

UNCLASSIFIED

AFW-WEBS Sunrise-Sunset Tool

KPOE

LAT:31.04 LON:-93.19

BEGINNING 2021-03-01 FOR 31 DAYS

Date	Nautical Twilight Begin	Civil Twilight Begin	Sunrise	Sunset	Civil Twilight End	Nautical Twilight End	Moon Rise	Moon Set	% Illumination @ 0Z
2021-03-01	11:47	12:15	12:39	00:11	00:35	01:03	01:53	14:22	96.14%
2021-03-02	11:46	12:14	12:38	00:11	00:36	01:04	02:59	14:57	90.47%
2021-03-03	11:45	12:13	12:37	00:12	00:36	01:04	04:07	15:34	82.55%
2021-03-04	11:43	12:11	12:36	00:13	00:37	01:05	05:14	16:14	72.89%
2021-03-05	11:42	12:10	12:34	00:14	00:38	01:06	06:22	16:59	62.11%
2021-03-06	11:41	12:09	12:33	00:14	00:39	01:07	07:29	17:49	50.84%
2021-03-07	11:40	12:08	12:32	00:15	00:39	01:07	08:33	18:45	39.71%
2021-03-08	11:39	12:07	12:31	00:16	00:40	01:08	09:31	19:45	29.26%
2021-03-09	11:38	12:06	12:30	00:16	00:41	01:09	10:23	20:47	19.97%
2021-03-10	11:36	12:04	12:28	00:17	00:41	01:09	11:07	21:49	12.21%
2021-03-11	11:35	12:03	12:27	00:18	00:42	01:10	11:46	22:49	6.26%
2021-									

03-12	11:34	12:02	12:26	00:18	00:43	01:11	12:20	23:48	2.29%
2021-03-13	11:33	12:01	12:25	00:19	00:43	01:11	12:51	No Event	0.38%
2021-03-14	11:31	12:00	12:24	00:20	00:44	01:12	13:20	00:44	0.50%
2021-03-15	11:30	11:58	12:22	00:21	00:45	01:13	13:48	01:39	2.55%
2021-03-16	11:29	11:57	12:21	00:21	00:45	01:13	14:17	02:34	6.36%
2021-03-17	11:28	11:56	12:20	00:22	00:46	01:14	14:47	03:28	11.73%
2021-03-18	11:26	11:55	12:19	00:23	00:47	01:15	15:19	04:22	18.44%
2021-03-19	11:25	11:53	12:17	00:23	00:47	01:15	15:55	05:18	26.24%
2021-03-20	11:24	11:52	12:16	00:24	00:48	01:16	16:35	06:13	34.92%
2021-03-21	11:23	11:51	12:15	00:24	00:49	01:17	17:21	07:09	44.23%
2021-03-22	11:21	11:50	12:14	00:25	00:49	01:17	18:14	08:03	53.92%
2021-03-23	11:20	11:48	12:12	00:26	00:50	01:18	19:11	08:54	63.68%
2021-03-24	11:19	11:47	12:11	00:26	00:51	01:19	20:13	09:41	73.17%
2021-03-25	11:17	11:46	12:10	00:27	00:51	01:20	21:18	10:25	81.95%
2021-03-26	11:16	11:45	12:09	00:28	00:52	01:20	22:24	11:04	89.54%
2021-03-27	11:15	11:43	12:07	00:28	00:53	01:21	23:31	11:41	95.38%
2021-03-28	11:14	11:42	12:06	00:29	00:53	01:22	No Event	12:17	98.93%
2021-03-29	11:12	11:41	12:05	00:30	00:54	01:22	00:39	12:52	99.78%
2021-	11:11	11:39	12:04	00:30	00:55	01:23	01:48	13:29	97.73%

03-30									
2021-03-31	11:10	11:38	12:02	00:31	00:55	01:24	02:59	14:09	92.85%

Moon Phases

Previous Full	Previous Last Quarter	Previous New	Previous First Quarter	Next Last Quarter	Next New	Next First Quarter	Next Full
2020-12-30 03:29:00	2021-01-06 09:38:00	2021-01-13 05:01:00	2021-01-20 21:03:00	2021-02-04 17:38:00	2021-02-11 19:07:00	2021-02-19 18:48:00	2021-02-27 08:18:00

ALL TIMES ARE UTC. DATES ARE SHOWN AS UTC DATES MAY DIFFER DEPENDING ON LOCATION. SUNRISE/SUNSET IS BASED UPON NAVAL OBSERVATORY ALGORITHMS AND HAS A HORIZON OF -0.34.

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