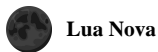


Dia	Janeiro	Hora	Altura (m)	Fase Lunar
1	Qua	9:00	0.36	
		15:00	2.33	
		20:30	0.5	
2	Qui	2:50	2.6	
		9:30	0.4	
		15:40	2.34	
		21:20	0.47	
3	Sex	3:40	2.58	
		10:10	0.41	
		16:20	2.34	
		22:10	0.45	
4	Sab	4:20	2.53	
		11:00	0.4	
		17:00	2.34	
		23:00	0.44	
5	Dom	5:10	2.46	
		11:40	0.42	
		17:50	2.32	
6	Seg	0:00	0.42	
		6:10	2.36	
		12:30	0.44	
		18:50	2.3	
7	Ter	1:00	0.44	
		7:10	2.29	
		13:20	0.48	
		19:40	2.3	
8	Qua	2:10	0.46	
		8:20	2.23	
		14:20	0.52	
		20:50	2.32	
9	Qui	3:20	0.49	
		9:30	2.22	
		15:30	0.55	
		21:50	2.38	
10	Sex	4:40	0.43	
		10:50	2.25	
		16:30	0.58	
		23:00	2.45	
11	Sab	5:40	0.35	
		11:50	2.32	
		17:30	0.58	
		0:00	2.53	
		6:40	0.24	
		13:00	2.39	
		18:30	0.54	
13	Seg	0:50	2.6	
		7:40	0.13	
		13:50	2.46	
		19:20	0.53	
14	Ter	1:40	2.64	
		8:30	0.1	
		14:40	2.49	
		20:20	0.47	
15	Qua	2:30	2.64	
		9:20	0.12	
		15:30	2.47	
		21:00	0.51	
16	Qui	3:20	2.6	
		10:00	0.2	
		16:10	2.42	
		21:50	0.5	
17	Sex	4:00	2.52	
		10:40	0.3	
		16:40	2.35	
		22:30	0.52	
18	Sab	4:40	2.42	
		11:10	0.41	
		17:20	2.26	
		23:10	0.53	
19	Dom	5:20	2.3	
		11:40	0.48	
		17:50	2.17	
		23:50	0.53	
20	Seg	6:00	2.18	
		12:10	0.5	
		18:30	2.1	
		0:40	0.52	
		6:40	2.06	
		12:50	0.5	
		19:10	2.06	
		1:30	0.54	
		7:30	1.97	
		13:30	0.5	
		19:50	2.04	
23	Qui	2:30	0.57	
		8:30	1.92	
		14:10	0.52	
		20:50	2.06	
24	Sex	3:30	0.6	
		9:30	1.9	
		15:00	0.55	
		21:40	2.11	
25	Sab	4:30	0.59	
		10:30	1.94	
		16:00	0.57	
		22:40	2.19	
26	Dom	5:30	0.54	
		11:30	2.02	
		17:00	0.57	
		23:40	2.29	
27	Seg	6:30	0.46	
		12:30	2.12	
		17:50	0.56	
		0:30	2.41	
28	Ter	7:10	0.41	
		13:10	2.25	
		18:50	0.5	
		1:20	2.52	
29	Qua	8:00	0.34	
		14:00	2.35	
		19:40	0.45	
		2:00	2.61	
30	Qui	8:40	0.32	
		14:40	2.43	
		20:30	0.4	
31	Sex	2:50	2.65	
		9:20	0.32	
		15:20	2.49	
		21:10	0.39	

Dia	Fevereiro	Hora	Altura (m)	Fase Lunar
1	Sab	3:30	2.66	
		9:50	0.37	
		16:00	2.51	
		22:00	0.36	
2	Dom	4:10	2.63	
		10:30	0.38	
		16:40	2.51	
		22:50	0.35	
3	Seg	5:00	2.55	
		11:10	0.41	
		17:20	2.49	
		23:40	0.38	
4	Ter	5:50	2.44	
		12:00	0.44	
		18:10	2.43	
5	Qua	0:40	0.42	
		6:50	2.31	
		12:50	0.49	
		19:10	2.35	
6	Qui	1:50	0.48	
		7:50	2.2	
		13:50	0.56	
		20:10	2.29	
7	Sex	3:00	0.54	
		9:10	2.12	
		14:50	0.64	
		21:20	2.27	
8	Sab	4:20	0.5	
		10:30	2.12	
		16:00	0.68	
		22:30	2.3	
9	Dom	5:30	0.37	
		11:40	2.19	
		17:10	0.64	
		23:40	2.38	
10	Seg	6:30	0.23	
		12:40	2.31	
		18:20	0.53	
11	Ter	0:40	2.48	
		7:20	0.14	
		13:40	2.42	
		19:10	0.47	
		1:30	2.57	
12	Qua	8:10	0.09	
		14:20	2.5	
		20:10	0.37	
13	Qui	2:20	2.61	
		8:50	0.13	
		15:00	2.52	
		20:50	0.37	
14	Sex	3:00	2.6	
		9:30	0.2	
		15:40	2.49	
		21:30	0.38	
15	Sab	3:40	2.55	
		10:00	0.32	
		16:10	2.43	
		22:10	0.4	
16	Dom	4:20	2.46	
		10:30	0.4	
		16:40	2.36	
		22:40	0.43	
17	Seg	4:50	2.35	
		11:00	0.44	
		17:00	2.28	
		23:20	0.43	
18	Ter	5:20	2.22	
		11:20	0.45	
		17:30	2.2	
19	Qua	0:00	0.45	
		6:00	2.08	
		11:50	0.45	
		18:10	2.13	
20	Qui	0:50	0.48	
		6:40	1.96	
		12:30	0.47	
		19:00	2.08	
21	Sex	1:40	0.54	
		7:40	1.88	
		13:20	0.51	
		19:50	2.04	
22	Sab	2:40	0.6	
		8:40	1.85	
		14:10	0.57	
		21:00	2.06	
23	Dom	3:50	0.65	
		9:50	1.88	
		15:20	0.6	
		22:00	2.13	
24	Seg	5:00	0.6	
		11:00	1.98	
		16:30	0.6	
		23:10	2.24	
25	Ter	6:00	0.5	
		12:00	2.13	
		17:40	0.54	
26	Qua	0:10	2.39	
		6:50	0.39	
		12:50	2.3	
		18:40	0.44	
27	Qui	1:00	2.53	
		7:30	0.34	
		13:40	2.46	
		19:30	0.36	
28	Sex	1:50	2.65	
		8:10	0.31	
		14:20	2.58	
		20:20	0.29	

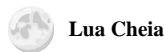
Simbologia das fases lunares:
 Horários no padrão local (Fuso Horário UTC - 3:00)
 Dados de nível sem Georreferenciamento



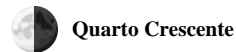
Lua Nova



Quarto Minguante



Lua Cheia

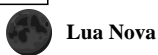


Quarto Crescente

Dia	Março	Hora	Altura (m)	Fase Lunar
1	Sab	2:40	2.72	
		8:50	0.31	
		15:00	2.65	
		21:00	0.28	
2	Dom	3:20	2.73	
		9:30	0.33	
		15:30	2.69	
		21:50	0.27	
3	Seg	4:00	2.69	
		10:10	0.36	
		16:10	2.67	
		22:40	0.29	
4	Ter	4:50	2.59	
		10:50	0.42	
		17:00	2.6	
		23:30	0.35	
5	Qua	5:30	2.46	
		11:30	0.49	
		17:40	2.5	
6	Qui	6:20	0.45	
		6:30	2.28	
		12:20	0.56	
		18:40	2.36	
7	Sex	1:20	0.54	
		7:30	2.13	
		13:20	0.64	
		19:40	2.23	
8	Sab	2:40	0.6	
		8:50	2.02	
		14:30	0.71	
		20:50	2.15	
9	Dom	4:00	0.54	
		10:10	2.02	
		15:50	0.72	
		22:10	2.16	
10	Seg	5:10	0.4	
		11:20	2.12	
		17:00	0.64	
		23:20	2.25	
11	Ter	6:10	0.24	
		12:20	2.27	
		18:10	0.48	
12	Qua	6:30	2.39	
		7:00	0.14	
		13:10	2.41	
		19:00	0.37	
13	Qui	1:20	2.5	
		7:40	0.13	
		13:50	2.5	
		19:50	0.28	
14	Sex	2:00	2.57	
		8:20	0.16	
		14:30	2.55	
		20:30	0.27	
15	Sab	2:40	2.58	
		9:00	0.22	
		15:00	2.54	
		21:10	0.28	
16	Dom	3:20	2.53	
		9:20	0.35	
		15:30	2.5	
		21:40	0.32	
17	Seg	3:50	2.46	
		9:50	0.4	
		15:50	2.44	
		22:20	0.35	
18	Ter	4:20	2.35	
		10:10	0.43	
		16:20	2.37	
		22:50	0.38	
19	Qua	4:50	2.23	
		10:40	0.43	
		16:50	2.3	
		23:30	0.41	
20	Qui	5:20	2.09	
		11:10	0.45	
		17:30	2.22	
21	Sex	6:00	0.46	
		6:00	1.96	
		11:40	0.5	
		18:10	2.14	
22	Sab	1:00	0.53	
		7:00	1.87	
		12:30	0.55	
		19:10	2.06	
23	Dom	2:00	0.6	
		8:00	1.83	
		13:40	0.58	
		20:20	2.04	
24	Seg	3:10	0.65	
		9:20	1.89	
		15:00	0.6	
		21:30	2.1	
25	Ter	4:20	0.62	
		10:30	2.02	
		16:20	0.57	
		22:50	2.22	
26	Qua	5:20	0.52	
		11:30	2.2	
		17:50	0.5	
		23:50	2.39	
27	Qui	6:10	0.43	
		12:20	2.4	
		18:20	0.38	
28	Sex	7:00	2.55	
		7:00	0.34	
		13:10	2.58	
		19:20	0.25	
29	Sab	1:40	2.68	
		7:40	0.32	
		13:50	2.71	
		20:10	0.18	
30	Dom	2:20	2.76	
		8:20	0.33	
		14:30	2.79	
		20:50	0.2	
31	Seg	3:00	2.76	
		9:00	0.38	
		15:10	2.8	
		21:40	0.22	

Dia	Abril	Hora	Altura (m)	Fase Lunar
1	Ter	3:50	2.69	
		9:40	0.43	
		15:50	2.75	
		22:20	0.31	
2	Qua	4:30	2.57	
		10:20	0.51	
		16:30	2.66	
		23:10	0.4	
3	Qui	5:20	2.4	
		11:00	0.59	
		17:20	2.5	
4	Sex	6:00	0.5	
		6:10	2.23	
		11:50	0.66	
		18:10	2.33	
5	Sab	1:10	0.57	
		7:20	2.06	
		12:50	0.73	
		19:10	2.17	
6	Dom	2:20	0.61	
		8:40	1.96	
		14:10	0.76	
		20:30	2.06	
7	Seg	3:30	0.57	
		9:50	1.98	
		15:30	0.73	
		21:50	2.06	
8	Ter	4:40	0.44	
		11:00	2.09	
		16:50	0.6	
		23:00	2.16	
9	Qua	5:40	0.3	
		11:50	2.23	
		17:50	0.45	
		0:00	2.29	
10	Qui	6:30	0.21	
		12:40	2.37	
		18:40	0.32	
11	Sex	7:10	2.4	
		7:10	0.2	
		13:20	2.48	
		19:30	0.23	
12	Sab	1:40	2.47	
		7:40	0.26	
		13:50	2.54	
		20:10	0.21	
13	Dom	2:20	2.49	
		8:10	0.33	
		14:20	2.55	
		20:40	0.25	
14	Seg	2:50	2.47	
		8:40	0.39	
		14:50	2.54	
		21:20	0.28	
15	Ter	3:20	2.41	
		9:00	0.44	
		15:10	2.5	
		21:50	0.33	
16	Qua	3:50	2.32	
		9:30	0.44	
		15:40	2.45	
		22:20	0.37	
17	Qui	4:20	2.21	
		10:00	0.46	
		16:10	2.39	
		23:00	0.41	
18	Sex	4:50	2.09	
		10:30	0.49	
		16:50	2.31	
		23:40	0.46	
19	Sab	5:30	1.98	
		11:10	0.53	
		17:40	2.2	
20	Dom	6:00	0.52	
		6:30	1.9	
		12:10	0.56	
		18:40	2.1	
21	Seg	1:30	0.58	
		7:30	1.88	
		13:20	0.58	
		19:50	2.06	
22	Ter	2:30	0.61	
		8:50	1.95	
		14:40	0.57	
		21:10	2.11	
23	Qua	3:40	0.59	
		10:00	2.1	
		16:00	0.52	
		22:20	2.24	
24	Qui	4:40	0.52	
		11:00	2.29	
		17:10	0.42	
		23:30	2.39	
25	Sex	5:40	0.42	
		11:50	2.49	
		18:10	0.3	
26	Sab	6:30	0.35	
		6:30	2.67	
		12:40	0.26	
		19:00	2.66	
27	Dom	1:20	0.26	
		7:10	0.36	
		13:30	2.78	
		19:50	0.17	
28	Seg	2:00	2.73	
		7:50	0.4	
		14:10	2.84	
		20:40	0.17	
29	Ter	2:50	2.71	
		8:40	0.42	
		14:50	2.83	
		21:20	0.26	
30	Qua	3:30	2.64	
		9:20	0.5	
		15:30	2.76	
		22:10	0.33	

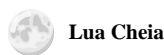
Simbologia das fases lunares:
 Horários no padrão local (Fuso Horário UTC -3:00)
 Dados de nível sem Georreferenciamento



Lua Nova



Quarto Minguante



Lua Cheia

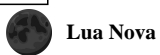


Quarto Crescente

Dia	Maio	Hora	Altura (m)	Fase Lunar
1	Qui	4:20	2.5	
		10:00	0.59	
		16:10	2.64	
		23:00	0.42	
2	Sex	5:10	2.34	
		10:40	0.67	
		17:00	2.47	
		23:50	0.51	
3	Sab	6:00	2.18	
		11:40	0.71	
		17:50	2.3	
4	Dom	0:50	0.57	
		7:10	2.03	
		12:40	0.74	
		18:50	2.13	
5	Seg	2:00	0.58	
		8:20	1.96	
		13:50	0.75	
		20:10	2.03	
6	Ter	3:00	0.57	
		9:20	1.98	
		15:10	0.7	
		21:20	2.01	
7	Qua	4:00	0.5	
		10:20	2.06	
		16:20	0.59	
		22:30	2.07	
8	Qui	5:00	0.4	
		11:10	2.18	
		17:20	0.46	
		23:30	2.17	
9	Sex	5:40	0.38	
		12:00	2.3	
		18:10	0.34	
10	Sab	0:20	2.27	
		6:20	0.37	
		12:40	2.41	
		19:00	0.26	
11	Dom	1:10	2.33	
		7:00	0.37	
		13:10	2.48	
		19:40	0.24	
12	Seg	1:50	2.36	
		7:30	0.41	
		13:40	2.52	
		20:20	0.26	
13	Ter	2:20	2.37	
		8:00	0.44	
		14:10	2.53	
		20:50	0.31	
14	Qua	2:50	2.33	
		8:20	0.48	
		14:40	2.52	
		21:20	0.36	
15	Qui	3:20	2.27	
		8:50	0.5	
		15:10	2.5	
		22:00	0.39	
16	Sex	4:00	2.19	
		9:30	0.5	
		15:50	2.44	
		22:30	0.44	
17	Sab	4:30	2.12	
		10:10	0.51	
		16:30	2.37	
		23:10	0.47	
18	Dom	5:10	2.05	
		10:50	0.55	
		17:20	2.27	
19	Seg	0:00	0.5	
		6:10	2.0	
		11:50	0.55	
		18:10	2.18	
20	Ter	1:00	0.52	
		7:10	2.0	
		13:00	0.53	
		19:20	2.13	
21	Qua	2:00	0.53	
		8:20	2.07	
		14:20	0.51	
		20:40	2.16	
22	Qui	3:00	0.53	
		9:20	2.2	
		15:40	0.47	
		21:50	2.25	
23	Sex	4:00	0.51	
		10:30	2.36	
		16:50	0.4	
		23:00	2.37	
24	Sab	5:00	0.46	
		11:20	2.53	
		17:50	0.3	
25	Dom	0:00	2.5	
		5:50	0.45	
		12:10	2.68	
		18:40	0.24	
26	Seg	1:00	2.58	
		6:40	0.44	
		13:00	2.77	
		19:40	0.16	
27	Ter	1:50	2.63	
		7:30	0.46	
		13:50	2.81	
		20:30	0.16	
28	Qua	2:40	2.62	
		8:10	0.54	
		14:30	2.8	
		21:20	0.2	
29	Qui	3:30	2.55	
		9:00	0.57	
		15:10	2.73	
		22:00	0.32	
30	Sex	4:10	2.45	
		9:50	0.62	
		16:00	2.6	
		22:50	0.39	
31	Sab	5:00	2.32	
		10:30	0.68	
		16:50	2.45	
		23:40	0.46	

Dia	Junho	Hora	Altura (m)	Fase Lunar
1	Dom	5:50	2.19	
		11:30	0.68	
		17:40	2.29	
2	Seg	0:30	0.52	
		6:50	2.08	
		12:30	0.69	
		18:30	2.15	
3	Ter	1:20	0.57	
		7:40	2.02	
		13:30	0.68	
		19:40	2.05	
4	Qua	2:20	0.56	
		8:40	2.0	
		14:40	0.66	
		20:50	1.99	
5	Qui	3:10	0.56	
		9:30	2.04	
		15:50	0.59	
		21:50	2.0	
6	Sex	4:00	0.54	
		10:20	2.11	
		16:50	0.5	
		22:50	2.05	
7	Sab	4:50	0.51	
		11:10	2.21	
		17:40	0.42	
		23:50	2.1	
8	Dom	5:30	0.5	
		11:50	2.31	
		18:30	0.35	
9	Seg	0:30	2.18	
		6:10	0.49	
		12:30	2.39	
		19:10	0.32	
10	Ter	1:10	2.23	
		6:40	0.5	
		13:10	2.46	
		19:50	0.33	
11	Qua	1:50	2.25	
		7:20	0.5	
		13:40	2.5	
		20:30	0.34	
12	Qui	2:30	2.26	
		7:50	0.52	
		14:20	2.52	
		21:00	0.38	
13	Sex	3:00	2.25	
		8:30	0.52	
		14:50	2.52	
		21:40	0.4	
14	Sab	3:40	2.22	
		9:10	0.52	
		15:30	2.49	
		22:20	0.41	
15	Dom	4:10	2.2	
		9:50	0.52	
		16:10	2.44	
		22:50	0.45	
16	Seg	5:00	2.17	
		10:40	0.51	
		17:00	2.37	
		23:40	0.44	
17	Ter	5:50	2.16	
		11:40	0.48	
		18:00	2.28	
18	Qua	0:30	0.45	
		6:40	2.16	
		12:50	0.45	
		19:00	2.23	
19	Qui	1:20	0.47	
		7:40	2.2	
		14:00	0.45	
		20:10	2.22	
20	Sex	2:20	0.49	
		8:50	2.28	
		15:10	0.46	
		21:20	2.25	
21	Sab	3:20	0.51	
		9:50	2.38	
		16:20	0.43	
		22:30	2.31	
22	Dom	4:20	0.53	
		10:50	2.5	
		17:30	0.35	
		23:40	2.39	
23	Seg	5:20	0.53	
		11:50	2.6	
		18:30	0.26	
24	Ter	0:40	2.47	
		6:20	0.51	
		12:40	2.69	
		19:20	0.22	
25	Qua	1:40	2.52	
		7:10	0.53	
		13:50	2.73	
		20:20	0.15	
26	Qui	2:30	2.54	
		8:00	0.54	
		14:20	2.73	
		21:10	0.16	
27	Sex	3:20	2.51	
		9:50	0.56	
		15:10	2.67	
		21:50	0.25	
28	Sab	4:00	2.46	
		9:40	0.57	
		15:50	2.59	
		22:40	0.3	
29	Dom	4:50	2.36	
		10:30	0.58	
		16:40	2.46	
		23:20	0.4	
30	Seg	5:30	2.27	
		11:20	0.59	
		17:20	2.34	

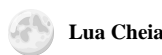
Simbologia das fases lunares:
 Horários no padrão local (Fuso Horário UTC - 3:00)
 Dados de nível sem Georreferenciamento



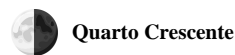
Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente

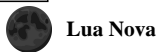
Dia	Julho	Hora	Altura (m)	Fase Lunar
1	Ter	0:00	0.48	
		6:20	2.17	
		12:10	0.6	
		18:10	2.21	
2	Qua	0:50	0.51	
		7:00	2.1	
		13:00	0.6	
		19:00	2.09	
3	Qui	1:30	0.55	
		7:50	2.05	
		14:00	0.6	
		20:00	2.0	
4	Sex	2:10	0.57	
		8:40	2.03	
		15:00	0.6	
		21:00	1.95	
5	Sab	3:00	0.58	
		9:30	2.06	
		16:00	0.58	
		22:00	1.94	
6	Dom	3:50	0.58	
		10:20	2.12	
		17:00	0.53	
		23:00	1.97	
7	Seg	4:30	0.58	
		11:10	2.19	
		17:50	0.48	
8	Ter	0:00	2.02	
		5:20	0.57	
		11:50	2.29	
		18:40	0.42	
9	Qua	0:40	2.1	
		6:10	0.54	
		12:40	2.38	
		19:30	0.37	
10	Qui	1:30	2.17	
		6:50	0.53	
		13:20	2.46	
		20:10	0.36	
11	Sex	2:10	2.24	
		7:30	0.52	
		14:40	2.52	
		20:40	0.38	
12	Sab	2:40	2.29	
		8:20	0.48	
		14:40	2.55	
		21:20	0.37	
13	Dom	3:20	2.32	
		9:00	0.46	
		15:20	2.56	
		22:00	0.37	
14	Seg	4:00	2.34	
		9:50	0.42	
		16:00	2.54	
		22:30	0.39	
15	Ter	4:40	2.35	
		10:40	0.39	
		16:50	2.48	
		23:10	0.4	
16	Qua	5:20	2.35	
		11:30	0.38	
		17:40	2.4	
17	Qui	0:00	0.4	
		6:10	2.34	
		12:30	0.39	
		18:40	2.32	
18	Sex	0:50	0.43	
		7:10	2.32	
		13:30	0.43	
		19:40	2.25	
19	Sab	1:40	0.49	
		8:10	2.32	
		14:40	0.48	
		20:50	2.21	
20	Dom	2:50	0.54	
		9:10	2.35	
		16:00	0.49	
		22:10	2.21	
21	Seg	3:50	0.6	
		10:20	2.4	
		17:10	0.42	
		23:20	2.26	
22	Ter	5:00	0.6	
		11:30	2.47	
		18:10	0.33	
23	Qua	0:30	2.35	
		6:00	0.58	
		12:30	2.56	
		19:10	0.2	
24	Qui	1:20	2.45	
		7:00	0.52	
		13:20	2.64	
		20:10	0.09	
25	Sex	2:20	2.51	
		7:50	0.49	
		14:10	2.67	
		20:50	0.13	
26	Sab	3:00	2.54	
		8:40	0.46	
		15:00	2.66	
		21:40	0.14	
27	Dom	3:50	2.51	
		9:30	0.45	
		15:40	2.61	
		22:20	0.24	
28	Seg	4:30	2.46	
		10:20	0.45	
		16:20	2.51	
		22:50	0.37	
29	Ter	5:00	2.37	
		11:00	0.48	
		17:00	2.39	
		23:30	0.43	
30	Qua	5:40	2.27	
		11:40	0.5	
		17:40	2.26	
31	Qui	0:00	0.49	
		6:10	2.18	
		12:30	0.52	
		18:30	2.12	

Dia	Agosto	Hora	Altura (m)	Fase Lunar
1	Sex	0:30	0.52	
		6:50	2.11	
		13:20	0.55	
		19:10	2.0	
2	Sab	1:10	0.53	
		7:30	2.05	
		14:10	0.59	
		20:10	1.91	
3	Dom	1:50	0.55	
		8:20	2.03	
		15:10	0.63	
		21:10	1.86	
4	Seg	2:40	0.58	
		9:20	2.05	
		16:20	0.63	
		22:20	1.86	
5	Ter	3:40	0.6	
		10:20	2.11	
		17:20	0.58	
		23:20	1.92	
6	Qua	4:40	0.61	
		11:20	2.2	
		18:10	0.5	
7	Qui	0:10	2.04	
		5:40	0.57	
		12:10	2.32	
		19:00	0.42	
8	Sex	1:00	2.17	
		6:30	0.52	
		13:00	2.44	
		19:40	0.37	
9	Sab	1:40	2.29	
		7:20	0.46	
		13:50	2.54	
		20:20	0.33	
10	Dom	2:20	2.39	
		8:10	0.39	
		14:30	2.61	
		21:00	0.31	
11	Seg	3:00	2.47	
		8:50	0.36	
		15:10	2.65	
		21:30	0.34	
12	Ter	3:30	2.52	
		9:40	0.31	
		15:50	2.64	
		22:10	0.34	
13	Qua	4:10	2.55	
		10:20	0.33	
		16:40	2.58	
		22:50	0.36	
14	Qui	5:00	2.52	
		11:10	0.34	
		17:20	2.49	
		23:30	0.4	
15	Sex	5:40	2.48	
		12:10	0.37	
		18:20	2.36	
16	Sab	0:10	0.47	
		6:30	2.41	
		13:10	0.45	
		19:20	2.23	
17	Dom	1:10	0.53	
		7:30	2.33	
		14:20	0.54	
		20:30	2.13	
18	Seg	2:10	0.62	
		8:40	2.27	
		15:40	0.56	
		21:50	2.1	
19	Ter	3:30	0.67	
		10:00	2.26	
		16:50	0.48	
		23:10	2.15	
20	Qua	4:40	0.66	
		11:10	2.34	
		18:00	0.31	
21	Qui	0:10	2.28	
		5:50	0.57	
		12:10	2.45	
		19:00	0.15	
22	Sex	1:10	2.42	
		6:50	0.45	
		13:10	2.56	
		19:50	0.07	
23	Sab	2:00	2.53	
		7:50	0.33	
		14:00	2.64	
		20:30	0.09	
24	Dom	2:40	2.59	
		8:30	0.32	
		14:50	2.66	
		21:10	0.15	
25	Seg	3:20	2.58	
		9:20	0.3	
		15:30	2.62	
		21:50	0.23	
26	Ter	3:50	2.54	
		10:00	0.33	
		16:00	2.54	
		22:20	0.35	
27	Qua	4:30	2.46	
		10:30	0.39	
		16:40	2.41	
		22:40	0.45	
28	Qui	4:50	2.36	
		11:10	0.43	
		17:10	2.28	
		23:10	0.47	
29	Sex	5:20	2.26	
		11:50	0.46	
		17:50	2.12	
		23:40	0.48	
30	Sab	5:50	2.17	
		12:30	0.5	
		18:30	1.98	
31	Dom	0:10	0.51	
		6:40	2.08	
		13:20	0.56	
		19:20	1.86	

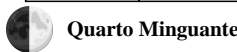
Simbologia das fases lunares:

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

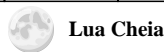
Dados de nível sem Georreferenciamento



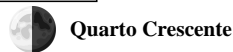
Lua Nova



Quarto Minguante



Lua Cheia

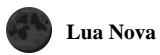


Quarto Crescente

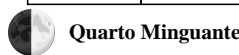
Dia	Setembro	Hora	Altura (m)	Fase Lunar
1	Seg	0:50	0.56	
		7:30	2.02	
		14:20	0.63	
		20:20	1.8	
2	Ter	1:50	0.59	
		8:30	2.0	
		15:30	0.68	
		21:30	1.81	
3	Qua	3:00	0.62	
		9:40	2.04	
		16:40	0.64	
		22:40	1.9	
4	Qui	4:10	0.62	
		10:50	2.14	
		17:40	0.54	
		23:40	2.05	
5	Sex	5:20	0.55	
		11:50	2.29	
		18:30	0.43	
		0:30	2.22	
		6:20	0.45	
		12:40	2.45	
		19:10	0.36	
7	Dom	1:20	2.39	
		7:10	0.36	
		13:30	2.58	
		19:50	0.31	
8	Seg	2:00	2.54	
		8:00	0.27	
		14:10	2.68	
		20:30	0.29	
9	Ter	2:30	2.64	
		8:40	0.25	
		15:00	2.72	
		21:00	0.34	
10	Qua	3:10	2.69	
		9:30	0.22	
		15:40	2.7	
		21:40	0.36	
11	Qui	3:50	2.7	
		10:20	0.27	
		16:20	2.63	
		22:20	0.4	
12	Sex	4:30	2.66	
		11:00	0.32	
		17:10	2.5	
		23:00	0.47	
13	Sab	5:10	2.58	
		11:50	0.41	
		18:00	2.34	
		23:40	0.55	
14	Dom	6:00	2.44	
		12:50	0.51	
		19:00	2.18	
		0:40	0.62	
		7:00	2.29	
		14:00	0.59	
		20:10	2.05	
16	Ter	1:50	0.69	
		8:20	2.17	
		15:20	0.59	
		21:30	2.02	
17	Qua	3:10	0.73	
		9:40	2.15	
		16:30	0.5	
		22:50	2.1	
18	Qui	4:30	0.66	
		10:50	2.23	
		17:40	0.31	
		23:50	2.26	
19	Sex	5:40	0.51	
		12:00	2.36	
		18:30	0.19	
20	Sab	6:40	0.35	
		13:00	2.5	
		19:20	0.11	
21	Dom	1:30	2.54	
		7:30	0.25	
		13:40	2.59	
		20:00	0.13	
22	Seg	2:10	2.61	
		8:20	0.19	
		14:30	2.61	
		20:40	0.19	
23	Ter	2:40	2.62	
		9:00	0.21	
		15:10	2.58	
		21:10	0.3	
24	Qua	3:20	2.58	
		9:30	0.28	
		15:40	2.5	
		21:40	0.39	
25	Qui	3:40	2.51	
		10:10	0.33	
		16:10	2.39	
		22:00	0.46	
26	Sex	4:10	2.42	
		10:40	0.39	
		16:40	2.25	
		22:20	0.48	
27	Sab	4:40	2.33	
		11:20	0.44	
		17:10	2.1	
		22:50	0.5	
28	Dom	5:10	2.23	
		12:00	0.49	
		17:50	1.96	
		23:30	0.52	
29	Seg	5:50	2.13	
		12:40	0.55	
		18:40	1.84	
30	Ter	6:40	0.58	
		13:40	2.03	
		19:40	0.61	
			1.79	

Dia	Outubro	Hora	Altura (m)	Fase Lunar
1	Qua	1:10	0.61	
		7:50	1.98	
		14:50	0.66	
		20:50	1.82	
2	Qui	2:30	0.61	
		9:00	2.02	
		15:50	0.64	
		22:10	1.94	
3	Sex	3:50	0.59	
		10:20	2.13	
		17:00	0.55	
		23:10	2.11	
4	Sab	5:00	0.51	
		11:30	2.29	
		17:50	0.45	
5	Dom	6:00	0.39	
		12:20	2.46	
		18:40	0.35	
6	Seg	6:50	2.51	
		13:10	0.29	
		19:20	2.61	
		20:40	0.31	
7	Ter	1:30	2.66	
		7:40	0.22	
		14:00	2.7	
		20:00	0.31	
8	Qua	2:10	2.76	
		8:30	0.18	
		14:40	2.73	
		20:40	0.34	
9	Qui	2:50	2.8	
		9:10	0.22	
		15:20	2.7	
		21:10	0.44	
10	Sex	3:20	2.8	
		10:00	0.27	
		16:10	2.6	
		21:50	0.5	
11	Sab	4:00	2.73	
		10:40	0.38	
		16:50	2.47	
		22:30	0.58	
12	Dom	4:50	2.59	
		11:30	0.47	
		17:40	2.3	
		23:20	0.64	
13	Seg	5:40	2.42	
		12:30	0.56	
		18:40	2.13	
		0:20	0.7	
		6:40	2.24	
		13:40	0.61	
		20:00	2.01	
15	Qua	1:30	0.74	
		7:50	2.11	
		15:00	0.58	
		21:20	2.0	
16	Qui	3:00	0.72	
		9:20	2.07	
		16:10	0.48	
		22:30	2.09	
17	Sex	4:20	0.62	
		10:30	2.15	
		17:10	0.35	
		23:30	2.24	
18	Sab	5:30	0.44	
		11:40	2.28	
		18:00	0.25	
19	Dom	6:20	2.39	
		12:30	0.31	
		18:40	2.4	
		0:40	0.24	
20	Seg	1:00	2.51	
		7:10	0.2	
		13:20	2.48	
		19:20	0.26	
21	Ter	1:30	2.57	
		7:50	0.18	
		14:00	2.51	
		20:00	0.3	
22	Qua	2:10	2.59	
		8:30	0.21	
		14:40	2.49	
		20:30	0.38	
23	Qui	2:40	2.57	
		9:10	0.26	
		15:10	2.42	
		20:50	0.46	
24	Sex	3:00	2.53	
		9:40	0.34	
		15:40	2.33	
		21:20	0.48	
25	Sab	3:30	2.46	
		10:10	0.4	
		16:10	2.21	
		21:40	0.52	
26	Dom	4:00	2.38	
		10:50	0.44	
		16:40	2.08	
		22:10	0.54	
27	Seg	4:40	2.29	
		11:30	0.49	
		17:20	1.97	
		22:50	0.57	
28	Ter	5:20	2.19	
		12:10	0.53	
		18:10	1.88	
		23:40	0.59	
29	Qua	6:10	2.08	
		13:00	0.57	
		19:10	1.85	
30	Qui	6:50	0.58	
		7:20	2.02	
		14:10	0.59	
		20:20	1.9	
31	Sex	2:10	0.56	
		8:30	2.05	
		15:10	0.58	
		21:30	2.03	

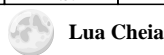
Simbologia das fases lunares:
 Horários no padrão local (Fuso Horário UTC -3:00)
 Dados de nível sem Georreferenciamento



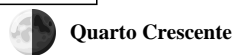
Lua Nova



Quarto Minguante



Lua Cheia

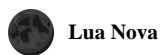


Quarto Crescente

Dia	Novembro	Hora	Altura (m)	Fase Lunar
1	Sab	3:30	0.53	
		9:50	2.16	
		16:10	0.54	
		22:30	2.21	
2	Dom	4:40	0.45	
		11:00	2.3	
		17:10	0.45	
		23:20	2.41	
3	Seg	5:40	0.35	
		12:00	2.45	
		18:00	0.39	
4	Ter	0:10	2.59	
		6:40	0.23	
		12:50	2.59	
		18:40	0.4	
5	Qua	1:00	2.73	
		7:30	0.18	
		13:40	2.66	
		19:30	0.38	
6	Qui	1:40	2.82	
		8:10	0.21	
		14:20	2.69	
		20:10	0.44	
7	Sex	2:20	2.84	
		9:00	0.23	
		15:10	2.64	
		20:50	0.51	
8	Sab	3:00	2.81	
		9:50	0.29	
		16:00	2.53	
		21:30	0.59	
9	Dom	3:50	2.7	
		10:30	0.41	
		16:40	2.41	
		22:20	0.64	
10	Seg	4:30	2.57	
		11:30	0.46	
		17:40	2.25	
		23:10	0.69	
11	Ter	5:20	2.4	
		12:20	0.54	
		18:40	2.12	
		0:10	0.72	
12	Qua	6:30	2.21	
		13:20	0.58	
		19:40	2.04	
		1:20	0.72	
13	Qui	7:40	2.09	
		14:30	0.55	
		20:50	2.02	
14	Sex	2:40	0.68	
		8:50	2.05	
		15:30	0.51	
		21:50	2.09	
15	Sab	4:00	0.58	
		10:00	2.08	
		16:30	0.43	
		22:50	2.19	
16	Dom	5:00	0.45	
		11:10	2.16	
		17:20	0.38	
		23:40	2.31	
17	Seg	6:00	0.31	
		12:00	2.26	
		18:00	0.38	
18	Ter	0:20	2.41	
		6:40	0.26	
		12:50	2.32	
		18:40	0.39	
19	Qua	1:00	2.48	
		7:30	0.21	
		13:30	2.36	
		19:10	0.45	
20	Qui	1:30	2.52	
		8:10	0.23	
		14:10	2.35	
		19:50	0.46	
21	Sex	2:00	2.53	
		8:40	0.31	
		14:50	2.31	
		20:10	0.51	
22	Sab	2:30	2.51	
		9:20	0.36	
		15:20	2.25	
		20:40	0.53	
23	Dom	3:00	2.47	
		9:50	0.41	
		15:50	2.18	
		21:10	0.55	
24	Seg	3:40	2.41	
		10:20	0.45	
		16:20	2.1	
		21:50	0.55	
25	Ter	4:10	2.35	
		11:00	0.47	
		17:00	2.03	
		22:40	0.53	
26	Qua	5:00	2.26	
		11:40	0.49	
		17:50	1.99	
		23:30	0.53	
27	Qui	5:50	2.17	
		12:30	0.5	
		18:40	1.98	
28	Sex	0:30	0.52	
		6:50	2.12	
		13:30	0.5	
		19:40	2.03	
29	Sab	1:50	0.48	
		8:00	2.12	
		14:30	0.5	
		20:50	2.14	
30	Dom	3:00	0.47	
		9:20	2.19	
		15:30	0.49	
		21:50	2.29	

Dia	Dezembro	Hora	Altura (m)	Fase Lunar
1	Seg	4:10	0.43	
		10:30	2.29	
		16:30	0.47	
		22:50	2.45	
2	Ter	5:20	0.35	
		11:30	2.41	
		17:20	0.47	
		23:40	2.6	
3	Qua	6:20	0.27	
		12:30	2.51	
		18:10	0.47	
4	Qui	0:30	2.72	
		7:10	0.23	
		13:20	2.58	
		19:00	0.48	
5	Sex	1:20	2.78	
		8:00	0.22	
		14:10	2.6	
		19:50	0.51	
6	Sab	2:10	2.79	
		8:50	0.24	
		15:00	2.57	
		20:40	0.54	
7	Dom	2:50	2.76	
		9:40	0.28	
		15:50	2.49	
		21:20	0.62	
8	Seg	3:40	2.66	
		10:30	0.34	
		16:40	2.39	
		22:10	0.65	
9	Ter	4:30	2.53	
		11:20	0.4	
		17:30	2.28	
		23:00	0.67	
10	Qua	5:20	2.39	
		12:10	0.46	
		18:20	2.18	
		0:00	0.66	
11	Qui	6:10	2.25	
		13:00	0.51	
		19:10	2.11	
12	Sex	7:10	0.64	
		13:50	2.13	
		19:40	0.54	
		20:10	2.07	
13	Sab	8:20	0.62	
		14:40	2.05	
		21:10	2.08	
14	Dom	9:30	0.59	
		15:30	2.02	
		22:00	2.12	
15	Seg	10:30	0.5	
		16:20	2.04	
		23:50	2.2	
16	Ter	11:30	0.43	
		17:10	2.08	
		23:30	2.28	
17	Qua	12:20	0.36	
		18:10	2.13	
		24:00	2.35	
18	Qui	1:00	0.32	
		7:00	2.18	
		13:00	0.53	
		18:30	2.41	
19	Sex	2:00	0.32	
		8:00	2.2	
		14:00	0.53	
		20:00	2.46	
20	Sab	3:00	0.24	
		9:00	2.22	
		15:00	0.54	
		21:00	2.48	
21	Dom	4:00	0.36	
		10:00	2.21	
		16:00	0.53	
		22:00	2.48	
22	Seg	5:00	0.4	
		11:00	2.2	
		17:00	0.51	
		23:00	2.46	
23	Ter	6:00	0.43	
		12:00	2.18	
		18:00	0.5	
		24:00	2.42	
24	Qua	7:00	0.42	
		13:00	2.17	
		19:00	0.49	
		25:00	2.37	
25	Qui	8:00	0.42	
		14:00	2.16	
		20:00	0.44	
26	Sex	9:00	0.3	
		15:00	2.17	
		21:00	0.42	
		27:00	2.24	
27	Sab	10:00	0.43	
		16:00	2.19	
		22:00	0.42	
		28:00	2.2	
28	Dom	11:00	0.44	
		17:00	2.25	
		23:00	0.44	
29	Seg	12:00	0.21	
		18:00	2.21	
		24:00	0.49	
		30:00	2.33	
30	Ter	1:00	0.46	
		7:00	2.25	
		13:00	0.51	
		19:00	2.43	
31	Qua	2:00	0.43	
		8:00	2.32	
		14:00	0.53	

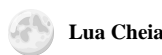
Simbologia das fases lunares:
 Horários no padrão local (Fuso Horário UTC -3:00)
 Dados de nível sem Georreferenciamento



Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente