

UNCLASSIFIED

AFW-WEBS Sunrise-Sunset Tool

KPOE

LAT:31.04 LON:-93.19

BEGINNING 2021-08-01 FOR 31 DAYS

Date	Nautical Twilight Begin	Civil Twilight Begin	Sunrise	Sunset	Civil Twilight End	Nautical Twilight End	Moon Rise	Moon Set	% Illumination @ 0Z
2021-08-01	10:32	11:04	11:30	01:08	01:35	02:06	05:55	19:39	45.88%
2021-08-02	10:33	11:05	11:31	01:08	01:34	02:05	06:28	20:35	36.56%
2021-08-03	10:34	11:05	11:31	01:07	01:33	02:04	07:05	21:31	27.73%
2021-08-04	10:35	11:06	11:32	01:06	01:32	02:03	07:47	22:26	19.65%
2021-08-05	10:35	11:07	11:33	01:05	01:31	02:02	08:35	23:19	12.60%
2021-08-06	10:36	11:07	11:33	01:04	01:30	02:01	09:28	No Event	6.87%
2021-08-07	10:37	11:08	11:34	01:03	01:29	02:00	10:26	00:09	2.75%
2021-08-08	10:38	11:09	11:35	01:03	01:28	01:59	11:27	00:54	0.51%
2021-08-09	10:39	11:09	11:35	01:02	01:28	01:58	12:30	01:34	0.38%
2021-08-10	10:39	11:10	11:36	01:01	01:27	01:57	13:32	02:11	2.49%
2021-08-11	10:40	11:11	11:36	01:00	01:26	01:56	14:35	02:45	6.88%
2021-									

08-12	10:41	11:11	11:37	00:59	01:25	01:55	15:37	03:17	13.42%
2021-08-13	10:42	11:12	11:38	00:58	01:24	01:54	16:41	03:49	21.87%
2021-08-14	10:42	11:13	11:38	00:57	01:22	01:53	17:46	04:23	31.84%
2021-08-15	10:43	11:13	11:39	00:56	01:21	01:52	18:53	04:59	42.82%
2021-08-16	10:44	11:14	11:40	00:55	01:20	01:51	20:02	05:40	54.26%
2021-08-17	10:45	11:15	11:40	00:54	01:19	01:49	21:09	06:27	65.51%
2021-08-18	10:45	11:15	11:41	00:53	01:18	01:48	22:14	07:22	75.96%
2021-08-19	10:46	11:16	11:41	00:52	01:17	01:47	23:12	08:23	85.01%
2021-08-20	10:47	11:17	11:42	00:51	01:16	01:46	No Event	09:28	92.17%
2021-08-21	10:48	11:17	11:43	00:50	01:15	01:45	00:03	10:35	97.06%
2021-08-22	10:48	11:18	11:43	00:49	01:14	01:43	00:46	11:41	99.51%
2021-08-23	10:49	11:19	11:44	00:47	01:12	01:42	01:24	12:44	99.51%
2021-08-24	10:50	11:19	11:44	00:46	01:11	01:41	01:57	13:44	97.22%
2021-08-25	10:51	11:20	11:45	00:45	01:10	01:40	02:27	14:42	92.90%
2021-08-26	10:51	11:21	11:46	00:44	01:09	01:38	02:56	15:38	86.91%
2021-08-27	10:52	11:21	11:46	00:43	01:08	01:37	03:24	16:34	79.59%
2021-08-28	10:53	11:22	11:47	00:42	01:06	01:36	03:54	17:29	71.29%
2021-08-29	10:53	11:23	11:47	00:40	01:05	01:34	04:26	18:25	62.32%
2021-	10:54	11:23	11:48	00:39	01:04	01:33	05:01	19:21	52.98%

08-30									
2021-08-31	10:55	11:24	11:49	00:38	01:03	01:32	05:41	20:17	43.54%

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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