

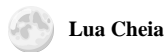
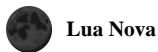
Dia	Janeiro	Hora	Altura (m)	Fase Lunar
1	Qua	6:50	0.63	
		13:10	2.99	
		18:50	0.85	
2	Qui	1:00	3.37	
		7:40	0.63	
		13:50	3.0	
		19:30	0.89	
3	Sex	1:50	3.32	
		8:30	0.63	
		14:30	2.96	
		20:20	0.89	
4	Sab	2:40	3.21	
		9:10	0.7	
		15:20	2.88	
		21:10	0.88	
5	Dom	3:30	3.06	
		10:00	0.72	
		16:10	2.79	
		22:10	0.83	
6	Seg	4:20	2.89	
		10:50	0.76	
		17:00	2.72	
		23:20	0.75	
7	Ter	5:30	2.73	
		11:40	0.81	
		18:00	2.67	
8	Qua	0:30	0.72	
		6:40	2.64	
		12:40	0.85	
		19:10	2.69	
9	Qui	1:40	0.73	
		8:00	2.63	
		13:50	0.91	
		20:10	2.78	
10	Sex	2:50	0.7	
		9:10	2.71	
		14:50	0.96	
		21:10	2.92	
11	Sab	4:00	0.59	
		10:20	2.83	
		16:00	0.94	
		22:10	3.08	
12	Dom	5:00	0.46	
		11:20	2.98	
		16:50	0.94	
		23:10	3.22	
13	Seg	5:50	0.4	
		12:10	3.12	
		17:50	0.85	
14	Ter	0:00	3.33	
		6:40	0.36	
		13:00	3.2	
		18:40	0.82	
15	Qua	0:50	3.37	
		7:30	0.36	
		13:40	3.21	
		19:20	0.84	
16	Qui	1:30	3.33	
		8:10	0.47	
		14:30	3.13	
		20:10	0.81	
17	Sex	2:20	3.21	
		8:50	0.59	
		15:00	3.02	
		20:50	0.83	
18	Sab	3:00	3.04	
		9:30	0.69	
		15:40	2.85	
		21:30	0.82	
19	Dom	3:40	2.83	
		10:10	0.77	
		16:10	2.65	
		22:10	0.81	
20	Seg	4:20	2.6	
		10:40	0.82	
		16:50	2.48	
		23:00	0.79	
21	Ter	5:00	2.38	
		11:20	0.84	
		17:20	2.33	
		23:50	0.78	
22	Qua	5:50	2.21	
		11:50	0.84	
		18:00	2.25	
23	Qui	0:40	0.78	
		6:50	2.13	
		12:30	0.85	
		18:50	2.26	
24	Sex	1:40	0.8	
		8:00	2.13	
		13:20	0.86	
		19:50	2.36	
25	Sab	2:40	0.81	
		9:00	2.22	
		14:20	0.88	
		20:50	2.53	
26	Dom	3:40	0.78	
		10:00	2.37	
		15:10	0.88	
		21:40	2.75	
27	Seg	4:30	0.7	
		10:50	2.57	
		16:10	0.86	
		22:30	2.98	
28	Ter	5:20	0.62	
		11:30	2.8	
		17:00	0.83	
		23:20	3.2	
29	Qua	6:00	0.58	
		12:10	3.0	
		17:50	0.78	
		0:10	3.36	
30	Qui	6:40	0.57	
		12:50	3.14	
		18:40	0.73	
31	Sex	1:00	3.45	
		7:30	0.53	
		13:30	3.22	
		19:30	0.69	

Dia	Fevereiro	Hora	Altura (m)	Fase Lunar
1	Sab	1:40	3.48	
		8:10	0.58	
		14:10	3.23	
		20:10	0.72	
2	Dom	2:30	3.39	
		8:50	0.65	
		15:00	3.16	
		21:00	0.72	
3	Seg	3:20	3.23	
		9:30	0.74	
		15:40	3.06	
		22:00	0.7	
4	Ter	4:10	3.02	
		10:20	0.8	
		16:30	2.91	
		22:50	0.77	
5	Qua	5:10	2.79	
		11:10	0.88	
		17:20	2.76	
6	Qui	0:00	0.79	
		6:20	2.59	
		12:10	0.96	
		18:30	2.65	
7	Sex	1:20	0.82	
		7:40	2.49	
		13:20	1.05	
		19:40	2.63	
8	Sab	2:40	0.79	
		9:00	2.51	
		14:40	1.08	
		21:00	2.71	
9	Dom	3:50	0.63	
		10:10	2.66	
		15:40	1.04	
		22:00	2.87	
10	Seg	4:50	0.44	
		11:10	2.85	
		16:50	0.85	
		23:00	3.05	
11	Ter	5:40	0.32	
		12:00	3.04	
		17:40	0.74	
		23:50	3.21	
12	Qua	6:30	0.24	
		12:40	3.18	
		18:20	0.7	
13	Qui	0:40	3.31	
		7:10	0.3	
		13:20	3.24	
		19:10	0.62	
14	Sex	1:20	3.33	
		7:50	0.4	
		13:50	3.22	
		19:50	0.61	
15	Sab	2:00	3.26	
		8:20	0.55	
		14:30	3.12	
		20:20	0.65	
16	Dom	2:30	3.12	
		8:50	0.66	
		14:50	2.97	
		21:00	0.65	
17	Seg	3:10	2.91	
		9:20	0.73	
		15:20	2.78	
		21:30	0.67	
18	Ter	3:40	2.67	
		9:40	0.78	
		15:50	2.59	
		22:10	0.69	
19	Qua	4:20	2.42	
		10:10	0.83	
		16:10	2.43	
		22:50	0.73	
20	Qui	5:00	2.2	
		10:40	0.89	
		16:50	2.31	
		23:40	0.77	
21	Sex	5:50	2.04	
		11:20	0.95	
		17:50	2.24	
		0:50	0.81	
		7:00	2.01	
		12:20	0.96	
23	Dom	18:50	2.26	
		2:00	0.85	
		8:20	2.11	
		13:30	0.95	
		20:10	2.42	
24	Seg	3:10	0.85	
		9:30	2.3	
		14:50	0.91	
		21:20	2.66	
25	Ter	4:10	0.75	
		10:20	2.57	
		15:50	0.85	
		22:20	2.94	
26	Qua	5:00	0.62	
		11:10	2.86	
		16:50	0.73	
		23:10	3.21	
27	Qui	5:40	0.55	
		11:50	3.13	
		17:40	0.63	
28	Sex	0:00	3.43	
		6:20	0.53	
		12:30	3.33	
		18:30	0.55	

Simbologia das fases lunares:

Horários no padrão local (Fuso Horário UTC - 3:00)

Dados de nível sem Georreferenciamento



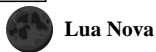
Dia	Março	Hora	Altura (m)	Fase Lunar
1	Sab	0:50	3.56	
		7:00	0.55	
		13:10	3.45	
		19:10	0.56	
2	Dom	1:30	3.6	
		7:40	0.61	
		13:50	3.48	
		20:00	0.56	
3	Seg	2:10	3.53	
		8:20	0.7	
		14:30	3.41	
		20:50	0.6	
4	Ter	3:00	3.34	
		9:00	0.81	
		15:10	3.26	
		21:40	0.69	
5	Qua	3:50	3.08	
		9:50	0.9	
		16:00	3.04	
		22:30	0.8	
6	Qui	4:50	2.78	
		10:40	1.01	
		16:50	2.79	
		23:40	0.87	
7	Sex	6:00	2.51	
		11:40	1.11	
		18:00	2.57	
		1:00	0.92	
		7:30	2.35	
		13:00	1.17	
		19:20	2.47	
9	Dom	2:30	0.82	
		8:50	2.39	
		14:30	1.13	
		20:40	2.53	
10	Seg	3:40	0.61	
		10:00	2.56	
		15:40	0.96	
		21:50	2.71	
11	Ter	4:40	0.38	
		10:50	2.79	
		16:40	0.73	
		22:50	2.92	
12	Qua	5:20	0.32	
		11:40	2.99	
		17:20	0.64	
		23:40	3.11	
13	Qui	6:00	0.32	
		12:10	3.16	
		18:10	0.49	
		0:20	3.24	
		6:40	0.36	
		12:50	3.24	
		18:40	0.51	
15	Sab	1:00	3.28	
		7:10	0.49	
		13:20	3.25	
		19:20	0.49	
16	Dom	1:30	3.25	
		7:40	0.59	
		13:40	3.19	
		19:50	0.51	
17	Seg	2:10	3.12	
		8:10	0.66	
		14:10	3.06	
		20:30	0.52	
18	Ter	2:40	2.93	
		8:30	0.72	
		14:30	2.91	
		21:00	0.58	
19	Qua	3:10	2.7	
		8:50	0.8	
		15:00	2.76	
		21:30	0.66	
20	Qui	3:40	2.46	
		9:20	0.88	
		15:30	2.63	
		22:10	0.74	
21	Sex	4:20	2.23	
		9:50	0.96	
		16:00	2.52	
		23:00	0.81	
22	Sab	5:10	2.04	
		10:30	1.04	
		17:00	2.34	
23	Dom	6:20	0.84	
		11:40	1.97	
		18:10	2.25	
24	Seg	1:20	0.87	
		7:40	2.08	
		13:10	0.97	
		19:40	2.37	
25	Ter	2:40	0.85	
		9:00	2.32	
		14:30	0.88	
		21:00	2.63	
26	Qua	3:40	0.75	
		9:50	2.64	
		15:40	0.75	
		22:00	2.94	
27	Qui	4:30	0.63	
		10:40	2.97	
		16:40	0.59	
		23:00	3.23	
28	Sex	5:10	0.57	
		11:20	3.27	
		17:30	0.47	
		23:40	3.48	
29	Sab	6:00	0.51	
		12:10	3.49	
		18:10	0.45	
30	Dom	0:30	3.62	
		6:40	0.55	
		12:40	3.62	
		19:00	0.43	
31	Seg	1:20	3.63	
		7:20	0.64	
		13:20	3.64	
		19:50	0.47	

Dia	Abril	Hora	Altura (m)	Fase Lunar
1	Ter	2:00	3.54	
		8:00	0.76	
		14:00	3.55	
		20:30	0.62	
2	Qua	2:50	3.33	
		8:40	0.91	
		14:50	3.34	
		21:20	0.74	
3	Qui	3:40	3.04	
		9:20	1.05	
		15:30	3.08	
		22:20	0.84	
4	Sex	4:40	2.72	
		10:10	1.16	
		16:20	2.78	
		23:30	0.91	
5	Sab	5:50	2.45	
		11:20	1.22	
		17:30	2.51	
6	Dom	0:50	0.93	
		7:20	2.29	
		12:50	1.21	
		19:00	2.38	
7	Seg	2:10	0.83	
		8:40	2.34	
		14:20	1.09	
		20:30	2.42	
8	Ter	3:20	0.62	
		9:40	2.52	
		15:30	0.86	
		21:40	2.59	
9	Qua	4:10	0.48	
		10:30	2.73	
		16:20	0.67	
		22:30	2.79	
10	Qui	4:50	0.44	
		11:00	2.93	
		17:00	0.55	
		23:20	2.97	
11	Sex	5:30	0.43	
		11:40	3.08	
		17:40	0.46	
12	Sab	6:00	3.09	
		6:00	0.52	
		12:10	3.18	
		18:20	0.41	
13	Dom	0:30	3.16	
		6:30	0.6	
		12:30	3.23	
		18:50	0.43	
14	Seg	1:10	3.14	
		7:00	0.64	
		13:00	3.21	
		19:20	0.45	
15	Ter	1:40	3.06	
		7:20	0.7	
		13:20	3.14	
		19:50	0.51	
16	Qua	2:10	2.91	
		7:50	0.75	
		13:50	3.05	
		20:30	0.57	
17	Qui	2:40	2.71	
		8:10	0.86	
		14:20	2.95	
		21:00	0.68	
18	Sex	3:10	2.51	
		8:40	0.94	
		14:50	2.85	
		21:40	0.78	
19	Sab	3:50	2.3	
		9:20	1.01	
		15:30	2.69	
		22:30	0.85	
20	Dom	4:40	2.13	
		10:10	1.07	
		16:30	2.47	
		23:30	0.88	
21	Seg	5:50	2.05	
		11:20	1.06	
		17:50	2.31	
22	Ter	0:50	0.84	
		7:10	2.16	
		12:50	0.93	
		19:20	2.4	
23	Qua	2:00	0.81	
		8:20	2.41	
		14:20	0.78	
		20:40	2.64	
24	Qui	3:00	0.74	
		9:20	2.73	
		15:20	0.66	
		21:40	2.93	
25	Sex	4:00	0.64	
		10:10	3.05	
		16:20	0.51	
		22:40	3.21	
26	Sab	4:40	0.62	
		11:00	3.34	
		17:10	0.41	
		23:30	3.43	
27	Dom	5:30	0.6	
		11:40	3.56	
		18:00	0.37	
28	Seg	6:10	3.57	
		6:10	0.67	
		12:20	3.67	
		18:40	0.45	
29	Ter	1:00	3.58	
		6:50	0.78	
		13:00	3.67	
		19:30	0.52	
30	Qua	1:50	3.46	
		7:30	0.91	
		13:40	3.56	
		20:20	0.63	

Simbologia das fases lunares:

Horários no padrão local (Fuso Horário UTC -3:00)

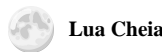
Dados de nível sem Georreferenciamento



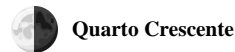
Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente

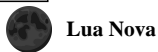
Dia	Maio	Hora	Altura (m)	Fase Lunar
1	Qui	2:40	3.25	
		8:20	1.02	
		14:30	3.34	
		21:10	0.76	
2	Sex	3:30	2.98	
		9:10	1.13	
		15:10	3.07	
		22:10	0.84	
3	Sab	4:30	2.7	
		10:00	1.21	
		16:10	2.75	
		23:20	0.88	
4	Dom	5:40	2.46	
		11:10	1.21	
		17:20	2.5	
5	Seg	0:30	0.9	
		7:00	2.33	
		12:40	1.15	
		18:40	2.36	
6	Ter	1:50	0.8	
		8:10	2.35	
		14:00	1.02	
		20:10	2.35	
7	Qua	2:50	0.7	
		9:00	2.47	
		15:00	0.86	
		21:10	2.47	
8	Qui	3:40	0.62	
		9:50	2.62	
		15:50	0.69	
		22:00	2.62	
9	Sex	4:10	0.66	
		10:20	2.79	
		16:30	0.59	
		22:50	2.76	
10	Sab	4:50	0.65	
		11:00	2.93	
		17:10	0.5	
		23:50	2.88	
11	Dom	5:20	0.69	
		11:20	3.06	
		17:50	0.45	
		0:00	2.97	
		6:50	0.7	
		13:50	3.15	
		18:20	0.45	
13	Ter	0:40	2.98	
		6:10	0.73	
		12:20	3.19	
		18:50	0.48	
14	Qua	1:10	2.95	
		6:40	0.76	
		12:50	3.19	
		19:30	0.51	
15	Qui	1:40	2.87	
		7:10	0.83	
		13:20	3.15	
		20:00	0.61	
16	Sex	2:10	2.74	
		7:40	0.91	
		13:50	3.1	
		20:40	0.69	
17	Sab	2:50	2.58	
		8:20	0.98	
		14:30	2.98	
		21:20	0.78	
18	Dom	3:30	2.43	
		9:00	1.04	
		15:20	2.79	
		22:10	0.83	
19	Seg	4:20	2.3	
		10:00	1.04	
		16:20	2.58	
		23:10	0.82	
20	Ter	5:30	2.24	
		11:10	0.98	
		17:30	2.45	
21	Qua	0:20	0.78	
		6:40	2.33	
		12:30	0.84	
		18:50	2.49	
22	Qui	1:20	0.76	
		7:40	2.52	
		13:50	0.71	
		20:10	2.67	
23	Sex	2:20	0.74	
		8:40	2.78	
		15:00	0.6	
		21:20	2.89	
24	Sab	3:20	0.71	
		9:40	3.06	
		16:00	0.5	
		22:20	3.11	
25	Dom	4:10	0.71	
		10:30	3.31	
		16:50	0.45	
		23:10	3.3	
26	Seg	5:00	0.74	
		11:10	3.5	
		17:40	0.44	
27	Ter	0:00	3.41	
		6:50	0.78	
		12:00	3.6	
		18:30	0.47	
28	Qua	0:50	3.43	
		6:30	0.9	
		12:40	3.6	
		19:20	0.53	
29	Qui	1:40	3.35	
		7:20	0.97	
		13:30	3.5	
		20:10	0.62	
30	Sex	2:30	3.19	
		8:10	1.05	
		14:20	3.3	
		21:10	0.66	
31	Sab	3:20	2.99	
		9:00	1.11	
		15:10	3.06	
		22:00	0.77	

Dia	Junho	Hora	Altura (m)	Fase Lunar
1	Dom	4:20	2.75	
		10:00	1.11	
		16:00	2.8	
		23:00	0.82	
2	Seg	5:20	2.56	
		11:00	1.09	
		17:00	2.56	
3	Ter	0:00	0.86	
		6:20	2.42	
		12:10	1.05	
		18:20	2.4	
4	Qua	1:00	0.89	
		7:20	2.37	
		13:20	0.99	
		19:30	2.32	
5	Qui	2:00	0.88	
		8:10	2.4	
		14:20	0.9	
		20:30	2.34	
6	Sex	2:40	0.9	
		9:00	2.48	
		15:10	0.8	
		21:30	2.41	
7	Sab	3:20	0.89	
		9:30	2.61	
		16:00	0.69	
		22:10	2.53	
8	Dom	4:00	0.86	
		10:10	2.75	
		16:40	0.61	
		22:50	2.65	
9	Seg	4:30	0.83	
		10:40	2.91	
		17:20	0.55	
		23:30	2.75	
10	Ter	5:00	0.8	
		11:10	3.04	
		17:50	0.54	
		0:10	2.82	
		6:40	0.79	
		13:50	3.14	
		18:30	0.53	
		0:40	2.87	
		6:10	0.82	
		12:20	3.2	
		19:10	0.55	
13	Sex	1:20	2.85	
		6:50	0.85	
		13:00	3.21	
		19:40	0.63	
14	Sab	1:50	2.81	
		7:30	0.9	
		13:40	3.17	
		20:20	0.69	
15	Dom	2:30	2.73	
		8:10	0.94	
		14:20	3.09	
		21:10	0.7	
16	Seg	3:20	2.63	
		9:00	0.94	
		15:10	2.94	
		21:50	0.77	
17	Ter	4:00	2.56	
		9:50	0.94	
		16:10	2.76	
		22:40	0.78	
18	Qua	5:00	2.5	
		11:00	0.84	
		17:10	2.63	
		23:40	0.75	
19	Qui	6:00	2.52	
		12:10	0.74	
		18:20	2.59	
20	Sex	0:40	0.76	
		7:00	2.61	
		13:30	0.67	
		19:40	2.65	
21	Sab	1:40	0.78	
		8:10	2.78	
		14:40	0.63	
		20:50	2.78	
22	Dom	2:40	0.82	
		9:00	2.98	
		15:40	0.58	
		22:00	2.93	
23	Seg	3:40	0.86	
		10:00	3.18	
		16:40	0.51	
		23:00	3.09	
24	Ter	4:40	0.87	
		10:50	3.35	
		17:30	0.48	
		23:50	3.22	
25	Qua	5:30	0.9	
		11:40	3.46	
		18:30	0.4	
26	Qui	0:40	3.29	
		6:20	0.92	
		12:30	3.49	
		19:20	0.42	
27	Sex	1:30	3.28	
		7:10	0.94	
		13:20	3.44	
		20:10	0.46	
28	Sab	2:20	3.2	
		8:00	0.96	
		14:10	3.31	
		21:00	0.53	
29	Dom	3:10	3.06	
		8:50	0.96	
		15:00	3.12	
		21:40	0.68	
30	Seg	4:00	2.88	
		9:40	0.96	
		15:50	2.9	
		22:30	0.76	

Simbologia das fases lunares:

Horários no padrão local (Fuso Horário UTC -3:00)

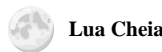
Dados de nível sem Georreferenciamento



Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente

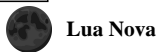
Dia	Julho	Hora	Altura (m)	Fase Lunar
1	Ter	4:40	2.7	
		10:30	0.94	
		16:40	2.67	
		23:20	0.84	
2	Qua	5:30	2.53	
		11:30	0.92	
		17:40	2.46	
3	Qui	0:10	0.91	
		6:20	2.4	
		12:30	0.92	
		18:40	2.31	
4	Sex	0:50	0.96	
		7:00	2.34	
		13:30	0.91	
		19:40	2.23	
5	Sab	1:40	0.98	
		7:50	2.35	
		14:30	0.89	
		20:40	2.22	
6	Dom	2:20	0.97	
		8:30	2.43	
		15:20	0.83	
		21:30	2.29	
7	Seg	3:00	0.93	
		9:20	2.57	
		16:00	0.76	
		22:20	2.41	
8	Ter	3:40	0.89	
		10:00	2.74	
		16:50	0.68	
		23:00	2.56	
9	Qua	4:20	0.86	
		10:40	2.92	
		17:30	0.62	
		23:40	2.71	
10	Qui	5:10	0.83	
		11:30	3.07	
		18:10	0.57	
		0:20	2.83	
		5:50	0.82	
		12:10	3.2	
		18:50	0.55	
12	Sab	1:00	2.92	
		6:30	0.82	
		12:50	3.28	
		19:30	0.56	
13	Dom	1:40	2.96	
		7:20	0.79	
		13:30	3.3	
		20:10	0.59	
14	Seg	2:10	2.97	
		8:00	0.81	
		14:20	3.23	
		20:50	0.63	
15	Ter	2:50	2.94	
		8:50	0.79	
		15:00	3.13	
		21:30	0.69	
16	Qua	3:40	2.86	
		9:40	0.79	
		15:50	2.97	
		22:10	0.76	
17	Qui	4:30	2.78	
		10:40	0.75	
		16:50	2.79	
		23:00	0.79	
18	Sex	5:20	2.71	
		11:50	0.71	
		18:00	2.64	
19	Sab	0:00	0.82	
		6:20	2.67	
		13:00	0.72	
		19:10	2.59	
20	Dom	1:10	0.88	
		7:30	2.71	
		14:10	0.75	
		20:30	2.62	
21	Seg	2:10	0.96	
		8:40	2.82	
		15:20	0.71	
		21:40	2.74	
22	Ter	3:20	0.99	
		9:40	2.98	
		16:30	0.56	
		22:50	2.9	
23	Qua	4:20	0.98	
		10:40	3.16	
		17:30	0.4	
		23:40	3.09	
24	Qui	5:20	0.89	
		11:40	3.31	
		18:20	0.33	
25	Sex	0:30	3.22	
		6:10	0.84	
		12:30	3.4	
		19:10	0.3	
26	Sab	1:20	3.29	
		7:00	0.79	
		13:10	3.43	
		19:50	0.4	
27	Dom	2:00	3.28	
		7:50	0.75	
		14:00	3.36	
		20:30	0.52	
28	Seg	3:40	3.18	
		8:30	0.77	
		14:40	3.21	
		21:20	0.59	
29	Ter	3:20	3.02	
		9:20	0.76	
		15:30	3.0	
		21:50	0.74	
30	Qua	4:00	2.83	
		10:00	0.78	
		16:10	2.75	
		22:30	0.82	
31	Qui	4:30	2.62	
		10:50	0.79	
		16:50	2.51	
		23:00	0.87	

Dia	Agosto	Hora	Altura (m)	Fase Lunar
1	Sex	5:10	2.43	
		11:30	0.81	
		17:40	2.29	
		23:40	0.89	
2	Sab	5:50	2.29	
		12:30	0.85	
		18:40	2.14	
3	Dom	0:10	0.91	
		6:30	2.22	
		13:30	0.89	
		19:40	2.08	
4	Seg	1:00	0.92	
		7:30	2.27	
		14:30	0.91	
		20:50	2.11	
5	Ter	2:00	0.94	
		8:30	2.39	
		15:30	0.87	
		21:50	2.23	
6	Qua	3:00	0.93	
		9:30	2.59	
		16:20	0.78	
		22:40	2.43	
7	Qui	4:00	0.89	
		10:20	2.82	
		17:10	0.66	
		23:20	2.67	
8	Sex	4:50	0.81	
		11:10	3.05	
		17:50	0.57	
9	Sab	0:00	2.89	
		5:40	0.72	
		11:50	3.25	
		18:30	0.52	
10	Dom	0:40	3.06	
		6:20	0.68	
		12:40	3.39	
		19:10	0.5	
11	Seg	1:10	3.19	
		7:10	0.61	
		13:20	3.45	
		19:40	0.58	
12	Ter	1:50	3.25	
		7:50	0.63	
		14:00	3.43	
		20:20	0.63	
13	Qua	2:30	3.23	
		8:40	0.62	
		14:50	3.31	
		21:00	0.7	
14	Qui	3:10	3.16	
		9:30	0.65	
		15:40	3.11	
		21:40	0.79	
15	Sex	3:50	3.04	
		10:20	0.72	
		16:30	2.88	
		22:30	0.87	
16	Sab	4:40	2.87	
		11:20	0.77	
		17:30	2.65	
		23:30	0.94	
17	Dom	5:40	2.7	
		12:30	0.83	
		18:50	2.49	
18	Seg	0:30	1.03	
		7:00	2.6	
		14:00	0.84	
		20:20	2.46	
19	Ter	1:50	1.1	
		8:20	2.64	
		15:20	0.72	
		21:40	2.57	
20	Qua	3:10	1.07	
		9:30	2.79	
		16:20	0.55	
		22:40	2.79	
21	Qui	4:20	0.9	
		10:40	3.0	
		17:20	0.33	
		23:30	3.03	
22	Sex	5:10	0.78	
		11:30	3.2	
		18:00	0.31	
23	Sab	0:20	3.21	
		6:00	0.66	
		12:20	3.35	
		18:50	0.25	
24	Dom	1:00	3.32	
		6:50	0.56	
		13:00	3.41	
		19:30	0.33	
25	Seg	1:40	3.33	
		7:30	0.56	
		13:40	3.38	
		20:00	0.51	
26	Ter	2:10	3.27	
		8:10	0.58	
		14:20	3.25	
		20:40	0.62	
27	Qua	2:40	3.12	
		8:50	0.61	
		15:00	3.05	
		21:10	0.73	
28	Qui	3:10	2.92	
		9:20	0.67	
		15:30	2.79	
		21:30	0.81	
29	Sex	3:30	2.7	
		10:00	0.71	
		16:10	2.51	
		22:00	0.86	
30	Sab	4:00	2.49	
		10:40	0.76	
		16:50	2.25	
		22:30	0.92	
31	Dom	4:40	2.32	
		11:30	0.8	
		17:40	2.04	
		23:00	1.0	

Simbologia das fases lunares:

Horários no padrão local (Fuso Horário UTC - 3:00)

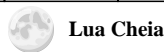
Dados de nível sem Georreferenciamento



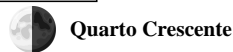
Lua Nova



Quarto Minguante



Lua Cheia

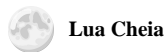
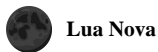


Quarto Crescente

Dia	Setembro	Hora	Altura (m)	Fase Lunar
1	Seg	5:20	2.2	
		12:30	0.86	
		18:50	1.96	
		23:50	1.04	
2	Ter	6:30	2.16	
		13:50	0.93	
		20:00	2.01	
3	Qua	1:10	0.99	
		7:40	2.26	
		14:50	0.91	
		21:10	2.17	
4	Qui	2:30	0.94	
		9:00	2.49	
		15:50	0.81	
		22:10	2.42	
5	Sex	3:40	0.85	
		10:00	2.77	
		16:40	0.67	
		22:50	2.72	
6	Sab	4:30	0.73	
		10:50	3.06	
		17:20	0.57	
		23:30	3.01	
7	Dom	5:20	0.6	
		11:40	3.31	
		18:00	0.52	
8	Seg	0:10	3.25	
		6:10	0.5	
		12:20	3.5	
		18:40	0.51	
9	Ter	0:50	3.41	
		6:50	0.49	
		13:10	3.57	
		19:20	0.55	
10	Qua	1:20	3.5	
		7:40	0.47	
		13:50	3.54	
		20:00	0.63	
11	Qui	2:00	3.48	
		8:20	0.57	
		14:30	3.42	
		20:30	0.78	
12	Sex	2:40	3.38	
		9:10	0.65	
		15:20	3.18	
		21:20	0.87	
13	Sab	3:20	3.2	
		10:00	0.76	
		16:10	2.89	
		22:00	1.0	
14	Dom	4:10	2.95	
		11:00	0.86	
		17:20	2.59	
		23:00	1.09	
15	Seg	5:20	2.66	
		12:20	0.91	
		18:40	2.39	
16	Ter	0:10	1.17	
		6:40	2.49	
		13:50	0.88	
		20:10	2.36	
17	Qua	1:50	1.15	
		8:10	2.5	
		15:10	0.69	
		21:30	2.51	
18	Qui	3:10	1.0	
		9:20	2.66	
		16:10	0.47	
		22:30	2.75	
19	Sex	4:10	0.79	
		10:30	2.88	
		17:00	0.32	
		23:10	3.0	
20	Sab	5:00	0.61	
		11:20	3.1	
		17:40	0.29	
		23:50	3.19	
21	Dom	5:50	0.45	
		12:00	3.27	
		18:20	0.32	
22	Seg	0:30	3.31	
		6:30	0.42	
		12:40	3.35	
		19:00	0.4	
23	Ter	1:00	3.34	
		7:10	0.42	
		13:20	3.32	
		19:30	0.55	
24	Qua	1:30	3.29	
		7:40	0.49	
		14:00	3.2	
		20:00	0.67	
25	Qui	2:00	3.17	
		8:20	0.53	
		14:30	3.02	
		20:20	0.76	
26	Sex	2:20	3.0	
		8:50	0.6	
		15:00	2.78	
		20:40	0.84	
27	Sab	2:40	2.82	
		9:20	0.68	
		15:30	2.51	
		21:10	0.9	
28	Dom	3:10	2.65	
		10:00	0.76	
		16:10	2.24	
		21:30	1.01	
29	Seg	3:50	2.47	
		10:50	0.82	
		16:50	2.02	
		22:10	1.08	
30	Ter	4:30	2.32	
		11:50	0.86	
		18:00	1.92	
		23:10	1.1	

Dia	Outubro	Hora	Altura (m)	Fase Lunar
1	Qua	5:40	2.18	
		13:00	0.89	
		19:20	1.99	
2	Qui	0:40	1.0	
		7:10	2.23	
		14:10	0.88	
		20:40	2.2	
3	Sex	2:10	0.89	
		8:30	2.47	
		15:10	0.8	
		21:30	2.49	
4	Sab	3:20	0.76	
		9:40	2.77	
		16:00	0.68	
		22:20	2.82	
5	Dom	4:10	0.62	
		10:30	3.08	
		16:50	0.58	
		23:00	3.14	
6	Seg	5:00	0.49	
		11:20	3.34	
		17:30	0.54	
		23:40	3.4	
7	Ter	5:50	0.4	
		12:10	3.52	
		18:10	0.56	
8	Qua	0:20	3.57	
		6:40	0.37	
		12:50	3.6	
		18:50	0.64	
9	Qui	1:00	3.64	
		7:20	0.46	
		13:30	3.57	
		19:30	0.75	
10	Sex	1:40	3.6	
		8:10	0.54	
		14:20	3.4	
		20:10	0.88	
11	Sab	2:20	3.46	
		8:50	0.71	
		15:10	3.14	
		20:50	1.02	
12	Dom	3:00	3.24	
		9:50	0.81	
		16:00	2.85	
		21:40	1.14	
13	Seg	3:50	2.94	
		10:50	0.91	
		17:10	2.56	
		22:40	1.21	
14	Ter	5:00	2.63	
		12:10	0.93	
		18:40	2.36	
15	Qua	0:10	1.2	
		6:20	2.44	
		13:30	0.87	
		20:00	2.36	
16	Qui	1:40	1.11	
		7:50	2.43	
		14:50	0.67	
		21:10	2.5	
17	Sex	3:00	0.89	
		9:10	2.57	
		15:40	0.55	
		22:00	2.72	
18	Sab	4:00	0.65	
		10:10	2.77	
		16:30	0.43	
		22:40	2.93	
19	Dom	4:40	0.53	
		11:00	2.96	
		17:10	0.42	
		23:20	3.1	
20	Seg	5:20	0.45	
		11:40	3.11	
		17:50	0.46	
		23:50	3.22	
21	Ter	6:00	0.41	
		12:20	3.18	
		18:20	0.58	
		0:20	3.27	
		6:40	0.41	
		12:50	3.18	
		18:50	0.67	
23	Qui	0:50	3.25	
		7:10	0.47	
		13:30	3.09	
		19:10	0.75	
24	Sex	1:20	3.17	
		7:50	0.51	
		14:00	2.94	
		19:40	0.8	
25	Sab	1:40	3.06	
		8:20	0.59	
		14:30	2.74	
		20:00	0.88	
26	Dom	2:10	2.93	
		8:50	0.69	
		15:00	2.51	
		20:30	0.96	
27	Seg	2:40	2.79	
		9:20	0.77	
		15:40	2.29	
		21:00	1.05	
28	Ter	3:20	2.63	
		10:20	0.83	
		16:20	2.12	
		21:50	1.09	
29	Qua	4:10	2.44	
		11:10	0.86	
		17:30	2.02	
		22:50	1.09	
30	Qui	5:20	2.27	
		12:20	0.83	
		18:40	2.08	
31	Sex	0:20	0.93	
		6:40	2.29	
		13:30	0.8	
		19:50	2.29	

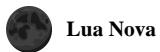
Simbologia das fases lunares:
 Horários no padrão local (Fuso Horário UTC -3:00)
 Dados de nível sem Georreferenciamento



Dia	Novembro	Hora	Altura (m)	Fase Lunar
1	Sab	1:40	0.8	
		8:00	2.5	
		14:30	0.75	
		20:50	2.58	
2	Dom	2:50	0.67	
		9:10	2.78	
		15:20	0.69	
		21:40	2.9	
3	Seg	3:50	0.54	
		10:10	3.05	
		16:10	0.64	
		22:30	3.2	
4	Ter	4:40	0.45	
		11:00	3.3	
		17:00	0.62	
		23:10	3.46	
5	Qua	5:30	0.4	
		11:50	3.46	
		17:40	0.68	
		23:50	3.62	
6	Qui	6:20	0.41	
		12:40	3.51	
		18:20	0.78	
7	Sex	0:30	3.68	
		7:10	0.46	
		13:20	3.48	
		19:10	0.86	
8	Sab	1:20	3.62	
		7:50	0.63	
		14:10	3.32	
		19:50	1.0	
9	Dom	2:00	3.46	
		8:50	0.69	
		15:00	3.1	
		20:40	1.11	
10	Seg	2:50	3.21	
		9:40	0.81	
		16:00	2.83	
		21:50	1.19	
11	Ter	3:40	2.92	
		10:40	0.88	
		17:10	2.58	
		22:40	1.18	
12	Qua	4:50	2.64	
		12:00	0.85	
		18:20	2.44	
13	Qui	0:00	1.12	
		6:10	2.46	
		13:10	0.82	
		19:30	2.41	
14	Sex	1:20	1.02	
		7:30	2.42	
		14:10	0.77	
		20:30	2.49	
15	Sab	2:30	0.87	
		8:40	2.48	
		15:10	0.66	
		21:20	2.63	
16	Dom	3:30	0.69	
		9:40	2.62	
		15:50	0.66	
		22:00	2.79	
17	Seg	4:20	0.54	
		10:30	2.75	
		16:30	0.67	
		22:40	2.93	
18	Ter	5:00	0.48	
		11:10	2.87	
		17:00	0.73	
		23:10	3.05	
19	Qua	5:40	0.45	
		11:50	2.94	
		17:40	0.74	
		23:40	3.13	
20	Qui	6:10	0.48	
		12:30	2.96	
		18:10	0.77	
21	Sex	0:10	3.16	
		6:50	0.49	
		13:00	2.93	
		18:30	0.81	
22	Sab	0:40	3.15	
		7:20	0.55	
		13:30	2.85	
		19:00	0.85	
23	Dom	1:10	3.1	
		8:00	0.6	
		14:10	2.72	
		19:30	0.92	
24	Seg	1:40	3.03	
		8:30	0.68	
		14:40	2.57	
		20:10	0.97	
25	Ter	2:20	2.91	
		9:10	0.74	
		15:20	2.42	
		20:50	1.01	
26	Qua	3:00	2.78	
		9:50	0.81	
		16:40	2.31	
		21:40	1.02	
27	Qui	4:00	2.58	
		10:40	0.82	
		17:00	2.24	
		22:40	0.97	
28	Sex	5:00	2.44	
		11:40	0.78	
		18:00	2.27	
29	Sab	0:00	0.82	
		6:10	2.42	
		12:40	0.75	
		19:10	2.42	
30	Dom	1:20	0.69	
		7:30	2.55	
		13:50	0.72	
		20:10	2.65	

Dia	Dezembro	Hora	Altura (m)	Fase Lunar
1	Seg	2:30	0.61	
		8:40	2.75	
		14:40	0.72	
		21:00	2.91	
2	Ter	3:30	0.54	
		9:40	2.97	
		15:40	0.72	
		21:50	3.18	
3	Qua	4:20	0.5	
		10:40	3.16	
		16:30	0.75	
		22:40	3.4	
4	Qui	5:20	0.44	
		11:30	3.31	
		17:20	0.8	
		23:30	3.54	
5	Sex	6:10	0.45	
		12:20	3.38	
		18:00	0.9	
		0:20	3.6	
		7:00	0.49	
		13:10	3.37	
		18:50	0.97	
7	Dom	1:10	3.55	
		7:50	0.56	
		14:00	3.27	
		19:40	1.04	
8	Seg	1:50	3.43	
		8:40	0.65	
		15:00	3.09	
		20:30	1.09	
9	Ter	2:40	3.22	
		9:30	0.74	
		15:50	2.91	
		21:30	1.08	
10	Qua	3:40	2.97	
		10:30	0.77	
		16:50	2.71	
		22:50	1.05	
11	Qui	4:40	2.73	
		11:30	0.81	
		17:50	2.56	
		23:40	0.99	
12	Sex	5:50	2.53	
		12:30	0.85	
		18:50	2.47	
13	Sab	0:50	0.95	
		7:00	2.41	
		13:30	0.87	
		19:40	2.46	
14	Dom	2:00	0.88	
		8:10	2.37	
		14:20	0.89	
		20:30	2.5	
15	Seg	2:50	0.81	
		9:10	2.4	
		15:00	0.91	
		21:10	2.59	
16	Ter	3:40	0.72	
		10:00	2.48	
		15:40	0.91	
		21:50	2.71	
17	Qua	4:30	0.64	
		10:40	2.59	
		16:20	0.89	
		22:30	2.84	
18	Qui	5:10	0.59	
		11:20	2.68	
		16:50	0.87	
		23:10	2.95	
19	Sex	5:50	0.57	
		12:00	2.75	
		17:30	0.85	
		23:40	3.05	
20	Sab	6:20	0.57	
		12:40	2.79	
		18:00	0.85	
21	Dom	0:20	3.11	
		7:00	0.57	
		13:10	2.81	
		18:40	0.85	
22	Seg	0:50	3.14	
		7:40	0.58	
		13:50	2.77	
		19:10	0.9	
23	Ter	1:30	3.11	
		8:10	0.64	
		14:20	2.72	
		20:00	0.88	
24	Qua	2:10	3.04	
		8:50	0.68	
		15:00	2.65	
		20:40	0.9	
25	Qui	2:50	2.95	
		9:30	0.72	
		15:40	2.58	
		21:50	0.88	
26	Sex	3:40	2.8	
		10:20	0.71	
		16:30	2.53	
		22:30	0.81	
27	Sab	4:40	2.65	
		11:10	0.72	
		17:20	2.51	
		23:30	0.75	
28	Dom	5:50	2.56	
		12:00	0.74	
		18:20	2.56	
29	Seg	0:40	0.69	
		7:00	2.57	
		13:00	0.76	
		19:20	2.67	
30	Ter	2:00	0.65	
		8:10	2.67	
		14:00	0.81	
		20:30	2.85	
31	Qua	3:00	0.65	
		9:20	2.81	
		15:10	0.85	

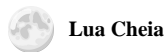
Simbologia das fases lunares:
 Horários no padrão local (Fuso Horário UTC - 3:00)
 Dados de nível sem Georreferenciamento



Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente