

UNCLASSIFIED

AFW-WEBS Sunrise-Sunset Tool

KPOE

LAT:31.04 LON:-93.19

BEGINNING 2021-01-01 FOR 30 DAYS

Date	Nautical Twilight Begin	Civil Twilight Begin	Sunrise	Sunset	Civil Twilight End	Nautical Twilight End	Moon Rise	Moon Set	% Illumination @ 0Z
2021-01-01	12:14	12:45	13:11	23:22	23:49	00:18	00:57	15:20	96.31%
2021-01-02	12:15	12:45	13:11	23:23	23:49	00:19	01:59	16:02	91.32%
2021-01-03	12:15	12:45	13:12	23:24	23:50	00:19	03:02	16:39	84.37%
2021-01-04	12:15	12:45	13:12	23:24	23:51	00:20	04:05	17:14	75.69%
2021-01-05	12:15	12:45	13:12	23:25	23:52	00:21	05:09	17:48	65.64%
2021-01-06	12:15	12:45	13:12	23:26	23:52	00:22	06:12	18:22	54.67%
2021-01-07	12:16	12:46	13:12	23:27	23:53	00:22	07:17	18:57	43.32%
2021-01-08	12:16	12:46	13:12	23:27	23:54	00:23	08:23	19:35	32.19%
2021-01-09	12:16	12:46	13:12	23:28	23:55	00:24	09:31	20:18	21.91%
2021-01-10	12:16	12:46	13:12	23:29	23:55	00:25	10:40	21:08	13.10%
2021-01-11	12:16	12:46	13:12	23:30	23:56	00:25	11:47	22:03	6.31%
2021-									

01-12	12:16	12:46	13:12	23:31	23:57	00:26	12:50	23:05	1.91%
2021-01-13	12:16	12:46	13:12	23:32	23:58	00:27	13:46	No Event	0.11%
2021-01-14	12:16	12:46	13:12	23:33	23:59	00:28	14:34	00:09	0.88%
2021-01-15	12:16	12:45	13:11	23:33	No Event	00:28	15:16	01:13	4.02%
2021-01-16	12:16	12:45	13:11	23:34	00:00	00:29	15:51	02:15	9.16%
2021-01-17	12:15	12:45	13:11	23:35	00:00	00:30	16:23	03:14	15.92%
2021-01-18	12:15	12:45	13:11	23:36	00:01	00:31	16:52	04:11	23.87%
2021-01-19	12:15	12:45	13:11	23:37	00:02	00:32	17:21	05:06	32.64%
2021-01-20	12:15	12:44	13:10	23:38	00:03	00:32	17:49	05:59	41.88%
2021-01-21	12:15	12:44	13:10	23:39	00:04	00:33	18:18	06:53	51.30%
2021-01-22	12:14	12:44	13:10	23:40	00:05	00:34	18:50	07:47	60.63%
2021-01-23	12:14	12:43	13:09	23:41	00:05	00:35	19:26	08:42	69.61%
2021-01-24	12:14	12:43	13:09	23:41	00:06	00:36	20:06	09:39	77.98%
2021-01-25	12:13	12:43	13:08	23:42	00:07	00:36	20:53	10:36	85.45%
2021-01-26	12:13	12:42	13:08	23:43	00:08	00:37	21:46	11:32	91.69%
2021-01-27	12:13	12:42	13:07	23:44	00:09	00:38	22:44	12:25	96.38%
2021-01-28	12:12	12:41	13:07	23:45	00:10	00:39	23:47	13:14	99.18%
2021-01-29	12:12	12:41	13:06	23:46	00:11	00:40	No Event	13:58	99.83%
2021-									

01-30	12:11	12:40	13:06	23:47	00:11	00:40	00:51	14:38	98.13%
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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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