




2019 MILKY WAY CALENDAR - UNITED STATES / WEST COAST (UTAH)

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	Moonset	Sunrise	Sunset	Start	End	Hours	Start	End	Hour	Average elevation
01/05/2019	0.10%	7:15	17:06	7:37	17:11	-	-	-	-	-	-	
01/12/2019	35.10%	11:26	23:37	7:36	17:18	-	-	-	-	-	-	
01/19/2019	96.70%	6:00	16:01	7:33	17:25	5:47	6:00	0:13	5:47	6:00	0:13	Arch (14°)
01/26/2019	63.30%	-	11:13	7:29	17:33	5:23	5:57	0:34	-	-	-	
02/02/2019	4.40%	6:00	15:53	7:24	17:41	4:52	5:52	1:00	4:52	5:52	1:00	Arch (17.3°)
02/09/2019	19.50%	9:56	22:27	7:17	17:49	4:28	5:46	1:18	4:28	5:46	1:18	Arch (19.9°)
02/16/2019	87.10%	14:42	4:41	7:08	17:57	3:56	5:38	1:42	4:41	5:38	0:57	Arch (21.2°)
02/23/2019	78.50%	23:04	9:43	6:59	18:04	3:33	5:31	1:58	-	-	-	
03/02/2019	13.70%	4:43	14:41	6:49	18:12	3:06	5:21	2:15	3:06	4:43	1:37	Arch (21.7°)
03/09/2019	8.40%	8:27	21:21	6:39	18:19	3:34	6:09	2:35	3:34	6:09	2:35	Arch (25.2°)
03/16/2019	73.70%	14:29	4:27	7:29	19:26	3:15	6:00	2:45	4:27	6:00	1:33	Arch (27°)
03/23/2019	91%	22:51	9:11	7:18	19:33	2:43	5:48	3:05	-	-	-	
03/30/2019	27.60%	4:24	14:29	7:07	19:40	2:15	5:36	3:21	2:15	4:24	2:09	Arch (28°)
04/06/2019	1.80%	7:59	21:14	6:56	19:46	1:44	5:22	3:38	1:44	5:22	3:38	Arch (31.5°)
04/13/2019	59.40%	13:24	3:15	6:45	19:53	1:17	5:10	3:53	3:15	5:10	1:55	Arch (36.2°)
04/20/2019	98.10%	21:38	7:40	6:35	19:59	0:53	4:59	4:06	-	-	-	
04/27/2019	43.60%	3:01	13:15	6:26	20:06	0:25	4:47	0:25	0:25	3:01	2:36	Arch (44.6°)
05/04/2018	0.30%	6:30	20:06	6:18	20:12	23:54	4:34	4:40	23:54	4:34	4:40	Arch (39°)
05/11/2019	45.10%	12:23	2:02	6:11	20:19	23:31	4:25	4:54	2:02	4:25	2:23	Arch (44.8°)
05/18/2019	99.80%	20:25	6:11	6:04	20:25	23:03	4:16	5:13	-	-	-	
05/25/2019	60.30%	1:36	12:01	6:00	20:31	22:31	4:07	5:36	22:31	1:36	3:05	Arch (47.1°)
06/01/2019	3.80%	5:01	18:55	5:56	20:36	22:30	4:02	5:32	22:30	4:02	5:32	Arch (46.2°)
06/08/2019	32.20%	11:24	0:46	5:54	20:40	22:36	3:58	5:22	0:46	3:58	3:12	Arch (53.8°)
06/15/2019	96.80%	19:17	4:47	5:54	20:44	22:42	3:56	5:14	-	-	-	
06/22/2019	75.10%	0:09	10:47	5:55	20:46	22:44	3:56	5:12	22:44	0:09	1:25	Arch (45.2°)
06/29/2019	12.10%	3:32	17:42	5:57	20:46	22:44	3:59	5:15	22:44	3:59	5:15	Arch (61.3° → 0:35) - Vertical (83.6° → 2:39)
07/06/2019	19.90%	10:23	-	6:01	20:45	22:41	4:04	5:23	22:41	4:04	5:23	Arch (63.2° → 0:18) - Vertical (88.6° → 2:42)
07/13/2019	89.70%	18:10	3:26	6:05	20:42	22:37	3:59	5:22	3:26	5:22	1:56	Vertical (89.4°)
07/20/2019	87.40%	23:10	9:35	6:10	20:38	22:29	3:27	4:58	-	-	-	
07/27/2019	24.50%	2:04	16:28	6:16	20:33	22:22	3:03	4:41	22:22	2:04	3:42	Arch (63.5° → 22:57) - Vertical(88.6° → 1:20)
08/03/2019	9.50%	9:18	22:36	6:22	20:26	22:12	2:36	4:24	22:12	2:36	4:24	Arch (67.6° → 22:51) - Vertical (89.2° → 1:05)
08/10/2019	79.10%	17:03	2:07	6:28	20:18	22:01	2:08	4:07	-	-	-	
08/17/2019	95.80%	21:41	8:24	6:34	20:09	21:50	1:41	3:51	-	-	-	
08/24/2019	39.30%	0:37	15:17	6:40	20:00	21:36	1:10	3:34	21:36	1:10	3:34	Vertical (76.6°)
08/31/2019	2.50%	8:07	21:05	6:47	19:50	21:23	0:42	3:19	21:23	0:42	3:19	Vertical (80.7°)
09/07/2019	65.60%	15:55	0:50	6:53	19:39	21:12	0:18	3:06	-	-	-	
09/14/2019	99.60%	20:10	7:16	6:59	19:28	20:58	23:47	2:49	-	-	-	
09/21/2019	54.90%	-	14:09	7:05	19:17	20:46	23:19	2:33	20:46	23:19	2:33	Vertical (89.3°)
09/28/2019	0.20%	6:54	19:33	7:12	19:06	20:36	22:55	2:19	20:36	22:55	2:19	Vertical (88.8°)
10/05/2019	49.80%	14:42	-	7:18	18:55	20:23	22:24	2:01	-	-	-	
10/12/2019	98.50%	18:40	6:06	7:25	18:44	20:14	22:01	1:47	-	-	-	
10/19/2019	69.70%	22:50	13:03	7:32	18:34	20:03	21:29	1:26	20:03	22:50	2:47	Vertical (83.4°)
10/26/2019	3.40%	5:42	18:01	7:39	18:25	19:55	21:02	1:07	19:55	21:02	1:07	Vertical (82.6°)
11/02/2019	33.10%	13:25	23:09	7:46	18:17	19:44	20:24	0:40	-	-	-	
11/09/2019	92.10%	16:09	3:54	6:54	17:10	19:37	19:57	0:20	-	-	-	
11/16/2019	82.40%	20:42	10:57	7:01	17:04	-	-	-	-	-	-	
11/23/2019	11.30%	3:34	15:32	7:09	17:00	-	-	-	-	-	-	
11/30/2019	18%	11:03	20:53	7:16	16:57	-	-	-	-	-	-	
12/07/2019	80.30%	14:37	2:40	7:23	16:56	-	-	-	-	-	-	
12/14/2019	92.80%	19:37	9:46	7:28	16:57	-	-	-	-	-	-	
12/21/2019	23.10%	2:31	14:05	7:33	17:00	-	-	-	-	-	-	
12/28/2019	6.50%	9:40	19:38	7:36	17:04	-	-	-	-	-	-	

-  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 Moab (Utah - 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 Zafr - Capture the Atlas

