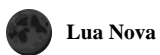


Dia	Janeiro	Hora	Altura (m)	Fase Lunar
1	Qua	7:00	0.65	
		13:20	3.08	
		18:50	1.01	
2	Qui	1:00	3.34	
		7:50	0.58	
		14:00	3.05	
		19:30	0.99	
3	Sex	1:40	3.27	
		8:30	0.55	
		14:40	2.99	
		20:20	0.91	
4	Sab	2:30	3.17	
		9:10	0.54	
		15:20	2.9	
		21:10	0.81	
5	Dom	3:20	3.05	
		10:00	0.52	
		16:10	2.81	
		22:10	0.7	
6	Seg	4:20	2.9	
		10:50	0.55	
		17:00	2.71	
		23:10	0.66	
7	Ter	5:20	2.74	
		11:40	0.62	
		18:00	2.65	
8	Qua	0:20	0.67	
		6:30	2.63	
		12:30	0.69	
		19:00	2.67	
9	Qui	1:30	0.68	
		7:50	2.64	
		13:40	0.8	
		20:00	2.8	
10	Sex	2:40	0.66	
		9:00	2.75	
		14:40	0.89	
		21:00	2.96	
11	Sab	3:40	0.64	
		10:10	2.89	
		15:40	0.97	
		22:00	3.1	
12	Dom	4:40	0.61	
		11:10	3.03	
		16:30	1.04	
		22:50	3.2	
13	Seg	5:40	0.52	
		12:00	3.15	
		17:30	1.09	
		23:40	3.25	
14	Ter	6:30	0.48	
		12:50	3.21	
		18:10	1.11	
15	Qua	0:20	3.25	
		7:10	0.54	
		13:30	3.19	
		19:00	1.08	
16	Qui	1:10	3.21	
		7:50	0.59	
		14:10	3.09	
		19:40	1.04	
17	Sex	1:50	3.11	
		8:30	0.63	
		14:40	2.95	
		20:20	0.97	
18	Sab	2:20	2.96	
		9:00	0.68	
		15:10	2.79	
		21:00	0.91	
19	Dom	3:00	2.8	
		9:30	0.7	
		15:40	2.66	
		21:30	0.88	
20	Seg	3:40	2.62	
		9:50	0.75	
		16:10	2.55	
		22:20	0.82	
21	Ter	4:20	2.45	
		10:20	0.82	
		16:40	2.47	
		23:10	0.81	
22	Qua	5:10	2.29	
		11:00	0.88	
		17:30	2.43	
23	Qui	0:20	0.82	
		6:20	2.2	
		11:50	0.94	
		18:30	2.46	
24	Sex	1:30	0.85	
		7:40	2.23	
		12:50	0.98	
		19:30	2.59	
25	Sab	2:40	0.85	
		8:50	2.38	
		14:00	0.96	
		20:30	2.8	
26	Dom	3:40	0.81	
		10:00	2.57	
		15:10	0.95	
		21:30	3.03	
27	Seg	4:30	0.75	
		10:50	2.79	
		16:10	0.96	
		22:30	3.21	
28	Ter	5:20	0.68	
		11:40	3.0	
		17:00	0.96	
		23:20	3.35	
29	Qua	6:10	0.58	
		12:20	3.15	
		17:50	0.93	
		0:10	3.44	
30	Qui	6:50	0.54	
		13:00	3.25	
		18:40	0.87	
31	Sex	1:00	3.48	
		7:30	0.5	
		13:40	3.27	
		19:30	0.77	

Dia	Fevereiro	Hora	Altura (m)	Fase Lunar
1	Sab	1:40	3.45	
		8:10	0.48	
		14:20	3.23	
		20:10	0.71	
2	Dom	2:20	3.35	
		8:50	0.48	
		15:00	3.14	
		21:00	0.61	
3	Seg	3:10	3.21	
		9:30	0.5	
		15:40	3.02	
		21:50	0.57	
4	Ter	4:00	3.01	
		10:10	0.55	
		16:20	2.87	
		22:50	0.58	
5	Qua	5:00	2.77	
		11:00	0.63	
		17:10	2.72	
		23:50	0.66	
6	Qui	6:00	2.54	
		11:50	0.76	
		18:10	2.6	
		1:00	0.77	
		7:20	2.43	
		13:00	0.92	
		19:20	2.58	
8	Sab	2:20	0.81	
		8:40	2.5	
		14:10	1.05	
		20:30	2.7	
9	Dom	3:30	0.73	
		9:50	2.68	
		15:20	1.12	
		21:40	2.87	
10	Seg	4:30	0.63	
		10:50	2.88	
		16:20	1.12	
		22:40	3.04	
11	Ter	5:20	0.58	
		11:40	3.06	
		17:20	1.06	
		23:30	3.17	
12	Qua	6:10	0.51	
		12:30	3.19	
		18:00	1.03	
		0:10	3.24	
13	Qui	6:50	0.54	
		13:00	3.22	
		18:50	0.94	
		1:00	3.27	
		7:30	0.58	
		13:30	3.18	
		19:20	0.9	
		1:30	3.2	
		8:00	0.65	
		14:00	3.09	
		20:00	0.82	
		2:10	3.09	
		8:20	0.7	
		14:20	2.97	
		20:30	0.78	
17	Seg	2:40	2.93	
		8:40	0.75	
		14:50	2.85	
		21:00	0.77	
18	Ter	3:10	2.73	
		9:10	0.79	
		15:10	2.74	
		21:40	0.77	
19	Qua	3:40	2.53	
		9:30	0.89	
		15:40	2.66	
		22:30	0.77	
20	Qui	4:30	2.35	
		10:00	0.94	
		16:30	2.58	
		23:30	0.8	
21	Sex	5:30	2.18	
		10:50	1.0	
		17:30	2.49	
		0:40	0.85	
		6:50	2.12	
		12:00	1.08	
		18:40	2.49	
23	Dom	2:00	0.88	
		8:20	2.25	
		13:20	1.06	
		20:00	2.66	
24	Seg	3:10	0.83	
		9:30	2.51	
		14:50	0.98	
		21:20	2.92	
25	Ter	4:10	0.73	
		10:30	2.8	
		16:00	0.92	
		22:20	3.17	
26	Qua	5:00	0.62	
		11:20	3.08	
		16:50	0.83	
		23:10	3.39	
27	Qui	5:50	0.51	
		12:00	3.3	
		17:40	0.75	
28	Sex	0:00	3.54	
		6:30	0.47	
		12:40	3.44	
		18:30	0.65	

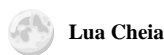
Simbologia das fases lunares:
 Horários no padrão local (Fuso Horário UTC -3:00)
 Dados de nível sem Georreferenciamento



Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente

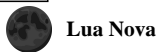
Dia	Março	Hora	Altura (m)	Fase Lunar
1	Sab	0:50	3.62	
		7:10	0.45	
		13:10	3.46	
		19:20	0.55	
2	Dom	1:30	3.59	
		7:50	0.46	
		13:50	3.42	
		20:00	0.52	
3	Seg	2:10	3.48	
		8:20	0.53	
		14:20	3.31	
		20:40	0.51	
4	Ter	2:50	3.28	
		9:00	0.56	
		15:00	3.15	
		21:30	0.51	
5	Qua	3:40	3.03	
		9:40	0.63	
		15:40	2.96	
		22:20	0.58	
6	Qui	4:30	2.74	
		10:20	0.73	
		16:30	2.74	
		23:20	0.7	
7	Sex	5:40	2.43	
		11:10	0.86	
		17:30	2.52	
8	Sab	0:40	0.88	
		7:00	2.24	
		12:20	1.03	
		18:50	2.39	
9	Dom	2:00	0.92	
		8:30	2.32	
		13:50	1.2	
		20:10	2.47	
10	Seg	3:10	0.82	
		9:40	2.54	
		15:10	1.19	
		21:20	2.68	
11	Ter	4:10	0.69	
		10:30	2.78	
		16:10	1.08	
		22:20	2.91	
12	Qua	5:00	0.61	
		11:20	3.01	
		17:00	0.98	
		23:10	3.1	
13	Qui	5:40	0.62	
		11:50	3.15	
		17:50	0.86	
14	Sex	0:00	3.24	
		6:20	0.64	
		12:30	3.24	
		18:20	0.83	
15	Sab	0:40	3.29	
		6:50	0.71	
		12:50	3.24	
		19:00	0.75	
16	Dom	1:10	3.25	
		7:20	0.74	
		13:20	3.2	
		19:30	0.72	
17	Seg	1:40	3.14	
		7:40	0.78	
		13:40	3.11	
		20:00	0.71	
18	Ter	2:10	2.98	
		8:00	0.85	
		14:00	3.01	
		20:40	0.69	
19	Qua	2:40	2.78	
		8:20	0.93	
		14:30	2.92	
		21:10	0.75	
20	Qui	3:20	2.58	
		8:50	0.95	
		15:00	2.83	
		22:00	0.76	
21	Sex	4:00	2.38	
		9:20	0.95	
		15:50	2.7	
		22:50	0.82	
22	Sab	5:00	2.19	
		10:10	1.02	
		16:50	2.55	
23	Dom	0:00	0.87	
		6:20	2.09	
		11:30	1.12	
		18:10	2.44	
24	Seg	1:30	0.88	
		7:50	2.22	
		13:10	1.05	
		19:40	2.57	
25	Ter	2:40	0.8	
		9:10	2.53	
		14:30	0.93	
		21:00	2.87	
26	Qua	3:40	0.68	
		10:00	2.88	
		15:40	0.79	
		22:00	3.17	
27	Qui	4:30	0.58	
		10:50	3.19	
		16:40	0.65	
		23:00	3.42	
28	Sex	5:20	0.5	
		11:30	3.42	
		17:30	0.54	
		23:50	3.6	
29	Sab	6:00	0.49	
		12:10	3.56	
		18:20	0.46	
30	Dom	0:30	3.67	
		6:40	0.52	
		12:40	3.59	
		19:00	0.44	
31	Seg	1:10	3.63	
		7:20	0.57	
		13:20	3.53	
		19:40	0.46	

Dia	Abril	Hora	Altura (m)	Fase Lunar
1	Ter	2:00	3.5	
		7:50	0.65	
		13:50	3.39	
		20:30	0.47	
2	Qua	2:40	3.27	
		8:30	0.71	
		14:30	3.2	
		21:10	0.54	
3	Qui	3:20	2.98	
		9:00	0.8	
		15:10	2.97	
		22:00	0.63	
4	Sex	4:20	2.65	
		9:50	0.88	
		15:50	2.71	
		23:00	0.77	
5	Sab	5:20	2.33	
		10:40	1.0	
		16:50	2.46	
6	Dom	0:10	0.94	
		6:50	2.11	
		12:00	1.14	
		18:20	2.26	
7	Seg	1:30	1.0	
		8:10	2.22	
		13:30	1.27	
		19:50	2.31	
8	Ter	2:40	0.91	
		9:20	2.45	
		14:50	1.17	
		21:00	2.55	
9	Qua	3:40	0.79	
		10:00	2.7	
		15:50	1.0	
		22:00	2.8	
10	Qui	4:30	0.73	
		10:40	2.93	
		16:40	0.87	
		22:50	3.0	
11	Sex	5:00	0.79	
		11:10	3.1	
		17:20	0.78	
		23:40	3.15	
12	Sab	5:40	0.8	
		11:40	3.22	
		18:00	0.72	
13	Dom	0:10	3.22	
		6:10	0.82	
		12:10	3.28	
		18:30	0.69	
14	Seg	0:50	3.21	
		6:30	0.85	
		12:40	3.28	
		19:10	0.65	
15	Ter	1:20	3.12	
		7:00	0.89	
		13:00	3.22	
		19:40	0.67	
16	Qua	1:50	2.98	
		7:20	0.97	
		13:30	3.14	
		20:10	0.72	
17	Qui	2:20	2.79	
		7:50	1.01	
		14:00	3.04	
		20:50	0.75	
18	Sex	3:00	2.6	
		8:20	1.02	
		14:30	2.93	
		21:40	0.76	
19	Sab	3:40	2.41	
		9:00	1.03	
		15:20	2.78	
		22:30	0.8	
20	Dom	4:40	2.25	
		9:50	1.07	
		16:20	2.6	
		23:40	0.82	
21	Seg	6:00	2.16	
		11:20	1.1	
		17:50	2.46	
22	Ter	0:50	0.82	
		7:20	2.28	
		13:00	0.97	
		19:20	2.56	
23	Qua	2:10	0.74	
		8:30	2.59	
		14:20	0.81	
		20:40	2.85	
24	Qui	3:10	0.64	
		9:30	2.95	
		15:30	0.64	
		21:40	3.15	
25	Sex	4:00	0.57	
		10:10	3.25	
		16:20	0.51	
		22:40	3.39	
26	Sab	4:40	0.56	
		11:00	3.48	
		17:10	0.44	
		23:30	3.55	
27	Dom	5:30	0.58	
		11:40	3.6	
		18:00	0.4	
28	Seg	0:10	3.6	
		6:10	0.65	
		12:10	3.61	
		18:40	0.43	
29	Ter	1:00	3.56	
		6:50	0.73	
		12:50	3.54	
		19:30	0.45	
30	Qua	1:40	3.41	
		7:30	0.81	
		13:30	3.38	
		20:10	0.53	

Simbologia das fases lunares:

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

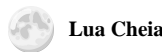
Dados de nível sem Georreferenciamento



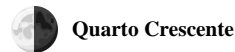
Lua Nova



Quarto Minguante



Lua Cheia

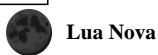


Quarto Crescente

Dia	Maio	Hora	Altura (m)	Fase Lunar
1	Qui	2:30	3.19	
		8:00	0.9	
		14:10	3.17	
		21:00	0.59	
2	Sex	3:10	2.91	
		8:40	0.97	
		14:50	2.93	
		21:50	0.68	
3	Sab	4:10	2.59	
		9:20	1.03	
		15:30	2.67	
		22:40	0.8	
4	Dom	5:10	2.29	
		10:20	1.08	
		16:30	2.43	
		23:50	0.95	
5	Seg	6:30	2.09	
		11:40	1.16	
		17:50	2.24	
		1:00	1.02	
		7:40	2.16	
		13:10	1.23	
		19:20	2.23	
7	Qua	2:00	1.0	
		8:30	2.36	
		14:30	1.11	
		20:30	2.42	
8	Qui	2:50	0.95	
		9:20	2.6	
		15:20	0.96	
		21:30	2.64	
9	Sex	3:40	0.91	
		9:50	2.83	
		16:10	0.83	
		22:20	2.84	
10	Sab	4:20	0.9	
		10:30	3.03	
		16:50	0.76	
		23:10	2.98	
11	Dom	4:50	0.89	
		11:00	3.19	
		17:30	0.7	
		23:50	3.07	
12	Seg	5:20	0.89	
		11:30	3.29	
		18:10	0.67	
13	Ter	0:20	3.1	
		6:50	0.92	
		13:00	3.32	
		18:50	0.66	
14	Qua	1:00	3.05	
		6:20	0.99	
		12:30	3.29	
		19:20	0.69	
15	Qui	1:30	2.94	
		6:50	1.06	
		13:00	3.22	
		20:00	0.71	
16	Sex	2:10	2.81	
		7:20	1.09	
		13:40	3.11	
		20:40	0.72	
17	Sab	2:50	2.66	
		8:00	1.1	
		14:20	2.98	
		21:20	0.74	
18	Dom	3:30	2.51	
		8:50	1.09	
		15:10	2.82	
		22:10	0.74	
19	Seg	4:30	2.4	
		9:50	1.07	
		16:10	2.67	
		23:10	0.72	
20	Ter	5:40	2.33	
		11:10	0.98	
		17:30	2.56	
21	Qua	0:20	0.72	
		6:50	2.41	
		12:40	0.84	
		18:50	2.6	
22	Qui	1:20	0.69	
		7:50	2.65	
		14:00	0.7	
		20:10	2.81	
23	Sex	2:20	0.64	
		8:50	2.95	
		15:00	0.56	
		21:20	3.06	
24	Sab	3:20	0.62	
		9:40	3.23	
		16:00	0.47	
		22:10	3.26	
25	Dom	4:10	0.64	
		10:20	3.43	
		16:50	0.43	
		23:10	3.39	
26	Seg	5:00	0.71	
		11:10	3.53	
		17:40	0.44	
		0:00	3.45	
27	Ter	5:40	0.8	
		11:50	3.54	
		18:30	0.45	
28	Qua	0:50	3.43	
		6:20	0.9	
		12:30	3.47	
		19:20	0.47	
29	Qui	1:30	3.31	
		7:00	0.98	
		13:10	3.33	
		20:00	0.56	
30	Sex	2:20	3.13	
		7:50	1.03	
		13:50	3.13	
		20:50	0.61	
31	Sab	3:10	2.89	
		8:30	1.06	
		14:30	2.91	
		21:30	0.7	

Dia	Junho	Hora	Altura (m)	Fase Lunar
1	Dom	4:00	2.62	
		9:10	1.08	
		15:20	2.69	
		22:20	0.77	
2	Seg	4:50	2.37	
		10:10	1.06	
		16:10	2.48	
		23:10	0.85	
3	Ter	5:40	2.21	
		11:20	1.08	
		17:20	2.3	
4	Qua	0:10	0.95	
		6:40	2.17	
		12:30	1.09	
		18:30	2.22	
5	Qui	1:00	0.97	
		7:30	2.28	
		13:40	1.05	
		19:50	2.29	
6	Sex	1:50	0.96	
		8:20	2.48	
		14:40	0.95	
		20:50	2.46	
7	Sab	2:40	0.94	
		9:00	2.71	
		15:30	0.85	
		21:50	2.62	
8	Dom	3:20	0.91	
		9:40	2.94	
		16:20	0.78	
		22:40	2.77	
9	Seg	4:00	0.9	
		10:20	3.12	
		17:00	0.74	
		23:20	2.89	
10	Ter	4:40	0.93	
		11:00	3.25	
		17:50	0.71	
11	Qua	0:00	2.97	
		6:20	0.99	
		11:50	3.31	
		18:30	0.69	
12	Qui	0:40	2.99	
		6:00	1.05	
		12:10	3.31	
		19:10	0.68	
13	Sex	1:20	2.96	
		6:40	1.09	
		12:50	3.25	
		19:50	0.66	
14	Sab	2:00	2.89	
		7:20	1.11	
		13:30	3.16	
		20:30	0.64	
15	Dom	2:40	2.81	
		8:00	1.09	
		14:10	3.05	
		21:10	0.63	
16	Seg	3:20	2.71	
		8:50	1.02	
		15:10	2.93	
		22:00	0.59	
17	Ter	4:10	2.63	
		9:50	0.91	
		16:00	2.81	
		22:50	0.59	
18	Qua	5:00	2.57	
		11:00	0.79	
		17:10	2.7	
		23:40	0.62	
19	Qui	6:00	2.57	
		12:10	0.72	
		18:20	2.65	
20	Sex	0:40	0.65	
		7:00	2.67	
		13:30	0.65	
		19:40	2.72	
21	Sab	1:40	0.68	
		8:00	2.87	
		14:30	0.58	
		20:50	2.88	
22	Dom	2:40	0.71	
		9:00	3.09	
		15:40	0.52	
		21:50	3.05	
23	Seg	3:40	0.78	
		9:50	3.27	
		16:30	0.52	
		22:50	3.17	
24	Ter	4:30	0.86	
		10:40	3.38	
		17:30	0.48	
		23:50	3.27	
25	Qua	5:20	0.95	
		11:50	3.41	
		18:20	0.47	
26	Qui	0:40	3.31	
		6:10	1.02	
		12:20	3.38	
		19:10	0.46	
27	Sex	1:20	3.26	
		7:50	1.07	
		13:00	3.28	
		19:50	0.54	
28	Sab	2:10	3.15	
		7:40	1.06	
		13:40	3.15	
		20:30	0.61	
29	Dom	2:50	2.97	
		8:20	1.04	
		14:30	2.99	
		21:20	0.65	
30	Seg	3:30	2.77	
		9:00	1.0	
		15:10	2.8	
		21:50	0.71	

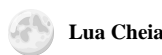
Simbologia das fases lunares:
 Horários no padrão local (Fuso Horário UTC -3:00)
 Dados de nível sem Georreferenciamento



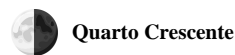
Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente

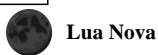
Dia	Julho	Hora	Altura (m)	Fase Lunar
1	Ter	4:10	2.57	
		9:50	0.95	
		15:50	2.6	
		22:30	0.75	
2	Qua	4:50	2.42	
		10:40	0.91	
		16:40	2.42	
		23:10	0.79	
3	Qui	5:30	2.33	
		11:40	0.9	
		17:40	2.28	
		23:50	0.83	
4	Sex	6:10	2.33	
		12:50	0.93	
		18:50	2.21	
		0:30	0.88	
		7:00	2.41	
		13:50	0.91	
		20:00	2.28	
6	Dom	1:30	0.91	
		8:00	2.58	
		14:50	0.88	
		21:10	2.41	
7	Seg	2:20	0.92	
		8:50	2.8	
		15:50	0.84	
		22:10	2.56	
8	Ter	3:20	0.95	
		9:40	3.01	
		16:40	0.8	
		23:00	2.73	
9	Qua	4:10	0.98	
		10:30	3.16	
		17:30	0.74	
		23:40	2.88	
10	Qui	5:00	1.02	
		11:20	3.26	
		18:10	0.69	
11	Sex	0:30	3.0	
		5:40	1.04	
		12:50	3.32	
		18:50	0.65	
12	Sab	1:00	3.05	
		6:30	1.03	
		12:40	3.32	
		19:30	0.61	
13	Dom	1:40	3.06	
		7:10	1.01	
		13:30	3.29	
		20:10	0.57	
14	Seg	2:20	3.03	
		8:00	0.91	
		14:10	3.22	
		20:50	0.54	
15	Ter	3:00	2.97	
		8:50	0.8	
		15:00	3.12	
		21:30	0.52	
16	Qua	3:40	2.89	
		9:40	0.71	
		15:50	2.98	
		22:10	0.54	
17	Qui	4:30	2.8	
		10:40	0.63	
		16:50	2.82	
		23:00	0.57	
18	Sex	5:20	2.72	
		11:40	0.63	
		17:50	2.66	
19	Sab	0:00	0.65	
		6:20	2.68	
		12:50	0.66	
		19:10	2.59	
20	Dom	1:00	0.75	
		7:20	2.73	
		14:10	0.68	
		20:20	2.66	
21	Seg	2:00	0.84	
		8:30	2.88	
		15:20	0.64	
		21:40	2.8	
22	Ter	3:10	0.94	
		9:30	3.04	
		16:20	0.59	
		22:40	2.97	
23	Qua	4:10	1.01	
		10:30	3.18	
		17:10	0.57	
		23:30	3.12	
24	Qui	5:00	1.05	
		11:20	3.27	
		18:10	0.43	
25	Sex	0:20	3.23	
		6:00	1.03	
		12:10	3.32	
		18:50	0.48	
26	Sab	1:10	3.28	
		6:40	1.02	
		12:50	3.3	
		19:30	0.54	
27	Dom	1:50	3.22	
		7:30	0.96	
		13:40	3.24	
		20:10	0.59	
28	Seg	2:30	3.09	
		8:10	0.91	
		14:10	3.1	
		20:50	0.64	
29	Ter	2:50	2.94	
		8:50	0.85	
		14:50	2.93	
		21:20	0.68	
30	Qua	3:20	2.78	
		9:20	0.82	
		15:30	2.73	
		21:40	0.72	
31	Qui	3:50	2.64	
		10:00	0.79	
		16:10	2.53	
		22:10	0.78	

Dia	Agosto	Hora	Altura (m)	Fase Lunar
1	Sex	4:20	2.52	
		10:50	0.78	
		16:50	2.33	
		22:40	0.88	
2	Sab	5:00	2.44	
		11:50	0.81	
		17:50	2.18	
		23:20	0.97	
3	Dom	5:50	2.4	
		13:00	0.87	
		19:10	2.13	
		0:10	1.06	
		7:00	2.46	
		14:10	0.91	
		20:30	2.23	
5	Ter	1:30	1.04	
		8:10	2.63	
		15:20	0.9	
		21:40	2.42	
6	Qua	2:40	1.01	
		9:10	2.86	
		16:20	0.82	
		22:40	2.64	
7	Qui	3:50	1.01	
		10:10	3.07	
		17:10	0.72	
		23:20	2.89	
8	Sex	4:40	0.98	
		11:00	3.25	
		17:50	0.64	
9	Sab	0:00	3.08	
		5:30	0.94	
		11:50	3.38	
		18:30	0.58	
10	Dom	0:40	3.22	
		6:20	0.87	
		12:40	3.46	
		19:10	0.52	
11	Seg	1:20	3.28	
		7:10	0.76	
		13:20	3.46	
		19:50	0.49	
12	Ter	1:50	3.26	
		7:50	0.7	
		14:00	3.4	
		20:30	0.47	
13	Qua	2:30	3.21	
		8:40	0.59	
		14:50	3.29	
		21:00	0.51	
14	Qui	3:10	3.11	
		9:20	0.57	
		15:30	3.1	
		21:40	0.54	
15	Sex	3:50	2.99	
		10:20	0.54	
		16:30	2.87	
		22:20	0.6	
16	Sab	4:40	2.83	
		11:20	0.61	
		17:30	2.62	
		23:20	0.71	
17	Dom	5:40	2.66	
		12:30	0.73	
		18:40	2.43	
18	Seg	0:20	0.86	
		6:40	2.58	
		13:40	0.81	
		20:10	2.44	
19	Ter	1:30	0.99	
		8:00	2.64	
		15:00	0.76	
		21:20	2.61	
20	Qua	2:50	1.09	
		9:10	2.81	
		16:00	0.67	
		22:30	2.83	
21	Qui	4:00	1.07	
		10:10	3.01	
		17:00	0.53	
		23:20	3.05	
22	Sex	4:50	1.03	
		11:10	3.19	
		17:50	0.46	
23	Sab	0:00	3.21	
		5:50	0.91	
		12:00	3.31	
		18:30	0.5	
24	Dom	0:40	3.29	
		6:30	0.87	
		12:40	3.35	
		19:10	0.54	
25	Seg	1:20	3.29	
		7:10	0.82	
		13:20	3.31	
		19:40	0.64	
26	Ter	1:50	3.2	
		7:50	0.76	
		14:00	3.2	
		20:10	0.7	
27	Qua	2:10	3.07	
		8:20	0.73	
		14:30	3.02	
		20:30	0.75	
28	Qui	2:30	2.93	
		8:50	0.73	
		15:00	2.81	
		20:50	0.82	
29	Sex	2:50	2.79	
		9:30	0.72	
		15:30	2.58	
		21:10	0.92	
30	Sab	3:20	2.68	
		10:10	0.76	
		16:10	2.36	
		21:40	0.98	
31	Dom	4:00	2.58	
		11:00	0.82	
		17:10	2.17	
		22:20	1.04	

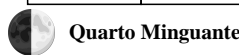
Simbologia das fases lunares:

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

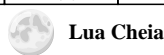
Dados de nível sem Georreferenciamento



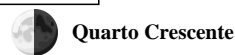
Lua Nova



Quarto Minguante



Lua Cheia

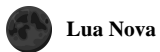


Quarto Crescente

Dia	Setembro	Hora	Altura (m)	Fase Lunar
1	Seg	4:50	2.47	
		12:10	0.87	
		18:20	2.04	
		23:20	1.14	
2	Ter	6:00	2.39	
		13:30	0.93	
		20:00	2.11	
3	Qua	0:50	1.14	
		7:30	2.49	
		14:50	0.91	
		21:10	2.36	
4	Qui	2:20	1.04	
		8:50	2.75	
		15:50	0.8	
		22:10	2.66	
5	Sex	3:30	0.95	
		9:50	3.03	
		16:40	0.68	
		23:00	2.97	
6	Sab	4:30	0.85	
		10:50	3.28	
		17:20	0.6	
		23:40	3.22	
7	Dom	5:20	0.74	
		11:40	3.47	
		18:10	0.5	
8	Seg	0:10	3.39	
		6:10	0.64	
		12:20	3.57	
		18:40	0.52	
9	Ter	0:50	3.47	
		6:50	0.58	
		13:10	3.6	
		19:20	0.51	
10	Qua	1:30	3.47	
		7:40	0.5	
		13:50	3.52	
		20:00	0.53	
11	Qui	2:00	3.39	
		8:20	0.49	
		14:30	3.36	
		20:30	0.59	
12	Sex	2:40	3.25	
		9:00	0.51	
		15:20	3.13	
		21:10	0.64	
13	Sab	3:20	3.08	
		9:50	0.55	
		16:10	2.84	
		21:50	0.71	
14	Dom	4:00	2.87	
		10:50	0.64	
		17:10	2.53	
		22:40	0.82	
15	Seg	5:00	2.63	
		12:00	0.8	
		18:20	2.29	
		23:50	0.98	
16	Ter	6:10	2.44	
		13:20	0.92	
		19:50	2.28	
17	Qua	1:10	1.13	
		7:40	2.43	
		14:40	0.83	
		21:10	2.5	
18	Qui	2:40	1.16	
		9:00	2.65	
		15:40	0.71	
		22:10	2.76	
19	Sex	3:50	1.02	
		10:00	2.89	
		16:40	0.57	
		22:50	3.0	
20	Sab	4:40	0.91	
		11:00	3.12	
		17:20	0.59	
		23:30	3.18	
21	Dom	5:30	0.8	
		11:40	3.26	
		18:00	0.62	
22	Seg	0:10	3.29	
		6:10	0.74	
		12:20	3.33	
		18:30	0.72	
23	Ter	0:40	3.3	
		6:50	0.7	
		13:00	3.31	
		19:00	0.77	
24	Qua	1:00	3.26	
		7:20	0.69	
		13:30	3.2	
		19:30	0.8	
25	Qui	1:30	3.17	
		7:50	0.68	
		14:10	3.04	
		19:50	0.86	
26	Sex	1:50	3.05	
		8:30	0.68	
		14:30	2.82	
		20:10	0.73	
27	Sab	2:10	2.93	
		9:00	0.73	
		15:00	2.59	
		20:30	1.01	
28	Dom	2:40	2.82	
		9:40	0.78	
		15:40	2.38	
		21:00	1.03	
29	Seg	3:20	2.7	
		10:30	0.83	
		16:30	2.19	
		21:40	1.07	
30	Ter	4:10	2.55	
		11:30	0.88	
		17:50	2.05	
		22:50	1.17	

Dia	Outubro	Hora	Altura (m)	Fase Lunar
1	Qua	5:30	2.4	
		12:50	0.9	
		19:20	2.1	
2	Qui	0:30	1.14	
		7:00	2.43	
		14:10	0.86	
		20:40	2.38	
3	Sex	2:10	0.97	
		8:30	2.7	
		15:10	0.75	
		21:40	2.73	
4	Sab	3:20	0.82	
		9:40	3.02	
		16:10	0.62	
		22:20	3.07	
5	Dom	4:20	0.66	
		10:30	3.3	
		16:50	0.56	
		23:00	3.34	
6	Seg	5:10	0.54	
		11:20	3.5	
		17:30	0.55	
		23:40	3.52	
7	Ter	5:50	0.49	
		12:10	3.62	
		18:10	0.56	
8	Qua	0:20	3.6	
		6:40	0.43	
		12:50	3.62	
		18:50	0.6	
9	Qui	1:00	3.58	
		7:20	0.45	
		13:30	3.52	
		19:30	0.66	
10	Sex	1:30	3.47	
		8:00	0.49	
		14:20	3.34	
		20:00	0.74	
11	Sab	2:10	3.3	
		8:50	0.51	
		15:00	3.08	
		20:40	0.8	
12	Dom	2:50	3.09	
		9:40	0.59	
		15:50	2.78	
		21:20	0.88	
13	Seg	3:30	2.84	
		10:30	0.7	
		16:50	2.47	
		22:10	0.96	
14	Ter	4:30	2.58	
		11:40	0.85	
		18:10	2.2	
		23:30	1.08	
15	Qua	5:40	2.36	
		13:00	0.96	
		19:40	2.21	
16	Qui	1:00	1.21	
		7:10	2.31	
		14:10	0.9	
		20:40	2.42	
17	Sex	2:20	1.14	
		8:40	2.52	
		15:10	0.81	
		21:40	2.68	
18	Sab	3:30	0.95	
		9:40	2.77	
		16:00	0.76	
		22:20	2.92	
19	Dom	4:20	0.82	
		10:30	2.98	
		16:40	0.78	
		22:50	3.09	
20	Seg	5:00	0.75	
		11:20	3.14	
		17:20	0.81	
		23:30	3.22	
21	Ter	5:40	0.71	
		12:00	3.21	
		17:50	0.86	
		0:00	3.29	
22	Qua	6:20	0.68	
		12:40	3.21	
		18:20	0.89	
23	Qui	0:20	3.29	
		7:00	0.66	
		13:10	3.13	
		18:50	0.92	
24	Sex	0:50	3.23	
		7:30	0.68	
		13:40	2.99	
		19:10	1.0	
25	Sab	1:10	3.14	
		8:00	0.72	
		14:10	2.8	
		19:30	1.08	
26	Dom	1:40	3.03	
		8:40	0.75	
		14:50	2.61	
		20:00	1.1	
27	Seg	2:10	2.92	
		9:20	0.79	
		15:30	2.42	
		20:30	1.08	
28	Ter	3:00	2.76	
		10:10	0.81	
		16:20	2.26	
		21:30	1.13	
29	Qua	3:50	2.6	
		11:10	0.82	
		17:30	2.15	
		22:40	1.15	
30	Qui	5:10	2.45	
		12:20	0.82	
		18:50	2.2	
31	Sex	0:20	1.02	
		6:40	2.46	
		13:30	0.78	
		20:00	2.46	

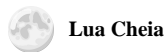
Simbologia das fases lunares:
 Horários no padrão local (Fuso Horário UTC - 3:00)
 Dados de nível sem Georreferenciamento



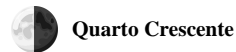
Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente

Dia	Novembro	Hora	Altura (m)	Fase Lunar
1	Sab	1:50	0.85	
		8:00	2.69	
		14:30	0.69	
		21:00	2.8	
2	Dom	3:00	0.68	
		9:10	2.99	
		15:30	0.61	
		21:40	3.13	
3	Seg	4:00	0.53	
		10:10	3.26	
		16:20	0.57	
		22:30	3.39	
4	Ter	4:50	0.44	
		11:00	3.44	
		17:00	0.6	
		23:10	3.56	
5	Qua	5:30	0.43	
		11:50	3.54	
		17:40	0.66	
		23:50	3.62	
6	Qui	6:20	0.42	
		12:40	3.54	
		18:20	0.74	
7	Sex	0:30	3.59	
		7:10	0.43	
		13:20	3.44	
		19:00	0.82	
8	Sab	1:10	3.46	
		7:50	0.51	
		14:10	3.27	
		19:40	0.89	
9	Dom	1:50	3.28	
		8:40	0.55	
		14:50	3.02	
		20:20	0.96	
10	Seg	2:30	3.05	
		9:30	0.62	
		15:40	2.75	
		21:10	1.0	
11	Ter	3:10	2.8	
		10:20	0.72	
		16:40	2.46	
		22:00	1.04	
12	Qua	4:10	2.56	
		11:20	0.85	
		17:50	2.23	
		23:20	1.1	
13	Qui	5:20	2.35	
		12:30	0.95	
		19:00	2.2	
14	Sex	0:40	1.17	
		6:50	2.26	
		13:30	0.97	
		20:00	2.34	
15	Sab	2:00	1.09	
		8:10	2.4	
		14:30	0.94	
		20:50	2.56	
16	Dom	3:00	0.94	
		9:10	2.6	
		15:10	0.93	
		21:30	2.78	
17	Seg	3:50	0.82	
		10:10	2.78	
		16:00	0.93	
		22:10	2.97	
18	Ter	4:40	0.74	
		10:50	2.92	
		16:30	0.93	
		22:40	3.14	
19	Qua	5:20	0.71	
		11:40	3.01	
		17:10	0.95	
		23:20	3.23	
20	Qui	6:00	0.7	
		12:10	3.05	
		17:40	0.97	
		23:50	3.28	
21	Sex	6:30	0.71	
		12:50	3.02	
		18:10	1.02	
22	Sab	0:20	3.25	
		7:10	0.71	
		13:20	2.93	
		18:40	1.09	
23	Dom	0:50	3.18	
		7:50	0.72	
		14:00	2.81	
		19:10	1.15	
24	Seg	1:20	3.08	
		8:20	0.76	
		14:30	2.66	
		19:40	1.17	
25	Ter	2:00	2.96	
		9:00	0.77	
		15:10	2.53	
		20:30	1.15	
26	Qua	2:50	2.82	
		9:50	0.74	
		16:00	2.43	
		21:30	1.1	
27	Qui	3:40	2.69	
		10:40	0.72	
		17:00	2.36	
		22:40	1.0	
28	Sex	4:50	2.58	
		11:40	0.71	
		18:10	2.38	
29	Sab	0:00	0.87	
		6:10	2.55	
		12:50	0.69	
		19:10	2.54	
30	Dom	1:20	0.74	
		7:30	2.68	
		13:50	0.66	
		20:10	2.82	

Dia	Dezembro	Hora	Altura (m)	Fase Lunar
1	Seg	2:30	0.6	
		8:40	2.91	
		14:40	0.63	
		21:10	3.11	
2	Ter	3:30	0.5	
		9:50	3.12	
		15:40	0.65	
		21:50	3.34	
3	Qua	4:30	0.44	
		10:40	3.29	
		16:30	0.7	
		22:40	3.49	
4	Qui	5:20	0.43	
		11:30	3.38	
		17:10	0.78	
		23:30	3.54	
5	Sex	6:10	0.44	
		12:20	3.4	
		18:00	0.88	
		0:10	3.51	
		6:50	0.51	
		13:10	3.35	
		18:40	0.96	
7	Dom	0:50	3.41	
		7:40	0.53	
		14:00	3.23	
		19:30	1.01	
8	Seg	1:40	3.25	
		8:30	0.55	
		14:50	3.03	
		20:10	1.03	
9	Ter	2:20	3.06	
		9:20	0.6	
		15:50	2.81	
		21:00	1.02	
10	Qua	3:10	2.85	
		10:00	0.69	
		16:20	2.57	
		21:50	1.0	
11	Qui	4:00	2.63	
		10:50	0.78	
		17:10	2.37	
		23:00	1.01	
12	Sex	5:00	2.43	
		11:40	0.86	
		18:10	2.25	
13	Sab	0:10	1.05	
		6:10	2.29	
		12:30	0.92	
		19:00	2.28	
14	Dom	1:10	1.02	
		7:20	2.28	
		13:20	0.95	
		19:50	2.42	
15	Seg	2:20	0.96	
		8:30	2.39	
		14:10	0.95	
		20:40	2.62	
16	Ter	3:10	0.88	
		9:30	2.54	
		15:00	0.96	
		21:20	2.83	
17	Qua	4:00	0.83	
		10:20	2.68	
		15:40	0.96	
		22:00	3.01	
18	Qui	4:50	0.79	
		11:10	2.79	
		16:30	1.01	
		22:40	3.15	
19	Sex	5:30	0.77	
		11:50	2.88	
		17:10	1.04	
		23:20	3.23	
20	Sab	6:20	0.73	
		12:30	2.93	
		17:40	1.08	
21	Dom	0:00	3.24	
		7:00	0.7	
		13:10	2.94	
		18:20	1.13	
22	Seg	0:30	3.21	
		7:30	0.71	
		13:40	2.89	
		19:00	1.15	
23	Ter	1:10	3.14	
		8:10	0.68	
		14:20	2.83	
		19:40	1.13	
24	Qua	2:00	3.06	
		8:50	0.65	
		15:00	2.75	
		20:30	1.05	
25	Qui	2:40	2.96	
		9:30	0.62	
		15:40	2.68	
		21:30	0.91	
26	Sex	3:40	2.86	
		10:20	0.59	
		16:30	2.63	
		22:30	0.8	
27	Sab	4:40	2.74	
		11:10	0.5	
		17:30	2.59	
		23:40	0.71	
28	Dom	5:50	2.65	
		12:00	0.63	
		18:30	2.63	
29	Seg	0:50	0.66	
		7:00	2.64	
		13:00	0.66	
		19:30	2.78	
30	Ter	2:00	0.61	
		8:10	2.76	
		14:00	0.7	
		20:30	2.98	
31	Qua	3:10	0.56	
		9:20	2.92	
		15:00	0.75	

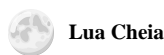
Simbologia das fases lunares:
 Horários no padrão local (Fuso Horário UTC -3:00)
 Dados de nível sem Georreferenciamento



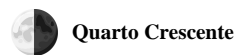
Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente