

2019 MILKY WAY CALENDAR - UNITED STATES / EAST COAST (NEW YORK)

Before using this calendar download the [guide to photographing the Milky Way](#)

Date	Moon			Sun		Milky Way			Galactic Center Visibility			Galactic Center Position
	☾	☾	☾	☀	☀	☾	☾	🕒	☾	☾	🕒	☾
	Illumination	Moonrise	Moonsset	Sunrise	Sunset	Start	End	Hours	Start	End	Hour	Average elevation
01/05/2019	0.10%	16:33	17:06	7:20	16:43	-	-	-	-	-	-	
01/12/2019	35.10%	11:01	23:09	7:19	16:50	-	-	-	-	-	-	
01/19/2019	96.70%	15:26	5:38	7:16	16:58	5:33	5:40	0:07	-	-	-	
01/26/2019	63.30%	23:46	10:47	7:12	17:06	5:05	5:36	0:31	-	-	-	
02/02/2019	4.40%	5:40	15:20	7:05	17:15	4:38	5:31	0:53	4:38	5:31	0:53	Arch (19.7°)
02/09/2019	19.50%	9:31	22:00	6:58	17:24	4:11	5:24	1:13	4:11	5:24	1:13	Arch (21°)
02/16/2019	87.10%	4:20	14:07	6:49	17:32	3:43	5:16	1:33	3:43	4:20	0:37	Arch (24.7°)
02/23/2019	78.50%	22:37	9:16	6:39	17:40	3:16	5:07	1:51	-	-	-	
03/02/2019	13.70%	4:23	14:08	6:29	17:48	2:48	4:56	2:08	2:48	4:23	1:35	Arch (26.3°)
03/09/2019	8.40%	8:01	20:54	6:18	17:56	3:21	5:45	2:24	3:21	5:45	2:24	Arch (28.8°)
03/16/2019	73.70%	13:55	4:06	7:06	19:04	2:53	5:34	2:41	4:06	5:34	1:28	Arch (32.5°)
03/23/2019	91%	22:25	8:43	6:55	19:11	2:26	5:21	2:55	-	-	-	
03/30/2019	27.60%	4:03	13:56	6:43	19:19	1:58	5:08	3:10	1:58	4:03	2:05	Arch (33.7°)
04/06/2019	1.80%	7:32	20:49	6:32	19:26	1:30	4:55	3:25	1:30	4:55	3:25	Arch (34.7°)
04/13/2019	59.40%	12:49	2:54	6:21	19:33	1:03	4:41	3:38	2:54	4:41	1:47	Arch (38.6°)
04/20/2019	98.10%	21:12	7:12	6:10	19:41	0:36	4:28	3:52	-	-	-	
04/27/2019	43.60%	2:40	12:42	6:00	19:48	0:08	4:15	0:25	0:08	2:40	2:32	Arch (39.4°)
05/04/2018	0.30%	6:02	19:41	5:51	19:55	23:40	4:03	4:23	23:40	4:03	4:23	Arch (46°)
05/11/2019	45.10%	11:49	1:42	5:43	20:02	23:13	3:52	4:39	1:42	4:39	2:57	Arch (50.5°)
05/18/2019	99.80%	20:01	5:43	5:37	20:09	22:45	3:41	4:56	-	-	-	
05/25/2019	60.30%	1:15	11:29	5:31	20:15	22:18	3:32	5:14	22:18	1:15	2:57	Arch (44.9°)
06/01/2019	3.80%	4:32	18:31	5:27	20:21	22:23	3:25	5:02	22:23	3:25	5:02	Arch (46.9°)
06/08/2019	32.20%	10:50	0:25	5:25	20:25	22:30	3:20	4:50	22:30	3:20	4:50	Arch (53.7°)
06/15/2019	96.80%	4:17	18:53	5:25	20:29	22:35	3:18	4:43	-	-	-	
06/22/2019	75.10%	-	10:15	5:25	20:31	22:37	3:19	4:42	22:37	23:53	1:16	Arch (52.6°)
06/29/2019	12.10%	3:02	17:18	5:28	20:31	22:37	3:23	4:46	22:37	3:23	4:46	Arch (52.4° → 23:29) - Vertical (88.8° → 2:58)
07/06/2019	19.90%	9:50	23:41	5:32	20:30	22:33	3:29	4:56	22:33	3:29	4:56	Arch (67.6° → 0:23) - Vertical (88.6° → 2:29)
07/13/2019	89.70%	17:47	2:55	5:36	20:27	22:28	3:28	5:00	2:55	3:28	0:33	Vertical (82.8°)
07/20/2019	87.40%	22:48	9:04	5:42	20:22	22:21	3:01	4:40	-	-	-	
07/27/2019	24.50%	1:33	16:05	5:48	20:17	22:10	2:29	4:19	22:10	1:33	3:23	Arch (66.5° → 22:55) - Vertical(88.8° → 1:08)
08/03/2019	9.50%	8:45	22:12	5:55	20:09	22:00	2:06	4:06	22:00	2:06	4:06	Arch (68.5° → 22:34) - Vertical (88.6° → 0:39)
08/10/2019	79.10%	16:41	1:36	6:01	20:01	21:47	1:34	3:47	-	-	-	
08/17/2019	95.80%	21:17	7:55	6:08	19:52	21:36	1:11	3:35	-	-	-	
08/24/2019	39.30%	0:06	14:55	6:15	19:41	21:23	0:43	3:20	21:23	0:06	2:43	Vertical (86.7°)
08/31/2019	2.50%	7:35	20:41	6:22	19:30	21:07	0:12	3:05	21:07	0:12	3:05	Vertical (89.9°)
09/07/2019	65.60%	15:34	0:17	6:28	19:19	20:53	23:44	2:51	-	-	-	
09/14/2019	99.60%	19:47	6:46	6:35	19:28	20:42	23:20	2:38	-	-	-	
09/21/2019	54.90%	23:29	13:48	6:42	18:55	20:27	22:49	2:22	20:27	23:29	3:02	Vertical (89.1°)
09/28/2019	0.20%	6:22	19:08	6:49	18:43	20:14	22:21	2:07	20:14	22:21	2:07	Vertical (88.°)
10/05/2019	49.80%	14:21	23:51	6:56	18:32	20:04	21:58	1:54	-	-	-	
10/12/2019	98.50%	18:15	5:38	7:04	18:20	19:52	21:27	1:35	-	-	-	
10/19/2019	69.70%	22:15	12:42	7:11	18:10	19:43	21:03	1:20	19:43	22:15	2:32	Vertical (84.8°)
10/26/2019	3.40%	5:12	17:36	7:19	18:00	19:32	20:32	1:00	19:32	20:32	1:00	Vertical (83.8°)
11/02/2019	33.10%	13:04	22:35	7:27	17:52	19:24	20:04	0:40	-	-	-	
11/09/2019	92.10%	15:44	3:27	6:35	16:44	18:17	18:36	0:19	-	-	-	
11/16/2019	82.40%	20:07	10:36	6:44	16:37	-	-	-	-	-	-	
11/23/2019	11.30%	3:05	15:05	6:52	16:32	-	-	-	-	-	-	
11/30/2019	18%	10:43	20:19	6:59	16:29	-	-	-	-	-	-	
12/07/2019	80.30%	14:11	2:13	7:06	16:28	-	-	-	-	-	-	
12/14/2019	92.80%	19:01	9:25	7:12	16:29	-	-	-	-	-	-	
12/21/2019	23.10%	2:03	13:38	7:17	16:31	-	-	-	-	-	-	
12/28/2019	6.50%	9:19	19:04	7:19	16:36	-	-	-	-	-	-	

- ★ Perfect day to photograph the Milky Way
- ★ Days where the Milky Way is visible shortly or late in the morning
- ★ Days where it is not possible to see the Milky Way because of the moonlight

Note: This Milky Way calendar has been created for New York (US West Coast). If you want to download Milky Way calendars in other locations visit: CapturetheAtlas.com
Data extracted from the App PhotoPills. For more Milky Way Planning visit: Photopills.com



PhotoPills

Dan Zafron - Capture the Atlas

