

Epoca: 1-ene.-10 2010.0 2455196.50																				Luna Nueva			Luna Llena			Mes Sinódico																											
										0.016705 279.557208 283.11 91.929336 130.143076 291.632547 365.242191																				0.28%			99.80%			29.5306																	
Epoca 2014. 1-ene.-00 2451544.50																																																					
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															
1-1-20 0:00		2458849.50		3653.00		4		Miércoles		Enero		1		3.597.01		3800.0273		48225.3061		47688.2039		98.2420		-0.7781		-0.0097		-0.0193		47687.4547		1.3660		-0.0907		48225.8129		0.6003809159		48226.4133		44346.3860		29.97%		66.3860		5.45		1			
2-1-20 0:00		2458850.50		3654.00		5		Jueves		Enero		2		3.598.00		3801.0458		48238.4825		47701.2869		98.1890		-0.5663		-0.0065		-0.0129		47700.7219		-0.0792		0.0054		48237.8488		0.6409147945		48238.4897		44357.4439		39.13%		77.4439		6.35		2			
3-1-20 0:00		2458851.50		3655.00		6		Viernes		Enero		3		3.598.99		3802.0644		48251.6589		47714.3338		98.1360		-0.3328		-0.0033		-0.0065		47714.0109		-1.5225		0.1005		48249.9074		0.6578335557		48250.5652		44368.5008		48.69%		88.5008		7.26		C. Creciente		3	
4-1-20 0:00		2458852.50		3656.00		7		Sábado		Enero		4		3.599.97		3803.0830		48264.8353		47727.3968		98.0831		-0.0865		-0.0001		-0.0002		47727.3126		-2.8855		0.1745		48262.0379		0.6502761113		48262.6882		44379.6052		58.34%		99.6052		8.17		4			
5-1-20 0:00		2458853.50		3657.00		1		Domingo		Enero		5		3.600.96		3804.1016		48278.0117		47740.4638		98.0301		0.1631		0.0031		0.0062		47740.6177		-4.0939		0.2115		48274.2893		0.6178586845		48274.9071		44390.8056		67.76%		110.8056		9.09		5			
6-1-20 0:00		2458854.50		3658.00		2		Lunes		Enero		6		3.601.94		3805.1201		48291.1881		47753.5288		97.9772		0.4065		0.0063		0.0125		47753.9165		-5.0822		0.2037		48286.7098		0.5607540416		48287.2706		44402.1504		76.61%		122.1504		10.02		6			
7-1-20 0:00		2458855.50		3659.00		3		Martes		Enero		7		3.602.93		3806.1387		48304.3645		47766.5938		97.9242		0.6342		0.0095		0.0189		47767.1996		-5.7972		0.1529		48299.3449		0.4798311432		48299.8247		44413.6860		84.54%		133.6860		10.97		7			
8-1-20 0:00		2458856.50		3660.00		4		Miércoles		Enero		8		3.603.91		3807.1572		48317.5409		47779.6588		97.8713		0.8376		0.0127		0.0253		47780.4584		-6.2016		0.0700		48312.2341		0.3768608359		48312.6110		44425.4538		91.18%		145.4538		11.93		8			
9-1-20 0:00		2458857.50		3661.00		5		Jueves		Enero		9		3.604.90		3808.1757		48330.7173		47792.7238		97.8183		1.0087		0.0159		0.0316		47793.6851		-6.2756		-0.0275		48325.4071		0.254768511		48325.6619		44437.4862		96.19%		157.4862		12.92		9			
10-1-20 0:00		2458858.50		3662.00		6		Viernes		Enero		10		3.605.89		3809.1941		48343.8937		47805.7988		97.7654		1.1411		0.0191		0.0379		47806.8730		-6.0179		-0.1189		48338.8790		0.1178760638		48338.9969		44449.8028		99.21%		169.8028		13.93		Luna Llena		10	
11-1-20 0:00		2458859.50		3663.00		7		Sábado		Enero		11		3.606.87		3809.2125		48357.0701		47818.8538		97.7124		1.2297		0.0222		0.0443		47820.0170		-5.4452		-0.1854		48352.6470		-0.02796291177		48352.6190		44462.4065		99.96%		Luna Llena		182.4065		14.96		11	
12-1-20 0:00		2458860.50		3664.00		1		Domingo		Enero		12		3.607.86		3801.2308		48370.2465		47831.9188		97.6595		1.2710		0.0254		0.0506		47833.1138		-4.5907		-0.2135		48366.9578		-0.1754475118		48366.5124		44475.2816		98.23%		195.2816		16.02		12			
13-1-20 0:00		2458861.50		3665.00		2		Lunes		Enero		13		3.608.84		3802.2490		48383.4229		47844.9838		97.6065		1.2634		0.0286		0.0569		47846.1617		-3.5018		-0.1980		48380.9579		-0.3162209742		48380.6417		44488.3927		93.99%		208.3927		17.09		13			
14-1-20 0:00		2458862.50		3666.00		3		Martes		Enero		14		3.609.83		3803.2672		48396.5993		47858.0488		97.5535		1.2073		0.0317		0.0632		47859.1611		-2.2371		-0.1423		48395.3954		-0.4415825313		48394.9538		44501.6867		87.34%		221.6867		18.18		14			
15-1-20 0:00		2458863.50		3667.00		4		Miércoles		Enero		15		3.610.81		3804.2852		48409.7757		47871.1138		97.5006		1.1047		0.0349		0.0694		47872.1142		-0.8628		-0.0582		48409.9246		-0.5434275101		48405.3811		44515.0959		78.61%		235.0959		19.28		15			
16-1-20 0:00		2458864.50		3668.00		5		Jueves		Enero		16		3.611.80		3805.3031		48422.9521		47884.1788		97.4476		0.9597		0.0380		0.0757		47885.0248		0.5508		0.0373		48424.4619		-0.6152272954		48423.8467		44528.5435		68.29%		248.5435		20.39		16			
17-1-20 0:00		2458865.50		3669.00		6		Viernes		Enero		17		3.612.78		3806.3210		48436.1285		47897.2437		97.3947		0.7778		0.0411		0.0819		47897.8985		1.9327		0.1252		48438.9230		-0.6528200985		48438.2702		44541.9492		57.00%		261.9492		21.49		L. Menguante		17	
18-1-20 0:00		2458866.50		3670.00		7		Sábado		Enero		18		3.613.77		3807.3387		48449.3049		47910.3087		97.3417		0.5659		0.0442		0.0881		47910.7424		3.2146		0.1880		48453.2292		-0.6548240095		48452.5744		44555.2357		45.44%		275.2357		22.58		18			
19-1-20 0:00		2458867.50		3671.00		1		Domingo		Enero		19		3.614.76		3808.3562		48462.4813		47923.3737		97.2888		0.3324		0.0473		0.0942		47923.5645		4.3339		0.2137		48467.3139		-0.6225925855		48466.6914		44568.3351		34.27%		288.3351		23.65		19			
20-1-20 0:00		2458868.50		3672.00		2		Lunes		Enero		20		3.615.74		3809.3736		48475.6577		47936.4387		97.2358		0.0860		0.0504		0.1004		47936.3739		5.2363		0.1974		48481.1269		-0.5597670883		48480.5671		44581.1935		24.10%		301.1935		24.71		20			
21-1-20 0:00		2458869.50		3673.00		3		Martes		Enero		21		3.616.73		3900.3909		48488.8340		47949.5037		97.1829		-0.1637		0.0535		0.1065		47949.1801		5.8780		0.1422		48494.6370		-0.4715725766		48494.1655		44593.7746		15.41%		313.7746		25.74		21			
22-1-20 0:00		2458870.50		3674.00		4		Miércoles		Enero		22		3.617.71		3901.4080		48502.0104		47962.5687		97.1299		-0.4071		0.0565		0.1126		47961.9925		6.2273		0.0590		48507.8332		-0.3640569812		48507.4691		44606.0611		8.52%		326.0611		26.75		22			
23-1-20 0:00		2458871.50		3675.00		5		Jueves		Enero		23		3.618.70		3902.4249		48515.1868		47975.6337		97.0770		-0.6348		0.0596		0.1186		47974.8207		6.2664		-0.0358		48520.7230		-0.2434254608		48520.4795		44618.0546		3.62%		338.0546		27.73		23			
24-1-20 0:00		2458872.50		3676.00		6		Viernes		Enero		24		3.619.68		3903.4417		48528.3632		47988.6987		97.0240		-0.8382		0.0626		0.1246		47987.6733		5.9918		-0.1238		48533.3305		-0.1155707594		48533.2149		44629.7732		0.79%		349.7732		28.69		Luna Nueva		24	
25-1-20 0:00		2458873.50		3677.00		7		Sábado		Enero		25		3.620.67		3904.4582		48541.5396		48001.7637		96.9711		-1.0093		0.0656		0.1306		48000.5582		5.4152		-0.1874		48545.6926		0.01418083005		48545.7068		44641.2485		0.01%		Luna Nueva		1.2485		0.10		1	
26-1-20 0:00		2458874.50		3678.00		1		Domingo		Enero		26		3.621.66		3905.4746		48554.7160		48014.8287		96.9181		-1.1416		0.0686		0.1365		48013.4820		4.5630		-0.2137		48557.8551		0.1411418189		48557.9963		44652.5217		1.19%		12.5217		1.03		2			
27-1-20 0:00		2458875.50		3679.00		2		Lunes		Enero		27		3.622.64		3906.4907		48567.8924		48027.8937		96.8651		-1.2300		0.0715		0.1424		48026.4497		3.4755		-0.1971		48569.8693		0.2612163486		48570.1305		44663.6398		4.20%		23.6398		1.94		3			
28-1-20 0:00		2458876.50		3680.00		3		Martes		Enero		28		3.623.63		3907.5067		48581.0688		48040.9587		96.8122		-1.2710		0.0745		0.1483		48039.4649		2.2059		-0.1406		48581.7886		0.3707980116		48582.1594		44674.6528		8.87%		34.6528		2.84		4			
29-1-20 0:00		2458877.50		3681.00		4		Miércoles		Enero		29		3.624.61		3908.5224		48594.2452		48054.0237		96.7592		-1.2632		0.0774		0.1541		48052.5289		0.8177		-0.0552		48593.6671		0.4666627518		48594.1338		44685.6114		15.02%		45.6114		3.74		5			
30-1-20 0:00		2458878.50		3682.00		5		Jueves		Enero		30		3.625.60		3909.5378		48607.4216		48067.0886		96.7063		-1.2068		0.0803		0.1599		48065.6417		-0.6182		0.0419		48605.5582		0.5458861481		48606.													

Epoca:	1-ene.-10	2010.0	2455196.50																					Luna Nueva	Luna Llena	Mes Sinódico																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
				e	£_g	Ω_g	L_o Luna	P_o Luna	N_o Luna	Año trópico																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

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									
19-3-20 0:00	2458927.50	3731.00	5 Jueves	Marzo	19	3,673.90	3958.8466	49253.0651	48707.2733	94.1115	1.0901	0.1785	0.3555	48707.8294	5.9866	-0.1248	49259.8384	-0.5643216909	49259.2741	45300.4275	24.68%		300.4275	24.64	25
20-3-20 0:00	2458928.50	3732.00	6 Viernes	Marzo	20	3,674.88	3959.8411	49266.2414	48720.3383	94.0586	0.9398	0.1794	0.3572	48720.7415	5.4049	-0.1880	49272.2188	-0.4862983951	49271.7325	45311.8913	16.61%		311.8913	25.58	26
21-3-20 0:00	2458929.50	3733.00	7 Sábado	Marzo	21	3,675.87	3960.8351	49279.4178	48733.4033	94.0056	0.7530	0.1802	0.3588	48733.6173	4.5527	-0.2138	49284.3297	-0.391621829	49283.9381	45323.1030	10.01%		323.1030	26.50	27
22-3-20 0:00	2458930.50	3734.00	1 Domingo	Marzo	22	3,676.85	3961.8285	49292.5942	48746.4683	93.9527	0.5371	0.1809	0.3603	48746.4641	3.4742	-0.1971	49296.2275	-0.2844523739	49295.9431	45334.1146	5.02%		334.1146	27.41	28
23-3-20 0:00	2458931.50	3735.00	2 Lunes	Marzo	23	3,677.84	3962.8214	49305.7706	48759.5332	93.8997	0.3003	0.1816	0.3617	48759.2902	2.2239	-0.1416	49307.9716	-0.1687127886	49307.8029	45344.9815	1.71%		344.9815	28.30	29
24-3-20 0:00	2458932.50	3736.00	3 Martes	Marzo	24	3,678.82	3963.8137	49318.9470	48772.5982	93.8468	0.0518	0.1823	0.3630	48772.1048	0.8638	-0.0582	49319.6222	-0.048115514	49319.5740	45355.7604	0.14%	Luna Nueva	355.7604	29.18	Luna Nueva 1
25-3-20 0:00	2458933.50	3737.00	4 Miércoles	Marzo	25	3,679.81	3964.8054	49332.1234	48785.6632	93.7938	-0.1987	0.1829	0.3642	48784.9175	-0.5391	0.0366	49331.2394	0.07376742776	49331.3131	45366.5077	0.32%		6.5077	0.53	2
26-3-20 0:00	2458934.50	3738.00	5 Jueves	Marzo	26	3,680.79	3965.7966	49345.2998	48798.7282	93.7409	-0.4415	0.1834	0.3652	48797.7381	-1.9159	0.1242	49342.8832	0.1934191843	49343.0766	45377.2800	2.26%		17.2800	1.42	3
27-3-20 0:00	2458935.50	3739.00	6 Viernes	Marzo	27	3,681.78	3966.7873	49358.4762	48811.7932	93.6879	-0.6672	0.1839	0.3662	48810.5759	-3.1989	0.1874	49354.6137	0.3072907766	49354.9210	45388.1337	5.91%		28.1337	2.31	4
28-3-20 0:00	2458936.50	3740.00	7 Sábado	Marzo	28	3,682.77	3967.7773	49371.6526	48824.8582	93.6350	-0.8670	0.1843	0.3671	48823.4398	-4.3240	0.2137	49366.4909	0.4117192678	49366.9027	45399.1253	11.21%		39.1253	3.21	5
29-3-20 0:00	2458937.50	3741.00	1 Domingo	Marzo	29	3,683.75	3968.7668	49384.8290	48837.9232	93.5820	-1.0332	0.1847	0.3678	48836.3375	-5.2341	0.1975	49378.5744	0.5028632441	49379.0773	45410.3105	18.07%		50.3105	4.13	6
30-3-20 0:00	2458938.50	3742.00	2 Lunes	Marzo	30	3,684.74	3969.7558	49398.0054	48850.9882	93.5291	-1.1593	0.1850	0.3684	48849.2754	-5.8817	0.1417	49390.9211	0.5766803784	49391.4978	45421.7420	26.33%		61.7420	5.06	7
31-3-20 0:00	2458939.50	3743.00	3 Martes	Marzo	31	3,685.72	3970.7442	49411.1818	48864.0532	93.4761	-1.2404	0.1853	0.3690	48862.2586	-6.2313	0.0571	49403.5820	0.6289881395	49404.2110	45433.4668	35.77%		73.4668	6.03	8
1-4-20 0:00	2458940.50	3744.00	4 Miércoles	Abril	1	3,686.71	3971.7320	49424.3582	48877.1182	93.4231	-1.2732	0.1855	0.3694	48875.2901	-6.2618	-0.0393	49416.5984	0.6556593788	49417.2540	45445.5220	46.10%		85.5220	7.02	C. Creciente 9
2-4-20 0:00	2458941.50	3745.00	5 Jueves	Abril	2	3,687.69	3972.7193	49437.5346	48890.1832	93.3702	-1.2566	0.1856	0.3697	48888.3712	-5.9681	-0.1280	49429.9962	0.6529977022	49430.6492	45457.9300	56.90%		97.9300	8.03	10
3-4-20 0:00	2458942.50	3746.00	6 Viernes	Abril	3	3,688.68	3973.7059	49450.7110	48903.2482	93.3172	-1.1912	0.1858	0.3699	48901.5013	-5.3618	-0.1907	49443.7816	0.6183019966	49444.3999	45470.6939	67.67%		110.6939	9.08	11
4-4-20 0:00	2458943.50	3747.00	7 Sábado	Abril	4	3,689.67	3974.6921	49463.8874	48916.3132	93.2643	-1.0794	0.1858	0.3700	48914.6780	-4.4716	-0.2140	49457.9366	0.5505618764	49458.4871	45483.7951	77.81%		123.7951	10.15	12
5-4-20 0:00	2458944.50	3748.00	1 Domingo	Abril	5	3,690.65	3975.6776	49477.0638	48929.3782	93.2113	-0.9257	0.1858	0.3700	48927.8967	-3.3421	-0.1927	49472.4176	0.4511399206	49472.8687	45497.1911	86.68%		137.1911	11.25	13
6-4-20 0:00	2458945.50	3749.00	2 Lunes	Abril	6	3,691.64	3976.6626	49490.2402	48942.4431	93.1584	-0.7359	0.1857	0.3698	48941.1517	-2.0316	-0.1309	49487.1561	0.3242279021	49487.4803	45510.8177	93.65%		150.8177	12.37	14
7-4-20 0:00	2458946.50	3750.00	3 Martes	Abril	7	3,692.62	3977.6470	49503.4166	48955.5081	93.1054	-0.5175	0.1856	0.3696	48954.4354	-0.8098	-0.0413	49502.0624	0.1768603033	49502.2392	45524.5922	98.20%		164.5922	13.50	15
8-4-20 0:00	2458947.50	3751.00	4 Miércoles	Abril	8	3,693.61	3978.6309	49516.5930	48968.5731	93.0525	-0.2790	0.1854	0.3693	48967.7395	0.8469	0.0571	49517.0326	0.01836142443	49517.0509	45538.4200	99.98%	Luna Llena	178.4200	14.64	Luna Llena 16
9-4-20 0:00	2458948.50	3752.00	5 Jueves	Abril	9	3,694.59	3979.6142	49529.7694	48981.6381	92.9995	-0.0295	0.1852	0.3688	48981.0546	2.2592	0.1435	49531.9574	-0.1407226768	49531.8167	45552.2025	98.87%		192.2025	15.77	17
10-4-20 0:00	2458949.50	3753.00	6 Viernes	Abril	10	3,695.58	3980.5969	49542.9458	48994.7031	92.9466	0.2211	0.1849	0.3682	48994.3710	3.5502	0.1994	49546.7316	-0.2899698854	49546.4416	45565.8447	95.00%		205.8447	16.89	18
11-4-20 0:00	2458950.50	3754.00	7 Sábado	Abril	11	3,696.56	3981.5791	49556.1222	49007.7681	92.8936	0.4631	0.1846	0.3676	49007.6791	4.6497	0.2131	49561.2635	-0.4203628415	49560.8431	45579.2640	88.71%		219.2640	17.99	19
12-4-20 0:00	2458951.50	3755.00	1 Domingo	Abril	12	3,697.55	3982.5607	49569.2986	49020.8331	92.8407	0.6871	0.1842	0.3668	49020.9693	5.4985	0.1816	49575.4816	-0.5251945544	49574.9564	45592.3957	80.51%		232.3957	19.06	20
13-4-20 0:00	2458952.50	3756.00	2 Lunes	Abril	13	3,698.54	3983.5417	49582.4750	49033.8981	92.7877	0.8844	0.1837	0.3659	49034.2329	6.0520	0.1119	49589.3396	-0.6004384411	49588.7391	45605.1974	70.97%		245.1974	20.11	21
14-4-20 0:00	2458953.50	3757.00	3 Martes	Abril	14	3,699.52	3984.5222	49595.6514	49046.9631	92.7347	1.0473	0.1832	0.3649	49047.4622	6.2624	0.0189	49602.8168	-0.644609679	49602.1721	45617.6499	60.69%		257.6499	21.13	22
15-4-20 0:00	2458954.50	3758.00	4 Miércoles	Abril	15	3,700.51	3985.5021	49608.8278	49060.0281	92.6818	1.1693	0.1827	0.3638	49060.6509	6.1803	-0.0777	49615.9169	-0.6582627489	49615.2586	45629.7565	50.21%		269.7565	22.13	L. Menguante 23
16-4-20 0:00	2458955.50	3759.00	5 Jueves	Abril	16	3,701.49	3986.4815	49622.0042	49073.0931	92.6288	1.2458	0.1821	0.3626	49073.7943	5.7541	-0.1580	49628.6640	-0.6434753371	49628.0205	45641.5390	40.00%		281.5390	23.09	24
17-4-20 0:00	2458956.50	3760.00	6 Viernes	Abril	17	3,702.48	3987.4603	49635.1806	49086.1581	92.5759	1.2738	0.1814	0.3613	49086.8892	5.0296	-0.2055	49641.0971	-0.6030732126	49640.4940	45653.0337	30.44%		293.0337	24.04	25
18-4-20 0:00	2458957.50	3761.00	7 Sábado	Abril	18	3,703.46	3988.4386	49648.3569	49099.2231	92.5229	1.2521	0.1807	0.3598	49099.9346	4.0477	-0.2108	49653.2653	-0.5403873769	49652.7249	45664.2863	21.83%		304.2863	24.96	26
19-4-20 0:00	2458958.50	3762.00	1 Domingo	Abril	19	3,704.45	3989.4163	49661.5333	49112.2880	92.4700	1.1816	0.1799	0.3583	49112.9314	2.8617	-0.1734	49665.2233	-0.4588961884	49664.7644	45675.3481	14.43%		315.3481	25.87	27
20-4-20 0:00	2458959.50	3763.00	2 Lunes	Abril	20	3,705.44	3990.3934	49674.7097	49125.3530	92.4170	1.0650	0.1791	0.3567	49125.8823	1.5339	-0.1012	49677.0283	-0.3620470687	49676.6662	45686.2728	8.42%		326.2728	26.76	28
21-4-20 0:00	2458960.50	3764.00	3 Martes	Abril	21	3,706.42	3991.3700	49687.8861	49138.4180	92.3641	0.9068	0.1782	0.3549	49138.7917	0.1326	-0.0090	49688.7383	-0.2533177717	49688.4850	45697.1150	3.94%		337.1150	27.65	29
22-4-20 0:00	2458961.50	3765.00	4 Miércoles	Abril	22	3,707.41	3992.3461	49701.0625	49151.4830	92.3111	0.7133	0.1773	0.3531	49151.6660	-1.2716	0.0848	49700.4117	-0.1361309332	49700.2756	45707.9295	1.11%		347.9295	28.54	Luna Nueva 30
23-4-20 0:00	2458962.50	3766.00	5 Jueves	Abril	23	3,708.39	3993.3216	49714.2389	49164.5480	92.2582	0.4919	0.1763	0.3511	49164.5125	-2.6091	0.1616	49712.1070	-0.01395446714	49712.0930	45718.7714	0.01%	Luna Nueva	358.7714	29.43	Luna Nueva 1
24-4-20 0:00	2458963.50	3767.00	6 Viernes	Abril	24	3,709.38	3994.2966	49727.4153	49177.6130	92.2052	0.2513	0.1753	0.3490	49177.3400	-3.8143	0.2064	49723.8834	0.1096343357	49723.9930	45729.6964	0.71%		9.6964	0.80	2
25-4-20 0:00	2458964.50	3768.00	7 Sábado	Abril	25	3,710.36	3995.2711	49740.5917	49190.6780	92.1523	0.0008	0.1742	0.3469	49190.1578	-4.8285	0.2105	49735.8004	0.2308576263	49736.0313	45740.7602	3.25%		20.7602	1.70	3
26-4-20 0:00	2458965.50	3769.00	1 Domingo	Abril	26	3,711.35	3996.2450	49753.7681	49203.7430	92.0993	-0.2497	0.1730	0.3446	49202.9756	-5.6020	0.1732	49747.9167								

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														
29-4-20 0:00	2458968.50	3772.00	4	Miércoles	Abril	29	3,714.31	3999.1636	49793.2973	49242.9380	91.9404	-0.9059	0.1693	0.3372	49241.5255	-6.1618	-0.0838	49785.9764	0.6051249152	49786.5816	45787.4180	30.80%	67.4180	5.53	7
30-4-20 0:00	2458969.50	3773.00	5	Jueves	Abril	30	3,715.29	4000.1354	49806.4737	49256.0030	91.8875	-1.0644	0.1680	0.3345	49254.4360	-5.7253	-0.1612	49799.3548	0.6466813955	49800.0015	45799.8661	41.20%	79.8661	6.55	☾. Creciente 8
1-5-20 0:00	2458970.50	3774.00	6	Viernes	Mayo	1	3,716.28	4001.1068	49819.6501	49269.0680	91.8345	-1.1813	0.1666	0.3318	49267.3883	-4.9965	-0.2065	49813.0992	0.6579020133	49813.7571	45812.6503	52.31%	92.6503	7.60	9
2-5-20 0:00	2458971.50	3775.00	7	Sábado	Mayo	2	3,717.26	4002.0776	49832.8265	49282.1329	91.7816	-1.2520	0.1652	0.3289	49280.3869	-4.0096	-0.2102	49827.1895	0.6355349781	49827.8250	45825.7474	63.57%	105.7474	8.67	10
3-5-20 0:00	2458972.50	3776.00	1	Domingo	Mayo	3	3,718.25	4003.0479	49846.0029	49295.1979	91.7286	-1.2738	0.1637	0.3259	49293.4345	-2.8124	-0.1712	49841.5818	0.5783390791	49842.1602	45839.1123	74.33%	119.1123	9.77	11
4-5-20 0:00	2458973.50	3777.00	2	Lunes	Mayo	4	3,719.23	4004.0177	49859.1793	49308.2629	91.6757	-1.2458	0.1621	0.3229	49306.5321	-1.4646	-0.0969	49856.2098	0.4877324307	49856.6976	45852.6799	83.90%	132.6799	10.88	12
5-5-20 0:00	2458974.50	3778.00	3	Martes	Mayo	5	3,720.22	4004.9870	49872.3557	49321.3279	91.6227	-1.1690	0.1605	0.3197	49319.6786	-0.0353	-0.0024	49870.9884	0.3681032841	49871.3565	45866.3695	91.63%	146.3695	12.01	13
6-5-20 0:00	2458975.50	3779.00	4	Miércoles	Mayo	6	3,721.21	4005.9558	49885.5321	49334.3929	91.5698	-1.0466	0.1589	0.3165	49332.8710	1.4008	0.0929	49885.8204	0.2266139554	49886.0470	45880.0911	97.01%	160.0911	13.13	14
7-5-20 0:00	2458976.50	3780.00	5	Jueves	Mayo	7	3,722.19	4006.9242	49898.7085	49347.4579	91.5168	-0.8832	0.1572	0.3131	49346.1044	2.7670	0.1691	49900.6042	0.0724658828	49900.6767	45893.7525	99.70%	173.7525	14.25	Luna Llena 15
8-5-20 0:00	2458977.50	3781.00	6	Viernes	Mayo	8	3,723.18	4007.8921	49911.8849	49360.5229	91.4639	-0.6852	0.1555	0.3097	49359.3725	3.9892	0.2099	49915.2433	-0.08423093671	49915.1591	45907.2670	99.60%	187.2670	15.36	16
9-5-20 0:00	2458978.50	3782.00	7	Sábado	Mayo	9	3,724.16	4008.8594	49925.0613	49373.5879	91.4109	-0.4603	0.1537	0.3062	49372.6077	5.0003	0.2064	49929.6538	-0.2337066683	49929.4201	45920.5607	96.82%	200.5607	16.45	17
10-5-20 0:00	2458979.50	3783.00	1	Domingo	Mayo	10	3,725.15	4009.8264	49938.2377	49386.6529	91.3579	-0.2175	0.1519	0.3025	49385.9809	5.7441	0.1591	49943.7715	-0.367593517	49943.4039	45933.5775	91.66%	213.5775	17.52	18
11-5-20 0:00	2458980.50	3784.00	2	Lunes	Mayo	11	3,726.13	4010.7928	49951.4141	49399.7179	91.3050	0.0339	0.1501	0.2988	49399.3029	6.1793	0.0781	49957.5553	-0.4795847092	49957.0757	45946.2829	84.55%	226.2829	18.56	19
12-5-20 0:00	2458981.50	3785.00	3	Martes	Mayo	12	3,727.12	4011.7588	49964.5905	49412.7829	91.2520	0.2840	0.1482	0.2950	49412.6237	6.2820	-0.0196	49970.9887	-0.5665291299	49970.4231	45958.6643	76.00%	238.6643	19.58	20
13-5-20 0:00	2458982.50	3786.00	4	Miércoles	Mayo	13	3,728.11	4012.7244	49977.7669	49425.8479	91.1991	0.5230	0.1462	0.2911	49425.9335	6.0470	-0.1130	49984.0776	-0.6237444467	49983.4539	45970.7295	66.50%	250.7295	20.57	21
14-5-20 0:00	2458983.50	3787.00	5	Jueves	Mayo	14	3,729.09	4013.6895	49990.9433	49438.9129	91.1461	0.7415	0.1442	0.2872	49439.2229	5.4882	-0.1824	49996.8464	-0.653610396	49996.1928	45982.5033	56.52%	262.5033	21.53	☾. Menguante 22
15-5-20 0:00	2458984.50	3788.00	6	Viernes	Mayo	15	3,730.08	4014.6541	50004.1197	49451.9779	91.0932	0.9310	0.1422	0.2831	49452.4835	4.6377	-0.2132	50009.3329	-0.6561063108	50008.6768	45994.0227	46.49%	274.0227	22.48	23
16-5-20 0:00	2458985.50	3789.00	7	Sábado	Mayo	16	3,731.06	4015.6184	50017.2961	49465.0428	91.0402	1.0840	0.1401	0.2790	49465.7078	3.5431	-0.1992	50021.5838	-0.632907895	50020.9509	46005.3325	36.78%	285.3325	23.41	24
17-5-20 0:00	2458986.50	3790.00	1	Domingo	Mayo	17	3,732.05	4016.5822	50030.4725	49478.1078	90.9873	1.1946	0.1380	0.2748	49478.8897	2.2649	-0.1438	50033.6502	-0.5861945042	50033.0640	46016.4818	27.70%	296.4818	24.32	25
18-5-20 0:00	2458987.50	3791.00	2	Lunes	Mayo	18	3,733.03	4017.5456	50043.6488	49491.1728	90.9343	1.2583	0.1358	0.2705	49492.0249	0.8725	-0.0588	50045.5851	-0.5184679413	50045.0666	46027.5210	19.55%	307.5210	25.23	26
19-5-20 0:00	2458988.50	3792.00	3	Martes	Mayo	19	3,734.02	4018.5085	50056.8252	49504.2378	90.8814	1.2728	0.1336	0.2661	49505.1109	-0.5602	0.0380	50057.4422	-0.4324586694	50057.0097	46038.5012	12.55%	318.5012	26.13	27
20-5-20 0:00	2458989.50	3793.00	4	Miércoles	Mayo	20	3,735.01	4019.4711	50070.0016	49517.3028	90.8284	1.2373	0.1314	0.2616	49518.1472	-1.9586	0.1267	50069.2757	-0.3310927149	50068.9446	46049.4735	6.93%	329.4735	27.03	28
21-5-20 0:00	2458990.50	3794.00	5	Jueves	Mayo	21	3,735.99	4020.4332	50083.1780	49530.3678	90.7755	1.1534	0.1291	0.2571	49531.1350	-3.2516	0.1894	50081.1402	-0.2175022123	50080.9227	46060.4895	2.87%	340.4895	27.93	29
22-5-20 0:00	2458991.50	3795.00	6	Viernes	Mayo	22	3,736.98	4021.3950	50096.3544	49543.4328	90.7225	1.0242	0.1268	0.2525	49544.0778	-4.3746	0.2139	50093.0912	-0.09507305165	50092.9961	46071.6011	0.54%	351.6011	28.84	Luna Nueva 30
23-5-20 0:00	2458992.50	3796.00	7	Sábado	Mayo	23	3,737.96	4022.3564	50109.5308	49556.4978	90.6695	0.8549	0.1244	0.2478	49556.9805	-5.2729	0.1956	50105.1839	0.03247385971	50105.2164	46082.8600	0.06%	Luna Nueva 2.8600	0.23	1
24-5-20 0:00	2458993.50	3797.00	1	Domingo	Mayo	24	3,738.95	4023.3174	50122.7072	49569.5628	90.6166	0.6520	0.1220	0.2430	49569.8497	-5.9037	0.1384	50117.4719	0.1609789791	50117.6329	46094.3155	1.55%	14.3155	1.17	2
25-5-20 0:00	2458994.50	3798.00	2	Lunes	Mayo	25	3,739.93	4024.2780	50135.8836	49582.6278	90.5636	0.4235	0.1196	0.2382	49582.6935	-6.2375	0.0540	50130.0040	0.2857463057	50130.2897	46106.0117	5.06%	26.0117	2.13	3
26-5-20 0:00	2458995.50	3799.00	3	Martes	Mayo	26	3,740.92	4025.2383	50149.0600	49595.6928	90.5107	0.1784	0.1171	0.2333	49595.5208	-6.2594	-0.0410	50142.8209	0.401499772	50143.2224	46117.9841	10.59%	37.9841	3.12	4
27-5-20 0:00	2458996.50	3800.00	4	Miércoles	Mayo	27	3,741.90	4026.1982	50162.2364	49608.7578	90.4577	-0.0737	0.1146	0.2283	49608.3411	-5.9691	-0.1278	50155.9511	0.5024571644	50156.4535	46130.2553	18.03%	50.2553	4.12	5
28-5-20 0:00	2458997.50	3801.00	5	Jueves	Mayo	28	3,742.89	4027.1578	50175.4128	49621.8228	90.4048	-0.3230	0.1121	0.2232	49621.1644	-5.3811	-0.1895	50169.4071	0.5825840096	50169.9897	46142.8320	27.17%	62.8320	5.15	6
29-5-20 0:00	2458998.50	3802.00	6	Viernes	Mayo	29	3,743.88	4028.1170	50188.5892	49634.8877	90.3518	-0.5596	0.1095	0.2181	49634.0005	-4.5236	-0.2139	50183.1826	0.6360637879	50183.8187	46155.7017	37.65%	75.7017	6.21	7
30-5-20 0:00	2458999.50	3803.00	7	Sábado	Mayo	30	3,744.86	4029.0759	50201.7656	49647.9527	90.2989	-0.7742	0.1069	0.2130	49646.8586	-3.4380	-0.1959	50197.2505	0.6579659584	50197.9085	46168.8326	48.98%	88.8326	7.29	☾. Creciente 8
31-5-20 0:00	2459000.50	3804.00	1	Domingo	Mayo	31	3,745.85	4030.0344	50214.9420	49661.0177	90.2459	-0.9585	0.1043	0.2077	49659.7472	-2.1769	-0.1390	50211.5634	0.6450180514	50212.2084	46182.1740	60.54%	102.1740	8.38	9
1-6-20 0:00	2459001.50	3805.00	2	Lunes	Junio	1	3,746.83	4030.9927	50228.1184	49674.0827	90.1930	-1.1051	0.1016	0.2024	49672.6736	-0.8019	-0.0541	50226.0556	0.5963165034	50226.6519	46195.6592	71.65%	115.6592	9.49	10
2-6-20 0:00	2459002.50	3806.00	3	Martes	Junio	2	3,747.82	4031.9506	50241.2948	49687.1477	90.1400	-1.2084	0.0990	0.1971	49685.6433	0.6184	0.0419	50240.6478	0.513777599	50241.1615	46209.2110	81.61%	129.2110	10.60	11
3-6-20 0:00	2459003.50	3807.00	4	Miércoles	Junio	3	3,748.80	4032.9082	50254.4712	49700.2127	90.0870	-1.2642	0.0962	0.1916	49698.6607	2.0121	0.1297	50255.2526	0.4021641272	50255.6548	46222.7486	89.80%	142.7466	11.71	12
4-6-20 0:00	2459004.50	3808.00	5	Jueves	Junio	4	3,749.79	4033.8655	50267.6476	49713.2777	90.0341	-1.2703	0.0935	0.1862	49711.7277	3.3071	0.1914	50269.7823	0.268628446	50270.0509	46236.1854	95.74%	156.1854	12.81	13
5-6-20 0:00	2459005.50	3809.00	6	Viernes	Junio	5	3,750.78	4034.8228	50280.8240	49726.3427	89.9811	-1.2266	0.0907	0.1806	49724.8447	4.4346	0.2140	50284.1553	0.1218549991	50284.2772	46249.4546				

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															
9-6-20 0:00	2459009.50	3813.00	3	Martes	Junio	9	3,754.72	4038.6481	50333.5296	49778.6027	89.7693	-0.6145	0.0793	0.1580	49777.7508	6.2311	-0.0572	50339.0097	-0.4263211931	50338.5834	46299.9353	88.34%	219.9353	18.04	18	
10-6-20 0:00	2459010.50	3814.00	4	Miércoles	Junio	10	3,755.70	4039.6039	50346.7060	49791.6677	89.7164	-0.3823	0.0764	0.1522	49791.0567	5.8687	-0.1435	50351.9724	-0.521343708	50351.4511	46311.8472	80.89%	231.8472	19.02	19	
11-6-20 0:00	2459011.50	3815.00	5	Jueves	Junio	11	3,756.69	4040.5594	50359.8824	49804.7326	89.6634	-0.1351	0.0735	0.1464	49804.3776	5.1902	-0.1995	50364.6645	-0.59220465	50364.0723	46323.5129	72.30%	243.5129	19.98	20	
12-6-20 0:00	2459012.50	3816.00	6	Viernes	Junio	12	3,757.68	4041.5147	50373.0588	49817.7976	89.6105	0.1175	0.0706	0.1405	49817.7040	4.2320	-0.2130	50377.1246	-0.6376466215	50376.4869	46334.9723	62.96%	254.9723	20.92	21	
13-6-20 0:00	2459013.50	3817.00	7	Sábado	Junio	13	3,758.66	4042.4697	50386.2352	49830.8626	89.5575	0.3654	0.0676	0.1346	49831.0258	3.0463	-0.1814	50389.3979	-0.6573540792	50388.7405	46346.2708	53.25%	266.2708	21.84	21. Menguante	
14-6-20 0:00	2459014.50	3818.00	1	Domingo	Junio	14	3,759.65	4043.4246	50399.4116	49843.9276	89.5046	0.5990	0.0646	0.1287	49844.3333	1.6982	-0.1113	50401.5328	-0.6517193257	50400.8811	46357.4565	43.51%	277.4565	22.76	23	
15-6-20 0:00	2459015.50	3819.00	2	Lunes	Junio	15	3,760.63	4044.3793	50412.5880	49856.9926	89.4516	0.8090	0.0616	0.1227	49857.6173	0.2614	-0.0178	50413.5790	-0.6216840529	50412.9573	46368.5780	34.07%	288.5780	23.67	24	
16-6-20 0:00	2459016.50	3820.00	3	Martes	Junio	16	3,761.62	4045.3338	50425.7643	49870.0576	89.3986	0.9873	0.0586	0.1167	49870.8696	-1.1859	0.0793	50425.5864	-0.5686477515	50425.0178	46379.6840	25.24%	299.6840	24.58	25	
17-6-20 0:00	2459017.50	3821.00	4	Miércoles	Junio	17	3,762.60	4046.2881	50438.9407	49883.1226	89.3457	1.1267	0.0556	0.1106	49884.0831	-2.5661	0.1594	50437.6052	-0.494427458	50437.1108	46390.8227	17.31%	310.8227	25.50	26	
18-6-20 0:00	2459018.50	3822.00	5	Jueves	Junio	18	3,763.59	4047.2422	50452.1171	49896.1876	89.2927	1.2218	0.0525	0.1045	49897.2524	-3.8067	0.2062	50449.6860	-0.44012596376	50449.2848	46402.0426	10.58%	322.0426	26.42	27	
19-6-20 0:00	2459019.50	3823.00	6	Viernes	Junio	19	3,764.57	4048.1962	50465.2935	49909.2526	89.2398	1.2689	0.0494	0.0984	49910.3737	-4.8436	0.2102	50461.8797	-0.2918438629	50461.5879	46413.3916	5.30%	333.3916	27.35	28	
20-6-20 0:00	2459020.50	3824.00	7	Sábado	Junio	20	3,765.56	4049.1500	50478.4699	49922.3176	89.1868	1.2662	0.0463	0.0923	49923.4451	-5.6252	0.1712	50474.2357	-0.1694295625	50474.0663	46424.9162	1.72%	344.9162	28.29	29	
21-6-20 0:00	2459021.50	3825.00	1	Domingo	Junio	21	3,766.55	4050.1037	50491.6463	49935.3826	89.1339	1.2136	0.0432	0.0861	49936.4668	-6.1140	0.0974	50486.8001	-0.03793647967	50486.7621	46436.6584	0.09%	Luna Nueva	356.6584	29.26	Luna Nueva 1
22-6-20 0:00	2459022.50	3826.00	2	Lunes	Junio	22	3,767.53	4051.0573	50504.8227	49948.4476	89.0809	1.1133	0.0401	0.0799	49949.4408	-6.2883	0.0042	50499.6118	0.09792200576	50499.7097	46448.6524	0.57%	8.6524	0.71	2	
23-6-20 0:00	2459023.50	3827.00	3	Martes	Junio	23	3,768.52	4052.0107	50517.9991	49961.5126	89.0280	0.9692	0.0370	0.0737	49962.3711	-6.1426	-0.0896	50512.6992	0.2325685317	50512.9318	46460.9210	3.30%	20.9210	1.72	3	
24-6-20 0:00	2459024.50	3828.00	4	Miércoles	Junio	24	3,769.50	4052.9640	50531.1755	49974.5776	88.9750	0.7870	0.0339	0.0674	49975.2633	-5.6871	-0.1652	50526.0763	0.3596173265	50526.4360	46473.4719	8.29%	33.4719	2.75	4	
25-6-20 0:00	2459025.50	3829.00	5	Jueves	Junio	25	3,770.49	4053.9173	50544.3519	49987.6425	88.9221	0.5738	0.0307	0.0611	49988.1245	-4.9471	-0.2079	50539.7401	0.4721254485	50540.2123	46486.2950	15.45%	46.2950	3.80	5	
26-6-20 0:00	2459026.50	3830.00	6	Viernes	Junio	26	3,771.47	4054.8704	50557.5283	50000.7075	88.8691	0.3381	0.0275	0.0549	50000.9632	-3.9607	-0.2094	50553.6688	0.5630770134	50554.2319	46499.3615	24.52%	59.3615	4.87	6	
27-6-20 0:00	2459027.50	3831.00	7	Sábado	Junio	27	3,772.46	4055.8234	50570.7047	50013.7725	88.8162	0.0891	0.0244	0.0486	50013.7887	-2.7776	-0.1696	50567.8222	0.6260763174	50568.4483	46512.6249	35.07%	72.6249	5.96	7	
28-6-20 0:00	2459028.50	3832.00	1	Domingo	Junio	28	3,773.45	4056.7764	50583.8811	50026.8375	88.7632	-0.1635	0.0212	0.0422	50026.6106	-1.4562	-0.0964	50582.1438	0.6561493939	50582.7999	46526.0236	46.53%	86.0236	7.06	8. Creciente	
29-6-20 0:00	2459029.50	3833.00	2	Lunes	Junio	29	3,774.43	4057.7293	50597.0575	50039.9025	88.7102	-0.4096	0.0180	0.0359	50039.4390	-0.0616	-0.0042	50596.5641	0.6504893524	50597.2146	46539.4853	58.24%	99.4853	8.16	9	
30-6-20 0:00	2459030.50	3834.00	3	Martes	Junio	30	3,775.42	4058.6821	50610.2339	50052.9675	88.6573	-0.6396	0.0148	0.0296	50052.2835	1.3379	0.0890	50611.0064	0.6089599166	50611.6153	46552.9332	69.48%	112.9332	9.26	10	
1-7-20 0:00	2459031.50	3835.00	4	Miércoles	Julio	1	3,776.40	4059.6349	50623.4103	50066.0325	88.6043	-0.8444	0.0117	0.0232	50065.1532	2.6729	0.1647	50625.3918	0.5342130963	50625.9260	46566.2911	79.59%	126.2911	10.36	11	
2-7-20 0:00	2459032.50	3836.00	5	Jueves	Julio	2	3,777.39	4060.5877	50636.5867	50079.0975	88.5514	-1.0160	0.0085	0.0169	50078.0561	3.8765	0.2077	50639.6464	0.4313742646	50640.0778	46579.4901	88.01%	139.4901	11.44	12	
3-7-20 0:00	2459033.50	3837.00	6	Viernes	Julio	3	3,778.37	4061.5404	50649.7631	50092.1625	88.4984	-1.1477	0.0053	0.0105	50090.9990	4.8671	0.2093	50653.7065	0.307367077	50654.0139	46592.4734	94.34%	152.4734	12.51	13	
4-7-20 0:00	2459034.50	3838.00	7	Sábado	Julio	4	3,779.36	4062.4932	50662.9395	50105.2275	88.4455	-1.2342	0.0021	0.0041	50103.9870	5.8515	0.1687	50667.5234	0.1700450505	50667.8934	46605.2003	98.34%	165.2003	13.55	14	
5-7-20 0:00	2459035.50	3839.00	1	Domingo	Julio	5	3,780.34	4063.4459	50676.1159	50118.2925	88.3925	-1.2722	-0.0011	-0.0022	50117.0236	6.1280	0.0937	50681.0665	0.0273306315	50681.0938	46617.6479	99.96%	Luna Llena	177.6479	14.57	Luna Llena 15
6-7-20 0:00	2459036.50	3840.00	2	Lunes	Julio	6	3,781.33	4064.3986	50689.2923	50131.3575	88.3396	-1.2601	-0.0043	-0.0086	50130.1102	6.2886	-0.0008	50694.3242	-0.1134708728	50694.2108	46629.6121	99.27%	189.8121	15.57	16	
7-7-20 0:00	2459037.50	3841.00	3	Martes	Julio	7	3,782.32	4065.3513	50702.4687	50144.4225	88.2866	-1.1985	-0.0075	-0.0150	50143.2464	6.1213	-0.0955	50707.3035	-0.2460939267	50707.0574	46641.7061	96.45%	201.7061	16.55	17	
8-7-20 0:00	2459038.50	3842.00	4	Miércoles	Julio	8	3,783.30	4066.3041	50715.6451	50157.4874	88.2337	-1.0897	-0.0107	-0.0213	50156.4297	5.6313	-0.1706	50720.0268	-0.3654710087	50719.6613	46653.3572	91.76%	213.3572	17.50	18	
9-7-20 0:00	2459039.50	3843.00	5	Jueves	Julio	9	3,784.29	4067.2569	50728.8215	50170.5524	88.1807	-0.9381	-0.0139	-0.0277	50169.6559	4.8415	-0.2103	50732.5285	-0.4676901929	50732.0609	46664.8040	85.48%	224.8040	18.44	19	
10-7-20 0:00	2459040.50	3844.00	6	Viernes	Julio	10	3,785.27	4068.2097	50741.9979	50183.6174	88.1278	-0.7495	-0.0171	-0.0340	50182.9190	3.7917	-0.2059	50744.8512	-0.5498426903	50744.3014	46676.0917	77.89%	236.0917	19.37	20	
11-7-20 0:00	2459041.50	3845.00	7	Sábado	Julio	11	3,786.26	4069.1626	50755.1743	50196.6824	88.0748	-0.5315	-0.0203	-0.0403	50196.2115	2.5386	-0.1580	50757.0416	-0.609843113	50756.4318	46687.2692	69.32%	247.2692	20.28	21	
12-7-20 0:00	2459042.50	3846.00	1	Domingo	Julio	12	3,787.24	4070.1155	50768.3507	50209.7474	88.0218	-0.2926	-0.0234	-0.0467	50209.5249	1.1433	-0.0765	50769.1483	-0.6462769217	50768.5020	46698.3865	60.07%	258.3865	21.20	22	
13-7-20 0:00	2459043.50	3847.00	2	Lunes	Julio	13	3,788.23	4071.0686	50781.5271	50222.8124	87.9689	-0.0421	-0.0266	-0.0530	50222.8498	-0.3127	0.0213	50781.2201	-0.6582976972	50780.5618	46709.4933	50.44%	269.4933	22.11	23. Menguante	
14-7-20 0:00	2459044.50	3848.00	3	Martes	Julio	14	3,789.22	4072.0217	50794.7035	50236.8774	87.9159	0.2100	-0.0298	-0.0593	50236.1764	-1.7520	0.1145	50793.3057	-0.6455745255	50792.6601	46720.6385	40.77%	280.6385	23.02	24	
15-7-20 0:00	2459045.50	3849.00	4	Miércoles	Julio	15	3,790.20	4072.9749	50807.8798	50249.9424	87.8630	0.4538	-0.0329	-0.0655	50249.4946	-3.0961	0.1834	50805.4538	-0.6082823862	50804.8455	46731.8707	31.37%	291.8707	23.94	25	
16-7-20 0:00	2459046.50	3850.00	5	Jueves	Julio	16	3,791.19	4073.9281	50821.0562	50262.0074	87.8100	0.6797	-0.0360	-0.0718	50262.7950	-4.2723	0.2134	50817.1311	-0.5471333099	50817.1659	46743.2					

Epoca:	1-ene.-10	2010.0	2455196.50			e	£_g	☾_g	L_o Luna	P_o Luna	N_o Luna	Año trópico																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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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																
30-8-20 0:00	2459091.50	3895.00	1	Domingo	Agosto	30	3,835.54	4117.0753	51413.9941	50849.9320	85.4271	-0.0868	-0.1532	-0.3051	50850.3036	6.2885	-0.0023	51420.3468	0.3936793892	51420.7404	47303.6652	90.28%	143.6652	11.78	12		
31-8-20 0:00	2459092.50	3896.00	2	Lunes	Agosto	31	3,836.53	4118.0425	51427.1705	50862.9970	85.3742	-0.3353	-0.1550	-0.3086	50863.1254	6.1243	-0.0947	51433.0199	0.2784457116	51433.2983	47315.2558	95.41%	155.2558	12.74	13		
1-9-20 0:00	2459093.50	3897.00	3	Martes	Septiembre	1	3,837.51	4119.0103	51440.3469	50876.0620	85.3212	-0.5706	-0.1567	-0.3121	50875.9602	5.6541	-0.1685	51445.4186	0.1547009622	51445.5733	47326.5630	98.63%	166.5630	13.66	14		
2-9-20 0:00	2459094.50	3898.00	4	Miércoles	Septiembre	2	3,838.50	4119.9785	51453.5233	50889.1270	85.2682	-0.7836	-0.1584	-0.3155	50888.8173	4.8998	-0.2090	51457.5888	0.02744829724	51457.6162	47337.6378	99.96%	Luna Llena	177.6378	14.57	Luna Llena	15
3-9-20 0:00	2459095.50	3899.00	5	Jueves	Septiembre	3	3,839.48	4120.9471	51466.6997	50902.1920	85.2153	-0.9660	-0.1601	-0.3187	50901.7049	3.8971	-0.2082	51469.5827	-0.09884325106	51469.4839	47348.5367	99.45%	188.5367	15.47	16		
4-9-20 0:00	2459096.50	3900.00	6	Viernes	Septiembre	4	3,840.47	4121.9163	51479.8761	50915.2570	85.1623	-1.1105	-0.1617	-0.3219	50914.6301	2.6944	-0.1657	51481.4559	-0.2201741081	51481.2358	47359.3194	97.18%	199.3194	16.35	17		
5-9-20 0:00	2459097.50	3901.00	7	Sábado	Septiembre	5	3,841.46	4122.8860	51493.0525	50928.3220	85.1094	-1.2116	-0.1632	-0.3250	50927.5986	1.3505	-0.0898	51493.2648	-0.332912291	51492.9319	47370.0459	93.28%	210.0459	17.23	18		
6-9-20 0:00	2459098.50	3902.00	1	Domingo	Septiembre	6	3,842.44	4123.8561	51506.2289	50941.3870	85.0564	-1.2654	-0.1647	-0.3280	50940.6144	-0.0674	0.0046	51505.0654	-0.4338952207	51504.6317	47380.7756	87.86%	220.7756	18.11	19		
7-9-20 0:00	2459099.50	3903.00	2	Lunes	Septiembre	7	3,843.43	4124.8268	51519.4053	50954.4520	85.0035	-1.2696	-0.1662	-0.3309	50963.6795	-1.4872	0.0983	51516.9130	-0.5193564836	51516.3936	47391.5668	81.08%	231.5668	19.00	20		
8-9-20 0:00	2459100.50	3904.00	3	Martes	Septiembre	8	3,844.41	4125.7980	51532.5817	50967.5170	84.9505	-1.2242	-0.1676	-0.3337	50966.7940	-2.8348	0.1722	51528.8624	-0.5868853327	51528.2755	47402.4776	73.10%	242.4776	19.89	21		
9-9-20 0:00	2459101.50	3905.00	4	Miércoles	Septiembre	9	3,845.40	4126.7697	51545.7581	50980.5820	84.8976	-1.1310	-0.1689	-0.3364	50979.9563	-4.0386	0.2107	51540.9681	-0.6334231824	51540.3347	47413.5650	64.15%	253.5650	20.80	22		
10-9-20 0:00	2459102.50	3906.00	5	Jueves	Septiembre	10	3,846.38	4127.7419	51558.9345	50993.6470	84.8446	-0.9937	-0.1702	-0.3390	50993.1626	-5.0330	0.2054	51553.2834	-0.6563079507	51552.6271	47424.8852	54.46%	264.8852	21.73	¿. Menguante	23	
11-9-20 0:00	2459103.50	3907.00	6	Viernes	Septiembre	11	3,847.37	4128.7146	51572.1109	51006.7120	84.7917	-0.8175	-0.1715	-0.3415	51006.4075	-5.7630	0.1570	51565.8589	-0.6531889878	51565.2057	47436.4911	44.35%	276.4911	22.68	24		
12-9-20 0:00	2459104.50	3908.00	7	Sábado	Septiembre	12	3,848.35	4129.6878	51585.2872	51019.7770	84.7387	-0.6094	-0.1727	-0.3439	51019.6842	-6.1869	0.0754	51578.7390	-0.6222430469	51578.1168	47448.4290	34.19%	288.4290	23.66	25		
13-9-20 0:00	2459105.50	3909.00	1	Domingo	Septiembre	13	3,849.34	4130.6616	51598.4636	51032.8419	84.6858	-0.3775	-0.1739	-0.3462	51032.9845	-6.2801	-0.0223	51591.9577	-0.5625135603	51591.3952	47460.7336	24.45%	300.7336	24.67	26		
14-9-20 0:00	2459106.50	3910.00	2	Lunes	Septiembre	14	3,850.33	4131.6359	51611.6400	51045.9069	84.6328	-0.1309	-0.1750	-0.3484	51046.2994	-6.0359	-0.1153	51605.5329	-0.4743621566	51605.0586	47473.4227	15.63%	313.4227	25.71	27		
15-9-20 0:00	2459107.50	3911.00	3	Martes	Septiembre	15	3,851.31	4132.6107	51624.8164	51058.9719	84.5798	0.1208	-0.1760	-0.3505	51059.6192	-5.4669	-0.1839	51619.4624	-0.3599631929	51619.1025	47486.4918	8.31%	326.4918	26.78	28		
16-9-20 0:00	2459108.50	3912.00	4	Miércoles	Septiembre	16	3,852.30	4133.5861	51637.9928	51072.0369	84.5269	0.3677	-0.1770	-0.3525	51072.9341	-4.6041	-0.2134	51633.7200	-0.2237054471	51633.4963	47499.9102	3.04%	339.9102	27.88	29		
17-9-20 0:00	2459109.50	3913.00	5	Jueves	Septiembre	17	3,853.28	4134.5620	51651.1692	51085.1019	84.4739	0.6003	-0.1779	-0.3544	51086.2345	-3.4952	-0.1978	51648.2545	-0.073231098	51648.1822	47513.6202	0.31%	353.6202	29.01	Luna Nueva	30	
18-9-20 0:00	2459110.50	3914.00	6	Viernes	Septiembre	18	3,854.27	4135.5384	51664.3456	51098.1669	84.4210	0.8094	-0.1788	-0.3561	51099.5113	-2.2012	-0.1403	51662.9924	0.08540103195	51663.0778	47527.5394	0.43%	7.5394	0.62	31		
19-9-20 0:00	2459111.50	3915.00	7	Sábado	Septiembre	19	3,855.25	4136.5154	51677.5220	51111.2319	84.3680	0.9869	-0.1797	-0.3578	51112.7563	-0.7929	-0.0535	51677.8422	0.2394149408	51678.0816	47541.5662	3.50%	21.5662	1.77	32		
20-9-20 0:00	2459112.50	3916.00	1	Domingo	Septiembre	20	3,856.24	4137.4929	51690.6984	51124.2969	84.3151	1.1260	-0.1805	-0.3594	51125.9627	0.6533	0.0442	51692.7024	0.3795537318	51693.0819	47555.5890	9.34%	35.5890	2.92	33		
21-9-20 0:00	2459113.50	3917.00	2	Lunes	Septiembre	21	3,857.23	4138.4710	51703.8748	51137.3619	84.2621	1.2211	-0.1812	-0.3608	51139.1250	2.0603	0.1325	51707.4699	0.4968170761	51707.9668	47569.4957	17.52%	49.4957	4.06	34		
22-9-20 0:00	2459114.50	3918.00	3	Martes	Septiembre	22	3,858.21	4139.4497	51717.0512	51150.4269	84.2092	1.2686	-0.1819	-0.3622	51152.2396	3.3547	0.1931	51722.0495	0.5844481703	51722.6340	47583.1843	27.44%	63.1843	5.18	35		
23-9-20 0:00	2459115.50	3919.00	4	Miércoles	Septiembre	23	3,859.20	4140.4289	51730.2276	51163.4919	84.1562	1.2667	-0.1825	-0.3634	51165.3045	4.4703	0.2140	51736.3611	0.638556741	51736.9996	47596.5707	38.39%	76.5707	6.28	36		
24-9-20 0:00	2459116.50	3920.00	5	Jueves	Septiembre	24	3,860.18	4141.4086	51743.4040	51176.5569	84.1033	1.2154	-0.1831	-0.3646	51178.3199	5.3516	0.1913	51750.3453	0.6581866395	51751.0035	47609.5949	49.65%	89.5949	7.35	C. Creciente	37	
25-9-20 0:00	2459117.50	3921.00	6	Viernes	Septiembre	25	3,861.17	4142.3889	51756.5804	51189.6219	84.0503	1.1167	-0.1836	-0.3656	51191.2878	5.9562	0.1301	51763.9670	0.6449050375	51764.6119	47622.2230	60.59%	102.2230	8.39	38		
26-9-20 0:00	2459118.50	3922.00	7	Sábado	Septiembre	26	3,862.15	4143.3698	51769.7568	51202.6868	83.9974	0.9746	-0.1841	-0.3665	51204.2121	6.2565	0.0429	51777.2150	0.6021084096	51777.8171	47634.4473	70.69%	114.4473	9.39	39		
27-9-20 0:00	2459119.50	3923.00	1	Domingo	Septiembre	27	3,863.14	4144.3512	51782.9332	51215.7518	83.9444	0.7946	-0.1845	-0.3674	51217.0962	6.2404	-0.0525	51790.1001	0.5342665629	51790.6344	47646.2632	79.59%	126.2632	10.36	40		
28-9-20 0:00	2459120.50	3924.00	2	Lunes	Septiembre	28	3,864.12	4145.3332	51796.1096	51228.8168	83.8914	0.5836	-0.1848	-0.3681	51229.9533	5.9111	-0.1373	51802.6518	0.4462757888	51803.0981	47657.7648	87.02%	137.7648	11.30	41		
29-9-20 0:00	2459121.50	3925.00	3	Martes	Septiembre	29	3,865.11	4146.3158	51809.2860	51241.8818	83.8385	0.3499	-0.1851	-0.3687	51242.7855	5.2869	-0.1948	51814.9130	0.3430079962	51815.2560	47668.9402	92.83%	148.9402	12.22	42		
30-9-20 0:00	2459122.50	3926.00	4	Miércoles	Septiembre	30	3,866.10	4147.2989	51822.4624	51254.9468	83.7855	0.1026	-0.1854	-0.3691	51255.6039	4.3996	-0.2140	51826.9360	0.2290655543	51827.1651	47679.8662	96.94%	159.8662	13.11	43		
1-10-20 0:00	2459123.50	3927.00	5	Jueves	Octubre	1	3,867.08	4148.2826	51835.6388	51268.0118	83.7326	-0.1486	-0.1856	-0.3695	51268.4182	3.2934	-0.1910	51838.7782	0.1087009532	51838.8869	47690.6043	99.33%	170.6043	13.99	Luna Llena	44	
2-10-20 0:00	2459124.50	3928.00	6	Viernes	Octubre	2	3,868.07	4149.2669	51848.8152	51281.0768	83.6796	-0.3941	-0.1857	-0.3698	51281.2382	2.0226	-0.1303	51850.4991	-0.01415654131	51850.4849	47701.2181	99.99%	Luna Llena	181.2181	14.87	45	
3-10-20 0:00	2459125.50	3929.00	7	Sábado	Octubre	3	3,869.05	4150.2517	51861.9916	51294.1418	83.6267	-0.6242	-0.1858	-0.3699	51294.0734	0.6493	-0.0440	51862.1586	-0.1358216024	51862.0227	47711.7711	98.95%	191.7711	15.73	46		
4-10-20 0:00	2459126.50	3930.00	1	Domingo	Octubre	4	3,870.04	4151.2371	51875.1680	51307.2068	83.5737	-0.8299	-0.1858	-0.3700	51306.9326	-0.7590	0.0613	51873.8161	-0.2527587525	51873.5633	47722.3262	96.25%	202.3262	16.60	47		
5-10-20 0:00	2459127.50	3931.00	2	Lunes	Octubre	5	3,871.02	4152.2230	51888.3444	51320.2718	83.5208	-1.0034	-0.1858	-0.3699	51319.8240	-2.1327	0.1365	51885.5306	-0.14585430291	51885.1691	47732.9461	91.96%	212.9461	17.47	48		
6-10-20 0:00	2459128.50	3932.00	3	Martes	Octubre	6	3,872.01	4153.2095	51901.5208	51333.3368	83.4678	-1.1379	-0.1857	-0.3698	51332.7543	-3.4024	0.1947	51897.3609	-0.458								

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																		
10-10-20 0:00	2459132.50	3936.00	7	Sábado	Octubre	10	3,875.95	4157.1613	51954.2264	51385.5967	83.2560	-1.2078	-0.1848	-0.3680	51384.9417	-6.2641	0.0376	51946.9768	-0.6582965879	51946.3185	47789.1572	50.74%		269.1572	22.08	1. Menguanti	53		
11-10-20 0:00	2459133.50	3937.00	1	Domingo	Octubre	11	3,876.94	4158.1506	51967.4028	51398.6617	83.2030	-1.1050	-0.1844	-0.3673	51398.1085	-6.2257	-0.0598	51960.1967	-0.6438042335	51959.5529	47801.4023	40.12%		281.4023	23.08		54		
12-10-20 0:00	2459134.50	3938.00	2	Lunes	Octubre	12	3,877.92	4159.1405	51980.5791	51411.7267	83.1501	-0.9592	-0.1840	-0.3665	51411.3180	-5.8583	-0.1450	51973.8007	-0.5982620757	51973.2024	47814.0619	29.61%		294.0619	24.12		55		
13-10-20 0:00	2459135.50	3939.00	3	Martes	Octubre	13	3,878.91	4160.1310	51993.7555	51424.7917	83.0971	-0.7763	-0.1836	-0.3655	51424.5646	-5.1786	-0.2000	51987.7843	-0.5211902858	51987.2631	47827.1321	19.82%		307.1321	25.19		56		
14-10-20 0:00	2459136.50	3940.00	4	Miércoles	Octubre	14	3,879.90	4161.1220	52006.9319	51437.8567	83.0442	-0.5632	-0.1830	-0.3645	51437.8411	-4.2208	-0.2129	52002.1180	-0.4143173443	52001.7037	47840.5817	11.37%		320.5817	26.30		57		
15-10-20 0:00	2459137.50	3941.00	5	Jueves	Octubre	15	3,880.88	4162.1136	52020.1083	51450.9217	82.9912	-0.3283	-0.1825	-0.3633	51451.1393	-3.0354	-0.1809	52016.7462	-0.2820294643	52016.4642	47854.3506	4.93%		334.3506	27.43		58		
16-10-20 0:00	2459138.50	3942.00	6	Viernes	Octubre	16	3,881.87	4163.1057	52033.2847	51463.9867	82.9383	-0.0806	-0.1818	-0.3621	51464.4500	-1.6858	-0.1105	52031.5896	-0.1314261902	52031.4581	47868.3524	1.03%		348.3524	28.58	Luna Nueva	59		
17-10-20 0:00	2459139.50	3943.00	7	Sábado	Octubre	17	3,882.85	4164.0984	52046.4611	51477.0517	82.8853	0.1701	-0.1811	-0.3607	51477.7637	-0.2454	-0.0167	52046.5503	0.0281620659	52046.5785	47882.4800	0.05%	Luna Nueva	2.4800	0.20		1		
18-10-20 0:00	2459140.50	3944.00	1	Domingo	Octubre	18	3,883.84	4165.0917	52059.6375	51490.1167	82.8324	0.4142	-0.1804	-0.3593	51491.0708	1.2075	0.0807	52061.5203	0.1861810082	52061.7065	47896.6148	2.09%		16.6148	1.36		2		
19-10-20 0:00	2459141.50	3945.00	2	Lunes	Octubre	19	3,884.82	4166.0855	52072.8139	51503.1817	82.7794	0.6422	-0.1796	-0.3577	51504.3612	2.5940	0.1608	52076.3906	0.3321810373	52076.7228	47910.6373	6.98%		30.6373	2.51		3		
20-10-20 0:00	2459142.50	3946.00	3	Martes	Octubre	20	3,885.81	4167.0798	52085.9903	51516.2467	82.7265	0.8453	-0.1788	-0.3560	51517.6268	3.8393	0.2070	52091.0607	0.4571352793	52091.5178	47924.4380	14.30%		44.4380	3.65		4		
21-10-20 0:00	2459143.50	3947.00	4	Miércoles	Octubre	21	3,886.79	4168.0747	52099.1667	51529.3117	82.6735	1.0157	-0.1779	-0.3542	51530.8594	4.8774	0.2095	52105.4472	0.5544161992	52106.0017	47937.9269	23.45%		57.9269	4.75		5		
22-10-20 0:00	2459144.50	3948.00	5	Jueves	Octubre	22	3,887.78	4169.0702	52112.3431	51542.3767	82.6205	1.1466	-0.1769	-0.3523	51544.0525	5.6547	0.1684	52119.4897	0.6202318218	52120.1100	47951.0398	33.75%		71.0398	5.83		6		
23-10-20 0:00	2459145.50	3949.00	6	Viernes	Octubre	23	3,888.77	4170.0661	52125.5195	51555.4416	82.5676	1.2331	-0.1759	-0.3503	51557.2010	6.1323	0.0925	52133.1534	0.6535145296	52133.8069	47963.7408	44.55%		83.7408	6.87	C. Creciente	7		
24-10-20 0:00	2459146.50	3950.00	7	Sábado	Octubre	24	3,889.75	4171.0626	52138.6959	51568.5066	82.5146	1.2719	-0.1749	-0.3482	51570.3016	6.2885	-0.0023	52146.4289	0.6554148095	52147.0843	47976.0217	55.25%		96.0217	7.88		8		
25-10-20 0:00	2459147.50	3951.00	1	Domingo	Octubre	25	3,890.74	4172.0597	52151.8723	51581.5716	82.4617	1.2613	-0.1738	-0.3460	51583.3528	6.1186	-0.0962	52159.3298	0.6286209505	52159.9584	47987.8988	65.37%		107.8988	8.85		9		
26-10-20 0:00	2459148.50	3952.00	2	Lunes	Octubre	26	3,891.72	4173.0573	52165.0487	51594.6366	82.4087	1.2020	-0.1726	-0.3437	51596.3549	5.6350	-0.1703	52171.8880	0.5767024699	52172.4647	47999.4074	74.55%		119.4074	9.79		10		
27-10-20 0:00	2459149.50	3953.00	3	Martes	Octubre	27	3,892.71	4174.0554	52178.2251	51607.7016	82.3558	1.0961	-0.1714	-0.3413	51609.3104	4.8656	-0.2098	52184.1484	0.5035990592	52184.6520	48010.5967	82.54%		130.5967	10.71		11		
28-10-20 0:00	2459150.50	3954.00	4	Miércoles	Octubre	28	3,893.69	4175.0540	52191.4015	51620.7666	82.3028	0.9478	-0.1701	-0.3388	51622.2233	3.8523	-0.2072	52196.1645	0.4132943048	52196.5778	48021.5238	89.14%		141.5238	11.61		12		
29-10-20 0:00	2459151.50	3955.00	5	Jueves	Octubre	29	3,894.68	4176.0531	52204.5779	51633.8316	82.2499	0.7628	-0.1688	-0.3362	51635.0994	2.6478	-0.1635	52207.9938	0.3096544141	52208.3035	48032.2504	94.25%		152.2504	12.49		13		
30-10-20 0:00	2459152.50	3956.00	6	Viernes	Octubre	30	3,895.67	4177.0528	52217.7543	51646.8966	82.1969	0.5483	-0.1675	-0.3335	51647.9459	1.3133	-0.0874	52219.6959	0.1963852719	52219.8923	48042.8395	97.77%		162.8395	13.36		14		
31-10-20 0:00	2459153.50	3957.00	7	Sábado	Octubre	31	3,896.65	4178.0529	52230.9307	51659.9616	82.1440	0.3126	-0.1661	-0.3307	51660.7710	-0.0846	0.0058	52231.3305	0.0770601438	52231.4076	48053.3546	99.66%		173.3546	14.22	Luna Llena	15		
1-11-20 0:00	2459154.50	3958.00	1	Domingo	Noviembre	1	3,897.64	4179.0536	52244.1071	51673.0266	82.0910	0.0649	-0.1646	-0.3278	51673.5838	-1.4770	0.0977	52242.9573	-0.04481670913	52242.9125	48063.8589	99.89%	Luna Llena	183.8589	15.08		16		
2-11-20 0:00	2459155.50	3959.00	2	Lunes	Noviembre	2	3,898.62	4180.0548	52257.2835	51686.0916	82.0381	-0.1853	-0.1631	-0.3248	51686.3941	-2.7956	0.1704	52254.6361	-0.1657296666	52254.4704	48074.4156	98.43%		194.4156	15.95		17		
3-11-20 0:00	2459156.50	3960.00	3	Martes	Noviembre	3	3,899.61	4181.0564	52270.4599	51699.1566	81.9851	-0.4284	-0.1615	-0.3217	51699.2114	-3.9755	0.2096	52266.4271	-0.2820636428	52266.1451	48085.0886	95.28%		205.0886	16.82		18		
4-11-20 0:00	2459157.50	3961.00	4	Miércoles	Noviembre	4	3,900.59	4182.0586	52283.6363	51712.2216	81.9321	-0.6548	-0.1599	-0.3185	51712.0451	-4.9585	0.2076	52278.3904	-0.390016507	52278.0004	48095.9418	90.48%		215.9418	17.71		19		
5-11-20 0:00	2459158.50	3962.00	5	Jueves	Noviembre	5	3,901.58	4183.0613	52296.8127	51725.2865	81.8792	-0.8560	-0.1583	-0.3152	51724.9041	-5.6949	0.1644	52290.5844	-0.4855294422	52290.0989	48107.0376	84.08%		227.0376	18.62		20		
6-11-20 0:00	2459159.50	3963.00	6	Viernes	Noviembre	6	3,902.57	4184.0644	52309.9891	51738.3515	81.8262	-1.0240	-0.1566	-0.3118	51737.7959	-6.1465	0.0884	52303.0636	-0.5642685256	52302.4993	48118.4349	76.17%		238.4349	19.56		21		
7-11-20 0:00	2459160.50	3964.00	7	Sábado	Noviembre	7	3,903.55	4185.0680	52323.1655	51751.4165	81.7733	-1.1525	-0.1548	-0.3084	51750.7273	-6.2881	-0.0054	52315.8743	-0.6217068523	52315.2526	48130.1846	66.95%		250.1846	20.52		22		
8-11-20 0:00	2459161.50	3965.00	1	Domingo	Noviembre	8	3,904.54	4186.0721	52336.3419	51764.4815	81.7203	-1.2364	-0.1531	-0.3048	51763.7030	-6.1096	-0.0985	52329.0504	-0.6533627678	52328.3971	48142.3250	56.68%		262.3250	21.52	1. Menguanti	23		
9-11-20 0:00	2459162.50	3966.00	2	Lunes	Noviembre	9	3,905.52																						

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										
20-11-20 0:00	2459173.50	3977.00	6	Viernes	Noviembre	20	3.916.36	4198.1558	52494.4586	51921.2614	81.0849	0.6627	-0.1282	-0.2553	51922.3076	6.2320	0.0568	52501.5383	0.5885316403	52502.1268	48303.9710	28.06%		63.9710	5.25		6
21-11-20 0:00	2459174.50	3978.00	7	Sábado	Noviembre	21	3.917.35	4199.1655	52507.6350	51934.3264	81.0319	0.8625	-0.1259	-0.2507	51935.5655	6.2590	-0.0413	52514.8410	0.6378336575	52515.4789	48316.3134	38.17%		76.3134	6.26		7
22-11-20 0:00	2459175.50	3979.00	1	Domingo	Noviembre	22	3.918.34	4200.1755	52520.8114	51947.3914	80.9790	1.0290	-0.1235	-0.2460	51948.7899	5.9535	-0.1305	52527.7869	0.6577280291	52528.4446	48328.2691	48.49%		88.2691	7.24	C. Creciente	8
23-11-20 0:00	2459176.50	3980.00	2	Lunes	Noviembre	23	3.919.32	4201.1859	52533.9878	51960.4564	80.9260	1.1559	-0.1211	-0.2412	51961.9746	5.3345	-0.1923	52540.4071	0.6497929151	52541.0569	48339.8709	58.57%		99.8709	8.19		9
24-11-20 0:00	2459177.50	3981.00	3	Martes	Noviembre	24	3.920.31	4202.1967	52547.1642	51973.5214	80.8731	1.2383	-0.1187	-0.2363	51975.1146	4.4378	-0.2140	52552.7449	0.6164172309	52553.3613	48351.1646	68.05%		111.1646	9.12		10
25-11-20 0:00	2459178.50	3982.00	4	Miércoles	Noviembre	25	3.921.29	4203.2079	52560.3406	51986.5864	80.8201	1.2729	-0.1162	-0.2314	51988.2068	3.3132	-0.1917	52564.8512	0.5604313314	52565.4116	48362.2037	76.65%		122.2037	10.02		11
26-11-20 0:00	2459179.50	3983.00	5	Jueves	Noviembre	26	3.922.28	4204.2194	52573.5170	51999.6514	80.7672	1.2584	-0.1137	-0.2264	52001.2499	2.0214	-0.1303	52576.7802	0.484877524	52577.2651	48373.0457	84.13%		133.0457	10.91		12
27-11-20 0:00	2459180.50	3984.00	6	Viernes	Noviembre	27	3.923.26	4205.2313	52586.6934	52012.7164	80.7142	1.1955	-0.1111	-0.2213	52014.2443	0.6307	-0.0427	52588.5880	0.3928944423	52588.9809	48383.7496	90.32%		143.7496	11.79		13
28-11-20 0:00	2459181.50	3985.00	7	Sábado	Noviembre	28	3.924.25	4206.2435	52599.8698	52025.7814	80.6613	1.0865	-0.1086	-0.2162	52027.1926	-0.7874	0.0532	52600.3307	0.2876794575	52600.6183	48394.3748	95.08%		154.3748	12.66		14
29-11-20 0:00	2459182.50	3986.00	1	Domingo	Noviembre	29	3.925.24	4207.2560	52613.0462	52038.8464	80.6083	0.9357	-0.1059	-0.2110	52040.0990	-2.1610	0.1381	52612.0649	0.1725008062	52612.2374	48404.9814	98.29%		164.9814	13.53		15
30-11-20 0:00	2459183.50	3987.00	2	Lunes	Noviembre	30	3.926.22	4208.2689	52626.2226	52051.9114	80.5553	0.7489	-0.1033	-0.2057	52052.9692	-3.4222	0.1954	52623.8480	0.05074411011	52623.8987	48415.6298	99.85%	Luna Llena	175.6298	14.41	Luna Llena	16
1-12-20 0:00	2459184.50	3988.00	3	Martes	Diciembre	1	3.927.21	4209.2821	52639.3990	52064.9764	80.5024	0.5332	-0.1006	-0.2004	52065.8106	-4.5092	0.2139	52635.7375	-0.07401310472	52635.6635	48426.3814	99.69%		186.3814	15.29		17
2-12-20 0:00	2459185.50	3989.00	4	Miércoles	Diciembre	2	3.928.19	4210.2956	52652.5754	52078.0413	80.4494	0.2970	-0.0979	-0.1950	52078.6313	-5.3694	0.1902	52647.7911	-0.1979056866	52647.5932	48437.2976	97.74%		197.2976	16.18		18
3-12-20 0:00	2459186.50	3990.00	5	Jueves	Diciembre	3	3.929.18	4211.3093	52665.7518	52091.1063	80.3965	0.0494	-0.0952	-0.1896	52091.4405	-5.9616	0.1291	52660.0639	-0.3166812219	52659.7473	48448.4379	93.97%		208.4379	17.10		19
4-12-20 0:00	2459187.50	3991.00	6	Viernes	Diciembre	4	3.930.16	4212.3234	52678.9282	52104.1713	80.3435	-0.2001	-0.0924	-0.1841	52104.2477	-6.2569	0.0427	52672.6062	-0.4256311694	52672.1806	48459.8572	88.38%		219.8572	18.03		20
5-12-20 0:00	2459188.50	3992.00	7	Sábado	Diciembre	5	3.931.15	4213.3378	52692.1046	52117.2363	80.2906	-0.4419	-0.0897	-0.1785	52117.0626	-6.2409	-0.0522	52685.4592	-0.5196053319	52684.9396	48471.6018	81.06%		231.6018	19.00		21
6-12-20 0:00	2459189.50	3993.00	1	Domingo	Diciembre	6	3.932.13	4214.3524	52705.2810	52130.3013	80.2376	-0.6667	-0.0868	-0.1729	52129.8944	-5.9133	-0.1370	52698.6509	-0.5931714642	52698.0577	48483.7053	72.15%		243.7053	19.99		22
7-12-20 0:00	2459190.50	3994.00	2	Lunes	Diciembre	7	3.933.12	4215.3673	52718.4574	52143.3663	80.1847	-0.8658	-0.0840	-0.1673	52142.7518	-5.2888	-0.1947	52712.1920	-0.6409718053	52711.5510	48496.1838	61.94%		256.1838	21.01		23
8-12-20 0:00	2459191.50	3995.00	3	Martes	Diciembre	8	3.934.11	4216.3824	52731.6338	52156.4313	80.1317	-1.0315	-0.0811	-0.1616	52155.6425	-4.3966	-0.2139	52726.0728	-0.6582903901	52725.4145	48509.0321	50.84%		269.0321	22.07	¡. Menguante	24
9-12-20 0:00	2459192.50	3996.00	4	Miércoles	Diciembre	9	3.935.09	4217.3978	52744.8101	52169.4963	80.0788	-1.1576	-0.0783	-0.1558	52168.5728	-3.2790	-0.1904	52740.2614	-0.6417786105	52739.6196	48522.2218	39.42%		282.2218	23.15		25
10-12-20 0:00	2459193.50	3997.00	5	Jueves	Diciembre	10	3.936.08	4218.4135	52757.9865	52182.5613	80.0258	-1.2391	-0.0753	-0.1500	52181.5475	-1.9905	-0.1285	52754.7038	-0.5902062152	52754.1136	48535.7001	28.32%		295.7001	24.26		26
11-12-20 0:00	2459194.50	3998.00	6	Viernes	Diciembre	11	3.937.06	4219.4293	52771.1629	52195.6263	79.9729	-1.2730	-0.0724	-0.1442	52194.5699	-0.5951	-0.0403	52769.3269	-0.5050423543	52768.8219	48549.3926	18.27%		309.3926	25.38		27
12-12-20 0:00	2459195.50	3999.00	7	Sábado	Diciembre	12	3.938.05	4220.4454	52784.3393	52208.6913	79.9199	-1.2579	-0.0695	-0.1383	52207.6412	0.8362	0.0564	52784.0435	-0.3906651474	52783.6528	48563.2074	9.96%		323.2074	26.51		28
13-12-20 0:00	2459196.50	4000.00	1	Domingo	Diciembre	13	3.939.03	4221.4617	52797.5157	52221.7563	79.8669	-1.1944	-0.0665	-0.1324	52220.7608	2.2291	0.1419	52798.7588	-0.2540726188	52798.5047	48577.0430	3.96%		337.0430	27.65		29
14-12-20 0:00	2459197.50	4001.00	2	Lunes	Diciembre	14	3.940.02	4222.4782	52810.6921	52234.8213	79.8140	-1.0849	-0.0635	-0.1264	52233.9262	3.5098	0.1982	52813.3787	-0.1041094904	52813.2746	48590.7964	0.64%		350.7964	28.78	Luna Nueva	30
15-12-20 0:00	2459198.50	4002.00	3	Martes	Diciembre	15	3.941.01	4223.4949	52823.8685	52247.8862	79.7610	-0.9338	-0.0605	-0.1204	52247.1334	4.6092	0.2134	52827.8178	0.04962101648	52827.8674	48604.3725	0.15%	Luna Nueva	4.3725	0.36		1
16-12-20 0:00	2459199.50	4003.00	4	Miércoles	Diciembre	16	3.941.99	4224.5118	52837.0449	52260.9512	79.7081	-0.7467	-0.0574	-0.1144	52260.3764	5.4666	0.1839	52842.0062	0.1978936444	52842.2041	48617.6923	2.36%		17.6923	1.45		2
17-12-20 0:00	2459200.50	4004.00	5	Jueves	Diciembre	17	3.942.98	4225.5288	52850.2213	52274.0162	79.6551	-0.5309	-0.0544	-0.1083	52273.6480	6.0342	0.1156	52855.8946	0.3327633447	52856.2274	48630.6986	7.01%		30.6986	2.52		3
18-12-20 0:00	2459201.50	4005.00	6	Viernes	Diciembre	18	3.943.96	4226.5460	52863.3977	52287.0812	79.6022	-0.2947	-0.0513	-0.1022	52286.9400	6.2796	0.0228	52869.4568	0.448208842	52869.9050	48643.3589	13.65%		43.3589	3.56		4
19-12-20 0:00	2459202.50	4006.00	7	Sábado	Diciembre	19	3.944.95	4227.5634	52876.5741	52300.1462	79.5492	-0.0472	-0.0483	-0.0961	52300.2433	6.1884	-0.0749	52882.6886	0.540071646	52883.2287	48655.6653	21.80%		55.6653	4.57		5
20-12-20 0:00	2459203.50	4007.00	1	Domingo	Diciembre	20	3.945.93	4228.5809	52889.7505	52313.2112	79.4963	0.2021	-0.0452	-0.0899	52313.5484	5.7649	-0.1568	52895.6059	0.6060804869	52896.2120	48667.6311	30.97%		67.6311	5.55		6
21-12-20 0:00	2459204.50	4008.00	2	Lunes	Diciembre	21	3.946.92	4229.5986	52902.9269	52326.2762	79.4433	0.4436	-0.0421	-0.0837	52326.8456	5.0325	-0.2054	52908.2397	0.6454057122	52908.8851	48679.2865	40.71%		79.2865	6.50	C. Creciente	7
22-12-20 0:00	2459205.50	4009.00	3	Martes	Diciembre	22	3.947.91	4230.6164	52916.1033	52339.3412	79.3904	0.6681	-0.0389	-0.0775	52340.1258	4.0316	-0.2106	52920.6314	0.6582999772	52921.2897	48690.6734	50.59%		90.6734	7.44		8
23-12-20 0:00	2459206.50	4010.00	4	Miércoles	Diciembre	23	3.948.89	4231.6343	52929.2797	52352.4062	79.3374	0.8669	-0.0358	-0.0713	52353.3802	2.8177	-0.1714	52932.8287	0.6457751985	52933.4745	48701.8402	60.26%		101.8402	8.35		9
24-12-20 0:00	2459207.50	4011.00	5	Jueves	Diciembre	24	3.949.88	4232.6523	52942.4561	52365.4712	79.2845	1.0324	-0.0327	-0.0650	52366.6013	1.4572	-0.0965	52944.8819	0.6093719332	52945.4913	48712.8390	69.41%		112.8390	9.26		10
25-12-20 0:00	2459208.50	4012.00	6	Viernes	Diciembre	25	3.950.86	4233.6704	52955.6325	52378.5362	79.2315	1.1582	-0.0295	-0.0588	52379.7826	0.0239	-0.0016	52956.8424	0.5510179614	52957.3934	48723.7230	77.76%		123.7230	10.15		11
26-12-20 0:00	2459209.50	4013.00	7	Sábado	Diciembre	26	3.951.85	4234.6886	52968.8089	52391.6012	79.1785	1.2394	-0.0263	-0.0525	52392.9194	-1.4060	0.0933	52968.7619	0.4729557419	52969.2349	48734.5463	85.07%		134.5463	11.04		12
27-12-20 0:00	2459210.50	4014.00	1	Domingo	Diciembre	27	3.952.83	4235.7069	52981.9853	52404.6662	79.1256	1.2730	-0.023														

- 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