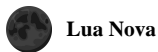


Dia	Janeiro	Hora	Altura (m)	Fase Lunar
1	Qua	6:30	0.61	
		12:50	2.67	
		18:20	0.75	
2	Qui	0:40	3.03	
		7:30	0.52	
		13:40	2.7	
		19:10	0.73	
3	Sex	1:20	3.05	
		8:10	0.49	
		14:20	2.74	
		20:00	0.69	
4	Sab	2:10	3.04	
		8:50	0.47	
		15:00	2.77	
		20:50	0.63	
5	Dom	3:00	3.0	
		9:40	0.45	
		15:50	2.79	
		21:50	0.57	
6	Seg	4:00	2.92	
		10:20	0.49	
		16:40	2.79	
		22:50	0.55	
7	Ter	5:00	2.79	
		11:10	0.56	
		17:20	2.81	
		23:50	0.57	
8	Qua	6:00	2.66	
		12:00	0.66	
		18:20	2.8	
9	Qui	1:00	0.63	
		7:10	2.56	
		12:50	0.77	
		19:20	2.82	
10	Sex	2:10	0.67	
		8:30	2.52	
		13:50	0.85	
		20:20	2.86	
11	Sab	3:20	0.66	
		9:40	2.55	
		15:00	0.89	
		21:30	2.91	
12	Dom	4:30	0.57	
		10:40	2.64	
		16:00	0.89	
		22:30	2.97	
13	Seg	5:30	0.46	
		11:40	2.75	
		17:00	0.84	
		23:30	3.03	
14	Ter	6:20	0.4	
		12:30	2.86	
		18:00	0.76	
15	Qua	9:20	3.08	
		7:00	0.41	
		13:10	2.93	
		18:40	0.73	
16	Qui	1:00	3.11	
		7:40	0.42	
		13:50	2.94	
		19:30	0.67	
17	Sex	1:40	3.09	
		8:10	0.48	
		14:20	2.91	
		20:00	0.66	
18	Sab	2:10	3.04	
		8:50	0.49	
		15:00	2.83	
		20:40	0.63	
19	Dom	2:40	2.94	
		9:20	0.51	
		15:30	2.74	
		21:20	0.61	
20	Seg	3:20	2.8	
		9:40	0.54	
		16:00	2.64	
		22:00	0.62	
21	Ter	4:00	2.62	
		10:20	0.59	
		16:30	2.55	
		22:50	0.64	
22	Qua	4:50	2.44	
		10:50	0.68	
		17:10	2.48	
		23:40	0.7	
23	Qui	5:40	2.27	
		11:30	0.79	
		18:00	2.44	
24	Sex	0:50	0.78	
		6:50	2.18	
		12:20	0.9	
		19:00	2.46	
25	Sab	2:00	0.85	
		8:10	2.2	
		13:50	0.93	
		20:10	2.57	
26	Dom	3:10	0.86	
		9:20	2.3	
		14:40	0.91	
		21:10	2.72	
27	Seg	4:10	0.8	
		10:20	2.46	
		15:40	0.87	
		22:10	2.9	
28	Ter	5:10	0.67	
		11:10	2.65	
		16:40	0.78	
		23:10	3.07	
29	Qua	5:50	0.58	
		12:00	2.83	
		17:30	0.7	
		0:00	3.23	
30	Qui	6:40	0.43	
		12:40	2.99	
		18:20	0.6	
31	Sex	0:40	3.37	
		7:20	0.35	
		13:20	3.11	
		19:10	0.5	

Dia	fevereiro	Hora	Altura (m)	Fase Lunar
1	Sab	1:30	3.44	
		8:00	0.31	
		14:00	3.18	
		19:50	0.47	
2	Dom	2:10	3.45	
		8:30	0.36	
		14:40	3.19	
		20:40	0.42	
3	Seg	3:00	3.36	
		9:10	0.41	
		15:20	3.16	
		21:30	0.43	
4	Ter	3:40	3.19	
		9:50	0.52	
		16:00	3.07	
		22:20	0.51	
5	Qua	4:40	2.93	
		10:30	0.67	
		16:50	2.94	
		23:30	0.63	
6	Qui	5:40	2.66	
		11:20	0.84	
		17:40	2.81	
7	Sex	0:40	0.8	
		7:00	2.44	
		12:20	1.0	
		18:50	2.72	
8	Sab	2:00	0.89	
		8:30	2.38	
		13:40	1.1	
		20:10	2.74	
9	Dom	3:30	0.75	
		9:50	2.49	
		15:00	1.08	
		21:30	2.85	
10	Seg	4:30	0.59	
		10:50	2.69	
		16:10	0.94	
		22:40	3.01	
11	Ter	5:30	0.38	
		11:50	2.92	
		17:10	0.74	
		23:50	3.18	
12	Qua	6:10	0.31	
		12:10	3.1	
		17:50	0.63	
		0:10	3.32	
13	Qui	6:40	0.35	
		12:40	3.21	
		18:30	0.54	
		0:50	3.39	
		7:10	0.4	
		13:10	3.25	
		19:00	0.52	
15	Sab	1:20	3.4	
		7:40	0.44	
		13:40	3.22	
		19:40	0.49	
16	Dom	1:50	3.35	
		8:00	0.49	
		14:10	3.13	
		20:10	0.5	
17	Seg	2:10	3.25	
		8:30	0.51	
		14:30	3.01	
		20:40	0.54	
18	Ter	2:40	3.07	
		8:50	0.58	
		15:00	2.88	
		21:10	0.61	
19	Qua	3:20	2.84	
		9:20	0.68	
		15:30	2.75	
		21:50	0.7	
20	Qui	4:00	2.59	
		9:50	0.84	
		16:00	2.62	
		22:40	0.81	
21	Sex	4:50	2.34	
		10:30	1.01	
		17:00	2.47	
		23:50	0.94	
22	Sab	6:00	2.16	
		11:30	1.14	
		18:10	2.39	
23	Dom	1:20	1.06	
		7:40	2.19	
		13:00	1.16	
		19:40	2.53	
24	Seg	2:40	1.07	
		9:00	2.38	
		14:30	1.08	
		21:00	2.78	
25	Ter	3:50	0.91	
		10:00	2.66	
		15:40	0.92	
		22:10	3.06	
26	Qua	4:40	0.71	
		10:50	2.95	
		16:40	0.71	
		23:00	3.36	
27	Qui	5:30	0.51	
		11:30	3.22	
		17:20	0.55	
		23:50	3.6	
28	Sex	6:10	0.38	
		12:10	3.43	
		18:10	0.39	

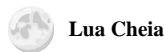
Simbologia das fases lunares:
 Horários no padrão local (Fuso Horário UTC - 3:00)
 Dados de nível sem Georreferenciamento



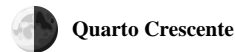
Lua Nova



Quarto Minguante



Lua Cheia

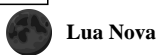


Quarto Crescente

Dia	Março	Hora	Altura (m)	Fase Lunar
1	Sab	0:30	3.78	
		6:50	0.3	
		12:50	3.56	
		18:50	0.32	
2	Dom	1:10	3.85	
		7:30	0.28	
		13:30	3.61	
		19:40	0.27	
3	Seg	1:50	3.8	
		8:00	0.38	
		14:00	3.57	
		20:20	0.32	
4	Ter	2:40	3.61	
		8:40	0.48	
		14:40	3.45	
		21:10	0.41	
5	Qua	3:20	3.35	
		9:20	0.64	
		15:30	3.25	
		22:00	0.57	
6	Qui	4:20	2.99	
		10:00	0.85	
		16:10	3.01	
		23:00	0.77	
7	Sex	5:20	2.65	
		11:00	1.03	
		17:20	2.77	
8	Sab	6:30	0.99	
		12:10	1.2	
		18:40	2.65	
9	Dom	2:00	1.0	
		8:30	2.44	
		13:50	1.26	
		20:10	2.72	
10	Seg	3:20	0.78	
		9:30	2.65	
		15:10	1.06	
		21:30	2.93	
11	Ter	4:20	0.55	
		10:20	2.91	
		16:00	0.83	
		22:30	3.16	
12	Qua	5:00	0.42	
		11:00	3.15	
		16:50	0.58	
		23:10	3.38	
13	Qui	5:30	0.41	
		11:30	3.34	
		17:30	0.44	
		23:50	3.52	
14	Sex	6:00	0.43	
		12:00	3.45	
		18:00	0.39	
		0:20	3.6	
		6:30	0.45	
		12:30	3.49	
		18:30	0.38	
16	Dom	0:50	3.6	
		6:50	0.49	
		12:50	3.44	
		19:00	0.4	
17	Seg	1:10	3.54	
		7:20	0.5	
		13:20	3.34	
		19:30	0.45	
18	Ter	1:40	3.39	
		7:40	0.57	
		13:40	3.22	
		20:00	0.53	
19	Qua	2:10	3.18	
		8:00	0.68	
		14:00	3.1	
		20:30	0.64	
20	Qui	2:40	2.94	
		8:30	0.81	
		14:30	2.97	
		21:10	0.76	
21	Sex	3:20	2.67	
		9:00	0.98	
		15:10	2.8	
		22:00	0.89	
22	Sab	4:10	2.41	
		9:40	1.15	
		16:00	2.58	
		23:00	1.02	
23	Dom	5:30	2.22	
		10:50	1.28	
		17:20	2.4	
24	Seg	0:40	1.11	
		7:10	2.28	
		12:40	1.23	
		19:10	2.56	
25	Ter	2:10	1.09	
		8:30	2.55	
		14:10	1.1	
		20:40	2.89	
26	Qua	3:10	0.91	
		9:30	2.88	
		15:30	0.85	
		21:40	3.24	
27	Qui	4:00	0.7	
		10:10	3.23	
		16:10	0.6	
		22:30	3.57	
28	Sex	4:50	0.5	
		10:50	3.52	
		17:00	0.38	
		23:20	3.81	
29	Sab	5:30	0.39	
		11:30	3.72	
		17:40	0.28	
30	Dom	0:00	3.96	
		6:10	0.34	
		12:10	3.82	
		18:30	0.21	
31	Seg	0:50	3.95	
		6:50	0.37	
		12:50	3.82	
		19:10	0.26	

Dia	Abril	Hora	Altura (m)	Fase Lunar
1	Ter	1:30	3.84	
		7:30	0.45	
		13:30	3.7	
		20:00	0.33	
2	Qua	2:10	3.61	
		8:10	0.6	
		14:10	3.5	
		20:40	0.5	
3	Qui	3:00	3.28	
		8:50	0.78	
		14:50	3.24	
		21:40	0.66	
4	Sex	4:00	2.91	
		9:40	0.97	
		15:50	2.93	
		22:50	0.87	
5	Sab	5:10	2.59	
		10:40	1.14	
		17:00	2.68	
6	Dom	0:10	1.04	
		6:40	2.42	
		12:10	1.28	
		18:30	2.59	
7	Seg	1:40	0.98	
		8:00	2.52	
		13:40	1.21	
		20:00	2.7	
8	Ter	2:50	0.76	
		9:00	2.75	
		14:50	0.93	
		21:10	2.92	
9	Qua	3:30	0.65	
		9:40	3.0	
		15:40	0.64	
		22:00	3.15	
10	Qui	4:10	0.56	
		10:10	3.22	
		16:20	0.44	
		22:40	3.33	
11	Sex	4:50	0.48	
		10:40	3.39	
		17:00	0.31	
		23:20	3.45	
12	Sab	5:10	0.51	
		11:10	3.49	
		17:30	0.28	
		23:50	3.5	
13	Dom	5:40	0.49	
		11:40	3.52	
		18:00	0.3	
		0:10	3.51	
		6:10	0.49	
		12:10	3.47	
		18:30	0.35	
15	Ter	0:40	3.41	
		6:30	0.54	
		12:30	3.37	
		19:00	0.44	
16	Qua	1:10	3.25	
		6:50	0.64	
		12:50	3.27	
		19:20	0.57	
17	Qui	1:40	3.05	
		7:20	0.76	
		13:20	3.16	
		20:00	0.67	
18	Sex	2:10	2.83	
		7:50	0.89	
		13:50	3.03	
		20:40	0.78	
19	Sab	2:50	2.6	
		8:20	1.03	
		14:30	2.83	
		21:30	0.87	
20	Dom	3:50	2.38	
		9:20	1.15	
		15:30	2.58	
		22:40	0.94	
21	Seg	5:10	2.28	
		10:40	1.19	
		17:00	2.44	
		0:00	0.98	
22	Ter	6:40	2.39	
		12:20	1.11	
		18:40	2.61	
23	Qua	1:20	0.94	
		7:50	2.66	
		13:50	0.94	
		20:00	2.91	
24	Qui	2:20	0.8	
		8:40	3.0	
		14:50	0.7	
		21:10	3.22	
25	Sex	3:20	0.62	
		9:30	3.31	
		15:40	0.48	
		22:00	3.5	
26	Sab	4:00	0.52	
		10:10	3.57	
		16:30	0.31	
		22:50	3.68	
27	Dom	4:50	0.43	
		10:50	3.73	
		17:20	0.23	
		23:40	3.74	
28	Seg	5:30	0.43	
		11:40	3.76	
		18:00	0.27	
29	Ter	0:20	3.71	
		6:10	0.49	
		12:20	3.7	
		18:50	0.32	
30	Qua	1:10	3.55	
		7:00	0.57	
		13:00	3.55	
		19:40	0.42	

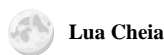
Simbologia das fases lunares:
 Horários no padrão local (Fuso Horário UTC - 3:00)
 Dados de nível sem Georreferenciamento



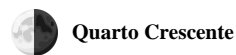
Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente

Dia	Mai	Hora	Altura (m)	Fase Lunar
1	Qui	2:00	3.31	
		7:40	0.71	
		13:40	3.33	
		20:30	0.56	
2	Sex	2:50	3.03	
		8:20	0.87	
		14:30	3.05	
		21:30	0.69	
3	Sab	3:50	2.74	
		9:20	0.99	
		15:30	2.78	
		22:30	0.84	
4	Dom	5:00	2.51	
		10:30	1.1	
		16:40	2.58	
		23:50	0.92	
5	Seg	6:20	2.42	
		12:00	1.17	
		18:10	2.49	
		1:00	0.88	
		7:20	2.52	
		13:20	1.03	
		19:30	2.56	
7	Qua	1:50	0.81	
		8:10	2.7	
		14:20	0.77	
		20:30	2.73	
8	Qui	2:40	0.69	
		8:50	2.9	
		15:10	0.53	
		21:20	2.89	
9	Sex	3:20	0.61	
		9:20	3.09	
		15:50	0.37	
		22:00	3.03	
10	Sab	3:50	0.57	
		10:00	3.23	
		16:20	0.31	
		22:40	3.12	
11	Dom	4:20	0.53	
		10:30	3.31	
		17:00	0.28	
		23:10	3.16	
12	Seg	4:50	0.5	
		11:00	3.33	
		17:30	0.33	
		23:40	3.14	
13	Ter	5:20	0.52	
		11:30	3.28	
		18:00	0.41	
		0:10	3.05	
		5:50	0.59	
		11:50	3.21	
		18:30	0.52	
15	Qui	0:40	2.91	
		6:20	0.69	
		12:20	3.12	
		19:10	0.6	
16	Sex	1:20	2.75	
		6:50	0.81	
		12:50	3.03	
		19:40	0.7	
17	Sab	2:00	2.59	
		7:20	0.92	
		13:30	2.89	
		20:30	0.73	
18	Dom	2:50	2.44	
		8:10	1.0	
		14:20	2.72	
		21:20	0.76	
19	Seg	3:50	2.35	
		9:10	1.03	
		15:30	2.56	
		22:30	0.76	
20	Ter	5:00	2.36	
		10:30	0.96	
		16:50	2.53	
		23:30	0.75	
21	Qua	6:00	2.49	
		12:00	0.87	
		18:10	2.63	
22	Qui	0:40	0.72	
		7:00	2.71	
		13:10	0.73	
		19:30	2.81	
23	Sex	1:40	0.65	
		7:50	2.97	
		14:20	0.57	
		20:30	3.01	
24	Sab	2:30	0.59	
		8:40	3.21	
		15:10	0.44	
		21:30	3.17	
25	Dom	3:20	0.54	
		9:30	3.39	
		16:10	0.35	
		22:20	3.28	
26	Seg	4:10	0.53	
		10:30	3.48	
		17:00	0.34	
		23:20	3.28	
27	Ter	5:00	0.55	
		11:10	3.48	
		17:50	0.37	
28	Qua	0:10	3.24	
		5:50	0.6	
		12:00	3.39	
		18:40	0.43	
29	Qui	1:00	3.14	
		6:30	0.7	
		12:40	3.26	
		19:30	0.5	
30	Sex	1:50	2.99	
		7:20	0.78	
		13:30	3.09	
		20:30	0.54	
31	Sab	2:50	2.8	
		8:20	0.84	
		14:20	2.9	
		21:20	0.62	

Dia	Junho	Hora	Altura (m)	Fase Lunar
1	Dom	3:40	2.65	
		9:10	0.9	
		15:20	2.71	
		22:20	0.68	
2	Seg	4:40	2.51	
		10:20	0.94	
		16:20	2.56	
		23:10	0.74	
3	Ter	5:40	2.45	
		11:30	0.94	
		17:20	2.46	
4	Qua	0:00	0.76	
		6:30	2.48	
		12:30	0.86	
		18:30	2.43	
5	Qui	0:50	0.75	
		7:10	2.58	
		13:30	0.72	
		19:40	2.46	
6	Sex	1:30	0.72	
		7:50	2.7	
		14:20	0.57	
		20:30	2.55	
7	Sab	2:10	0.67	
		8:30	2.83	
		15:10	0.46	
		21:20	2.62	
8	Dom	2:50	0.61	
		9:10	2.94	
		15:50	0.42	
		22:00	2.69	
9	Seg	3:30	0.58	
		9:50	3.01	
		16:30	0.42	
		22:40	2.72	
10	Ter	4:10	0.57	
		10:30	3.03	
		17:10	0.47	
		23:20	2.71	
11	Qua	4:40	0.62	
		11:00	3.02	
		17:50	0.53	
12	Qui	0:00	2.68	
		5:20	0.69	
		11:40	2.98	
		18:30	0.59	
13	Sex	0:40	2.62	
		6:00	0.76	
		12:20	2.92	
		19:10	0.63	
14	Sab	1:20	2.56	
		6:40	0.83	
		12:50	2.88	
		19:50	0.64	
15	Dom	2:00	2.51	
		7:30	0.86	
		13:40	2.81	
		20:30	0.63	
16	Seg	2:50	2.49	
		8:20	0.85	
		14:30	2.76	
		21:20	0.6	
17	Ter	3:40	2.5	
		9:20	0.78	
		15:30	2.71	
		22:10	0.57	
18	Qua	4:30	2.55	
		10:20	0.71	
		16:30	2.68	
		23:00	0.57	
19	Qui	5:20	2.64	
		11:30	0.64	
		17:40	2.66	
		23:50	0.6	
20	Sex	6:20	2.75	
		12:40	0.6	
		18:50	2.68	
21	Sab	0:50	0.63	
		7:10	2.88	
		13:50	0.57	
		20:00	2.72	
22	Dom	1:50	0.66	
		8:10	3.0	
		14:50	0.55	
		21:10	2.77	
23	Seg	2:40	0.7	
		9:00	3.1	
		15:50	0.54	
		22:10	2.83	
24	Ter	3:40	0.72	
		10:00	3.15	
		16:50	0.53	
		23:10	2.87	
25	Qua	4:40	0.74	
		11:00	3.16	
		17:50	0.48	
26	Qui	0:10	2.9	
		5:40	0.74	
		11:50	3.15	
		18:50	0.41	
27	Sex	1:00	2.92	
		6:30	0.75	
		12:40	3.11	
		19:40	0.4	
28	Sab	1:50	2.89	
		7:20	0.75	
		13:30	3.05	
		20:20	0.45	
29	Dom	2:40	2.83	
		8:10	0.74	
		14:20	2.95	
		21:00	0.5	
30	Seg	3:20	2.76	
		9:00	0.73	
		15:00	2.84	
		21:40	0.54	

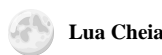
Simbologia das fases lunares:
 Horários no padrão local (Fuso Horário UTC - 3:00)
 Dados de nível sem Georreferenciamento



Lua Nova



Quarto Minguante



Lua Cheia

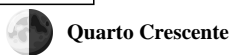
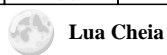
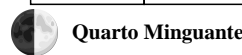


Quarto Crescente

Dia	Julho	Hora	Altura (m)	Fase Lunar
1	Ter	4:00	2.67	
		9:50	0.72	
		15:50	2.7	
		22:20	0.59	
2	Qua	4:40	2.59	
		10:40	0.71	
		16:40	2.56	
		23:00	0.63	
3	Qui	5:20	2.53	
		11:30	0.7	
		17:30	2.42	
		23:40	0.67	
4	Sex	6:00	2.51	
		12:30	0.7	
		18:30	2.32	
		0:20	0.7	
5	Sab	6:50	2.53	
		13:30	0.69	
		19:30	2.28	
		1:10	0.73	
		7:40	2.58	
		14:30	0.68	
		20:40	2.29	
7	Seg	2:00	0.75	
		8:30	2.66	
		15:30	0.66	
		21:30	2.35	
8	Ter	2:50	0.75	
		9:20	2.75	
		16:20	0.65	
		22:30	2.42	
9	Qua	3:40	0.75	
		10:10	2.83	
		17:10	0.62	
		23:10	2.51	
10	Qui	4:30	0.74	
		11:00	2.89	
		17:50	0.61	
11	Sex	5:20	2.59	
		11:40	0.74	
		18:30	2.96	
		0:40	0.58	
12	Sab	6:10	2.66	
		13:30	0.72	
		20:00	3.01	
		1:10	0.54	
13	Dom	1:20	2.72	
		6:50	0.72	
		13:10	3.06	
		19:50	0.5	
14	Seg	2:00	2.77	
		7:40	0.66	
		13:50	3.08	
		20:30	0.47	
15	Ter	2:40	2.8	
		8:20	0.63	
		14:40	3.07	
		21:10	0.45	
16	Qua	3:20	2.83	
		9:10	0.58	
		15:30	3.0	
		21:50	0.48	
17	Qui	4:00	2.85	
		10:10	0.53	
		16:20	2.88	
		22:30	0.54	
18	Sex	4:50	2.84	
		11:10	0.56	
		17:20	2.72	
		23:20	0.64	
19	Sab	5:40	2.82	
		12:10	0.64	
		18:30	2.57	
20	Dom	6:40	2.8	
		13:30	0.73	
		19:40	2.49	
21	Seg	1:10	0.88	
		7:40	2.82	
		14:50	0.76	
		21:00	2.51	
22	Ter	2:20	0.95	
		8:50	2.88	
		16:00	0.68	
		22:20	2.6	
23	Qua	3:40	0.93	
		10:10	2.96	
		17:00	0.56	
		23:20	2.76	
24	Qui	4:40	0.86	
		11:10	3.07	
		18:00	0.38	
25	Sex	5:40	2.92	
		12:00	0.74	
		18:50	3.18	
		0:50	0.28	
26	Sab	6:30	3.05	
		13:50	0.65	
		20:00	3.25	
		1:50	0.28	
27	Dom	1:30	3.11	
		7:50	0.61	
		14:30	3.26	
		20:00	0.36	
28	Seg	2:10	3.09	
		7:50	0.58	
		14:00	3.23	
		20:30	0.44	
29	Ter	2:40	3.03	
		8:30	0.57	
		14:40	3.12	
		21:00	0.49	
30	Qua	3:10	2.92	
		9:10	0.57	
		15:10	2.97	
		21:30	0.54	
31	Qui	3:40	2.79	
		9:50	0.59	
		15:50	2.77	
		22:00	0.6	

Dia	Agosto	Hora	Altura (m)	Fase Lunar
1	Sex	4:10	2.66	
		10:30	0.64	
		16:30	2.54	
		22:30	0.71	
2	Sab	4:50	2.53	
		11:20	0.72	
		17:20	2.32	
		23:10	0.83	
3	Dom	5:40	2.44	
		12:30	0.84	
		18:30	2.17	
4	Seg	6:40	2.41	
		13:50	0.95	
		20:00	2.14	
5	Ter	1:10	1.0	
		7:50	2.49	
		15:00	0.95	
		21:10	2.25	
6	Qua	2:20	0.98	
		9:00	2.65	
		16:00	0.86	
		22:10	2.43	
7	Qui	3:30	0.91	
		10:00	2.84	
		17:00	0.7	
		23:00	2.64	
8	Sex	4:30	0.8	
		11:00	3.03	
		17:40	0.58	
		23:40	2.84	
9	Sab	5:20	0.68	
		11:40	3.23	
		18:20	0.47	
		0:20	3.02	
10	Dom	6:10	0.56	
		12:30	3.38	
		19:00	0.38	
11	Seg	1:00	3.15	
		6:50	0.49	
		13:10	3.48	
		19:30	0.38	
12	Ter	1:30	3.23	
		7:30	0.45	
		13:50	3.51	
		20:10	0.36	
13	Qua	2:10	3.26	
		8:10	0.43	
		14:30	3.46	
		20:40	0.44	
14	Qui	2:50	3.24	
		9:00	0.43	
		15:10	3.31	
		21:20	0.52	
15	Sex	3:30	3.17	
		9:50	0.49	
		16:00	3.07	
		22:00	0.66	
16	Sab	4:10	3.05	
		10:40	0.62	
		17:00	2.78	
		22:40	0.83	
17	Dom	5:00	2.89	
		11:50	0.79	
		18:10	2.52	
		23:40	1.0	
18	Seg	6:10	2.74	
		13:20	0.95	
		19:40	2.4	
19	Ter	1:00	1.13	
		7:40	2.72	
		14:50	0.9	
		21:10	2.49	
20	Qua	2:30	1.14	
		9:00	2.84	
		16:00	0.7	
		22:20	2.71	
21	Qui	3:50	0.97	
		10:10	3.04	
		17:00	0.47	
		23:10	2.96	
22	Sex	4:50	0.74	
		11:10	3.25	
		17:50	0.3	
		23:50	3.18	
23	Sab	5:30	0.6	
		11:50	3.43	
		18:20	0.32	
24	Dom	6:10	0.5	
		12:30	3.53	
		19:00	0.3	
25	Seg	1:00	3.4	
		6:50	0.44	
		13:00	3.57	
		19:20	0.42	
26	Ter	1:20	3.38	
		7:20	0.45	
		13:30	3.52	
		19:50	0.47	
27	Qua	1:50	3.3	
		7:50	0.48	
		14:00	3.4	
		20:10	0.52	
28	Qui	2:30	3.16	
		8:20	0.52	
		14:30	3.2	
		20:40	0.58	
29	Sex	2:40	3.0	
		9:00	0.58	
		15:00	2.96	
		21:00	0.71	
30	Sab	3:10	2.83	
		9:30	0.7	
		15:40	2.67	
		21:30	0.86	
31	Dom	3:40	2.66	
		10:20	0.82	
		16:30	2.39	
		22:10	1.04	

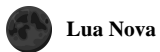
Simbologia das fases lunares:
 Horários no padrão local (Fuso Horário UTC -3:00)
 Dados de nível sem Georreferenciamento



Dia	Setembro	Hora	Altura (m)	Fase Lunar
1	Seg	4:30	2.47	
		11:30	0.96	
		17:40	2.17	
		23:10	1.18	
2	Ter	5:40	2.34	
		13:00	1.11	
		19:20	2.16	
3	Qua	0:40	1.2	
		7:10	2.43	
		14:30	1.12	
		20:50	2.33	
4	Qui	2:10	1.13	
		8:40	2.7	
		15:30	0.96	
		21:50	2.61	
5	Sex	3:20	0.96	
		9:50	2.99	
		16:20	0.76	
		22:30	2.92	
6	Sab	4:20	0.73	
		10:40	3.3	
		17:10	0.55	
		23:10	3.2	
7	Dom	5:00	0.55	
		11:30	3.55	
		17:50	0.41	
		23:50	3.42	
8	Seg	5:50	0.38	
		12:10	3.75	
		18:20	0.38	
9	Ter	0:20	3.58	
		6:30	0.3	
		12:50	3.84	
		19:00	0.34	
10	Qua	1:00	3.65	
		7:10	0.29	
		13:30	3.82	
		19:30	0.41	
11	Qui	1:30	3.64	
		7:50	0.34	
		14:10	3.69	
		20:10	0.5	
12	Sex	2:10	3.54	
		8:40	0.4	
		14:50	3.45	
		20:50	0.64	
13	Sab	2:50	3.37	
		9:30	0.54	
		15:40	3.13	
		21:30	0.82	
14	Dom	3:40	3.13	
		10:30	0.72	
		16:50	2.76	
		22:20	1.01	
15	Seg	4:40	2.87	
		11:40	0.94	
		18:10	2.49	
		23:30	1.18	
16	Ter	6:00	2.69	
		13:20	1.05	
		19:50	2.44	
17	Qua	1:10	1.27	
		7:40	2.71	
		14:40	0.89	
		21:00	2.64	
18	Qui	2:40	1.11	
		9:00	2.9	
		15:50	0.62	
		21:50	2.91	
19	Sex	3:40	0.84	
		10:00	3.16	
		16:30	0.49	
		22:30	3.17	
20	Sab	4:30	0.58	
		10:50	3.39	
		17:10	0.4	
		23:10	3.38	
21	Dom	5:10	0.42	
		11:30	3.55	
		17:40	0.42	
		23:40	3.51	
22	Seg	5:50	0.32	
		12:00	3.65	
		18:10	0.45	
23	Ter	0:10	3.56	
		6:20	0.33	
		12:30	3.66	
		18:40	0.48	
24	Qua	0:40	3.53	
		6:50	0.36	
		13:00	3.59	
		19:00	0.52	
25	Qui	1:00	3.43	
		7:20	0.42	
		13:30	3.44	
		19:20	0.58	
26	Sex	1:20	3.29	
		7:40	0.53	
		13:50	3.23	
		19:50	0.67	
27	Sab	1:50	3.12	
		8:10	0.64	
		14:30	2.97	
		20:10	0.82	
28	Dom	2:10	2.98	
		8:50	0.75	
		15:00	2.69	
		20:40	0.99	
29	Seg	2:50	2.78	
		9:40	0.88	
		15:50	2.41	
		21:20	1.16	
30	Ter	3:40	2.54	
		10:40	1.0	
		17:10	2.2	
		22:30	1.28	

Dia	Outubro	Hora	Altura (m)	Fase Lunar
1	Qua	4:50	2.34	
		12:10	1.09	
		18:50	2.23	
2	Qui	0:10	1.24	
		6:40	2.45	
		13:40	1.1	
		20:10	2.47	
3	Sex	1:50	1.12	
		8:10	2.76	
		14:50	0.93	
		21:00	2.8	
4	Sab	3:00	0.87	
		9:20	3.1	
		15:40	0.72	
		21:50	3.13	
5	Dom	3:50	0.61	
		10:10	3.42	
		16:20	0.56	
		22:30	3.43	
6	Seg	4:40	0.39	
		11:00	3.67	
		17:00	0.45	
		23:00	3.66	
7	Ter	5:20	0.27	
		11:40	3.84	
		17:40	0.39	
		23:40	3.79	
8	Qua	6:00	0.24	
		12:20	3.89	
		18:20	0.4	
9	Qui	0:20	3.82	
		6:50	0.23	
		13:00	3.82	
		19:00	0.47	
10	Sex	1:00	3.74	
		7:30	0.34	
		13:50	3.61	
		19:40	0.59	
11	Sab	1:40	3.57	
		8:20	0.45	
		14:40	3.32	
		20:20	0.76	
12	Dom	2:30	3.32	
		9:10	0.61	
		15:30	3.0	
		21:10	0.92	
13	Seg	3:20	3.03	
		10:20	0.78	
		16:40	2.68	
		22:10	1.08	
14	Ter	4:20	2.77	
		11:30	0.96	
		18:10	2.47	
		23:30	1.2	
15	Qua	5:50	2.62	
		13:00	0.97	
		19:30	2.52	
16	Qui	1:10	1.19	
		7:30	2.67	
		14:10	0.82	
		20:30	2.72	
17	Sex	2:20	0.95	
		8:40	2.87	
		15:10	0.63	
		21:10	2.96	
18	Sab	3:20	0.64	
		9:40	3.08	
		15:50	0.54	
		21:50	3.18	
19	Dom	4:00	0.44	
		10:20	3.27	
		16:20	0.54	
		22:20	3.36	
20	Seg	4:40	0.31	
		11:00	3.38	
		16:50	0.53	
		22:50	3.47	
21	Ter	5:20	0.25	
		11:30	3.45	
		17:20	0.52	
		23:20	3.5	
22	Qua	5:50	0.29	
		12:00	3.44	
		17:50	0.52	
		23:50	3.46	
23	Qui	6:20	0.35	
		12:30	3.35	
		18:10	0.55	
24	Sex	0:20	3.36	
		6:40	0.45	
		12:50	3.21	
		18:40	0.62	
25	Sab	0:40	3.23	
		7:10	0.56	
		13:20	3.01	
		19:00	0.75	
26	Dom	1:10	3.09	
		7:40	0.67	
		14:00	2.77	
		19:30	0.88	
27	Seg	1:50	2.97	
		8:20	0.76	
		14:40	2.54	
		20:10	1.01	
28	Ter	2:10	2.78	
		9:10	0.84	
		15:40	2.34	
		20:50	1.14	
29	Qua	3:10	2.54	
		10:10	0.9	
		16:50	2.24	
		22:10	1.17	
30	Qui	4:20	2.38	
		11:30	0.92	
		18:10	2.31	
		23:50	1.08	
31	Sex	6:00	2.47	
		12:50	0.9	
		19:20	2.54	

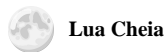
Simbologia das fases lunares:
 Horários no padrão local (Fuso Horário UTC - 3:00)
 Dados de nível sem Georreferenciamento



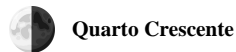
Lua Nova



Quarto Minguante



Lua Cheia

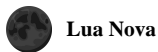


Quarto Crescente

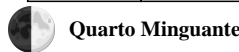
Dia	Novembro	Hora	Altura (m)	Fase Lunar
1	Sab	1:20	0.95	
		7:30	2.74	
		13:50	0.79	
		20:10	2.85	
2	Dom	2:20	0.73	
		8:40	3.03	
		14:40	0.66	
		21:00	3.16	
3	Seg	3:10	0.52	
		9:30	3.31	
		15:30	0.54	
		21:40	3.43	
4	Ter	4:00	0.36	
		10:20	3.5	
		16:20	0.45	
		22:20	3.62	
5	Qua	4:50	0.28	
		11:10	3.6	
		17:00	0.44	
		23:10	3.69	
6	Qui	5:40	0.26	
		12:00	3.58	
		17:40	0.49	
		23:50	3.68	
7	Sex	6:30	0.3	
		12:40	3.49	
		18:30	0.56	
8	Sab	0:30	3.57	
		7:20	0.38	
		13:30	3.3	
		19:10	0.7	
9	Dom	1:20	3.37	
		8:10	0.5	
		14:30	3.05	
		20:00	0.82	
10	Seg	2:10	3.13	
		9:10	0.6	
		15:30	2.8	
		21:00	0.92	
11	Ter	3:10	2.88	
		10:40	0.72	
		16:40	2.58	
		22:10	1.0	
12	Qua	4:10	2.68	
		11:20	0.8	
		17:50	2.48	
		23:30	1.06	
13	Qui	5:30	2.56	
		12:20	0.83	
		18:50	2.53	
14	Sex	0:50	0.97	
		6:50	2.56	
		13:20	0.77	
		19:40	2.67	
15	Sab	1:50	0.77	
		8:00	2.67	
		14:10	0.7	
		20:20	2.84	
16	Dom	2:40	0.57	
		9:00	2.79	
		14:50	0.66	
		21:00	3.01	
17	Seg	3:30	0.39	
		9:40	2.92	
		15:30	0.6	
		21:40	3.14	
18	Ter	4:10	0.32	
		10:20	2.99	
		16:00	0.57	
		22:10	3.23	
19	Qua	4:50	0.3	
		11:00	3.02	
		16:30	0.55	
		22:40	3.25	
20	Qui	5:20	0.36	
		11:30	3.01	
		17:00	0.55	
		23:10	3.21	
21	Sex	5:50	0.44	
		12:00	2.94	
		17:30	0.6	
		23:40	3.13	
22	Sab	6:30	0.52	
		12:30	2.82	
		18:00	0.7	
23	Dom	0:10	3.02	
		7:00	0.6	
		13:10	2.67	
		18:30	0.81	
24	Seg	0:40	2.92	
		7:30	0.68	
		13:50	2.53	
		19:10	0.9	
25	Ter	1:20	2.8	
		8:20	0.7	
		14:30	2.41	
		19:50	0.98	
26	Qua	2:00	2.67	
		9:00	0.73	
		15:30	2.33	
		20:50	0.99	
27	Qui	3:00	2.54	
		10:00	0.71	
		16:30	2.33	
		22:00	0.93	
28	Sex	4:10	2.49	
		11:00	0.69	
		17:30	2.42	
		23:20	0.83	
29	Sab	5:30	2.54	
		12:00	0.67	
		18:20	2.6	
30	Dom	0:40	0.73	
		6:50	2.67	
		13:00	0.63	
		19:20	2.83	

Dia	Dezembro	Hora	Altura (m)	Fase Lunar
1	Seg	1:40	0.6	
		7:50	2.84	
		13:50	0.59	
		20:10	3.06	
2	Ter	2:40	0.49	
		9:00	2.99	
		14:40	0.57	
		21:00	3.25	
3	Qua	3:40	0.41	
		9:50	3.11	
		15:40	0.54	
		21:50	3.37	
4	Qui	4:30	0.4	
		10:50	3.15	
		16:30	0.57	
		22:40	3.41	
5	Sex	5:30	0.39	
		11:40	3.15	
		17:20	0.61	
		23:30	3.38	
6	Sab	6:20	0.42	
		12:40	3.08	
		18:10	0.68	
7	Dom	0:20	3.28	
		7:10	0.47	
		13:30	3.0	
		19:00	0.74	
8	Seg	1:20	3.15	
		8:10	0.46	
		14:30	2.88	
		20:00	0.77	
9	Ter	2:10	3.0	
		9:00	0.51	
		15:20	2.76	
		21:00	0.8	
10	Qua	3:00	2.85	
		10:00	0.54	
		16:20	2.63	
		22:00	0.82	
11	Qui	4:00	2.7	
		10:50	0.61	
		17:10	2.56	
		23:00	0.82	
12	Sex	5:00	2.57	
		11:40	0.66	
		18:00	2.54	
13	Sab	0:10	0.78	
		6:10	2.47	
		12:20	0.71	
		18:40	2.58	
14	Dom	1:10	0.7	
		7:10	2.45	
		13:10	0.72	
		19:30	2.66	
15	Seg	2:00	0.6	
		8:10	2.46	
		13:50	0.71	
		20:10	2.75	
16	Ter	2:50	0.52	
		9:00	2.51	
		14:30	0.68	
		20:50	2.85	
17	Qua	3:40	0.48	
		9:50	2.55	
		15:10	0.65	
		21:30	2.91	
18	Qui	4:20	0.49	
		10:30	2.59	
		15:50	0.64	
		22:10	2.94	
19	Sex	5:10	0.51	
		11:10	2.61	
		16:30	0.65	
		22:50	2.94	
20	Sab	5:50	0.55	
		11:50	2.6	
		17:10	0.69	
		23:30	2.91	
21	Dom	6:20	0.61	
		12:30	2.57	
		17:50	0.75	
22	Seg	0:10	2.86	
		7:00	0.63	
		13:10	2.54	
		18:30	0.81	
23	Ter	0:50	2.83	
		7:40	0.63	
		13:50	2.51	
		19:10	0.85	
24	Qua	1:30	2.79	
		8:20	0.6	
		14:30	2.49	
		20:00	0.82	
25	Qui	2:10	2.77	
		9:00	0.57	
		15:20	2.5	
		20:50	0.77	
26	Sex	3:00	2.74	
		9:40	0.55	
		16:00	2.56	
		21:50	0.69	
27	Sab	4:00	2.7	
		10:30	0.54	
		16:50	2.62	
		22:50	0.63	
28	Dom	5:00	2.66	
		11:20	0.56	
		17:40	2.71	
29	Seg	0:00	0.6	
		6:10	2.62	
		12:10	0.61	
		18:30	2.8	
30	Ter	1:10	0.6	
		7:20	2.62	
		13:00	0.67	
		19:30	2.9	
31	Qua	2:10	0.62	
		8:30	2.66	
		14:00	0.73	
		23:00	2.02	

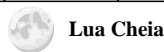
Simbologia das fases lunares:
 Horários no padrão local (Fuso Horário UTC -3:00)
 Dados de nível sem Georreferenciamento



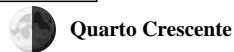
Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente