

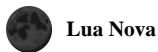
Dia	Janeiro	Hora	Altura (m)	Fase Lunar
1	Qua	4:30	0.64	
		11:30	3.36	
		17:20	0.58	
		23:30	3.55	
2	Qui	6:00	0.43	
		12:10	3.35	
		18:10	0.57	
3	Sex	0:20	3.45	
		6:40	0.48	
		12:50	3.31	
		19:00	0.58	
4	Sab	1:10	3.32	
		7:20	0.55	
		13:40	3.25	
		20:00	0.61	
5	Dom	2:00	3.17	
		8:10	0.63	
		14:30	3.17	
		21:00	0.68	
6	Seg	3:00	3.02	
		9:00	0.73	
		15:20	3.11	
		22:00	0.75	
7	Ter	4:10	2.89	
		10:00	0.83	
		16:20	3.08	
		23:10	0.79	
8	Qua	5:30	2.84	
		11:00	0.89	
		17:20	3.09	
9	Qui	0:20	0.75	
		6:40	2.88	
		12:10	0.9	
		18:30	3.16	
10	Sex	1:30	0.64	
		7:40	2.99	
		13:10	0.86	
		19:30	3.25	
11	Sab	2:20	0.56	
		8:40	3.13	
		14:10	0.8	
		20:30	3.35	
12	Dom	3:20	0.46	
		9:30	3.26	
		15:00	0.75	
		21:20	3.43	
13	Seg	4:00	0.45	
		10:20	3.34	
		15:50	0.71	
		22:10	3.47	
14	Ter	4:40	0.47	
		11:00	3.37	
		16:40	0.68	
		22:50	3.46	
15	Qua	5:20	0.51	
		11:30	3.34	
		17:20	0.67	
		23:30	3.4	
16	Qui	6:00	0.57	
		12:10	3.27	
		18:00	0.67	
17	Sex	0:10	3.3	
		6:30	0.64	
		12:30	3.18	
		18:40	0.68	
18	Sab	0:40	3.17	
		6:50	0.71	
		13:00	3.1	
		19:20	0.71	
19	Dom	1:20	3.02	
		7:20	0.76	
		13:30	3.04	
		20:00	0.75	
20	Seg	2:00	2.88	
		7:50	0.83	
		14:10	3.0	
		20:40	0.8	
21	Ter	2:40	2.74	
		8:20	0.91	
		14:50	2.97	
		21:40	0.87	
22	Qua	3:30	2.63	
		9:10	0.97	
		15:40	2.94	
		22:40	0.94	
23	Qui	4:40	2.55	
		10:00	1.05	
		16:40	2.94	
		23:40	0.96	
24	Sex	5:50	2.55	
		11:10	1.06	
		17:40	2.98	
		0:50	0.92	
		7:00	2.66	
		12:20	1.0	
		18:50	3.09	
26	Dom	1:50	0.81	
		8:00	2.84	
		13:30	0.88	
		20:00	3.24	
27	Seg	2:50	0.66	
		9:00	3.05	
		14:40	0.74	
		21:00	3.4	
28	Ter	3:30	0.54	
		9:50	3.25	
		15:30	0.62	
		21:50	3.54	
29	Qua	4:20	0.41	
		10:30	3.42	
		16:20	0.51	
		22:40	3.63	
30	Qui	5:00	0.35	
		11:10	3.53	
		17:10	0.43	
		23:30	3.65	
31	Sex	5:40	0.32	
		11:50	3.57	
		18:00	0.37	

Dia	Fevereiro	Hora	Altura (m)	Fase Lunar
1	Sab	0:10	3.6	
		6:20	0.35	
		12:30	3.55	
		18:50	0.38	
2	Dom	1:00	3.48	
		7:00	0.42	
		13:10	3.48	
		19:40	0.44	
3	Seg	1:50	3.31	
		7:40	0.53	
		14:00	3.37	
		20:30	0.57	
4	Ter	2:40	3.1	
		8:30	0.66	
		14:40	3.23	
		21:30	0.73	
5	Qua	3:40	2.89	
		9:20	0.82	
		15:40	3.08	
		22:40	0.89	
6	Qui	4:50	2.73	
		10:20	0.97	
		16:40	2.97	
		23:50	0.96	
7	Sex	6:10	2.68	
		11:30	1.06	
		18:00	2.93	
8	Sab	1:00	0.9	
		7:20	2.77	
		12:40	1.04	
		19:10	2.99	
9	Dom	2:10	0.75	
		8:20	2.94	
		13:50	0.95	
		20:10	3.12	
10	Seg	3:00	0.63	
		9:10	3.12	
		14:50	0.83	
		21:10	3.27	
11	Ter	3:40	0.56	
		10:00	3.27	
		15:40	0.7	
		22:00	3.38	
12	Qua	4:30	0.52	
		10:30	3.37	
		16:30	0.6	
		22:40	3.45	
13	Qui	5:00	0.5	
		11:00	3.41	
		17:00	0.54	
		23:20	3.45	
14	Sex	5:30	0.52	
		11:30	3.4	
		17:40	0.5	
		23:50	3.4	
15	Sab	5:50	0.55	
		12:00	3.37	
		18:10	0.5	
16	Dom	0:20	3.3	
		6:20	0.57	
		12:20	3.33	
		18:50	0.52	
17	Seg	0:50	3.17	
		6:40	0.64	
		12:50	3.29	
		19:20	0.59	
18	Ter	1:20	3.03	
		7:10	0.7	
		13:20	3.24	
		20:00	0.67	
19	Qua	2:00	2.87	
		7:40	0.79	
		14:00	3.17	
		20:50	0.79	
20	Qui	2:50	2.71	
		8:20	0.9	
		14:50	3.05	
		21:50	0.94	
21	Sex	3:40	2.56	
		9:20	1.02	
		15:50	2.93	
		23:00	1.05	
22	Sab	5:00	2.48	
		10:30	1.12	
		17:10	2.87	
23	Dom	0:20	1.06	
		6:30	2.56	
		12:00	1.07	
		18:30	2.94	
24	Seg	1:30	0.91	
		7:40	2.79	
		13:20	0.9	
		19:50	3.13	
25	Ter	2:30	0.7	
		8:40	3.08	
		14:30	0.68	
		20:50	3.36	
26	Qua	3:20	0.49	
		9:30	3.35	
		15:40	0.47	
		21:40	3.57	
27	Qui	4:00	0.35	
		10:10	3.58	
		16:20	0.3	
		22:30	3.72	
28	Sex	4:40	0.26	
		10:50	3.72	
		17:00	0.22	
		23:20	3.77	

Simbologia das fases lunares:

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

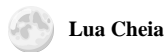
Dados de nível sem Georreferenciamento



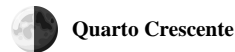
Lua Nova



Quarto Minguante



Lua Cheia

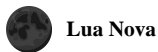


Quarto Crescente

Dia	Março	Hora	Altura (m)	Fase Lunar
1	Sab	5:20	0.23	
		11:30	3.78	
		17:50	0.18	
2	Dom	0:00	3.73	
		6:00	0.26	
		12:10	3.74	
		18:30	0.24	
3	Seg	0:40	3.59	
		6:30	0.38	
		12:40	3.64	
		19:20	0.36	
4	Ter	1:30	3.37	
		7:10	0.51	
		13:20	3.47	
		20:00	0.55	
5	Qua	2:10	3.12	
		7:50	0.69	
		14:10	3.26	
		21:00	0.77	
6	Qui	3:10	2.84	
		8:40	0.88	
		15:00	3.02	
		22:00	1.0	
7	Sex	4:10	2.62	
		9:40	1.07	
		16:10	2.81	
		23:20	1.15	
8	Sab	5:40	2.53	
		11:00	1.19	
		17:30	2.72	
9	Dom	0:40	1.09	
		7:00	2.63	
		12:30	1.17	
		18:50	2.78	
10	Seg	1:40	0.94	
		8:00	2.82	
		13:40	1.02	
		20:00	2.95	
11	Ter	2:40	0.76	
		8:50	3.05	
		14:40	0.82	
		21:00	3.15	
12	Qua	3:20	0.65	
		9:20	3.24	
		15:20	0.64	
		21:40	3.33	
13	Qui	3:50	0.59	
		10:00	3.39	
		16:10	0.49	
		22:20	3.44	
14	Sex	4:20	0.54	
		10:30	3.48	
		16:40	0.41	
		22:50	3.49	
15	Sab	4:50	0.5	
		10:50	3.52	
		17:10	0.37	
		23:30	3.46	
16	Dom	5:10	0.51	
		11:20	3.53	
		17:50	0.36	
		23:50	3.38	
17	Seg	5:40	0.52	
		11:50	3.51	
		18:20	0.41	
18	Ter	0:20	3.26	
		6:00	0.59	
		12:10	3.49	
		18:50	0.5	
19	Qua	0:50	3.12	
		6:30	0.66	
		12:50	3.4	
		19:30	0.61	
20	Qui	1:30	2.96	
		7:10	0.75	
		13:30	3.27	
		20:10	0.76	
21	Sex	2:10	2.78	
		7:50	0.89	
		14:20	3.07	
		21:10	0.94	
22	Sab	3:10	2.6	
		8:50	1.04	
		15:20	2.87	
		22:20	1.1	
23	Dom	4:30	2.49	
		10:10	1.15	
		16:50	2.76	
		23:40	1.12	
24	Seg	6:00	2.58	
		11:50	1.06	
		18:20	2.85	
25	Ter	1:00	0.95	
		7:10	2.85	
		13:20	0.82	
		19:40	3.09	
26	Qua	2:00	0.71	
		8:10	3.17	
		14:20	0.56	
		20:40	3.37	
27	Qui	2:50	0.48	
		9:00	3.48	
		15:20	0.3	
		21:30	3.62	
28	Sex	3:40	0.3	
		9:40	3.72	
		16:00	0.16	
		22:20	3.78	
29	Sab	4:20	0.22	
		10:20	3.86	
		16:50	0.06	
		23:00	3.84	
30	Dom	5:00	0.2	
		11:00	3.9	
		17:30	0.09	
		23:40	3.77	
31	Seg	5:30	0.29	
		11:40	3.84	
		18:10	0.2	

Dia	Abriu	Hora	Altura (m)	Fase Lunar
1	Ter	0:20	3.61	
		6:10	0.41	
		12:20	3.69	
		18:50	0.38	
2	Qua	1:10	3.36	
		6:50	0.56	
		13:00	3.47	
		19:40	0.59	
3	Qui	1:50	3.07	
		7:30	0.76	
		13:40	3.21	
		20:30	0.84	
4	Sex	2:40	2.79	
		8:10	0.97	
		14:30	2.93	
		21:30	1.08	
5	Sab	3:40	2.55	
		9:20	1.14	
		15:40	2.69	
		22:40	1.26	
6	Dom	5:00	2.47	
		10:40	1.26	
		17:10	2.57	
		0:00	1.25	
		6:20	2.56	
		12:10	1.21	
		18:40	2.64	
8	Ter	1:10	1.09	
		7:20	2.76	
		13:20	1.01	
		19:40	2.83	
9	Qua	2:00	0.93	
		8:00	2.99	
		14:20	0.78	
		20:40	3.05	
10	Qui	2:40	0.79	
		8:40	3.2	
		15:00	0.59	
		21:20	3.24	
11	Sex	3:10	0.68	
		9:10	3.37	
		15:40	0.44	
		21:50	3.37	
12	Sab	3:40	0.59	
		9:40	3.5	
		16:10	0.35	
		22:30	3.44	
13	Dom	4:10	0.52	
		10:10	3.59	
		16:50	0.31	
		23:00	3.44	
14	Seg	4:40	0.5	
		10:40	3.63	
		17:20	0.33	
		23:30	3.38	
15	Ter	5:00	0.55	
		11:10	3.63	
		17:50	0.39	
		0:00	3.28	
		5:30	0.61	
		11:40	3.58	
		18:20	0.5	
17	Qui	0:30	3.16	
		6:10	0.67	
		12:20	3.46	
		19:00	0.62	
18	Sex	1:00	3.02	
		6:50	0.78	
		13:00	3.28	
		19:40	0.77	
19	Sab	1:50	2.84	
		7:40	0.91	
		14:00	3.04	
		20:40	0.93	
20	Dom	2:50	2.67	
		8:40	1.05	
		15:10	2.82	
		21:50	1.07	
21	Seg	4:10	2.58	
		10:10	1.09	
		16:40	2.73	
		23:10	1.09	
22	Ter	5:30	2.69	
		11:50	0.96	
		18:10	2.84	
23	Qua	0:30	0.92	
		6:40	2.96	
		13:10	0.71	
		19:30	3.08	
24	Qui	1:30	0.7	
		7:40	3.27	
		14:10	0.43	
		20:30	3.36	
25	Sex	2:20	0.5	
		8:30	3.56	
		15:00	0.22	
		21:20	3.59	
26	Sab	3:10	0.35	
		9:10	3.77	
		15:50	0.08	
		22:00	3.74	
27	Dom	3:50	0.29	
		10:00	3.89	
		16:30	0.06	
		22:50	3.77	
28	Seg	4:30	0.31	
		10:40	3.9	
		17:10	0.13	
		23:30	3.7	
29	Ter	5:10	0.38	
		11:10	3.81	
		17:50	0.27	
30	Qua	0:10	3.53	
		5:50	0.51	
		11:50	3.64	
		18:40	0.44	

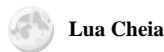
Simbologia das fases lunares:
 Horários no padrão local (Fuso Horário UTC -3:00)
 Dados de nível sem Georreferenciamento



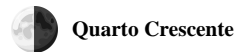
Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente

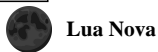
Dia	Maio	Hora	Altura (m)	Fase Lunar
1	Qui	0:50	3.3	
		6:20	0.69	
		12:30	3.4	
		19:20	0.66	
2	Sex	1:30	3.03	
		7:10	0.85	
		13:20	3.13	
		20:00	0.88	
3	Sab	2:20	2.78	
		8:00	1.01	
		14:10	2.86	
		21:00	1.09	
4	Dom	3:20	2.58	
		9:00	1.15	
		15:20	2.64	
		22:00	1.25	
5	Seg	4:20	2.5	
		10:30	1.24	
		16:40	2.53	
		23:10	1.29	
6	Ter	5:30	2.57	
		11:50	1.19	
		18:00	2.57	
7	Qua	0:10	1.21	
		6:30	2.73	
		12:50	1.01	
		19:10	2.72	
8	Qui	1:00	1.07	
		7:10	2.92	
		13:40	0.8	
		20:00	2.91	
9	Sex	1:40	0.92	
		7:50	3.13	
		14:30	0.61	
		20:40	3.09	
10	Sab	2:20	0.77	
		8:30	3.33	
		15:10	0.48	
		21:20	3.23	
11	Dom	2:50	0.67	
		9:00	3.48	
		15:40	0.39	
		22:00	3.31	
12	Seg	3:30	0.59	
		9:40	3.59	
		16:20	0.35	
		22:30	3.35	
13	Ter	4:00	0.58	
		10:10	3.64	
		16:50	0.38	
		23:00	3.33	
14	Qua	4:30	0.62	
		10:50	3.63	
		17:30	0.43	
		23:30	3.27	
15	Qui	5:10	0.66	
		11:20	3.57	
		18:00	0.53	
16	Sex	0:10	3.17	
		5:50	0.73	
		12:00	3.44	
		18:40	0.63	
17	Sab	0:50	3.05	
		6:40	0.81	
		12:50	3.24	
		19:30	0.74	
18	Dom	1:40	2.92	
		7:30	0.9	
		13:50	3.02	
		20:20	0.86	
19	Seg	2:40	2.81	
		8:40	0.96	
		15:00	2.84	
		21:20	0.96	
20	Ter	3:40	2.77	
		10:10	0.95	
		16:20	2.78	
		22:30	0.98	
21	Qua	5:00	2.86	
		11:30	0.85	
		17:50	2.87	
		23:50	0.88	
22	Qui	6:10	3.07	
		12:40	0.65	
		19:00	3.06	
23	Sex	0:50	0.73	
		7:00	3.31	
		13:40	0.44	
		20:00	3.28	
24	Sab	1:40	0.59	
		8:00	3.54	
		14:40	0.26	
		21:00	3.46	
25	Dom	2:30	0.49	
		8:50	3.71	
		15:50	0.16	
		21:40	3.6	
26	Seg	3:20	0.44	
		9:30	3.8	
		16:10	0.17	
		22:30	3.63	
27	Ter	4:00	0.47	
		10:10	3.79	
		17:00	0.21	
		23:10	3.58	
28	Qua	4:50	0.52	
		11:00	3.7	
		17:40	0.34	
		23:50	3.45	
29	Qui	5:30	0.63	
		11:40	3.54	
		18:20	0.51	
30	Sex	0:30	3.26	
		6:10	0.75	
		12:20	3.33	
		19:00	0.68	
31	Sab	1:20	3.05	
		7:00	0.86	
		13:00	3.1	
		19:40	0.86	

Dia	Junho	Hora	Altura (m)	Fase Lunar
1	Dom	2:00	2.86	
		7:50	0.97	
		13:50	2.88	
		20:30	1.01	
2	Seg	2:40	2.71	
		8:50	1.06	
		14:50	2.69	
		21:10	1.12	
3	Ter	3:30	2.63	
		9:50	1.11	
		16:00	2.57	
		22:00	1.18	
4	Qua	4:30	2.64	
		11:00	1.11	
		17:10	2.55	
		23:00	1.18	
5	Qui	5:20	2.72	
		12:10	1.02	
		18:20	2.61	
		23:50	1.1	
6	Sex	6:10	2.87	
		13:00	0.87	
		19:20	2.73	
7	Sab	0:40	0.99	
		7:00	3.05	
		13:50	0.72	
		20:00	2.89	
8	Dom	1:30	0.86	
		7:40	3.23	
		14:30	0.6	
		20:50	3.03	
9	Seg	2:10	0.76	
		8:20	3.39	
		15:10	0.51	
		21:30	3.14	
10	Ter	2:50	0.7	
		9:10	3.51	
		15:50	0.47	
		22:00	3.23	
11	Qua	3:30	0.68	
		9:50	3.57	
		16:30	0.46	
		22:40	3.26	
12	Qui	4:20	0.65	
		10:30	3.58	
		17:10	0.47	
		23:20	3.26	
13	Sex	5:00	0.68	
		11:10	3.53	
		17:50	0.52	
		0:00	3.22	
14	Sab	5:50	0.69	
		12:00	3.41	
		18:30	0.57	
15	Dom	0:40	3.17	
		6:40	0.72	
		12:50	3.27	
		19:10	0.65	
16	Seg	1:30	3.09	
		7:30	0.76	
		13:40	3.11	
		20:00	0.72	
17	Ter	2:20	3.03	
		8:40	0.77	
		14:50	2.96	
		21:00	0.79	
18	Qua	3:20	3.0	
		9:50	0.8	
		16:00	2.88	
		22:00	0.85	
19	Qui	4:20	3.02	
		11:10	0.78	
		17:20	2.87	
		23:00	0.86	
20	Sex	5:30	3.11	
		12:20	0.68	
		18:30	2.97	
21	Sab	0:10	0.8	
		6:30	3.25	
		13:20	0.54	
		19:40	3.11	
22	Dom	1:10	0.72	
		7:30	3.4	
		14:20	0.41	
		20:30	3.27	
23	Seg	2:10	0.65	
		8:20	3.53	
		15:10	0.33	
		21:30	3.39	
24	Ter	3:00	0.61	
		9:10	3.61	
		16:00	0.29	
		22:10	3.47	
25	Qua	3:50	0.6	
		10:00	3.63	
		16:40	0.34	
		23:00	3.46	
26	Qui	4:30	0.63	
		10:40	3.58	
		17:20	0.42	
		23:40	3.41	
27	Sex	5:20	0.66	
		11:30	3.48	
		18:00	0.53	
28	Sab	0:20	3.29	
		6:00	0.72	
		12:10	3.33	
		18:40	0.64	
29	Dom	0:50	3.16	
		6:50	0.76	
		12:50	3.16	
		19:20	0.76	
30	Seg	1:30	3.02	
		7:30	0.83	
		13:40	2.98	
		19:50	0.86	

Simbologia das fases lunares:

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

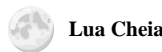
Dados de nível sem Georreferenciamento



Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente

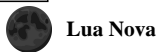
Dia	Julho	Hora	Altura (m)	Fase Lunar
1	Ter	2:00	2.9	
		8:20	0.88	
		14:20	2.82	
		20:20	0.95	
2	Qua	2:40	2.83	
		9:10	0.94	
		15:10	2.67	
		21:00	1.01	
3	Qui	3:20	2.79	
		10:10	0.99	
		16:10	2.58	
		21:40	1.07	
4	Sex	4:10	2.8	
		11:10	1.0	
		17:20	2.53	
		22:30	1.1	
5	Sab	5:10	2.86	
		12:10	0.96	
		18:20	2.58	
		23:30	1.06	
6	Dom	6:00	2.96	
		13:10	0.88	
		19:20	2.68	
7	Seg	0:30	0.99	
		7:00	3.1	
		14:00	0.77	
		20:10	2.83	
8	Ter	1:30	0.89	
		7:50	3.25	
		14:50	0.66	
		21:00	2.99	
9	Qua	2:30	0.79	
		8:50	3.38	
		15:50	0.58	
		21:40	3.14	
10	Qui	3:20	0.71	
		9:40	3.48	
		16:10	0.51	
		22:50	3.26	
11	Sex	4:10	0.64	
		10:20	3.54	
		17:00	0.44	
		23:10	3.34	
12	Sab	5:00	0.58	
		11:10	3.54	
		17:40	0.42	
		23:50	3.37	
13	Dom	5:50	0.54	
		12:00	3.49	
		18:20	0.44	
		0:30	3.37	
		6:40	0.52	
		12:40	3.4	
		19:00	0.48	
15	Ter	1:10	3.34	
		7:30	0.54	
		13:40	3.26	
		19:40	0.55	
16	Qua	2:00	3.28	
		8:20	0.6	
		14:30	3.11	
		20:30	0.64	
17	Qui	2:50	3.2	
		9:30	0.69	
		15:30	2.95	
		21:20	0.76	
18	Sex	3:40	3.13	
		10:30	0.77	
		16:40	2.84	
		22:20	0.86	
19	Sab	4:50	3.09	
		11:40	0.8	
		18:00	2.82	
		23:30	0.91	
20	Dom	5:50	3.11	
		12:50	0.75	
		19:10	2.9	
21	Seg	0:40	0.89	
		7:00	3.18	
		14:00	0.62	
		20:20	3.04	
22	Ter	1:40	0.84	
		8:00	3.29	
		14:50	0.52	
		21:10	3.21	
23	Qua	2:40	0.76	
		9:00	3.4	
		15:40	0.44	
		22:00	3.34	
24	Qui	3:40	0.67	
		9:50	3.49	
		16:30	0.39	
		22:40	3.42	
25	Sex	4:30	0.61	
		10:40	3.52	
		17:10	0.42	
		23:20	3.44	
26	Sab	5:10	0.59	
		11:20	3.49	
		17:50	0.5	
		23:50	3.4	
27	Dom	5:50	0.58	
		12:00	3.41	
		18:10	0.57	
28	Seg	0:20	3.31	
		6:30	0.6	
		12:40	3.28	
		18:40	0.65	
29	Ter	0:50	3.21	
		7:10	0.64	
		13:10	3.12	
		19:10	0.71	
30	Qua	1:20	3.12	
		7:50	0.7	
		13:50	2.96	
		19:30	0.8	
31	Qui	1:50	3.05	
		8:30	0.77	
		14:30	2.79	
		20:00	0.89	

Dia	Agosto	Hora	Altura (m)	Fase Lunar
1	Sex	2:30	2.99	
		9:10	0.86	
		15:10	2.64	
		20:40	0.97	
2	Sab	3:10	2.93	
		10:10	0.96	
		16:10	2.52	
		21:30	1.06	
3	Dom	4:10	2.88	
		11:10	1.03	
		17:20	2.47	
		22:30	1.13	
4	Seg	5:10	2.88	
		12:20	1.03	
		18:30	2.53	
		23:50	1.09	
5	Ter	6:30	2.95	
		13:30	0.94	
		19:40	2.69	
6	Qua	1:10	0.97	
		7:30	3.09	
		14:20	0.79	
		20:40	2.92	
7	Qui	2:10	0.83	
		8:30	3.27	
		15:10	0.63	
		21:20	3.15	
8	Sex	3:10	0.67	
		9:30	3.44	
		16:00	0.47	
		22:10	3.36	
9	Sab	4:00	0.53	
		10:20	3.58	
		16:40	0.37	
		22:50	3.51	
10	Dom	4:50	0.41	
		11:10	3.64	
		17:20	0.31	
		23:30	3.59	
11	Seg	5:40	0.33	
		11:50	3.64	
		18:00	0.3	
12	Ter	0:10	3.62	
		6:20	0.34	
		12:30	3.56	
		18:30	0.38	
13	Qua	0:50	3.58	
		7:10	0.37	
		13:20	3.41	
		19:10	0.46	
14	Qui	1:30	3.48	
		8:00	0.48	
		14:10	3.2	
		20:00	0.57	
15	Sex	2:10	3.34	
		9:00	0.64	
		15:00	2.98	
		20:40	0.75	
16	Sab	3:10	3.16	
		10:00	0.83	
		16:10	2.77	
		21:40	0.92	
17	Dom	4:10	3.0	
		11:10	0.97	
		17:30	2.66	
		22:50	1.04	
18	Seg	5:20	2.91	
		12:30	0.96	
		18:50	2.72	
19	Ter	0:10	1.06	
		6:40	2.94	
		13:40	0.81	
		20:00	2.88	
20	Qua	1:30	0.97	
		7:50	3.08	
		14:40	0.64	
		20:50	3.1	
21	Qui	2:30	0.82	
		8:50	3.25	
		15:30	0.51	
		21:40	3.29	
22	Sex	3:30	0.65	
		9:40	3.41	
		16:10	0.45	
		22:20	3.43	
23	Sab	4:10	0.54	
		10:30	3.5	
		16:40	0.46	
		22:50	3.5	
24	Dom	4:50	0.47	
		11:10	3.53	
		17:10	0.48	
		23:20	3.5	
25	Seg	5:30	0.43	
		11:40	3.49	
		17:40	0.51	
		23:50	3.46	
26	Ter	6:00	0.45	
		12:10	3.38	
		18:00	0.57	
27	Qua	0:10	3.39	
		6:40	0.49	
		12:40	3.23	
		18:30	0.61	
28	Qui	0:40	3.33	
		7:10	0.56	
		13:10	3.07	
		18:50	0.7	
29	Sex	1:10	3.25	
		7:40	0.66	
		13:40	2.89	
		19:20	0.79	
30	Sab	1:40	3.17	
		8:30	0.79	
		14:20	2.72	
		20:00	0.9	
31	Dom	2:30	3.04	
		9:20	0.94	
		15:10	2.55	
		20:50	1.03	

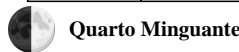
Simbologia das fases lunares:

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

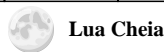
Dados de nível sem Georreferenciamento



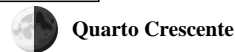
Lua Nova



Quarto Minguante



Lua Cheia

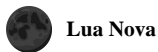


Quarto Crescente

Dia	Setembro	Hora	Altura (m)	Fase Lunar
1	Seg	3:20	2.9	
		10:20	1.08	
		16:20	2.43	
		21:50	1.16	
2	Ter	4:40	2.78	
		11:40	1.14	
		17:50	2.46	
		23:20	1.16	
3	Qua	6:00	2.81	
		13:00	1.04	
		19:10	2.66	
4	Qui	0:50	0.99	
		7:20	2.98	
		14:00	0.83	
		20:10	2.95	
5	Sex	2:10	0.75	
		8:30	3.23	
		14:50	0.62	
		21:00	3.25	
6	Sab	3:00	0.54	
		9:20	3.47	
		15:40	0.41	
		21:40	3.51	
7	Dom	3:50	0.35	
		10:10	3.66	
		16:20	0.28	
		22:20	3.7	
8	Seg	4:40	0.2	
		11:00	3.76	
		17:00	0.22	
		23:00	3.8	
9	Ter	5:20	0.17	
		11:40	3.76	
		17:30	0.26	
		23:40	3.81	
10	Qua	6:10	0.18	
		12:20	3.66	
		18:10	0.32	
		0:20	3.74	
		6:50	0.29	
		13:50	3.47	
		19:50	0.44	
12	Sex	1:00	3.58	
		7:40	0.45	
		13:50	3.22	
		19:30	0.6	
13	Sab	1:40	3.37	
		8:30	0.67	
		14:40	2.94	
		20:10	0.81	
14	Dom	2:30	3.12	
		9:30	0.92	
		15:40	2.69	
		21:10	1.0	
15	Seg	3:40	2.88	
		10:40	1.11	
		17:00	2.55	
		22:30	1.15	
16	Ter	5:00	2.73	
		12:00	1.13	
		18:20	2.61	
17	Qua	0:00	1.17	
		6:30	2.75	
		13:20	0.96	
		19:30	2.8	
18	Qui	1:20	1.01	
		7:40	2.92	
		14:10	0.8	
		20:20	3.04	
19	Sex	2:20	0.79	
		8:40	3.14	
		15:00	0.64	
		21:10	3.26	
20	Sab	3:10	0.6	
		9:30	3.34	
		15:40	0.55	
		21:40	3.43	
21	Dom	3:50	0.46	
		10:10	3.47	
		16:10	0.51	
		22:10	3.53	
22	Seg	4:30	0.37	
		10:40	3.53	
		16:40	0.49	
		22:40	3.57	
23	Ter	5:00	0.34	
		11:20	3.5	
		17:00	0.5	
		23:10	3.57	
24	Qua	5:30	0.36	
		11:40	3.41	
		17:30	0.52	
		23:30	3.53	
25	Qui	6:00	0.42	
		12:10	3.28	
		17:50	0.59	
26	Sex	0:00	3.47	
		6:40	0.5	
		12:40	3.13	
		18:20	0.67	
27	Sab	0:30	3.39	
		7:10	0.62	
		13:10	2.96	
		18:50	0.77	
28	Dom	1:10	3.26	
		7:50	0.76	
		13:50	2.79	
		19:30	0.89	
29	Seg	1:50	3.08	
		8:40	0.93	
		14:40	2.62	
		20:20	1.04	
30	Ter	2:50	2.87	
		9:40	1.09	
		15:50	2.48	
		21:40	1.15	

Dia	Outubro	Hora	Altura (m)	Fase Lunar
1	Qua	4:10	2.71	
		11:00	1.17	
		17:20	2.5	
		23:20	1.11	
2	Qui	5:50	2.74	
		12:20	1.06	
		18:40	2.73	
3	Sex	0:50	0.91	
		7:10	2.95	
		13:30	0.83	
		19:40	3.05	
4	Sab	2:00	0.63	
		8:20	3.23	
		14:20	0.6	
		20:30	3.37	
5	Dom	2:50	0.38	
		9:10	3.5	
		15:10	0.39	
		21:20	3.65	
6	Seg	3:40	0.19	
		10:00	3.7	
		15:50	0.28	
		22:00	3.83	
7	Ter	4:20	0.1	
		10:40	3.8	
		16:30	0.24	
		22:40	3.91	
8	Qua	5:10	0.07	
		11:20	3.78	
		17:10	0.27	
		23:20	3.89	
9	Qui	5:50	0.15	
		12:00	3.66	
		17:50	0.36	
		23:50	3.78	
10	Sex	6:30	0.31	
		12:40	3.45	
		18:20	0.53	
		0:30	3.58	
		7:20	0.5	
		13:30	3.18	
		19:00	0.71	
12	Dom	1:20	3.32	
		8:00	0.74	
		14:20	2.9	
		19:50	0.9	
13	Seg	2:10	3.03	
		9:00	0.98	
		15:20	2.66	
		20:50	1.08	
14	Ter	3:10	2.77	
		10:10	1.18	
		16:30	2.53	
		22:20	1.21	
15	Qua	4:40	2.62	
		11:30	1.23	
		17:50	2.59	
		23:50	1.19	
16	Qui	6:10	2.64	
		12:40	1.11	
		18:50	2.77	
17	Sex	1:00	1.0	
		7:20	2.82	
		13:40	0.93	
		19:40	2.99	
18	Sab	2:00	0.77	
		8:20	3.03	
		14:20	0.8	
		20:20	3.2	
19	Dom	2:40	0.59	
		9:00	3.22	
		14:50	0.7	
		21:00	3.38	
20	Seg	3:20	0.45	
		9:40	3.36	
		15:30	0.61	
		21:30	3.5	
21	Ter	4:00	0.36	
		10:20	3.42	
		16:00	0.56	
		22:00	3.58	
22	Qua	4:30	0.34	
		10:50	3.42	
		16:20	0.55	
		22:30	3.6	
23	Qui	5:10	0.35	
		11:20	3.36	
		16:50	0.57	
		23:00	3.59	
24	Sex	5:40	0.41	
		11:40	3.26	
		17:20	0.63	
		23:30	3.53	
25	Sab	6:10	0.51	
		12:10	3.14	
		17:50	0.71	
26	Dom	0:00	3.44	
		6:40	0.63	
		12:50	3.0	
		18:30	0.8	
27	Seg	0:40	3.28	
		7:20	0.76	
		13:30	2.86	
		19:10	0.92	
28	Ter	1:30	3.06	
		8:10	0.9	
		14:20	2.71	
		20:10	1.03	
29	Qua	2:30	2.84	
		9:10	1.04	
		15:30	2.61	
		21:40	1.07	
30	Qui	4:00	2.71	
		10:30	1.09	
		16:50	2.65	
		23:10	1.01	
31	Sex	5:30	2.75	
		11:40	1.01	
		18:00	2.86	

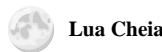
Simbologia das fases lunares:
 Horários no padrão local (Fuso Horário UTC -3:00)
 Dados de nível sem Georreferenciamento



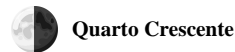
Lua Nova



Quarto Minguante



Lua Cheia

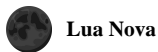


Quarto Crescente

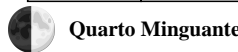
Dia	Novembro	Hora	Altura (m)	Fase Lunar
1	Sab	0:30	0,8	
		6:50	2,96	
		12:50	0,81	
		19:10	3,16	
2	Dom	1:40	0,54	
		8:00	3,22	
		13:50	0,6	
		20:00	3,45	
3	Seg	2:30	0,31	
		8:50	3,47	
		14:40	0,43	
		20:50	3,69	
4	Ter	3:20	0,16	
		9:40	3,64	
		15:20	0,35	
		21:30	3,85	
5	Qua	4:10	0,08	
		10:20	3,73	
		16:00	0,34	
		22:10	3,9	
6	Qui	4:50	0,11	
		11:00	3,71	
		16:40	0,4	
		22:50	3,86	
7	Sex	5:30	0,22	
		11:50	3,58	
		17:30	0,47	
		23:30	3,72	
8	Sab	6:10	0,39	
		12:30	3,38	
		18:10	0,62	
9	Dom	0:20	3,5	
		7:00	0,57	
		13:10	3,15	
		18:50	0,78	
10	Seg	1:00	3,24	
		7:40	0,78	
		14:00	2,91	
		19:40	0,94	
11	Ter	1:50	2,97	
		8:40	0,98	
		14:50	2,71	
		20:50	1,07	
12	Qua	3:00	2,74	
		9:40	1,15	
		16:00	2,6	
		22:00	1,16	
13	Qui	4:20	2,6	
		10:40	1,23	
		17:00	2,62	
		23:20	1,15	
14	Sex	5:40	2,59	
		11:40	1,2	
		18:00	2,74	
15	Sab	0:30	1,01	
		6:50	2,7	
		12:40	1,09	
		18:50	2,92	
16	Dom	1:30	0,82	
		7:40	2,87	
		13:20	0,96	
		19:30	3,1	
17	Seg	2:10	0,65	
		8:30	3,03	
		14:00	0,83	
		20:10	3,27	
18	Ter	2:50	0,53	
		9:10	3,16	
		14:40	0,72	
		20:50	3,42	
19	Qua	3:30	0,45	
		9:40	3,25	
		15:10	0,66	
		21:20	3,52	
20	Qui	4:00	0,42	
		10:20	3,28	
		15:50	0,63	
		22:00	3,57	
21	Sex	4:40	0,43	
		10:50	3,27	
		16:20	0,65	
		22:30	3,57	
22	Sab	5:10	0,48	
		11:20	3,22	
		16:50	0,71	
		23:10	3,51	
23	Dom	5:50	0,54	
		11:50	3,15	
		17:30	0,77	
		23:50	3,4	
24	Seg	6:20	0,64	
		12:30	3,06	
		18:20	0,81	
25	Ter	0:30	3,25	
		7:00	0,73	
		13:10	2,97	
		19:10	0,87	
26	Qua	1:20	3,07	
		7:50	0,82	
		14:10	2,87	
		20:10	0,92	
27	Qui	2:30	2,89	
		8:50	0,9	
		15:10	2,82	
		21:30	0,92	
28	Sex	3:40	2,79	
		9:50	0,95	
		16:20	2,85	
		22:50	0,88	
29	Sab	5:10	2,81	
		11:00	0,92	
		17:20	2,99	
30	Dom	0:10	0,73	
		6:20	2,95	
		12:10	0,81	
		18:30	3,21	

Dia	Dezembro	Hora	Altura (m)	Fase Lunar
1	Seg	1:10	0,54	
		7:30	3,14	
		13:10	0,67	
		19:20	3,43	
2	Ter	2:10	0,36	
		8:30	3,33	
		14:00	0,56	
		20:20	3,62	
3	Qua	3:00	0,25	
		9:20	3,49	
		14:50	0,5	
		21:10	3,74	
4	Qui	3:50	0,19	
		10:10	3,57	
		15:40	0,48	
		21:50	3,78	
5	Sex	4:30	0,24	
		10:50	3,58	
		16:30	0,5	
		22:40	3,73	
6	Sab	5:20	0,29	
		11:30	3,5	
		17:10	0,59	
		23:20	3,61	
7	Dom	6:00	0,43	
		12:20	3,36	
		18:00	0,67	
8	Seg	0:10	3,43	
		6:40	0,59	
		13:00	3,18	
		18:40	0,78	
9	Ter	0:50	3,22	
		7:30	0,74	
		13:40	3,01	
		19:40	0,87	
10	Qua	1:40	3,01	
		8:10	0,9	
		14:30	2,85	
		20:30	0,96	
11	Qui	2:40	2,81	
		8:50	1,02	
		15:10	2,75	
		21:40	1,05	
12	Sex	3:40	2,66	
		9:40	1,11	
		16:00	2,71	
		22:40	1,07	
13	Sab	4:50	2,59	
		10:30	1,15	
		17:00	2,75	
		23:50	1,03	
14	Dom	6:00	2,59	
		11:30	1,12	
		17:50	2,85	
15	Seg	0:40	0,92	
		7:00	2,67	
		12:20	1,04	
		18:40	2,98	
16	Ter	1:30	0,8	
		7:50	2,79	
		13:10	0,94	
		19:20	3,13	
17	Qua	2:20	0,69	
		8:30	2,92	
		13:50	0,85	
		20:10	3,28	
18	Qui	3:00	0,61	
		9:10	3,04	
		14:30	0,79	
		20:50	3,4	
19	Sex	3:40	0,55	
		9:50	3,13	
		15:20	0,73	
		21:30	3,47	
20	Sab	4:20	0,52	
		10:30	3,19	
		16:00	0,71	
		22:10	3,5	
21	Dom	4:50	0,53	
		11:00	3,22	
		16:40	0,72	
		23:00	3,48	
22	Seg	5:30	0,54	
		11:40	3,22	
		17:30	0,7	
		23:40	3,41	
23	Ter	6:10	0,56	
		12:20	3,2	
		18:20	0,69	
24	Qua	0:30	3,3	
		6:50	0,61	
		13:00	3,16	
		19:10	0,71	
25	Qui	1:20	3,17	
		7:30	0,67	
		13:50	3,12	
		20:10	0,72	
26	Sex	2:20	3,03	
		8:20	0,73	
		14:40	3,08	
		21:10	0,75	
27	Sab	3:20	2,92	
		9:20	0,79	
		15:40	3,06	
		22:30	0,77	
28	Dom	4:40	2,85	
		10:20	0,84	
		16:50	3,09	
		23:40	0,74	
29	Seg	5:50	2,88	
		11:30	0,83	
		17:50	3,19	
30	Ter	0:40	0,65	
		7:00	2,99	
		12:30	0,79	
		18:50	3,31	
31	Qua	1:50	0,52	
		8:00	3,15	
		13:30	0,72	
		21:50	2,78	

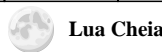
Simbologia das fases lunares:
 Horários no padrão local (Fuso Horário UTC - 3:00)
 Dados de nível sem Georreferenciamento



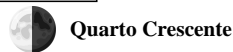
Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente