

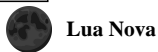
Dia	Janeiro	Hora	Altura (m)	Fase Lunar
1	Qua	2:30	1.05	
		10:20	3.19	
		15:50	0.85	
		22:10	3.79	
2	Qui	5:00	0.57	
		11:00	3.19	
		16:40	0.81	
		22:50	3.72	
3	Sex	5:40	0.51	
		11:50	3.15	
		17:30	0.75	
		23:40	3.55	
4	Sab	6:20	0.49	
		12:40	3.1	
		18:30	0.66	
		0:30	3.35	
		7:10	0.49	
		13:30	3.05	
		19:30	0.64	
6	Seg	1:40	3.14	
		8:00	0.56	
		14:20	3.01	
		20:40	0.68	
7	Ter	2:50	3.01	
		9:00	0.66	
		15:20	2.98	
		21:50	0.77	
8	Qua	4:00	2.98	
		10:10	0.75	
		16:30	3.0	
		23:00	0.82	
9	Qui	5:10	3.03	
		11:10	0.8	
		17:40	3.09	
10	Sex	6:20	0.81	
		12:10	3.11	
		18:40	0.81	
		0:10	3.24	
11	Sab	1:10	0.76	
		7:20	3.21	
		13:40	0.82	
		19:40	3.39	
12	Dom	2:10	0.66	
		8:20	3.27	
		14:00	0.85	
		20:20	3.57	
13	Seg	3:10	0.51	
		9:10	3.31	
		14:40	0.9	
		21:10	3.65	
14	Ter	3:50	0.52	
		10:00	3.3	
		15:30	0.91	
		21:50	3.68	
15	Qua	4:40	0.44	
		10:40	3.29	
		16:10	0.9	
		22:20	3.64	
16	Qui	5:10	0.54	
		11:20	3.23	
		16:50	0.87	
		23:00	3.51	
17	Sex	5:40	0.6	
		12:00	3.13	
		17:30	0.8	
		23:40	3.33	
18	Sab	6:20	0.6	
		12:30	3.04	
		18:10	0.74	
19	Dom	6:50	3.13	
		13:00	2.93	
		19:00	0.69	
20	Seg	7:20	2.94	
		13:30	2.82	
		19:40	0.69	
21	Ter	1:50	2.77	
		8:00	0.75	
		14:10	2.72	
		20:30	0.75	
22	Qua	2:40	2.66	
		8:50	0.81	
		15:00	2.66	
		21:30	0.85	
23	Qui	3:40	2.6	
		9:40	0.87	
		16:00	2.68	
		22:40	0.96	
24	Sex	4:40	2.61	
		10:40	0.89	
		17:10	2.8	
		23:50	1.01	
25	Sab	5:50	2.68	
		11:50	0.89	
		18:10	2.99	
26	Dom	6:50	0.99	
		13:00	2.8	
		19:00	0.88	
		0:30	3.23	
27	Seg	1:50	0.89	
		7:50	2.93	
		13:20	0.89	
		19:50	3.47	
28	Ter	2:40	0.75	
		8:40	3.08	
		14:10	0.88	
		20:30	3.67	
29	Qua	3:20	0.65	
		9:30	3.21	
		15:00	0.85	
		21:20	3.77	
30	Qui	4:00	0.55	
		10:10	3.33	
		15:50	0.77	
		22:00	3.82	
31	Sex	4:40	0.48	
		10:50	3.41	
		16:40	0.66	
		22:50	3.75	

Dia	Fevereiro	Hora	Altura (m)	Fase Lunar
1	Sab	5:20	0.43	
		11:30	3.44	
		17:20	0.58	
		23:30	3.65	
2	Dom	6:00	0.43	
		12:10	3.39	
		18:10	0.5	
3	Seg	6:20	3.47	
		12:50	0.46	
		18:10	3.3	
		0:20	0.49	
4	Ter	1:20	3.25	
		7:30	0.53	
		13:40	3.13	
		20:00	0.6	
5	Qua	2:20	3.06	
		8:30	0.64	
		14:40	2.97	
		21:10	0.79	
6	Qui	3:30	2.91	
		9:30	0.77	
		15:50	2.89	
		22:30	0.96	
7	Sex	4:40	2.85	
		10:40	0.88	
		17:10	2.92	
		23:50	0.95	
8	Sab	6:00	2.87	
		11:50	0.94	
		18:20	3.06	
9	Dom	1:00	0.78	
		7:10	2.97	
		12:50	0.95	
		19:20	3.25	
10	Seg	2:00	0.59	
		8:10	3.1	
		13:40	0.95	
		20:10	3.43	
11	Ter	2:50	0.46	
		9:00	3.24	
		14:30	0.94	
		20:50	3.57	
12	Qua	3:40	0.45	
		9:50	3.33	
		15:20	0.88	
		21:30	3.63	
13	Qui	4:10	0.46	
		10:20	3.41	
		16:00	0.82	
		22:10	3.6	
14	Sex	4:40	0.54	
		10:50	3.42	
		16:40	0.73	
		22:40	3.53	
15	Sab	5:10	0.59	
		11:10	3.38	
		17:10	0.65	
		23:20	3.4	
16	Dom	5:30	0.64	
		11:40	3.27	
		17:40	0.58	
		23:50	3.25	
17	Seg	6:00	0.64	
		12:00	3.14	
		18:20	0.55	
18	Ter	6:30	3.08	
		12:40	0.67	
		19:00	0.59	
19	Qua	1:10	2.9	
		7:10	0.7	
		13:20	2.88	
		19:40	0.71	
20	Qui	1:50	2.72	
		7:50	0.78	
		14:10	2.76	
		20:40	0.87	
21	Sex	2:50	2.55	
		8:40	0.87	
		15:10	2.7	
		21:50	1.03	
22	Sab	4:00	2.46	
		9:40	0.96	
		16:20	2.75	
		23:20	1.09	
23	Dom	5:20	2.51	
		10:50	1.0	
		17:40	2.92	
24	Seg	6:30	0.98	
		12:00	2.66	
		18:00	0.98	
25	Ter	1:30	3.16	
		7:40	0.8	
		13:10	2.89	
		19:30	0.92	
26	Qua	2:20	3.42	
		8:30	0.63	
		14:00	3.16	
		20:20	0.85	
27	Qui	3:00	3.63	
		9:10	0.53	
		15:00	3.41	
		21:10	0.71	
28	Sex	3:40	3.76	
		9:50	0.47	
		15:40	3.58	
		21:50	0.61	
			3.85	

Simbologia das fases lunares:

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

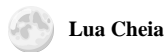
Dados de nível sem Georreferenciamento



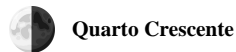
Lua Nova



Quarto Minguante



Lua Cheia

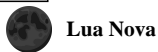


Quarto Crescente

Dia	Março	Hora	Altura (m)	Fase Lunar
1	Sab	4:10	0.49	
		10:20	3.71	
		16:30	0.48	
		22:40	3.81	
2	Dom	4:50	0.47	
		11:00	3.7	
		17:10	0.43	
		23:20	3.73	
3	Seg	5:30	0.47	
		11:40	3.6	
		17:50	0.43	
4	Ter	0:10	3.53	
		6:10	0.5	
		12:20	3.43	
		18:40	0.49	
5	Qua	1:00	3.29	
		7:00	0.55	
		13:10	3.19	
		19:40	0.65	
6	Qui	1:50	3.02	
		7:50	0.66	
		14:10	2.96	
		20:50	0.89	
7	Sex	3:00	2.77	
		8:50	0.81	
		15:20	2.8	
		22:10	1.06	
8	Sab	4:20	2.64	
		10:00	0.98	
		16:40	2.79	
		23:40	0.94	
9	Dom	5:50	2.67	
		11:20	1.07	
		17:50	2.92	
10	Seg	0:50	0.68	
		7:10	2.81	
		12:30	1.06	
		18:50	3.12	
11	Ter	1:40	0.53	
		8:00	3.05	
		13:30	0.98	
		19:50	3.29	
12	Qua	2:30	0.41	
		8:40	3.28	
		14:20	0.88	
		20:30	3.45	
13	Qui	3:00	0.5	
		9:20	3.44	
		15:00	0.79	
		21:10	3.54	
14	Sex	3:30	0.58	
		9:40	3.56	
		15:40	0.69	
		21:50	3.56	
15	Sab	4:00	0.64	
		10:10	3.57	
		16:10	0.61	
		22:20	3.54	
16	Dom	4:30	0.66	
		10:30	3.52	
		16:40	0.55	
		22:50	3.47	
17	Seg	4:50	0.67	
		10:50	3.44	
		17:10	0.52	
		23:20	3.34	
18	Ter	5:20	0.66	
		11:20	3.33	
		17:40	0.55	
		23:50	3.18	
19	Qua	5:50	0.66	
		11:50	3.23	
		18:20	0.61	
		6:20	2.97	
		12:40	3.07	
		19:10	0.73	
21	Sex	1:10	2.74	
		7:00	0.78	
		13:30	2.92	
		20:10	0.89	
22	Sab	2:10	2.51	
		7:50	0.9	
		14:30	2.8	
		21:30	1.04	
23	Dom	3:30	2.38	
		9:00	1.03	
		15:40	2.77	
		22:50	1.05	
24	Seg	5:10	2.45	
		10:30	1.07	
		17:00	2.89	
25	Ter	0:00	0.9	
		6:20	2.7	
		11:50	1.0	
		18:10	3.12	
26	Qua	1:00	0.7	
		7:20	3.01	
		13:00	0.86	
		19:10	3.37	
27	Qui	1:50	0.56	
		8:00	3.35	
		14:00	0.68	
		20:10	3.58	
28	Sex	2:30	0.51	
		8:40	3.63	
		14:50	0.53	
		21:00	3.75	
29	Sab	3:10	0.5	
		9:20	3.8	
		15:30	0.45	
		21:40	3.86	
30	Dom	3:50	0.5	
		9:50	3.9	
		16:10	0.42	
		22:30	3.82	
31	Seg	4:30	0.51	
		10:30	3.85	
		16:50	0.44	
		23:10	3.72	

Dia	Abril	Hora	Altura (m)	Fase Lunar
1	Ter	5:10	0.53	
		11:10	3.72	
		17:40	0.48	
		23:50	3.52	
2	Qua	5:50	0.56	
		11:50	3.51	
		18:20	0.61	
3	Qui	0:40	3.22	
		6:30	0.63	
		12:40	3.24	
		19:20	0.76	
4	Sex	1:30	2.9	
		7:20	0.74	
		13:40	2.97	
		20:30	0.95	
5	Sab	2:40	2.61	
		8:20	0.9	
		14:50	2.77	
		22:00	1.04	
6	Dom	4:20	2.48	
		9:30	1.07	
		16:00	2.72	
		23:20	0.87	
7	Seg	5:40	2.59	
		11:00	1.17	
		17:20	2.79	
8	Ter	0:20	0.69	
		6:50	2.79	
		12:20	1.08	
		18:30	2.95	
9	Qua	1:10	0.58	
		7:30	3.07	
		13:20	0.92	
		19:20	3.15	
10	Qui	1:50	0.57	
		8:10	3.3	
		14:00	0.8	
		20:10	3.3	
11	Sex	2:20	0.65	
		8:40	3.47	
		14:40	0.7	
		20:50	3.43	
12	Sab	2:50	0.7	
		9:00	3.58	
		15:10	0.63	
		21:20	3.51	
13	Dom	3:20	0.72	
		9:30	3.6	
		15:40	0.58	
		21:50	3.52	
14	Seg	3:50	0.71	
		9:50	3.59	
		16:10	0.56	
		22:20	3.46	
15	Ter	4:10	0.71	
		10:20	3.54	
		16:40	0.58	
		22:50	3.35	
16	Qua	4:40	0.69	
		10:50	3.49	
		17:20	0.62	
		23:20	3.18	
17	Qui	5:10	0.7	
		11:20	3.42	
		18:00	0.68	
18	Sex	0:00	2.96	
		5:40	0.74	
		12:10	3.26	
		18:50	0.75	
19	Sab	0:40	2.73	
		6:30	0.81	
		13:00	3.08	
		19:50	0.85	
20	Dom	1:50	2.51	
		7:20	0.94	
		14:00	2.91	
		21:00	0.93	
21	Seg	3:20	2.41	
		8:40	1.05	
		15:10	2.81	
		22:20	0.92	
22	Ter	4:50	2.54	
		10:20	1.05	
		16:30	2.88	
		23:30	0.79	
23	Qua	6:00	2.82	
		11:40	0.92	
		17:50	3.08	
24	Qui	0:20	0.68	
		6:50	3.16	
		12:50	0.72	
		19:00	3.31	
25	Sex	1:10	0.61	
		7:30	3.48	
		13:40	0.57	
		19:50	3.56	
26	Sab	2:00	0.56	
		8:10	3.72	
		14:30	0.46	
		20:40	3.74	
27	Dom	2:40	0.58	
		8:50	3.87	
		15:10	0.46	
		21:30	3.8	
28	Seg	3:20	0.6	
		9:30	3.92	
		16:00	0.46	
		22:10	3.78	
29	Ter	4:00	0.62	
		10:10	3.87	
		16:40	0.54	
		22:50	3.64	
30	Qua	4:40	0.65	
		10:50	3.74	
		17:20	0.64	
		23:30	3.41	

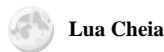
Simbologia das fases lunares:
 Horários no padrão local (Fuso Horário UTC - 3:00)
 Dados de nível sem Georreferenciamento



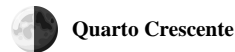
Lua Nova



Quarto Minguante



Lua Cheia

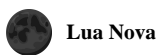


Quarto Crescente

Dia	Maio	Hora	Altura (m)	Fase Lunar
1	Qui	5:20	0.69	
		11:30	3.55	
		18:20	0.69	
2	Sex	0:20	3.09	
		6:00	0.76	
		12:20	3.29	
		19:20	0.79	
3	Sab	1:20	2.78	
		6:50	0.85	
		13:10	3.03	
		20:20	0.89	
4	Dom	2:40	2.54	
		7:50	0.97	
		14:10	2.8	
		21:30	0.93	
5	Seg	4:00	2.49	
		9:10	1.1	
		15:30	2.67	
		22:40	0.88	
6	Ter	5:10	2.61	
		10:40	1.17	
		16:40	2.69	
		23:30	0.82	
7	Qua	6:00	2.82	
		11:50	1.06	
		17:50	2.82	
8	Qui	0:20	0.77	
		6:50	3.03	
		12:50	0.89	
		18:50	2.99	
9	Sex	1:00	0.77	
		7:20	3.23	
		13:30	0.78	
		19:40	3.15	
10	Sab	1:40	0.77	
		7:50	3.38	
		14:10	0.7	
		20:20	3.29	
11	Dom	2:10	0.78	
		8:20	3.48	
		14:40	0.67	
		20:50	3.39	
12	Seg	2:40	0.77	
		8:50	3.55	
		15:10	0.66	
		21:20	3.42	
13	Ter	3:10	0.75	
		9:20	3.59	
		15:50	0.68	
		21:50	3.37	
14	Qua	3:40	0.74	
		9:50	3.62	
		16:20	0.7	
		22:20	3.28	
15	Qui	4:10	0.74	
		10:20	3.63	
		17:00	0.71	
		23:00	3.12	
16	Sex	4:40	0.77	
		11:00	3.56	
		17:50	0.7	
		23:40	2.95	
17	Sab	5:20	0.8	
		11:40	3.43	
		18:40	0.7	
18	Dom	0:40	2.74	
		6:10	0.86	
		12:30	3.23	
		19:30	0.72	
19	Seg	1:40	2.61	
		7:10	0.93	
		13:30	3.01	
		20:30	0.75	
20	Ter	3:00	2.59	
		8:30	0.96	
		14:50	2.87	
		21:40	0.77	
21	Qua	4:10	2.73	
		10:00	0.93	
		16:10	2.9	
		22:40	0.76	
22	Qui	5:10	2.97	
		11:20	0.82	
		17:30	3.06	
		23:40	0.71	
23	Sex	6:10	3.22	
		12:30	0.65	
		18:40	3.27	
24	Sab	0:40	0.65	
		7:00	3.46	
		13:20	0.56	
		19:30	3.49	
25	Dom	1:30	0.64	
		7:50	3.64	
		14:10	0.53	
		20:20	3.64	
26	Seg	2:20	0.64	
		8:30	3.79	
		15:00	0.54	
		21:10	3.68	
27	Ter	3:00	0.68	
		9:10	3.86	
		15:40	0.62	
		21:50	3.64	
28	Qua	3:40	0.72	
		10:00	3.8	
		16:30	0.64	
		22:40	3.46	
29	Qui	4:20	0.76	
		10:40	3.71	
		17:20	0.65	
		23:20	3.26	
30	Sex	5:00	0.81	
		11:20	3.56	
		18:10	0.67	
31	Sab	0:20	2.99	
		5:40	0.87	
		12:00	3.34	
		19:00	0.7	

Dia	Junho	Hora	Altura (m)	Fase Lunar
1	Dom	1:10	2.79	
		6:30	0.91	
		12:50	3.08	
		19:50	0.76	
2	Seg	2:20	2.63	
		7:30	0.95	
		13:40	2.85	
		20:50	0.82	
3	Ter	3:20	2.6	
		8:50	1.02	
		14:50	2.68	
		21:40	0.87	
4	Qua	4:10	2.67	
		10:00	1.05	
		16:00	2.64	
		22:30	0.9	
5	Qui	5:00	2.77	
		11:10	1.01	
		17:10	2.71	
		23:20	0.89	
6	Sex	5:50	2.9	
		12:00	0.91	
		18:10	2.84	
7	Sab	0:10	0.87	
		6:30	3.04	
		12:50	0.84	
		19:00	2.98	
8	Dom	0:50	0.84	
		7:10	3.18	
		13:30	0.8	
		19:40	3.11	
9	Seg	1:30	0.81	
		7:40	3.33	
		14:10	0.8	
		20:20	3.2	
10	Ter	2:00	0.79	
		8:20	3.46	
		14:50	0.8	
		20:50	3.24	
11	Qua	2:30	0.8	
		9:00	3.57	
		15:30	0.8	
		21:30	3.22	
12	Qui	3:10	0.8	
		9:30	3.67	
		16:10	0.76	
		22:10	3.16	
13	Sex	3:40	0.83	
		10:10	3.69	
		16:50	0.71	
		22:50	3.08	
14	Sab	4:20	0.85	
		10:50	3.64	
		17:40	0.62	
		23:40	2.98	
15	Dom	5:10	0.84	
		11:30	3.52	
		18:20	0.58	
		0:30	2.9	
16	Seg	0:30	0.83	
		6:00	3.32	
		12:20	0.56	
		19:10	3.2	
17	Ter	1:30	2.84	
		7:10	0.78	
		13:20	3.11	
		20:00	0.6	
18	Qua	2:20	2.86	
		8:20	0.78	
		14:30	2.97	
		21:00	0.66	
19	Qui	3:30	2.9	
		9:40	0.79	
		15:50	2.95	
		22:00	0.72	
20	Sex	4:30	3.01	
		10:50	0.77	
		17:00	3.05	
		23:10	0.74	
21	Sab	5:30	3.16	
		12:00	0.72	
		18:10	3.19	
		0:10	0.73	
22	Dom	6:30	3.33	
		13:00	0.68	
		19:10	3.34	
23	Seg	1:00	0.73	
		7:20	3.52	
		13:50	0.68	
		20:00	3.45	
24	Ter	1:50	0.75	
		8:20	3.63	
		14:50	0.62	
		21:00	3.45	
25	Qua	2:40	0.78	
		9:00	3.75	
		15:40	0.58	
		21:40	3.45	
26	Qui	3:20	0.84	
		9:40	3.78	
		16:30	0.53	
		22:30	3.55	
27	Sex	4:00	0.88	
		10:20	3.73	
		17:10	0.56	
		23:20	3.21	
28	Sab	4:50	0.87	
		11:00	3.6	
		18:00	0.53	
29	Dom	0:10	3.07	
		5:30	0.87	
		11:40	3.4	
		18:40	0.58	
30	Seg	0:50	2.96	
		6:20	0.84	
		12:30	3.16	
		19:20	0.65	

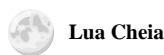
Simbologia das fases lunares:
 Horários no padrão local (Fuso Horário UTC -3:00)
 Dados de nível sem Georreferenciamento



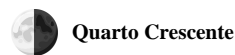
Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente

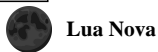
Dia	Julho	Hora	Altura (m)	Fase Lunar
1	Ter	1:30	2.86	
		7:10	0.82	
		13:10	2.93	
		20:00	0.72	
2	Qua	2:20	2.76	
		8:10	0.83	
		14:10	2.75	
		20:40	0.79	
3	Qui	3:00	2.71	
		9:10	0.87	
		15:10	2.65	
		21:30	0.86	
4	Sex	3:50	2.69	
		10:10	0.91	
		16:20	2.63	
		22:20	0.89	
5	Sab	4:40	2.72	
		11:10	0.94	
		17:20	2.69	
		23:10	0.89	
6	Dom	5:40	2.83	
		12:10	0.96	
		18:10	2.78	
7	Seg	0:00	0.87	
		6:30	2.99	
		13:00	0.95	
		19:00	2.88	
8	Ter	0:50	0.85	
		7:10	3.19	
		13:50	0.92	
		19:50	2.97	
9	Qua	1:30	0.85	
		8:00	3.37	
		14:40	0.86	
		20:30	3.06	
10	Qui	2:10	0.86	
		8:40	3.55	
		15:20	0.79	
		21:20	3.11	
11	Sex	2:50	0.87	
		9:10	3.7	
		16:00	0.69	
		22:00	3.16	
12	Sab	3:30	0.87	
		9:50	3.76	
		16:40	0.59	
		22:40	3.2	
13	Dom	4:20	0.82	
		10:30	3.73	
		17:20	0.51	
		23:20	3.23	
14	Seg	5:10	0.73	
		11:20	3.6	
		18:00	0.47	
		0:10	3.2	
		6:00	0.65	
		12:10	3.43	
		18:40	0.47	
16	Qua	0:50	3.17	
		7:00	0.58	
		13:10	3.24	
		19:30	0.51	
17	Qui	1:40	3.1	
		8:00	0.6	
		14:10	3.08	
		20:20	0.6	
18	Sex	2:40	3.01	
		9:00	0.69	
		15:20	2.98	
		21:30	0.71	
19	Sab	3:50	2.97	
		10:20	0.82	
		16:30	2.97	
		22:30	0.78	
20	Dom	5:00	3.02	
		11:30	0.88	
		17:40	3.03	
		23:40	0.82	
21	Seg	6:10	3.15	
		12:40	0.83	
		18:50	3.11	
22	Ter	0:40	0.83	
		7:10	3.32	
		13:50	0.66	
		19:50	3.21	
23	Qua	1:30	0.86	
		8:00	3.51	
		14:40	0.57	
		20:50	3.28	
24	Qui	2:20	0.89	
		8:50	3.64	
		15:30	0.46	
		21:40	3.34	
25	Sex	3:10	0.89	
		9:30	3.72	
		16:20	0.37	
		22:30	3.34	
26	Sab	4:00	0.85	
		10:10	3.7	
		16:50	0.47	
		23:10	3.32	
27	Dom	4:40	0.82	
		10:50	3.6	
		17:30	0.5	
		23:40	3.29	
28	Seg	5:20	0.76	
		11:30	3.44	
		18:00	0.57	
29	Ter	0:10	3.2	
		6:00	0.69	
		12:10	3.24	
		18:30	0.62	
30	Qua	0:40	3.07	
		6:40	0.65	
		12:50	3.04	
		19:10	0.66	
31	Qui	1:10	2.92	
		7:30	0.66	
		13:30	2.85	
		19:40	0.73	

Dia	Agosto	Hora	Altura (m)	Fase Lunar
1	Sex	1:50	2.77	
		8:10	0.72	
		14:20	2.69	
		20:30	0.8	
2	Sab	2:40	2.66	
		9:10	0.85	
		15:20	2.57	
		21:20	0.87	
3	Dom	3:40	2.62	
		10:10	0.98	
		16:20	2.52	
		22:10	0.92	
4	Seg	4:40	2.69	
		11:30	1.08	
		17:30	2.55	
		23:10	0.93	
5	Ter	5:50	2.85	
		12:40	1.05	
		18:30	2.66	
6	Qua	0:10	0.93	
		6:40	3.08	
		13:30	0.94	
		19:30	2.81	
7	Qui	1:00	0.93	
		7:30	3.33	
		14:20	0.8	
		20:20	2.99	
8	Sex	1:50	0.91	
		8:20	3.53	
		15:00	0.69	
		21:10	3.16	
9	Sab	2:40	0.86	
		9:00	3.69	
		15:40	0.58	
		21:50	3.32	
10	Dom	3:30	0.77	
		9:40	3.78	
		16:20	0.49	
		22:20	3.47	
11	Seg	4:20	0.64	
		10:20	3.79	
		16:50	0.48	
		23:00	3.52	
12	Ter	5:00	0.55	
		11:10	3.7	
		17:30	0.45	
		23:40	3.5	
13	Qua	5:50	0.46	
		12:00	3.55	
		18:10	0.46	
14	Qui	0:20	3.42	
		6:40	0.44	
		12:50	3.36	
		19:00	0.49	
15	Sex	1:10	3.24	
		7:30	0.53	
		13:50	3.14	
		19:50	0.58	
16	Sab	2:00	3.07	
		8:30	0.71	
		14:50	2.95	
		20:50	0.71	
17	Dom	3:10	2.92	
		9:50	0.93	
		16:00	2.82	
		22:00	0.85	
18	Seg	4:30	2.89	
		11:10	1.01	
		17:20	2.81	
		23:10	0.94	
19	Ter	5:50	2.99	
		12:30	0.84	
		18:40	2.9	
20	Qua	0:20	0.96	
		6:50	3.19	
		13:40	0.55	
		19:50	3.04	
21	Qui	1:20	0.94	
		7:40	3.4	
		14:30	0.41	
		20:40	3.24	
22	Sex	2:10	0.91	
		8:30	3.56	
		15:10	0.38	
		21:30	3.38	
23	Sab	3:00	0.84	
		9:10	3.66	
		15:50	0.4	
		22:00	3.52	
24	Dom	3:50	0.75	
		9:50	3.68	
		16:20	0.51	
		22:30	3.55	
25	Seg	4:30	0.67	
		10:30	3.61	
		16:50	0.58	
		23:00	3.5	
26	Ter	5:00	0.62	
		11:10	3.49	
		17:20	0.62	
		23:30	3.38	
27	Qua	5:40	0.57	
		11:40	3.34	
		17:50	0.64	
		23:50	3.24	
28	Qui	6:10	0.54	
		12:20	3.14	
		18:20	0.67	
29	Sex	0:20	3.07	
		6:40	0.6	
		12:50	2.94	
		18:50	0.71	
30	Sab	1:00	2.9	
		7:20	0.71	
		13:30	2.72	
		19:30	0.78	
31	Dom	1:40	2.77	
		8:20	0.86	
		14:20	2.52	
		20:20	0.87	

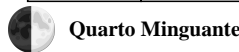
Simbologia das fases lunares:

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

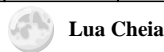
Dados de nível sem Georreferenciamento



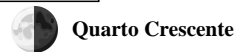
Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente

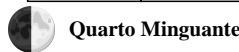
Dia	Setembro	Hora	Altura (m)	Fase Lunar
1	Seg	2:40	2.66	
		9:30	1.04	
		15:30	2.38	
		21:10	0.99	
2	Ter	3:50	2.66	
		10:50	1.12	
		16:50	2.39	
		22:20	1.05	
3	Qua	5:10	2.79	
		12:10	1.03	
		18:20	2.54	
		23:40	1.02	
4	Qui	6:10	3.02	
		13:10	0.84	
		19:20	2.78	
5	Sex	0:50	0.95	
		7:10	3.26	
		14:00	0.67	
		20:10	3.07	
6	Sab	1:40	0.86	
		8:00	3.5	
		14:30	0.61	
		20:50	3.34	
7	Dom	2:40	0.71	
		8:50	3.67	
		15:10	0.54	
		21:20	3.59	
8	Seg	3:20	0.6	
		9:30	3.8	
		15:50	0.5	
		22:00	3.71	
9	Ter	4:10	0.46	
		10:20	3.81	
		16:30	0.47	
		22:30	3.78	
10	Qua	4:50	0.4	
		11:00	3.77	
		17:00	0.5	
		23:10	3.72	
11	Qui	5:30	0.4	
		11:40	3.64	
		17:50	0.48	
		23:50	3.57	
12	Sex	6:10	0.47	
		12:30	3.4	
		18:30	0.52	
13	Sab	0:40	3.33	
		7:10	0.59	
		13:20	3.12	
		19:20	0.61	
14	Dom	1:30	3.1	
		8:10	0.8	
		14:20	2.83	
		20:20	0.75	
15	Seg	2:40	2.88	
		9:30	1.02	
		15:40	2.64	
		21:30	0.94	
16	Ter	4:00	2.8	
		11:00	1.0	
		17:20	2.62	
		22:50	1.07	
17	Qua	5:20	2.88	
		12:20	0.72	
		18:40	2.78	
18	Qui	0:10	1.05	
		6:30	3.05	
		13:20	0.48	
		19:40	3.02	
19	Sex	1:10	0.95	
		7:20	3.27	
		14:00	0.44	
		20:20	3.3	
20	Sab	2:10	0.8	
		8:10	3.44	
		14:40	0.45	
		21:00	3.49	
21	Dom	2:50	0.72	
		9:00	3.54	
		15:20	0.49	
		21:30	3.62	
22	Seg	3:30	0.64	
		9:40	3.59	
		15:50	0.6	
		21:50	3.66	
23	Ter	4:00	0.59	
		10:10	3.59	
		16:20	0.66	
		22:20	3.6	
24	Qua	4:30	0.56	
		10:40	3.52	
		16:40	0.69	
		22:40	3.5	
25	Qui	5:00	0.54	
		11:10	3.38	
		17:10	0.68	
		23:10	3.37	
26	Sex	5:30	0.57	
		11:40	3.19	
		17:30	0.71	
		23:40	3.23	
27	Sab	6:10	0.64	
		12:10	2.97	
		18:00	0.74	
28	Dom	0:20	3.09	
		6:50	0.75	
		12:50	2.72	
		18:40	0.8	
29	Seg	1:00	2.94	
		7:50	0.88	
		13:40	2.49	
		19:20	0.93	
30	Ter	2:00	2.79	
		9:00	1.01	
		15:00	2.32	
		20:30	1.05	

Dia	Outubro	Hora	Altura (m)	Fase Lunar
1	Qua	3:10	2.71	
		10:20	1.05	
		16:40	2.36	
		21:50	1.11	
2	Qui	4:30	2.77	
		11:40	0.93	
		18:00	2.58	
		23:20	1.04	
3	Sex	5:40	2.97	
		12:30	0.77	
		19:00	2.89	
4	Sab	0:40	0.88	
		6:50	3.21	
		13:20	0.64	
		19:40	3.24	
5	Dom	1:40	0.7	
		7:40	3.47	
		14:00	0.58	
		20:20	3.53	
6	Seg	2:20	0.58	
		8:30	3.68	
		14:40	0.56	
		20:50	3.77	
7	Ter	3:10	0.45	
		9:20	3.8	
		15:20	0.56	
		21:30	3.88	
8	Qua	3:50	0.42	
		10:00	3.85	
		16:00	0.55	
		22:10	3.88	
9	Qui	4:30	0.44	
		10:40	3.79	
		16:40	0.55	
		22:50	3.79	
10	Sex	5:10	0.5	
		11:20	3.62	
		17:20	0.57	
		23:30	3.63	
11	Sab	6:00	0.58	
		12:10	3.32	
		18:00	0.62	
		0:20	3.38	
12	Dom	6:50	0.71	
		13:00	3.0	
		18:50	0.7	
13	Seg	1:10	3.12	
		8:00	0.86	
		14:10	2.69	
		19:50	0.84	
14	Ter	2:10	2.89	
		9:20	0.98	
		15:40	2.52	
		21:00	1.02	
15	Qua	3:30	2.76	
		10:40	0.91	
		17:10	2.58	
		22:30	1.14	
16	Qui	4:50	2.79	
		11:50	0.7	
		18:20	2.79	
		23:50	1.07	
17	Sex	6:00	2.93	
		12:40	0.6	
		19:10	3.06	
18	Sab	1:00	0.88	
		7:00	3.11	
		13:20	0.6	
		19:50	3.3	
19	Dom	1:50	0.74	
		7:50	3.29	
		14:00	0.63	
		20:20	3.5	
20	Seg	2:30	0.65	
		8:40	3.41	
		14:40	0.67	
		20:50	3.6	
21	Ter	3:00	0.62	
		9:10	3.51	
		15:10	0.73	
		21:10	3.64	
22	Qua	3:30	0.61	
		9:40	3.53	
		15:40	0.74	
		21:40	3.61	
23	Qui	4:00	0.61	
		10:10	3.46	
		16:00	0.74	
		22:10	3.54	
24	Sex	4:30	0.64	
		10:40	3.33	
		16:30	0.73	
		22:40	3.47	
25	Sab	5:10	0.67	
		11:10	3.15	
		16:50	0.76	
		23:10	3.39	
26	Dom	5:50	0.71	
		11:40	2.95	
		17:30	0.78	
		23:50	3.27	
27	Seg	6:30	0.77	
		12:30	2.7	
		18:00	0.86	
28	Ter	0:30	3.12	
		7:30	0.82	
		13:30	2.5	
		18:50	0.97	
29	Qua	1:30	2.93	
		8:30	0.88	
		14:50	2.39	
		20:10	1.05	
30	Qui	2:40	2.79	
		9:40	0.9	
		16:10	2.49	
		21:40	1.06	
31	Sex	4:00	2.79	
		10:50	0.84	
		17:20	2.73	
		23:10	0.95	

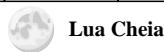
Simbologia das fases lunares:
 Horários no padrão local (Fuso Horário UTC - 3:00)
 Dados de nível sem Georreferenciamento



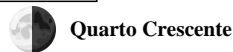
Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente

Dia	Novembro	Hora	Altura (m)	Fase Lunar
1	Sab	5:20	2.95	
		11:50	0.73	
		18:20	3.04	
2	Dom	0:20	0.77	
		6:30	3.18	
		12:40	0.66	
		19:00	3.36	
3	Seg	1:20	0.6	
		7:30	3.41	
		13:30	0.61	
		19:50	3.6	
4	Ter	2:00	0.52	
		8:20	3.61	
		14:10	0.62	
		20:30	3.78	
5	Qua	2:50	0.48	
		9:00	3.76	
		15:00	0.6	
		21:10	3.88	
6	Qui	3:30	0.52	
		9:40	3.79	
		15:40	0.62	
		21:50	3.89	
7	Sex	4:20	0.55	
		10:30	3.65	
		16:20	0.64	
		22:30	3.81	
8	Sab	5:00	0.63	
		11:10	3.46	
		17:00	0.68	
		23:10	3.67	
9	Dom	5:50	0.68	
		12:00	3.18	
		17:40	0.74	
10	Seg	0:00	3.43	
		6:50	0.72	
		13:00	2.87	
		18:30	0.82	
11	Ter	0:50	3.17	
		7:50	0.79	
		14:10	2.64	
		19:30	0.92	
12	Qua	1:50	2.92	
		9:00	0.85	
		15:30	2.56	
		20:40	1.03	
13	Qui	2:50	2.76	
		10:00	0.86	
		16:40	2.64	
		22:10	1.12	
14	Sex	4:10	2.72	
		11:00	0.81	
		17:40	2.81	
		23:30	1.03	
15	Sab	5:30	2.8	
		11:50	0.78	
		18:20	3.03	
16	Dom	0:30	0.88	
		6:30	2.96	
		12:40	0.76	
		19:00	3.21	
17	Seg	1:10	0.78	
		7:20	3.13	
		13:20	0.78	
		19:40	3.34	
18	Ter	1:50	0.72	
		8:10	3.25	
		14:00	0.8	
		20:10	3.45	
19	Qua	2:30	0.71	
		8:40	3.35	
		14:30	0.8	
		20:40	3.52	
20	Qui	3:00	0.73	
		9:10	3.37	
		15:00	0.79	
		21:10	3.55	
21	Sex	3:40	0.74	
		9:40	3.32	
		15:30	0.78	
		21:40	3.58	
22	Sab	4:10	0.76	
		10:10	3.22	
		15:50	0.8	
		22:10	3.58	
23	Dom	4:50	0.76	
		10:50	3.06	
		16:20	0.83	
		22:50	3.52	
24	Seg	5:30	0.74	
		11:30	2.91	
		17:00	0.86	
		23:20	3.44	
25	Ter	6:20	0.7	
		12:20	2.75	
		17:40	0.91	
26	Qua	0:10	3.26	
		7:10	0.68	
		13:30	2.63	
		18:40	0.94	
27	Qui	1:00	3.06	
		8:00	0.7	
		14:20	2.62	
		20:00	0.93	
28	Sex	2:10	2.89	
		9:00	0.74	
		15:30	2.7	
		21:30	0.9	
29	Sab	3:30	2.85	
		10:00	0.76	
		16:40	2.87	
		22:40	0.84	
30	Dom	4:50	2.97	
		11:10	0.73	
		17:30	3.11	
		23:50	0.72	

Dia	Dezembro	Hora	Altura (m)	Fase Lunar
1	Seg	6:00	3.16	
		12:10	0.69	
		18:30	3.33	
2	Ter	0:50	0.63	
		7:00	3.37	
		13:00	0.67	
		19:20	3.54	
3	Qua	1:40	0.6	
		8:00	3.51	
		13:50	0.66	
		20:00	3.72	
4	Qui	2:30	0.61	
		8:40	3.63	
		14:30	0.7	
		20:50	3.81	
5	Sex	3:20	0.63	
		9:30	3.6	
		15:20	0.71	
		21:30	3.86	
6	Sab	4:10	0.63	
		10:20	3.47	
		16:00	0.76	
		22:20	3.79	
7	Dom	5:00	0.62	
		11:00	3.33	
		16:40	0.81	
		23:00	3.67	
8	Seg	5:50	0.6	
		12:00	3.09	
		17:20	0.86	
		23:40	3.49	
9	Ter	6:40	0.61	
		12:50	2.92	
		18:10	0.88	
10	Qua	0:30	3.23	
		7:30	0.65	
		13:50	2.78	
		19:10	0.89	
11	Qui	1:20	2.99	
		8:20	0.73	
		14:50	2.71	
		20:20	0.93	
12	Sex	2:20	2.79	
		9:10	0.81	
		15:40	2.73	
		21:40	1.01	
13	Sab	3:40	2.69	
		10:10	0.87	
		16:40	2.78	
		22:40	0.98	
14	Dom	4:50	2.71	
		11:00	0.89	
		17:20	2.88	
		23:40	0.93	
15	Seg	5:50	2.81	
		11:50	0.89	
		18:10	2.99	
16	Ter	0:30	0.88	
		6:40	2.94	
		12:40	0.88	
		18:50	3.12	
17	Qua	1:20	0.86	
		7:30	3.04	
		13:20	0.86	
		19:30	3.25	
18	Qui	2:00	0.86	
		8:10	3.11	
		13:50	0.84	
		20:10	3.38	
19	Sex	2:40	0.87	
		8:40	3.16	
		14:20	0.84	
		20:40	3.51	
20	Sab	3:20	0.85	
		9:20	3.14	
		14:50	0.86	
		21:20	3.59	
21	Dom	4:00	0.8	
		10:00	3.09	
		15:30	0.87	
		21:50	3.65	
22	Seg	4:40	0.72	
		10:40	3.04	
		16:00	0.9	
		22:30	3.63	
23	Ter	5:20	0.64	
		11:20	3.0	
		16:50	0.87	
		23:10	3.53	
24	Qua	6:00	0.57	
		12:10	2.94	
		17:40	0.83	
25	Qui	0:00	3.36	
		6:40	0.55	
		13:00	2.91	
		18:40	0.76	
26	Sex	0:50	3.18	
		7:30	0.56	
		13:50	2.9	
		19:50	0.72	
27	Sab	1:50	3.02	
		8:30	0.62	
		14:50	2.9	
		21:00	0.73	
28	Dom	3:10	2.94	
		9:20	0.69	
		15:50	2.96	
		22:10	0.77	
29	Seg	4:20	2.98	
		10:30	0.74	
		16:50	3.06	
		23:20	0.78	
30	Ter	5:30	3.09	
		11:30	0.75	
		18:00	3.21	
31	Qua	0:20	0.78	
		6:40	3.21	
		12:30	0.75	
		19:40	3.16	

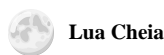
Simbologia das fases lunares:
 Horários no padrão local (Fuso Horário UTC - 3:00)
 Dados de nível sem Georreferenciamento



Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente