

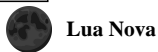
Dia	Janeiro	Hora	Altura (m)	Fase Lunar
1	Qua	0:30	2.03	
		9:40	4.78	
		15:30	1.14	
		21:40	5.06	
2	Qui	4:00	0.89	
		10:20	4.84	
		16:20	1.03	
		22:20	5.11	
3	Sex	4:40	0.88	
		11:00	4.86	
		17:00	0.97	
		23:10	5.04	
4	Sab	5:30	0.82	
		11:50	4.79	
		17:50	0.89	
5	Dom	0:00	4.92	
		6:20	0.79	
		12:40	4.7	
		18:50	0.8	
6	Seg	1:00	4.73	
		7:20	0.75	
		13:30	4.6	
		19:50	0.79	
7	Ter	2:00	4.54	
		8:10	0.83	
		14:30	4.52	
		21:00	0.8	
8	Qua	3:10	4.41	
		9:20	0.92	
		15:40	4.5	
		22:10	0.83	
9	Qui	4:20	4.39	
		10:20	1.06	
		16:40	4.59	
		23:20	0.83	
10	Sex	5:40	4.4	
		11:30	1.18	
		17:40	4.72	
11	Sab	0:20	0.8	
		6:40	4.53	
		12:30	1.27	
		18:40	4.8	
12	Dom	1:20	0.73	
		7:40	4.63	
		13:30	1.28	
		19:40	4.83	
13	Seg	2:10	0.71	
		8:30	4.75	
		14:30	1.19	
		20:30	4.85	
14	Ter	3:00	0.69	
		9:20	4.8	
		15:10	1.2	
		21:20	4.83	
15	Qua	3:40	0.78	
		10:00	4.82	
		16:00	1.09	
		22:00	4.82	
16	Qui	4:30	0.74	
		10:40	4.75	
		16:40	1.04	
		22:50	4.7	
17	Sex	5:10	0.79	
		11:20	4.63	
		17:20	0.99	
		23:30	4.56	
18	Sab	5:50	0.82	
		12:00	4.45	
		18:10	0.91	
19	Dom	0:10	4.37	
		6:30	0.84	
		12:40	4.25	
		18:50	0.9	
20	Seg	1:00	4.12	
		7:10	0.87	
		13:20	4.06	
		19:40	0.9	
21	Ter	1:50	3.87	
		8:00	0.92	
		14:10	3.9	
		20:30	0.94	
22	Qua	2:40	3.68	
		8:40	1.03	
		15:00	3.81	
		21:30	1.0	
23	Qui	3:50	3.6	
		9:40	1.14	
		15:50	3.82	
		22:30	1.05	
24	Sex	4:50	3.65	
		10:30	1.25	
		16:40	3.93	
		23:30	1.06	
25	Sab	5:50	3.79	
		11:50	1.31	
		17:40	4.13	
26	Dom	0:20	1.03	
		6:50	3.95	
		12:30	1.31	
		18:30	4.35	
27	Seg	1:00	0.99	
		7:30	4.22	
		13:10	1.26	
		19:10	4.61	
28	Ter	1:40	0.96	
		8:10	4.47	
		14:00	1.16	
		20:00	4.84	
29	Qua	2:30	0.89	
		8:40	4.75	
		14:40	1.05	
		20:40	5.08	
30	Qui	3:10	0.85	
		9:20	4.94	
		15:20	0.95	
		21:30	5.22	
31	Sex	3:50	0.79	
		10:00	5.08	
		16:00	0.86	
		22:10	5.34	

Dia	Fevereiro	Hora	Altura (m)	Fase Lunar
1	Sab	4:30	0.73	
		10:40	5.15	
		16:50	0.74	
		23:00	5.3	
2	Dom	5:10	0.7	
		11:20	5.15	
		17:30	0.73	
		23:40	5.2	
3	Seg	6:00	0.66	
		12:10	5.03	
		18:20	0.72	
4	Ter	0:30	4.96	
		6:40	0.75	
		13:00	4.86	
		19:20	0.74	
5	Qua	1:30	4.65	
		7:40	0.86	
		14:00	4.62	
		20:30	0.82	
6	Qui	2:40	4.35	
		8:40	1.05	
		15:00	4.44	
		21:40	0.94	
7	Sex	4:00	4.18	
		9:50	1.26	
		16:10	4.34	
		22:50	1.0	
8	Sab	5:20	4.16	
		11:10	1.39	
		17:20	4.37	
9	Dom	0:00	0.94	
		6:30	4.28	
		12:20	1.36	
		18:30	4.44	
10	Seg	1:00	0.84	
		7:30	4.46	
		13:30	1.14	
		19:30	4.57	
11	Ter	2:00	0.66	
		8:20	4.64	
		14:20	0.99	
		20:20	4.71	
12	Qua	2:50	0.58	
		9:00	4.78	
		15:00	0.94	
		21:10	4.8	
13	Qui	3:30	0.62	
		9:40	4.83	
		15:40	0.89	
		21:50	4.86	
14	Sex	4:10	0.66	
		10:20	4.79	
		16:20	0.85	
		22:30	4.82	
15	Sab	4:50	0.68	
		10:50	4.74	
		17:00	0.8	
		23:00	4.72	
16	Dom	5:20	0.75	
		11:20	4.61	
		17:30	0.81	
		23:40	4.51	
17	Seg	5:50	0.8	
		12:00	4.42	
		18:10	0.8	
18	Ter	0:20	4.23	
		6:20	0.88	
		12:30	4.21	
		18:50	0.83	
19	Qua	1:00	3.93	
		7:00	0.98	
		13:10	3.99	
		19:40	0.88	
20	Qui	1:50	3.66	
		7:40	1.14	
		13:50	3.79	
		20:40	0.96	
21	Sex	3:00	3.5	
		8:40	1.25	
		14:50	3.68	
		21:40	1.05	
22	Sab	4:10	3.5	
		9:40	1.35	
		15:50	3.71	
		22:40	1.11	
23	Dom	5:10	3.68	
		10:50	1.36	
		17:00	3.93	
		23:40	1.11	
24	Seg	6:10	3.94	
		12:00	1.28	
		18:00	4.23	
25	Ter	0:40	1.04	
		7:00	4.24	
		12:50	1.15	
		19:00	4.56	
26	Qua	1:20	0.96	
		7:40	4.58	
		13:40	0.98	
		19:50	4.89	
27	Qui	2:10	0.85	
		8:20	4.88	
		14:20	0.86	
		20:30	5.21	
28	Sex	2:50	0.77	
		9:00	5.13	
		15:00	0.76	
		21:10	5.45	

Simbologia das fases lunares:

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

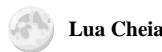
Dados de nível sem Georreferenciamento



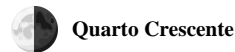
Lua Nova



Quarto Minguante



Lua Cheia

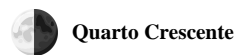
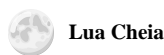
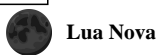


Quarto Crescente

Dia	Março	Hora	Altura (m)	Fase Lunar
1	Sab	3:30	0,7	
		9:40	5,31	
		15:40	0,7	
		21:50	5,57	
2	Dom	4:10	0,65	
		10:10	5,47	
		16:30	0,62	
		22:40	5,49	
3	Seg	4:50	0,65	
		11:00	5,39	
		17:10	0,64	
		23:20	5,33	
4	Ter	5:30	0,71	
		11:40	5,26	
		18:00	0,67	
5	Qua	0:10	5,02	
		6:20	0,82	
		12:30	4,98	
		19:00	0,75	
6	Qui	1:10	4,61	
		7:10	1,01	
		13:20	4,62	
		20:00	0,9	
7	Sex	2:20	4,24	
		8:20	1,23	
		14:30	4,25	
		21:10	1,06	
8	Sab	3:40	4,0	
		9:40	1,42	
		15:50	4,04	
		22:30	1,13	
9	Dom	5:10	3,95	
		11:00	1,45	
		17:10	4,04	
		23:50	0,97	
10	Seg	6:20	4,13	
		12:20	1,19	
		18:20	4,22	
11	Ter	0:50	0,79	
		7:10	4,39	
		13:20	0,91	
		19:20	4,46	
12	Qua	1:40	0,66	
		8:00	4,6	
		14:00	0,82	
		20:10	4,68	
13	Qui	2:30	0,54	
		8:40	4,75	
		14:40	0,76	
		21:00	4,81	
14	Sex	3:10	0,57	
		9:20	4,81	
		15:20	0,72	
		21:30	4,9	
15	Sab	3:40	0,69	
		9:50	4,85	
		15:50	0,76	
		22:10	4,85	
16	Dom	4:10	0,77	
		10:20	4,82	
		16:30	0,72	
		22:40	4,74	
17	Seg	4:40	0,82	
		10:40	4,75	
		17:00	0,74	
		23:10	4,85	
18	Ter	5:10	0,87	
		11:10	4,59	
		17:30	0,77	
		23:40	4,3	
19	Qua	5:40	0,98	
		11:40	4,39	
		18:10	0,82	
20	Qui	0:20	4,0	
		6:10	1,13	
		12:20	4,16	
		18:50	0,92	
21	Sex	1:10	3,73	
		7:00	1,24	
		13:00	3,92	
		19:40	1,03	
22	Sab	2:10	3,53	
		7:50	1,38	
		14:00	3,69	
		20:50	1,1	
23	Dom	3:20	3,51	
		9:10	1,35	
		15:20	3,65	
		22:00	1,16	
24	Seg	4:30	3,68	
		10:30	1,28	
		16:40	3,87	
		23:10	1,13	
25	Ter	5:30	3,99	
		11:30	1,15	
		17:50	4,22	
26	Qua	0:10	1,02	
		6:30	4,33	
		12:30	0,96	
		18:40	4,64	
27	Qui	1:00	0,89	
		7:10	4,72	
		13:20	0,78	
		19:30	5,01	
28	Sex	1:40	0,8	
		7:50	5,08	
		14:00	0,68	
		20:10	5,35	
29	Sab	2:20	0,74	
		8:30	5,36	
		14:40	0,63	
		21:00	5,49	
30	Dom	3:00	0,71	
		9:10	5,55	
		15:20	0,61	
		21:40	5,57	
31	Seg	3:40	0,73	
		9:50	5,62	
		16:10	0,59	
		22:20	5,5	

Dia	Abril	Hora	Altura (m)	Fase Lunar
1	Ter	4:20	0,79	
		10:30	5,55	
		16:50	0,65	
		23:10	5,25	
2	Qua	5:00	0,9	
		11:10	5,33	
		17:40	0,73	
3	Qui	0:00	4,91	
		5:50	1,05	
		12:00	4,94	
		18:30	0,86	
4	Sex	1:00	4,5	
		6:50	1,21	
		12:50	4,5	
		19:40	0,99	
5	Sab	2:00	4,15	
		8:00	1,36	
		14:10	4,05	
		20:50	1,15	
6	Dom	3:30	3,86	
		9:30	1,45	
		15:30	3,83	
		22:10	1,18	
7	Seg	4:40	3,91	
		10:50	1,34	
		17:00	3,88	
		23:30	0,99	
8	Ter	5:50	4,09	
		12:00	1,06	
		18:10	4,13	
9	Qua	0:30	0,79	
		6:50	4,32	
		12:50	0,86	
		19:10	4,4	
10	Qui	1:20	0,66	
		7:30	4,55	
		13:40	0,69	
		19:50	4,64	
11	Sex	2:00	0,66	
		8:10	4,7	
		14:20	0,65	
		20:30	4,77	
12	Sab	2:40	0,69	
		8:40	4,83	
		14:50	0,7	
		21:10	4,79	
13	Dom	3:10	0,8	
		9:10	4,89	
		15:30	0,69	
		21:40	4,78	
14	Seg	3:40	0,87	
		9:40	4,88	
		16:00	0,71	
		22:10	4,69	
15	Ter	4:00	0,96	
		10:00	4,84	
		16:30	0,73	
		22:40	4,54	
16	Qua	4:30	1,03	
		10:30	4,72	
		17:00	0,77	
		23:10	4,35	
17	Qui	5:00	1,13	
		11:00	4,57	
		17:30	0,87	
		23:50	4,13	
18	Sex	5:40	1,22	
		11:40	4,35	
		18:20	0,94	
19	Sab	0:40	3,9	
		6:30	1,29	
		12:30	4,09	
		19:10	1,05	
20	Dom	1:30	3,72	
		7:30	1,31	
		13:30	3,84	
		20:10	1,13	
21	Seg	2:40	3,66	
		8:40	1,25	
		14:50	3,76	
		21:20	1,14	
22	Ter	3:50	3,8	
		10:00	1,11	
		16:10	3,96	
		22:30	1,07	
23	Qua	4:50	4,1	
		11:00	0,98	
		17:20	4,32	
		23:40	0,94	
24	Qui	5:50	4,47	
		12:00	0,81	
		18:20	4,7	
25	Sex	0:30	0,83	
		6:40	4,85	
		12:50	0,69	
		19:10	5,04	
26	Sab	1:10	0,78	
		7:30	5,16	
		13:40	0,6	
		19:50	5,33	
27	Dom	2:00	0,75	
		8:10	5,43	
		14:20	0,45	
		20:40	5,43	
28	Seg	2:40	0,81	
		8:50	5,58	
		15:10	0,58	
		21:20	5,47	
29	Ter	3:20	0,9	
		9:30	5,6	
		15:50	0,66	
		22:10	5,32	
30	Qua	4:00	1,02	
		10:10	5,46	
		16:40	0,71	
		22:50	5,14	

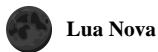
Simbologia das fases lunares:
 Horários no padrão local (Fuso Horário UTC - 3:00)
 Dados de nível sem Georreferenciamento



Dia	Maio	Hora	Altura (m)	Fase Lunar
1	Qui	4:50	1.13	
		10:50	5.2	
		17:20	0.85	
		23:50	4.78	
2	Sex	5:40	1.23	
		11:40	4.78	
		18:20	0.94	
3	Sab	0:40	4.46	
		6:40	1.3	
		12:40	4.33	
		19:20	1.06	
4	Dom	1:50	4.1	
		7:50	1.33	
		13:50	3.96	
		20:30	1.15	
5	Seg	3:00	3.89	
		9:10	1.32	
		15:20	3.76	
		21:50	1.14	
6	Ter	4:10	3.89	
		10:30	1.2	
		16:40	3.84	
		23:00	1.03	
7	Qua	5:20	4.02	
		11:30	1.02	
		17:50	4.05	
8	Qui	0:00	0.88	
		6:10	4.24	
		12:20	0.87	
		18:40	4.29	
9	Sex	0:50	0.8	
		7:00	4.42	
		13:10	0.75	
		19:20	4.48	
10	Sab	1:30	0.83	
		7:30	4.62	
		13:50	0.72	
		20:00	4.58	
11	Dom	2:00	0.93	
		8:10	4.71	
		14:30	0.71	
		20:40	4.61	
12	Seg	2:30	1.01	
		8:30	4.85	
		15:00	0.74	
		21:10	4.63	
13	Ter	3:00	1.07	
		9:00	4.88	
		15:30	0.75	
		21:40	4.6	
14	Qua	3:30	1.12	
		9:30	4.85	
		16:00	0.78	
		22:20	4.5	
15	Qui	4:00	1.17	
		10:00	4.79	
		16:30	0.84	
		22:50	4.41	
16	Sex	4:30	1.23	
		10:30	4.7	
		17:10	0.89	
		23:30	4.28	
17	Sab	5:20	1.23	
		11:20	4.51	
		17:50	0.97	
18	Dom	0:10	4.15	
		6:10	1.22	
		12:10	4.3	
		18:40	1.03	
19	Seg	1:00	4.02	
		7:10	1.15	
		13:10	4.1	
		19:40	1.05	
20	Ter	2:00	3.95	
		8:10	1.09	
		14:30	4.02	
		20:50	1.01	
21	Qua	3:10	4.01	
		9:20	0.97	
		15:40	4.15	
		22:00	0.94	
22	Qui	4:10	4.25	
		10:30	0.85	
		16:50	4.41	
		23:00	0.89	
23	Sex	5:10	4.58	
		11:30	0.75	
		17:50	4.7	
		23:50	0.86	
24	Sab	6:10	4.9	
		12:30	0.65	
		18:40	4.98	
25	Dom	0:40	0.87	
		7:00	5.18	
		13:20	0.61	
		19:40	5.09	
26	Seg	1:30	0.93	
		7:40	5.41	
		14:10	0.61	
		20:20	5.24	
27	Ter	2:20	1.03	
		8:30	5.51	
		14:50	0.61	
		21:10	5.22	
28	Qua	3:00	1.15	
		9:10	5.42	
		15:40	0.74	
		22:00	5.11	
29	Qui	3:50	1.23	
		9:50	5.27	
		16:20	0.86	
		22:50	4.92	
30	Sex	4:40	1.27	
		10:40	4.98	
		17:10	0.93	
		23:40	4.69	
31	Sab	5:30	1.27	
		11:30	4.65	
		18:00	1.0	

Dia	Junho	Hora	Altura (m)	Fase Lunar
1	Dom	0:30	4.44	
		6:30	1.22	
		12:30	4.3	
		19:00	1.02	
2	Seg	1:30	4.15	
		7:30	1.18	
		13:40	4.0	
		20:10	1.04	
3	Ter	2:30	3.96	
		8:40	1.15	
		14:50	3.84	
		21:20	1.07	
4	Qua	3:30	3.9	
		9:50	1.13	
		16:00	3.84	
		22:20	1.07	
5	Qui	4:40	3.94	
		10:50	1.06	
		17:10	3.93	
		23:20	1.05	
6	Sex	5:30	4.1	
		11:50	0.96	
		18:00	4.08	
7	Sab	0:00	1.07	
		6:10	4.29	
		12:40	0.88	
		18:50	4.19	
8	Dom	0:50	1.1	
		6:50	4.45	
		13:20	0.85	
		19:40	4.25	
9	Seg	1:20	1.15	
		7:30	4.57	
		14:00	0.82	
		20:20	4.32	
10	Ter	2:00	1.19	
		8:00	4.69	
		14:30	0.83	
		20:50	4.42	
11	Qua	2:30	1.22	
		8:30	4.78	
		15:00	0.84	
		21:20	4.5	
12	Qui	3:00	1.24	
		9:00	4.83	
		15:30	0.87	
		21:50	4.55	
13	Sex	3:40	1.22	
		9:40	4.82	
		16:10	0.88	
		22:30	4.53	
14	Sab	4:20	1.18	
		10:20	4.8	
		16:40	0.94	
		23:00	4.54	
15	Dom	5:00	1.13	
		11:00	4.74	
		17:30	0.92	
		23:50	4.45	
16	Seg	5:50	1.05	
		12:00	4.58	
		18:20	0.9	
17	Ter	0:40	4.36	
		6:40	0.99	
		12:50	4.47	
		19:10	0.9	
18	Qua	1:30	4.31	
		7:40	0.91	
		14:00	4.34	
		20:10	0.88	
19	Qui	2:30	4.3	
		8:50	0.83	
		15:00	4.34	
		21:20	0.86	
20	Sex	3:40	4.4	
		10:00	0.79	
		16:10	4.43	
		22:20	0.91	
21	Sab	4:40	4.61	
		11:00	0.78	
		17:20	4.58	
		23:20	0.98	
22	Dom	5:40	4.83	
		12:10	0.72	
		18:20	4.75	
23	Seg	0:20	1.06	
		6:30	5.04	
		13:00	0.72	
		19:20	4.85	
24	Ter	1:10	1.16	
		7:20	5.17	
		13:50	0.74	
		20:20	4.88	
25	Qua	2:00	1.24	
		8:10	5.19	
		14:40	0.77	
		21:10	4.92	
26	Qui	3:00	1.24	
		9:00	5.13	
		15:30	0.79	
		21:50	4.96	
27	Sex	3:50	1.21	
		9:50	5.0	
		16:20	0.8	
		22:40	4.85	
28	Sab	4:30	1.21	
		10:30	4.88	
		17:00	0.89	
		23:20	4.73	
29	Dom	5:20	1.12	
		11:20	4.66	
		17:50	0.89	
30	Seg	0:10	4.52	
		6:10	1.05	
		12:20	4.4	
		18:40	0.9	

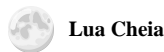
Simbologia das fases lunares:
 Horários no padrão local (Fuso Horário UTC - 3:00)
 Dados de nível sem Georreferenciamento



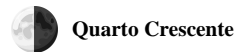
Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente

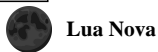
Dia	Julho	Hora	Altura (m)	Fase Lunar
1	Ter	1:00	4.29	
		7:10	0.98	
		13:10	4.18	
		19:40	0.9	
2	Qua	1:50	4.09	
		8:00	0.99	
		14:10	3.96	
		20:30	0.98	
3	Qui	2:50	3.93	
		9:00	1.03	
		15:20	3.79	
		21:30	1.07	
4	Sex	3:40	3.9	
		10:10	1.09	
		16:20	3.75	
		22:20	1.16	
5	Sab	4:30	3.96	
		11:10	1.09	
		17:20	3.79	
		23:10	1.24	
6	Dom	5:20	4.07	
		12:00	1.05	
		18:20	3.87	
7	Seg	0:00	1.3	
		6:10	4.2	
		12:40	1.0	
		19:10	3.98	
8	Ter	0:40	1.32	
		6:50	4.36	
		13:20	0.96	
		19:50	4.14	
9	Qua	1:30	1.32	
		7:30	4.51	
		14:00	0.94	
		20:30	4.29	
10	Qui	2:10	1.27	
		8:00	4.69	
		14:40	0.91	
		21:00	4.48	
11	Sex	2:40	1.22	
		8:40	4.83	
		15:10	0.92	
		21:30	4.64	
12	Sab	3:20	1.13	
		9:20	4.95	
		15:50	0.88	
		22:00	4.77	
13	Dom	4:00	1.04	
		10:10	4.99	
		16:30	0.84	
		22:40	4.82	
14	Seg	4:40	0.95	
		10:50	5.03	
		17:10	0.8	
		23:20	4.83	
15	Ter	5:30	0.84	
		11:40	4.95	
		18:00	0.73	
16	Qua	0:10	4.77	
		6:20	0.78	
		12:30	4.82	
		18:50	0.71	
17	Qui	1:00	4.69	
		7:20	0.74	
		13:30	4.61	
		19:40	0.77	
18	Sex	2:00	4.57	
		8:20	0.77	
		14:30	4.44	
		20:40	0.87	
19	Sab	3:00	4.51	
		9:30	0.82	
		15:40	4.35	
		21:40	1.03	
20	Dom	4:00	4.54	
		10:40	0.86	
		17:00	4.35	
		22:50	1.18	
21	Seg	5:10	4.61	
		11:40	0.89	
		18:10	4.44	
22	Ter	0:00	1.28	
		6:10	4.73	
		12:50	0.81	
		19:10	4.58	
23	Qua	1:00	1.3	
		7:10	4.81	
		13:40	0.8	
		20:10	4.69	
24	Qui	2:00	1.22	
		8:00	4.91	
		14:30	0.77	
		21:00	4.8	
25	Sex	2:50	1.14	
		9:00	4.89	
		15:20	0.74	
		21:40	4.89	
26	Sab	3:40	1.02	
		9:40	4.94	
		16:10	0.68	
		22:20	4.89	
27	Dom	4:20	0.98	
		10:30	4.87	
		16:50	0.74	
		23:00	4.8	
28	Seg	5:00	0.94	
		11:10	4.77	
		17:30	0.77	
		23:40	4.65	
29	Ter	5:50	0.86	
		11:50	4.59	
		18:10	0.8	
30	Qua	0:20	4.45	
		6:30	0.86	
		12:40	4.32	
		18:50	0.85	
31	Qui	1:00	4.23	
		7:20	0.88	
		13:30	4.02	
		19:40	0.92	

Dia	Agosto	Hora	Altura (m)	Fase Lunar
1	Sex	1:50	4.01	
		8:10	0.93	
		14:20	3.76	
		20:20	1.04	
2	Sab	2:40	3.84	
		9:10	1.02	
		15:30	3.58	
		21:20	1.19	
3	Dom	3:30	3.77	
		10:10	1.1	
		16:40	3.54	
		22:20	1.33	
4	Seg	4:30	3.8	
		11:10	1.14	
		17:40	3.64	
		23:20	1.41	
5	Ter	5:20	3.94	
		12:10	1.12	
		18:40	3.8	
6	Qua	0:10	1.39	
		6:20	4.13	
		12:50	1.07	
		19:20	4.05	
7	Qui	1:00	1.31	
		7:00	4.39	
		13:30	1.01	
		20:00	4.3	
8	Sex	1:50	1.17	
		7:50	4.63	
		14:10	0.95	
		20:30	4.59	
9	Sab	2:20	1.07	
		8:30	4.9	
		14:50	0.88	
		21:00	4.84	
10	Dom	3:00	0.94	
		9:10	5.13	
		15:30	0.8	
		21:40	5.01	
11	Seg	3:40	0.84	
		9:50	5.29	
		16:10	0.72	
		22:20	5.12	
12	Ter	4:20	0.76	
		10:30	5.35	
		16:50	0.66	
		23:00	5.18	
13	Qua	5:10	0.67	
		11:20	5.25	
		17:30	0.65	
		23:40	5.15	
14	Qui	6:00	0.64	
		12:10	5.05	
		18:10	0.71	
15	Sex	0:30	5.0	
		6:50	0.69	
		13:00	4.77	
		19:00	0.82	
16	Sab	1:20	4.78	
		7:50	0.77	
		14:00	4.46	
		20:00	1.0	
17	Dom	2:20	4.53	
		9:00	0.9	
		15:20	4.21	
		21:10	1.21	
18	Seg	3:30	4.34	
		10:10	1.01	
		16:40	4.14	
		22:30	1.37	
19	Ter	4:40	4.32	
		11:30	0.99	
		18:00	4.2	
		23:50	1.37	
20	Qua	6:00	4.39	
		12:30	0.92	
		19:00	4.42	
21	Qui	1:00	1.18	
		7:00	4.56	
		13:30	0.76	
		19:50	4.65	
22	Sex	1:50	1.03	
		8:00	4.72	
		14:20	0.67	
		20:40	4.8	
23	Sab	2:40	0.87	
		8:50	4.87	
		15:10	0.57	
		21:20	4.91	
24	Dom	3:20	0.83	
		9:30	4.98	
		15:50	0.61	
		22:00	4.92	
25	Seg	4:00	0.79	
		10:10	4.98	
		16:30	0.65	
		22:30	4.9	
26	Ter	4:40	0.77	
		10:50	4.87	
		17:00	0.75	
		23:10	4.76	
27	Qua	5:20	0.76	
		11:30	4.65	
		17:40	0.78	
		23:40	4.59	
28	Qui	6:00	0.77	
		12:00	4.38	
		18:10	0.87	
29	Sex	0:10	4.35	
		6:40	0.81	
		12:50	4.04	
		18:40	1.01	
30	Sab	0:50	4.07	
		7:20	0.9	
		13:40	3.71	
		19:30	1.13	
31	Dom	1:30	3.79	
		8:20	0.99	
		14:40	3.49	
		20:20	1.29	

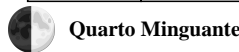
Simbologia das fases lunares:

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

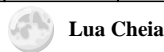
Dados de nível sem Georreferenciamento



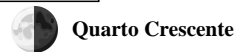
Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente

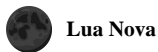
Dia	Setembro	Hora	Altura (m)	Fase Lunar
1	Seg	2:30	3.6	
		9:20	1.1	
		15:50	3.42	
		21:30	1.38	
2	Ter	3:30	3.55	
		10:20	1.18	
		17:00	3.53	
		22:40	1.41	
3	Qua	4:50	3.73	
		11:30	1.19	
		18:00	3.76	
		23:50	1.33	
4	Qui	5:50	4.01	
		12:20	1.11	
		18:40	4.09	
5	Sex	0:40	1.17	
		6:50	4.33	
		13:10	0.99	
		19:30	4.38	
6	Sab	1:20	1.0	
		7:30	4.72	
		13:50	0.88	
		20:00	4.75	
7	Dom	2:00	0.85	
		8:20	5.02	
		14:30	0.78	
		20:40	5.03	
8	Seg	2:40	0.74	
		8:50	5.35	
		15:10	0.7	
		21:10	5.3	
9	Ter	3:20	0.67	
		9:30	5.51	
		15:40	0.68	
		21:50	5.45	
10	Qua	4:00	0.62	
		10:10	5.55	
		16:20	0.66	
		22:30	5.5	
11	Qui	4:50	0.58	
		11:00	5.39	
		17:00	0.7	
		23:10	5.42	
12	Sex	5:30	0.64	
		11:40	5.17	
		17:50	0.79	
13	Sab	0:00	5.16	
		6:20	0.73	
		12:40	4.78	
		18:40	0.96	
14	Dom	0:50	4.81	
		7:20	0.86	
		13:40	4.4	
		19:40	1.17	
15	Seg	1:50	4.41	
		8:30	1.02	
		15:00	4.09	
		20:50	1.36	
16	Ter	3:00	4.12	
		9:50	1.14	
		16:20	4.01	
		22:20	1.44	
17	Qua	4:30	4.04	
		11:10	1.08	
		17:40	4.12	
		23:40	1.28	
18	Qui	5:50	4.18	
		12:20	0.87	
		18:40	4.37	
19	Sex	0:50	0.96	
		7:00	4.42	
		13:20	0.64	
		19:30	4.61	
20	Sab	1:40	0.75	
		7:50	4.69	
		14:10	0.5	
		20:20	4.78	
21	Dom	2:20	0.69	
		8:40	4.86	
		14:50	0.53	
		21:00	4.89	
22	Seg	3:00	0.67	
		9:20	4.95	
		15:30	0.58	
		21:30	4.96	
23	Ter	3:40	0.67	
		9:50	4.96	
		16:00	0.72	
		22:00	4.94	
24	Qua	4:10	0.73	
		10:20	4.86	
		16:30	0.82	
		22:30	4.85	
25	Qui	4:50	0.73	
		11:00	4.64	
		17:00	0.91	
		23:00	4.67	
26	Sex	5:20	0.78	
		11:30	4.37	
		17:30	1.01	
		23:30	4.43	
27	Sab	6:00	0.82	
		12:10	4.05	
		18:00	1.15	
28	Dom	0:00	4.16	
		6:40	0.91	
		13:00	3.75	
		18:40	1.3	
29	Seg	0:40	3.87	
		7:30	1.02	
		13:50	3.51	
		19:40	1.36	
30	Ter	1:40	3.6	
		8:30	1.12	
		15:00	3.43	
		20:50	1.37	

Dia	Outubro	Hora	Altura (m)	Fase Lunar
1	Qua	2:50	3.5	
		9:40	1.18	
		16:10	3.55	
		22:10	1.3	
2	Qui	4:10	3.68	
		10:50	1.17	
		17:10	3.82	
		23:10	1.16	
3	Sex	5:30	4.02	
		11:50	1.06	
		18:10	4.15	
4	Sab	0:10	0.97	
		6:20	4.44	
		12:40	0.92	
		18:50	4.55	
5	Dom	1:00	0.79	
		7:10	4.83	
		13:20	0.81	
		19:30	4.92	
6	Seg	1:40	0.68	
		7:50	5.19	
		14:00	0.74	
		20:10	5.24	
7	Ter	2:20	0.61	
		8:30	5.45	
		14:40	0.7	
		20:50	5.48	
8	Qua	3:00	0.58	
		9:10	5.57	
		15:20	0.72	
		21:20	5.67	
9	Qui	3:40	0.59	
		10:00	5.5	
		16:00	0.77	
		22:00	5.67	
10	Sex	4:30	0.6	
		10:40	5.37	
		16:40	0.88	
		22:40	5.51	
11	Sab	5:10	0.7	
		11:30	5.08	
		17:30	1.02	
		23:30	5.16	
12	Dom	6:00	0.82	
		12:20	4.73	
		18:20	1.16	
13	Seg	0:20	4.73	
		7:00	0.96	
		13:30	4.32	
		19:20	1.31	
14	Ter	1:30	4.25	
		8:10	1.1	
		14:40	4.05	
		20:50	1.37	
15	Qua	2:50	3.94	
		9:30	1.18	
		16:00	3.95	
		22:10	1.33	
16	Qui	4:20	3.9	
		10:50	1.08	
		17:20	4.06	
		23:30	1.08	
17	Sex	5:40	4.11	
		12:00	0.85	
		18:20	4.3	
18	Sab	0:30	0.82	
		6:40	4.4	
		13:00	0.63	
		19:10	4.53	
19	Dom	1:20	0.64	
		7:30	4.64	
		13:40	0.63	
		19:50	4.73	
20	Seg	2:00	0.61	
		8:10	4.8	
		14:20	0.67	
		20:30	4.83	
21	Ter	2:40	0.61	
		8:50	4.85	
		14:50	0.82	
		21:00	4.91	
22	Qua	3:10	0.7	
		9:30	4.79	
		15:20	0.93	
		21:30	4.9	
23	Qui	3:50	0.71	
		10:00	4.71	
		15:50	1.02	
		21:50	4.86	
24	Sex	4:20	0.76	
		10:30	4.56	
		16:20	1.1	
		22:20	4.7	
25	Sab	4:50	0.81	
		11:10	4.33	
		16:50	1.19	
		22:50	4.5	
26	Dom	5:20	0.89	
		11:40	4.11	
		17:30	1.26	
		23:20	4.29	
27	Seg	6:00	0.98	
		12:20	3.89	
		18:10	1.34	
28	Ter	0:10	4.02	
		6:50	1.07	
		13:20	3.68	
		19:10	1.33	
29	Qua	1:10	3.77	
		7:50	1.12	
		14:20	3.59	
		20:20	1.24	
30	Qui	2:20	3.66	
		8:50	1.15	
		15:20	3.67	
		21:30	1.12	
31	Sex	3:40	3.81	
		10:00	1.09	
		16:30	3.93	
		22:40	0.98	

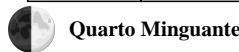
Simbologia das fases lunares:

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

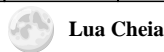
Dados de nível sem Georreferenciamento



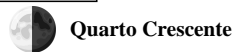
Lua Nova



Quarto Minguante



Lua Cheia

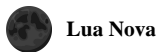


Quarto Crescente

Dia	Novembro	Hora	Altura (m)	Fase Lunar
1	Sab	4:50	4.14	
		11:10	0.97	
		17:20	4.29	
		23:40	0.82	
2	Dom	5:50	4.53	
		12:00	0.87	
		18:10	4.69	
3	Seg	0:30	0.69	
		6:40	4.89	
		12:50	0.79	
		19:00	5.05	
4	Ter	1:20	0.59	
		7:30	5.16	
		13:30	0.78	
		19:40	5.36	
5	Qua	2:00	0.58	
		8:10	5.37	
		14:10	0.83	
		20:20	5.58	
6	Qui	2:40	0.6	
		9:00	5.4	
		14:50	0.91	
		21:00	5.66	
7	Sex	3:30	0.62	
		9:40	5.39	
		15:40	1.01	
		21:40	5.59	
8	Sab	4:10	0.72	
		10:30	5.21	
		16:20	1.12	
		22:20	5.39	
9	Dom	5:00	0.8	
		11:20	4.96	
		17:10	1.21	
		23:10	5.02	
10	Seg	5:50	0.91	
		12:10	4.67	
		18:10	1.26	
		0:10	4.58	
11	Ter	6:50	1.0	
		13:10	4.34	
		19:20	1.26	
12	Qua	7:50	4.17	
		1:20	1.1	
		7:50	4.08	
		14:20	1.25	
13	Qui	2:40	3.92	
		9:10	1.11	
		15:40	3.94	
		21:50	1.18	
14	Sex	4:00	3.9	
		10:20	1.06	
		16:40	4.06	
		23:00	1.02	
15	Sab	5:10	4.07	
		11:30	0.91	
		17:40	4.24	
16	Dom	0:00	0.84	
		6:10	4.28	
		12:20	0.85	
		18:30	4.44	
17	Seg	0:50	0.73	
		7:00	4.46	
		13:10	0.83	
		19:20	4.57	
18	Ter	1:30	0.71	
		7:50	4.53	
		13:50	0.91	
		19:50	4.73	
19	Qua	2:10	0.72	
		8:30	4.56	
		14:20	1.04	
		20:20	4.81	
20	Qui	2:50	0.74	
		9:10	4.53	
		14:50	1.14	
		20:50	4.83	
21	Sex	3:20	0.79	
		9:40	4.52	
		15:20	1.2	
		21:20	4.78	
22	Sab	3:50	0.83	
		10:10	4.46	
		15:50	1.24	
		21:50	4.69	
23	Dom	4:20	0.88	
		10:40	4.37	
		16:30	1.25	
		22:20	4.58	
24	Seg	4:50	0.96	
		11:20	4.23	
		17:10	1.25	
		23:00	4.43	
25	Ter	5:30	1.02	
		12:00	4.1	
		17:50	1.24	
		23:50	4.24	
26	Qua	6:20	1.04	
		12:40	3.99	
		18:50	1.14	
27	Qui	0:50	4.07	
		7:20	1.02	
		13:40	3.9	
		19:50	1.04	
28	Sex	2:00	3.97	
		8:20	0.99	
		14:40	3.93	
		20:50	0.96	
29	Sab	3:10	4.04	
		9:20	0.95	
		15:40	4.11	
		22:00	0.85	
30	Dom	4:10	4.26	
		10:20	0.91	
		16:40	4.41	
		23:00	0.77	

Dia	Dezembro	Hora	Altura (m)	Fase Lunar
1	Seg	5:20	4.52	
		11:20	0.87	
		17:40	4.74	
2	Ter	0:00	0.69	
		6:20	4.77	
		12:10	0.89	
		18:30	5.06	
3	Qua	0:50	0.65	
		7:10	4.98	
		13:00	0.95	
		19:10	5.33	
4	Qui	1:40	0.65	
		8:00	5.12	
		13:50	1.04	
		20:00	5.44	
5	Sex	2:30	0.67	
		8:50	5.15	
		14:40	1.13	
		20:40	5.48	
6	Sab	3:10	0.77	
		9:30	5.19	
		15:30	1.2	
		21:30	5.35	
7	Dom	4:00	0.82	
		10:20	5.07	
		16:10	1.26	
		22:10	5.18	
8	Seg	4:50	0.88	
		11:10	4.89	
		17:10	1.21	
		23:10	4.85	
9	Ter	5:40	0.93	
		12:00	4.66	
		18:00	1.18	
10	Qua	0:00	4.56	
		6:30	0.98	
		12:50	4.42	
		19:00	1.11	
11	Qui	1:10	4.25	
		7:40	0.96	
		14:00	4.15	
		20:10	1.07	
12	Sex	2:20	4.02	
		8:40	1.01	
		15:00	4.02	
		21:20	1.06	
13	Sab	3:30	3.92	
		9:50	1.03	
		16:00	4.02	
		22:20	1.04	
14	Dom	4:40	3.94	
		10:50	1.05	
		17:00	4.11	
		23:20	0.98	
15	Seg	5:40	4.04	
		11:40	1.09	
		17:50	4.25	
16	Ter	0:20	0.89	
		6:30	4.15	
		12:30	1.13	
		18:40	4.36	
17	Qua	1:00	0.87	
		7:20	4.22	
		13:10	1.21	
		19:10	4.52	
18	Qui	1:40	0.87	
		8:10	4.25	
		13:50	1.26	
		19:50	4.59	
19	Sex	2:20	0.87	
		8:40	4.35	
		14:20	1.3	
		20:20	4.66	
20	Sab	2:50	0.9	
		9:20	4.38	
		15:00	1.28	
		20:50	4.7	
21	Dom	3:20	0.93	
		9:50	4.43	
		15:30	1.26	
		21:30	4.69	
22	Seg	4:00	0.92	
		10:20	4.46	
		16:10	1.19	
		22:10	4.67	
23	Ter	4:30	0.96	
		10:50	4.46	
		16:50	1.11	
		22:50	4.64	
24	Qua	5:10	0.95	
		11:30	4.42	
		17:30	1.05	
		23:40	4.56	
25	Qui	6:00	0.89	
		12:10	4.38	
		18:20	0.95	
26	Sex	0:30	4.46	
		6:50	0.85	
		13:00	4.32	
		19:20	0.85	
27	Sab	1:30	4.35	
		7:40	0.84	
		14:00	4.39	
		20:20	0.81	
28	Dom	2:30	4.29	
		8:40	0.85	
		15:00	4.34	
		21:20	0.8	
29	Seg	3:40	4.31	
		9:40	0.9	
		16:00	4.49	
		22:30	0.78	
30	Ter	4:50	4.42	
		10:40	0.98	
		17:00	4.71	
		23:30	0.78	
31	Qua	5:50	4.6	
		11:40	1.08	
		18:20	4.79	

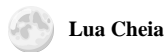
Simbologia das fases lunares:
 Horários no padrão local (Fuso Horário UTC -3:00)
 Dados de nível sem Georreferenciamento



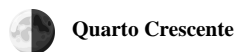
Lua Nova



Quarto Minguante



Lua Cheia



Quarto Crescente