

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													
				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							
1-1-18 0:00	2458119.50	2923.00	2	Lunes	Enero	1	2,877.49	3160.5207	38606.5366	38150.7593	136.8983	-0.4090	-0.0081	-0.0162	38150.3747	-1.0515	-0.0706	38605.0137	0.176000362	38605.1897	35444.6690	98.22%	164.6690	13.51	1		
2-1-18 0:00	2458120.50	2924.00	3	Martes	Enero	2	2,878.48	3161.5392	38619.7130	38163.8243	136.8453	-0.1658	-0.0049	-0.0098	38163.6733	0.4029	0.0274	38619.9824	0.01788460577	38620.0003	35458.4611	99.98%	Luna Llena	178.4611	14.64	Luna Llena	2
3-1-18 0:00	2458121.50	2925.00	4	Miércoles	Enero	3	2,879.46	3162.5578	38632.8894	38176.8893	136.7924	0.0838	-0.0017	-0.0035	38176.9784	1.8363	0.1195	38634.9309	-0.1410579002	38634.7898	35472.2320	98.86%		192.2320	15.77		3
4-1-18 0:00	2458122.50	2926.00	5	Jueves	Enero	4	2,880.45	3163.5764	38646.0658	38189.9543	136.7394	0.3302	0.0015	0.0029	38190.2802	3.1709	0.1864	38649.7518	-0.2903902816	38649.4614	35485.8851	94.98%		205.8851	16.89		4
5-1-18 0:00	2458123.50	2927.00	6	Viernes	Enero	5	2,881.43	3164.5949	38659.2422	38203.0193	136.6865	0.5639	0.0047	0.0093	38203.5693	4.3343	0.2137	38664.3495	-0.420982953	38663.9285	35499.3336	88.67%		219.3336	17.99		5
6-1-18 0:00	2458124.50	2928.00	7	Sábado	Enero	6	2,882.42	3165.6135	38672.4186	38216.0843	136.6335	0.7760	0.0078	0.0156	38216.8368	5.2643	0.1960	38678.6470	-0.5259730681	38678.1210	35512.5075	80.43%		232.5075	19.07		6
7-1-18 0:00	2458125.50	2929.00	1	Domingo	Enero	7	2,883.41	3166.6320	38685.5950	38229.1493	136.5806	0.9582	0.0110	0.0220	38230.0744	5.9121	0.1371	38692.5914	-0.6011967627	38691.9902	35525.3581	70.85%		245.3581	20.13		7
8-1-18 0:00	2458126.50	2930.00	2	Lunes	Enero	8	2,884.39	3167.6505	38698.7714	38242.2143	136.5276	1.1035	0.0142	0.0283	38243.2753	6.2453	0.0498	38706.1558	-0.6450964585	38705.5107	35537.8602	60.51%		257.8602	21.15		8
9-1-18 0:00	2458127.50	2931.00	3	Martes	Enero	9	2,885.38	3168.6690	38711.9478	38255.2793	136.4747	1.2065	0.0174	0.0347	38256.4337	6.2490	-0.0477	38719.3382	-0.6582550995	38718.6799	35550.0109	49.99%		270.0109	22.15	¿. Menguante	9
10-1-18 0:00	2458128.50	2932.00	4	Miércoles	Enero	10	2,886.36	3169.6874	38725.1242	38268.3443	136.4217	1.2631	0.0206	0.0410	38269.5458	5.9262	-0.1349	38732.1579	-0.642768844	38731.5152	35561.8278	39.75%		281.8278	23.12		10
11-1-18 0:00	2458129.50	2933.00	5	Jueves	Enero	11	2,887.35	3170.7057	38738.3006	38281.4093	136.3688	1.2711	0.0238	0.0473	38282.6093	5.2973	-0.1943	38744.6509	-0.6016428567	38744.0493	35573.3435	30.19%		293.3435	24.06		11
12-1-18 0:00	2458130.50	2934.00	6	Viernes	Enero	12	2,888.33	3171.7240	38751.4770	38294.4743	136.3158	1.2303	0.0269	0.0536	38295.6240	4.3980	-0.2139	38756.8644	-0.538320938	38756.3261	35584.6021	21.61%		304.6021	24.99		12
13-1-18 0:00	2458131.50	2935.00	7	Sábado	Enero	13	2,889.32	3172.7422	38764.6534	38307.5392	136.2629	1.1422	0.0301	0.0599	38308.5914	3.2772	-0.1904	38768.8523	-0.456382582	38768.3959	35595.6537	14.24%		315.6537	25.89		13
14-1-18 0:00	2458132.50	2936.00	1	Domingo	Enero	14	2,890.31	3173.7603	38777.8298	38320.6042	136.2099	1.0102	0.0332	0.0662	38321.5150	1.9938	-0.1287	38780.6718	-0.3593878026	38780.3125	35606.5522	8.28%		326.5522	26.79		14
15-1-18 0:00	2458133.50	2937.00	2	Lunes	Enero	15	2,891.29	3174.7783	38791.0062	38333.6692	136.1569	0.8393	0.0364	0.0724	38334.3997	0.6137	-0.0416	38792.3812	-0.2508274886	38792.1304	35617.3521	3.86%		337.3521	27.67		15
16-1-18 0:00	2458134.50	2938.00	3	Martes	Enero	16	2,892.28	3175.7962	38804.1825	38346.7342	136.1040	0.6362	0.0395	0.0787	38347.2523	-0.7939	0.0536	38804.0390	-0.1341382315	38803.9048	35628.1087	1.07%		348.1087	28.56	Luna Nueva	16
17-1-18 0:00	2458135.50	2939.00	4	Miércoles	Enero	17	2,893.26	3176.8139	38817.3589	38359.7992	136.0510	0.4086	0.0426	0.0849	38360.0803	-2.1591	0.1380	38815.7038	-0.0127539692	38815.6911	35638.8772	0.01%	Luna Nueva	358.8772	29.44	Luna Nueva	1
18-1-18 0:00	2458136.50	2940.00	5	Jueves	Enero	18	2,894.25	3177.8316	38830.5353	38372.8642	135.9981	0.1653	0.0457	0.0911	38372.8927	-3.4151	0.1952	38827.4350	0.109822344	38827.5448	35649.7132	0.72%		9.7132	0.80		2
19-1-18 0:00	2458137.50	2941.00	6	Viernes	Enero	19	2,895.23	3178.8491	38843.7117	38385.9292	135.9451	-0.0843	0.0488	0.0972	38385.6988	-4.5006	0.2139	38839.2919	0.2299261808	38839.5218	35660.6728	3.22%		20.6728	1.70		3
20-1-18 0:00	2458138.50	2942.00	7	Sábado	Enero	20	2,896.22	3179.8664	38856.8881	38398.9942	135.8922	-0.3308	0.0519	0.1033	38398.5082	-5.3624	0.1906	38851.3337	0.3436406612	38851.6774	35671.8110	7.51%		31.8110	2.61		4
21-1-18 0:00	2458139.50	2943.00	1	Domingo	Enero	21	2,897.20	3180.8836	38870.0645	38412.0592	135.8392	-0.5645	0.0550	0.1094	38411.3303	-5.9577	0.1298	38863.6172	0.4467161562	38864.0639	35683.1803	13.54%		43.1803	3.54		5
22-1-18 0:00	2458140.50	2944.00	2	Lunes	Enero	22	2,898.19	3181.9006	38883.2409	38425.1242	135.7863	-0.7765	0.0580	0.1155	38424.1742	-6.2561	0.0432	38876.1935	0.534547065	38876.7281	35694.8275	21.20%		54.8275	4.50		6
23-1-18 0:00	2458141.50	2945.00	3	Martes	Enero	23	2,899.18	3182.9175	38896.4173	38438.1892	135.7333	-0.9587	0.0610	0.1215	38437.0480	-6.2411	-0.0521	38889.1044	0.6022575621	38889.7067	35706.7892	30.29%		66.7892	5.48		7
24-1-18 0:00	2458142.50	2946.00	4	Miércoles	Enero	24	2,900.16	3183.9341	38909.5937	38451.2542	135.6804	-1.1040	0.0640	0.1275	38449.9586	-5.9109	-0.1373	38902.3775	0.644954452	38903.0225	35719.0883	40.54%		79.0883	6.49	C. Creciente	8
25-1-18 0:00	2458143.50	2947.00	5	Jueves	Enero	25	2,901.15	3184.9506	38922.7701	38464.3192	135.6274	-1.2068	0.0670	0.1335	38462.9118	-5.2793	-0.1952	38916.0217	0.6581849607	38916.6799	35731.7293	51.51%		91.7293	7.52		9
26-1-18 0:00	2458144.50	2948.00	6	Viernes	Enero	26	2,902.13	3185.9668	38935.9465	38477.3842	135.5744	-1.2632	0.0700	0.1394	38475.9115	-4.3754	-0.2139	38930.0240	0.6385864731	38930.6626	35744.6957	62.68%		104.6957	8.59		10
27-1-18 0:00	2458145.50	2949.00	7	Sábado	Enero	27	2,903.12	3186.9829	38949.1229	38490.4491	135.5215	-1.2711	0.0730	0.1453	38488.9599	-3.2426	-0.1891	38944.3472	0.5846375405	38944.9318	35757.9489	73.43%		117.9489	9.68		11
28-1-18 0:00	2458146.50	2950.00	1	Domingo	Enero	28	2,904.10	3187.9987	38962.2993	38503.5141	135.4685	-1.2300	0.0759	0.1511	38502.0572	-1.9373	-0.1254	38958.9307	0.4973376572	38959.4280	35771.4293	83.08%		131.4293	10.78		12
29-1-18 0:00	2458147.50	2951.00	2	Lunes	Enero	29	2,905.09	3189.0143	38975.4757	38516.5791	135.4156	-1.1416	0.0788	0.1569	38515.2018	-0.5280	-0.0357	38973.6936	0.3805973797	38974.0742	35785.0599	90.99%		145.0599	11.90		13
30-1-18 0:00	2458148.50	2952.00	3	Martes	Enero	30	2,906.08	3190.0296	38988.6521	38529.6441	135.3626	-1.0093	0.0817	0.1626	38528.3905	0.9176	0.0618	38988.5406	0.2411509627	38988.7817	35798.7521	96.60%		158.7521	13.02		

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								
7-2-18 0:00	2458156.50	2960.00	4	Miércoles	Febrero	7	2.913.96	3198.1427	39094.0633	38634.1641	134.9390	0.7786	0.1038	0.2067	38634.6322	5.7164	-0.1622	39100.2923	-0.6521303964	39099.6402	35901.4974	57.39%	261.4974	21.45	1. Menguante	22	
8-2-18 0:00	2458157.50	2961.00	5	Jueves	Febrero	8	2.914.95	3199.1555	39107.2397	38647.2291	134.8860	0.9605	0.1064	0.2119	38647.8712	4.9642	-0.2074	39112.8505	-0.6569315527	39112.1936	35913.0381	47.35%	273.0381	22.40		23	
9-2-18 0:00	2458158.50	2962.00	6	Viernes	Febrero	9	2.915.93	3200.1680	39120.4161	38660.2940	134.8331	1.1055	0.1090	0.2171	38661.0734	3.9513	-0.2092	39125.1546	-0.6359089137	39124.5187	35924.3507	37.61%	284.3507	23.33		24	
10-2-18 0:00	2458159.50	2963.00	7	Sábado	Febrero	10	2.916.92	3201.1802	39133.5925	38673.3590	134.7801	1.2078	0.1116	0.2222	38674.2330	2.7337	-0.1676	39137.2549	-0.5912993792	39136.6636	35935.4834	28.49%	295.4834	24.24		25	
11-2-18 0:00	2458160.50	2964.00	1	Domingo	Febrero	11	2.917.90	3202.1920	39146.7689	38686.4240	134.7272	1.2637	0.1141	0.2273	38687.3462	1.3776	-0.0915	39149.2045	-0.525652806	39148.6788	35946.4868	20.27%	306.4868	25.14		26	
12-2-18 0:00	2458161.50	2965.00	2	Lunes	Febrero	12	2.918.89	3203.2034	39159.9453	38699.4890	134.6742	1.2708	0.1166	0.2323	38700.4109	-0.0451	0.0031	39161.0574	-0.4417341382	39160.6156	35957.4122	13.19%	317.4122	26.04		27	
13-2-18 0:00	2458162.50	2966.00	3	Martes	Febrero	13	2.919.87	3204.2145	39173.1217	38712.5540	134.6213	1.2290	0.1191	0.2372	38713.4267	-1.4602	0.0967	39172.8680	-0.3424563523	39172.5255	35968.3110	7.45%	328.3110	26.93		28	
14-2-18 0:00	2458163.50	2967.00	4	Miércoles	Febrero	14	2.920.86	3205.2253	39186.2980	38725.6190	134.5683	1.1398	0.1216	0.2421	38726.3952	-2.7957	0.1704	39184.6911	-0.2309094422	39184.4602	35979.2349	3.25%	339.2349	27.83		29	
15-2-18 0:00	2458164.50	2968.00	5	Jueves	Febrero	15	2.921.85	3206.2356	39199.4744	38738.6840	134.5154	1.0067	0.1240	0.2468	38739.3199	-3.9848	0.2098	39196.5822	-0.1103890359	39196.4718	35990.2362	0.72%	350.2362	28.73	Luna Nueva	30	
16-2-18 0:00	2458165.50	2969.00	6	Viernes	Febrero	16	2.922.83	3207.2456	39212.6508	38751.7490	134.4624	0.8347	0.1263	0.2515	38752.2059	-4.9694	0.2073	39208.5972	0.01552708282	39208.6127	36001.3671	0.01%	Luna Nueva	1.3671	0.11		1
17-2-18 0:00	2458166.50	2970.00	7	Sábado	Febrero	17	2.923.82	3208.2552	39225.8272	38764.8140	134.4095	0.6306	0.1286	0.2562	38765.0598	-5.7022	0.1636	39220.7907	0.142879692	39220.9335	36012.6783	1.22%	12.6783	1.04		2	
18-2-18 0:00	2458167.50	2971.00	1	Domingo	Febrero	18	2.924.80	3209.2644	39239.0036	38777.8790	134.3565	0.4021	0.1309	0.2607	38777.8894	-6.1486	0.0878	39233.2140	0.2672251017	39233.4812	36024.2168	4.40%	24.2168	1.99		3	
19-2-18 0:00	2458168.50	2972.00	2	Lunes	Febrero	19	2.925.79	3210.2732	39252.1800	38790.9440	134.3036	0.1581	0.1332	0.2652	38790.7037	-6.2881	-0.0053	39245.9116	0.3835698688	39246.2952	36036.0219	9.56%	36.0219	2.95		4	
20-2-18 0:00	2458169.50	2973.00	3	Martes	Febrero	20	2.926.77	3211.2816	39265.3564	38804.0090	134.2506	-0.0920	0.1354	0.2696	38803.5120	-6.1145	-0.0972	39258.9173	0.4864012332	39259.4037	36048.1220	16.62%	48.1220	3.95		5	
21-2-18 0:00	2458170.50	2974.00	4	Miércoles	Febrero	21	2.927.76	3212.2896	39278.5328	38817.0740	134.1976	-0.3386	0.1376	0.2739	38816.3239	-5.6365	-0.1701	39272.2501	0.5698773722	39272.8200	36060.5304	25.40%	60.5304	4.97		6	
22-2-18 0:00	2458171.50	2975.00	5	Jueves	Febrero	22	2.928.75	3213.2972	39291.7092	38830.1389	134.1447	-0.5721	0.1397	0.2782	38829.1490	-4.8769	-0.2096	39285.9110	0.6282239275	39286.5393	36073.2421	35.58%	73.2421	6.01		7	
23-2-18 0:00	2458172.50	2976.00	6	Viernes	Febrero	23	2.929.73	3214.3044	39304.8856	38843.2039	134.0917	-0.7836	0.1418	0.2823	38841.9963	-3.8720	-0.2076	39299.8807	0.656338886	39300.5370	36086.2326	46.71%	86.2326	7.07	C. Creciente	8	
24-2-18 0:00	2458173.50	2977.00	7	Sábado	Febrero	24	2.930.72	3215.3111	39318.0620	38856.2689	134.0388	-0.9648	0.1438	0.2864	38854.8739	-2.6702	-0.1645	39314.1186	0.6505374438	39314.7692	36099.4581	58.22%	99.4581	8.16		9	
25-2-18 0:00	2458174.50	2978.00	1	Domingo	Febrero	25	2.931.70	3216.3173	39331.2384	38869.3339	133.9858	-1.1088	0.1458	0.2904	38867.7889	-1.3301	-0.0885	39328.5651	0.6092928796	39329.1744	36112.8571	69.42%	112.8571	9.26		10	
26-2-18 0:00	2458175.50	2979.00	2	Lunes	Febrero	26	2.932.69	3217.3232	39344.4148	38882.3989	133.9329	-1.2101	0.1478	0.2943	38880.7468	0.0820	0.0056	39343.1445	0.5337799064	39343.6783	36126.3551	79.64%	126.3551	10.36		11	
27-2-18 0:00	2458176.50	2980.00	3	Martes	Febrero	27	2.933.67	3218.3286	39357.5912	38895.4639	133.8799	-1.2646	0.1497	0.2981	38893.7516	1.4949	0.0988	39357.7706	0.4280374515	39358.1987	36139.8701	88.23%	139.8701	11.47		12	
28-2-18 0:00	2458177.50	2981.00	4	Miércoles	Febrero	28	2.934.66	3219.3335	39370.7676	38908.5289	133.8270	-1.2702	0.1516	0.3018	38906.8053	2.8359	0.1723	39372.3540	0.2986523041	39372.6526	36153.3191	94.68%	153.3191	12.58		13	
1-3-18 0:00	2458178.50	2982.00	5	Jueves	Marzo	1	2.935.65	3220.3380	39383.9440	38921.5939	133.7740	-1.2269	0.1534	0.3055	38919.9082	4.0345	0.2106	39386.8089	0.1540018334	39386.9629	36166.6249	98.64%	166.6249	13.67		14	
2-3-18 0:00	2458179.50	2983.00	6	Viernes	Marzo	2	2.936.63	3221.3419	39397.1204	38934.6589	133.7211	-1.1361	0.1552	0.3090	38933.0586	5.0262	0.2056	39401.0609	0.003229072999	39401.0641	36179.7222	100.00%	Luna Llena	179.7222	14.74	Luna Llena	15
3-3-18 0:00	2458180.50	2984.00	7	Sábado	Marzo	3	2.937.62	3222.3455	39410.2968	38947.7239	133.6681	-1.0014	0.1569	0.3125	38946.2531	5.7562	0.1578	39415.0524	-0.1448026207	39414.9076	36192.5621	98.80%	192.5621	15.80		16	
4-3-18 0:00	2458181.50	2985.00	1	Domingo	Marzo	4	2.938.60	3223.3485	39423.4732	38960.7889	133.6152	-0.8280	0.1586	0.3158	38959.4865	6.1830	0.0768	39428.7464	-0.2623460931	39428.4641	36205.1155	95.27%	205.1155	16.83		17	
5-3-18 0:00	2458182.50	2986.00	2	Lunes	Marzo	5	2.939.59	3224.3511	39436.6496	38973.8539	133.5622	-0.6226	0.1602	0.3191	38972.7520	6.2613	-0.0205	39442.1276	-0.4032634017	39441.7243	36217.3732	89.73%	217.3732	17.83		18	
6-3-18 0:00	2458183.50	2987.00	3	Martes	Marzo	6	2.940.57	3225.3531	39449.8260	38986.9189	133.5092	-0.3931	0.1618	0.3223	38986.0417	6.0437	-0.1137	39455.2011	-0.5031625257	39454.6980	36229.3448	82.58%	229.3448	18.81		19	
7-3-18 0:00	2458184.50	2988.00	4	Miércoles	Marzo	7	2.941.56	3226.3547	39463.0024	38999.9839	133.4563	-0.1484	0.1634	0.3253	38999.3468	5.4816	-0.1828	39467.9894	-0.579261847	39467.4101	36241.0554	74.20%	241.0554	19.77		20	
8-3-18 0:00	2458185.50	2989.00	5	Jueves	Marzo	8	2.942.54	3227.3558	39476.1788	39013.0488	133.4033	0.1021	0.1649	0.3283	39012.6577	4.6247	-0.2133	39480.5274	-0.6301091552	39479.8973	36252.5415	65.00%	252.5415	20.72		21	
9-3-18 0:00	2458186.50	2990.00	6	Viernes	Marzo	9	2.943.53	3228.3564	39489.3552	39026.1138	133.3504	0.3486	0.1663	0.3312	39025.9649	3.5197	-0.1985	39492.8587	-0.6552716763	39492.2034	36263.8471	55.36%	263.8471	21.64	1. Menguante	22	
10-3-18 0:00	2458187.50	2991.00	7	Sábado	Marzo	10	2.944.52	3229.3565	39502.5316	39039.1788	133.2974	0.5817	0.1677	0.3340	39039.2588	2.2271	-0.1418	39505.0309	-0.6550741671	39504.3758	36275.0194	45.63%	275.0194	22.56		23	
11-3-18 0:00	2458188.50	2992.00	1	Domingo	Marzo	11	2.945.50	3230.3560	39515.7080	39052.2438	133.2445	0.7923	0.1691	0.3367	39052.5304	0.8175	-0.0552	39517.0936	-0.6304104276	39516.4632	36286.1071	36.13%	286.1071	23.47		24	
12-3-18 0:00	2458189.50	2993.00	2	Lunes	Marzo	12	2.946.49	3231.3551	39528.8844	39065.3088	133.1915	0.9723	0.1704	0.3393	39065.7714	-0.6324	0.0428	39529.0967	-0.5826320655	39528.5141	36297.1590	27.18%	297.1590	24.38		25	
13-3-18 0:00	2458190.50	2994.00	3	Martes	Marzo	13	2.947.47	3232.3536	39542.0608	39078.3738	133.1386	1.1146	0.1716	0.3418	39078.9750	-2.0448	0.1316	39541.0906	-0.5134914973	39540.5771	36308.2235	19.06%	308.2235	25.28		26	
14-3-18 0:00	2458191.50	2995.00	4	Miércoles	Marzo	14	2.948.46	3233.3516	39555.2372	39091.4388	133.0856	1.2138	0.1728	0.3442	39092.1356	-3.3451	0.1928	39553.1259	-0.4251304953	39552.7007	36319.3491	12.07%	319.3491	26.20		27	
15-3-18 0:00	2458192.50	2996.00	5	Jueves	Marzo	15	2.949.44	3234.3491	39568.4135	39104.5038	133.0327	1.2660	0.1740	0.3464	39105.2494	-4.4660	0.2140	39565.2536	-0.3201093249	39564.9335	36330.5844	6.45%	330.5844	27.12		28	
16-3-18 0:00	2458193.50	2997.00	6	Viernes	Marzo	16	2.950.43	3235.3460	39581.5899	39117.5688	132.9797	1.2692	0.1751	0.3486	39118.3143	-5.3512	0.1913	39577.5242	-0.2014782537	39577.3227	36341.9767	2.45%	341.9767	28.05		29	

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															
20-3-18 0:00	2458197.50	3001.00	3	Martes	Marzo	20	2.954.37	3239.3284	39634.2955	39169.8288	132.7679	0.8170	0.1789	0.3563	39170.1105	-5.9052	-0.1382	39628.8903	0.3247808262	39629.2151	36389.8866	6.65%	29.8866	2.45	3		
21-3-18 0:00	2458198.50	3002.00	4	Miércoles	Marzo	21	2.955.36	3240.3227	39647.4719	39182.8937	132.7149	0.6097	0.1798	0.3580	39182.9657	-5.2761	-0.1954	39642.4304	0.4414075652	39642.8718	36402.5491	13.17%	42.5491	3.49	4		
22-3-18 0:00	2458199.50	3003.00	5	Jueves	Marzo	22	2.956.34	3241.3164	39660.6483	39195.9587	132.6620	0.3787	0.1805	0.3595	39195.7974	-4.3844	-0.2139	39656.2482	0.5387981084	39656.7870	36415.4706	21.66%	55.4706	4.55	5		
23-3-18 0:00	2458200.50	3004.00	6	Viernes	Marzo	23	2.957.33	3242.3095	39673.8247	39209.0237	132.6090	0.1330	0.1813	0.3610	39208.6145	-3.2751	-0.1903	39670.3111	0.6103720413	39670.9215	36428.6120	31.77%	68.6120	5.63	6		
24-3-18 0:00	2458201.50	3005.00	7	Sábado	Marzo	24	2.958.32	3243.3021	39687.0011	39222.0887	132.5561	-0.1179	0.1819	0.3623	39221.4266	-2.0030	-0.1292	39684.5690	0.6506679389	39685.2197	36441.9176	42.97%	81.9176	6.72	C. Creciente	7	
25-3-18 0:00	2458202.50	3006.00	1	Domingo	Marzo	25	2.959.30	3244.2941	39700.1775	39235.1537	132.5031	-0.3642	0.1826	0.3636	39234.2434	-0.6308	-0.0427	39698.9572	0.6561209814	39699.6134	36455.3192	54.64%	95.3192	7.82	8		
26-3-18 0:00	2458203.50	3007.00	2	Lunes	Marzo	26	2.960.29	3245.2856	39713.3539	39248.2187	132.4502	-0.5964	0.1831	0.3647	39247.0744	0.7745	0.0523	39713.4011	0.6256690924	39714.0268	36468.7412	66.06%	108.7412	8.92	9		
27-3-18 0:00	2458204.50	3008.00	3	Martes	Marzo	27	2.961.27	3246.2765	39726.5303	39261.2837	132.3972	-0.8056	0.1836	0.3657	39259.9288	2.1435	0.1371	39727.8217	0.5610215194	39728.3828	36482.1062	76.57%	122.1062	10.02	10		
28-3-18 0:00	2458205.50	3009.00	4	Miércoles	Marzo	28	2.962.26	3247.2669	39739.7067	39274.3487	132.3443	-0.9834	0.1841	0.3666	39272.8145	3.4079	0.1949	39742.1420	0.4665016533	39742.6086	36495.3416	85.57%	135.3416	11.10	11		
29-3-18 0:00	2458206.50	3010.00	5	Jueves	Marzo	29	2.963.24	3248.2567	39752.8831	39287.4137	132.2913	-1.1231	0.1845	0.3674	39285.7386	4.5037	0.2139	39756.2931	0.3484913368	39756.6416	36508.3849	92.58%	148.3849	12.17	12		
30-3-18 0:00	2458207.50	3011.00	6	Viernes	Marzo	30	2.964.23	3249.2459	39766.0595	39300.4787	132.2384	-1.2192	0.1849	0.3681	39298.7065	5.3737	0.1900	39770.2191	0.2146127949	39770.4337	36521.1878	97.33%	161.1878	13.22	13		
31-3-18 0:00	2458208.50	3012.00	7	Sábado	Marzo	31	2.965.21	3250.2346	39779.2359	39313.5437	132.1854	-1.2679	0.1852	0.3687	39311.7219	5.9713	0.1275	39783.8816	0.0728439951	39783.9544	36533.7198	99.70%	173.7198	14.25	Luna Llena	14	
1-4-18 0:00	2458209.50	3013.00	1	Domingo	Abril	1	2.966.20	3251.2227	39792.4123	39326.6087	132.1324	-1.2674	0.1854	0.3692	39324.7866	6.2626	0.0387	39797.2608	-0.06924566397	39797.1915	36545.9688	99.73%	185.9688	15.25	15		
2-4-18 0:00	2458210.50	3014.00	2	Lunes	Abril	2	2.967.19	3252.2103	39805.5887	39339.6737	132.0795	-1.2177	0.1856	0.3696	39337.9008	6.2289	-0.0583	39810.3560	-0.2050180288	39810.1510	36557.9407	97.57%	197.9407	16.24	16		
3-4-18 0:00	2458211.50	3015.00	3	Martes	Abril	3	2.968.17	3253.1973	39818.7651	39352.7386	132.0265	-1.1206	0.1857	0.3698	39351.0625	5.8685	-0.1435	39823.1837	-0.3290147624	39822.8547	36569.6574	93.45%	209.6574	17.20	17		
4-4-18 0:00	2458212.50	3016.00	4	Miércoles	Abril	4	2.969.16	3254.1837	39831.9415	39365.8036	131.9736	-0.9800	0.1858	0.3700	39364.2679	5.1970	-0.1992	39835.7736	-0.4369756673	39835.3366	36581.1529	87.65%	221.1529	18.14	18		
5-4-18 0:00	2458213.50	3017.00	5	Jueves	Abril	5	2.970.14	3255.1695	39845.1179	39378.8686	131.9206	-0.8012	0.1858	0.3700	39377.5116	4.2476	-0.2132	39848.1653	-0.5257123112	39847.6396	36592.4700	80.46%	232.4700	19.07	19		
6-4-18 0:00	2458214.50	3018.00	6	Viernes	Abril	6	2.971.13	3256.1548	39858.2943	39391.9336	131.8677	-0.5913	0.1858	0.3699	39390.7867	3.0692	-0.1823	39860.4042	-0.5929263593	39859.8112	36603.6564	72.19%	243.6564	19.99	20		
7-4-18 0:00	2458215.50	3019.00	7	Sábado	Abril	7	2.972.11	3257.1395	39871.4707	39404.9986	131.8147	-0.3583	0.1857	0.3697	39404.0849	1.7244	-0.1129	39872.5382	-0.6370392019	39871.9012	36614.7617	63.14%	254.7617	20.90	21		
8-4-18 0:00	2458216.50	3020.00	1	Domingo	Abril	8	2.973.10	3258.1237	39884.6471	39418.0636	131.7618	-0.1114	0.1855	0.3695	39417.3972	0.2856	-0.0194	39884.6163	-0.6570669574	39883.9592	36625.8356	53.63%	265.8356	21.81	¿. Menguante	22	
9-4-18 0:00	2458217.50	3021.00	2	Lunes	Abril	9	2.974.09	3259.1073	39897.8235	39431.1286	131.7088	0.1399	0.1853	0.3691	39430.7141	-1.1691	0.0782	39896.6871	-0.6525477976	39896.0345	36636.9273	43.97%	276.9273	22.72	23		
10-4-18 0:00	2458218.50	3022.00	3	Martes	Abril	10	2.975.07	3260.0903	39910.9999	39444.1936	131.6559	0.3857	0.1851	0.3686	39444.0257	-2.5604	0.1592	39908.7993	-0.6235152851	39908.1758	36648.0855	34.48%	288.0855	23.63	24		
11-4-18 0:00	2458219.50	3023.00	4	Miércoles	Abril	11	2.976.06	3261.0727	39924.1763	39457.2586	131.6029	0.6166	0.1848	0.3679	39457.3225	-3.8128	0.2064	39921.0017	-0.5705123184	39920.4312	36659.3584	25.49%	299.3584	24.56	25		
12-4-18 0:00	2458220.50	3024.00	5	Jueves	Abril	12	2.977.04	3262.0546	39937.3527	39470.3236	131.5500	0.8235	0.1844	0.3672	39470.5955	-4.8591	0.2099	39933.3426	-0.4946485725	39932.8479	36670.7933	17.33%	310.7933	25.49	26		
13-4-18 0:00	2458221.50	3025.00	6	Viernes	Abril	13	2.978.03	3263.0360	39950.5291	39483.3886	131.4970	0.9983	0.1840	0.3664	39483.8365	-5.6443	0.1694	39945.8685	-0.3977096616	39945.4708	36682.4348	10.37%	322.4348	26.45	27		
14-4-18 0:00	2458222.50	3026.00	7	Sábado	Abril	14	2.979.01	3264.0167	39963.7054	39496.4536	131.4440	1.1343	0.1835	0.3654	39497.0389	-6.1284	0.0836	39958.6214	-0.2823195089	39958.3391	36694.3224	4.94%	334.3224	27.42	28		
15-4-18 0:00	2458223.50	3027.00	1	Domingo	Abril	15	2.980.00	3264.9969	39976.8818	39509.5186	131.3911	1.2261	0.1830	0.3644	39510.1973	-6.2886	-0.0015	39971.6349	-0.1521351244	39971.4828	36706.4858	1.38%	346.4858	28.42	29		
16-4-18 0:00	2458224.50	3028.00	2	Lunes	Abril	16	2.980.98	3265.9766	39990.0582	39522.5836	131.3381	1.2701	0.1824	0.3632	39523.3080	-6.1197	-0.0959	39984.9304	-0.0120199743	39984.9183	36718.9418	0.01%	Luna Nueva	358.9418	29.44	Luna Nueva	1
17-4-18 0:00	2458225.50	3029.00	3	Martes	Abril	17	2.981.97	3266.9557	40003.2346	39535.6485	131.2852	1.2646	0.1818	0.3620	39536.3695	-5.6343	-0.1703	39998.5129	0.1318886366	39998.6448	36731.6892	1.04%	11.6892	0.96	2		
18-4-18 0:00	2458226.50	3030.00	4	Miércoles	Abril	18	2.982.96	3267.9342	40016.4110	39548.7135	131.2322	1.2099	0.1811	0.3606	39549.3818	-4.8607	-0.2099	40012.3693	0.272313431	40012.6416	36744.7074	4.58%	24.7074	2.03	3		
19-4-18 0:00	2458227.50	3031.00	5	Jueves	Abril	19	2.983.94	3268.9122	40029.5874	39561.7785	131.1793	1.1080	0.1803	0.3591	39562.3471	-3.8416	-0.2070	40026.4665	0.4012423877	40026.8677	36757.9555	10.58%	37.9555	3.11	4		
20-4-18 0:00	2458228.50	3032.00	6	Viernes	Abril	20	2.984.93	3269.8896	40042.7638	39574.8435	131.1263	0.9628	0.1795	0.3575	39575.2693	-2.6309	-0.1626	40040.7536	0.5106101808	40041.2642	36771.3746	18.79%	51.3746	4.21	5		
21-4-18 0:00	2458229.50	3033.00	7	Sábado	Abril	21	2.985.91	3270.8655	40055.9402	39587.9085	131.0734	0.7801	0.1787	0.3558	39588.1541	-1.2909	-0.0860	40055.1647	0.5931700179	40055.7579	36784.8914	28.78%	64.8914	5.32	6		
22-4-18 0:00	2458230.50	3034.00	1	Domingo	Abril	22	2.986.90	3271.8429	40069.1166	39600.9735	131.0204	0.5669	0.1778	0.3540	39601.0086	0.1107	0.0075	40069.6240	0.6433870423	40070.2674	36798.4245	39.97%	78.4245	6.43	C. Creciente	7	
23-4-18 0:00	2458231.50	3035.00	2	Lunes	Abril	23	2.987.88	3272.8187	40082.2930	39614.0385	130.9675	0.3316	0.1768	0.3521	39613.8412	1.5044	0.0994	40084.0517	0.6581475748	40084.7098	36811.8911	51.65%	91.8911	7.54	8		
24-4-18 0:00	2458232.50	3036.00	3	Martes	Abril	24	2.988.87	3273.7940	40095.4694	39627.1035	130.9145	0.0834	0.1758	0.3501	39626.6609	2.8218	0.1716	40098.3704	0.6371112186	40099.0075	36825.2135	63.12%	105.2135	8.63	9		
25-4-18 0:00	2458233.50	3037.00	4	Miércoles	Abril	25	2.989.86	3274.7687	40108.6458	39640.1685	130.8616	-0.1682	0.1748	0.3480	39639.4776	3.9981	0.2100	40112.5111	0.5826280968	40113.0937	36838.3250	73.72%	118.3250	9.71	10		
26-4-18 0:00	2458234.50	3038.00	5	Jueves	Abril	26	2.990.84	3275.7429	40121.8222	39653.2335	130.8086	-0.4132	0.1736	0.3458	39652.3009	4.9757	0.2071	40126.4182	0.4992644395	40126.9175	36851.1746	82.92%	131.1746	10.76	11		
27-4-18 0:00	2458235.50	3039.00	6	Viernes	Abril	27	2.991.83	3276.7165	40134.9986	39666.2985	130.7556	-0.6421	0.1725	0.													

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				
30-4-18 0:00	2458238.50	3042.00	2	Lunes	Abril	30	2.994.78	3279.6344	40174.5278	39705.4934	130.5968	-1.1478	0.1687	0.3359	39703.8410	6.1060	-0.0994	40179.2179	0.004785717964	40179.2227	36899.5883	100.00%	Luna Llena	179.5883	14.73	Luna Llena	15
1-5-18 0:00	2458239.50	3043.00	3	Martes	Mayo	1	2.995.77	3280.6060	40187.7042	39718.5584	130.5438	-1.2341	0.1673	0.3332	39716.8238	5.6119	-0.1724	40191.7424	-0.1271472607	40191.6152	36911.0092	99.08%		191.0092	15.67		16
2-5-18 0:00	2458240.50	3044.00	4	Miércoles	Mayo	2	2.996.76	3281.5771	40200.8806	39731.6234	130.4909	-1.2721	0.1659	0.3304	39729.8550	4.8276	-0.2106	40204.0595	-0.2517345127	40203.8078	36922.2307	96.28%		202.2307	16.59		17
3-5-18 0:00	2458241.50	3045.00	5	Jueves	Mayo	3	2.997.74	3282.5476	40214.0570	39744.6884	130.4379	-1.2605	0.1644	0.3275	39742.9360	3.7902	-0.2058	40216.2164	-0.3649555841	40215.8515	36933.3038	91.79%		213.3038	17.50		18
4-5-18 0:00	2458242.50	3046.00	6	Viernes	Mayo	4	2.998.73	3283.5177	40227.2334	39757.7534	130.3850	-1.1995	0.1629	0.3245	39756.0665	2.5511	-0.1587	40228.2634	-0.4634175468	40227.8000	36944.2823	85.80%		224.2823	18.40		19
5-5-18 0:00	2458243.50	3047.00	7	Sábado	Mayo	5	2.999.71	3284.4873	40240.4098	39770.8184	130.3320	-1.0916	0.1614	0.3214	39769.2440	1.1736	-0.0785	40240.2519	-0.5442386095	40239.7077	36955.2204	78.52%		235.2204	19.29		20
6-5-18 0:00	2458244.50	3048.00	1	Domingo	Mayo	6	3.000.70	3285.4564	40253.5862	39783.8834	130.2791	-0.9411	0.1598	0.3182	39782.4644	-0.2704	0.0184	40252.2333	-0.6049624552	40251.6284	36966.1720	70.20%		246.1720	20.19		21
7-5-18 0:00	2458245.50	3049.00	2	Lunes	Mayo	7	3.001.68	3286.4250	40266.7626	39796.9484	130.2261	-0.7537	0.1581	0.3149	39795.7217	-1.7040	0.1116	40264.2584	-0.6435140209	40263.6149	36977.1899	61.09%		257.1899	21.10		22
8-5-18 0:00	2458246.50	3050.00	3	Martes	Mayo	8	3.002.67	3287.3931	40279.9390	39810.0134	130.1732	-0.5368	0.1564	0.3115	39809.0087	-3.0496	0.1815	40276.3777	-0.6581966277	40275.7195	36988.3264	51.46%		268.3264	22.01	¡. Menguanti	23
9-5-18 0:00	2458247.50	3051.00	4	Miércoles	Mayo	9	3.003.65	3288.3607	40293.1154	39823.0784	130.1202	-0.2989	0.1547	0.3080	39822.3169	-4.2337	0.2131	40288.6412	-0.6477315129	40287.9935	36999.6328	41.63%		279.6328	22.94		24
10-5-18 0:00	2458248.50	3052.00	5	Jueves	Mayo	10	3.004.64	3289.3279	40306.2918	39836.1434	130.0672	-0.0492	0.1529	0.3044	39835.6368	-5.1911	0.1994	40301.0980	-0.6113496695	40300.4866	37011.1588	31.95%		291.1588	23.88		25
11-5-18 0:00	2458249.50	3053.00	6	Viernes	Mayo	11	3.005.63	3290.2946	40319.4682	39849.2084	130.0143	0.2023	0.1510	0.3007	39848.9589	-5.8693	0.1434	40313.7936	-0.5489531981	40313.2446	37022.9501	22.80%		302.9501	24.85		26
12-5-18 0:00	2458250.50	3054.00	7	Sábado	Mayo	12	3.006.61	3291.2608	40332.6446	39862.2734	129.9613	0.4460	0.1491	0.2970	39862.2732	-6.2315	0.0570	40326.7669	-0.4613582145	40326.3056	37035.0448	14.62%		315.0448	25.84		27
13-5-18 0:00	2458251.50	3055.00	1	Domingo	Mayo	13	3.007.60	3292.2266	40345.8209	39875.3383	129.9084	0.6722	0.1472	0.2932	39875.5702	-6.2589	-0.0413	40340.0457	-0.3506062632	40339.6951	37047.4685	7.85%		327.4685	26.86		28
14-5-18 0:00	2458252.50	3056.00	2	Lunes	Mayo	14	3.008.58	3293.1919	40358.9973	39888.4033	129.8554	0.8722	0.1452	0.2892	39888.8410	-5.9516	-0.1308	40353.6418	-0.2202875397	40353.4215	37060.2296	2.95%		340.2296	27.91		29
15-5-18 0:00	2458253.50	3057.00	3	Martes	Mayo	15	3.009.57	3294.1568	40372.1737	39901.4683	129.8025	1.0379	0.1432	0.2852	39902.0778	-5.3285	-0.1926	40367.5474	-0.07577080059	40367.4716	37073.3148	0.34%		353.3148	28.98	Luna Nueva	30
16-5-18 0:00	2458254.50	3058.00	4	Miércoles	Mayo	16	3.010.55	3295.1213	40385.3501	39914.5333	129.7495	1.1631	0.1412	0.2811	39915.2741	-4.4254	-0.2140	40381.7327	0.07579349363	40381.8085	37086.6872	0.34%		6.6872	0.55		31
17-5-18 0:00	2458255.50	3059.00	5	Jueves	Mayo	17	3.011.54	3296.0853	40398.5265	39927.5983	129.6966	1.2427	0.1391	0.2769	39928.4250	-3.2928	-0.1909	40396.1464	0.2258115547	40396.3722	37100.2869	3.10%		20.2869	1.66		32
18-5-18 0:00	2458256.50	3060.00	6	Viernes	Mayo	18	3.012.53	3297.0489	40411.7029	39940.6633	129.6436	1.2735	0.1369	0.2727	39941.5272	-1.9926	-0.1286	40410.7184	0.364962306	40411.0833	37114.0344	8.56%		34.0344	2.79		33
19-5-18 0:00	2458257.50	3061.00	7	Sábado	Mayo	19	3.013.51	3298.0121	40424.8793	39953.7283	129.5907	1.2545	0.1347	0.2683	39954.5797	-0.5940	-0.0402	40425.3648	0.4842052827	40425.8490	37127.8370	16.44%		47.8370	3.92		34
20-5-18 0:00	2458258.50	3062.00	1	Domingo	Mayo	20	3.014.50	3298.9748	40438.0557	39966.7933	129.5377	1.1863	0.1325	0.2639	39967.5832	0.8299	0.0560	40439.9954	0.5758766568	40440.5713	37141.5964	26.22%		61.5964	5.05		35
21-5-18 0:00	2458259.50	3063.00	2	Lunes	Mayo	21	3.015.48	3299.9372	40451.2321	39979.8583	129.4848	1.0716	0.1303	0.2594	39980.5402	2.2064	0.1406	40454.5205	0.63461319	40455.1552	37155.2180	37.24%		75.2180	6.17		36
22-5-18 0:00	2458260.50	3064.00	3	Martes	Mayo	22	3.016.47	3300.8992	40464.4085	39992.9233	129.4318	0.9149	0.1280	0.2548	39993.4554	3.4668	0.1969	40468.8591	0.6578827657	40469.5170	37168.6178	48.79%		88.6178	7.27	C. Creciente	37
23-5-18 0:00	2458261.50	3065.00	4	Miércoles	Mayo	23	3.017.45	3301.8607	40477.5849	40005.9883	129.3788	0.7223	0.1256	0.2502	40006.3347	4.5491	0.2138	40482.9444	0.6460210608	40483.5904	37181.7297	60.16%		101.7297	8.34		38
24-5-18 0:00	2458262.50	3066.00	5	Jueves	Mayo	24	3.018.44	3302.8219	40490.7613	40019.0533	129.3259	0.5013	0.1233	0.2455	40019.1859	5.4009	0.1883	40496.7285	0.6018226926	40497.3304	37194.5084	70.74%		114.5084	9.39		39
25-5-18 0:00	2458263.50	3067.00	6	Viernes	Mayo	25	3.019.43	3303.7828	40503.9377	40032.1183	129.2729	0.2607	0.1209	0.2407	40032.0174	5.9614	0.1257	40510.1846	0.5298488012	40510.7145	37206.9317	80.04%		126.9317	10.41		40
26-5-18 0:00	2458264.50	3068.00	7	Sábado	Mayo	26	3.020.41	3304.7432	40517.1141	40045.1833	129.2200	0.0098	0.1184	0.2358	40044.8389	6.2631	0.0383	40523.3070	0.4356538875	40523.7426	37218.9994	87.74%		138.9994	11.40		41
27-5-18 0:00	2458265.50	3069.00	1	Domingo	Mayo	27	3.021.40	3305.7033	40530.2905	40058.2482	129.1670	-0.2415	0.1159	0.2309	40057.6600	6.2325	-0.0565	40536.1091	0.325104388	40536.4342	37230.7309	93.62%		150.7309	12.36		42
28-5-18 0:00	2458266.50	3070.00	2	Lunes	Mayo	28	3.022.38	3306.6630	40543.4669	40071.3132	129.1141	-0.4833	0.1134	0.2258	40070.4907	5.8907	-0.1403	40548.6206	0.2038897433	40548.8245	37242.1614	97.60%		162.1614	13.30		43
29-5-18 0:00	2458267.50	3071.00	3	Martes	Mayo	29	3.023.37	3307.6224	40556.6433	40084.3782	129.0611	-0.7061	0.1109	0.2208	40083.3405	5.2536	-0.1965	40560.8834	0.07724977705	40560.9606	37253.3382	99.66%		173.3382	14.22	Luna Llena	44
30-5-18 0:00	2458268.50	3072.00	4	Miércoles	Mayo	30	3.024.35	3308.5815	40569.8197	40097.4432	129.0082	-0.9013	0.1083	0.2156	40096.2180	4.3512	-0.2138	40572.9475	-0.05011466204	40572.8974	37264.3159	99.86%	Luna Llena	184.3159	15.12		45
31-5-18 0:00	2458269.50	3073.00	5	Jueves	Mayo	31	3.025.34	3309.5402	40582.9961	40110.5082	128.9552	-1.0611	0.1057	0.2104	40109.1310	3.2265	-0.1685	40584.8674	-0.1740085811	40584.6934	37275.1531	98.26%		195.1531	16.01		46
1-6-18 0:00	2458270.50	3074.00	6	Viernes	Junio	1	3.026.32	3310.4986	40596.1725	40123.5732	128.9023	-1.1793	0.1030	0.2052	40122.0858	1.9343	-0.1253	40596.6993	-0.2906501544	40596.4086	37285.9100	94.97%		205.9100	16.89		47
2-6-18 0:00	2458271.50	3075.00	7	Sábado	Junio	2	3.027.31	3311.4567	40609.3489	40136.6382	128.8493	-1.2511	0.1003	0.1998	40135.0869	0.5386	-0.0365	40608.4995	-0.3965673797	40608.1029	37296.6462	90.12%		216.6462	17.77		48
3-6-18 0:00	2458272.50	3076.00	1	Domingo	Junio	3	3.028.30	3312.4145	40622.5253	40149.7032	128.7964	-1.2738	0.0976	0.1944	40148.1373	-0.8901	0.0600	40620.3236	-0.4885132808	40619.8351	37307.4207	83.83%		227.4207	18.66		49
4-6-18 0:00	2458273.50	3077.00	2	Lunes	Junio	4	3.029.28	3313.3720	40635.7017	40162.7682	128.7434	-1.2466	0.0949	0.1890	40161.2377	-2.2780	0.1445	40632.2267	-0.5634120926	40631.6633	37318.2914	76.28%		238.2914	19.55		50
5-6-18 0:00	2458274.50	3078.00	3	Martes	Junio	5	3.030.27	3314.3292	40648.8781	40175.8332	128.6904	-1.1703	0.0921	0.1835	40174.3872	-3.5517	0.1995	40644.2634	-0.6183408384	40643.6451	37329.3159	67.66%		249.3159	20.45		51
6-6-18 0:00	2458275.50	3079.00	4	Miércoles	Junio	6	3.031.25	3315.2861																			

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				
10-6-18 0:00	2458279.50	3083.00	1	Domingo	Junio	10	3,035.20	3319.1111	40714.7601	40241.1581	128.4257	-0.2181	0.0779	0.1552	40240.7068	-6.1791	-0.0781	40708.2067	-0.5109030274	40707.6958	37388.5847	18.82%		308.5847	25.31	56	
11-6-18 0:00	2458280.50	3084.00	2	Lunes	Junio	11	3,036.18	3320.0667	40727.9365	40254.2231	128.3727	0.0337	0.0750	0.1494	40254.0324	-5.7435	-0.1592	40721.9925	-0.4059619557	40721.5865	37401.5198	10.86%		321.5198	26.37	57	
12-6-18 0:00	2458281.50	3085.00	3	Martes	Junio	12	3,037.17	3321.0221	40741.1128	40267.2881	128.3198	0.2843	0.0721	0.1436	40267.3567	-4.9986	-0.2064	40736.1199	-0.2771907375	40735.8427	37414.8206	4.75%		334.8206	27.47	58	
13-6-18 0:00	2458282.50	3086.00	4	Miércoles	Junio	13	3,038.15	3321.9773	40754.2892	40280.3531	128.2668	0.5236	0.0691	0.1377	40280.6699	-3.9856	-0.2098	40750.5483	-0.1304448205	40750.4178	37428.4405	1.01%		348.4405	28.58	Luna Nueva 59	
14-6-18 0:00	2458283.50	3087.00	5	Jueves	Junio	14	3,039.14	3322.9323	40767.4656	40293.4181	128.2139	0.7424	0.0662	0.1318	40293.9626	-2.7604	-0.1688	40765.2127	0.0261936951	40765.2389	37442.3066	0.04%	Luna Nueva	2.3066	0.19	1	
15-6-18 0:00	2458284.50	3088.00	6	Viernes	Junio	15	3,040.12	3323.8871	40780.6420	40306.4831	128.1609	0.9321	0.0632	0.1258	40307.2262	-1.3904	-0.0923	40780.0282	0.1830105757	40780.2112	37456.3242	2.02%		16.3242	1.34	2	
16-6-18 0:00	2458285.50	3089.00	7	Sábado	Junio	16	3,041.11	3324.8417	40793.8184	40319.5481	128.1079	1.0851	0.0602	0.1198	40320.4532	0.0497	0.0034	40794.8965	0.3296954585	40795.2262	37470.3845	6.87%		30.3845	2.49	3	
17-6-18 0:00	2458286.50	3090.00	1	Domingo	Junio	17	3,042.10	3325.7961	40806.9948	40332.6131	128.0550	1.1954	0.0571	0.1138	40333.6376	1.4827	0.0981	40809.7139	0.45661443	40810.1705	37484.3745	14.26%		44.3745	3.64	4	
18-6-18 0:00	2458287.50	3091.00	2	Lunes	Junio	18	3,043.08	3326.7503	40820.1712	40345.6781	128.0020	1.2588	0.0541	0.1077	40346.7751	2.8329	0.1721	40824.3810	0.5560102555	40824.9370	37498.1868	23.64%		58.1868	4.77	5	
19-6-18 0:00	2458288.50	3092.00	3	Martes	Junio	19	3,044.07	3327.7043	40833.3476	40358.7431	127.9491	1.2726	0.0510	0.1016	40359.8631	4.0307	0.2106	40838.8105	0.6228310821	40839.4334	37511.7290	34.32%		71.7290	5.88	6	
20-6-18 0:00	2458289.50	3093.00	4	Miércoles	Junio	20	3,045.05	3328.6582	40846.5240	40371.8081	127.8961	1.2365	0.0479	0.0954	40372.9012	5.0158	0.2059	40852.9342	0.6550176301	40853.5893	37524.9310	45.58%		84.9310	6.97	C. Creciente 7	
21-6-18 0:00	2458290.50	3094.00	5	Jueves	Junio	21	3,046.04	3329.6120	40859.7004	40384.8731	127.8432	1.1517	0.0448	0.0893	40385.8906	5.7400	0.1596	40866.7069	0.6532594087	40867.3601	37537.7481	56.74%		97.7481	8.02	8	
22-6-18 0:00	2458291.50	3095.00	6	Viernes	Junio	22	3,047.02	3330.5656	40872.8768	40397.9380	127.7902	1.0216	0.0417	0.0831	40398.8348	6.1696	0.0813	40880.1076	0.62037989	40880.7279	37550.1623	67.23%		110.1623	9.04	9	
23-6-18 0:00	2458292.50	3096.00	7	Sábado	Junio	23	3,048.01	3331.5191	40886.0532	40411.0030	127.7373	0.8513	0.0386	0.0769	40411.7389	6.2857	-0.0130	40893.1387	0.5605742053	40893.6992	37562.1801	76.63%		122.1801	10.02	10	
24-6-18 0:00	2458293.50	3097.00	1	Domingo	Junio	24	3,048.99	3332.4725	40899.2296	40424.0680	127.6843	0.6476	0.0355	0.0706	40424.6095	6.0853	-0.1045	40905.8225	0.4786984321	40906.3012	37573.8287	84.63%		133.8287	10.98	11	
25-6-18 0:00	2458294.50	3098.00	2	Lunes	Junio	25	3,049.98	3333.4258	40912.4060	40437.1330	127.6314	0.4184	0.0323	0.0644	40437.4547	5.5804	-0.1751	40918.1973	0.379732766	40918.5770	37585.1512	91.03%		145.1512	11.91	12	
26-6-18 0:00	2458295.50	3099.00	3	Martes	Junio	26	3,050.97	3334.3789	40925.5824	40450.1980	127.5784	0.1727	0.0292	0.0581	40450.2834	4.7973	-0.2111	40930.3121	0.268456139	40930.5806	37596.2016	95.75%		156.2016	12.81	13	
27-6-18 0:00	2458296.50	3100.00	4	Miércoles	Junio	27	3,051.95	3335.3320	40938.7588	40463.2630	127.5255	-0.0798	0.0260	0.0518	40463.1054	3.7753	-0.2055	40942.2228	0.1493073705	40942.3721	37607.0401	98.73%		167.0401	13.70	14	
28-6-18 0:00	2458297.50	3101.00	5	Jueves	Junio	28	3,052.94	3336.2850	40951.9352	40476.3280	127.4725	-0.3291	0.0228	0.0455	40475.9305	2.5648	-0.1594	40953.9886	0.02637756805	40954.0150	37617.7300	99.96%	Luna Llena	177.7300	14.58	Luna Llena 15	
29-6-18 0:00	2458298.50	3102.00	6	Viernes	Junio	29	3,053.92	3337.2380	40965.1116	40489.3930	127.4195	-0.5655	0.0197	0.0392	40488.7686	1.2248	-0.0818	40965.6695	-0.09652468316	40965.5730	37628.3350	99.47%		188.3350	15.45	16	
30-6-18 0:00	2458299.50	3103.00	7	Sábado	Junio	30	3,054.91	3338.1908	40978.2880	40502.4580	127.3666	-0.7797	0.0165	0.0328	40501.6290	-0.1788	0.0122	40977.3252	-0.2157808628	40977.1094	37638.9186	97.30%		198.9186	16.32	17	
1-7-18 0:00	2458300.50	3104.00	1	Domingo	Julio	1	3,055.89	3339.1437	40991.4644	40515.5230	127.3136	-0.9632	0.0133	0.0265	40514.5200	-1.5767	0.1039	40989.0151	-0.3278703696	40988.6873	37649.5436	93.50%		209.5436	17.19	18	
2-7-18 0:00	2458301.50	3105.00	2	Lunes	Julio	2	3,056.88	3340.0964	41004.6408	40528.5880	127.2607	-1.1088	0.0101	0.0201	40527.4490	-2.8988	0.1751	41000.7982	-0.4292917559	41000.3689	37660.2725	88.15%		220.2725	18.07	19	
3-7-18 0:00	2458302.50	3106.00	3	Martes	Julio	3	3,057.87	3341.0492	41017.8172	40541.6530	127.2077	-1.2107	0.0069	0.0138	40540.4215	-4.0776	0.2113	41012.7332	-0.5165044929	41012.2167	37671.1675	81.35%		231.1675	18.96	20	
4-7-18 0:00	2458303.50	3107.00	4	Miércoles	Julio	4	3,058.85	3342.0019	41030.9936	40554.7180	127.1548	-1.2651	0.0037	0.0074	40553.4417	-5.0513	0.2048	41024.8782	-0.5859027895	41024.2923	37682.2904	73.25%		242.2904	19.87	21	
5-7-18 0:00	2458304.50	3108.00	5	Jueves	Julio	5	3,059.84	3342.9546	41044.1700	40567.7830	127.1018	-1.2697	0.0005	0.0011	40566.5117	-5.7675	0.1565	41037.2886	-0.63384557	41036.8548	37693.7002	64.03%		253.7002	20.81	22	
6-7-18 0:00	2458305.50	3109.00	6	Viernes	Julio	6	3,060.82	3343.9074	41057.3464	40580.8479	127.0489	-1.2244	-0.0027	-0.0053	40579.6316	-6.1859	0.0758	41050.0145	-0.6567811529	41049.3577	37705.4504	53.97%		265.4504	21.77	L. Menguante 23	
7-7-18 0:00	2458306.50	3110.00	7	Sábado	Julio	7	3,061.81	3344.8601	41070.5228	40593.9129	126.9959	-1.1309	-0.0059	-0.0117	40592.7996	-6.2811	-0.0209	41063.0958	-0.6515110643	41062.4443	37717.5842	43.40%		277.5842	22.77	24	
8-7-18 0:00	2458307.50	3111.00	1	Domingo	Julio	8	3,062.79	3345.8128	41083.6992	40606.9779	126.9430	-0.9929	-0.0091	-0.0180	40606.0121	-6.0446	-0.1135	41076.5572	-0.6156222742	41075.9416	37730.1288	32.79%		290.1288	23.80	25	
9-7-18 0:00	2458308.50	3112.00	2	Lunes	Julio	9	3,063.78	3346.7656	41096.8756	40620.0429	126.8900	-0.8158	-0.0122	-0.0244	40619.2637	-5.4860	-0.1825	41090.4034	-0.5480715445	41089.8553	37743.0897	22.70%		303.0897	24.86	26	
10-7-18 0:00	2458309.50	3113.00	3	Martes	Julio	10	3,064.76	3347.7184	41110.0520	40633.1079	126.8371	-0.6067	-0.0154	-0.0307	40632.5474	-4.6329	-0.2132	41104.6145	-0.441								

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															
21-7-18 0:00	2458320.50	3124.00	7	Sábado	Julio	21	3,075.61	3358.2045	41254.9923	40776.8228	126.2546	1.2651	-0.0500	-0.0995	40778.2374	6.2237	-0.0607	41262.4704	0.6379998429	41263.1084	37904.9039	62.86%	104.9039	8.61	9	
22-7-18 0:00	2458321.50	3125.00	1	Domingo	Julio	22	3,076.59	3359.1585	41268.1687	40789.8878	126.2016	1.2106	-0.0531	-0.1057	40791.2572	5.8607	-0.1446	41275.1485	0.5917265544	41275.7403	37916.5817	72.37%	116.5817	9.56	10	
23-7-18 0:00	2458322.50	3126.00	2	Lunes	Julio	23	3,077.58	3360.1127	41281.3451	40802.9528	126.1487	1.1086	-0.0561	-0.1117	40804.2293	5.1994	-0.1991	41287.5102	0.5229810405	41288.0331	37927.9204	80.73%	127.9204	10.49	11	
24-7-18 0:00	2458323.50	3127.00	3	Martes	Julio	24	3,078.56	3361.0671	41294.5215	40816.0178	126.0957	0.9630	-0.0592	-0.1178	40817.1578	4.2761	-0.2134	41299.6064	0.4358640804	41300.0423	37938.9752	87.72%	138.9752	11.40	12	
25-7-18 0:00	2458324.50	3128.00	4	Miércoles	Julio	25	3,079.55	3362.0216	41307.6979	40829.0828	126.0427	0.7796	-0.0622	-0.1238	40830.0483	3.1397	-0.1851	41311.4942	0.334383707	41311.8286	37949.8070	93.22%	149.8070	12.29	13	
26-7-18 0:00	2458325.50	3129.00	5	Jueves	Julio	26	3,080.54	3362.9763	41320.8743	40842.1478	125.9898	0.5655	-0.0652	-0.1298	40842.9082	1.8482	-0.1202	41323.2329	0.2223787339	41323.4553	37960.4790	97.13%	160.4790	13.16	14	
27-7-18 0:00	2458326.50	3130.00	6	Viernes	Julio	27	3,081.52	3363.9312	41334.0507	40855.2128	125.9368	0.3291	-0.0682	-0.1357	40855.7458	0.4665	-0.0317	41334.8828	0.1035296891	41334.9864	37971.0552	99.39%	171.0552	14.03	Luna Llena 15	
28-7-18 0:00	2458327.50	3131.00	7	Sábado	Julio	28	3,082.51	3364.8863	41347.2271	40868.2778	125.8839	0.0799	-0.0711	-0.1416	40868.5704	-0.9372	0.0631	41346.5040	-0.01858416913	41346.4854	37981.5991	99.98%	Luna Llena	181.5991	14.90	16
29-7-18 0:00	2458328.50	3132.00	1	Domingo	Julio	29	3,083.49	3365.8417	41360.4035	40881.3428	125.8309	-0.1725	-0.0741	-0.1475	40881.3919	-2.2937	0.1454	41358.1567	-0.1404068481	41358.0163	37992.1746	98.88%	192.1746	15.76	17	
30-7-18 0:00	2458329.50	3133.00	2	Lunes	Julio	30	3,084.48	3366.7972	41373.5799	40894.4078	125.7780	-0.4181	-0.0770	-0.1533	40894.2200	-3.5365	0.1990	41369.9013	-0.2583187647	41369.6430	38002.8458	96.08%	202.8458	16.64	18	
31-7-18 0:00	2458330.50	3134.00	3	Martes	Julio	31	3,085.46	3367.7530	41386.7563	40907.4728	125.7250	-0.6472	-0.0799	-0.1591	40907.0645	-4.6040	0.2134	41381.7984	-0.3685487864	41381.4298	38013.6768	91.61%	213.6768	17.53	19	
1-8-18 0:00	2458331.50	3135.00	4	Miércoles	Agosto	1	3,086.45	3368.7091	41399.9327	40920.5377	125.6721	-0.8509	-0.0828	-0.1648	40919.9344	-5.4425	0.1856	41393.9076	-0.4670987669	41393.4405	38024.7315	85.52%	224.7315	18.43	20	
2-8-18 0:00	2458332.50	3136.00	5	Jueves	Agosto	2	3,087.43	3369.6653	41413.1091	40933.6027	125.6191	-1.0212	-0.0856	-0.1705	40932.8376	-6.0086	0.1207	41406.2856	-0.5497083419	41405.7359	38036.0705	77.91%	236.0705	19.36	21	
3-8-18 0:00	2458333.50	3137.00	6	Viernes	Agosto	3	3,088.42	3370.6219	41426.2855	40946.6677	125.5662	-1.1513	-0.0884	-0.1761	40945.7809	-6.2716	0.0314	41418.9824	-0.6119047411	41418.3705	38047.7486	68.93%	247.7486	20.32	22	
4-8-18 0:00	2458334.50	3138.00	7	Sábado	Agosto	4	3,089.41	3371.5787	41439.4619	40959.7327	125.5132	-1.2362	-0.0912	-0.1817	40958.7694	-6.2151	-0.0645	41432.0373	-0.6491930576	41431.3881	38059.8094	58.85%	259.8094	21.31	¿. Menguante 23	
5-8-18 0:00	2458335.50	3139.00	1	Domingo	Agosto	5	3,090.39	3372.5358	41452.6383	40972.7977	125.4603	-1.2726	-0.0940	-0.1872	40971.8063	-5.8386	-0.1476	41445.4734	-0.657434946	41444.8160	38072.2802	48.01%	272.2802	22.33	24	
6-8-18 0:00	2458336.50	3140.00	2	Lunes	Agosto	6	3,091.38	3373.4932	41465.8147	40985.8627	125.4073	-1.2590	-0.0967	-0.1926	40984.8931	-5.1580	-0.2008	41459.2936	-0.6334269614	41458.6601	38085.1669	36.92%	285.1669	23.39	25	
7-8-18 0:00	2458337.50	3141.00	3	Martes	Agosto	7	3,092.36	3374.4509	41478.9911	40998.9277	125.3543	-1.1959	-0.0995	-0.1981	40998.0293	-4.2055	-0.2128	41473.4763	-0.5756205772	41472.9007	38098.4498	26.18%	298.4498	24.48	26	
8-8-18 0:00	2458338.50	3142.00	4	Miércoles	Agosto	8	3,093.35	3375.4089	41492.1675	41011.9927	125.3014	-1.0859	-0.1021	-0.2034	41011.2123	-3.0284	-0.1806	41487.9747	-0.4848384298	41487.4899	38112.0810	16.49%	312.0810	25.60	27	
9-8-18 0:00	2458339.50	3143.00	5	Jueves	Agosto	9	3,094.33	3376.3672	41505.3438	41025.0577	125.2484	-0.9333	-0.1048	-0.2087	41024.4379	-1.6871	-0.1106	41502.7177	-0.3647713347	41502.3529	38125.9857	8.56%	325.9857	26.74	28	
10-8-18 0:00	2458340.50	3144.00	6	Viernes	Agosto	10	3,095.32	3377.3258	41518.5202	41038.1227	125.1955	-0.7440	-0.1074	-0.2139	41037.7000	-0.2524	-0.0172	41517.6142	-0.2220356438	41517.3921	38140.0663	3.00%	340.0663	27.90	29	
11-8-18 0:00	2458341.50	3145.00	7	Sábado	Agosto	11	3,096.31	3378.2847	41531.6966	41051.1877	125.1425	-0.5255	-0.1100	-0.2191	41050.9912	1.1990	0.0801	41532.5602	-0.0566624363	41532.4946	38154.2098	0.26%	Luna Nueva	354.2098	29.06	Luna Nueva 1
12-8-18 0:00	2458342.50	3146.00	1	Domingo	Agosto	12	3,097.29	3379.2440	41544.8730	41064.2527	125.0896	-0.2864	-0.1126	-0.2242	41064.3030	2.5881	0.1605	41547.4478	0.09393628201	41547.5418	38168.2978	0.52%	8.2978	0.68	2	
13-8-18 0:00	2458343.50	3147.00	2	Lunes	Agosto	13	3,098.28	3380.2036	41558.0494	41077.3177	125.0366	-0.0361	-0.1151	-0.2292	41077.6258	3.8392	0.2069	41562.1745	0.2462935757	41562.4208	38182.2172	3.71%	22.2172	1.82	3	
14-8-18 0:00	2458344.50	3148.00	3	Martes	Agosto	14	3,099.26	3381.1636	41571.2258	41090.3827	124.9837	0.2156	-0.1176	-0.2342	41090.9500	4.8837	0.2094	41576.6521	0.3821689696	41577.0342	38195.8706	9.48%	35.8706	2.94	4	
15-8-18 0:00	2458345.50	3149.00	4	Miércoles	Agosto	15	3,100.25	3382.1239	41584.4022	41103.4476	124.9307	0.4588	-0.1200	-0.2391	41104.2655	5.8649	0.1674	41590.8133	0.4944768294	41591.3078	38209.1639	17.32%	49.1839	4.03	5	
16-8-18 0:00	2458346.50	3150.00	5	Jueves	Agosto	16	3,101.23	3383.0846	41597.5786	41116.5126	124.8778	0.6840	-0.1225	-0.2439	41117.5630	6.1410	0.0900	41604.6161	0.578697957	41605.1948	38222.1102	26.61%	62.1102	5.09	6	
17-8-18 0:00	2458347.50	3151.00	6	Viernes	Agosto	17	3,102.22	3384.0457	41610.7550	41129.5776	124.8248	0.8824	-0.1249	-0.2486	41130.8335	6.2879	-0.0062	41618.0440	0.6327930735	41618.6768	38234.6311	36.75%	74.6311	6.12	7	
18-8-18 0:00	2458348.50	3152.00	7	Sábado	Agosto	18	3,103.21	3385.0072	41623.9314	41142.6426	124.7719	1.0461	-0.1272	-0.2533	41144.0693	6.1000	-0.1009	41631.1038	0.6867729339	41631.7806	38246.7534	47.17%	86.7534	7.12	C. Creciente 8	
19-8-18 0:00	2458349.50	3153.00	1	Domingo	Agosto	19	3,104.19	3385.9690	41637.1078	41155.7076	124.7189	1.1689	-0.1295	-0.2579	41157.2639	5.5900	-0.1743	41643.8219	0.652126549	41644.4740	38258.5050	57.39%	98.5050	8.08	9	
20-8-18 0:00	2458350.50	3154.00	2	Lunes	Agosto	20	3,105.18	3386.9312	41650.2842	41168.7726	124.6659	1.2458	-0.1318	-0.2624	41170.4128	4.7881	-0.2113	41656.2386	0.6212761446	41656.8599	38269.9287	67.04%	109.9287	9.02	10	
21-8-18 0:00	2458351.50	3155.00	3	Martes	Agosto	21	3,106.16	3387.8939	41663.4606	41181.8376	124.6130	1.2738	-0.1340	-0.2669	41183.5123	3.7395	-0.2046	41668.4033	0.5671552781	41668.9705	38281.0766	75.81%	121.0766	9.93	11	
22-8-18 0:00	2458352.50	3156.00	4	Miércoles	Agosto	22	3,107.15	3388.8569	41676.6370	41194.9026	124.5600	1.2519	-0.1362	-0.2713	41196.5620	2.5013	-0.1562	41680.3703	0.4929356969	41680.8632	38292.0063	83.46%	132.0063	10.83	12	
23-8-18 0:00	2458353.50	3157.00	5	Jueves	Agosto	23	3,108.13	3389.8204	41689.8134	41207.9676	124.5071	1.1810	-0.1384	-0.2755	41209.5625	1.1393	-0.0763	41692.1958	0.4018824919	41692.5976	38302.7773	89.81%	142.7773	11.71	13	
24-8-18 0:00	2458354.50	3158.00	6	Viernes	Agosto	24	3,109.12	3390.7842	41702.9898	41221.0326	124.4541	1.0638	-0.1405	-0.2797	41222.5168	-0.2761	0.0188	41703.9367	0.2973001494	41704.2340	38313.4498	94.73%	153.4498	12.59	14	
25-8-18 0:00	2458355.50	3159.00	7	Sábado	Agosto	25	3,110.10	3391.7486	41716.1662	41234.0976	124.4012	0.9049	-0.1425	-0.2839	41235.4289	-1.6730	0.1098	41715.6504	0.1825362019	41715.8329	38324.0844	98.08%	164.0844	13.46	15	
26-8-18 0:00	2458356.50	3160.00	1	Domingo	Agosto	26	3,111.09	3392.7133	41729.3428	41247.1626	124.3482	0.7106	-0.1446	-0.2879	41248.3058	-2.9819	0.1787	41727.3945	0.06102219594	41727.4556	38334.7423	99.79%	174.7423	14.33	Luna Llena 16	
27-8-18 0:00	2458357.50	3161.00	2	Lunes	Agosto	27	3,112.08	3393.6785	41742.5190	41260.2276	124.2953	0.4885	-0.1466	-0.2919	41261.1544	-4.1385	0.2121									



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									
31-8-18 0:00	2458361.50	3165.00	6 Viernes	Agosto	31	3,116.02	3397.5438	41795.2246	41312.4875	124.0835	-0.4952	-0.1541	-0.3068	41312.4532	-6.2828	-0.0183	41788.5823	-0.5118739808	41788.0705	38390.5267	81.79%		230.5267	18.91		21
1-9-18 0:00	2458362.50	3166.00	7 Sábado	Septiembre	1	3,117.00	3398.5112	41808.4010	41325.5525	124.0305	-0.7165	-0.1558	-0.3103	41325.3021	-6.0657	-0.1089	41801.6657	-0.5873530139	41801.0783	38402.5671	73.04%		242.5671	19.90		22
2-9-18 0:00	2458363.50	3167.00	1 Domingo	Septiembre	2	3,117.99	3399.4792	41821.5774	41338.6175	123.9775	-0.9098	-0.1576	-0.3137	41338.1790	-5.5433	-0.1782	41815.1037	-0.6376881864	41814.4660	38414.9868	62.95%		254.9868	20.92		23
3-9-18 0:00	2458364.50	3168.00	2 Lunes	Septiembre	3	3,118.98	3400.4476	41834.7538	41351.6825	123.9246	-1.0675	-0.1592	-0.3171	41351.0913	-4.7395	-0.2120	41828.8940	-0.658057988	41828.2359	38427.7883	51.93%		267.7883	21.97	¡. Menguanti	24
4-9-18 0:00	2458365.50	3169.00	3 Martes	Septiembre	4	3,119.96	3401.4165	41847.9302	41364.7475	123.8716	-1.1835	-0.1608	-0.3203	41364.0452	-3.6923	-0.2034	41843.0118	-0.6448653382	41842.3669	38440.9504	40.50%		280.9504	23.05		25
5-9-18 0:00	2458366.50	3170.00	4 Miércoles	Septiembre	5	3,120.95	3402.3859	41861.1066	41377.8125	123.8187	-1.2531	-0.1624	-0.3234	41377.0453	-2.4526	-0.1537	41857.4096	-0.5965074612	41856.8131	38454.4272	29.32%		294.4272	24.15		26
6-9-18 0:00	2458367.50	3171.00	5 Jueves	Septiembre	6	3,121.93	3403.3559	41874.2830	41390.8775	123.7657	-1.2737	-0.1639	-0.3265	41390.0942	-1.0818	-0.0725	41872.0188	-0.5140231222	41871.5048	38468.1490	19.11%		308.1490	25.28		27
7-9-18 0:00	2458368.50	3172.00	6 Viernes	Septiembre	7	3,122.92	3404.3263	41887.4594	41403.9425	123.7128	-1.2445	-0.1654	-0.3294	41403.1928	0.3502	0.0238	41886.7543	-0.401403367	41886.3529	38482.0266	10.59%		322.0266	26.42		28
8-9-18 0:00	2458369.50	3173.00	7 Sábado	Septiembre	8	3,123.90	3405.2972	41900.6357	41417.0075	123.6598	-1.1667	-0.1669	-0.3323	41416.3399	1.7692	0.1155	41901.5206	-0.2654072323	41901.2552	38495.9581	4.34%		335.9581	27.56		29
9-9-18 0:00	2458370.50	3174.00	1 Domingo	Septiembre	9	3,124.89	3406.2686	41913.8121	41430.0725	123.6069	-1.0433	-0.1682	-0.3350	41429.5324	3.0997	0.1836	41916.2204	-0.1148581399	41916.1055	38509.8369	0.78%		349.8369	28.70	Luna Nueva	30
10-9-18 0:00	2458371.50	3175.00	2 Lunes	Septiembre	10	3,125.88	3407.2405	41926.9885	41443.1374	123.5539	-0.8792	-0.1696	-0.3377	41442.7655	4.2700	0.2133	41930.7622	0.0404375443	41930.8027	38523.5622	0.10%	Luna Nueva	3.5622	0.29		1
11-9-18 0:00	2458372.50	3176.00	3 Martes	Septiembre	11	3,126.86	3408.2130	41940.1649	41456.2024	123.5010	-0.6807	-0.1709	-0.3402	41456.0328	5.2155	0.1983	41945.0689	0.190885242	41945.2598	38537.0469	2.20%		17.0469	1.40		2
12-9-18 0:00	2458373.50	3177.00	4 Miércoles	Septiembre	12	3,127.85	3409.1859	41953.3413	41469.2674	123.4480	-0.4556	-0.1721	-0.3427	41469.3266	5.8837	0.1414	41959.0828	0.3281236509	41959.4110	38550.2250	6.80%		30.2250	2.48		3
13-9-18 0:00	2458374.50	3178.00	5 Jueves	Septiembre	13	3,128.83	3410.1594	41966.5177	41482.3324	123.3951	-0.2128	-0.1733	-0.3450	41482.6379	6.2368	0.0544	41972.7694	0.445671459	41973.2150	38563.0556	13.47%		43.0556	3.53		4
14-9-18 0:00	2458375.50	3179.00	6 Viernes	Septiembre	14	3,129.82	3411.1334	41979.6941	41495.3974	123.3421	0.0383	-0.1744	-0.3473	41495.9574	6.2546	-0.0442	41986.1173	0.5391414142	41986.6564	38575.5230	21.70%		55.5230	4.55		5
15-9-18 0:00	2458376.50	3180.00	7 Sábado	Septiembre	15	3,130.80	3412.1080	41992.8705	41508.4624	123.2891	0.2879	-0.1755	-0.3494	41509.2752	5.9361	-0.1334	41999.1366	0.6060968623	41999.7427	38587.6347	30.97%		67.6347	5.55		6
16-9-18 0:00	2458377.50	3181.00	1 Domingo	Septiembre	16	3,131.79	3413.0831	42006.0469	41521.5274	123.2362	0.5263	-0.1765	-0.3515	41522.5816	5.2989	-0.1942	42011.8544	0.6456986986	42012.5001	38599.4170	40.82%		79.4170	6.51	☾. Creciente	7
17-9-18 0:00	2458378.50	3182.00	2 Lunes	Septiembre	17	3,132.77	3414.0587	42019.2233	41534.5924	123.1832	0.7440	-0.1775	-0.3534	41535.8673	4.3789	-0.2139	42024.3098	0.6582936777	42024.9681	38610.9094	50.79%		90.9094	7.46		8
18-9-18 0:00	2458379.50	3183.00	3 Martes	Septiembre	18	3,133.76	3415.0349	42032.3997	41547.6574	123.1303	0.9328	-0.1784	-0.3552	41549.1238	3.2272	-0.1885	42036.5496	0.6450507425	42037.1946	38622.1597	60.53%		102.1597	8.38		9
19-9-18 0:00	2458380.50	3184.00	4 Miércoles	Septiembre	19	3,134.75	3416.0116	42045.5761	41560.7224	123.0773	1.0851	-0.1793	-0.3570	41562.3437	1.9074	-0.1237	42048.6241	0.6076938572	42049.2318	38633.2202	69.71%		113.2202	9.29		10
20-9-18 0:00	2458381.50	3185.00	5 Jueves	Septiembre	20	3,135.73	3416.9888	42058.7525	41573.7874	123.0244	1.1951	-0.1801	-0.3586	41575.5211	0.4911	-0.0333	42060.5854	0.5483337369	42061.1338	38644.1449	78.06%		124.1449	10.18		11
21-9-18 0:00	2458382.50	3186.00	6 Viernes	Septiembre	21	3,136.72	3417.9666	42071.9289	41586.8524	122.9714	1.2585	-0.1808	-0.3601	41588.6518	-0.9460	0.0637	42072.4859	0.4693779501	42072.9552	38654.9886	85.35%		134.9886	11.07		12
22-9-18 0:00	2458383.50	3187.00	7 Sábado	Septiembre	22	3,137.70	3418.9450	42085.1053	41599.9174	122.9185	1.2728	-0.1815	-0.3615	41601.7332	-2.3286	0.1472	42084.3783	0.3734969244	42084.7518	38665.8068	91.36%		145.8068	11.96		13
23-9-18 0:00	2458384.50	3188.00	1 Domingo	Septiembre	23	3,138.69	3419.9239	42098.2817	41612.9824	122.8655	1.2375	-0.1822	-0.3628	41614.7648	-3.5858	0.2005	42096.3160	0.263632682	42096.5797	38676.6558	95.91%		156.6558	12.85		14
24-9-18 0:00	2458385.50	3189.00	2 Lunes	Septiembre	24	3,139.67	3420.9034	42111.4581	41626.0473	122.8126	1.1540	-0.1828	-0.3640	41627.7481	-4.6548	0.2130	42108.3531	0.1430464989	42108.4961	38687.5927	98.83%		167.5927	13.75		15
25-9-18 0:00	2458386.50	3190.00	3 Martes	Septiembre	25	3,140.66	3421.8834	42124.6345	41639.1123	122.7596	1.0255	-0.1833	-0.3651	41640.6863	-5.4834	0.1827	42120.5427	0.01540291204	42120.5581	38698.6747	99.99%	Luna Llena	178.6747	14.66	Luna Llena	16
26-9-18 0:00	2458387.50	3191.00	4 Miércoles	Septiembre	26	3,141.65	3422.8640	42137.8109	41652.1773	122.7067	0.8571	-0.1838	-0.3661	41653.5843	-6.0323	0.1160	42132.9356	-0.1151224178	42132.8204	38709.9565	99.25%		189.9565	15.58		17
27-9-18 0:00	2458388.50	3192.00	5 Jueves	Septiembre	27	3,142.63	3423.8451	42150.9873	41665.2423	122.6537	0.6553	-0.1843	-0.3669	41666.4488	-6.2765	0.0265	42145.5768	-0.2437422535	42145.3330	38721.4879	96.52%		201.4879	16.53		18
28-9-18 0:00	2458389.50	3193.00	6 Viernes	Septiembre	28	3,143.62	3424.8268	42164.1637	41678.3073	122.6007	0.4280	-0.1846	-0.3677	41679.2877	-6.2062	-0.0682	42158.5020	-0.3650170184	42158.1370	38733.3102	91.79%		213.3102	17.50		19
29-9-18 0:00	2458390.50	3194.00	7 Sábado	Septiembre	29	3,144.60	3425.8091	42177.3401	41691.3723	122.5478	0.1841	-0.1850	-0.3684	41692.1098	-5.8262	-0.1492	42171.7338	-0.4729397132	42171.2608	38745.4517	85.08%		225.4517	18.49		20
30-9-18 0:00	2458391.50	3195.00	1 Domingo	Septiembre	30	3,145.59	3426.7919	42190.5165	41704.4373	122.4948	-0.0669	-0.1852	-0.3689	41704.9245	-5.1561	-0.2009	42185.2778	-0.5612082993	42184.7166	38757.9247	76.55%		237.9247	19.52		21
1-10-18 0:00	2458392.50	3196.00	2 Lunes	Octubre	1	3,146.57	3427.7753	42203.6929	41717.5023	122.4419	-0.3154	-0.1855	-0.3693	41717.7417	-4.2289	-0.2130	42199.1210	-0.6237167178	42198.4973	38770.7220	66.51%		250.7220	20.57		22
2-10-18 0:00	2458393.50	3197.00	3 Martes	Octubre	2	3,147.56	3428.7593	42216.8693	41730.5673	122.3889	-0.5515	-0.1856	-0.3697	41730.5711	-3.0899	-0.1832	42213.2304	-0.655237404	42212.5751	38783.8159	55.39%		263.8159	21.64	¡. Menguanti	23
3-10-18 0:00	2458394.50	3198.00	4 Miércoles	Octubre	3	3,148.55	3429.7438	42230.0457	41743.6323	122.3360	-0.7661	-0.1857	-0.3699	41743.4218	-1.7943	-0.1170	42227.5539	-0.6521935363	42226.9017	38797.1579	43.77%		277.1579	22.74		24
4-10-18 0:00	2458395.50	3199.00	5 Jueves	Octubre	4	3,149.53	3430.7289	42243.2221	41756.6973	122.2830	-0.9510	-0.1858	-0.3700	41756.3021	-0.4056	-0.0275	42242.0237	-0.613353945	42241.4104	38810.6815	32.34%		290.6815	23.84		25
5-10-18 0:00	2458396.50	3200.00	6 Viernes	Octubre	5	3,150.52	3431.7146	42256.3985	41769.7623	122.2301	-1.0988	-0.1858	-0.3700	41769.2192	1.0075	0.0677	42256.5606	-0.5402603742	42256.0204	38824.3058	21.82%		304.3058	24.96		26
6-10-18 0:00	2458397.50	3201.00	7 Sábado	Octubre	6	3,151.50	3432.7008	42269.5749	41782.8273	122.1771	-1.2039	-0.1857	-0.3699	41782.1789	2.3739	0.1496	42271.0802	-0.4372393315	42270.6430	38837.9422	12.88%		317.9422	26.08		27
7-10-18 0:00	2458398.50	3202.00	1 Domingo	Octubre	7	3,152.49	3433.6876	42282.7512	41795.8922	122.1242	-1.2622	-0.1856	-0.3697	41795.1853	3.6236	0.2016	42285.4999	-0.3109560487	42285.1889	38851.5013	6.06%		331.5013	27.19		28
8-10-18 0:00	2458																									

Epoca: 1-ene.-10 2010.0 2455196.50				e	ε_g	ω_g	L_o Luna	P_o Luna	N_o Luna	Año trópico					Luna Nueva	Luna Llena	Mes Sinódico								
11-10-18 0:00	2458402.50	3206.00	5 Jueves	Octubre	11	3,156.43	3437.6404	42335.4568	41848.1522	121.9123	-1.0109	-0.1846	-0.3677	41847.6936	6.2835	0.0172	42340.9313	0.2602909858	42341.1916	38903.5511	4.16%	23.5511	1.93		3
12-10-18 0:00	2458403.50	3207.00	6 Viernes	Octubre	12	3,157.42	3438.6300	42348.6332	41861.2172	121.8594	-0.8393	-0.1842	-0.3669	41860.9291	6.1745	-0.0797	42354.0731	0.3817435875	42354.4548	38915.8248	9.46%	35.8248	2.94		4
13-10-18 0:00	2458404.50	3208.00	7 Sábado	Octubre	13	3,158.40	3439.6202	42361.8096	41874.2822	121.8064	-0.6351	-0.1838	-0.3660	41874.1969	5.7361	-0.1600	42366.9344	0.4839049873	42367.4183	38927.7981	16.41%	47.7981	3.92		5
14-10-18 0:00	2458405.50	3209.00	1 Domingo	Octubre	14	3,159.39	3440.6110	42374.9860	41887.3472	121.7535	-0.4063	-0.1833	-0.3650	41887.4893	4.9898	-0.2067	42379.5462	0.5638895968	42380.1101	38939.4991	24.62%	59.4991	4.88		6
15-10-18 0:00	2458406.50	3210.00	2 Lunes	Octubre	15	3,160.37	3441.6023	42388.1624	41900.4122	121.7005	-0.1617	-0.1828	-0.3640	41900.7972	3.9748	-0.2096	42391.9487	0.6199496681	42392.5686	38950.9664	33.69%	70.9664	5.82		7
16-10-18 0:00	2458407.50	3211.00	3 Martes	Octubre	16	3,161.36	3442.5941	42401.3388	41913.4772	121.6476	0.0891	-0.1822	-0.3628	41914.1112	2.7458	-0.1681	42404.1878	0.6512273087	42404.8390	38962.2449	43.25%	82.2449	6.75	C. Creciente	8
17-10-18 0:00	2458408.50	3212.00	4 Miércoles	Octubre	17	3,162.34	3443.5865	42414.5152	41926.5422	121.5946	0.3365	-0.1815	-0.3614	41927.4216	1.3695	-0.0910	42416.3117	0.6575554988	42416.9693	38973.3828	52.95%	93.3828	7.66		9
18-10-18 0:00	2458409.50	3213.00	5 Jueves	Octubre	18	3,163.33	3444.5795	42427.6916	41939.6072	121.5417	0.5707	-0.1808	-0.3600	41940.7187	-0.0789	0.0054	42428.3696	0.6393246872	42429.0090	38984.4295	62.46%	104.4295	8.57		10
19-10-18 0:00	2458410.50	3214.00	6 Viernes	Octubre	19	3,164.32	3445.5730	42440.8680	41952.6722	121.4887	0.7829	-0.1800	-0.3585	41953.9935	-1.5207	0.1004	42440.4107	0.59740832	42441.0081	38995.4351	71.47%	115.4351	9.47		11
20-10-18 0:00	2458411.50	3215.00	7 Sábado	Octubre	20	3,165.30	3446.5671	42454.0444	41965.7371	121.4358	0.9646	-0.1792	-0.3569	41967.2378	-2.8782	0.1742	42452.4842	0.5331350702	42453.0173	39006.4503	79.71%	126.4503	10.37		12
21-10-18 0:00	2458412.50	3216.00	1 Domingo	Octubre	21	3,166.29	3447.5617	42467.2208	41978.8021	121.3828	1.1089	-0.1783	-0.3552	41980.4446	-4.0795	0.2113	42464.6399	0.4483019436	42465.0882	39017.5265	86.88%	137.5265	11.28		13
22-10-18 0:00	2458413.50	3217.00	2 Lunes	Octubre	22	3,167.27	3448.5568	42480.3972	41991.8671	121.3299	1.2103	-0.1774	-0.3533	41993.6081	-5.0622	0.2044	42476.9271	0.3452306711	42477.2723	39028.7155	92.73%	148.7155	12.20		14
23-10-18 0:00	2458414.50	3218.00	3 Martes	Octubre	23	3,168.26	3449.5525	42493.5736	42004.9321	121.2769	1.2647	-0.1764	-0.3514	42006.7246	-5.7768	0.1554	42489.3933	0.226870136	42489.6202	39040.0676	97.00%	160.0676	13.13		15
24-10-18 0:00	2458415.50	3219.00	4 Miércoles	Octubre	24	3,169.24	3450.5488	42506.7500	42017.9971	121.2239	1.2701	-0.1754	-0.3493	42019.7920	-6.1891	0.0747	42502.0811	0.09693490476	42502.1781	39051.6293	99.47%	171.6293	14.08	Luna Llena	16
25-10-18 0:00	2458416.50	3220.00	5 Jueves	Octubre	25	3,170.23	3451.5455	42519.9264	42031.0621	121.1710	1.2264	-0.1743	-0.3472	42032.8100	-6.2810	-0.0210	42515.0251	-0.03995413795	42514.9852	39063.4396	99.91%	183.4396	15.05	Luna Llena	17
26-10-18 0:00	2458417.50	3221.00	6 Viernes	Octubre	26	3,171.21	3452.5428	42533.1028	42044.1271	121.1180	1.1351	-0.1732	-0.3449	42045.7804	-6.0516	-0.1120	42528.2475	-0.1781882535	42528.0693	39075.5265	98.18%	195.5265	16.04		18
27-10-18 0:00	2458418.50	3222.00	7 Sábado	Octubre	27	3,172.20	3453.5406	42546.2792	42057.1921	121.0651	0.9999	-0.1720	-0.3426	42058.7066	-5.5157	-0.1803	42541.7552	-0.3112270802	42541.4439	39087.9033	94.19%	207.9033	17.05		19
28-10-18 0:00	2458419.50	3223.00	1 Domingo	Octubre	28	3,173.19	3454.5390	42559.4556	42070.2571	121.0121	0.8260	-0.1708	-0.3401	42071.5940	-4.7030	-0.2125	42555.5369	-0.4318653604	42555.1050	39100.5660	87.98%	220.5660	18.09		20
29-10-18 0:00	2458420.50	3224.00	2 Lunes	Octubre	29	3,174.17	3455.5379	42572.6320	42083.3221	120.9592	0.6202	-0.1695	-0.3376	42084.4493	-3.6563	-0.2025	42569.5629	-0.5327447755	42569.0301	39113.4923	79.75%	233.4923	19.15		21
30-10-18 0:00	2458421.50	3225.00	3 Martes	Octubre	30	3,175.16	3456.5373	42585.8084	42096.3871	120.9062	0.3904	-0.1682	-0.3349	42097.2805	-2.4288	-0.1525	42583.7857	-0.6070778073	42583.1786	39126.6413	69.82%	246.6413	20.23		22
31-10-18 0:00	2458422.50	3226.00	4 Miércoles	Octubre	31	3,176.14	3457.5372	42598.9848	42109.4521	120.8533	0.1455	-0.1668	-0.3321	42110.0965	-1.0816	-0.0725	42598.1429	-0.6494712822	42597.4935	39139.9563	58.72%	259.9563	21.32	¿. Menguante	23
1-11-18 0:00	2458423.50	3227.00	5 Jueves	Noviembre	1	3,177.13	3458.5376	42612.1612	42122.5171	120.8003	-0.1050	-0.1654	-0.3293	42122.9067	0.3189	0.0217	42612.5620	-0.6566767466	42611.9054	39153.3678	47.06%	273.3678	22.42		24
2-11-18 0:00	2458424.50	3228.00	6 Viernes	Noviembre	2	3,178.11	3459.5385	42625.3376	42135.5821	120.7474	-0.3515	-0.1639	-0.3263	42135.7208	1.7039	0.1116	42626.9655	-0.6280835906	42626.3374	39166.7989	35.55%	286.7989	23.53		25
3-11-18 0:00	2458425.50	3229.00	7 Sábado	Noviembre	3	3,179.10	3460.5399	42638.5140	42148.6470	120.6944	-0.5843	-0.1623	-0.3233	42148.5484	3.0053	0.1797	42641.2770	-0.5688229744	42640.7112	39180.1713	24.87%	300.1713	24.62		26
4-11-18 0:00	2458426.50	3230.00	1 Domingo	Noviembre	4	3,180.09	3461.5418	42651.6904	42161.7120	120.6415	-0.7945	-0.1608	-0.3202	42161.3985	4.1586	0.2123	42655.4275	-0.4744525535	42654.9531	39193.4113	15.64%	313.4113	25.71		27
5-11-18 0:00	2458427.50	3231.00	2 Lunes	Noviembre	5	3,181.07	3462.5442	42664.8668	42174.7770	120.5885	-0.9740	-0.1591	-0.3169	42174.2791	5.1055	0.2029	42669.3603	-0.3603059959	42669.0000	39206.4558	8.33%	326.4558	26.78		28
6-11-18 0:00	2458428.50	3232.00	3 Martes	Noviembre	6	3,182.06	3463.5471	42678.0431	42187.8420	120.5355	-1.1158	-0.1575	-0.3136	42187.1973	5.7971	0.1529	42683.0348	-0.2306733226	42682.8042	39219.2571	3.24%	339.2571	27.83		29
7-11-18 0:00	2458429.50	3233.00	4 Miércoles	Noviembre	7	3,183.04	3464.5505	42691.2195	42200.9070	120.4826	-1.2145	-0.1557	-0.3102	42200.1584	6.1961	0.0721	42696.4290	-0.09299994455	42696.3360	39231.7855	0.51%	351.7855	28.86	Luna Nueva	30
8-11-18 0:00	2458430.50	3234.00	5 Jueves	Noviembre	8	3,184.03	3465.5543	42704.3959	42213.9720	120.4296	-1.2662	-0.1540	-0.3066	42213.1664	6.2790	-0.0236	42709.5391	0.04574627926	42709.5848	39244.0305	0.12%	364.0305	0.33	Luna Nueva	1
9-11-18 0:00	2458431.50	3235.00	6 Viernes	Noviembre	9	3,185.01	3466.5586	42717.5723	42227.0370	120.3767	-1.2691	-0.1522	-0.3030	42226.2231	6.0382	-0.1148	42722.3788	0.1794655005	42722.5583	39255.9997	1.94%	376.9997	1.31		2
10-11-18 0:00	2458432.50	3236.00	7 Sábado	Noviembre	10	3,186.00	3467.5634	42730.7487	42240.1020	120.3237	-1.2229	-0.1503	-0.2993	42239.3288	5.4825	-0.1628	42734.9759	0.3030775626	42735.2790	39267.7156	5.74%	389.7156	2.27		3
11-11-18 0:00	2458433.50	3237.00	1 Domingo	Noviembre	11	3,186.99	3468.5686	42743.9251	42253.1670	120.2708	-1.1295	-0.1484	-0.2956	42252.4815	4.6378	-0.2132	42747.3687	0.4124940405	42747.7812	39279.2126	11.26%	392.7126	3.22		4
12-11-18 0:00	2458434.50	3238.00	2 Lunes	Noviembre	12	3,187.97	3469.5743	42757.1015	42266.2320	120.2178	-0.9925	-0.1465	-0.2917	42265.6776	3.5458	-0.1993	42759.6020	0.5044917442	42760.1065	39290.5322	18.22%	50.5322	4.15		5
13-11-18 0:00	2458435.50	3239.00	3 Martes	Noviembre	13	3,188.96	3470.5804	42770.2779	42279.2970	120.1649	-0.8172	-0.1445	-0.2877	42278.9120	2.2626	-0.1437	42771.7242	0.5765611486	42772.3008	39301.7203	26.31%	61.7203	5.06		6
14-11-18 0:00	2458436.50	3240.00	4 Miércoles	Noviembre	14	3,189.94	3471.5870	42783.4543	42292.3620	120.1119	-0.6103	-0.1425	-0.2837	42292.1777	0.8559	-0.0577	42783.7846	0.6267783636	42784.4114	39312.8244	35.23%	72.8244	5.97		7
15-11-18 0:00	2458437.50	3241.00	5 Jueves	Noviembre	15	3,190.93	3472.5940	42796.6307	42305.4270	120.0590	-0.3800	-0.1404	-0.2795	42305.4669	-0.5991	0.0406	42795.8326	0.653721553	42796.4863	39323.8923	44.68%	83.8923	6.88	C. Creciente	8
16-11-18 0:00	2458438.50	3242.00	6 Viernes	Noviembre	16	3,191.91	3473.6014	42809.8071	42318.4919	120.0060	-0.1349	-0.1383	-0.2753	42318.7708	-2.0235	0.1304	42807.9173	0.656433295	42808.5737	39334.9723	54.33%	94.9723	7.79		9
17-11-18 0:00	2458439.50	3243.00	7 Sábado	Noviembre	17	3,192.90	3474.6093	42822.9835	42331.5569	119.9530	0.1153	-0.1361	-0.2710	42332.0794	-3.3398	0.1926	42820.0877	0.6344243253	42820.7221	39346.1128	63.88%	106.1128	8.70		10
18-11-18 0:00	2458440.50	3244.00	1 Domingo	Noviembre	18	3,193.88	3475.6176	42836.1599	42344.6219	119.9001	0.3610	-0													



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																			
21-11-18 0:00	2458443.50	3247.00	4	Miércoles	Noviembre	21	3.196.84	3478.6448	42875.6891	42383.8169	119.7412	0.9797	-0.1271	-0.2531	42385.1768	-6.2663	0.0359	42870.5654	0.3098577626	42870.8753	39392.2305	94.24%	152.2305	12.49	14		
22-11-18 0:00	2458444.50	3248.00	5	Jueves	Noviembre	22	3.197.83	3479.6547	42888.8655	42396.8819	119.6883	1.1199	-0.1247	-0.2484	42398.3750	-6.2215	-0.0617	42883.8270	0.1795481876	42884.0065	39404.3519	98.15%	164.3519	13.48	15		
23-11-18 0:00	2458445.50	3249.00	6	Viernes	Noviembre	23	3.198.81	3480.6649	42902.0419	42409.9469	119.6353	1.2170	-0.1224	-0.2437	42411.5299	-5.8498	-0.1461	42897.3853	0.03766055219	42897.4229	39416.7580	99.92%	Luna Llena	176.7580	14.50	Luna Llena	16
24-11-18 0:00	2458446.50	3250.00	7	Sábado	Noviembre	24	3.199.80	3481.6755	42915.2183	42423.0119	119.5824	1.2671	-0.1199	-0.2388	42424.6377	-5.1740	-0.2002	42911.2311	-0.1092810447	42911.1219	39429.4463	99.32%	189.4463	15.54	17		
25-11-18 0:00	2458447.50	3251.00	1	Domingo	Noviembre	25	3.200.78	3482.6865	42928.3947	42436.0769	119.5294	1.2684	-0.1175	-0.2339	42437.6966	-4.2326	-0.2131	42925.3349	-0.2534949074	42925.0814	39442.3949	96.23%	202.3949	16.60	18		
26-11-18 0:00	2458448.50	3252.00	2	Lunes	Noviembre	26	3.201.77	3483.6978	42941.5711	42449.1419	119.4765	1.2208	-0.1150	-0.2290	42450.7066	-3.0769	-0.1826	42939.6473	-0.3864691609	42939.2608	39455.5630	90.67%	215.5630	17.68	19		
27-11-18 0:00	2458449.50	3253.00	3	Martes	Noviembre	27	3.202.76	3484.7095	42954.7475	42462.2069	119.4235	1.1262	-0.1124	-0.2239	42463.6694	-1.7682	-0.1155	42954.1024	-0.4997747544	42953.6026	39468.8931	82.87%	228.8931	18.78	20		
28-11-18 0:00	2458450.50	3254.00	4	Miércoles	Noviembre	28	3.203.74	3485.7216	42967.9239	42475.2719	119.3706	0.9881	-0.1099	-0.2188	42476.5887	-0.3742	-0.0254	42968.6223	-0.586030959	42968.0363	39482.3147	73.23%	242.3147	19.88	21		
29-11-18 0:00	2458451.50	3255.00	5	Jueves	Noviembre	29	3.204.73	3486.7339	42981.1003	42488.3368	119.3176	0.8121	-0.1073	-0.2137	42489.4699	1.0347	0.0695	42983.1238	-0.6398144822	42982.4840	39495.7500	62.31%	255.7500	20.98	22		
30-11-18 0:00	2458452.50	3256.00	6	Viernes	Noviembre	30	3.205.71	3487.7466	42994.2767	42501.4018	119.2646	0.6048	-0.1047	-0.2084	42502.3197	2.3882	0.1504	42997.5247	-0.6582950626	42996.8664	39509.1198	50.77%	269.1198	22.08	: Menguanti	23	
1-12-18 0:00	2458453.50	3257.00	7	Sábado	Diciembre	1	3.206.70	3488.7596	43007.4531	42514.4668	119.2117	0.3742	-0.1020	-0.2031	42515.1461	3.6201	0.2015	43011.7508	-0.6414505926	43011.1094	39522.3497	39.31%	282.3497	23.16	24		
2-12-18 0:00	2458454.50	3258.00	1	Domingo	Diciembre	2	3.207.68	3489.7730	43020.6295	42527.5318	119.1587	0.1292	-0.0993	-0.1978	42527.9581	4.6703	0.2129	43025.7411	-0.5918366698	43025.1492	39535.3763	28.57%	295.3763	24.23	25		
3-12-18 0:00	2458455.50	3259.00	2	Lunes	Diciembre	3	3.208.67	3490.7866	43033.8059	42540.5968	119.1058	-0.1208	-0.0966	-0.1924	42540.7650	5.4876	0.1824	43039.4516	-0.5140081955	43038.9376	39548.1511	19.11%	308.1511	25.28	26		
4-12-18 0:00	2458456.50	3260.00	3	Martes	Diciembre	4	3.209.66	3491.8005	43046.9823	42553.6618	119.0528	-0.3661	-0.0939	-0.1869	42553.5765	6.0320	0.1161	43052.8581	-0.4137671195	43052.4443	39560.6438	11.34%	320.6438	26.30	27		
5-12-18 0:00	2458457.50	3261.00	4	Miércoles	Diciembre	5	3.210.64	3492.8147	43060.1586	42566.7268	118.9999	-0.5973	-0.0911	-0.1814	42566.4020	6.2762	0.0268	43065.9555	-0.2974201831	43065.6580	39572.8433	5.51%	332.8433	27.30	28		
6-12-18 0:00	2458458.50	3262.00	5	Jueves	Diciembre	6	3.211.63	3493.8292	43073.3350	42579.7918	118.9469	-0.8055	-0.0883	-0.1758	42579.2504	6.2068	-0.0679	43078.7568	-0.1711842714	43078.5856	39584.7564	1.76%	344.7564	28.28	29		
7-12-18 0:00	2458459.50	3263.00	6	Viernes	Diciembre	7	3.212.61	3494.8440	43086.5114	42592.8568	118.8940	-0.9827	-0.0855	-0.1702	42592.1298	5.8253	-0.1494	43091.2902	-0.04080430503	43091.2494	39596.4055	0.10%	Luna Nueva	356.4055	29.24	Luna Nueva	1
8-12-18 0:00	2458460.50	3264.00	7	Sábado	Diciembre	8	3.213.60	3495.8590	43099.6878	42605.9218	118.8410	-1.1220	-0.0826	-0.1645	42605.0469	5.1484	-0.2012	43103.5956	0.08862006567	43103.6842	39607.8252	0.47%	7.8252	0.64	2		
9-12-18 0:00	2458461.50	3265.00	1	Domingo	Diciembre	9	3.214.58	3496.8742	43112.8642	42618.9868	118.7881	-1.2182	-0.0797	-0.1588	42618.0071	4.2073	-0.2128	43115.7203	0.2126482274	43115.9329	39619.0587	2.74%	19.0587	1.56	3		
10-12-18 0:00	2458462.50	3266.00	2	Lunes	Diciembre	10	3.215.57	3497.8897	43126.0406	42632.0518	118.7351	-1.2675	-0.0768	-0.1530	42631.0142	3.0474	-0.1814	43127.7160	0.3274194463	43128.0434	39630.1536	6.77%	30.1536	2.47	4		
11-12-18 0:00	2458463.50	3267.00	3	Martes	Diciembre	11	3.216.55	3498.9055	43139.2170	42645.1168	118.6822	-1.2680	-0.0739	-0.1472	42644.0699	1.7260	-0.1130	43139.6360	0.4295418213	43140.0655	39641.1600	12.36%	41.1600	3.38	5		
12-12-18 0:00	2458464.50	3268.00	4	Miércoles	Diciembre	12	3.217.54	3499.9215	43152.3934	42658.1818	118.6292	-1.2198	-0.0710	-0.1414	42657.1743	0.3100	-0.0211	43151.5336	0.5159918325	43152.0496	39652.1281	19.31%	52.1281	4.28	6		
13-12-18 0:00	2458465.50	3269.00	5	Jueves	Diciembre	13	3.218.53	3500.9376	43165.5698	42671.2467	118.5762	-1.1246	-0.0680	-0.1354	42670.3256	-1.1272	0.0755	43163.4615	0.5840458722	43164.0456	39663.1079	27.38%	63.1079	5.18	7		
14-12-18 0:00	2458466.50	3270.00	6	Viernes	Diciembre	14	3.219.51	3501.9540	43178.7462	42684.3117	118.5233	-0.9862	-0.0650	-0.1295	42683.5201	-2.5096	0.1566	43175.4721	0.6312498841	43176.1033	39674.1493	36.34%	74.1493	6.08	8		
15-12-18 0:00	2458467.50	3271.00	7	Sábado	Diciembre	15	3.220.50	3502.9706	43191.9226	42697.3767	118.4703	-0.8098	-0.0620	-0.1235	42696.7524	-3.7628	0.2052	43187.6172	0.6554285363	43188.2726	39685.3020	45.90%	85.3020	7.00	C. Creciente	9	
16-12-18 0:00	2458468.50	3272.00	1	Domingo	Diciembre	16	3.221.48	3503.9874	43205.0990	42710.4417	118.4174	-0.6023	-0.0590	-0.1175	42710.0159	-4.8185	0.2107	43199.9479	0.6547410255	43200.6027	39696.6153	55.76%	96.6153	7.93	10		
17-12-18 0:00	2458469.50	3273.00	2	Lunes	Diciembre	17	3.222.47	3505.0044	43218.2754	42723.5067	118.3644	-0.3717	-0.0560	-0.1115	42723.3024	-5.6182	0.1718	43212.5133	0.6278010605	43213.1411	39708.1367	65.56%	108.1367	8.87	11		
18-12-18 0:00	2458470.50	3274.00	3	Martes	Diciembre	18	3.223.45	3506.0215	43231.4518	42736.5717	118.3115	-0.1268	-0.0529	-0.1054	42736.6032	-6.1175	0.0965	43225.3569	0.5738839103	43225.9308	39719.9093	74.93%	119.9093	9.84	12		
19-12-18 0:00	2458471.50	3275.00	4	Miércoles	Diciembre	19	3.224.44	3507.0388	43244.6282	42749.6367	118.2585	0.1230	-0.0498	-0.0993	42749.9088	-6.2886	0.0007	43238.5132	0.4932327208	43239.0064	39731.9676	83.44%	131.9676	10.83	13		
20-12-18 0:00	2458472.50	3276.00	5	Jueves	Diciembre	20	3.225.43	3508.0562	43257.8046	42762.7017	118.2056	0.3681	-0.0468	-0.0931	42763.2096	-6.1222	-0.0952	43252.0020	0.387442915	43252.3895	39744.3332	90.62%	144.3332	11.84	14		
21-12-18 0:00	2458473.50	3277.00	6	Viernes	Diciembre	21	3.226.41	3509.0738	43270.9810	42775.7667	118.1526	0.5990	-0.0437	-0.0869	42776.4963	-5.6281	-0.1709	43265.8247	0.2598509197	43266.0845	39757.0107	96.03%	157.0107	12.88	15		
22-12-18 0:00	24584																										

- 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