

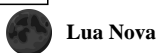
Dia	Janeiro	Hora	Altura (m)	Fase Lunar
1	Qua	2:00	1.65	
		10:10	4.84	
		16:00	1.09	
		22:10	4.98	
2	Qui	4:40	0.73	
		11:00	4.84	
		16:40	1.19	
		22:50	4.86	
3	Sex	5:30	0.79	
		11:40	4.75	
		17:30	1.24	
		23:40	4.79	
4	Sab	6:10	0.97	
		12:20	4.64	
		18:20	1.31	
5	Dom	0:30	4.72	
		6:50	1.15	
		13:10	4.59	
		19:10	1.37	
6	Seg	1:20	4.64	
		7:40	1.27	
		13:50	4.54	
		20:10	1.37	
7	Ter	2:20	4.61	
		8:30	1.38	
		14:50	4.55	
		21:10	1.38	
8	Qua	3:30	4.57	
		9:30	1.44	
		15:50	4.56	
		22:20	1.33	
9	Qui	4:40	4.5	
		10:40	1.42	
		17:00	4.59	
		23:30	1.22	
10	Sex	5:50	4.52	
		11:50	1.3	
		18:00	4.66	
		0:40	1.01	
11	Sab	7:00	4.7	
		12:50	1.14	
		19:00	4.78	
		1:40	0.77	
12	Dom	8:00	4.92	
		13:50	0.96	
		20:00	4.93	
		2:40	0.55	
13	Seg	9:00	5.13	
		14:50	0.81	
		20:50	5.0	
		3:30	0.45	
14	Ter	9:50	5.2	
		15:30	0.81	
		21:40	5.04	
		4:10	0.47	
15	Qua	10:30	5.12	
		16:20	0.83	
		22:20	4.98	
		4:50	0.58	
16	Qui	11:10	4.99	
		16:50	0.98	
		23:00	4.9	
		5:30	0.75	
17	Sex	11:40	4.8	
		17:30	1.09	
		23:30	4.79	
18	Sab	6:00	0.98	
		12:10	4.66	
		18:00	1.26	
19	Dom	0:10	4.72	
		6:30	1.21	
		12:40	4.57	
		18:40	1.36	
20	Seg	0:40	4.6	
		7:00	1.4	
		13:10	4.51	
		19:20	1.46	
21	Ter	1:20	4.49	
		7:30	1.55	
		13:40	4.46	
		20:00	1.55	
22	Qua	2:00	4.35	
		8:00	1.68	
		14:20	4.42	
		20:50	1.62	
23	Qui	2:50	4.27	
		8:40	1.77	
		15:00	4.39	
		21:40	1.67	
24	Sex	3:50	4.22	
		9:30	1.83	
		16:00	4.45	
		22:50	1.68	
25	Sab	5:00	4.16	
		10:40	1.83	
		17:10	4.51	
26	Dom	0:00	1.6	
		6:10	4.16	
		11:50	1.75	
		18:10	4.58	
27	Seg	1:00	1.38	
		7:30	4.3	
		13:00	1.54	
		19:20	4.71	
28	Ter	2:00	1.06	
		8:20	4.57	
		14:00	1.27	
		20:20	4.9	
29	Qua	3:00	0.72	
		9:10	4.83	
		15:00	0.99	
		21:10	5.06	
30	Qui	3:50	0.5	
		10:00	5.02	
		15:50	0.84	
		22:00	5.16	
31	Sex	4:30	0.47	
		10:40	5.05	
		16:40	0.77	
		22:50	5.19	

Dia	Fevereiro	Hora	Altura (m)	Fase Lunar
1	Sab	5:20	0.47	
		11:30	5.06	
		17:20	0.86	
		23:40	5.16	
2	Dom	5:50	0.72	
		12:00	4.9	
		18:10	0.93	
3	Seg	0:20	5.0	
		6:30	0.94	
		12:40	4.79	
		18:50	1.1	
4	Ter	1:10	4.87	
		7:10	1.16	
		13:20	4.68	
		19:40	1.22	
5	Qua	2:00	4.7	
		8:00	1.34	
		14:10	4.6	
		20:40	1.33	
6	Qui	3:00	4.53	
		9:00	1.5	
		15:10	4.52	
		21:50	1.44	
7	Sex	4:10	4.33	
		10:00	1.64	
		16:20	4.42	
		23:00	1.47	
8	Sab	5:30	4.25	
		11:20	1.6	
		17:30	4.38	
9	Dom	0:20	1.32	
		6:40	4.41	
		12:30	1.44	
		18:40	4.5	
10	Seg	1:20	1.07	
		7:50	4.74	
		13:30	1.22	
		19:40	4.69	
11	Ter	2:20	0.79	
		8:40	4.97	
		14:50	0.98	
		20:40	4.93	
12	Qua	3:10	0.46	
		9:30	5.13	
		15:20	0.53	
		21:20	5.0	
13	Qui	3:50	0.53	
		10:00	5.09	
		16:00	0.76	
		22:00	5.04	
14	Sex	4:30	0.55	
		10:40	5.05	
		16:30	0.79	
		22:40	5.04	
15	Sab	5:00	0.68	
		11:10	4.95	
		17:10	0.84	
		23:10	4.98	
16	Dom	5:20	0.91	
		11:30	4.84	
		17:40	0.96	
		23:40	4.89	
17	Seg	5:50	1.09	
		12:00	4.78	
		18:10	1.1	
18	Ter	0:10	4.76	
		6:10	1.29	
		12:20	4.68	
		18:40	1.25	
19	Qua	0:50	4.61	
		6:40	1.43	
		12:50	4.56	
		19:20	1.38	
20	Qui	1:20	4.37	
		7:10	1.58	
		13:30	4.45	
		20:00	1.52	
21	Sex	2:00	4.16	
		7:50	1.72	
		14:10	4.33	
		20:50	1.65	
22	Sab	3:00	4.09	
		8:40	1.86	
		15:10	4.3	
		22:00	1.76	
23	Dom	4:20	4.07	
		10:00	1.93	
		16:30	4.36	
		23:20	1.76	
24	Seg	5:40	4.05	
		11:20	1.88	
		17:50	4.44	
25	Ter	0:40	1.49	
		7:00	4.24	
		13:40	1.58	
		19:00	4.63	
26	Qua	1:50	1.04	
		8:00	4.62	
		13:50	1.13	
		20:10	4.97	
27	Qui	2:40	0.64	
		8:50	4.98	
		14:50	0.72	
		21:10	5.3	
28	Sex	3:30	0.34	
		9:40	5.24	
		15:40	0.48	
		22:00	5.49	

Simbologia das fases lunares:

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

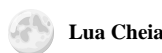
Dados de nível sem Georreferenciamento



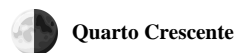
Lua Nova



Quarto Minguante



Lua Cheia

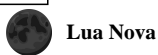


Quarto Crescente

Dia	Março	Hora	Altura (m)	Fase Lunar
1	Sab	4:20	0.19	
		10:20	5.31	
		16:30	0.37	
		22:40	5.48	
2	Dom	5:00	0.26	
		11:00	5.25	
		17:10	0.47	
		23:30	5.41	
3	Seg	5:30	0.54	
		11:40	5.12	
		17:50	0.66	
4	Ter	0:10	5.19	
		6:10	0.81	
		12:20	4.94	
		18:30	0.91	
5	Qua	0:50	4.93	
		6:50	1.11	
		12:50	4.72	
		19:20	1.13	
6	Qui	1:40	4.68	
		7:30	1.4	
		13:40	4.57	
		20:10	1.38	
7	Sex	2:30	4.41	
		8:20	1.66	
		14:30	4.4	
		21:20	1.58	
8	Sab	3:40	4.16	
		9:30	1.83	
		15:40	4.25	
		22:40	1.69	
9	Dom	5:10	4.04	
		10:50	1.85	
		17:00	4.15	
10	Seg	0:00	1.58	
		6:20	4.22	
		12:10	1.67	
		18:20	4.27	
11	Ter	1:00	1.31	
		7:30	4.59	
		13:20	1.38	
		19:30	4.57	
12	Qua	2:00	0.99	
		8:20	4.87	
		14:10	1.09	
		20:20	4.82	
13	Qui	2:40	0.78	
		9:00	5.03	
		14:50	0.87	
		21:00	4.97	
14	Sex	3:20	0.65	
		9:30	5.06	
		15:30	0.71	
		21:40	5.07	
15	Sab	3:50	0.65	
		10:00	5.05	
		16:00	0.68	
		22:10	5.08	
16	Dom	4:20	0.72	
		10:30	5.03	
		16:40	0.67	
		22:50	5.09	
17	Seg	4:50	0.85	
		10:50	4.99	
		17:10	0.77	
		23:20	5.01	
18	Ter	5:10	1.05	
		11:10	4.9	
		17:40	0.93	
		23:40	4.82	
19	Qua	5:30	1.23	
		11:40	4.78	
		18:10	1.11	
20	Qui	0:10	4.59	
		6:00	1.38	
		12:10	4.6	
		18:40	1.29	
21	Sex	0:50	4.36	
		6:30	1.55	
		12:50	4.44	
		19:20	1.48	
22	Sab	1:30	4.12	
		7:10	1.73	
		13:30	4.25	
		20:20	1.67	
23	Dom	2:30	4.01	
		8:10	1.91	
		14:40	4.17	
		21:30	1.82	
24	Seg	3:50	4.01	
		9:30	2.01	
		16:00	4.23	
		23:00	1.81	
25	Ter	5:20	4.03	
		11:10	1.86	
		17:50	4.38	
26	Qua	0:20	1.48	
		6:40	4.32	
		12:30	1.44	
		18:50	4.67	
27	Qui	1:20	1.02	
		7:40	4.77	
		13:40	0.91	
		20:00	5.1	
28	Sex	2:20	0.54	
		8:30	5.17	
		14:40	0.45	
		20:50	5.42	
29	Sab	3:10	0.22	
		9:20	5.45	
		15:30	0.18	
		21:40	5.61	
30	Dom	3:50	0.14	
		10:00	5.51	
		16:10	0.14	
		22:30	5.65	
31	Seg	4:30	0.24	
		10:40	5.41	
		16:50	0.28	
		23:10	5.47	

Dia	Abril	Hora	Altura (m)	Fase Lunar
1	Ter	5:10	0.48	
		11:10	5.15	
		17:40	0.46	
		23:50	5.19	
2	Qua	5:50	0.81	
		11:50	4.93	
		18:20	0.78	
3	Qui	0:30	4.87	
		6:20	1.22	
		12:30	4.7	
		19:00	1.13	
4	Sex	1:20	4.58	
		7:00	1.54	
		13:10	4.47	
		19:50	1.43	
5	Sab	2:10	4.29	
		7:50	1.8	
		14:00	4.28	
		20:50	1.69	
6	Dom	3:20	4.04	
		9:00	1.97	
		15:10	4.13	
		22:10	1.82	
7	Seg	4:40	3.93	
		10:30	1.96	
		16:40	4.02	
		23:30	1.76	
8	Ter	6:00	4.12	
		11:50	1.8	
		18:00	4.13	
9	Qua	0:30	1.53	
		6:50	4.37	
		12:50	1.52	
		19:00	4.38	
10	Qui	1:20	1.26	
		7:40	4.65	
		13:40	1.2	
		19:50	4.63	
11	Sex	2:10	1.0	
		8:10	4.78	
		14:20	0.93	
		20:30	4.82	
12	Sab	2:40	0.88	
		8:50	4.94	
		15:00	0.73	
		21:10	4.97	
13	Dom	3:10	0.83	
		9:20	5.02	
		15:30	0.65	
		21:40	5.03	
14	Seg	3:40	0.85	
		9:40	5.05	
		16:00	0.66	
		22:20	5.06	
15	Ter	4:10	0.93	
		10:10	5.05	
		16:40	0.7	
		22:50	4.98	
16	Qua	4:30	1.11	
		10:40	4.97	
		17:10	0.87	
		23:20	4.81	
17	Qui	5:00	1.25	
		11:10	4.8	
		17:40	1.08	
		23:50	4.57	
18	Sex	5:30	1.42	
		11:40	4.59	
		18:20	1.28	
19	Sab	0:30	4.33	
		6:00	1.59	
		12:20	4.37	
		19:00	1.49	
20	Dom	1:10	4.1	
		6:50	1.78	
		13:10	4.18	
		19:50	1.68	
21	Seg	2:10	4.02	
		7:50	1.96	
		14:20	4.11	
		21:00	1.81	
22	Ter	3:30	4.05	
		9:20	1.98	
		15:40	4.21	
		22:30	1.75	
23	Qua	4:50	4.16	
		11:00	1.71	
		17:20	4.43	
		23:50	1.42	
24	Qui	6:10	4.46	
		12:20	1.25	
		18:30	4.72	
25	Sex	0:50	1.0	
		7:10	4.88	
		13:20	0.77	
		19:40	5.13	
26	Sab	1:50	0.56	
		8:00	5.24	
		14:30	0.34	
		20:30	5.43	
27	Dom	2:40	0.28	
		8:50	5.47	
		15:10	0.09	
		21:20	5.59	
28	Seg	3:30	0.16	
		9:30	5.48	
		15:50	0.08	
		22:10	5.59	
29	Ter	4:10	0.29	
		10:10	5.35	
		16:40	0.17	
		23:00	5.45	
30	Qua	4:50	0.55	
		10:50	5.14	
		17:20	0.45	
		23:40	5.14	

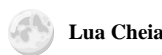
Simbologia das fases lunares:
 Horários no padrão local (Fuso Horário UTC - 3:00)
 Dados de nível sem Georreferenciamento



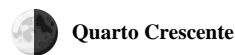
Lua Nova



Quarto Minguante



Lua Cheia

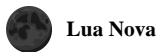


Quarto Crescente

Dia	Mes	Hora	Altura (m)	Fase Lunar
1	Qui	5:20	0.97	
		11:30	4.89	
		18:00	0.79	
2	Sex	0:20	4.8	
		6:00	1.31	
		12:00	4.6	
		18:40	1.15	
3	Sab	1:00	4.48	
		6:40	1.62	
		12:50	4.41	
		19:30	1.44	
4	Dom	2:00	4.24	
		7:40	1.8	
		13:40	4.24	
		20:30	1.68	
5	Seg	3:00	4.03	
		8:40	1.95	
		14:50	4.12	
		21:40	1.84	
6	Ter	4:10	3.94	
		10:00	1.95	
		16:10	4.02	
		22:40	1.87	
7	Qua	5:10	4.01	
		11:20	1.86	
		17:20	4.03	
		23:50	1.73	
8	Qui	6:00	4.17	
		12:20	1.64	
		18:20	4.18	
9	Sex	0:40	1.53	
		6:50	4.4	
		13:00	1.36	
		19:20	4.41	
10	Sab	1:20	1.33	
		7:30	4.6	
		13:50	1.08	
		20:00	4.61	
11	Dom	1:50	1.2	
		8:00	4.78	
		14:20	0.89	
		20:40	4.77	
12	Seg	2:30	1.06	
		8:30	4.93	
		15:00	0.73	
		21:10	4.88	
13	Ter	3:00	1.04	
		9:00	5.02	
		15:40	0.67	
		21:50	4.92	
14	Qua	3:30	1.09	
		9:40	5.04	
		16:10	0.75	
		22:20	4.86	
15	Qui	4:00	1.2	
		10:10	4.93	
		16:50	0.87	
		23:00	4.73	
16	Sex	4:40	1.32	
		10:50	4.77	
		17:20	1.09	
		23:40	4.55	
17	Sab	5:10	1.5	
		11:20	4.53	
		18:00	1.29	
18	Dom	0:20	4.35	
		5:50	1.66	
		12:10	4.35	
		18:50	1.46	
19	Seg	1:00	4.18	
		6:40	1.8	
		13:00	4.19	
		19:40	1.62	
20	Ter	2:00	4.15	
		7:50	1.88	
		14:10	4.21	
		20:50	1.67	
21	Qua	3:10	4.21	
		9:10	1.8	
		15:30	4.35	
		22:00	1.61	
22	Qui	4:20	4.34	
		10:40	1.53	
		16:50	4.5	
		23:10	1.4	
23	Sex	5:30	4.57	
		11:50	1.18	
		18:10	4.73	
24	Sab	0:20	1.04	
		6:30	4.87	
		13:00	0.76	
		19:10	5.02	
25	Dom	1:20	0.7	
		7:30	5.17	
		14:00	0.4	
		20:10	5.29	
26	Seg	2:10	0.49	
		8:20	5.34	
		14:50	0.18	
		21:10	5.49	
27	Ter	3:00	0.4	
		9:10	5.39	
		15:40	0.12	
		22:00	5.49	
28	Qua	3:50	0.44	
		9:50	5.26	
		16:20	0.25	
		22:40	5.31	
29	Qui	4:30	0.68	
		10:30	5.06	
		17:10	0.44	
		23:30	5.09	
30	Sex	5:10	0.97	
		11:10	4.83	
		17:50	0.74	
		0:10	4.8	
31	Sab	5:50	1.26	
		11:50	4.62	
		18:30	1.06	

Dia	Mes	Hora	Altura (m)	Fase Lunar
1	Dom	0:50	4.52	
		6:30	1.53	
		12:30	4.44	
		19:10	1.36	
2	Seg	1:40	4.32	
		7:20	1.69	
		13:20	4.32	
		20:00	1.58	
3	Ter	2:30	4.16	
		8:20	1.79	
		14:20	4.24	
		20:50	1.76	
4	Qua	3:20	4.08	
		9:20	1.84	
		15:30	4.14	
		21:50	1.86	
5	Qui	4:10	4.07	
		10:30	1.83	
		16:30	4.08	
		22:40	1.88	
6	Sex	5:00	4.14	
		11:20	1.72	
		17:30	4.08	
		23:30	1.81	
7	Sab	5:50	4.27	
		12:20	1.54	
		18:30	4.17	
8	Dom	0:20	1.66	
		6:30	4.47	
		13:00	1.33	
		19:20	4.33	
9	Seg	1:00	1.51	
		7:10	4.67	
		13:50	1.1	
		20:00	4.52	
10	Ter	1:40	1.37	
		7:50	4.84	
		14:30	0.92	
		20:40	4.67	
11	Qua	2:20	1.26	
		8:30	4.94	
		15:10	0.82	
		21:30	4.76	
12	Qui	3:00	1.23	
		9:10	4.95	
		15:50	0.8	
		22:10	4.78	
13	Sex	3:50	1.22	
		10:00	4.92	
		16:30	0.88	
		22:50	4.72	
14	Sab	4:30	1.32	
		10:40	4.79	
		17:10	1.02	
		23:30	4.6	
15	Dom	5:10	1.45	
		11:20	4.61	
		18:00	1.14	
		0:10	4.48	
16	Seg	5:50	1.58	
		12:10	4.5	
		18:40	1.31	
		0:50	4.38	
17	Ter	6:50	1.62	
		13:00	4.42	
		19:30	1.42	
18	Qua	1:40	4.36	
		7:50	1.62	
		14:00	4.43	
		20:20	1.5	
19	Qui	2:40	4.41	
		9:00	1.54	
		15:10	4.5	
		21:30	1.48	
20	Sex	3:50	4.51	
		10:10	1.41	
		16:30	4.55	
		22:40	1.38	
21	Sab	4:50	4.62	
		11:20	1.21	
		17:40	4.62	
		23:40	1.23	
22	Dom	6:00	4.79	
		12:30	0.92	
		18:50	4.82	
23	Seg	0:50	0.95	
		7:00	4.97	
		13:30	0.64	
		19:50	5.05	
24	Ter	1:50	0.73	
		7:50	5.08	
		14:30	0.4	
		20:50	5.25	
25	Qua	2:40	0.63	
		8:50	5.21	
		15:20	0.29	
		21:40	5.31	
26	Qui	3:30	0.62	
		9:30	5.13	
		16:10	0.3	
		22:30	5.27	
27	Sex	4:20	0.69	
		10:20	5.07	
		16:50	0.46	
		23:10	5.08	
28	Sab	5:00	0.88	
		11:00	4.91	
		17:30	0.69	
		23:50	4.87	
29	Dom	5:40	1.09	
		11:40	4.76	
		18:10	0.94	
30	Seg	0:30	4.66	
		6:20	1.28	
		12:20	4.63	
		18:50	1.19	

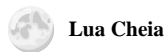
Simbologia das fases lunares:
 Horários no padrão local (Fuso Horário UTC - 3:00)
 Dados de nível sem Georreferenciamento



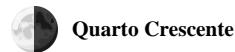
Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente

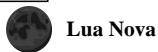
Dia	Julho	Hora	Altura (m)	Fase Lunar
1	Ter	1:10	4.49	
		7:00	1.45	
		13:00	4.51	
		19:30	1.42	
2	Qua	1:40	4.37	
		7:40	1.59	
		13:50	4.42	
		20:00	1.63	
3	Qui	2:20	4.32	
		8:30	1.66	
		14:40	4.33	
		20:40	1.77	
4	Sex	3:00	4.31	
		9:30	1.72	
		15:30	4.24	
		21:30	1.86	
5	Sab	3:50	4.32	
		10:20	1.74	
		16:30	4.15	
		22:20	1.89	
6	Dom	4:40	4.38	
		11:20	1.69	
		17:30	4.1	
		23:10	1.86	
7	Seg	5:30	4.46	
		12:20	1.56	
		18:30	4.14	
8	Ter	0:10	1.74	
		6:20	4.58	
		13:10	1.37	
		19:30	4.27	
9	Qua	1:00	1.59	
		7:20	4.7	
		14:00	1.14	
		20:20	4.48	
10	Qui	2:00	1.38	
		8:10	4.83	
		14:50	0.92	
		21:10	4.67	
11	Sex	2:50	1.22	
		9:00	4.92	
		15:40	0.75	
		21:50	4.78	
12	Sab	3:40	1.12	
		9:50	4.98	
		16:20	0.74	
		22:40	4.85	
13	Dom	4:30	1.15	
		10:30	4.92	
		17:10	0.73	
		23:20	4.81	
14	Seg	5:10	1.15	
		11:20	4.88	
		17:50	0.87	
		0:00	4.74	
15	Ter	5:50	1.26	
		12:00	4.75	
		18:30	1.03	
16	Qua	0:40	4.66	
		6:40	1.31	
		12:50	4.68	
		19:10	1.2	
17	Qui	1:20	4.59	
		7:30	1.36	
		13:40	4.61	
		20:00	1.32	
18	Sex	2:10	4.58	
		8:30	1.38	
		14:50	4.59	
		20:50	1.44	
19	Sab	3:10	4.58	
		9:40	1.38	
		16:00	4.5	
		22:00	1.48	
20	Dom	4:20	4.58	
		10:50	1.34	
		17:10	4.44	
		23:10	1.43	
21	Seg	5:20	4.59	
		12:10	1.16	
		18:30	4.55	
22	Ter	0:20	1.26	
		6:30	4.69	
		13:10	0.92	
		19:40	4.84	
23	Qua	1:20	1.06	
		7:40	4.9	
		14:10	0.64	
		20:40	5.11	
24	Qui	2:20	0.84	
		8:30	5.03	
		15:10	0.42	
		21:30	5.26	
25	Sex	3:20	0.69	
		9:20	5.12	
		16:00	0.34	
		22:10	5.26	
26	Sab	4:00	0.69	
		10:10	5.16	
		16:40	0.4	
		22:50	5.16	
27	Dom	4:40	0.76	
		10:50	5.08	
		17:10	0.59	
		23:30	5.01	
28	Seg	5:20	0.88	
		11:30	4.97	
		17:50	0.78	
29	Ter	0:00	4.82	
		6:00	1.02	
		12:00	4.83	
		18:20	1.04	
30	Qua	0:30	4.68	
		6:30	1.2	
		12:40	4.73	
		18:50	1.28	
31	Qui	0:50	4.58	
		7:10	1.34	
		13:10	4.58	
		19:10	1.5	

Dia	Agosto	Hora	Altura (m)	Fase Lunar
1	Sex	1:20	4.5	
		7:40	1.49	
		13:50	4.44	
		19:40	1.66	
2	Sab	2:00	4.44	
		8:30	1.59	
		14:30	4.28	
		20:20	1.79	
3	Dom	2:40	4.38	
		9:20	1.69	
		15:30	4.18	
		21:10	1.89	
4	Seg	3:30	4.36	
		10:20	1.77	
		16:30	4.09	
		22:10	1.94	
5	Ter	4:40	4.4	
		11:30	1.76	
		17:50	4.0	
		23:20	1.91	
6	Qua	5:40	4.45	
		12:40	1.58	
		19:00	4.11	
7	Qui	0:30	1.74	
		6:50	4.56	
		13:40	1.27	
		20:00	4.39	
8	Sex	1:40	1.42	
		7:50	4.75	
		14:30	0.95	
		20:50	4.7	
9	Sab	2:40	1.08	
		8:50	4.99	
		15:20	0.67	
		21:40	4.96	
10	Dom	3:30	0.86	
		9:40	5.16	
		16:10	0.48	
		22:20	5.07	
11	Seg	4:20	0.72	
		10:30	5.24	
		16:50	0.5	
		23:00	5.08	
12	Ter	5:00	0.76	
		11:10	5.17	
		17:30	0.62	
		23:40	5.01	
13	Qua	5:40	0.88	
		12:00	5.1	
		18:10	0.82	
14	Qui	0:20	4.9	
		6:30	0.97	
		12:40	4.92	
		18:50	1.04	
15	Sex	0:50	4.74	
		7:10	1.16	
		13:30	4.76	
		19:30	1.27	
16	Sab	1:40	4.65	
		8:10	1.28	
		14:20	4.57	
		20:20	1.48	
17	Dom	2:30	4.55	
		9:10	1.43	
		15:30	4.38	
		21:20	1.65	
18	Seg	3:40	4.45	
		10:20	1.53	
		16:50	4.22	
		22:40	1.67	
19	Ter	4:50	4.37	
		11:40	1.44	
		18:10	4.32	
20	Qua	0:00	1.51	
		6:10	4.44	
		13:00	1.15	
		19:20	4.64	
21	Qui	1:10	1.24	
		7:20	4.69	
		14:00	0.82	
		20:20	4.99	
22	Sex	2:10	0.95	
		8:20	4.97	
		14:50	0.56	
		21:10	5.22	
23	Sab	3:00	0.74	
		9:10	5.15	
		15:40	0.41	
		21:50	5.29	
24	Dom	3:40	0.63	
		9:50	5.2	
		16:10	0.43	
		22:20	5.19	
25	Seg	4:20	0.61	
		10:30	5.18	
		16:50	0.52	
		22:50	5.06	
26	Ter	5:00	0.66	
		11:00	5.08	
		17:10	0.77	
		23:20	4.94	
27	Qua	5:30	0.81	
		11:40	4.99	
		17:40	0.99	
		23:40	4.83	
28	Qui	6:00	0.98	
		12:10	4.86	
		18:00	1.23	
29	Sex	0:10	4.74	
		6:30	1.16	
		12:40	4.68	
		18:30	1.4	
30	Sab	0:40	4.62	
		7:00	1.34	
		13:10	4.45	
		18:50	1.58	
31	Dom	1:10	4.46	
		7:40	1.5	
		13:50	4.23	
		19:30	1.75	

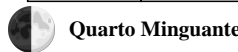
Simbologia das fases lunares:

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

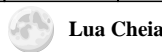
Dados de nível sem Georreferenciamento



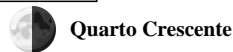
Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente

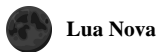
Dia	Setembro	Hora	Altura (m)	Fase Lunar
1	Seg	1:50	4.31	
		8:30	1.67	
		14:40	4.07	
		20:10	1.92	
2	Ter	2:40	4.21	
		9:30	1.81	
		15:50	4.01	
		21:20	2.02	
3	Qua	3:50	4.23	
		10:50	1.88	
		17:10	3.95	
		22:50	2.0	
4	Qui	5:10	4.31	
		12:10	1.7	
		18:30	4.07	
		0:10	1.76	
		6:30	4.48	
		13:20	1.29	
		19:30	4.42	
6	Sab	1:30	1.28	
		7:40	4.79	
		14:10	0.88	
		20:30	4.85	
7	Dom	2:30	0.84	
		8:40	5.14	
		15:00	0.52	
		21:10	5.12	
8	Seg	3:20	0.52	
		9:30	5.38	
		15:50	0.29	
		22:00	5.33	
9	Ter	4:00	0.42	
		10:20	5.5	
		16:30	0.3	
		22:40	5.33	
10	Qua	4:50	0.38	
		11:00	5.42	
		17:10	0.45	
		23:10	5.16	
11	Qui	5:30	0.55	
		11:40	5.23	
		17:40	0.78	
		23:50	5.0	
12	Sex	6:10	0.79	
		12:20	4.97	
		18:20	1.06	
13	Sab	0:30	4.81	
		6:50	1.06	
		13:10	4.73	
		19:00	1.34	
14	Dom	1:10	4.62	
		7:40	1.31	
		14:00	4.47	
		19:50	1.6	
15	Seg	2:00	4.44	
		8:40	1.54	
		15:10	4.23	
		20:50	1.81	
16	Ter	3:10	4.29	
		10:00	1.68	
		16:30	4.06	
		22:20	1.83	
17	Qua	4:30	4.18	
		11:20	1.63	
		17:50	4.18	
		23:40	1.68	
18	Qui	5:50	4.26	
		12:40	1.34	
		19:00	4.54	
19	Sex	0:50	1.38	
		7:00	4.54	
		13:40	0.99	
		19:50	4.85	
20	Sab	1:50	1.05	
		8:00	4.86	
		14:20	0.74	
		20:40	5.11	
21	Dom	2:40	0.77	
		8:50	5.09	
		15:10	0.55	
		21:10	5.15	
22	Seg	3:20	0.6	
		9:30	5.18	
		15:40	0.54	
		21:50	5.18	
23	Ter	3:50	0.55	
		10:00	5.15	
		16:10	0.63	
		22:10	5.07	
24	Qua	4:30	0.56	
		10:40	5.12	
		16:40	0.78	
		22:40	5.02	
25	Qui	5:00	0.68	
		11:10	5.02	
		17:00	1.02	
		23:00	4.93	
26	Sex	5:20	0.9	
		11:40	4.88	
		17:20	1.23	
		23:20	4.82	
27	Sab	5:50	1.08	
		12:00	4.65	
		17:50	1.39	
		23:50	4.61	
28	Dom	6:30	1.26	
		12:40	4.42	
		18:10	1.57	
29	Seg	0:30	4.44	
		7:00	1.47	
		13:10	4.13	
		18:50	1.75	
30	Ter	1:10	4.24	
		7:50	1.66	
		14:00	3.96	
		19:40	1.94	

Dia	Outubro	Hora	Altura (m)	Fase Lunar
1	Qua	2:00	4.07	
		8:50	1.83	
		15:10	3.95	
		20:50	2.06	
2	Qui	3:20	4.11	
		10:20	1.9	
		16:40	3.99	
		22:30	1.99	
3	Sex	4:50	4.27	
		11:40	1.7	
		18:00	4.16	
		0:00	1.63	
		6:20	4.51	
		12:50	1.27	
		19:00	4.55	
5	Dom	1:10	1.13	
		7:30	4.89	
		13:50	0.79	
		20:00	4.99	
6	Seg	2:10	0.65	
		8:20	5.24	
		14:40	0.42	
		20:50	5.32	
7	Ter	3:00	0.32	
		9:20	5.54	
		15:20	0.27	
		21:30	5.44	
8	Qua	3:50	0.14	
		10:00	5.58	
		16:10	0.22	
		22:10	5.4	
9	Qui	4:30	0.21	
		10:50	5.51	
		16:40	0.5	
		22:50	5.25	
10	Sex	5:10	0.43	
		11:30	5.27	
		17:20	0.79	
		23:30	5.02	
11	Sab	5:50	0.73	
		12:10	4.96	
		18:00	1.12	
		0:00	4.74	
12	Dom	6:40	1.01	
		12:50	4.64	
		18:40	1.44	
		0:40	4.51	
		7:20	1.35	
		13:50	4.38	
		19:30	1.7	
14	Ter	1:40	4.34	
		8:20	1.6	
		14:50	4.14	
		20:30	1.9	
15	Qua	2:40	4.19	
		9:40	1.74	
		16:10	4.01	
		22:00	1.89	
16	Qui	4:10	4.1	
		11:00	1.72	
		17:20	4.11	
		23:20	1.76	
17	Sex	5:30	4.16	
		12:10	1.51	
		18:30	4.42	
18	Sab	0:30	1.49	
		6:40	4.41	
		13:00	1.24	
		19:20	4.7	
19	Dom	1:20	1.17	
		7:40	4.71	
		13:50	0.99	
		20:00	4.89	
20	Seg	2:10	0.89	
		8:20	4.88	
		14:30	0.83	
		20:30	4.95	
21	Ter	2:50	0.69	
		9:00	4.99	
		15:00	0.79	
		21:00	5.0	
22	Qua	3:20	0.61	
		9:30	5.01	
		15:30	0.83	
		21:30	5.03	
23	Qui	3:50	0.63	
		10:10	5.02	
		16:00	0.93	
		22:00	5.03	
24	Sex	4:30	0.68	
		10:40	4.94	
		16:20	1.12	
		22:30	4.97	
25	Sab	5:00	0.84	
		11:10	4.81	
		16:50	1.27	
		22:50	4.8	
26	Dom	5:30	1.04	
		11:40	4.6	
		17:20	1.44	
		23:20	4.59	
27	Seg	6:00	1.26	
		12:10	4.35	
		17:50	1.61	
28	Ter	0:00	4.38	
		6:40	1.46	
		12:50	4.13	
		18:30	1.78	
29	Qua	0:40	4.16	
		7:30	1.65	
		13:40	4.0	
		19:20	1.95	
30	Qui	1:40	4.02	
		8:30	1.79	
		14:50	4.03	
		20:40	2.01	
31	Sex	3:00	4.12	
		9:50	1.8	
		16:10	4.13	
		22:20	1.83	

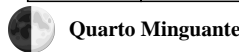
Simbologia das fases lunares:

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

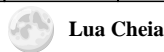
Dados de nível sem Georreferenciamento



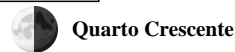
Lua Nova



Quarto Minguante



Lua Cheia

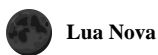


Quarto Crescente

Dia	Novembro	Hora	Altura (m)	Fase Lunar
1	Sab	4:30	4.34	
		11:10	1.61	
		17:30	4.34	
		23:40	1.47	
2	Dom	6:00	4.57	
		12:20	1.22	
		18:30	4.68	
3	Seg	0:50	1.0	
		7:00	4.89	
		13:20	0.8	
		19:30	5.06	
4	Ter	1:50	0.56	
		8:00	5.23	
		14:10	0.48	
		20:20	5.33	
5	Qua	2:40	0.26	
		9:00	5.49	
		15:00	0.3	
		21:00	5.4	
6	Qui	3:30	0.11	
		9:50	5.56	
		15:40	0.36	
		21:50	5.4	
7	Sex	4:10	0.2	
		10:30	5.42	
		16:20	0.57	
		22:30	5.22	
8	Sab	5:00	0.36	
		11:20	5.22	
		17:00	0.87	
		23:10	4.97	
9	Dom	5:40	0.67	
		12:00	4.91	
		17:40	1.2	
		23:50	4.72	
10	Seg	6:20	1.02	
		12:50	4.62	
		18:30	1.45	
		0:30	4.49	
11	Ter	7:10	1.3	
		13:40	4.37	
		19:20	1.68	
12	Qua	8:10	4.32	
		8:10	1.52	
		14:30	4.17	
		20:20	1.81	
13	Qui	2:30	4.22	
		9:10	1.7	
		15:40	4.07	
		21:30	1.84	
14	Sex	3:40	4.13	
		10:20	1.75	
		16:40	4.09	
		22:50	1.77	
15	Sab	5:00	4.11	
		11:20	1.69	
		17:40	4.24	
		23:50	1.6	
16	Dom	6:00	4.22	
		12:10	1.55	
		18:30	4.42	
17	Seg	0:50	1.35	
		7:00	4.4	
		13:00	1.36	
		19:10	4.58	
18	Ter	1:30	1.11	
		7:50	4.58	
		13:40	1.22	
		19:40	4.7	
19	Qua	2:10	0.92	
		8:30	4.71	
		14:10	1.17	
		20:20	4.85	
20	Qui	2:50	0.79	
		9:00	4.78	
		14:50	1.1	
		20:50	4.94	
21	Sex	3:20	0.76	
		9:40	4.83	
		15:20	1.14	
		21:20	4.96	
22	Sab	4:00	0.77	
		10:10	4.8	
		15:50	1.23	
		22:00	4.92	
23	Dom	4:30	0.9	
		10:50	4.72	
		16:20	1.36	
		22:30	4.77	
24	Seg	5:10	1.05	
		11:20	4.56	
		17:00	1.49	
		23:10	4.59	
25	Ter	5:50	1.23	
		12:00	4.39	
		17:40	1.63	
		23:50	4.38	
26	Qua	6:30	1.41	
		12:40	4.24	
		18:20	1.77	
		0:40	4.24	
27	Qui	7:10	1.56	
		7:10	1.56	
		13:30	4.18	
		19:20	1.84	
28	Sex	1:40	4.2	
		8:10	1.65	
		14:30	4.22	
		20:30	1.82	
29	Sab	2:50	4.3	
		9:20	1.64	
		15:40	4.34	
		22:00	1.62	
30	Dom	4:10	4.45	
		10:30	1.52	
		16:50	4.5	
		23:10	1.37	

Dia	Dezembro	Hora	Altura (m)	Fase Lunar
1	Seg	5:30	4.59	
		11:40	1.27	
		18:00	4.74	
2	Ter	0:20	1.01	
		6:40	4.82	
		12:40	0.97	
		18:50	4.98	
3	Qua	1:20	0.66	
		7:40	5.08	
		13:40	0.68	
		19:50	5.21	
4	Qui	2:20	0.36	
		8:40	5.32	
		14:30	0.54	
		20:40	5.31	
5	Sex	3:10	0.22	
		9:30	5.4	
		15:20	0.51	
		21:30	5.3	
6	Sab	4:00	0.22	
		10:20	5.35	
		16:10	0.6	
		22:10	5.14	
7	Dom	4:50	0.33	
		11:10	5.2	
		16:50	0.85	
		23:00	4.99	
8	Seg	5:30	0.6	
		11:50	4.94	
		17:30	1.13	
		23:40	4.78	
9	Ter	6:10	0.9	
		12:30	4.67	
		18:20	1.31	
10	Qua	0:20	4.58	
		7:00	1.14	
		13:20	4.48	
		19:10	1.49	
11	Qui	1:10	4.46	
		7:40	1.41	
		14:10	4.32	
		20:00	1.62	
12	Sex	2:00	4.35	
		8:30	1.6	
		15:00	4.21	
		21:00	1.69	
13	Sab	3:10	4.25	
		9:30	1.73	
		15:50	4.16	
		22:00	1.72	
14	Dom	4:10	4.14	
		10:20	1.81	
		16:40	4.18	
		23:00	1.69	
15	Seg	5:10	4.09	
		11:10	1.81	
		17:30	4.25	
16	Ter	0:00	1.58	
		6:10	4.11	
		12:00	1.73	
		18:10	4.38	
17	Qua	0:50	1.41	
		7:00	4.22	
		12:40	1.64	
		18:50	4.54	
18	Qui	1:30	1.23	
		7:50	4.37	
		13:30	1.47	
		19:40	4.69	
19	Sex	2:20	1.04	
		8:30	4.51	
		14:10	1.36	
		20:20	4.82	
20	Sab	3:00	0.91	
		9:10	4.63	
		14:50	1.3	
		21:00	4.89	
21	Dom	3:40	0.85	
		9:50	4.69	
		15:30	1.28	
		21:40	4.88	
22	Seg	4:20	0.86	
		10:30	4.69	
		16:10	1.33	
		22:20	4.8	
23	Ter	5:00	0.94	
		11:10	4.63	
		16:50	1.42	
		23:00	4.67	
24	Qua	5:40	1.07	
		11:50	4.54	
		17:40	1.48	
		23:50	4.58	
25	Qui	6:20	1.22	
		12:50	4.46	
		18:20	1.57	
26	Sex	0:30	4.43	
		7:00	1.36	
		13:10	4.4	
		19:20	1.57	
27	Sab	1:30	4.45	
		7:50	1.44	
		14:10	4.45	
		20:20	1.55	
28	Dom	2:30	4.47	
		8:50	1.48	
		15:10	4.52	
		21:30	1.47	
29	Seg	3:40	4.52	
		9:50	1.48	
		16:10	4.6	
		22:40	1.35	
30	Ter	5:00	4.54	
		11:00	1.38	
		17:20	4.69	
		23:50	1.14	
31	Qua	6:10	4.63	
		12:10	1.18	
		19:00	4.89	

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



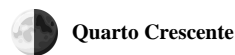
Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente