## 2024 MILKY WAY CALENDAR - NEW ZEALAND

Google "CAPTURE THE ATLAS MILKY WAY" to download the yearly calendar for your location and get our Milky Way photography guide

Date	Moon			Sun		Milky Way			Galactic Center Visibility			Galactic Center Position
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1	Illumination	Moonrise	Moonset	Sunset	Sunrise	Start	End	Hours	Start	End	Hours	Average elevation
6-Jan	25%	2:05 +1	15:56	21:23	6:06	-	-	-	-	-	-	-
13-Jan	10%	8:57 +1	22:58	21:21	6:13	3:39	3:59	0:20	3:39	3:59	0:20	Vertical (85°)
20-Jan	70%	16:36	1:50 +1	21:17	6:22	3:11	4:13	1:02	3:11	4:13	1:02	Vertical (85°)
27-Jan 3-Feb	95%	22:16 0:31 +1	8:27 +1 14:48	21:11	6:32	2:44	4:28 4:43	1:44 2:27	-		-	<del>-</del>
10-Feb	45% 0%	7:50 +1	21:24	21:03 20:54	6:41 6:51	2:16 1:49	4:58	3:09	- 1:49	- 4:58	- 3:09	- Vertical (85°) - Vertical (70°)
17-Feb	55%	15:40	0:26 +1	20:45	7:01	1:21	5:12	3:50	1:21	5:12	3:50	Vertical (85°) - Vertical (70°)
24-Feb	100%	20:42	7:22 +1	20:34	7:10	0:54	5:25	4:31	-	-	-	-
2-Mar	65%	23:00	14:54 +1	20:22	7:19	0:26	5:37	5:10	-		-	-
9-Mar	0%	6:40 +1	19:48	20:10	7:28	23:59	5:48	5:49	23:59	5:48	5:49	Vertical (85°)
16-Mar	50%	15:45 +1	23:04	19:57	7:37	23:31	5:58	6:27	23:31	5:58	6:27	Vertical (85°)
23-Mar	95%	19:08	6:16 +1	19:45	7:45	23:04	6:08	7:04	-		-	-
30-Mar	80%	21:34	13:53 +1	19:32	7:54	22:36	6:17	7:40	-	-	-	-
6-Apr	5%	4:31 +1	18:12	19:20	7:02	22:09	5:25	8:16	22:09	5:25	8:16	Vertical (85°) - Vertical (-80°)
13-Apr	35% 85%	13:32 <sup>+1</sup> 16:32	20:44 4:09 +1	18:08 17:57	7:10	20:41	5:33	8:52 9:27	20:44 4:09	5:33 5:41	8:49	Vertical (85°) - Vertical (-75°)
20-Apr 27-Apr	90%	19:15	11:51 +1	17:46	7:18 7:26	20:13 19:46	5:41 5:48	10:02	4.09	- 5.41	1:31 -	Vertical (-85°) - Vertical (-70°) -
4-May	15%	3:27 +1	15:37	17:40	7:20	19:18	5:55	10:36	19:18	5:55	10:36	Vertical (85°) - Vertical (-60°)
11-May	20%	12:12 +1	19:26	17:28	7:42	19:08	6:02	10:53	19:08	6:02	10:53	Vertical (80°) - Arch (-50°)
18-May	75%	14:54	3:01 +1	17:21	7:49	19:02	6:08	11:05	3:01	6:08	3:07	Vertical (-80°) - Arch (-45°)
25-May	95%	17:59	10:43 +1	17:15	7:56	18:58	6:13	11:15	-	-	-	-
1-Jun	30%	2:29 +1	14:02	17:11	8:02	18:55	6:18	11:23	18:55	6:18	11:23	Vertical (75°) - Arch (-35°)
8-Jun	5%	10:49 +1	18:12	17:09	8:07	18:53	6:22	11:29	18:53	6:22	11:29	Vertical (75°) - Arch (-30°)
15-Jun	60%	13:15	1:50 +1	17:08	8:10	18:53	6:25	11:32	1:50	6:25	4:34	Vertical (-70°) - Arch (-25°)
22-Jun	100%	16:47	9:29 +1	17:09	8:12	18:54	6:27	11:32	-	-	-	-
29-Jun	45%		12:28	17:11	8:12	18:56	6:27	11:31	18:56	1:35	6:38	Vertical (70°) - Vertical (-65°)
6-Jul	0%	9:24 +1	17:02	17:15	8:11	19:00	6:26	11:26	19:00	6:26	11:26	Vertical (70°) - Arch (-15°)
13-Jul 20-Jul	40% 100%	11:36 15:34	0:40 +1 8:09 +1	17:21 17:27	8:07 8:02	19:04 19:09	6:24 6:20	11:20 11:11	0:40 -	6:24 -	5:44 -	Vertical (-65°) - Arch (-15°) -
20-jul	55%	0:42 +1	10:54	17:33	7:56	19:14	6:08	10:53	19:14	0:42	5:27	- Vertical (75°) - Arch (-55°)
29-Jul	35%	3:16 +1	11:44	17:35	7:53	19:16	6:00	10:44	19:16	3:16	7:59	Vertical (75°) - Arch (-25°)
3-Aug	0%	7:57 +1	15:57	17:41	7:48	19:20	5:41	10:20	19:20	5:41	10:20	Vertical (80°) - Arch (-20°)
10-Aug	35%	10:16 +1	23:31	17:48	7:38	19:27	5:13	9:46	23:31	5:13	5:41	Vertical (-60°) - Arch (-20°)
17-Aug	90%	14:22	6:43 +1	17:56	7:28	19:33	4:46	9:12		-	-	-
24-Aug	70%	23:46	9:46 +1	18:03	7:17	19:40	4:18	8:37	19:40	23:46	4:05	Vertical (-85°) - Arch (-45°)
31-Aug	5%	6:29 +1	14:56	18:11	7:05	19:47	3:51	8:03	19:47	3:51	8:03	Vertical (-80°) - Arch (-20°)
7-Sep	20%	8:40 +1	22:25	18:19	6:53	19:55	3:23	7:28	19:55	3:23	7:28	Vertical (-75°) - Arch (-20°)
14-Sep	80%	13:12	5:14 +1	18:26	6:40	20:03	2:56	6:52	-	- 22.45	- 2,22	- Vartical (CEO) Arch (250)
21-Sep	85% 15%	22:45	8:16 +1	18:34	6:27 7:15	20:12	2:28	6:16 5:30	20:12	22:45	2:33	Vertical (-65°) - Arch (-35°)
28-Sep 5-Oct	15% 10%	5:59 +1 8:08 +1	13:56 22:21	18:42 19:50	7:15 7:02	20:21 21:31	3:01 2:33	5:39 5:02	20:21 21:31	3:01 2:33	5:39 5:02	Vertical (-60°) - Arch (-20°)
12-Oct	65%	13:07	4:44 +1	19:59	6:50	21:31	2:05	4:23	- -	- -	5:02	Arch (-50°) - Arch (-20°) -
19-Oct	95%	22:38	7:46 +1	20:08	6:38	21:54	1:38	3:44	21:54	22:38	0:44	- Arch (-35°)
26-Oct	30%	4:26 +1	13:53	20:17	6:27	22:06	1:10	3:04	22:06	1:10	3:04	Arch (-30°)
2-Nov	0%	6:39 +1	21:19	20:26	6:17	22:20	0:43	2:23	22:20	0:43	2:23	Arch (-25°)
9-Nov	45%	12:09	3:13 +1	20:35	6:09	22:34	0:15	1:41	-	-	-	-
16-Nov	100%	21:29	6:17 +1	20:44	6:01	22:49	23:48	0:58	-		-	-
23-Nov	45%	2:49 +1	12:47	20:53	5:56	23:04	23:20	0:16	23:04	23:20	0:16	Arch (-20°)
30-Nov	0%	5:11 +1	20:15	21:02	5:52	-		-	-		-	
7-Dec	30%	11:15	1:41 +1	21:09	5:50	-		-	-		-	
14-Dec	100%	20:20	4:52 +1	21:15	5:51	-		-	-		-	
21-Dec	65%	1:11 +1	11:38	21:20	5:54	~	-	-	-	-	-	-



Best days to photograph the Milky Way



Days where the Milky Way is only visible for a short time



Days where the Milky Way is not visible

**NOTE:** Milky Way calendar created for Lake Tekapo (New Zealand) and locations along the 43° South latitude line. To download other Milky Way calendars, visit: **capturetheatlas.com** 

Keep learning with our Milky Way photography course and our astrophotography workshops.

