

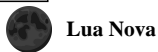
Dia	Janeiro	Hora	Altura (m)	Fase Lunar
1	Qua	2:10	3.13	
		10:10	7.85	
		15:40	2.5	
		21:50	9.93	
2	Qui	4:30	1.41	
		10:50	8.21	
		16:30	2.3	
		22:30	9.81	
3	Sex	5:00	1.52	
		11:30	8.63	
		17:20	1.96	
		23:20	9.4	
4	Sab	5:50	1.49	
		12:10	8.92	
		18:20	1.4	
5	Dom	0:20	8.96	
		6:40	1.57	
		13:00	8.79	
		19:10	1.22	
6	Seg	1:20	8.89	
		7:40	1.51	
		14:00	8.41	
		20:10	1.33	
7	Ter	2:20	9.02	
		8:50	1.34	
		15:10	8.21	
		21:10	1.78	
8	Qua	3:20	9.1	
		9:50	1.32	
		16:20	8.56	
		22:30	2.02	
9	Qui	4:20	9.07	
		10:50	1.45	
		17:30	9.15	
		23:50	1.7	
10	Sex	5:30	8.97	
		11:40	1.79	
		18:20	9.68	
11	Sab	1:00	1.15	
		6:50	8.61	
		12:50	2.2	
		19:00	9.99	
12	Dom	1:50	0.84	
		7:50	8.39	
		13:30	2.41	
		19:50	9.83	
13	Seg	2:30	0.91	
		8:50	8.1	
		14:20	2.55	
		20:30	9.59	
14	Ter	3:10	1.74	
		9:30	8.19	
		15:20	2.37	
		21:20	9.1	
15	Qua	3:50	1.7	
		10:10	8.14	
		16:00	2.41	
		22:00	8.82	
16	Qui	4:30	2.13	
		10:40	8.11	
		16:30	2.59	
		22:40	8.59	
17	Sex	5:10	2.41	
		11:20	7.88	
		17:10	2.68	
		23:20	8.36	
18	Sab	5:50	2.51	
		12:00	7.69	
		17:50	2.81	
19	Dom	0:00	8.09	
		6:30	2.51	
		12:50	7.52	
		18:40	2.89	
20	Seg	0:40	7.76	
		7:20	2.46	
		13:40	7.47	
		19:40	2.96	
21	Ter	1:40	7.53	
		8:00	2.54	
		14:40	7.52	
		20:50	3.08	
22	Qua	2:40	7.52	
		9:00	2.66	
		15:30	7.72	
		22:00	3.08	
23	Qui	3:50	7.73	
		10:00	2.82	
		16:30	8.07	
		23:00	2.83	
24	Sex	5:00	8.0	
		11:00	2.86	
		17:30	8.47	
25	Sab	0:00	2.45	
		6:00	8.18	
		11:50	2.75	
		18:20	8.84	
26	Dom	1:00	2.02	
		6:50	8.23	
		12:50	2.67	
		19:00	9.22	
27	Seg	1:40	1.75	
		7:40	8.14	
		13:10	2.64	
		19:40	9.5	
28	Ter	2:20	1.52	
		8:30	8.01	
		14:00	2.49	
		20:10	9.82	
29	Qua	2:50	1.53	
		9:10	8.18	
		14:50	2.3	
		20:50	9.89	
30	Qui	3:20	1.67	
		9:50	8.45	
		15:40	2.0	
		21:30	9.88	
31	Sex	4:00	1.75	
		10:20	8.95	
		16:20	1.76	
		22:20	9.64	

Dia	Fevereiro	Hora	Altura (m)	Fase Lunar
1	Sab	4:40	1.88	
		10:50	9.34	
		17:00	1.56	
		23:20	9.24	
2	Dom	5:30	1.81	
		11:40	9.11	
		17:50	1.37	
3	Seg	0:10	9.25	
		6:20	1.63	
		12:30	8.82	
		18:40	1.48	
4	Ter	0:50	9.39	
		7:20	1.27	
		13:40	8.34	
		19:40	1.73	
5	Qua	1:50	9.12	
		8:20	1.08	
		14:50	8.32	
		21:00	1.95	
6	Qui	2:50	8.76	
		9:10	1.31	
		15:50	8.79	
		22:20	1.86	
7	Sex	4:10	8.38	
		10:00	1.83	
		16:50	9.26	
		23:30	1.4	
8	Sab	5:30	8.3	
		11:10	2.37	
		17:40	9.53	
9	Dom	0:30	1.01	
		6:40	8.39	
		12:20	2.55	
		18:30	9.52	
10	Seg	1:20	1.0	
		7:40	8.39	
		13:20	2.38	
		19:30	9.22	
11	Ter	2:00	1.38	
		8:20	8.5	
		14:20	2.03	
		20:20	8.98	
12	Qua	2:50	1.69	
		9:00	8.34	
		15:00	2.04	
		21:10	8.73	
13	Qui	3:30	2.08	
		9:40	8.04	
		15:40	2.19	
		21:50	8.59	
14	Sex	4:10	2.31	
		10:20	7.77	
		16:10	2.54	
		22:20	8.5	
15	Sab	4:50	2.38	
		11:00	7.62	
		16:40	2.84	
		22:50	8.26	
16	Dom	5:20	2.49	
		11:40	7.58	
		17:30	2.82	
		23:30	7.86	
17	Seg	5:50	2.55	
		12:10	7.64	
		18:20	2.72	
18	Ter	0:10	7.52	
		6:30	2.54	
		13:00	7.54	
		19:10	2.65	
19	Qua	1:10	7.38	
		7:20	2.49	
		13:40	7.48	
		20:10	2.68	
20	Qui	2:10	7.45	
		8:10	2.47	
		14:40	7.54	
		21:10	2.8	
21	Sex	3:10	7.6	
		9:10	2.5	
		15:50	7.95	
		22:20	2.74	
22	Sab	4:20	7.84	
		10:10	2.62	
		16:40	8.48	
		23:30	2.35	
23	Dom	5:20	8.11	
		11:10	2.73	
		17:40	9.01	
24	Seg	0:20	1.93	
		6:30	8.26	
		12:00	2.74	
		18:20	9.39	
25	Ter	1:00	1.67	
		7:20	8.46	
		13:00	2.47	
		19:10	9.54	
26	Qua	1:40	1.61	
		8:00	8.76	
		13:50	2.13	
		19:50	9.68	
27	Qui	2:20	1.73	
		8:40	8.98	
		14:40	1.72	
		20:40	9.62	
28	Sex	2:50	2.08	
		9:10	9.32	
		15:20	1.51	
		21:30	9.54	

Simbologia das fases lunares:

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

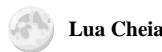
Dados de nível sem Georreferenciamento



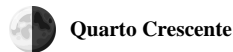
Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente

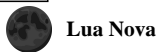
Dia	Março	Hora	Altura (m)	Fase Lunar
1	Sab	3:40	2.08	
		9:50	9.33	
		16:00	1.44	
		22:20	9.47	
2	Dom	4:30	1.91	
		10:30	9.3	
		16:40	1.57	
		23:00	9.63	
3	Seg	5:10	1.77	
		11:20	9.09	
		17:20	1.86	
		23:40	9.61	
4	Ter	6:00	1.43	
		12:20	8.8	
		18:20	1.88	
5	Qua	0:20	9.36	
		6:40	1.4	
		13:20	8.7	
		19:30	1.78	
6	Qui	1:20	8.78	
		7:30	1.52	
		14:10	8.85	
		20:50	1.65	
7	Sex	2:40	8.21	
		8:30	1.88	
		15:00	8.95	
		21:50	1.54	
8	Sab	4:00	8.02	
		9:40	2.42	
		16:00	8.93	
		22:50	1.41	
9	Dom	5:20	8.19	
		11:00	2.71	
		17:10	8.87	
		23:50	1.42	
10	Seg	6:20	8.49	
		12:10	2.46	
		18:10	8.86	
11	Ter	0:40	1.7	
		7:10	8.56	
		13:10	2.02	
		19:20	8.71	
12	Qua	1:40	1.86	
		7:50	8.48	
		14:00	1.81	
		20:10	8.69	
13	Qui	2:30	1.98	
		8:40	8.06	
		14:40	1.96	
		20:50	8.66	
14	Sex	3:20	1.95	
		9:20	7.84	
		15:20	2.22	
		21:30	8.4	
15	Sab	3:50	2.21	
		10:00	7.72	
		16:00	2.45	
		22:00	8.18	
16	Dom	4:20	2.41	
		10:30	7.78	
		16:30	2.65	
		22:30	7.9	
17	Seg	4:40	2.65	
		11:00	7.84	
		17:10	2.58	
		23:10	7.59	
18	Ter	5:10	2.7	
		11:30	7.87	
		17:50	2.47	
		23:50	7.44	
19	Qua	5:50	2.61	
		12:10	7.78	
		18:40	2.34	
20	Qui	0:40	7.39	
		6:40	2.4	
		13:00	7.66	
		19:30	2.35	
21	Sex	1:30	7.41	
		7:30	2.23	
		14:00	7.68	
		20:40	2.39	
22	Sab	2:40	7.47	
		8:20	2.25	
		15:00	7.99	
		21:40	2.3	
23	Dom	3:50	7.68	
		9:30	2.46	
		15:50	8.4	
		22:40	2.03	
24	Seg	5:00	8.13	
		10:40	2.72	
		16:50	8.83	
		23:30	1.8	
25	Ter	6:00	8.65	
		11:50	2.54	
		17:50	9.14	
26	Qua	0:20	1.75	
		6:50	9.05	
		12:50	1.99	
		18:50	9.31	
27	Qui	1:00	1.96	
		7:30	9.34	
		13:40	1.46	
		19:40	9.52	
28	Sex	1:50	2.11	
		8:00	9.6	
		14:20	1.26	
		20:30	9.66	
29	Sab	2:40	2.1	
		8:40	9.56	
		15:00	1.32	
		21:20	9.64	
30	Dom	3:30	1.87	
		9:30	9.32	
		15:40	1.61	
		21:50	9.97	
31	Seg	4:10	1.71	
		10:20	9.22	
		16:20	1.97	
		22:30	9.78	

Dia	Abriu	Hora	Altura (m)	Fase Lunar
1	Ter	4:50	1.59	
		11:10	9.25	
		17:20	1.85	
		23:10	9.4	
2	Qua	5:20	1.79	
		11:50	9.5	
		18:20	1.59	
3	Qui	0:10	8.72	
		6:00	2.06	
		12:40	9.37	
		19:20	1.37	
4	Sex	1:20	8.23	
		7:00	2.26	
		13:20	9.17	
		20:20	1.35	
5	Sab	2:30	8.06	
		8:10	2.46	
		14:20	8.65	
		21:10	1.58	
6	Dom	3:40	8.12	
		9:30	2.67	
		15:30	8.34	
		22:10	1.85	
7	Seg	4:40	8.37	
		10:50	2.65	
		16:50	8.32	
		23:10	2.11	
8	Ter	5:40	8.48	
		11:50	2.36	
		18:00	8.47	
		0:20	2.15	
		6:30	8.48	
		12:40	2.15	
		19:00	8.57	
10	Qui	1:20	2.07	
		7:30	8.16	
		13:30	2.06	
		19:50	8.52	
11	Sex	2:10	1.99	
		8:20	7.97	
		14:20	2.08	
		20:30	8.35	
12	Sab	2:40	2.21	
		9:00	7.94	
		15:10	2.09	
		21:00	8.19	
13	Dom	3:10	2.45	
		9:30	8.01	
		15:50	2.14	
		21:40	7.81	
14	Seg	3:40	2.65	
		10:00	8.04	
		16:20	2.23	
		22:20	7.53	
15	Ter	4:10	2.74	
		10:20	8.18	
		16:50	2.28	
		22:50	7.5	
16	Qua	4:40	2.7	
		11:00	8.14	
		17:30	2.2	
		23:30	7.45	
17	Qui	5:20	2.51	
		11:40	8.15	
		18:10	2.13	
18	Sex	0:10	7.44	
		6:00	2.35	
		12:20	8.21	
		19:00	1.97	
19	Sab	1:10	7.39	
		6:50	2.22	
		13:10	8.18	
		20:00	1.79	
20	Dom	2:10	7.49	
		7:50	2.19	
		14:10	8.15	
		21:00	1.68	
21	Seg	3:20	7.81	
		9:00	2.34	
		15:10	8.24	
		21:50	1.66	
22	Ter	4:20	8.39	
		10:20	2.44	
		16:20	8.52	
		22:40	1.8	
23	Qua	5:20	8.99	
		11:30	2.08	
		17:30	8.92	
		23:40	2.0	
24	Qui	6:00	9.43	
		12:30	1.5	
		18:30	9.37	
25	Sex	0:40	2.11	
		6:50	9.55	
		13:10	1.29	
		19:30	9.6	
26	Sab	1:30	2.07	
		7:40	9.48	
		14:00	1.26	
		20:10	9.91	
27	Dom	2:20	1.83	
		8:40	9.19	
		14:40	1.6	
		20:50	9.9	
28	Seg	3:00	1.72	
		9:20	9.44	
		15:30	1.78	
		21:30	9.62	
29	Ter	3:40	1.74	
		10:10	9.53	
		16:30	1.53	
		22:20	8.98	
30	Qua	4:10	2.08	
		10:40	9.97	
		17:20	1.31	
		23:10	8.53	

Simbologia das fases lunares:

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

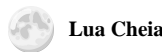
Dados de nível sem Georreferenciamento



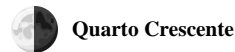
Lua Nova



Quarto Minguante



Lua Cheia

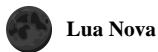


Quarto Crescente

Dia	Maio	Hora	Altura (m)	Fase Lunar
1	Qui	4:50	2.43	
		11:20	9.9	
		18:00	1.29	
2	Sex	0:10	8.24	
		5:40	2.71	
		12:00	9.51	
		18:50	1.29	
3	Sab	1:10	8.21	
		6:40	2.73	
		12:50	8.83	
		19:30	1.68	
4	Dom	2:10	8.2	
		8:00	2.51	
		13:50	8.24	
		20:30	2.05	
5	Seg	3:00	8.23	
		9:10	2.59	
		15:10	8.04	
		21:40	2.35	
6	Ter	4:00	8.13	
		10:10	2.72	
		16:20	8.23	
		22:50	2.44	
7	Qua	5:10	8.07	
		11:10	2.74	
		17:30	8.39	
		23:50	2.39	
8	Qui	6:10	8.12	
		12:20	2.45	
		18:20	8.53	
9	Sex	0:40	2.33	
		7:10	8.1	
		13:20	2.16	
		19:10	8.42	
10	Sab	1:30	2.29	
		7:50	8.23	
		14:10	1.97	
		20:00	8.11	
11	Dom	2:00	2.53	
		8:30	8.24	
		14:50	1.9	
		20:50	7.7	
12	Seg	2:40	2.61	
		9:00	8.26	
		15:30	1.87	
		21:20	7.65	
13	Ter	3:10	2.71	
		9:30	8.28	
		16:00	1.99	
		22:00	7.45	
14	Qua	3:40	2.69	
		10:00	8.4	
		16:30	2.09	
		22:30	7.47	
15	Qui	4:10	2.6	
		10:30	8.64	
		17:10	1.95	
		23:10	7.41	
16	Sex	4:40	2.57	
		11:00	8.95	
		17:50	1.75	
		23:50	7.5	
17	Sab	5:20	2.54	
		11:40	8.97	
		18:30	1.53	
18	Dom	0:50	7.56	
		6:20	2.34	
		12:30	8.69	
		19:20	1.33	
19	Seg	1:50	7.79	
		7:30	2.06	
		13:30	8.29	
		20:10	1.36	
20	Ter	2:40	8.16	
		8:40	1.94	
		14:40	8.16	
		21:00	1.59	
21	Qua	3:40	8.51	
		9:50	1.88	
		16:00	8.47	
		22:10	1.84	
22	Qui	4:30	8.85	
		11:00	1.69	
		17:10	9.03	
		23:20	1.97	
23	Sex	5:30	9.14	
		11:50	1.56	
		18:00	9.63	
24	Sab	0:20	1.87	
		6:40	9.23	
		12:50	1.45	
		18:50	9.94	
25	Dom	1:10	1.68	
		7:30	9.44	
		13:40	1.55	
		19:40	9.84	
26	Seg	1:50	1.66	
		8:20	9.66	
		14:40	1.42	
		20:30	9.38	
27	Ter	2:30	1.84	
		9:00	9.99	
		15:40	1.06	
		21:20	8.83	
28	Qua	3:00	2.31	
		9:40	10.1	
		16:20	1.01	
		22:20	8.21	
29	Qui	3:50	2.62	
		10:10	10.14	
		17:00	1.07	
		23:10	8.16	
30	Sex	4:40	2.83	
		10:40	9.87	
		17:30	1.48	
31	Sab	0:00	8.26	
		5:30	2.84	
		11:30	9.14	
		18:10	1.86	

Dia	Junho	Hora	Altura (m)	Fase Lunar
1	Dom	0:40	8.43	
		6:30	2.57	
		12:30	8.45	
		19:00	2.21	
2	Seg	1:30	8.25	
		7:30	2.43	
		13:30	8.13	
		20:00	2.45	
3	Ter	2:20	7.97	
		8:20	2.65	
		14:40	8.1	
		21:10	2.54	
4	Qua	3:30	7.7	
		9:30	3.0	
		15:40	8.19	
		22:10	2.57	
5	Qui	4:40	7.81	
		10:40	3.14	
		16:40	8.23	
		23:10	2.58	
6	Sex	5:50	8.02	
		12:00	2.71	
		17:50	8.15	
7	Sab	0:00	2.64	
		6:40	8.26	
		13:00	2.21	
		18:50	8.01	
8	Dom	0:40	2.77	
		7:20	8.41	
		13:50	1.87	
		19:40	7.88	
9	Seg	1:30	2.71	
		7:50	8.53	
		14:30	1.76	
		20:20	7.8	
10	Ter	2:10	2.63	
		8:30	8.5	
		15:00	1.86	
		21:00	7.61	
11	Qua	2:40	2.62	
		9:00	8.66	
		15:40	1.82	
		21:30	7.58	
12	Qui	3:10	2.59	
		9:30	8.93	
		16:10	1.84	
		22:10	7.46	
13	Sex	3:40	2.61	
		10:00	9.27	
		16:50	1.59	
		22:50	7.54	
14	Sab	4:20	2.59	
		10:30	9.53	
		17:20	1.48	
		23:40	7.7	
15	Dom	5:10	2.45	
		11:10	9.39	
		18:00	1.33	
		0:20	8.13	
		6:10	2.05	
		12:10	8.78	
		18:40	1.38	
17	Ter	1:10	8.36	
		7:10	1.63	
		13:10	8.42	
		19:30	1.51	
18	Qua	2:00	8.44	
		8:10	1.42	
		14:20	8.42	
		20:40	1.57	
19	Qui	3:00	8.36	
		9:10	1.53	
		15:30	8.78	
		21:50	1.63	
20	Sex	4:10	8.47	
		10:20	1.75	
		16:30	9.21	
		22:50	1.61	
21	Sab	5:20	8.87	
		11:30	1.8	
		17:30	9.47	
		23:50	1.55	
22	Dom	6:20	9.37	
		12:40	1.55	
		18:20	9.53	
23	Seg	0:30	1.69	
		7:10	9.84	
		13:40	1.22	
		19:30	9.05	
24	Ter	1:20	1.93	
		7:50	10.19	
		14:30	0.95	
		20:30	8.51	
25	Qua	2:00	2.36	
		8:30	10.25	
		15:20	0.74	
		21:30	8.06	
26	Qui	2:50	2.64	
		9:10	10.02	
		15:50	1.13	
		22:10	8.23	
27	Sex	3:50	2.62	
		9:50	9.63	
		16:30	1.5	
		22:50	8.37	
28	Sab	4:40	2.54	
		10:30	9.21	
		17:00	2.1	
		23:30	8.37	
29	Dom	5:20	2.52	
		11:20	8.73	
		17:50	2.33	
30	Seg	0:10	8.22	
		6:00	2.54	
		12:10	8.41	
		18:40	2.47	

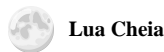
Simbologia das fases lunares:
 Horários no padrão local (Fuso Horário UTC -3:00)
 Dados de nível sem Georreferenciamento



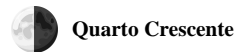
Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente

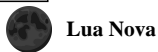
Dia	Julho	Hora	Altura (m)	Fase Lunar
1	Ter	0:50	7.97	
		6:50	2.62	
		13:00	8.2	
		19:40	2.45	
2	Qua	2:00	7.56	
		7:40	2.9	
		13:50	8.02	
		20:30	2.5	
3	Qui	3:00	7.53	
		9:00	3.2	
		14:50	7.88	
		21:20	2.62	
4	Sex	4:10	7.75	
		10:20	3.25	
		16:00	7.85	
		22:20	2.81	
5	Sab	5:00	8.14	
		11:30	2.82	
		17:20	7.88	
		23:10	2.98	
6	Dom	5:50	8.42	
		12:30	2.31	
		18:20	7.96	
7	Seg	0:10	2.93	
		6:40	8.54	
		13:10	2.07	
		19:10	7.97	
8	Ter	0:50	2.84	
		7:20	8.69	
		14:00	1.85	
		19:50	7.94	
9	Qua	1:30	2.69	
		8:00	8.84	
		14:40	1.73	
		20:30	7.79	
10	Qui	2:10	2.57	
		8:30	9.13	
		15:10	1.71	
		21:10	7.68	
11	Sex	2:40	2.64	
		9:00	9.43	
		15:40	1.67	
		21:50	7.74	
12	Sab	3:20	2.61	
		9:30	9.68	
		16:10	1.65	
		22:30	8.01	
13	Dom	4:10	2.39	
		10:10	9.62	
		16:40	1.7	
		23:10	8.38	
14	Seg	5:00	2.04	
		11:00	9.27	
		17:20	1.73	
		23:40	8.88	
15	Ter	5:50	1.62	
		12:00	8.83	
		18:10	1.71	
16	Qua	0:30	8.8	
		6:40	1.34	
		13:00	8.74	
		19:10	1.55	
17	Qui	1:20	8.57	
		7:40	1.29	
		13:50	8.95	
		20:20	1.29	
18	Sex	2:30	8.22	
		8:40	1.65	
		14:50	9.02	
		21:20	1.2	
19	Sab	3:50	8.38	
		9:50	2.0	
		15:50	8.98	
		22:10	1.33	
20	Dom	5:00	9.01	
		11:20	1.76	
		17:00	8.89	
		23:10	1.66	
21	Seg	5:50	9.66	
		12:30	1.23	
		18:10	8.84	
22	Ter	0:00	2.11	
		6:40	9.98	
		13:20	0.87	
		19:30	8.44	
23	Qua	1:00	2.38	
		7:20	10.06	
		14:10	0.74	
		20:20	8.48	
24	Qui	2:00	2.38	
		8:10	9.74	
		14:50	1.04	
		21:10	8.39	
25	Sex	2:50	2.32	
		9:00	9.31	
		15:30	1.52	
		21:50	8.37	
26	Sab	3:40	2.2	
		9:40	9.08	
		16:10	2.0	
		22:20	8.38	
27	Dom	4:30	2.27	
		10:30	8.73	
		16:50	2.34	
		23:00	8.12	
28	Seg	4:50	2.54	
		11:10	8.56	
		17:40	2.35	
		23:40	7.89	
29	Ter	5:30	2.74	
		11:40	8.41	
		18:20	2.4	
30	Qua	0:30	7.68	
		6:20	2.86	
		12:20	8.03	
		19:00	2.43	
31	Qui	1:20	7.59	
		7:20	2.94	
		13:10	7.66	
		19:40	2.52	

Dia	Agosto	Hora	Altura (m)	Fase Lunar
1	Sex	2:20	7.57	
		8:30	3.06	
		14:20	7.54	
		20:30	2.66	
2	Sab	3:10	7.71	
		9:40	3.11	
		15:30	7.62	
		21:30	2.86	
3	Dom	4:10	7.97	
		10:50	2.89	
		16:40	7.82	
		22:30	3.01	
4	Seg	5:10	8.3	
		11:40	2.58	
		17:40	8.02	
		23:30	2.97	
5	Ter	6:00	8.63	
		12:40	2.19	
		18:40	8.02	
6	Qua	0:20	2.8	
		6:50	8.9	
		13:30	1.85	
		19:30	7.94	
7	Qui	1:00	2.71	
		7:20	9.25	
		14:10	1.62	
		20:10	7.99	
8	Sex	1:50	2.5	
		8:00	9.4	
		14:40	1.6	
		20:50	8.1	
9	Sab	2:30	2.4	
		8:30	9.63	
		15:10	1.71	
		21:30	8.3	
10	Dom	3:20	2.08	
		9:20	9.44	
		15:40	1.91	
		22:00	8.75	
11	Seg	4:00	1.84	
		10:00	9.48	
		16:20	1.98	
		22:30	9.15	
12	Ter	4:40	1.61	
		10:50	9.35	
		17:00	2.0	
		23:10	9.2	
13	Qua	5:20	1.54	
		11:40	9.32	
		18:00	1.61	
		0:00	8.96	
14	Qui	6:10	1.54	
		12:30	9.3	
		18:50	1.31	
15	Sex	1:10	8.44	
		7:10	1.65	
		13:20	9.16	
		19:40	1.1	
16	Sab	2:10	8.44	
		8:20	1.82	
		14:20	8.8	
		20:40	1.13	
17	Dom	3:20	8.7	
		9:50	1.75	
		15:30	8.44	
		21:30	1.59	
18	Seg	4:10	9.22	
		11:00	1.39	
		16:50	8.38	
		22:30	2.21	
19	Ter	5:10	9.5	
		12:00	1.01	
		18:10	8.5	
		23:50	2.49	
20	Qua	6:00	9.57	
		12:50	0.97	
		19:10	8.68	
21	Qui	1:00	2.25	
		7:00	9.39	
		13:30	1.34	
		20:00	8.69	
22	Sex	2:00	1.85	
		8:00	9.1	
		14:20	1.71	
		20:40	8.6	
23	Sab	2:40	1.82	
		8:50	8.92	
		15:10	1.97	
		21:20	8.32	
24	Dom	3:20	1.97	
		9:40	8.67	
		16:00	2.05	
		22:00	8.02	
25	Seg	3:50	2.39	
		10:10	8.66	
		16:40	2.18	
		22:40	7.84	
26	Ter	4:30	2.68	
		10:40	8.47	
		17:10	2.38	
		23:20	7.78	
27	Qua	5:10	2.86	
		11:10	8.12	
		17:40	2.51	
28	Qui	0:00	7.77	
		6:00	2.81	
		12:00	7.65	
		18:10	2.62	
29	Sex	0:40	7.71	
		7:00	2.67	
		12:50	7.41	
		18:50	2.67	
30	Sab	1:20	7.61	
		7:50	2.7	
		13:50	7.39	
		19:50	2.62	
31	Dom	2:20	7.54	
		8:50	2.82	
		14:50	7.49	
		20:50	2.66	

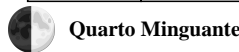
Simbologia das fases lunares:

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

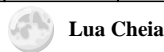
Dados de nível sem Georreferenciamento



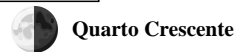
Lua Nova



Quarto Minguante



Lua Cheia

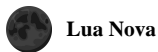


Quarto Crescente

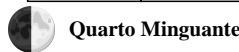
Dia	Setembro	Hora	Altura (m)	Fase Lunar
1	Seg	3:20	7.74	
		10:00	2.82	
		16:00	7.68	
		21:50	2.8	
2	Ter	4:20	8.2	
		11:00	2.58	
		17:00	7.93	
		22:50	2.92	
3	Qua	5:10	8.67	
		12:00	2.17	
		18:10	8.12	
		23:40	2.92	
4	Qui	6:00	9.05	
		12:40	1.92	
		19:00	8.35	
		0:40	2.64	
		6:50	9.25	
		13:20	1.82	
		19:40	8.64	
6	Sab	1:40	2.13	
		7:40	9.28	
		14:00	1.89	
		20:20	8.84	
7	Dom	2:20	1.83	
		8:20	9.42	
		14:40	2.05	
		20:50	9.17	
8	Seg	3:00	1.58	
		9:10	9.39	
		15:20	2.15	
		21:30	9.2	
9	Ter	3:40	1.47	
		9:50	9.61	
		16:00	2.11	
		22:10	9.21	
10	Qua	4:20	1.55	
		10:30	9.78	
		16:50	1.76	
		23:00	9.05	
11	Qui	5:00	1.78	
		11:10	9.77	
		17:30	1.53	
		23:50	9.01	
12	Sex	6:00	1.73	
		12:00	9.37	
		18:20	1.29	
13	Sab	0:50	8.88	
		7:00	1.66	
		13:50	8.92	
		19:00	1.46	
14	Dom	1:40	9.0	
		8:10	1.48	
		14:10	8.3	
		19:50	1.79	
15	Seg	2:30	9.04	
		9:20	1.34	
		15:30	8.04	
		21:00	2.2	
16	Ter	3:30	8.94	
		10:20	1.27	
		16:40	8.31	
		22:30	2.55	
17	Qua	4:30	8.89	
		11:10	1.41	
		17:40	8.74	
		23:40	2.43	
18	Qui	5:40	8.88	
		12:10	1.63	
		18:40	8.83	
19	Sex	0:50	1.89	
		6:50	8.86	
		13:10	1.86	
		19:20	8.84	
20	Sab	1:40	1.63	
		7:50	8.81	
		14:10	1.88	
		20:10	8.45	
21	Dom	2:20	1.76	
		8:40	8.69	
		15:00	1.86	
		21:00	8.07	
22	Seg	3:00	2.07	
		9:10	8.69	
		15:30	2.14	
		21:50	7.83	
23	Ter	3:40	2.39	
		9:50	8.3	
		16:00	2.39	
		22:20	7.92	
24	Qua	4:20	2.57	
		10:20	8.0	
		16:30	2.59	
		22:50	7.98	
25	Qui	5:00	2.58	
		11:00	7.61	
		17:00	2.73	
		23:20	7.98	
26	Sex	5:40	2.5	
		11:40	7.4	
		17:30	2.8	
		23:50	7.92	
27	Sab	6:30	2.36	
		12:30	7.32	
		18:10	2.72	
28	Dom	0:40	7.7	
		7:10	2.41	
		13:20	7.34	
		19:00	2.56	
29	Seg	1:30	7.61	
		8:10	2.45	
		14:20	7.38	
		20:00	2.44	
30	Ter	2:30	7.74	
		9:20	2.44	
		15:30	7.53	
		21:00	2.58	

Dia	Outubro	Hora	Altura (m)	Fase Lunar
1	Qua	3:30	8.09	
		10:20	2.25	
		16:30	7.91	
		22:10	2.84	
2	Qui	4:20	8.44	
		11:10	2.03	
		17:40	8.4	
		23:20	2.78	
3	Sex	5:20	8.81	
		11:50	2.01	
		18:20	8.94	
4	Sab	0:30	2.2	
		6:20	9.11	
		12:40	2.09	
		19:10	9.15	
5	Dom	1:20	1.63	
		7:20	9.29	
		13:30	2.19	
		19:40	9.44	
6	Seg	2:00	1.35	
		8:10	9.48	
		14:20	2.15	
		20:20	9.46	
7	Ter	2:40	1.35	
		8:50	9.77	
		15:00	2.06	
		21:10	9.27	
8	Qua	3:20	1.57	
		9:30	9.88	
		15:50	1.69	
		22:00	9.2	
9	Qui	4:00	1.88	
		10:10	9.75	
		16:20	1.69	
		22:40	9.52	
10	Sex	5:00	1.72	
		10:50	9.44	
		17:00	1.69	
		23:30	9.59	
11	Sab	5:50	1.57	
		11:40	8.93	
		17:40	1.92	
		0:10	9.71	
12	Dom	6:50	1.21	
		12:50	8.39	
		18:30	2.19	
13	Seg	0:50	9.51	
		7:50	1.08	
		14:00	8.2	
		19:30	2.38	
14	Ter	1:50	8.89	
		8:40	1.3	
		15:10	8.2	
		21:00	2.4	
15	Qua	2:50	8.46	
		9:30	1.7	
		16:10	8.42	
		22:10	2.5	
16	Qui	4:10	8.36	
		10:40	1.98	
		17:10	8.57	
		23:20	2.29	
17	Sex	5:30	8.5	
		11:50	2.11	
		18:00	8.63	
18	Sab	0:20	2.01	
		6:30	8.73	
		12:50	2.1	
		19:00	8.42	
19	Dom	1:10	1.94	
		7:20	8.82	
		13:40	2.04	
		20:00	8.13	
20	Seg	2:00	1.99	
		8:10	8.55	
		14:30	1.96	
		20:50	8.02	
21	Ter	2:50	2.04	
		8:50	8.23	
		15:00	2.26	
		21:20	8.15	
22	Qua	3:40	2.01	
		9:30	7.82	
		15:30	2.56	
		21:50	8.18	
23	Qui	4:10	2.17	
		10:10	7.49	
		15:50	2.87	
		22:10	8.27	
24	Sex	4:50	2.14	
		10:40	7.41	
		16:20	2.91	
		22:40	8.25	
25	Sab	5:20	2.21	
		11:20	7.32	
		17:00	2.77	
		23:20	8.16	
26	Dom	6:00	2.16	
		12:00	7.3	
		17:40	2.62	
27	Seg	0:00	8.11	
		6:40	2.11	
		12:50	7.29	
		18:20	2.55	
28	Ter	0:50	8.01	
		7:40	1.94	
		13:50	7.35	
		19:20	2.42	
29	Qua	1:40	7.95	
		8:30	1.85	
		15:00	7.59	
		20:30	2.43	
30	Qui	2:40	7.96	
		9:20	1.84	
		16:00	8.08	
		21:50	2.55	
31	Sex	3:50	8.2	
		10:20	1.92	
		16:50	8.66	
		23:00	2.33	

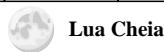
Simbologia das fases lunares:
 Horários no padrão local (Fuso Horário UTC - 3:00)
 Dados de nível sem Georreferenciamento



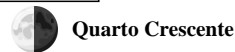
Lua Nova



Quarto Minguante



Lua Cheia

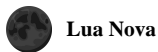


Quarto Crescente

Dia	Novembro	Hora	Altura (m)	Fase Lunar
1	Sab	5:00	8.63	
		11:10	2.12	
		17:40	9.12	
2	Dom	0:00	1.82	
		6:10	9.07	
		12:10	2.24	
		18:30	9.34	
3	Seg	0:50	1.43	
		7:00	9.54	
		13:10	2.11	
		19:20	9.36	
4	Ter	1:30	1.45	
		7:50	9.74	
		14:00	1.84	
		20:10	9.36	
5	Qua	2:20	1.55	
		8:30	9.81	
		14:40	1.68	
		21:00	9.44	
6	Qui	3:10	1.68	
		9:10	9.61	
		15:10	1.8	
		21:40	9.81	
7	Sex	4:10	1.4	
		9:50	9.28	
		15:50	1.96	
		22:20	10.08	
8	Sab	5:00	1.13	
		10:50	8.57	
		16:20	2.4	
		22:50	10.32	
9	Dom	5:40	1.06	
		11:50	8.26	
		17:10	2.67	
		23:30	9.97	
10	Seg	6:20	1.15	
		12:50	8.24	
		18:20	2.55	
		0:20	9.24	
11	Ter	7:10	1.36	
		13:40	8.41	
		19:30	2.32	
		1:30	8.53	
12	Qua	8:00	1.81	
		14:30	8.41	
		20:40	2.28	
13	Qui	2:40	8.15	
		9:00	2.21	
		15:30	8.22	
		21:40	2.46	
14	Sex	3:50	8.27	
		10:10	2.38	
		16:30	8.15	
		22:40	2.62	
15	Sab	5:00	8.46	
		11:20	2.33	
		17:40	8.18	
		23:50	2.49	
16	Dom	6:00	8.55	
		12:20	2.22	
		18:50	8.14	
17	Seg	0:50	2.26	
		6:50	8.49	
		13:10	2.2	
		19:40	8.24	
18	Ter	1:50	1.96	
		7:40	8.22	
		13:50	2.35	
		20:20	8.32	
19	Qua	2:40	1.78	
		8:30	7.82	
		14:20	2.64	
		20:50	8.37	
20	Qui	3:20	1.76	
		9:20	7.4	
		14:50	2.84	
		21:20	8.34	
21	Sex	3:50	1.92	
		9:50	7.36	
		15:20	2.9	
		21:40	8.47	
22	Sab	4:20	2.07	
		10:20	7.34	
		15:50	2.85	
		22:10	8.59	
23	Dom	5:00	2.0	
		11:00	7.24	
		16:30	2.7	
		22:50	8.62	
24	Seg	5:30	1.96	
		11:40	7.28	
		17:00	2.74	
		23:20	8.78	
25	Ter	6:10	1.75	
		12:50	7.39	
		18:00	2.5	
26	Qua	0:10	8.5	
		7:00	1.52	
		13:20	7.64	
		19:00	2.26	
27	Qui	1:00	8.2	
		7:40	1.54	
		14:20	7.89	
		20:10	2.03	
28	Sex	2:10	7.97	
		8:40	1.65	
		15:10	8.22	
		21:20	1.97	
29	Sab	3:20	8.2	
		9:40	1.87	
		16:10	8.53	
		22:30	1.88	
30	Dom	4:40	8.76	
		10:50	2.02	
		17:10	8.86	
		23:20	1.77	

Dia	Dezembro	Hora	Altura (m)	Fase Lunar
1	Seg	5:40	9.32	
		11:50	1.96	
		18:10	9.15	
2	Ter	0:20	1.64	
		6:30	9.71	
		12:40	1.78	
		19:10	9.35	
3	Qua	1:20	1.54	
		7:20	9.71	
		13:30	1.62	
		20:00	9.64	
4	Qui	2:20	1.35	
		8:10	9.37	
		14:00	1.87	
		20:40	10.03	
5	Sex	3:10	1.15	
		9:00	8.89	
		14:40	2.18	
		21:10	10.44	
6	Sab	4:00	0.85	
		10:00	8.27	
		15:20	2.57	
		21:50	10.34	
7	Dom	4:40	0.86	
		10:50	8.23	
		16:10	2.79	
		22:20	10.18	
8	Seg	5:10	1.26	
		11:40	8.34	
		17:10	2.67	
		23:10	9.47	
9	Ter	5:50	1.63	
		12:20	8.56	
		18:10	2.37	
		0:00	8.86	
10	Qua	6:30	2.1	
		13:00	8.54	
		19:00	2.26	
		1:10	8.35	
11	Qui	7:30	2.31	
		13:50	8.21	
		20:00	2.34	
		2:10	8.28	
12	Sex	8:40	2.57	
		15:00	7.77	
		21:00	2.74	
13	Sab	3:10	8.31	
		9:50	2.38	
		16:10	7.76	
		22:10	3.06	
14	Dom	4:10	8.3	
		10:40	2.46	
		17:20	8.03	
		23:30	2.82	
15	Seg	5:20	8.2	
		11:50	2.59	
		18:20	8.28	
16	Ter	0:40	2.26	
		6:20	8.11	
		12:20	2.73	
		19:00	8.52	
17	Qua	1:30	1.9	
		7:20	7.9	
		13:10	2.77	
		19:40	8.55	
18	Qui	2:20	1.67	
		8:10	7.68	
		13:50	2.78	
		20:20	8.48	
19	Sex	2:50	1.78	
		8:50	7.53	
		14:30	2.69	
		20:50	8.54	
20	Sab	3:30	1.79	
		9:30	7.31	
		15:00	2.69	
		21:20	8.68	
21	Dom	4:00	1.87	
		10:00	7.31	
		15:30	2.7	
		21:50	8.89	
22	Seg	4:30	1.85	
		10:40	7.3	
		16:00	2.75	
		22:20	9.1	
23	Ter	5:00	1.76	
		11:20	7.52	
		16:50	2.58	
		22:50	9.2	
24	Qua	5:40	1.57	
		12:00	7.88	
		17:40	2.32	
		23:40	8.8	
25	Qui	6:20	1.54	
		12:40	8.22	
		18:40	1.85	
26	Sex	0:40	8.37	
		7:10	1.57	
		13:30	8.3	
		19:40	1.52	
27	Sab	1:50	8.27	
		8:10	1.61	
		14:30	8.19	
		20:40	1.54	
28	Dom	3:00	8.56	
		9:20	1.61	
		15:30	8.26	
		21:50	1.78	
29	Seg	4:00	8.97	
		10:20	1.59	
		16:50	8.66	
		22:50	1.97	
30	Ter	5:00	9.27	
		11:20	1.56	
		17:50	9.27	
31	Qua	0:10	1.69	
		6:00	9.35	
		12:10	1.62	
		19:30	9.01	

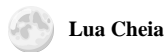
Simbologia das fases lunares:
 Horários no padrão local (Fuso Horário UTC - 3:00)
 Dados de nível sem Georreferenciamento



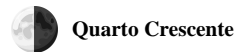
Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente