152.3079	-1.2339	0.1753	0.3491	34347.0881	3.4169	-0.1952	34774.0176	-0.4091736355	34773.6084	31898.0210	89.39%	218.0210	17.88	18		
17-3-17 0:00	2457829.50	2633.00	6 Viernes	Marzo	17	2.591.65	2876.5837	34785.3816	34361.9115	152.2549	-1.1480	0.1764	0.3512	34360.2359	2.1265	-0.1362	34786.0475	-0.5003051218	34785.5472	31908.9635	82.83%	22				

Epoca: 1-ene.-10 2010.0 2455196.50				e	£_g	☾_g	L_o Luna	P_o Luna	N_o Luna	Año trópico																					
20-3-17 0:00	2457832.50	2636.00	2	Lunes	Marzo	20	2.594.61	2879.5693	34824.9108	34401.1065	152.0961	-0.6451	0.1791	0.3567	34399.9255	-2.1431	0.1371	34822.0805	-0.6526850453	34821.4278	31941.8586	57.08%									
21-3-17 0:00	2457833.50	2637.00	3	Martes	Marzo	21	2.595.60	2880.5634	34838.0872	34414.1715	152.0431	-0.4173	0.1800	0.3584	34413.2158	-3.4449	0.1961	34834.2412	-0.6569442743	34833.5842	31953.0208	47.37%									
22-3-17 0:00	2457834.50	2638.00	4	Miércoles	Marzo	22	2.596.58	2881.5569	34851.2636	34427.2365	151.9902	-0.1734	0.1807	0.3599	34426.5224	-4.5633	0.2137	34846.5599	-0.6358603017	34845.9240	31964.3671	37.59%									
23-3-17 0:00	2457835.50	2639.00	5	Jueves	Marzo	23	2.597.57	2882.5499	34864.4400	34440.3015	151.9372	0.0773	0.1814	0.3613	34439.8360	-5.4371	0.1859	34859.0847	-0.5889670912	34858.4957	31975.9458	28.12%									
24-3-17 0:00	2457836.50	2640.00	6	Viernes	Marzo	24	2.598.55	2883.5424	34877.6164	34453.3665	151.8843	0.3250	0.1821	0.3626	34453.1467	-6.0185	0.1188	34871.8595	-0.5164964238	34871.3430	31987.8006	19.35%									
25-3-17 0:00	2457837.50	2641.00	7	Sábado	Marzo	25	2.599.54	2884.5343	34890.7928	34466.4315	151.8313	0.5601	0.1827	0.3639	34466.4450	-6.2765	0.0265	34884.9202	-0.4197413179	34884.5004	31999.9661	11.72%									
26-3-17 0:00	2457838.50	2642.00	1	Domingo	Marzo	26	2.600.53	2885.5257	34903.9692	34479.4964	151.7783	0.7736	0.1833	0.3650	34479.7218	-6.1983	-0.0712	34898.2899	-0.3012726437	34897.9887	32012.4630	5.66%									
27-3-17 0:00	2457839.50	2643.00	2	Lunes	Marzo	27	2.601.51	2886.5164	34917.1455	34492.5614	151.7254	0.9570	0.1838	0.3659	34492.9687	-5.7900	-0.1538	34911.9750	-0.1652865178	34911.8097	32025.2932	1.64%									
28-3-17 0:00	2457840.50	2644.00	3	Martes	Marzo	28	2.602.50	2887.5067	34930.3219	34505.6264	151.6724	1.1033	0.1842	0.3668	34506.1787	-5.0760	-0.2039	34925.9610	-0.01775639724	34925.9433	32038.4366	0.02%	Luna Nueva								
29-3-17 0:00	2457841.50	2645.00	4	Miércoles	Marzo	29	2.603.48	2888.4963	34943.4983	34518.6914	151.6195	1.2067	0.1846	0.3676	34519.3460	-4.0970	-0.2115	34940.2120	0.1336708033	34940.3457	32051.8493	1.07%									
30-3-17 0:00	2457842.50	2646.00	5	Jueves	Marzo	30	2.604.47	2889.4854	34956.6747	34531.7564	151.5665	1.2634	0.1849	0.3683	34532.4666	-2.9070	-0.1754	34954.6707	0.2801372676	34954.9508	32065.4654	4.86%									
31-3-17 0:00	2457843.50	2647.00	6	Viernes	Marzo	31	2.605.45	2890.4740	34969.8511	34544.8214	151.5136	1.2709	0.1852	0.3688	34545.5383	-1.5705	-0.1035	34969.2628	0.4123935243	34969.6752	32079.2013	11.25%									
1-4-17 0:00	2457844.50	2648.00	7	Sábado	Abril	1	2.606.44	2891.4620	34983.0275	34557.8864	151.4606	1.2291	0.1854	0.3693	34568.5607	-0.1580	-0.0107	34983.9025	0.5218480805	34984.4243	32092.9624	19.88%									
2-4-17 0:00	2457845.50	2649.00	1	Domingo	Abril	2	2.607.42	2892.4494	34996.2039	34570.9514	151.4077	1.1395	0.1856	0.3696	34571.5356	1.2576	0.0839	34998.4992	0.6016197831	34999.1009	32106.6515	30.18%									
3-4-17 0:00	2457846.50	2650.00	2	Lunes	Abril	3	2.608.41	2893.4362	35009.3803	34584.0164	151.3547	1.0056	0.1857	0.3699	34584.4664	2.6045	0.1613	35012.9660	0.6473390421	35013.6134	32120.1771	41.47%									
4-4-17 0:00	2457847.50	2651.00	3	Martes	Abril	4	2.609.40	2894.4225	35022.5567	34597.0814	151.3018	0.8326	0.1858	0.3700	34597.3582	3.8159	0.2064	35027.2259	0.6575121828	35027.8834	32133.4609	53.02%									
5-4-17 0:00	2457848.50	2652.00	4	Miércoles	Abril	5	2.610.38	2895.4082	35035.7331	34610.1464	151.2488	0.6272	0.1858	0.3700	34610.2178	4.8327	0.2105	35041.2177	0.6333984163	35041.8511	32146.4429	64.15%									
6-4-17 0:00	2457849.50	2653.00	5	Jueves	Abril	6	2.611.37	2896.3934	35048.9095	34623.2114	151.1959	0.3974	0.1857	0.3699	34623.0532	5.6058	0.1729	35054.8999	0.5784892067	35055.4784	32159.0851	74.31%									
7-4-17 0:00	2457850.50	2654.00	6	Viernes	Abril	7	2.612.35	2897.3779	35062.0859	34636.2764	151.1429	0.1522	0.1856	0.3697	34635.8732	6.0984	0.1013	35068.2522	0.4977721547	35068.7499	32171.3720	83.05%									
8-4-17 0:00	2457851.50	2655.00	7	Sábado	Abril	8	2.613.34	2898.3619	35075.2623	34649.3413	151.0899	-0.0990	0.1855	0.3694	34648.6874	6.2869	0.0098	35081.2745	0.3969764879	35081.6715	32183.3096	90.09%									
9-4-17 0:00	2457852.50	2656.00	1	Domingo	Abril	9	2.614.32	2899.3454	35088.4387	34662.4063	151.0370	-0.3464	0.1853	0.3689	34661.5057	6.1622	-0.0837	35093.9856	0.2819508717	35094.2675	32194.9221	95.29%									
10-4-17 0:00	2457853.50	2657.00	2	Lunes	Abril	10	2.615.31	2900.3283	35101.6151	34675.4713	150.9840	-0.5804	0.1850	0.3684	34674.3376	5.7298	-0.1607	35106.4188	0.1582479914	35106.5770	32206.2488	98.57%									
11-4-17 0:00	2457854.50	2658.00	3	Martes	Abril	11	2.616.30	2901.3106	35114.7915	34688.5363	150.9311	-0.7917	0.1847	0.3678	34687.1922	5.0096	-0.2061	35118.6186	0.03091855764	35118.6495	32217.3389	99.95%	Luna Llena								
12-4-17 0:00	2457855.50	2659.00	4	Miércoles	Abril	12	2.617.28	2902.2923	35127.9679	34701.6013	150.8781	-0.9723	0.1843	0.3670	34700.0777	4.0357	-0.2106	35130.6364	-0.09553011485	35130.5408	32228.2485	99.48%									
13-4-17 0:00	2457856.50	2660.00	5	Jueves	Abril	13	2.618.27	2903.2735	35141.1443	34714.6663	150.8252	-1.1150	0.1839	0.3662	34713.0013	2.8548	-0.1731	35142.5271	-0.2170745196	35142.3101	32239.0365	97.27%									
14-4-17 0:00	2457857.50	2661.00	6	Viernes	Abril	14	2.619.25	2904.2542	35154.3207	34727.7313	150.7722	-1.2143	0.1834	0.3652	34725.9665	1.5247	-0.1007	35154.3471	-0.3300738308	35154.0170	32249.7628	93.40%									
15-4-17 0:00	2457858.50	2662.00	7	Sábado	Abril	15	2.620.24	2905.2342	35167.4971	34740.7963	150.7193	-1.2663	0.1828	0.3641	34738.9631	0.1116	-0.0076	35166.1520	-0.4311698839	35165.7208	32260.4866	88.03%									
16-4-17 0:00	2457859.50	2663.00	1	Domingo	Abril	16	2.621.22	2906.2138	35180.6735	34753.8613	150.6663	-1.2689	0.1822	0.3629	34752.0472	-1.3125	0.0874	35177.9971	-0.5172113552	35177.4799	32271.2662	81.29%									
17-4-17 0:00	2457860.50	2664.00	2	Lunes	Abril	17	2.622.21	2907.1927	35193.8499	34766.9263	150.6134	-1.2221	0.1816	0.3616	34765.1609	-2.6737	0.1647	35189.9372	-0.5852107678	35189.3520	32282.1592	73.35%									
18-4-17 0:00	2457861.50	2665.00	3	Martes	Abril	18	2.623.19	2908.1711	35207.0263	34779.9913	150.5604	-1.1277	0.1809	0.3602	34778.3224	-3.8995	0.2082	35202.0264	-0.6323382548	35201.3941	32293.2229	64.43%									
19-4-17 0:00	2457862.50	2666.00	4	Miércoles	Abril	19	2.624.18	2909.1490	35220.2027	34793.0563	150.5074	-0.9893	0.1801	0.3587	34791.5281	-4.9234	0.2085	35214.3183	-0.6559616388	35213.6623	32304.5133	54.78%									
20-4-17 0:00	2457863.50	2667.00	5	Jueves	Abril	20	2.625.17	2910.1263	35233.3791	34806.1213	150.4545	-0.8123	0.1793	0.3571	34804.7725	-5.6888	0.1650	35226.8637	-0.6537539944	35226.2099	32316.0836	44.70%									
21-4-17 0:00	2457864.50	2668.00	6	Viernes	Abril	21	2.626.15	2911.1030	35246.5555	34819.1863	150.4015	-0.6036	0.1785	0.3554	34818.0488	-6.1523	0.0867	35239.7078	-0.6238963773	35239.0839	32327.9809	34.57%									
22-4-17 0:00	2457865.50	2669.00	7	Sábado	Abril	22	2.627.14	2912.0793	35259.7319	34832.2512	150.3486	-0.3713	0.1776	0.3536	34831.3488	-6.2869	-0.0101	35252.8861	-0.5654132022	35252.3207	32340.2414	24.82%									
23-4-17 0:00	2457866.50	2670.00	1	Domingo	Abril	23	2.628.12	2913.0549	35272.9083	34845.3162	150.2956	-0.1245	0.1766	0.3516	34844.6635	-6.0838	-0.1048	35266.4186	-0.4785911566	35265.9400	32352.8850	15.97%									
24-4-17 0:00	2457867.50	2671.00	2	Lunes	Abril	24	2.629.11	2914.0301	35286.0847	34858.3812	150.2427	0.1271	0.1756	0.3496	34857.9832	-5.5534	-0.1773	35280.3055	-0.3654887206	35279.9400	32365.9100	8.59%									
25-4-17 0:00	2457868.50	2672.00	3	Martes	Abril	25	2.630.09	2915.0047	35299.2611	34871.4462	150.1897	0.3739	0.1745	0.3475	34871.2981	-4.7245	-0.2122	35294.5237	-0.2303369632	35294.2933	32379.2887	3.23%									
26-4-17 0:00	2457869.50	2673.00	4	Miércoles	Abril	26	2.631.08	2915.9787	35312.4374	34884.5112	150.1368	0.6060	0.1734	0.3452	34884.5986	-3.6430	-0.2021														

Epoca:		1-ene.-10	2010.0	2455196.50																							
		e	£_g	Ⓜ_g	L_o Luna	P_o Luna	N_o Luna	Año trópico											Luna Nueva	Luna Llena	Mes Sinódico						
30-4-17 0:00	2457873.50	2677.00	1	Domingo	Abril	30	2.635.02	2919.8698	35365.1430	34936.7712	149.9250	1.2232	0.1684	0.3353	34937.4907	1.8900	0.1227	35368.2106	0.4918237266	35368.7024	32448.8326	17.09%	48.8326	4.01		34	
1-5-17 0:00	2457874.50	2678.00	2	Lunes	Mayo	1	2.636.01	2920.8412	35378.3194	34949.8362	149.8720	1.2693	0.1670	0.3325	34950.6059	3.2017	0.1876	35382.8110	0.5810812913	35383.3921	32462.5509	26.95%	62.5509	5.13		35	
2-5-17 0:00	2457875.50	2679.00	3	Martes	Mayo	2	2.636.99	2921.8122	35391.4958	34962.9012	149.8190	1.2658	0.1656	0.3297	34963.6717	4.3424	0.2138	35397.1523	0.6368691103	35397.7891	32475.9770	37.88%	75.9770	6.23		36	
3-5-17 0:00	2457876.50	2680.00	4	Miércoles	Mayo	3	2.637.98	2922.7826	35404.6722	34975.9662	149.7661	1.2128	0.1641	0.3268	34976.6882	5.2553	0.1964	35411.1727	0.6580401605	35411.8308	32489.0482	49.17%	89.0482	7.30	C. Creciente	37	
4-5-17 0:00	2457877.50	2681.00	5	Jueves	Mayo	4	2.638.97	2923.7526	35417.8486	34989.0312	149.7131	1.1124	0.1626	0.3237	34989.6573	5.8964	0.1395	35424.8344	0.6460251522	35425.4804	32501.7278	60.16%	101.7278	8.34		38	
5-5-17 0:00	2457878.50	2682.00	6	Viernes	Mayo	5	2.639.95	2924.7220	35431.0250	35002.0961	149.6602	0.9685	0.1610	0.3206	35002.5831	6.2360	0.0548	35438.1233	0.6041518784	35438.7275	32514.0055	70.34%	114.0055	9.35		39	
6-5-17 0:00	2457879.50	2683.00	7	Sábado	Mayo	6	2.640.94	2925.6910	35444.2014	35015.1611	149.6072	0.7867	0.1594	0.3174	35015.4712	6.2600	-0.0406	35451.0481	0.5368837803	35451.5850	32525.8940	79.31%	125.8940	10.33		40	
7-5-17 0:00	2457880.50	2684.00	1	Domingo	Mayo	7	2.641.92	2926.6595	35457.3778	35028.2261	149.5543	0.5742	0.1577	0.3140	35028.3285	5.9696	-0.1278	35463.6361	0.4491559661	35464.0852	32537.4258	86.82%	137.4258	11.27		41	
8-5-17 0:00	2457881.50	2685.00	2	Lunes	Mayo	8	2.642.91	2927.6275	35470.5542	35041.2911	149.5013	0.3391	0.1560	0.3106	35041.1636	5.3811	-0.1895	35475.9289	0.3459038276	35476.2748	32548.6474	92.70%	148.6474	12.19		42	
9-5-17 0:00	2457882.50	2686.00	3	Martes	Mayo	9	2.643.89	2928.5950	35483.7306	35054.3561	149.4484	0.0907	0.1542	0.3071	35053.9855	4.5247	-0.2139	35487.9780	0.2317999599	35488.2098	32559.6148	96.87%	159.6148	13.09		43	
10-5-17 0:00	2457883.50	2687.00	4	Miércoles	Mayo	10	2.644.88	2929.5620	35496.9070	35067.4211	149.3954	-0.1612	0.1524	0.3035	35066.8040	3.4430	-0.1961	35499.8403	0.1111620685	35499.9515	32570.3895	99.30%	170.3895	13.98	Luna Llena	44	
11-5-17 0:00	2457884.50	2688.00	5	Jueves	Mayo	11	2.645.86	2930.5286	35510.0834	35080.4861	149.3425	-0.4068	0.1506	0.2998	35079.6289	2.1891	-0.1397	35511.5754	-0.01202637823	35511.5634	32581.0348	99.99%	Luna Llena	181.0348	14.85		45
12-5-17 0:00	2457885.50	2689.00	6	Viernes	Mayo	12	2.646.85	2931.4947	35523.2598	35093.5511	149.2895	-0.6365	0.1487	0.2961	35092.4698	0.8241	-0.0556	35523.2431	-0.1340386807	35523.1090	32591.6143	98.98%	191.6143	15.72		46	
13-5-17 0:00	2457886.50	2690.00	7	Sábado	Mayo	13	2.647.84	2932.4604	35536.4362	35106.6161	149.2366	-0.8414	0.1467	0.2922	35105.3358	-0.5848	0.0396	35534.9029	-0.2513101143	35534.6516	32602.1912	96.30%	202.1912	16.59		47	
14-5-17 0:00	2457887.50	2691.00	1	Domingo	Mayo	14	2.648.82	2933.4256	35549.6126	35119.6811	149.1836	-1.0133	0.1448	0.2883	35118.2348	-1.9678	0.1272	35546.6140	-0.3603489547	35546.2536	32612.8280	92.02%	212.8280	17.46		48	
15-5-17 0:00	2457888.50	2692.00	2	Lunes	Mayo	15	2.649.81	2934.3904	35562.7890	35132.7461	149.1306	-1.1455	0.1427	0.2842	35131.1736	-3.2552	0.1896	35558.4351	-0.4576631341	35557.9775	32623.5871	86.22%	223.5871	18.34		49	
16-5-17 0:00	2457889.50	2693.00	3	Martes	Mayo	16	2.650.79	2935.3548	35575.9654	35145.8111	149.0777	-1.2328	0.1407	0.2801	35144.1575	-4.3808	0.2139	35570.4250	-0.5397099376	35569.8852	32634.5305	79.01%	234.5305	19.24		50	
17-5-17 0:00	2457890.50	2694.00	4	Miércoles	Mayo	17	2.651.78	2936.3187	35589.1418	35158.8761	149.0247	-1.2719	0.1386	0.2759	35157.1897	-5.2854	0.1949	35582.6409	-0.6028831612	35582.0380	32645.7193	70.56%	245.7193	20.16		51	
18-5-17 0:00	2457891.50	2695.00	5	Jueves	Mayo	18	2.652.76	2937.2822	35602.3182	35171.9410	148.9718	-1.2611	0.1364	0.2716	35170.2719	-5.9195	0.1360	35595.1372	-0.6435661057	35594.4936	32657.2114	61.07%	257.2114	21.10		52	
19-5-17 0:00	2457892.50	2696.00	6	Viernes	Mayo	19	2.653.75	2938.2453	35615.4946	35185.0060	148.9188	-1.2009	0.1342	0.2673	35183.4037	-6.2470	0.0488	35607.9613	-0.6582919172	35607.3030	32669.0578	50.82%	269.0578	22.07	¿. Menguante	53	
20-5-17 0:00	2457893.50	2697.00	7	Sábado	Mayo	20	2.654.74	2939.2079	35628.6710	35198.0710	148.8659	-1.0936	0.1320	0.2628	35196.5826	-6.2471	-0.0487	35621.1495	-0.6440538397	35620.5054	32681.2975	40.20%	281.2975	23.07		54	
21-5-17 0:00	2457894.50	2698.00	1	Domingo	Mayo	21	2.655.72	2940.1702	35641.8474	35211.1360	148.8129	-0.9434	0.1297	0.2583	35209.8046	-5.9167	-0.1364	35634.7211	-0.5987846896	35634.1223	32693.9521	29.70%	293.9521	24.11		55	
22-5-17 0:00	2457895.50	2699.00	2	Lunes	Mayo	22	2.656.71	2941.1321	35655.0238	35224.2010	148.7600	-0.7563	0.1274	0.2537	35223.0636	-5.2703	-0.1957	35648.6741	-0.5219702704	35648.1522	32707.0201	19.90%	307.0201	25.18		56	
23-5-17 0:00	2457896.50	2700.00	3	Martes	Mayo	23	2.657.69	2942.0936	35668.2002	35237.2660	148.7070	-0.5394	0.1251	0.2490	35236.3525	-4.3405	-0.2138	35662.9814	-0.4152825946	35662.5661	32720.4725	11.43%	320.4725	26.29		57	
24-5-17 0:00	2457897.50	2701.00	4	Miércoles	Mayo	24	2.658.68	2943.0547	35681.3766	35250.3310	148.6541	-0.3014	0.1227	0.2443	35249.6626	-3.1763	-0.1866	35677.5895	-0.2830437674	35677.3065	32734.2518	4.96%	334.2518	27.42		58	
25-5-17 0:00	2457898.50	2702.00	5	Jueves	Mayo	25	2.659.66	2944.0154	35694.5529	35263.3960	148.6011	-0.0516	0.1203	0.2395	35262.9847	-1.8402	-0.1198	35692.4211	-0.1323052838	35692.2888	32748.2734	1.04%	348.2734	28.57	Luna Nueva	59	
26-5-17 0:00	2457899.50	2703.00	6	Viernes	Mayo	26	2.660.65	2944.9758	35707.7293	35276.4610	148.5482	0.2003	0.1178	0.2346	35276.3089	-0.4048	-0.0275	35707.3795	0.02760949247	35707.4071	32762.4313	0.05%	Luna Nueva	2.4313	0.20		1
27-5-17 0:00	2457900.50	2704.00	7	Sábado	Mayo	27	2.661.64	2945.9358	35720.9057	35289.5260	148.4952	0.4443	0.1153	0.2296	35289.6254	1.0515	0.0706	35722.3568	0.186097168	35722.5429	32776.6071	2.09%	16.6071	1.36		2	
28-5-17 0:00	2457901.50	2705.00	1	Domingo	Mayo	28	2.662.62	2946.8954	35734.0821	35302.5910	148.4422	0.6710	0.1128	0.2246	35302.9245	2.4495	0.1535	35737.2434	0.3326060393	35737.5760	32790.6806	7.00%	30.6806	2.52		3	
29-5-17 0:00	2457902.50	2706.00	2	Lunes	Mayo	29	2.663.61	2947.8547	35747.2585	35315.6560	148.3893	0.8713	0.1102	0.2195	35316.1975	3.7139	0.2040	35751.9374	0.4579762839	35752.3954	32804.5406	14.36%	44.5406	3.65		4	
30-5-17 0:00	2457903.50	2707.00	3	Martes	Mayo	30	2.664.59	2948.8137	35760.4349	35328.7210	148.3363	1.0374	0.1077	0.2144	35329.4363	4.7773	0.2114	35766.3534	0.5554.								

Epoca:		1-ene.-10	2010.0	2455196.50																							
					e	£_g	Ω_g	L_o Luna	P_o Luna	N_o Luna	Año trópico					Luna Nueva	Luna Llena	Mes Sinódico									
10-6-17 0:00	2457914.50	2718.00	7	Sábado	Junio	10	2,675.43	2959.3425	35905.3753	35472.4359	147.7538	0.0082	0.0772	0.1538	35472.2130	-1.3303	0.0885	35904.0644	-0.05419083486	35904.0103	32944.6677	99.83%	Luna Llena	184.6677	15.15		16
11-6-17 0:00	2457915.50	2719.00	1	Domingo	Junio	11	2,676.42	2960.2981	35918.5517	35485.5009	147.7009	-0.2432	0.0743	0.1480	35485.0353	-2.6612	0.1641	35915.7371	-0.1752469069	35915.5618	32955.2637	98.24%		195.2637	16.02		17
12-6-17 0:00	2457916.50	2720.00	2	Lunes	Junio	12	2,677.41	2961.2535	35931.7281	35498.5659	147.6479	-0.4851	0.0714	0.1422	35497.8672	-3.8602	0.2074	35927.5188	-0.2913169464	35927.2275	32965.9740	94.95%		205.9740	16.90		18
13-6-17 0:00	2457917.50	2721.00	3	Martes	Junio	13	2,678.39	2962.2086	35944.9045	35511.6309	147.5950	-0.7079	0.0684	0.1363	35510.7182	-4.8676	0.2098	35939.4702	-0.3985712131	35939.0717	32976.8630	90.00%		216.8630	17.79		19
14-6-17 0:00	2457918.50	2722.00	4	Miércoles	Junio	14	2,679.38	2963.1635	35958.0809	35524.6958	147.5420	-0.9030	0.0654	0.1303	35523.5971	-5.6326	0.1705	35951.6503	-0.4929367768	35951.1574	32987.9938	83.46%		227.9938	18.70		20
15-6-17 0:00	2457919.50	2723.00	5	Jueves	Junio	15	2,680.36	2964.1183	35971.2573	35537.7808	147.4891	-1.0625	0.0624	0.1243	35536.5116	-6.1151	0.0971	35964.1143	-0.5700815236	35963.5442	32999.4259	75.43%		239.4259	19.64		21
16-6-17 0:00	2457920.50	2724.00	6	Viernes	Junio	16	2,681.35	2965.0728	35984.4337	35550.8258	147.4361	-1.1803	0.0594	0.1183	35549.4678	-6.2883	0.0040	35976.9096	-0.6254985762	35976.2841	33011.2113	66.10%		251.2113	20.61		22
17-6-17 0:00	2457921.50	2725.00	7	Sábado	Junio	17	2,682.33	2966.0272	35997.6101	35563.8908	147.3832	-1.2516	0.0564	0.1123	35562.4705	-6.1402	-0.0902	35990.0716	-0.6547468788	35989.4168	33023.3896	55.76%		263.3896	21.61	¿. Menguanti	23
18-6-17 0:00	2457922.50	2726.00	1	Domingo	Junio	18	2,683.32	2966.9814	36010.7865	35576.9558	147.3302	-1.2738	0.0533	0.1062	35575.5225	-5.6749	-0.1664	36003.6180	-0.6538888123	36002.9641	33035.9827	44.79%		275.9827	22.64		24
19-6-17 0:00	2457923.50	2727.00	2	Lunes	Junio	19	2,684.31	2967.9354	36023.9629	35590.0208	147.2773	-1.2459	0.0503	0.1001	35588.6246	-4.9130	-0.2087	36017.5450	-0.6201193893	36016.9249	33048.9896	33.73%		288.9895	23.71		25
20-6-17 0:00	2457924.50	2728.00	3	Martes	Junio	20	2,685.29	2968.8893	36037.1393	35603.0858	147.2243	-1.1690	0.0472	0.0939	35601.7757	-3.8910	-0.2080	36031.8240	-0.5525046828	36031.2715	33062.3823	23.22%		302.3823	24.80		26
21-6-17 0:00	2457925.50	2729.00	4	Miércoles	Junio	21	2,686.28	2969.8430	36050.3157	35616.1508	147.1714	-1.0461	0.0441	0.0878	35614.9728	-2.6604	-0.1641	36046.4010	-0.4526600001	36045.9483	33076.1054	13.97%		316.1054	25.93		27
22-6-17 0:00	2457926.50	2730.00	5	Jueves	Junio	22	2,687.26	2970.7966	36063.4921	35629.2158	147.1184	-0.8821	0.0410	0.0816	35628.2111	-1.2848	-0.0856	36061.1986	-0.3251419465	36060.8734	33090.0769	6.67%		330.0769	27.08		28
23-6-17 0:00	2457927.50	2731.00	6	Viernes	Junio	23	2,688.25	2971.7500	36076.6685	35642.2808	147.0654	-0.6834	0.0378	0.0754	35641.4842	0.1629	0.0111	36076.1212	-0.1773495249	36075.9438	33104.1938	1.89%		344.1938	28.23		29
24-6-17 0:00	2457928.50	2732.00	7	Sábado	Junio	24	2,689.23	2972.7034	36089.8448	35655.3458	147.0125	-0.4578	0.0347	0.0691	35654.7841	1.6047	0.1056	36091.0626	-0.01884901907	36091.0438	33118.3404	0.02%	Luna Nueva	358.3404	29.39	Luna Nueva	1
25-6-17 0:00	2457929.50	2733.00	1	Domingo	Junio	25	2,690.22	2973.6566	36103.0212	35668.4108	146.9595	-0.2142	0.0316	0.0629	35668.1021	2.9622	0.1778	36105.9155	0.1397760716	36106.0553	33132.3986	1.17%		12.3986	1.02		2
26-6-17 0:00	2457930.50	2734.00	2	Lunes	Junio	26	2,691.20	2974.6098	36116.1976	35681.4758	146.9066	0.0378	0.0284	0.0566	35681.4286	4.1611	0.2123	36120.5804	0.2882766709	36120.8687	33146.2589	5.16%		26.2589	2.15		3
27-6-17 0:00	2457931.50	2735.00	3	Martes	Junio	27	2,692.19	2975.5628	36129.3740	35694.5407	146.8536	0.2883	0.0252	0.0503	35694.7536	5.1358	0.2017	36134.9746	0.4179474459	36135.3925	33159.8297	11.60%		39.8297	3.27		4
28-6-17 0:00	2457932.50	2736.00	4	Miércoles	Junio	28	2,693.18	2976.5158	36142.5504	35707.6057	146.8007	0.5275	0.0221	0.0440	35708.0672	5.8334	0.1483	36149.0376	0.5224170196	36149.5601	33173.0442	19.94%		53.0442	4.35		5
29-6-17 0:00	2457933.50	2737.00	5	Jueves	Junio	29	2,694.16	2977.4687	36155.7268	35720.6707	146.7477	0.7460	0.0189	0.0376	35721.3602	6.2172	0.0636	36162.7347	0.5979075153	36163.3326	33185.8639	29.55%		65.8639	5.40		6
30-6-17 0:00	2457934.50	2738.00	6	Viernes	Junio	30	2,695.15	2978.4216	36168.9032	35733.7357	146.6948	0.9351	0.0157	0.0313	35734.6238	6.2681	-0.0344	36176.0564	0.6430290004	36176.6994	33198.2778	39.84%		78.2778	6.42	C. Creciente	7
1-7-17 0:00	2457935.50	2739.00	7	Sábado	Julio	1	2,696.13	2979.3744	36182.0796	35746.8007	146.6418	1.0875	0.0125	0.0250	35747.8507	5.9659	-0.1249	36189.0155	0.658287085	36189.6738	33210.2994	50.26%		90.2994	7.41		8
2-7-17 0:00	2457936.50	2740.00	1	Domingo	Julio	2	2,697.12	2980.3272	36195.2560	35759.8657	146.5889	1.1970	0.0093	0.0186	35761.0348	5.3884	-0.1891	36201.6430	0.6455029408	36202.2885	33221.9613	60.36%		101.9613	8.36		9
3-7-17 0:00	2457937.50	2741.00	2	Lunes	Julio	3	2,698.10	2981.2799	36208.4324	35772.9307	146.5359	1.2595	0.0061	0.0122	35774.1718	4.5105	-0.2139	36213.9824	0.6072960436	36214.5897	33233.3097	69.79%		113.3097	9.29		10
4-7-17 0:00	2457938.50	2742.00	3	Martes	Julio	4	2,699.09	2982.2327	36221.6088	35785.9957	146.4830	1.2724	0.0030	0.0059	35787.2593	3.4011	-0.1947	36226.0847	0.5467042847	36226.6314	33244.3987	78.25%		124.3987	10.20		11
5-7-17 0:00	2457939.50	2743.00	4	Miércoles	Julio	5	2,700.08	2983.1854	36234.7852	35799.0607	146.4300	1.2353	-0.0002	-0.0005	35800.2967	2.1202	-0.1359	36238.0051	0.46695072	36238.4721	33255.2867	85.53%		135.2867	11.10		12
6-7-17 0:00	2457940.50	2744.00	5	Jueves	Julio	6	2,701.06	2984.1381	36247.9616	35812.1257	146.3770	1.1496	-0.0034	-0.0069	35813.2856	0.7353	-0.0497	36249.8002	0.3713287313	36250.1715	33266.0334	91.47%		146.0334	11.98		13
7-7-17 0:00	2457941.50	2745.00	6	Viernes	Julio	7	2,702.05	2985.0908	36261.1380	35825.1907	146.3241	1.0187	-0.0066	-0.0132	35826.2292	-0.6823	0.0462	36261.5271	0.2631676226	36261.7903	33276.6995	95.92%		156.6995	12.85		14
8-7-17 0:00	2457942.50	2746.00	7	Sábado	Julio	8	2,703.03	2986.0436	36274.3144	35838.2557	146.2711	0.8477	-0.0098	-0.0196	35839.1327	-2.0611	0.1325	36273.2433	0.1458486321	36273.3891	33287.3456	98.79%		167.3456	13.73		15
9-7-17 0:00	2457943.50	2747.00	1	Domingo	Julio	9	2,704.02	2986.9964	36287.4908	35851.3207	146.2182	0.6433	-0.0130	-0.0259	35852.0029	-3.3327	0.1924	36285.0068	0.02285461649	36285.0296	33298.0333	99.97%	Luna Llena	178.0333	14.60	Luna Llena	16
10-7-17 0:00	2457944.50	2748.00	2	Lunes	Julio	10	2,705.00	2987.9492	36300.6672	35864.3857	146.1652	0.4137	-0.0162	-0.0323	35864.8478	-4.4349	0.2140	36296.8762	-0.1021524419	36296.7740	33308.8249	99.41%		188.8249	15.49		17
11-7-17 0:00	2457945.50	2749.00	3	Martes	Julio	11	2,705.99	2988.9021	36313.8436	35877.4506	146.1123	0.1678	-0.0194	-0.0386	35877.6764	-5.3141	0.1934	36308.9100	-0.2252371777	36308.6848	33319.7827	97.05%		199.7827	16.39		18
12-7-17 0:00	2457946.50	2750.00	4	Miércoles	Julio	12	2,706.98	2989.8550	36327.0200	35890.5156	146.0593	-0.0847	-0.0226	-0.0449	35890.4984	-5.9276	0.1347	36321.1647	-0.3420943885	36320.8226	33330.9676	92.87%		210.9676	17.31		19
13-7-17 0:00	2457947.50	2751.00	5	Jueves	Julio	13	2,707.96	2990.8080	36340.1964	35903.5806	146.0064	-0.3339	-0.0257	-0.0512	35903.3237	-6.2460	0.0494	36333.6917	-0.44798112123	36333.2437	33342.4357	86.90%		222.4357	18.25		20
14-7-17 0:00	2457948.50	2752.00	6	Viernes	Julio	14	2,708.95	2991.7611	36353.3728	35916.6456	145.9534	-0.5700	-0.0289	-0.0575	35916.1621	-6.2523	-0.0457	36346.5338	-0.5377457551	36345.9960	33354.2350	79.22%		234.2350	19.21		21
15-7-17 0:00	2457949.50	2753.00	7	Sábado	Julio	15	2,709.93	2992.7142	36366.5492	35929.7106	145.9005	-0.7836	-0.0320	-0.0638	35929.0229	-5.9452	-0.1319	36359.7206	-0.6059969614	36359.1146	33366.4004	70.02%		246.4004	20.21		22
16-7-17 0:00	2457950.50	2754.00	1	Domingo	Julio	16	2,710.92	2993.6675	36379.7256	35942.7756	145.8475	-0.9664	-0.0352	-0.0701	35941.9145	-5.3380	-0.1921	36373.2643	-0.6474785631	36372.6168	33378.9494	59.58%		258.9494	21.24	¿. Menguanti	23
17-7-17 0:00																											

Epoca:		1-ene.-10	2010.0	2455196.50															Luna Nueva	Luna Llena	Mes Sinódico						
					e	£_g	☾_g	L_o Luna	P_o Luna	N_o Luna	Año trópico																
21-7-17 0:00	2457955.50	2759.00	6	Viernes	Julio	21	2,715.85	2998.4356	36445.6076	36008.1006	145.5827	-1.2230	-0.0507	-0.1010	36007.0293	0.7696	0.0520	36445.2568	-0.3602568185	36444.8965	33446.4610	8.32%	326.4610	26.78	28		
22-7-17 0:00	2457956.50	2760.00	7	Sábado	Julio	22	2,716.83	2999.3896	36458.7840	36021.1656	145.5298	-1.1287	-0.0538	-0.1071	36020.1978	2.1712	0.1387	36460.0190	-0.218347864	36459.8006	33460.4110	2.89%	340.4110	27.92	29		
23-7-17 0:00	2457957.50	2761.00	1	Domingo	Julio	23	2,717.82	3000.3438	36471.9603	36034.2306	145.4768	-0.9900	-0.0569	-0.1132	36033.4106	3.4627	0.1967	36474.6867	-0.0648923255	36474.6218	33474.2780	0.25%	Luna Nueva	354.2780	29.06	Luna Nueva	1
24-7-17 0:00	2457958.50	2762.00	2	Lunes	Julio	24	2,718.80	3001.2982	36485.1367	36047.2955	145.4239	-0.8123	-0.0599	-0.1193	36046.6624	4.5738	0.2136	36489.1718	0.09017878179	36489.2620	33487.9637	0.48%		7.9637	0.65		2
25-7-17 0:00	2457959.50	2763.00	3	Martes	Julio	25	2,719.79	3002.2528	36498.3131	36060.3605	145.3709	-0.6028	-0.0629	-0.1253	36059.9459	5.4431	0.1855	36503.4019	0.2375125764	36503.6394	33501.3867	3.44%		21.3867	1.75		3
26-7-17 0:00	2457960.50	2764.00	4	Miércoles	Julio	26	2,720.77	3003.2075	36511.4895	36073.4255	145.3180	-0.3695	-0.0659	-0.1312	36073.2532	6.0219	0.1181	36517.3259	0.3692433289	36517.6952	33514.4876	8.79%		34.4876	2.83		4
27-7-17 0:00	2457961.50	2765.00	5	Jueves	Julio	27	2,721.76	3004.1625	36524.6659	36086.4905	145.2650	-0.1217	-0.0689	-0.1372	36086.5748	6.2774	0.0255	36530.9180	0.4795138653	36531.3955	33527.2330	16.05%		47.2330	3.87		5
28-7-17 0:00	2457962.50	2766.00	6	Viernes	Julio	28	2,722.75	3005.1177	36537.8423	36099.5555	145.2121	0.1308	-0.0718	-0.1431	36099.9012	6.1949	-0.0725	36544.1674	0.5645673552	36544.7320	33539.6143	24.71%		59.6143	4.89		6
29-7-17 0:00	2457963.50	2767.00	7	Sábado	Julio	29	2,723.73	3006.0731	36551.0187	36112.6205	145.1591	0.3782	-0.0748	-0.1489	36113.2224	5.7791	-0.1551	36557.0957	0.6225195954	36557.7182	33551.6452	34.25%		71.6452	5.88		7
30-7-17 0:00	2457964.50	2768.00	1	Domingo	Julio	30	2,724.72	3007.0287	36564.1951	36125.6855	145.1062	0.6107	-0.0777	-0.1547	36126.5286	5.0533	-0.2047	36569.7321	0.6529609056	36570.3851	33563.3564	44.22%		83.3564	6.84	C. Creciente	8
31-7-17 0:00	2457965.50	2769.00	2	Lunes	Julio	31	2,725.70	3007.9845	36577.3715	36138.7505	145.0532	0.8192	-0.0806	-0.1605	36139.8108	4.0581	-0.2110	36582.1185	0.656587268	36582.7751	33574.7905	54.18%		94.7905	7.78		9
1-8-17 0:00	2457966.50	2770.00	3	Martes	Agosto	1	2,726.69	3008.9406	36590.5479	36151.8155	145.0002	0.9956	-0.0834	-0.1662	36153.0607	2.8490	-0.1729	36594.3031	0.6347783953	36594.9379	33585.9972	63.78%		105.9972	8.69		10
2-8-17 0:00	2457967.50	2771.00	4	Miércoles	Agosto	2	2,727.67	3009.8970	36603.7243	36164.8805	144.9473	1.1328	-0.0863	-0.1718	36166.2714	1.4924	-0.0987	36606.3371	0.5894418337	36606.9266	33597.0296	72.72%		117.0296	9.60		11
3-8-17 0:00	2457968.50	2772.00	5	Jueves	Agosto	3	2,728.66	3010.8536	36616.9007	36177.9455	144.8943	1.2255	-0.0891	-0.1775	36179.4375	0.0617	-0.0042	36618.2728	0.5228290574	36618.7956	33607.9420	80.74%		127.9420	10.50		12
4-8-17 0:00	2457969.50	2773.00	6	Viernes	Agosto	4	2,729.64	3011.8105	36630.0771	36191.0105	144.8414	1.2700	-0.0919	-0.1830	36192.5554	-1.3670	0.0908	36630.1628	0.4374722558	36630.6003	33618.7898	87.61%		138.7898	11.38		13
5-8-17 0:00	2457970.50	2774.00	7	Sábado	Agosto	5	2,730.63	3012.7677	36643.2535	36204.0755	144.7884	1.2647	-0.0947	-0.1885	36205.6233	-2.7195	0.1869	36642.0602	0.3361639496	36642.3964	33629.6287	93.14%		149.6287	12.27		14
6-8-17 0:00	2457971.50	2775.00	1	Domingo	Agosto	6	2,731.62	3013.7251	36656.4299	36217.1404	144.7355	1.2097	-0.0974	-0.1940	36218.6415	-3.9269	0.2088	36654.0189	0.2219779997	36654.2408	33640.5157	97.14%		160.5157	13.17		15
7-8-17 0:00	2457972.50	2776.00	2	Lunes	Agosto	7	2,732.60	3014.6829	36669.6063	36230.2054	144.6825	1.1072	-0.1001	-0.1994	36231.6121	-4.9292	0.2083	36666.0928	0.09832673984	36666.1911	33651.5082	99.45%		171.5082	14.07	Luna Llena	16
8-8-17 0:00	2457973.50	2777.00	3	Martes	Agosto	8	2,733.59	3015.6409	36682.7827	36243.2704	144.6296	0.9812	-0.1028	-0.2047	36244.5391	-5.6778	0.1861	36678.3350	-0.03094199327	36678.3041	33662.6631	99.95%	Luna Llena	182.6631	14.98		17
9-8-17 0:00	2457974.50	2778.00	4	Miércoles	Agosto	9	2,734.57	3016.5993	36695.9591	36256.3354	144.5766	0.7775	-0.1054	-0.2100	36257.4284	-6.1378	0.0909	36690.7952	-0.1614397057	36690.6337	33674.0344	98.51%		194.0344	15.92		18
10-8-17 0:00	2457975.50	2779.00	5	Jueves	Agosto	10	2,735.56	3017.5580	36709.1355	36269.4004	144.5237	0.5633	-0.1080	-0.2152	36270.2870	-6.2885	-0.0021	36703.5162	-0.2881481119	36703.2281	33685.6701	95.07%		205.6701	16.87		19
11-8-17 0:00	2457976.50	2780.00	6	Viernes	Agosto	11	2,736.54	3018.5170	36722.3119	36282.4654	144.4707	0.3270	-0.1106	-0.2203	36283.1234	-6.1244	-0.0946	36716.5306	-0.4054124353	36716.1251	33697.6081	89.61%		217.6081	17.85		20
12-8-17 0:00	2457977.50	2781.00	7	Sábado	Agosto	12	2,737.53	3019.4764	36735.4883	36295.5304	144.4178	0.0779	-0.1132	-0.2254	36295.9469	-5.6547	-0.1684	36729.8563	-0.5070816111	36729.3492	33709.8728	82.22%		229.8728	18.86		21
13-8-17 0:00	2457978.50	2782.00	1	Domingo	Agosto	13	2,738.52	3020.4361	36748.6647	36308.5954	144.3648	-0.1742	-0.1157	-0.2304	36308.7673	-4.9032	-0.2090	36743.4940	-0.5868512465	36742.9071	33722.4710	73.11%		242.4710	19.89		22
14-8-17 0:00	2457979.50	2783.00	2	Lunes	Agosto	14	2,739.50	3021.3962	36761.8411	36321.6604	144.3118	-0.4196	-0.1182	-0.2354	36321.5944	-3.9066	-0.2084	36757.4247	-0.6388249743	36756.7859	33735.3897	62.61%		255.3897	20.95		23
15-8-17 0:00	2457980.50	2784.00	3	Martes	Agosto	15	2,740.49	3022.3566	36775.0175	36334.7254	144.2589	-0.6484	-0.1206	-0.2402	36334.4378	-2.7135	-0.1686	36771.6096	-0.6582440621	36770.9514	33748.5948	51.23%		268.5948	22.03	¡. Menguante	24
16-8-17 0:00	2457981.50	2785.00	4	Miércoles	Agosto	16	2,741.47	3023.3174	36788.1939	36347.7904	144.2059	-0.8518	-0.1230	-0.2450	36347.3067	-1.3818	-0.0917	36785.9916	-0.6422594653	36785.3493	33762.0320	39.58%		282.0320	23.13		25
17-8-17 0:00	2457982.50	2786.00	5	Jueves	Agosto	17	2,742.46	3024.2785	36801.3703	36360.8554	144.1530	-1.0218	-0.1254	-0.2498	36360.2088	0.0229	0.0016	36800.4984	-0.5905642535	36799.9078	33775.6293	28.37%		295.6293	24.25		26
18-8-17 0:00	2457983.50	2787.00	6	Viernes	Agosto	18	2,743.44	3025.2401	36814.5467	36373.9204	144.1000	-1.1516	-0.1278	-0.2544	36373.1509	1.4308	0.0948	36815.0484	-0.5056999875	36814.5427	33789.3026	18.33%		309.3026	25.37		27
19-8-17 0:00	2457984.50	2788.00	7	Sábado	Agosto	19	2,744.43	3026.2020	36827.7231	36386.9854	144.0471	-1.2364	-0.1301	-0.2590	36386.1381	2.7704	0.1693	36829.5564	-0.3929155181	36829.1635	33802.9615	10.09%		322.9615	26.49		28
20-8-17 0:00	2457985.50	2789.00	1	Domingo	Agosto	20	2,745.42	3027.1643	36840.8995	36400.0503	143.9941	-1.2726	-0.1323	-0.2635	36399.1736	3.9723	0.2096	36843.9411	-0.2595773061	36843.6815	33816.5172	4.14%		336.5172	27.60		29
21-8-17 0:00	2457986.50	2790.00	2	Lunes	Agosto	21	2,746.40	3028.1271	36854.0759	36413.1153	143.9412	-1.2590	-0.1346	-0.2679	36412.2559	4.9729	0.2072	36858.1315	-0.1142620416	36858.0173	33829.8902	0.78%		349.8902	28.70	Luna Nueva	30
22-8-17 0:00	2457987.50	2791.00	3	Martes	Agosto	22	2,747.39	3029.0902	36867.2522	36426.1803	143.8882	-1.1960	-0.1367	-0.2723	36425.3934	5.7175	0.1620	36872.0726	0.0342502089	36872.1068	33843.0166	0.07%	Luna Nueva	3.0166	0.25		1
23-8-17 0:00	2457988.50	2792.00	4	Miércoles	Agosto	23	2,748.37	3030.0538	36880.4286	36439.2453	143.8353	-1.0861	-0.1389	-0.2766	36438.5746	6.1640	0.0831	36885.7285	0.177856557	36885.9063	33855.8526	1.90%		15.8526	1.30		2
24-8-17 0:00	2457989.50	2793.00	5	Jueves	Agosto	24	2,749.36	3031.0178	36893.6050	36452.3103	143.7823	-0.9337	-0.1410	-0.2808	36451.7983	6.2855	-0.0134	36899.0844	0.3097287496	36899.3941	33868.3763	6.01%		28.3763	2.33		3
25-8-17 0:00	2457990.50	2794.00	6	Viernes	Agosto	25	2,750.34	3031.9822	36906.7814	36465.3753	143.7294	-0.7448	-0.1430	-0.2849	36465.0584	6.0727	-0.1074	36912.1450	0.4245785376	36912.5696	33880.5874	12.03%		40.5874	3.33		4
26-8-17 0:00	2457991.50	2795.00	7	Sábado	Agosto	26	2,751.33	3032.9470	36919.9578	36478.4403	143.6764	-0.5266	-0.1451	-0.2889	36478.3478	5.5345	-0.1789	36924.9319	0.5186405205	36925.4505	33892.5035	19.56%		52			

Epoca:		1-ene.-10	2010.0	2455196.50															Luna Nueva	Luna Llena	Mes Sinódico						
					e	£_g	☾_g	L_o Luna	P_o Luna	N_o Luna	Año trópico																
31-8-17 0:00	2457996.50	2800.00	5	Jueves	Agosto	31	2,756.26	3037.7780	36985.8398	36543.7653	143.4116	0.6818	-0.1545	-0.3077	36544.9092	-0.5382	0.0365	36986.1745	0.6246580373	36986.7991	33949.0211	66.30%	109.0211	8.94	10		
1-9-17 0:00	2457997.50	2801.00	6	Viernes	Septiembre	1	2,757.24	3038.7456	36999.0162	36556.8303	143.3587	0.8803	-0.1563	-0.3112	36558.1780	-1.9619	0.1269	36998.2178	0.5731126787	36998.7909	33960.0453	75.03%	120.0453	9.85	11		
2-9-17 0:00	2457998.50	2802.00	7	Sábado	Septiembre	2	2,758.23	3039.7137	37012.1926	36569.8952	143.3057	1.0443	-0.1580	-0.3146	36571.4121	-3.2776	0.1904	37010.3077	0.4998730111	37010.8076	33971.0939	82.86%	131.0939	10.75	12		
3-9-17 0:00	2457999.50	2803.00	1	Domingo	Septiembre	3	2,759.21	3040.6822	37025.3690	36582.9602	143.2528	1.1675	-0.1596	-0.3179	36584.6052	-4.4160	0.2140	37022.4941	0.4069910269	37022.9011	33982.2189	89.52%	142.2189	11.67	13		
4-9-17 0:00	2458000.50	2804.00	2	Lunes	Septiembre	4	2,760.20	3041.6513	37038.5454	36596.0252	143.1998	1.2450	-0.1612	-0.3211	36597.7525	-5.3186	0.1931	37034.8261	0.2970703693	37035.1232	33993.4719	94.74%	153.4719	12.59	14		
5-9-17 0:00	2458001.50	2805.00	3	Martes	Septiembre	5	2,761.19	3042.6208	37051.7218	36609.0902	143.1469	1.2737	-0.1628	-0.3242	36610.8510	-5.9406	0.1326	37047.3503	0.1733804162	37047.5237	34004.9029	98.27%	164.9029	13.53	15		
6-9-17 0:00	2458002.50	2806.00	4	Miércoles	Septiembre	6	2,762.17	3043.5908	37064.8982	36622.1552	143.0939	1.2527	-0.1643	-0.3272	36623.8995	-6.2530	0.0452	37060.1075	0.03999728442	37060.1475	34016.5566	99.91%	Luna Llena	176.5566	14.48	Luna Llena	16
7-9-17 0:00	2458003.50	2807.00	5	Jueves	Septiembre	7	2,763.16	3044.5614	37078.0746	36635.2202	143.0409	1.1827	-0.1658	-0.3301	36636.9899	-6.2431	-0.0510	37073.1290	-0.09807168817	37073.0309	34028.4696	99.45%	188.4696	15.46	17		
8-9-17 0:00	2458004.50	2808.00	6	Viernes	Septiembre	8	2,764.14	3045.5324	37091.2510	36648.2852	142.9880	1.0665	-0.1672	-0.3330	36649.8519	-5.9149	-0.1367	37086.4331	-0.2348485945	37086.1983	34040.6659	96.78%	200.6659	16.46	18		
9-9-17 0:00	2458005.50	2809.00	7	Sábado	Septiembre	9	2,765.13	3046.5039	37104.4274	36661.3502	142.9350	0.9087	-0.1686	-0.3357	36662.7631	-5.2882	-0.1948	37100.0217	-0.3635100316	37099.6582	34053.1542	91.86%	213.1542	17.48	19		
10-9-17 0:00	2458006.50	2810.00	1	Domingo	Septiembre	10	2,766.11	3047.4760	37117.6038	36674.4152	142.8821	0.7153	-0.1699	-0.3383	36675.6387	-4.3969	-0.2139	37113.8781	-0.4767395112	37113.4014	34065.9254	84.78%	225.9254	18.53	20		
11-9-17 0:00	2458007.50	2811.00	2	Lunes	Septiembre	11	2,767.10	3048.4486	37130.7802	36687.4802	142.8291	0.4940	-0.1712	-0.3408	36688.4862	-3.2871	-0.1907	37127.9675	-0.5673211488	37127.4002	34078.9517	75.79%	238.9517	19.60	21		
12-9-17 0:00	2458008.50	2812.00	3	Martes	Septiembre	12	2,768.09	3049.4216	37143.9566	36700.5452	142.7762	0.2534	-0.1724	-0.3433	36701.3142	-2.0147	-0.1299	37142.2378	-0.6289144869	37141.6089	34092.1872	65.30%	252.1872	20.69	22		
13-9-17 0:00	2458009.50	2813.00	4	Miércoles	Septiembre	13	2,769.07	3050.3953	37157.1330	36713.6102	142.7232	0.0030	-0.1735	-0.3456	36714.1323	-0.6429	-0.0435	37156.6231	-0.6568738128	37155.9662	34105.5709	53.86%	265.5709	21.78	¿. Menguante	23	
14-9-17 0:00	2458010.50	2814.00	5	Jueves	Septiembre	14	2,770.06	3051.3694	37170.3094	36726.6752	142.6703	-0.2475	-0.1747	-0.3478	36726.9501	0.7609	0.0514	37171.0488	-0.6489283733	37170.3999	34119.0305	42.15%	279.0305	22.89	24		
15-9-17 0:00	2458011.50	2815.00	6	Viernes	Septiembre	15	2,771.04	3052.3441	37183.4858	36739.7401	142.6173	-0.4884	-0.1757	-0.3499	36739.7774	2.1279	0.1363	37185.4372	-0.6055494361	37184.8317	34132.4876	30.88%	292.4876	23.99	25		
16-9-17 0:00	2458012.50	2816.00	7	Sábado	Septiembre	16	2,772.03	3053.3193	37196.6622	36752.8051	142.5644	-0.7102	-0.1767	-0.3519	36752.6237	3.3903	0.1943	37199.7134	-0.5299020291	37199.1835	34145.8642	20.71%	305.8642	25.09	26		
17-9-17 0:00	2458013.50	2817.00	1	Domingo	Septiembre	17	2,773.01	3054.2951	37209.8386	36765.8701	142.5114	-0.9042	-0.1777	-0.3539	36765.4975	4.4852	0.2140	37213.8112	-0.4739708298	37213.3838	34159.0887	12.21%	319.0887	26.17	27		
18-9-17 0:00	2458014.50	2818.00	2	Lunes	Septiembre	18	2,774.00	3055.2714	37223.0150	36778.9351	142.4585	-1.0629	-0.1786	-0.3557	36778.4065	5.3565	0.1910	37227.6782	-0.304918599	37227.3732	34172.1019	5.81%	332.1019	27.24	28		
19-9-17 0:00	2458015.50	2819.00	3	Martes	Septiembre	19	2,774.98	3056.2482	37236.1914	36792.0001	142.4055	-1.1802	-0.1795	-0.3574	36791.3568	5.9586	0.1296	37241.2789	-0.1700402021	37241.1088	34184.8606	1.74%	344.8606	28.29	29		
20-9-17 0:00	2458016.50	2820.00	4	Miércoles	Septiembre	20	2,775.97	3057.2256	37249.3677	36805.0651	142.3525	-1.2514	-0.1803	-0.3590	36804.3529	6.2581	0.0419	37254.5966	-0.03019554325	37254.5664	34197.3408	0.05%	Luna Nueva	357.3408	29.31	Luna Nueva	1
21-9-17 0:00	2458017.50	2821.00	5	Jueves	Septiembre	21	2,776.96	3058.2035	37262.5441	36818.1301	142.2996	-1.2738	-0.1810	-0.3605	36817.3977	6.2363	-0.0546	37267.6329	0.1078504257	37267.7408	34209.5372	0.69%	9.5372	0.78	2		
22-9-17 0:00	2458018.50	2822.00	6	Viernes	Septiembre	22	2,777.94	3059.1820	37275.7205	36831.1951	142.2466	-1.2466	-0.1817	-0.3618	36830.4920	5.8907	-0.1404	37280.4059	0.2383136027	37280.6443	34221.4622	3.47%	21.4622	1.76	3		
23-9-17 0:00	2458019.50	2823.00	7	Sábado	Septiembre	23	2,778.93	3060.1611	37288.8969	36844.2601	142.1937	-1.1708	-0.1823	-0.3631	36843.6348	5.2358	-0.1974	37292.9469	0.366496685	37293.3034	34233.1423	8.13%	33.1423	2.72	4		
24-9-17 0:00	2458020.50	2824.00	1	Domingo	Septiembre	24	2,779.91	3061.1407	37302.0733	36857.3251	142.1407	-1.0493	-0.1829	-0.3643	36856.8229	4.3030	-0.2136	37305.2964	0.4585785508	37305.7549	34244.6143	14.41%	44.6143	3.66	5		
25-9-17 0:00	2458021.50	2825.00	2	Lunes	Septiembre	25	2,780.90	3062.1208	37315.2497	36870.3901	142.0878	-0.8870	-0.1835	-0.3653	36870.0518	3.1394	-0.1851	37317.5004	0.5417372194	37318.0421	34255.9213	21.98%	55.9213	4.59	6		
26-9-17 0:00	2458022.50	2826.00	3	Martes	Septiembre	26	2,781.88	3063.1016	37328.4261	36883.4551	142.0348	-0.6902	-0.1839	-0.3663	36883.3151	1.8055	-0.1177	37329.6077	0.6037286624	37330.2114	34267.1098	30.55%	67.1098	5.50	7		
27-9-17 0:00	2458023.50	2827.00	4	Miércoles	Septiembre	27	2,782.87	3064.0828	37341.6025	36896.5201	141.9819	-0.4685	-0.1844	-0.3671	36896.6051	0.3724	-0.0253	37341.6675	0.6429054974	37342.3104	34278.2276	39.80%	78.2276	6.42	C. Creciente	8	
28-9-17 0:00	2458024.50	2828.00	5	Jueves	Septiembre	28	2,783.86	3065.0647	37354.7789	36909.5851	141.9289	-0.2246	-0.1847	-0.3679	36909.9130	-1.0626	0.0726	37353.7290	0.6581211313	37354.3871	34289.3224	49.41%	89.3224	7.33	C. Creciente	9	
29-9-17 0:00	2458025.50	2829.00	6	Viernes	Septiembre	29	2,784.84	3066.0471	37367.9553	36922.6500	141.8760	0.0259	-0.1850	-0.3685	36923.2295	-2.4803	0.1551	37365.8411	0.648705712	37366.4898	34300.4427	59.06%	100.4427	8.24	10		
30-9-17 0:00	2458026.50	2830.00	7	Sábado	Septiembre	30	2,785.83	3067.0301	37381.1317	36935.7150	141.8230	0.2755	-0.1853	-0.3690	36936.5448	-3.7446	0.2047	37378.0527	0.6144827691	37378.6672	34311.6371	68.44%	111.6371	9.16	11		
1-10-17 0:00	2458027.50	2831.00	1	Domingo	Octubre	1	2,786.81	3068.0136	37394.3081	36948.7800	141.7701	0.5143	-0.1855	-0.3694	36949.8492	-4.8067	0.2109	37390.4121	0.5558300141	37390.9680	34322.9544	77.20%	122.9544	10.09	12		
2-10-17 0:00	2458028.50	2832.00	2	Lunes	Octubre	2	2,787.80	3068.9977	37407.4845	36961.8450	141.7171	0.7330	-0.1857	-0.3697	36963.1334	-5.6098	0.1725	37402.9659	0.4737948666	37403.4397	34334.4420	85.01%	134.4420	11.03	13		
3-10-17 0:00	2458029.50	2833.00	3	Martes	Octubre	3	2,788.78	3069.9823	37420.6609	36974.9100	141.6641	0.9232	-0.1858	-0.3699	36976.3889	-6.1120	0.0979	37415.7558	0.3702716251	37416.1261	34346.1437	91.52%	146.1437	11.99	14		
4-10-17 0:00	2458030.50	2834.00	4	Miércoles	Octubre	4	2,789.77	3070.9676	37433.8373	36987.9750	141.6112	1.0775	-0.1858	-0.3700	36989.6083	-6.2885	0.0029	37428.8151	0.2482268284	37429.0633	34358.0958	96.39%	158.0958	12.97	15		
5-10-17 0:00	2458031.50	2835.00	5	Jueves	Octubre	5	2,790.76	3071.9534	37447.0137	37001.0400	141.5582	1.1899	-0.1858	-0.3700	37002.7857	-6.1327	-0.0924	37442.1644	0.111924477	37442.2763	34370.3229	99.29%	170.3229	13.97	Luna Llena	16	
6-10-17 0:00	2458032.50	2836.00	6	Viernes	Octubre	6	2,791.74	3072.9397	37460.1901	37014.1050	141.5053	1.2560	-0.1857	-0.3698	37015.9166	-5.6562	-0.1682	37455.8074	-0.03293464908	37455.7745	34382.8348	99.94%	Luna Llena	182.8348	15.00	17	
7-10-17 0:00	2458033.50	2837.00	7	Sábado	Octubre	7	2,792.73	3073.9267	37473.3665	37027.1700	141.4523	1.2733	-0.1856	-0.3696	37028.9985	-4.8											

Epoca: 1-ene.-10 2010.0 2455196.50																				Luna Nueva	Luna Llena	Mes Sinódico					
		e	£_g	☾_g	L_o Luna	P_o Luna	N_o Luna	Año trópico																			
11-10-17 0:00	2458037.50	2841.00	4	Miércoles	Octubre	11	2.796.67	3077.8800	37526.0721	37079.4300	141.2405	0.8695	-0.1845	-0.3675	37080.8515	0.0935	0.0064	37527.2260	-0.6159891565	37526.6100	34448.7299	68.14%	248.7299	20.40	22		
12-10-17 0:00	2458038.50	2842.00	5	Jueves	Octubre	12	2.797.65	3078.8698	37539.2485	37092.4949	141.1876	0.6701	-0.1841	-0.3667	37093.7159	1.4911	0.0986	37541.6924	-0.6531415882	37541.0392	34462.1694	56.81%	262.1694	21.51	Menguanti	23	
13-10-17 0:00	2458039.50	2843.00	6	Viernes	Octubre	13	2.798.64	3079.8601	37552.4249	37105.5599	141.1346	0.4447	-0.1837	-0.3658	37106.5541	2.8113	0.1712	37556.0357	-0.6544798581	37555.3812	34475.5211	45.19%	275.5211	22.60		24	
14-10-17 0:00	2458040.50	2844.00	7	Sábado	Octubre	14	2.799.63	3080.8510	37565.6013	37118.6249	141.0817	0.2020	-0.1832	-0.3648	37119.3749	3.9894	0.2099	37570.1858	-0.6211718979	37569.5646	34488.7136	33.96%	288.7136	23.68		25	
15-10-17 0:00	2458041.50	2845.00	1	Domingo	Octubre	15	2.800.61	3081.8424	37578.7777	37131.6899	141.0287	-0.0485	-0.1826	-0.3637	37132.1877	4.9681	0.2073	37584.0873	-0.5567742739	37583.5305	34501.6881	23.74%	301.6881	24.75		26	
16-10-17 0:00	2458042.50	2846.00	2	Lunes	Octubre	16	2.801.60	3082.8344	37591.9541	37144.7549	140.9757	-0.2970	-0.1820	-0.3624	37145.0023	5.6995	0.1639	37597.7025	-0.4665592089	37597.2359	34514.4015	15.02%	314.4015	25.79		27	
17-10-17 0:00	2458043.50	2847.00	3	Martes	Octubre	17	2.802.58	3083.8270	37605.1305	37157.8199	140.9228	-0.5341	-0.1813	-0.3611	37157.8283	6.1472	0.0882	37611.0132	-0.35673975	37610.6564	34526.8295	8.15%	326.8295	26.81		28	
18-10-17 0:00	2458044.50	2848.00	4	Miércoles	Octubre	18	2.803.57	3084.8201	37618.3069	37170.8849	140.8698	-0.7504	-0.1806	-0.3597	37170.6748	6.2882	-0.0050	37624.0202	-0.2337651587	37623.7865	34538.9664	3.33%	338.9664	27.81		29	
19-10-17 0:00	2458045.50	2849.00	5	Jueves	Octubre	19	2.804.55	3085.8137	37631.4832	37183.9499	140.8169	-0.9376	-0.1798	-0.3581	37183.5503	6.1136	-0.0975	37636.7416	-0.1037989197	37636.6378	34550.8241	0.64%	350.8241	28.78	Luna Nueva	30	
20-10-17 0:00	2458046.50	2850.00	6	Viernes	Octubre	20	2.805.54	3086.8079	37644.6596	37197.0149	140.7639	-1.0884	-0.1790	-0.3565	37196.4620	5.6297	-0.1707	37649.2093	0.02758281224	37649.2369	34562.4290	0.04%	Luna Nueva	2.4290	0.20	1	
21-10-17 0:00	2458047.50	2851.00	7	Sábado	Octubre	21	2.806.53	3087.8026	37657.8360	37210.0799	140.7110	-1.1970	-0.1781	-0.3547	37209.4157	4.8583	-0.2099	37661.4656	0.1554966259	37661.6211	34573.8184	1.45%	13.8184	1.13		2	
22-10-17 0:00	2458048.50	2852.00	1	Domingo	Octubre	22	2.807.51	3088.7979	37671.0124	37223.1449	140.6580	-1.2592	-0.1772	-0.3529	37222.4157	3.8356	-0.2069	37673.5592	0.2757209426	37673.8349	34585.0370	4.70%	25.0370	2.05		3	
23-10-17 0:00	2458049.50	2853.00	2	Lunes	Octubre	23	2.808.50	3089.7938	37684.1888	37236.2099	140.6051	-1.2726	-0.1762	-0.3509	37235.4643	2.6114	-0.1617	37685.5421	0.3845966117	37685.9267	34596.1330	9.62%	36.1330	2.96		4	
24-10-17 0:00	2458050.50	2854.00	3	Martes	Octubre	24	2.809.48	3090.7901	37697.3652	37249.2749	140.5521	-1.2367	-0.1752	-0.3488	37248.5621	1.2471	-0.0832	37697.4675	0.4789149248	37697.9465	34607.1563	16.00%	47.1563	3.87		5	
25-10-17 0:00	2458051.50	2855.00	4	Miércoles	Octubre	25	2.810.47	3091.7870	37710.5416	37262.3398	140.4992	-1.1529	-0.1741	-0.3466	37261.7076	-0.1874	0.0127	37709.3881	0.5558278154	37709.9439	34618.1569	23.62%	58.1569	4.77		6	
26-10-17 0:00	2458052.50	2856.00	5	Jueves	Octubre	26	2.811.45	3092.7844	37723.7180	37275.4048	140.4462	-1.0245	-0.1729	-0.3444	37274.8976	-1.6168	0.1063	37721.3560	0.6127947844	37721.9688	34629.1844	32.23%	69.1844	5.68		7	
27-10-17 0:00	2458053.50	2857.00	6	Viernes	Octubre	27	2.812.44	3093.7824	37736.8944	37288.4698	140.3933	-0.8565	-0.1717	-0.3420	37288.1271	-2.9646	0.1779	37733.4230	0.6475691846	37734.0706	34640.2882	41.57%	80.2882	6.59	C. Creciente	8	
28-10-17 0:00	2458054.50	2858.00	7	Sábado	Octubre	28	2.813.42	3094.7809	37750.0708	37301.5348	140.3403	-0.6552	-0.1705	-0.3395	37301.3896	-4.1579	0.2123	37745.6405	0.6582259104	37746.2987	34651.5178	51.32%	91.5178	7.51		9	
29-10-17 0:00	2458055.50	2859.00	1	Domingo	Octubre	29	2.814.41	3095.7799	37763.2472	37314.5998	140.2873	-0.4287	-0.1692	-0.3369	37314.6772	-5.1309	0.2019	37758.0587	0.6432408728	37758.7019	34662.9221	61.18%	102.9221	8.44		10	
30-10-17 0:00	2458056.50	2860.00	2	Lunes	Octubre	30	2.815.40	3096.7794	37776.4236	37327.6648	140.2344	-0.1856	-0.1678	-0.3342	37327.9813	-5.8299	0.1488	37770.7247	0.6016421502	37771.3264	34674.5470	70.77%	114.5470	9.40		11	
31-10-17 0:00	2458057.50	2861.00	3	Martes	Octubre	31	2.816.38	3097.7794	37789.6000	37340.7298	140.1814	0.0647	-0.1664	-0.3315	37341.2924	-6.2161	0.0640	37783.6791	0.5332525253	37784.2123	34686.4329	79.69%	126.4329	10.37		12	
1-11-17 0:00	2458058.50	2862.00	4	Miércoles	Noviembre	1	2.817.37	3098.7799	37802.7764	37353.7948	140.1285	0.3125	-0.1650	-0.3286	37354.6008	-6.2683	-0.0342	37796.9513	0.4390234959	37797.3903	34698.6104	87.51%	138.6104	11.37		13	
2-11-17 0:00	2458059.50	2863.00	5	Jueves	Noviembre	2	2.818.35	3099.7810	37815.9528	37366.8598	140.0755	0.5481	-0.1635	-0.3256	37367.8970	-5.9843	-0.1252	37810.5550	0.3214189419	37810.8764	34711.0954	93.77%	151.0954	12.39		14	
3-11-17 0:00	2458060.50	2864.00	6	Viernes	Noviembre	3	2.819.34	3100.7825	37829.1292	37379.9248	140.0226	0.7625	-0.1620	-0.3225	37381.1718	-5.3806	-0.1895	37824.4835	0.1847518865	37824.6683	34723.8858	98.04%	163.8858	13.44		15	
4-11-17 0:00	2458061.50	2865.00	7	Sábado	Noviembre	4	2.820.32	3101.7845	37842.3056	37392.9898	139.9696	0.9475	-0.1604	-0.3194	37394.4170	-4.4917	-0.2140	37838.7078	0.0353366433	37838.7431	34736.9586	99.93%	Luna Llena	176.9586	14.52	Luna Llena	16
5-11-17 0:00	2458062.50	2866.00	1	Domingo	Noviembre	5	2.821.31	3102.7871	37855.4820	37406.0548	139.9167	1.0958	-0.1587	-0.3161	37407.6254	-3.3672	-0.1936	37853.1757	-0.1187073787	37853.0570	34750.2699	99.20%	190.2699	15.61		17	
6-11-17 0:00	2458063.50	2867.00	2	Lunes	Noviembre	6	2.822.30	3103.7901	37868.6584	37419.1198	139.8637	1.2017	-0.1571	-0.3128	37420.7913	-2.0690	-0.1330	37867.8151	-0.2680180623	37867.5471	34763.7571	95.76%	203.7571	16.71		18	
7-11-17 0:00	2458064.50	2868.00	3	Martes	Noviembre	7	2.823.28	3104.7935	37881.8348	37432.1848	139.8108	1.2612	-0.1553	-0.3093	37433.9106	-0.6671	-0.0451	37882.5391	-0.4029818594	37882.1361	34777.3425	89.75%	217.3425	17.83		19	
8-11-17 0:00	2458065.50	2869.00	4	Miércoles	Noviembre	8	2.824.27	3105.7975	37895.0112	37445.2497	139.7578	1.2719	-0.1535	-0.3058	37446.9810	0.7643	0.0516	37897.2526	-0.5148698755	37896.7378	34790.9403	81.51%	230.9403	18.94		20	
9-11-17 0:00	2458066.50	2870.00	5	Jueves	Noviembre	9	2.825.25	3106.8019	37908.1876	37458.3147	139.7049	1.2336	-0.1517	-0.3021	37460.0022	2.1511	0.1376	37911.8615	-0.5969113742	37911.2646	34804.4627	71.55%	244.4627	20.05		21	
10-11-17 0:00	2458067.50	2871.00	6	Viernes	Noviembre	10	2.826.24	3107.8068	37921.3640	37471.3797	139.6519	1.1475	-0.1499	-0.2984	37472.9756	3.4228	0.1954	37926.2796	-0.645021997								

Epoca: 1-ene.-10 2010.0 2455196.50					e	£_g	Ω_g	L_o Luna	P_o Luna	N_o Luna	Año trópico						Luna Nueva	Luna Llena	Mes Sinódico								
21-11-17 0:00	2458078.50	2882.00	3	Martes	Noviembre	21	2.837.08	3118.8893	38066.3043	37615.0946	139.0694	-1.1003	-0.1265	-0.2520	37614.3729	0.6166	-0.0418	38065.9054	0.2990268176	38066.2045	34947.3151	5.58%	27.3151	2.24	3		
22-11-17 0:00	2458079.50	2883.00	4	Miércoles	Noviembre	22	2.838.07	3119.8993	38079.4807	37628.1596	139.0165	-1.2045	-0.1242	-0.2473	37627.3265	-0.8019	0.0541	38077.6526	0.4030523596	38078.0556	34958.1563	10.68%	38.1563	3.13	4		
23-11-17 0:00	2458080.50	2884.00	5	Jueves	Noviembre	23	2.839.05	3120.9096	38092.6571	37641.2246	138.9635	-1.2623	-0.1218	-0.2425	37640.3266	-2.1845	0.1394	38089.4715	0.4935084437	38089.9650	34969.0554	17.23%	49.0554	4.02	5		
24-11-17 0:00	2458081.50	2885.00	6	Viernes	Noviembre	24	2.840.04	3121.9203	38105.8335	37654.2896	138.9105	-1.2715	-0.1193	-0.2376	37653.3751	-3.4595	0.1966	38101.4185	0.5672000191	38101.9857	34980.0654	25.05%	60.0654	4.93	6		
25-11-17 0:00	2458082.50	2886.00	7	Sábado	Noviembre	25	2.841.02	3122.9314	38119.0099	37667.3546	138.8576	-1.2316	-0.1169	-0.2327	37666.4726	-4.5595	0.2137	38113.5494	0.6209920283	38114.1704	34991.2390	33.92%	71.2390	5.84	7		
26-11-17 0:00	2458083.50	2887.00	1	Domingo	Noviembre	26	2.842.01	3123.9428	38132.1863	37680.4196	138.8046	-1.1443	-0.1144	-0.2278	37679.6174	-5.4250	0.1867	38125.9181	0.6518539451	38126.5700	35002.6272	43.58%	82.6272	6.78	C. Creciente	8	
27-11-17 0:00	2458084.50	2888.00	2	Lunes	Noviembre	27	2.842.99	3124.9546	38145.3627	37693.4846	138.7517	-1.0129	-0.1118	-0.2227	37692.8062	-6.0076	0.1209	38138.5749	0.656986291	38139.2319	35014.2773	53.73%	94.2773	7.73	9		
28-11-17 0:00	2458085.50	2889.00	3	Martes	Noviembre	28	2.843.98	3125.9667	38158.5391	37706.5496	138.6987	-0.8425	-0.1093	-0.2176	37706.0339	-6.2735	0.0295	38151.5618	0.6340649628	38152.1959	35026.2292	63.97%	106.2292	8.71	10		
29-11-17 0:00	2458086.50	2890.00	4	Miércoles	Noviembre	29	2.844.97	3126.9792	38171.7155	37719.6146	138.6458	-0.6397	-0.1067	-0.2124	37719.2940	-6.2060	-0.0682	38164.9082	0.5816265413	38165.4899	35038.5107	73.87%	118.5107	9.72	11		
30-11-17 0:00	2458087.50	2891.00	5	Jueves	Noviembre	30	2.845.95	3127.9919	38184.8919	37732.6796	138.5928	-0.4122	-0.1040	-0.2072	37732.5786	-5.8066	-0.1517	38178.6254	0.4995780574	38179.1250	35051.1330	82.89%	131.1330	10.76	12		
1-12-17 0:00	2458088.50	2892.00	6	Viernes	Diciembre	1	2.846.94	3129.0050	38198.0683	37745.7446	138.5399	-0.1689	-0.1014	-0.2019	37745.8789	-5.0954	-0.2032	38192.7022	0.389748743	38193.0919	35064.0869	90.50%	144.0869	11.82	13		
2-12-17 0:00	2458089.50	2893.00	7	Sábado	Diciembre	2	2.847.92	3130.0184	38211.2447	37758.8096	138.4869	0.0809	-0.0987	-0.1965	37759.1857	-4.1103	-0.2117	38207.1023	0.2563308424	38207.3586	35077.3402	96.14%	157.3402	12.91	14		
3-12-17 0:00	2458090.50	2894.00	1	Domingo	Diciembre	3	2.848.91	3131.0321	38224.4211	37771.8746	138.4340	0.3276	-0.0959	-0.1911	37772.4892	-2.9048	-0.1753	38221.7645	0.1060162413	38221.8705	35090.8384	99.36%	170.8384	14.01	Luna Llena	15	
4-12-17 0:00	2458091.50	2895.00	2	Lunes	Diciembre	4	2.849.89	3132.0461	38237.5975	37784.9395	138.3810	0.5617	-0.0932	-0.1856	37785.7800	-1.5448	-0.1019	38236.6057	-0.05233229625	38236.5534	35104.5073	99.85%	Luna Llena	184.5073	15.14	16	
5-12-17 0:00	2458092.50	2896.00	3	Martes	Diciembre	5	2.850.88	3133.0604	38250.7739	37798.0045	138.3281	0.7741	-0.0904	-0.1801	37799.0492	-0.1044	-0.0071	38251.5270	-0.2085176705	38251.3185	35118.2581	97.48%	198.2581	16.26	17		
6-12-17 0:00	2458093.50	2897.00	4	Miércoles	Diciembre	6	2.851.87	3134.0749	38263.9503	37811.0695	138.2751	0.9568	-0.0876	-0.1745	37812.2884	1.3384	0.0890	38266.4221	-0.3522218686	38266.0699	35131.9949	92.40%	211.9949	17.39	18		
7-12-17 0:00	2458094.50	2898.00	5	Jueves	Diciembre	7	2.852.85	3135.0898	38277.1267	37824.1345	138.2221	1.1026	-0.0848	-0.1688	37825.4907	2.7064	0.1663	38281.1867	-0.4743142519	38280.7124	35145.6226	84.97%	225.6226	18.51	19		
8-12-17 0:00	2458095.50	2899.00	6	Viernes	Diciembre	8	2.853.84	3136.1048	38290.3031	37837.1995	138.1692	1.2059	-0.0819	-0.1631	37838.6505	3.9277	0.2088	38295.7273	-0.5679235863	38295.1594	35159.0546	75.71%	239.0546	19.61	20		
9-12-17 0:00	2458096.50	2900.00	7	Sábado	Diciembre	9	2.854.82	3137.1202	38303.4795	37850.2645	138.1162	1.2629	-0.0790	-0.1574	37851.7638	4.9395	0.2081	38309.9689	-0.6290252324	38309.3399	35172.2197	65.27%	252.2197	20.69	21		
10-12-17 0:00	2458097.50	2901.00	1	Domingo	Diciembre	10	2.855.81	3138.1357	38316.6559	37863.3295	138.0633	1.2712	-0.0761	-0.1516	37864.8285	5.6914	0.1648	38323.8594	-0.6564673289	38323.2030	35185.0672	54.30%	265.0672	21.74	L. Menguante	22	
11-12-17 0:00	2458098.50	2902.00	2	Lunes	Diciembre	11	2.856.79	3139.1515	38329.8323	37876.3945	138.0103	1.2307	-0.0732	-0.1458	37877.8442	6.1476	0.0881	38337.3719	-0.6515363184	38336.7203	35197.5688	43.41%	277.5688	22.77	23		
12-12-17 0:00	2458099.50	2903.00	3	Martes	Diciembre	12	2.857.78	3140.1676	38343.0087	37889.4595	137.9574	1.1428	-0.0703	-0.1399	37890.9125	6.2880	-0.0061	38350.5036	-0.6172683758	38349.8864	35209.7188	33.13%	289.7188	23.77	24		
13-12-17 0:00	2458100.50	2904.00	4	Miércoles	Diciembre	13	2.858.76	3141.1838	38356.1851	37902.5245	137.9044	1.0109	-0.0673	-0.1340	37903.7367	6.1087	-0.0987	38363.2733	-0.5577243429	38362.7156	35221.5318	23.85%	301.5318	24.73	25		
14-12-17 0:00	2458101.50	2905.00	5	Jueves	Diciembre	14	2.859.75	3142.2002	38369.3615	37915.5895	137.8515	0.8402	-0.0643	-0.1281	37916.6221	5.6219	-0.1715	38375.7164	-0.4773858359	38375.2390	35233.0388	15.88%	313.0388	25.68	26		
15-12-17 0:00	2458102.50	2906.00	6	Viernes	Diciembre	15	2.860.74	3143.2169	38382.5379	37928.6545	137.7985	0.6372	-0.0613	-0.1221	37929.4750	4.8542	-0.2100	38387.8805	-0.380744716	38387.4997	35244.2829	9.40%	324.2829	26.60	27		
16-12-17 0:00	2458103.50	2907.00	7	Sábado	Diciembre	16	2.861.72	3144.2337	38395.7143	37941.7195	137.7456	0.4097	-0.0583	-0.1160	37942.3034	3.8454	-0.2071	38399.8205	-0.2720852587	38399.5484	35255.3147	4.57%	335.3147	27.51	28		
17-12-17 0:00	2458104.50	2908.00	1	Domingo	Diciembre	17	2.862.71	3145.2507	38408.8906	37954.7845	137.6926	0.1664	-0.0552	-0.1100	37955.1160	2.6461	-0.1634	38411.5950	-0.1554159141	38411.4396	35266.1889	1.45%	346.1889	28.40	29		
18-12-17 0:00	2458105.50	2909.00	2	Lunes	Diciembre	18	2.863.69	3146.2679	38422.0670	37967.8494	137.6397	-0.0833	-0.0522	-0.1039	37967.9222	1.3158	-0.0876	38423.2642	-0.03449521402	38423.2297	35276.9618	0.07%	Luna Nueva	356.9618	29.28	Luna Nueva	1
19-12-17 0:00	2458106.50	2910.00	3	Martes	Diciembre	19	2.864.68	3147.2852	38435.2434	37980.9144	137.5867	-0.3298	-0.0491	-0.0978	37980.7315	-0.0803	0.0055	38434.8880	0.0870957283	38434.9751	35287.6898	0.45%	7.6898	0.63	2		
20-12-17 0:00	2458107.50	2911.00	4	Miércoles	Diciembre	20	2.865.66	3148.3027	38448.4198	37993.9794	137.5337	-0.5635	-0.0460	-0.0916	37993.5535	-1.4738	0.0975	38446.5261	0.2056852806	38446.7319	35298.4292	2.56%	18.4292	1.51	3		
21-12-17 0:00	2458108.50	2912.00	5	Jueves	Diciembre	21	2.866.65	3149.3203	38461.5962	38007.0444	137.4808	-0.7756	-0.0429	-0.0854	38006.3971	-2.7958	0.1704	38458.2381	0.3183237395	38458.5564	35309.2361	6.37%	29.2361	2.40	4		
22-12-17 0:00	2458109.50	2913.00	6	Viernes	Diciembre	22	2.867.64	3150.3381	38474.7726	38020.1094	137.4278	-0.9579	-0.0398	-0.0792	38019.2705	-3.9806	0.2097	38470.0837	0.4209038902	38470.5046	35320.1665	11.79%	40.1665	3.29	5		
23-12-17 0:00	2458110.50	2914.00	7	Sábado	Diciembre	23	2.868.62	3151.3559	38487.9490	38033.1744	137.3749	-1.1034	-0.0367	-0.0730	38032.1807	-4.9677	0.2073	38482.1220	0.5098992279	38482.6319	35331.2759	18.72%	51.2759	4.21	6		
24-12-17 0:00	2458111.50	2915.00	1	Domingo	Diciembre	24	2.869.61	3152.3739	38501.1254	38046.2394	137.3219	-1.2064	-0.0335	-0.0667	38045.1333	-5.7056	0.1633	38494.4103	0.5814403748	38494.9917	35342.6178	27.00%	62.6178	5.14	7		
25-12-17 0:00	2458112.50	2916.00	2	Lunes	Diciembre	25	2.870.59	3153.3920	38514.3018	38059.3044	137.2690	-1.2630	-0.0304	-0.0605	38058.1322	-6.1542	0.0861	38507.0011	0.6315459066	38507.6327	35354.2406	36.42%	74.2406	6.09	8		
26-12-17 0:00	2458113.50	2917.00	3	Martes	Diciembre	26	2.871.58	3154.4102	38527.4782	38072.3694	137.2160	-1.2711	-0.0272	-0.0542	38071.1796	-6.2873	-0.0088	38519.9382	0.6562958634	38520.5945	35366.1843	46.67%	86.1843	7.07	C. Creciente	9	
27-12-17 0:00	2458114.50	2918.00	4	Miércoles	Diciembre	27	2.872.56	3155.4284	38540.6546	38085.4344	137.1631	-1.2304	-0.0240	-0.0479	38084.2759	-6.0944	-0.1023	38533.2516	0.6521731688	38533.9038	35378.4753	57.37%	98.4753	8.08	10		
28-12-17 0:00	2458115.50	2919.00	5	Jueves	Diciembre	28	2.873.55	3156.4468	38553.8310	38098.4994	137.1101	-1.1423	-0.0209	-0.0416	38097.4195	-5.5821	-0.1750	38546.9525	0.6165884432	38547.5691	35391.1223	68.02%	111.1223	9.12	11		
29-12-17 0:00	2458116.50	2920.00	6	Viernes	Diciembre	29	2.874.5																				

- 1 Domingo
- 2 Lunes
- 3 Martes
- 4 Miércoles
- 5 Jueves
- 6 Viernes
- 7 Sábado

- 1 Enero
- 2 Febrero
- 3 Marzo
- 4 Abril
- 5 Mayo
- 6 Junio
- 7 Julio
- 8 Agosto
- 9 Septiembre
- 10 Octubre
- 11 Noviembre
- 12 Diciembre