

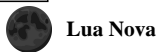
Dia	Janeiro	Hora	Altura (m)	Fase Lunar
1	Qua	2:40	1.61	
		9:30	0.69	
		15:30	1.96	
		22:40	0.36	
2	Qui	5:00	1.64	
		10:10	0.65	
		16:20	1.93	
		23:20	0.37	
3	Sex	5:20	1.63	
		11:00	0.54	
		17:10	1.88	
4	Sab	0:00	0.37	
		6:00	1.6	
		11:50	0.42	
		18:10	1.78	
5	Dom	0:40	0.35	
		6:40	1.57	
		12:50	0.3	
		19:10	1.67	
6	Seg	1:30	0.29	
		7:30	1.55	
		13:50	0.24	
		20:10	1.56	
7	Ter	2:20	0.25	
		8:40	1.55	
		15:10	0.24	
		21:10	1.49	
8	Qua	3:10	0.24	
		9:50	1.61	
		16:40	0.29	
		22:20	1.46	
9	Qui	4:00	0.29	
		11:00	1.69	
		17:50	0.28	
		23:40	1.49	
10	Sex	5:00	0.39	
		12:00	1.79	
		19:00	0.19	
11	Sab	1:00	1.56	
		6:10	0.51	
		12:50	1.88	
		20:00	0.11	
12	Dom	2:10	1.65	
		7:10	0.61	
		13:40	1.93	
		20:50	0.08	
13	Seg	3:10	1.72	
		8:20	0.62	
		14:30	1.96	
		21:30	0.13	
14	Ter	4:00	1.78	
		9:10	0.65	
		15:10	1.95	
		22:20	0.17	
15	Qua	4:50	1.76	
		10:00	0.63	
		16:00	1.92	
		23:00	0.27	
16	Qui	5:20	1.75	
		10:40	0.6	
		16:40	1.87	
		23:40	0.35	
17	Sex	5:40	1.7	
		11:10	0.57	
		17:30	1.79	
18	Sab	0:20	0.41	
		6:10	1.59	
		11:50	0.48	
		18:10	1.69	
19	Dom	0:50	0.43	
		6:30	1.49	
		12:40	0.38	
		18:50	1.56	
20	Seg	1:10	0.39	
		7:10	1.43	
		13:30	0.31	
		19:30	1.43	
21	Ter	1:40	0.31	
		8:00	1.41	
		14:40	0.29	
		20:20	1.32	
22	Qua	2:20	0.23	
		9:00	1.43	
		15:50	0.32	
		21:20	1.25	
23	Qui	3:00	0.21	
		9:50	1.48	
		17:00	0.33	
		22:30	1.25	
24	Sex	3:50	0.25	
		10:50	1.54	
		18:00	0.3	
		23:50	1.32	
25	Sab	4:50	0.35	
		11:40	1.61	
		18:50	0.26	
26	Dom	1:00	1.41	
		5:50	0.48	
		12:30	1.69	
		19:40	0.23	
27	Seg	2:00	1.52	
		7:30	0.57	
		13:20	1.76	
		20:20	0.25	
28	Ter	2:50	1.62	
		7:50	0.62	
		14:10	1.84	
		21:00	0.3	
29	Qua	3:30	1.69	
		8:40	0.61	
		14:50	1.92	
		21:40	0.36	
30	Qui	4:00	1.73	
		9:20	0.6	
		15:40	1.96	
		22:20	0.41	
31	Sex	4:20	1.76	
		10:00	0.55	
		16:30	1.96	
		23:00	0.43	

Dia	Fevereiro	Hora	Altura (m)	Fase Lunar
1	Sab	4:50	1.76	
		10:50	0.46	
		17:10	1.93	
		23:40	0.42	
2	Dom	5:30	1.75	
		11:40	0.39	
		17:50	1.85	
3	Seg	0:10	0.4	
		6:10	1.73	
		12:30	0.34	
		18:40	1.71	
4	Ter	0:50	0.34	
		7:10	1.68	
		13:40	0.29	
		19:30	1.56	
5	Qua	1:30	0.29	
		8:10	1.64	
		15:00	0.29	
		20:40	1.43	
6	Qui	2:20	0.28	
		9:10	1.62	
		16:20	0.32	
		22:00	1.37	
7	Sex	3:20	0.33	
		10:20	1.62	
		17:30	0.29	
		23:30	1.4	
8	Sab	4:40	0.44	
		11:20	1.66	
		18:30	0.22	
9	Dom	0:50	1.5	
		6:00	0.55	
		12:30	1.71	
		19:30	0.13	
10	Seg	2:00	1.62	
		7:10	0.56	
		13:30	1.79	
		20:20	0.11	
11	Ter	2:50	1.74	
		8:10	0.51	
		14:20	1.87	
		21:10	0.12	
12	Qua	3:40	1.78	
		9:00	0.48	
		15:10	1.93	
		22:00	0.17	
13	Qui	4:10	1.82	
		9:40	0.47	
		16:00	1.95	
		22:40	0.28	
14	Sex	4:40	1.8	
		10:20	0.45	
		16:40	1.92	
		23:10	0.39	
15	Sab	5:00	1.73	
		10:50	0.45	
		17:20	1.83	
		23:40	0.45	
16	Dom	5:20	1.65	
		11:30	0.41	
		17:50	1.71	
17	Seg	0:00	0.44	
		5:50	1.58	
		12:20	0.35	
		18:10	1.55	
18	Ter	0:10	0.38	
		6:30	1.54	
		13:10	0.31	
		18:50	1.39	
19	Qua	0:40	0.29	
		7:10	1.51	
		14:10	0.3	
		19:30	1.26	
20	Qui	1:10	0.24	
		8:00	1.47	
		15:10	0.31	
		20:40	1.2	
21	Sex	2:00	0.23	
		9:00	1.45	
		16:10	0.32	
		22:00	1.22	
22	Sab	3:10	0.27	
		9:50	1.46	
		17:10	0.32	
		23:20	1.3	
23	Dom	4:20	0.37	
		11:00	1.5	
		18:10	0.3	
24	Seg	0:40	1.41	
		5:40	0.49	
		12:00	1.59	
		19:00	0.29	
25	Ter	1:30	1.56	
		6:50	0.51	
		13:00	1.72	
		19:50	0.3	
26	Qua	2:10	1.68	
		7:40	0.5	
		14:00	1.85	
		20:40	0.32	
27	Qui	2:50	1.76	
		8:30	0.46	
		14:50	1.95	
		21:20	0.39	
28	Sex	3:20	1.83	
		9:10	0.46	
		15:40	2.01	
		22:00	0.44	

Simbologia das fases lunares:

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

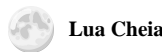
Dados de nível sem Georreferenciamento



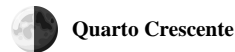
Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente

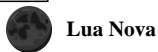
Dia	Março	Hora	Altura (m)	Fase Lunar
1	Sab	3:50	1.87	
		9:50	0.46	
		16:20	2.01	
		22:30	0.5	
2	Dom	4:30	1.9	
		10:40	0.43	
		17:00	1.95	
		23:00	0.51	
3	Seg	5:00	1.91	
		11:30	0.4	
		17:30	1.85	
		23:30	0.48	
4	Ter	5:50	1.88	
		12:30	0.36	
		18:20	1.69	
5	Qua	0:10	0.43	
		6:40	1.8	
		13:30	0.33	
		19:10	1.53	
6	Qui	0:50	0.4	
		7:30	1.7	
		14:40	0.33	
		20:20	1.4	
7	Sex	1:40	0.41	
		8:30	1.59	
		15:50	0.33	
		21:50	1.34	
8	Sab	3:00	0.43	
		9:30	1.52	
		16:50	0.31	
		23:20	1.38	
9	Dom	4:30	0.51	
		10:50	1.51	
		18:00	0.24	
10	Seg	0:30	1.5	
		6:00	0.51	
		12:00	1.58	
		19:00	0.17	
11	Ter	1:30	1.63	
		7:00	0.44	
		13:10	1.71	
		19:50	0.16	
12	Qua	2:30	1.73	
		8:00	0.34	
		14:10	1.84	
		20:50	0.14	
13	Qui	3:00	1.8	
		8:40	0.31	
		15:10	1.91	
		21:30	0.22	
14	Sex	3:30	1.83	
		9:20	0.31	
		15:50	1.94	
		22:10	0.32	
15	Sab	4:00	1.82	
		10:00	0.32	
		16:20	1.91	
		22:30	0.44	
16	Dom	4:20	1.79	
		10:40	0.34	
		16:50	1.8	
		22:50	0.48	
17	Seg	4:50	1.75	
		11:20	0.35	
		17:20	1.66	
		23:00	0.48	
18	Ter	5:10	1.71	
		12:00	0.35	
		17:40	1.51	
		23:20	0.41	
19	Qua	5:50	1.67	
		12:40	0.32	
		18:10	1.37	
		23:50	0.36	
20	Qui	6:20	1.62	
		13:30	0.28	
		19:10	1.27	
21	Sex	0:30	0.33	
		7:10	1.53	
		14:20	0.25	
		20:20	1.22	
22	Sab	1:30	0.32	
		8:00	1.45	
		15:10	0.24	
		21:40	1.24	
23	Dom	2:40	0.33	
		9:00	1.4	
		16:20	0.29	
		22:50	1.33	
24	Seg	4:10	0.38	
		10:20	1.44	
		17:20	0.33	
25	Ter	0:00	1.44	
		5:30	0.42	
		11:40	1.56	
		18:30	0.33	
26	Qua	0:50	1.58	
		6:30	0.4	
		12:50	1.72	
		19:20	0.36	
27	Qui	1:30	1.71	
		7:30	0.38	
		13:50	1.87	
		20:10	0.38	
28	Sex	2:10	1.83	
		8:10	0.36	
		14:40	1.98	
		20:50	0.44	
29	Sab	2:50	1.93	
		9:00	0.35	
		15:30	2.0	
		21:30	0.49	
30	Dom	3:30	2.0	
		9:50	0.36	
		16:10	1.98	
		22:00	0.55	
31	Seg	4:10	2.04	
		10:40	0.38	
		16:40	1.92	
		22:20	0.61	

Dia	Abril	Hora	Altura (m)	Fase Lunar
1	Ter	4:40	2.05	
		11:30	0.38	
		17:20	1.79	
		22:50	0.61	
2	Qua	5:20	1.98	
		12:20	0.38	
		18:10	1.65	
		23:30	0.59	
3	Qui	6:00	1.87	
		13:10	0.37	
		19:10	1.51	
4	Sex	0:20	0.57	
		6:50	1.7	
		14:10	0.34	
		20:20	1.4	
5	Sab	1:30	0.53	
		7:40	1.54	
		15:10	0.34	
		21:50	1.34	
6	Dom	3:00	0.51	
		9:00	1.42	
		16:20	0.33	
		23:00	1.38	
7	Seg	4:30	0.51	
		10:30	1.41	
		17:20	0.31	
8	Ter	0:00	1.48	
		5:40	0.44	
		11:50	1.51	
		18:30	0.24	
9	Qua	0:50	1.59	
		6:40	0.32	
		13:00	1.66	
		19:30	0.19	
10	Qui	1:30	1.69	
		7:30	0.24	
		14:00	1.78	
		20:10	0.24	
11	Sex	2:10	1.78	
		8:10	0.22	
		14:40	1.87	
		20:50	0.3	
12	Sab	2:50	1.83	
		8:00	0.21	
		15:30	1.85	
		21:20	0.4	
13	Dom	3:20	1.86	
		9:50	0.22	
		16:00	1.8	
		21:40	0.49	
14	Seg	3:50	1.86	
		10:30	0.27	
		16:30	1.7	
		21:50	0.55	
15	Ter	4:10	1.84	
		11:10	0.31	
		16:50	1.59	
		22:10	0.54	
16	Qua	4:40	1.81	
		11:40	0.33	
		17:20	1.48	
		22:30	0.53	
17	Qui	5:00	1.79	
		12:10	0.32	
		18:00	1.39	
		23:10	0.49	
18	Sex	5:40	1.71	
		12:50	0.27	
		18:50	1.32	
19	Sab	0:00	0.46	
		6:20	1.61	
		13:30	0.22	
		20:00	1.28	
20	Dom	1:10	0.39	
		7:20	1.48	
		14:30	0.21	
		21:00	1.29	
21	Seg	2:30	0.32	
		8:30	1.4	
		15:30	0.25	
		22:10	1.35	
22	Ter	3:50	0.31	
		10:00	1.44	
		16:50	0.32	
		23:10	1.45	
23	Qua	5:00	0.32	
		11:30	1.56	
		17:50	0.37	
24	Qui	0:10	1.58	
		6:00	0.31	
		12:40	1.71	
		18:50	0.38	
25	Sex	1:00	1.74	
		7:00	0.29	
		13:40	1.83	
		19:40	0.41	
26	Sab	1:40	1.9	
		8:00	0.27	
		14:30	1.9	
		20:10	0.5	
27	Dom	2:30	2.02	
		8:00	0.25	
		15:10	1.93	
		20:50	0.56	
28	Seg	3:10	2.11	
		9:50	0.28	
		15:50	1.91	
		21:20	0.64	
29	Ter	3:50	2.13	
		10:40	0.31	
		16:40	1.82	
		21:50	0.7	
30	Qua	4:20	2.1	
		11:30	0.33	
		17:20	1.74	
		22:30	0.72	

Simbologia das fases lunares:

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

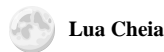
Dados de nível sem Georreferenciamento



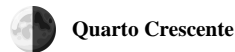
Lua Nova



Quarto Minguante



Lua Cheia

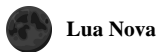


Quarto Crescente

Dia	Maio	Hora	Altura (m)	Fase Lunar
1	Qui	4:50	2.0	
		12:10	0.37	
		18:10	1.64	
		23:10	0.74	
2	Sex	5:30	1.84	
		12:50	0.38	
		19:10	1.53	
3	Sab	0:10	0.68	
		6:10	1.67	
		13:40	0.36	
		20:20	1.42	
4	Dom	1:30	0.58	
		7:10	1.5	
		14:40	0.35	
		21:20	1.38	
5	Seg	2:50	0.51	
		8:40	1.4	
		15:40	0.36	
		22:20	1.38	
6	Ter	4:00	0.45	
		10:10	1.41	
		16:50	0.35	
		23:10	1.44	
7	Qua	5:10	0.36	
		11:30	1.49	
		17:50	0.32	
8	Qui	0:00	1.52	
		6:10	0.26	
		12:30	1.6	
		18:40	0.32	
9	Sex	0:50	1.63	
		7:00	0.2	
		13:30	1.67	
		19:20	0.35	
10	Sab	1:30	1.75	
		8:00	0.13	
		14:10	1.72	
		19:50	0.43	
11	Dom	2:10	1.84	
		8:50	0.13	
		15:00	1.7	
		20:20	0.49	
12	Seg	2:40	1.9	
		9:30	0.19	
		15:30	1.67	
		20:40	0.57	
13	Ter	3:10	1.91	
		10:10	0.24	
		16:10	1.61	
		21:00	0.62	
14	Qua	3:40	1.89	
		10:50	0.28	
		16:40	1.56	
		21:30	0.64	
15	Qui	4:00	1.88	
		11:10	0.34	
		17:20	1.5	
		22:10	0.63	
16	Sex	4:30	1.84	
		11:40	0.33	
		17:50	1.46	
		23:00	0.58	
17	Sab	5:00	1.79	
		12:10	0.3	
		18:40	1.4	
		23:50	0.52	
18	Dom	5:50	1.67	
		13:00	0.25	
		19:30	1.36	
19	Seg	0:50	0.41	
		7:00	1.54	
		14:00	0.22	
		20:20	1.34	
20	Ter	2:00	0.29	
		8:20	1.46	
		15:00	0.24	
		21:20	1.37	
21	Qua	3:20	0.23	
		9:40	1.49	
		16:10	0.29	
		22:20	1.46	
22	Qui	4:30	0.24	
		11:00	1.57	
		17:10	0.35	
		23:30	1.6	
23	Sex	5:40	0.26	
		12:10	1.67	
		18:00	0.4	
24	Sab	0:20	1.78	
		6:50	0.25	
		13:10	1.74	
		18:50	0.45	
25	Dom	1:20	1.95	
		8:00	0.19	
		14:10	1.78	
		19:30	0.53	
26	Seg	2:00	2.08	
		9:00	0.16	
		15:00	1.8	
		20:10	0.63	
27	Ter	2:50	2.13	
		9:50	0.18	
		15:50	1.8	
		20:50	0.72	
28	Qua	3:30	2.13	
		10:30	0.25	
		16:40	1.77	
		21:40	0.77	
29	Qui	4:00	2.06	
		11:10	0.32	
		17:30	1.72	
		22:30	0.78	
30	Sex	4:30	1.94	
		11:50	0.36	
		18:20	1.64	
		23:20	0.75	
31	Sab	5:10	1.79	
		12:30	0.39	
		19:00	1.58	

Dia	Junho	Hora	Altura (m)	Fase Lunar
1	Dom	0:20	0.66	
		6:00	1.65	
		13:20	0.38	
		19:50	1.48	
2	Seg	1:10	0.56	
		7:00	1.52	
		14:10	0.38	
		20:40	1.41	
3	Ter	2:20	0.45	
		8:20	1.45	
		15:10	0.38	
		21:30	1.37	
4	Qua	3:20	0.37	
		9:40	1.43	
		16:10	0.38	
		22:20	1.4	
5	Qui	4:30	0.32	
		10:50	1.45	
		17:00	0.38	
		23:10	1.48	
6	Sex	5:40	0.26	
		11:50	1.49	
		17:40	0.39	
7	Sab	0:00	1.6	
		6:40	0.2	
		12:50	1.51	
		18:20	0.42	
8	Dom	0:50	1.72	
		7:40	0.14	
		13:40	1.54	
		18:50	0.47	
9	Seg	1:30	1.82	
		8:30	0.13	
		14:30	1.55	
		19:30	0.53	
10	Ter	2:10	1.87	
		9:10	0.17	
		15:20	1.56	
		20:00	0.61	
11	Qua	2:40	1.89	
		9:50	0.21	
		16:00	1.58	
		20:40	0.67	
12	Qui	3:10	1.88	
		10:20	0.28	
		16:30	1.59	
		21:20	0.7	
13	Sex	3:30	1.89	
		10:40	0.36	
		17:00	1.58	
		22:00	0.69	
14	Sab	4:10	1.86	
		11:10	0.37	
		17:40	1.54	
		22:50	0.61	
15	Dom	4:50	1.82	
		11:50	0.34	
		18:10	1.5	
		23:40	0.49	
16	Seg	5:50	1.72	
		12:40	0.29	
		18:50	1.45	
17	Ter	0:40	0.35	
		6:50	1.63	
		13:30	0.25	
		19:40	1.42	
18	Qua	1:40	0.24	
		8:00	1.55	
		14:30	0.23	
		20:40	1.44	
19	Qui	2:50	0.19	
		9:10	1.52	
		15:20	0.24	
		21:40	1.51	
20	Sex	4:10	0.22	
		10:20	1.52	
		16:20	0.29	
		22:50	1.64	
21	Sab	5:30	0.26	
		11:30	1.56	
		17:10	0.36	
		23:50	1.8	
22	Dom	6:40	0.24	
		12:40	1.61	
		18:00	0.45	
23	Seg	0:50	1.94	
		7:50	0.16	
		13:50	1.66	
		18:50	0.57	
24	Ter	1:40	2.03	
		8:40	0.15	
		14:50	1.72	
		19:50	0.66	
25	Qua	2:30	2.06	
		9:30	0.16	
		15:50	1.75	
		20:50	0.71	
26	Qui	3:10	2.04	
		10:10	0.23	
		16:40	1.77	
		21:40	0.74	
27	Sex	3:50	1.98	
		10:50	0.3	
		17:20	1.77	
		22:30	0.73	
28	Sab	4:30	1.89	
		11:30	0.37	
		18:00	1.71	
		23:20	0.66	
29	Dom	5:10	1.8	
		12:20	0.38	
		18:30	1.64	
30	Seg	6:00	0.6	
		13:00	0.41	
		19:10	1.53	

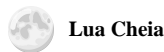
Simbologia das fases lunares:
 Horários no padrão local (Fuso Horário UTC - 3:00)
 Dados de nível sem Georreferenciamento



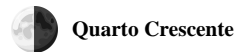
Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente

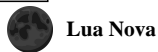
Dia	Julho	Hora	Altura (m)	Fase Lunar
1	Ter	0:50	0.48	
		7:00	1.6	
		13:50	0.4	
		19:40	1.43	
2	Qua	1:40	0.39	
		7:50	1.51	
		14:30	0.38	
		20:30	1.39	
3	Qui	2:40	0.32	
		8:50	1.43	
		15:10	0.35	
		21:20	1.4	
4	Sex	4:00	0.31	
		10:00	1.37	
		15:50	0.33	
		22:20	1.47	
5	Sab	5:10	0.3	
		11:00	1.34	
		16:30	0.34	
		23:20	1.57	
6	Dom	6:20	0.24	
		12:10	1.35	
		17:10	0.38	
7	Seg	0:10	1.66	
		7:20	0.17	
		13:10	1.4	
		18:00	0.46	
8	Ter	0:50	1.74	
		8:00	0.17	
		14:10	1.47	
		18:50	0.55	
9	Qua	1:30	1.79	
		8:40	0.19	
		15:00	1.55	
		19:50	0.61	
10	Qui	2:10	1.82	
		9:20	0.23	
		15:40	1.62	
		20:40	0.64	
11	Sex	2:50	1.84	
		9:50	0.31	
		16:10	1.66	
		21:20	0.65	
12	Sab	3:30	1.86	
		10:20	0.37	
		16:40	1.66	
		22:00	0.61	
13	Dom	4:10	1.88	
		11:00	0.38	
		17:10	1.64	
		22:40	0.55	
14	Seg	4:50	1.88	
		11:40	0.36	
		17:40	1.61	
		23:20	0.47	
15	Ter	5:40	1.82	
		12:20	0.33	
		18:10	1.59	
16	Qua	0:20	0.33	
		6:40	1.72	
		13:00	0.29	
		19:00	1.57	
17	Qui	1:20	0.25	
		7:30	1.61	
		13:50	0.23	
		20:00	1.56	
18	Sex	2:30	0.21	
		8:30	1.5	
		14:30	0.22	
		21:10	1.59	
19	Sab	4:00	0.26	
		9:50	1.43	
		15:20	0.25	
		22:20	1.66	
20	Dom	5:20	0.28	
		11:10	1.43	
		16:20	0.34	
		23:20	1.75	
21	Seg	6:30	0.23	
		12:30	1.49	
		17:30	0.47	
22	Ter	0:20	1.84	
		7:30	0.16	
		13:40	1.6	
		18:40	0.58	
23	Qua	1:20	1.9	
		8:20	0.13	
		14:40	1.71	
		19:50	0.61	
24	Qui	2:10	1.94	
		9:10	0.13	
		15:40	1.77	
		20:50	0.6	
25	Sex	3:00	1.96	
		9:50	0.21	
		16:20	1.83	
		21:40	0.59	
26	Sab	3:50	1.95	
		10:40	0.25	
		17:00	1.81	
		22:30	0.55	
27	Dom	4:30	1.93	
		11:20	0.34	
		17:30	1.76	
		23:00	0.55	
28	Seg	5:10	1.87	
		12:00	0.4	
		17:50	1.68	
		23:40	0.49	
29	Ter	5:50	1.78	
		12:30	0.43	
		18:20	1.57	
30	Qua	0:20	0.43	
		6:30	1.65	
		13:00	0.42	
		18:50	1.48	
31	Qui	1:10	0.35	
		7:20	1.51	
		13:30	0.35	
		19:40	1.45	

Dia	Agosto	Hora	Altura (m)	Fase Lunar
1	Sex	2:20	0.31	
		8:10	1.36	
		14:00	0.29	
		20:30	1.44	
2	Sab	3:30	0.33	
		9:00	1.25	
		14:30	0.26	
		21:30	1.47	
3	Dom	4:40	0.34	
		10:20	1.22	
		15:20	0.27	
		22:20	1.5	
4	Seg	5:40	0.31	
		11:30	1.26	
		16:20	0.35	
		23:20	1.55	
5	Ter	6:40	0.25	
		12:40	1.36	
		17:30	0.46	
6	Qua	0:10	1.61	
		7:20	0.25	
		13:40	1.48	
		18:40	0.54	
7	Qui	1:10	1.68	
		8:00	0.27	
		14:30	1.6	
		19:40	0.56	
8	Sex	1:50	1.76	
		8:40	0.31	
		15:10	1.68	
		20:30	0.55	
9	Sab	2:40	1.84	
		9:20	0.36	
		15:40	1.73	
		21:10	0.54	
10	Dom	3:30	1.9	
		10:00	0.4	
		16:10	1.74	
		21:50	0.5	
11	Seg	4:10	1.95	
		10:40	0.41	
		16:30	1.76	
		22:30	0.46	
12	Ter	4:50	1.95	
		11:10	0.44	
		17:00	1.77	
		23:10	0.42	
13	Qua	5:30	1.88	
		11:50	0.39	
		17:40	1.77	
14	Qui	0:00	0.36	
		6:10	1.77	
		12:20	0.36	
		18:30	1.74	
15	Sex	1:10	0.27	
		7:00	1.6	
		13:00	0.31	
		19:30	1.7	
16	Sab	2:20	0.26	
		8:00	1.45	
		13:40	0.3	
		20:30	1.66	
17	Dom	3:40	0.29	
		9:20	1.36	
		14:40	0.32	
		21:40	1.62	
18	Seg	5:00	0.3	
		10:50	1.36	
		16:00	0.4	
		22:50	1.63	
19	Ter	6:00	0.27	
		12:20	1.45	
		17:20	0.51	
20	Qua	0:00	1.67	
		7:00	0.2	
		13:30	1.59	
		18:50	0.52	
21	Qui	1:00	1.75	
		7:50	0.17	
		14:20	1.74	
		19:50	0.47	
22	Sex	2:00	1.84	
		8:40	0.17	
		15:10	1.83	
		20:50	0.39	
23	Sab	3:00	1.92	
		9:30	0.2	
		15:50	1.87	
		21:30	0.4	
24	Dom	3:40	1.98	
		10:20	0.25	
		16:20	1.86	
		22:10	0.4	
25	Seg	4:30	1.97	
		11:00	0.34	
		16:50	1.8	
		22:40	0.43	
26	Ter	5:00	1.92	
		11:30	0.42	
		17:10	1.72	
		23:20	0.41	
27	Qua	5:30	1.79	
		11:50	0.49	
		17:40	1.65	
28	Qui	0:00	0.39	
		6:10	1.62	
		12:00	0.44	
		18:10	1.59	
29	Sex	0:50	0.34	
		6:40	1.44	
		12:20	0.38	
		18:50	1.55	
30	Sab	1:50	0.31	
		7:20	1.28	
		12:50	0.32	
		19:30	1.5	
31	Dom	2:50	0.31	
		8:20	1.18	
		13:30	0.3	
		20:30	1.45	

Simbologia das fases lunares:

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

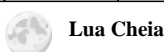
Dados de nível sem Georreferenciamento



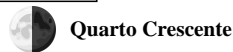
Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente

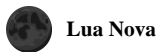
Dia	Setembro	Hora	Altura (m)	Fase Lunar
1	Seg	3:50	0.33	
		9:40	1.18	
		14:40	0.29	
		21:30	1.42	
2	Ter	4:50	0.34	
		11:00	1.25	
		16:00	0.36	
		22:30	1.43	
3	Qua	5:40	0.34	
		12:10	1.38	
		17:20	0.45	
		23:40	1.5	
4	Qui	6:40	0.31	
		13:10	1.51	
		18:30	0.47	
5	Sex	0:50	1.62	
		7:30	0.31	
		13:50	1.64	
		19:30	0.44	
6	Sab	1:40	1.76	
		8:20	0.31	
		14:30	1.73	
		20:10	0.43	
7	Dom	2:40	1.88	
		9:00	0.36	
		15:00	1.8	
		20:50	0.44	
8	Seg	3:20	1.98	
		9:40	0.41	
		15:30	1.86	
		21:30	0.44	
9	Ter	4:00	2.01	
		10:10	0.48	
		16:10	1.89	
		22:20	0.41	
10	Qua	4:40	1.96	
		10:40	0.5	
		16:40	1.93	
		23:10	0.38	
11	Qui	5:10	1.88	
		11:00	0.52	
		17:20	1.94	
12	Sex	0:00	0.36	
		5:50	1.73	
		11:30	0.5	
13	Sab	18:00	1.9	
		1:00	0.32	
		6:40	1.56	
		12:10	0.46	
		18:50	1.8	
14	Dom	2:00	0.31	
		7:50	1.42	
		13:10	0.43	
		19:50	1.66	
15	Seg	3:10	0.32	
		9:10	1.34	
		14:20	0.43	
		21:00	1.54	
16	Ter	4:20	0.33	
		10:40	1.36	
		16:00	0.47	
		22:20	1.48	
17	Qua	5:20	0.32	
		12:00	1.47	
		17:30	0.5	
		23:40	1.53	
18	Qui	6:30	0.24	
		13:00	1.61	
		18:40	0.42	
19	Sex	0:50	1.66	
		7:30	0.18	
		13:50	1.74	
		19:40	0.31	
20	Sab	1:50	1.8	
		8:20	0.17	
		14:30	1.83	
		20:20	0.29	
21	Dom	2:40	1.93	
		9:10	0.19	
		15:10	1.87	
		21:00	0.3	
22	Seg	3:30	1.98	
		9:50	0.28	
		15:40	1.87	
		21:40	0.32	
23	Ter	4:10	1.96	
		10:20	0.4	
		16:10	1.85	
		22:30	0.31	
24	Qua	4:40	1.87	
		10:40	0.5	
		16:30	1.8	
		23:10	0.34	
25	Qui	5:10	1.71	
		10:50	0.53	
		17:00	1.76	
		23:50	0.35	
26	Sex	5:40	1.54	
		11:00	0.51	
		17:30	1.71	
27	Sab	0:30	0.34	
		6:10	1.38	
		11:20	0.46	
		18:00	1.65	
28	Dom	1:20	0.31	
		6:50	1.26	
		12:00	0.42	
		18:40	1.56	
29	Seg	2:00	0.28	
		8:00	1.21	
		13:00	0.38	
		19:30	1.44	
30	Ter	2:50	0.27	
		9:10	1.22	
		14:20	0.33	
		20:40	1.36	

Dia	Outubro	Hora	Altura (m)	Fase Lunar
1	Qua	3:50	0.29	
		10:20	1.29	
		15:50	0.35	
		22:00	1.36	
2	Qui	4:50	0.33	
		11:30	1.41	
		17:10	0.39	
		23:20	1.46	
3	Sex	6:00	0.35	
		12:20	1.53	
		18:10	0.38	
4	Sab	0:30	1.62	
		7:00	0.34	
		13:10	1.66	
		19:00	0.35	
5	Dom	1:30	1.79	
		7:50	0.35	
		13:50	1.77	
		19:50	0.34	
6	Seg	2:20	1.92	
		8:30	0.4	
		14:30	1.88	
		20:40	0.33	
7	Ter	3:10	1.97	
		9:00	0.5	
		15:10	1.97	
		21:30	0.33	
8	Qua	3:50	1.96	
		9:30	0.57	
		15:40	2.05	
		22:20	0.34	
9	Qui	4:20	1.91	
		10:00	0.61	
		16:20	2.08	
		23:10	0.34	
10	Sex	5:00	1.8	
		10:20	0.65	
		16:50	2.06	
11	Sab	0:00	0.35	
		5:50	1.67	
		11:00	0.63	
		17:30	1.96	
12	Dom	0:50	0.34	
		6:40	1.54	
		11:50	0.6	
		18:20	1.8	
13	Seg	1:40	0.34	
		7:50	1.44	
		13:00	0.55	
		19:10	1.61	
14	Ter	2:30	0.35	
		9:00	1.39	
		14:20	0.5	
		20:20	1.46	
15	Qua	3:40	0.35	
		10:20	1.4	
		16:00	0.48	
		21:50	1.41	
16	Qui	4:50	0.34	
		11:30	1.47	
		17:10	0.43	
		23:20	1.48	
17	Sex	6:00	0.28	
		12:20	1.58	
		18:20	0.32	
18	Sab	0:30	1.62	
		7:00	0.22	
		13:10	1.68	
		19:10	0.24	
19	Dom	1:30	1.77	
		7:50	0.22	
		13:50	1.78	
		20:00	0.19	
20	Seg	2:20	1.86	
		8:30	0.28	
		14:30	1.85	
		20:40	0.21	
21	Ter	3:10	1.88	
		9:00	0.39	
		15:10	1.89	
		21:30	0.21	
22	Qua	3:50	1.83	
		9:20	0.52	
		15:30	1.9	
		22:20	0.23	
23	Qui	4:20	1.74	
		9:40	0.59	
		16:00	1.88	
		23:00	0.28	
24	Sex	4:50	1.61	
		9:50	0.62	
		16:20	1.84	
		23:40	0.31	
25	Sab	5:20	1.49	
		10:20	0.58	
		16:50	1.79	
26	Dom	0:10	0.32	
		6:00	1.39	
		10:50	0.56	
		17:20	1.71	
27	Seg	0:40	0.3	
		6:40	1.33	
		11:40	0.51	
		18:00	1.6	
28	Ter	1:10	0.27	
		7:30	1.29	
		12:50	0.41	
		18:50	1.47	
29	Qua	2:00	0.24	
		8:30	1.28	
		14:10	0.32	
		20:00	1.37	
30	Qui	3:00	0.24	
		9:40	1.32	
		15:20	0.29	
		21:30	1.38	
31	Sex	4:10	0.29	
		10:40	1.4	
		16:30	0.29	
		22:50	1.49	

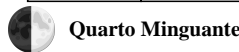
Simbologia das fases lunares:

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

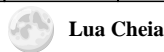
Dados de nível sem Georreferenciamento



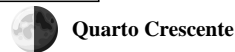
Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente

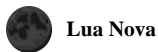
Dia	Novembro	Hora	Altura (m)	Fase Lunar
1	Sab	5:20	0.34	
		11:40	1.52	
		17:40	0.3	
2	Dom	0:00	1.65	
		6:20	0.36	
		12:30	1.67	
		18:40	0.28	
3	Seg	1:00	1.78	
		7:10	0.4	
		13:20	1.82	
		19:40	0.26	
4	Ter	2:00	1.86	
		7:50	0.46	
		14:00	1.97	
		20:30	0.27	
5	Qua	2:50	1.88	
		8:20	0.57	
		14:40	2.09	
		21:30	0.24	
6	Qui	3:30	1.87	
		8:50	0.66	
		15:20	2.15	
		22:20	0.26	
7	Sex	4:20	1.81	
		9:20	0.73	
		15:50	2.15	
		23:00	0.33	
8	Sab	5:00	1.75	
		10:00	0.76	
		16:30	2.07	
		23:50	0.34	
9	Dom	5:50	1.66	
		10:50	0.75	
		17:10	1.93	
10	Seg	6:40	1.59	
		11:50	0.69	
		17:50	1.75	
11	Ter	7:40	1.5	
		13:00	0.59	
		18:50	1.57	
12	Qua	8:40	1.44	
		14:20	0.49	
		20:10	1.44	
13	Qui	9:40	1.42	
		15:30	0.44	
		21:30	1.42	
14	Sex	10:40	1.44	
		16:40	0.38	
		22:50	1.48	
15	Sab	11:40	1.51	
		17:40	0.3	
16	Dom	12:30	1.61	
		18:40	0.22	
17	Seg	1:00	1.67	
		7:00	0.34	
		13:10	1.73	
18	Ter	19:40	0.14	
		2:00	1.7	
		7:40	0.39	
		13:50	1.83	
19	Qua	20:30	0.12	
		2:50	1.69	
		8:00	0.51	
		14:30	1.9	
20	Qui	21:20	0.13	
		3:30	1.66	
		8:30	0.59	
		15:00	1.92	
21	Sex	22:10	0.16	
		4:10	1.6	
		8:50	0.65	
		15:30	1.9	
22	Sab	22:40	0.25	
		4:40	1.56	
		9:20	0.67	
		15:50	1.86	
23	Dom	23:10	0.31	
		5:10	1.51	
		10:00	0.66	
		16:20	1.81	
24	Seg	23:30	0.35	
		5:40	1.47	
		10:40	0.62	
		16:50	1.74	
25	Ter	0:00	0.33	
		6:20	1.42	
		11:40	0.51	
		17:30	1.65	
26	Qua	0:40	0.28	
		7:00	1.38	
		12:40	0.39	
		18:30	1.54	
27	Qui	1:30	0.24	
		7:50	1.35	
		13:40	0.29	
		19:50	1.45	
28	Sex	2:30	0.21	
		8:50	1.35	
		14:50	0.22	
		21:00	1.46	
29	Sab	3:40	0.24	
		9:50	1.41	
		16:00	0.22	
		22:20	1.52	
30	Dom	4:40	0.29	
		10:50	1.53	
		17:10	0.25	
		23:30	1.61	

Dia	Dezembro	Hora	Altura (m)	Fase Lunar
1	Seg	5:30	0.35	
		11:50	1.7	
		18:20	0.26	
2	Ter	0:40	1.68	
		6:20	0.42	
		12:50	1.87	
		19:30	0.21	
3	Qua	1:40	1.73	
		7:00	0.52	
		13:30	2.03	
		20:30	0.17	
4	Qui	2:40	1.74	
		7:40	0.62	
		14:20	2.12	
		21:20	0.19	
5	Sex	3:30	1.75	
		8:20	0.72	
		15:00	2.15	
		22:10	0.22	
6	Sab	4:20	1.75	
		9:10	0.78	
		15:40	2.1	
		22:50	0.3	
7	Dom	5:10	1.73	
		10:00	0.8	
		16:20	1.99	
		23:30	0.36	
8	Seg	5:50	1.71	
		11:00	0.74	
		17:00	1.86	
9	Ter	6:30	1.66	
		12:00	0.65	
		17:40	1.72	
10	Qua	7:20	1.57	
		12:50	0.56	
		18:40	1.6	
11	Qui	8:10	1.40	
		13:50	0.46	
		19:50	1.51	
12	Sex	9:00	1.37	
		14:50	0.39	
		21:00	1.47	
13	Sab	9:40	1.36	
		10:00	1.4	
		16:00	0.34	
		22:20	1.46	
14	Dom	10:50	1.46	
		17:10	0.29	
		23:20	1.48	
15	Seg	11:40	1.57	
		18:20	0.21	
16	Ter	12:30	1.69	
		19:20	0.14	
17	Qua	1:30	1.5	
		6:30	0.48	
		13:10	1.8	
18	Qui	20:20	0.08	
		2:20	1.52	
		7:10	0.55	
		13:50	1.86	
19	Sex	21:00	0.11	
		3:10	1.54	
		7:50	0.61	
		14:30	1.87	
20	Sab	21:40	0.17	
		3:50	1.56	
		8:30	0.66	
		15:00	1.85	
21	Dom	22:10	0.26	
		4:20	1.59	
		9:10	0.69	
		15:30	1.82	
22	Seg	22:40	0.33	
		4:50	1.59	
		10:00	0.64	
		16:00	1.8	
23	Ter	23:00	0.39	
		5:20	1.56	
		10:40	0.59	
		16:40	1.77	
24	Qua	23:30	0.38	
		5:50	1.52	
		11:20	0.51	
		17:30	1.71	
25	Qui	0:20	0.3	
		6:30	1.47	
		12:10	0.39	
		18:20	1.65	
26	Sex	1:10	0.24	
		7:10	1.44	
		13:10	0.27	
		19:30	1.57	
27	Sab	2:00	0.2	
		8:10	1.42	
		14:20	0.19	
		20:30	1.52	
28	Dom	2:50	0.19	
		9:10	1.47	
		15:30	0.2	
		21:40	1.5	
29	Seg	3:40	0.22	
		10:10	1.59	
		16:50	0.25	
		23:00	1.5	
30	Ter	4:30	0.3	
		11:20	1.73	
		18:10	0.25	
31	Qua	0:10	1.54	
		5:30	0.41	
		12:10	1.88	
		20:30	0.12	

Simbologia das fases lunares:

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

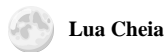
Dados de nível sem Georreferenciamento



Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente