2020 MILKY WAY CALENDAR - EAST COAST USA (NJ)

Before using this calendar, download the **guide to photographing the Milky Way** at capturetheatlas.com

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

Best days to photograph the Milky Way

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

Days where the Milky Way isn't visible

NOTE: This Milky Way calendar has been created for New Jersey (East Coast USA).
To download other Milky Way calendars visit: capturetheatlas.com