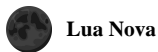


Dia	Janeiro	Hora	Altura (m)	Fase Lunar
1	Qua	7:00	5.71	
		12:50	0.98	
		19:00	6.05	
2	Qui	1:30	0.45	
		7:50	5.76	
		13:40	0.91	
		19:50	6.09	
3	Sex	2:20	0.48	
		8:30	5.76	
		14:30	0.91	
		20:40	6.05	
4	Sab	3:10	0.61	
		9:20	5.71	
		15:20	0.97	
		21:40	5.94	
5	Dom	4:00	0.8	
		10:10	5.63	
		16:20	1.07	
		22:30	5.75	
6	Seg	4:50	1.03	
		11:10	5.55	
		17:20	1.19	
		23:40	5.56	
7	Ter	5:50	1.26	
		12:10	5.49	
		18:30	1.29	
8	Qua	0:40	5.41	
		6:50	1.41	
		13:10	5.47	
		19:40	1.29	
9	Qui	1:50	5.35	
		7:50	1.47	
		14:10	5.5	
		20:50	1.2	
10	Sex	3:00	5.39	
		9:00	1.42	
		15:10	5.59	
		21:50	1.02	
11	Sab	4:10	5.5	
		10:00	1.31	
		16:10	5.73	
		22:50	0.85	
12	Dom	5:00	5.62	
		10:50	1.19	
		17:00	5.84	
		23:40	0.69	
13	Seg	5:50	5.71	
		11:40	1.09	
		17:50	5.93	
14	Ter	0:30	0.62	
		6:40	5.76	
		12:30	1.03	
		18:40	5.96	
15	Qua	1:10	0.62	
		7:20	5.75	
		13:10	1.02	
		19:20	5.91	
16	Qui	1:50	0.7	
		8:00	5.69	
		14:00	1.07	
		20:00	5.81	
17	Sex	2:30	0.87	
		8:40	5.58	
		14:40	1.17	
		20:40	5.65	
18	Sab	3:10	1.08	
		9:20	5.45	
		15:20	1.31	
		21:20	5.45	
19	Dom	3:40	1.3	
		10:00	5.3	
		16:00	1.47	
		22:00	5.24	
20	Seg	4:20	1.54	
		10:30	5.16	
		16:40	1.63	
		22:50	5.03	
21	Ter	5:00	1.76	
		11:10	5.03	
		17:30	1.79	
		23:30	4.84	
22	Qua	5:40	1.94	
		12:00	4.94	
		18:20	1.89	
		0:30	4.69	
23	Qui	6:30	2.07	
		12:50	4.89	
		19:20	1.93	
24	Sex	1:30	4.62	
		7:20	2.12	
		13:40	4.91	
		20:20	1.84	
25	Sab	2:30	4.68	
		8:20	2.04	
		14:40	5.02	
		21:20	1.64	
26	Dom	3:30	4.85	
		9:20	1.86	
		15:40	5.23	
		22:10	1.34	
27	Seg	4:30	5.1	
		10:10	1.61	
		16:30	5.49	
		23:00	1.01	
28	Ter	5:20	5.37	
		11:10	1.31	
		17:20	5.78	
		23:50	0.71	
29	Qua	6:00	5.63	
		12:00	1.02	
		18:10	6.05	
30	Qui	0:40	0.48	
		6:50	5.85	
		12:40	0.78	
		19:00	6.25	
31	Sex	1:20	0.33	
		7:30	5.99	
		13:30	0.61	
		19:40	6.34	

Dia	Fevereiro	Hora	Altura (m)	Fase Lunar
1	Sab	2:00	0.3	
		8:20	6.06	
		14:20	0.54	
		20:30	6.32	
2	Dom	2:50	0.41	
		9:00	6.04	
		15:10	0.58	
		21:20	6.18	
3	Seg	3:30	0.61	
		9:50	5.93	
		16:00	0.73	
		22:10	5.93	
4	Ter	4:20	0.91	
		10:40	5.77	
		17:00	0.97	
		23:10	5.62	
5	Qua	5:20	1.25	
		11:30	5.56	
		18:00	1.23	
6	Qui	0:20	5.32	
		6:20	1.54	
		12:30	5.38	
		19:10	1.41	
7	Sex	1:30	5.13	
		7:20	1.73	
		13:40	5.28	
		20:20	1.45	
8	Sab	2:40	5.1	
		8:30	1.74	
		14:50	5.3	
		21:30	1.32	
9	Dom	3:50	5.21	
		9:40	1.61	
		15:50	5.43	
		22:30	1.12	
10	Seg	4:50	5.39	
		10:40	1.41	
		16:50	5.63	
		23:50	0.93	
11	Ter	5:40	5.58	
		11:30	1.21	
		17:40	5.8	
		0:10	0.77	
12	Qua	6:30	5.72	
		12:20	1.04	
		18:30	5.91	
		0:50	0.7	
13	Qui	7:00	5.79	
		13:00	0.93	
		19:10	5.94	
		1:30	0.73	
14	Sex	7:40	5.8	
		13:30	0.89	
		19:40	5.89	
		2:00	0.81	
15	Sab	8:10	5.75	
		14:10	0.93	
		20:20	5.78	
		2:30	0.95	
16	Dom	8:40	5.66	
		14:50	1.02	
		20:50	5.63	
17	Seg	3:00	1.14	
		9:10	5.54	
		15:20	1.15	
		21:30	5.44	
18	Ter	3:30	1.34	
		9:40	5.39	
		16:00	1.32	
		22:00	5.23	
19	Qua	4:10	1.57	
		10:20	5.23	
		16:40	1.51	
		22:50	4.99	
20	Qui	4:40	1.79	
		11:00	5.07	
		17:30	1.72	
		23:40	4.76	
21	Sex	5:30	2.01	
		11:50	4.92	
		18:30	1.88	
		0:40	4.59	
22	Sab	6:30	2.18	
		12:50	4.84	
		19:40	1.92	
23	Dom	7:40	4.58	
		14:00	2.18	
		20:50	4.89	
24	Seg	3:10	4.76	
		9:00	1.97	
		15:10	5.12	
		21:50	1.43	
25	Ter	4:10	5.08	
		10:00	1.62	
		16:10	5.47	
		22:50	1.05	
26	Qua	5:00	5.44	
		10:50	1.22	
		17:10	5.87	
		23:30	0.67	
27	Qui	5:50	5.79	
		11:40	0.82	
		18:00	6.21	
28	Sex	0:20	0.39	
		6:30	6.07	
		12:30	0.49	
		18:40	6.44	

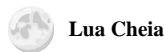
Simbologia das fases lunares:  
 Horários no padrão local (Fuso Horário UTC - 3:00)  
 Dados de nível sem Georreferenciamento



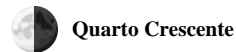
Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente

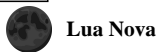
Dia	Março	Hora	Altura (m)	Fase Lunar
1	Sab	1:00	0.21	
		7:10	6.26	
		13:20	0.27	
		19:30	6.55	
2	Dom	1:40	0.18	
		7:50	6.33	
		14:00	0.21	
		20:20	6.5	
3	Seg	2:30	0.32	
		8:30	6.27	
		14:50	0.29	
		21:00	6.29	
4	Ter	3:10	0.56	
		9:20	6.11	
		15:40	0.53	
		21:50	5.96	
5	Qua	3:50	0.92	
		10:10	5.85	
		16:30	0.88	
		22:50	5.55	
6	Qui	4:40	1.34	
		11:00	5.53	
		17:30	1.27	
		23:50	5.16	
7	Sex	5:40	1.72	
		12:00	5.22	
		18:40	1.58	
8	Sab	1:10	4.91	
		7:00	1.97	
		13:20	5.04	
		20:00	1.69	
9	Dom	2:30	4.88	
		8:20	1.98	
		14:30	5.05	
		21:20	1.57	
10	Seg	3:40	5.05	
		9:30	1.79	
		15:40	5.24	
		22:20	1.33	
11	Ter	4:30	5.3	
		10:30	1.51	
		16:40	5.49	
		23:10	1.09	
12	Qua	5:20	5.53	
		11:20	1.23	
		17:30	5.71	
		23:50	0.9	
13	Qui	6:00	5.72	
		12:00	0.99	
		18:10	5.85	
		0:20	0.79	
14	Sex	6:30	5.84	
		12:30	0.83	
		18:40	5.91	
		0:50	0.76	
15	Sab	7:00	5.88	
		13:10	0.75	
		19:20	5.91	
		1:20	0.8	
16	Dom	7:30	5.87	
		13:40	0.73	
		19:50	5.84	
		1:50	0.9	
17	Seg	8:00	5.82	
		14:10	0.79	
		20:20	5.73	
		2:20	1.04	
18	Ter	8:30	5.72	
		14:40	0.89	
		20:50	5.57	
19	Qua	2:50	1.21	
		9:00	5.58	
		15:20	1.06	
		21:30	5.35	
20	Qui	3:20	1.43	
		9:30	5.39	
		16:00	1.28	
		22:10	5.1	
21	Sex	4:00	1.69	
		10:20	5.19	
		16:50	1.54	
		23:00	4.83	
22	Sab	4:50	1.96	
		11:10	4.98	
		17:50	1.78	
23	Dom	0:10	4.61	
		6:00	2.17	
		12:20	4.84	
		19:10	1.9	
24	Seg	1:30	4.59	
		7:20	2.19	
		13:40	4.88	
		20:20	1.76	
25	Ter	2:50	4.82	
		8:40	1.93	
		14:50	5.14	
		21:30	1.42	
26	Qua	3:50	5.2	
		9:50	1.49	
		16:00	5.57	
		22:20	1.01	
27	Qui	4:40	5.61	
		10:40	1.01	
		16:50	5.98	
		23:10	0.63	
28	Sex	5:20	5.98	
		11:30	0.57	
		17:40	6.32	
29	Sab	0:00	0.36	
		6:00	6.26	
		12:10	0.24	
		18:30	6.55	
30	Dom	0:40	0.2	
		6:50	6.45	
		13:00	0.04	
		19:10	6.6	
31	Seg	1:20	0.2	
		7:30	6.48	
		13:40	0.03	
		20:00	6.49	

Dia	Abril	Hora	Altura (m)	Fase Lunar
1	Ter	2:00	0.36	
		8:10	6.37	
		14:30	0.19	
		20:40	6.22	
2	Qua	2:40	0.65	
		8:50	6.14	
		15:20	0.5	
		21:30	5.85	
3	Qui	3:30	1.04	
		9:40	5.81	
		16:10	0.92	
		22:30	5.41	
4	Sex	4:20	1.48	
		10:30	5.43	
		17:10	1.37	
		23:30	5.02	
5	Sab	5:20	1.87	
		11:40	5.08	
		18:20	1.72	
6	Dom	0:50	4.79	
		6:40	2.11	
		12:50	4.87	
		19:40	1.84	
7	Seg	2:10	4.8	
		8:00	2.08	
		14:10	4.9	
		20:50	1.71	
8	Ter	3:10	5.0	
		9:10	1.85	
		15:20	5.1	
		21:50	1.48	
9	Qua	4:00	5.25	
		10:10	1.55	
		16:20	5.35	
		22:40	1.25	
10	Qui	4:50	5.49	
		10:50	1.24	
		17:00	5.55	
		23:10	1.06	
11	Sex	5:20	5.68	
		11:30	1.0	
		17:40	5.7	
		23:50	0.95	
12	Sab	5:50	5.8	
		12:10	0.82	
		18:10	5.79	
13	Dom	0:20	0.9	
		6:20	5.87	
		12:40	0.7	
		18:50	5.82	
14	Seg	0:40	0.9	
		6:50	5.9	
		13:10	0.65	
		19:20	5.8	
15	Ter	1:10	0.94	
		7:20	5.89	
		13:40	0.66	
		19:50	5.73	
16	Qua	1:40	1.03	
		7:50	5.82	
		14:10	0.74	
		20:20	5.6	
17	Qui	2:10	1.17	
		8:20	5.69	
		14:50	0.89	
		21:00	5.4	
18	Sex	2:50	1.37	
		9:00	5.52	
		15:30	1.1	
		21:50	5.15	
19	Sab	3:30	1.63	
		9:50	5.3	
		16:20	1.38	
		22:40	4.9	
20	Dom	4:30	1.88	
		10:50	5.08	
		17:30	1.65	
		23:50	4.73	
21	Seg	5:40	2.06	
		12:00	4.94	
		18:40	1.77	
22	Ter	1:10	4.75	
		7:00	2.04	
		13:20	5.0	
		20:00	1.66	
23	Qua	2:20	5.0	
		8:20	1.75	
		14:40	5.28	
		21:00	1.35	
24	Qui	3:20	5.37	
		9:30	1.31	
		15:40	5.66	
		22:00	0.99	
25	Sex	4:10	5.76	
		10:20	0.84	
		16:30	6.02	
		22:50	0.67	
26	Sab	4:50	6.09	
		11:10	0.43	
		17:20	6.31	
		23:30	0.43	
27	Dom	5:40	6.35	
		12:00	0.14	
		18:10	6.46	
28	Seg	0:10	0.33	
		6:20	6.47	
		12:40	0.01	
		19:00	6.46	
29	Ter	0:50	0.36	
		7:00	6.45	
		13:30	0.05	
		19:40	6.31	
30	Qua	1:40	0.54	
		7:40	6.31	
		14:10	0.24	
		20:30	6.04	

Simbologia das fases lunares:

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

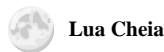
Dados de nível sem Georreferenciamento



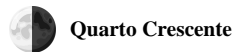
Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente

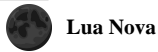
Dia	Maio	Hora	Altura (m)	Fase Lunar
1	Qui	2:20	0.83	
		8:30	6.06	
		15:00	0.58	
		21:20	5.68	
2	Sex	3:10	1.19	
		9:20	5.73	
		15:50	1.0	
		22:10	5.3	
3	Sab	4:00	1.58	
		10:10	5.36	
		16:50	1.42	
		23:10	4.98	
4	Dom	5:00	1.91	
		11:20	5.03	
		18:00	1.76	
5	Seg	0:20	4.81	
		6:20	2.1	
		12:30	4.83	
		19:10	1.89	
6	Ter	1:30	4.82	
		7:40	2.07	
		13:50	4.82	
		20:10	1.83	
7	Qua	2:40	4.97	
		8:40	1.88	
		14:50	4.95	
		21:10	1.66	
8	Qui	3:30	5.17	
		9:40	1.62	
		15:40	5.13	
		21:50	1.48	
9	Sex	4:10	5.37	
		10:20	1.35	
		16:30	5.31	
		22:30	1.33	
10	Sab	4:40	5.53	
		11:00	1.12	
		17:10	5.46	
		23:00	1.21	
11	Dom	5:10	5.66	
		11:30	0.93	
		17:40	5.57	
		23:40	1.12	
12	Seg	5:40	5.76	
		12:00	0.78	
		18:10	5.65	
		0:10	1.07	
13	Ter	6:10	5.83	
		12:40	0.68	
		18:50	5.68	
14	Qua	0:40	1.05	
		6:50	5.88	
		13:10	0.64	
		19:20	5.66	
15	Qui	1:10	1.09	
		7:20	5.85	
		13:50	0.67	
		20:00	5.57	
16	Sex	1:50	1.18	
		8:00	5.77	
		14:30	0.78	
		20:40	5.43	
17	Sab	2:30	1.33	
		8:40	5.63	
		15:10	0.96	
		21:30	5.25	
18	Dom	3:20	1.51	
		9:30	5.45	
		16:10	1.2	
		22:30	5.07	
19	Seg	4:20	1.69	
		10:30	5.27	
		17:10	1.43	
		23:30	4.97	
20	Ter	5:30	1.8	
		11:40	5.16	
		18:20	1.56	
21	Qua	0:40	5.02	
		6:40	1.76	
		13:00	5.19	
		19:20	1.51	
22	Qui	1:40	5.21	
		8:00	1.53	
		14:10	5.38	
		20:30	1.32	
23	Sex	2:40	5.5	
		9:00	1.17	
		15:20	5.66	
		21:20	1.06	
24	Sab	3:40	5.81	
		10:00	0.79	
		16:10	5.92	
		22:20	0.82	
25	Dom	4:30	6.07	
		10:50	0.47	
		17:10	6.13	
		23:00	0.65	
26	Seg	5:10	6.25	
		11:40	0.24	
		17:50	6.22	
		23:50	0.58	
27	Ter	6:30	6.34	
		12:30	0.16	
		18:40	6.21	
28	Qua	0:30	6.2	
		6:40	6.31	
		13:10	0.2	
		19:30	6.07	
29	Qui	1:20	6.19	
		7:30	6.19	
		14:00	0.39	
		20:20	5.85	
30	Sex	2:00	6.08	
		8:10	5.96	
		14:50	0.68	
		21:00	5.59	
31	Sab	2:50	1.25	
		9:00	5.68	
		15:40	1.03	
		22:00	5.31	

Dia	Junho	Hora	Altura (m)	Fase Lunar
1	Dom	3:50	1.54	
		10:00	5.38	
		16:30	1.39	
		22:50	5.09	
2	Seg	4:40	1.78	
		10:50	5.09	
		17:30	1.69	
		23:50	4.94	
3	Ter	5:50	1.95	
		12:00	4.88	
		18:30	1.87	
4	Qua	0:50	4.89	
		7:00	2.0	
		13:00	4.77	
		19:20	1.93	
5	Qui	1:40	4.93	
		8:00	1.92	
		14:10	4.79	
		20:20	1.87	
6	Sex	2:30	5.03	
		8:50	1.76	
		15:00	4.88	
		21:00	1.78	
7	Sab	3:20	5.17	
		9:40	1.57	
		15:50	5.01	
		21:40	1.66	
8	Dom	4:00	5.31	
		10:20	1.35	
		16:30	5.15	
		22:20	1.52	
9	Seg	4:30	5.45	
		11:00	1.14	
		17:10	5.3	
		23:00	1.39	
10	Ter	5:10	5.6	
		11:30	0.95	
		17:50	5.42	
		23:50	1.29	
11	Qua	5:40	5.71	
		12:10	0.78	
		18:20	5.53	
12	Qui	0:10	1.19	
		6:20	5.82	
		12:50	0.67	
		19:00	5.58	
13	Sex	0:50	1.14	
		7:00	5.87	
		13:30	0.63	
		19:40	5.58	
14	Sab	1:30	1.14	
		7:40	5.86	
		14:10	0.66	
		20:30	5.53	
15	Dom	2:20	1.18	
		8:30	5.81	
		15:00	0.78	
		21:20	5.45	
16	Seg	3:10	1.26	
		9:20	5.7	
		15:50	0.95	
		22:10	5.37	
17	Ter	4:10	1.35	
		10:20	5.57	
		16:50	1.16	
		23:00	5.31	
18	Qua	5:10	1.43	
		11:20	5.44	
		17:50	1.32	
19	Qui	0:10	5.32	
		6:20	1.45	
		12:30	5.37	
		18:50	1.39	
20	Sex	1:10	5.39	
		7:30	1.36	
		13:40	5.4	
		19:50	1.36	
21	Sab	2:10	5.54	
		8:30	1.16	
		14:50	5.53	
		20:50	1.24	
22	Dom	3:10	5.72	
		9:40	0.92	
		15:50	5.69	
		21:50	1.1	
23	Seg	4:00	5.89	
		10:30	0.67	
		16:50	5.83	
		22:40	0.97	
24	Ter	4:50	6.03	
		11:30	0.49	
		17:40	5.93	
		23:30	0.88	
25	Qua	5:40	6.12	
		12:20	0.4	
		18:30	5.95	
26	Qui	0:20	6.15	
		6:30	0.39	
		13:00	6.09	
27	Sex	1:10	6.09	
		7:20	6.09	
		13:50	0.52	
		20:00	5.8	
28	Sab	1:50	1.0	
		8:00	5.94	
		14:30	0.71	
		20:50	5.64	
29	Dom	2:40	1.16	
		8:50	5.75	
		15:20	0.98	
		21:30	5.46	
30	Seg	3:30	1.35	
		9:40	5.5	
		16:00	1.26	
		22:20	5.28	

Simbologia das fases lunares:

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

Dados de nível sem Georreferenciamento



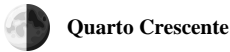
Lua Nova



Quarto Minguante



Lua Cheia



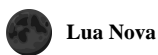
Quarto Crescente



Dia	Setembro	Hora	Altura (m)	Fase Lunar
1	Seg	6:10	1.96	
		12:20	4.51	
		18:10	2.27	
2	Ter	0:30	4.73	
		7:10	2.06	
		13:30	4.44	
		19:20	2.33	
3	Qua	1:40	4.73	
		8:30	1.96	
		14:50	4.58	
		20:30	2.17	
4	Qui	2:50	4.92	
		9:30	1.66	
		15:50	4.89	
		21:40	1.82	
5	Sex	3:50	5.26	
		10:20	1.27	
		16:40	5.27	
		22:30	1.4	
6	Sab	4:50	5.67	
		11:10	0.87	
		17:20	5.64	
		23:20	0.97	
7	Dom	5:40	6.05	
		12:00	0.54	
		18:10	5.97	
8	Seg	0:10	0.58	
		6:20	6.34	
		12:40	0.3	
		18:50	6.22	
9	Ter	0:50	0.3	
		7:10	6.52	
		13:20	0.2	
		19:30	6.35	
10	Qua	1:40	0.16	
		7:50	6.53	
		14:00	0.25	
		20:10	6.35	
11	Qui	2:20	0.19	
		8:40	6.38	
		14:40	0.44	
		20:50	6.23	
12	Sex	3:10	0.27	
		9:20	6.1	
		15:20	0.76	
		21:30	5.99	
13	Sab	4:00	0.69	
		10:20	5.71	
		16:10	1.16	
		22:30	5.68	
14	Dom	5:00	1.1	
		11:20	5.3	
		17:10	1.58	
		23:30	5.35	
15	Seg	6:10	1.47	
		12:30	4.99	
		18:20	1.89	
16	Ter	0:40	5.1	
		7:30	1.67	
		13:50	4.89	
		19:40	1.98	
17	Qua	2:00	5.06	
		8:40	1.6	
		15:10	5.04	
		21:00	1.81	
18	Qui	3:10	5.22	
		9:50	1.36	
		16:10	5.3	
		22:00	1.51	
19	Sex	4:20	5.5	
		10:40	1.09	
		17:00	5.58	
		23:00	1.19	
20	Sab	5:10	5.75	
		11:30	0.87	
		17:40	5.8	
		23:40	0.91	
21	Dom	5:50	5.92	
		12:10	0.74	
		18:10	5.94	
22	Seg	0:20	0.72	
		6:30	6.0	
		12:40	0.69	
		18:50	6.0	
23	Ter	1:00	0.64	
		7:00	5.98	
		13:10	0.74	
		19:20	5.97	
24	Qua	1:30	0.64	
		7:40	5.9	
		13:40	0.86	
		19:50	5.89	
25	Qui	2:00	0.72	
		8:10	5.75	
		14:10	1.03	
		20:10	5.75	
26	Sex	2:30	0.86	
		8:40	5.56	
		14:40	1.24	
		20:40	5.58	
27	Sab	3:10	1.06	
		9:20	5.32	
		15:10	1.47	
		21:20	5.39	
28	Dom	3:40	1.29	
		9:50	5.07	
		15:40	1.73	
		22:00	5.16	
29	Seg	4:30	1.56	
		10:40	4.79	
		16:30	2.0	
		22:50	4.94	
30	Ter	5:30	1.83	
		11:50	4.56	
		17:30	2.23	
		23:50	4.76	

Dia	Outubro	Hora	Altura (m)	Fase Lunar
1	Qua	6:40	1.99	
		13:00	4.49	
		18:50	2.3	
2	Qui	1:10	4.75	
		7:50	1.92	
		14:20	4.67	
		20:10	2.1	
3	Sex	2:30	4.97	
		9:00	1.62	
		15:20	5.02	
		21:20	1.69	
4	Sab	3:30	5.34	
		10:00	1.23	
		16:10	5.43	
		22:20	1.2	
5	Dom	4:30	5.78	
		10:50	0.83	
		17:00	5.83	
		23:00	0.74	
6	Seg	5:20	6.16	
		11:30	0.5	
		17:40	6.16	
		23:50	0.35	
7	Ter	6:00	6.42	
		12:10	0.29	
		18:20	6.38	
8	Qua	0:30	0.1	
		6:50	6.55	
		12:50	0.22	
		19:00	6.48	
9	Qui	1:20	0.0	
		7:30	6.51	
		13:30	0.31	
		19:40	6.43	
10	Sex	2:00	0.09	
		8:20	6.31	
		14:20	0.54	
		20:20	6.25	
11	Sab	2:50	0.34	
		9:10	5.98	
		15:00	0.88	
		21:10	5.97	
12	Dom	3:40	0.72	
		10:00	5.58	
		15:50	1.29	
		22:00	5.61	
13	Seg	4:40	1.16	
		11:00	5.19	
		16:50	1.7	
		23:10	5.25	
14	Ter	5:50	1.56	
		12:10	4.91	
		18:00	1.98	
15	Qua	0:20	4.99	
		7:10	1.77	
		13:30	4.87	
		19:30	2.03	
16	Qui	1:40	4.96	
		8:20	1.7	
		14:40	5.03	
		20:40	1.83	
17	Sex	3:00	5.13	
		9:20	1.49	
		15:40	5.29	
		21:40	1.52	
18	Sab	3:50	5.36	
		10:10	1.25	
		16:30	5.54	
		22:30	1.21	
19	Dom	4:40	5.58	
		10:50	1.05	
		17:00	5.73	
		23:20	0.96	
20	Seg	5:30	5.73	
		11:30	0.93	
		17:40	5.86	
		23:50	0.77	
21	Ter	6:00	5.81	
		12:00	0.89	
		18:10	5.92	
22	Qua	0:30	0.68	
		6:30	5.81	
		12:30	0.92	
		18:40	5.91	
23	Qui	1:00	0.65	
		7:10	5.76	
		13:00	0.99	
		19:10	5.87	
24	Sex	1:30	0.69	
		7:40	5.67	
		13:30	1.1	
		19:40	5.78	
25	Sab	2:00	0.79	
		8:10	5.53	
		14:00	1.25	
		20:10	5.65	
26	Dom	2:40	0.94	
		8:50	5.34	
		14:50	1.44	
		20:40	5.47	
27	Seg	3:20	1.15	
		9:30	5.12	
		15:20	1.66	
		21:30	5.28	
28	Ter	4:00	1.38	
		10:20	4.89	
		16:10	1.89	
		22:20	5.06	
29	Qua	5:00	1.64	
		11:20	4.72	
		17:10	2.07	
		23:30	4.91	
30	Qui	6:10	1.8	
		12:30	4.7	
		18:30	2.1	
31	Sex	0:40	4.9	
		7:20	1.77	
		13:50	4.88	
		19:50	1.89	

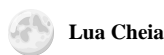
Simbologia das fases lunares:  
 Horários no padrão local (Fuso Horário UTC - 3:00)  
 Dados de nível sem Georreferenciamento



Lua Nova



Quarto Minguante



Lua Cheia

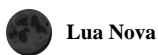


Quarto Crescente

Dia	Novembro	Hora	Altura (m)	Fase Lunar
1	Sab	2:00	5.1	
		8:30	1.53	
		14:50	5.21	
		21:00	1.49	
2	Dom	3:10	5.45	
		9:30	1.19	
		15:40	5.58	
		21:50	1.04	
3	Seg	4:10	5.82	
		10:20	0.86	
		16:30	5.94	
		22:40	0.61	
4	Ter	5:00	6.14	
		11:00	0.58	
		17:10	6.22	
		23:30	0.27	
5	Qua	5:50	6.34	
		11:50	0.43	
		17:50	6.39	
		0:20	0.07	
		6:30	6.41	
		12:30	0.39	
		18:40	6.46	
7	Sex	1:00	0.03	
		7:20	6.33	
		13:10	0.5	
		19:20	6.38	
8	Sab	1:50	0.15	
		8:00	6.13	
		14:00	0.72	
		20:10	6.19	
9	Dom	2:40	0.42	
		8:50	5.83	
		14:40	1.03	
		20:50	5.9	
10	Seg	3:30	0.79	
		9:50	5.48	
		15:40	1.37	
		21:50	5.57	
11	Ter	4:30	1.21	
		10:40	5.17	
		16:40	1.7	
		22:50	5.24	
12	Qua	5:30	1.55	
		11:50	4.98	
		17:50	1.92	
		0:00	5.0	
		6:40	1.76	
		13:00	4.94	
		19:00	1.95	
		1:20	4.93	
		7:40	1.76	
		14:10	5.05	
		20:10	1.82	
15	Sab	2:20	5.0	
		8:40	1.64	
		15:00	5.22	
		21:10	1.59	
16	Dom	3:20	5.15	
		9:30	1.48	
		15:50	5.4	
		22:00	1.34	
17	Seg	4:10	5.3	
		10:10	1.35	
		16:20	5.54	
		22:40	1.13	
18	Ter	4:50	5.42	
		10:50	1.25	
		17:00	5.65	
		23:20	0.96	
19	Qua	5:30	5.51	
		11:20	1.2	
		17:30	5.72	
		23:50	0.84	
20	Qui	6:00	5.55	
		11:50	1.18	
		18:00	5.76	
21	Sex	0:30	0.78	
		6:40	5.56	
		12:30	1.17	
		18:30	5.77	
22	Sab	1:00	0.75	
		7:10	5.54	
		13:00	1.21	
		19:10	5.76	
23	Dom	1:40	0.78	
		7:50	5.47	
		13:30	1.28	
		19:40	5.69	
24	Seg	2:10	0.85	
		8:30	5.36	
		14:10	1.39	
		20:20	5.58	
25	Ter	3:00	0.99	
		9:10	5.23	
		15:00	1.52	
		21:10	5.45	
26	Qua	3:40	1.17	
		10:00	5.1	
		15:50	1.66	
		22:00	5.29	
27	Qui	4:40	1.37	
		11:00	5.0	
		17:00	1.76	
		23:10	5.18	
28	Sex	5:40	1.52	
		12:00	5.01	
		18:10	1.77	
29	Sab	0:20	5.15	
		6:50	1.56	
		13:10	5.14	
		19:20	1.62	
30	Dom	1:30	5.25	
		7:50	1.44	
		14:10	5.37	
		20:30	1.34	

Dia	Dezembro	Hora	Altura (m)	Fase Lunar
1	Seg	2:40	5.47	
		8:50	1.23	
		15:00	5.63	
		21:30	0.99	
2	Ter	3:40	5.73	
		9:40	1.0	
		16:00	5.91	
		22:20	0.65	
3	Qua	4:40	5.96	
		10:30	0.81	
		16:40	6.11	
		23:10	0.38	
4	Qui	5:30	6.11	
		11:20	0.68	
		17:30	6.26	
5	Sex	0:00	0.22	
		6:20	6.15	
		12:10	0.65	
		18:20	6.31	
6	Sab	0:50	0.19	
		7:10	6.1	
		12:50	0.72	
		19:10	6.26	
7	Dom	1:40	0.3	
		7:50	5.96	
		13:40	0.86	
		19:50	6.1	
8	Seg	2:30	0.52	
		8:40	5.76	
		14:30	1.06	
		20:40	5.88	
9	Ter	3:20	0.82	
		9:30	5.52	
		15:20	1.31	
		21:40	5.62	
10	Qua	4:10	1.15	
		10:30	5.3	
		16:20	1.54	
		22:30	5.33	
11	Qui	5:00	1.45	
		11:20	5.14	
		17:30	1.73	
		23:30	5.09	
12	Sex	6:00	1.7	
		12:20	5.05	
		18:30	1.84	
		0:40	4.92	
		7:00	1.82	
		13:20	5.04	
		19:30	1.83	
		1:40	4.86	
		7:50	1.85	
		14:10	5.08	
		20:30	1.74	
15	Seg	2:40	4.88	
		8:40	1.8	
		15:00	5.16	
		21:20	1.59	
16	Ter	3:30	4.96	
		9:30	1.72	
		15:40	5.26	
		22:10	1.43	
17	Qua	4:20	5.06	
		10:10	1.63	
		16:20	5.36	
		22:50	1.26	
18	Qui	5:00	5.17	
		10:40	1.54	
		16:50	5.46	
		23:30	1.1	
19	Sex	5:40	5.27	
		11:20	1.44	
		17:30	5.58	
		0:00	0.94	
		6:10	5.38	
		12:00	1.34	
		18:10	5.68	
21	Dom	0:40	0.83	
		6:50	5.45	
		12:40	1.27	
		18:50	5.76	
22	Seg	1:20	0.75	
		7:30	5.49	
		13:20	1.22	
		19:30	5.8	
23	Ter	2:00	0.74	
		8:10	5.49	
		14:00	1.2	
		20:10	5.79	
24	Qua	2:40	0.78	
		8:50	5.47	
		14:50	1.22	
		21:00	5.73	
25	Qui	3:30	0.9	
		9:40	5.42	
		15:40	1.28	
		21:50	5.62	
26	Sex	4:20	1.07	
		10:30	5.37	
		16:40	1.35	
		22:50	5.5	
27	Sab	5:10	1.23	
		11:30	5.35	
		17:40	1.4	
		23:50	5.38	
28	Dom	6:10	1.37	
		12:30	5.37	
		18:50	1.4	
29	Seg	1:00	5.34	
		7:10	1.42	
		13:30	5.44	
		20:00	1.29	
30	Ter	2:10	5.39	
		8:10	1.38	
		14:30	5.58	
		21:00	1.08	
31	Qua	3:20	5.52	
		9:10	1.26	
		15:30	5.75	

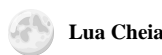
Simbologia das fases lunares:  
 Horários no padrão local (Fuso Horário UTC - 3:00)  
 Dados de nível sem Georreferenciamento



Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente