

UNCLASSIFIED

AFW-WEBS Sunrise-Sunset Tool

KPOE

LAT:31.04 LON:-93.19

BEGINNING 2020-02-01 FOR 29 DAYS

Date	Nautical Twilight Begin	Civil Twilight Begin	Sunrise	Sunset	Civil Twilight End	Nautical Twilight End	Moon Rise	Moon Set	% Illumination @ 0Z
2020-02-01	12:11	12:40	13:05	23:48	00:12	00:41	17:34	05:57	39.93%
2020-02-02	12:10	12:39	13:04	23:49	00:13	00:42	18:07	06:51	49.44%
2020-02-03	12:10	12:38	13:04	23:50	00:14	00:43	18:44	07:48	59.17%
2020-02-04	12:09	12:38	13:03	23:51	00:15	00:44	19:27	08:46	68.78%
2020-02-05	12:08	12:37	13:02	23:52	00:16	00:45	20:16	09:47	77.91%
2020-02-06	12:08	12:37	13:02	23:52	00:17	00:45	21:13	10:47	86.10%
2020-02-07	12:07	12:36	13:01	23:53	00:17	00:46	22:16	11:44	92.83%
2020-02-08	12:06	12:35	13:00	23:54	00:18	00:47	23:24	12:38	97.55%
2020-02-09	12:06	12:34	12:59	23:55	00:19	00:48	No Event	13:27	99.78%
2020-02-10	12:05	12:34	12:59	23:56	00:20	00:49	00:35	14:11	99.19%
2020-02-11	12:04	12:33	12:58	23:57	00:21	00:49	01:45	14:52	95.71%
2020-									

02-12	12:03	12:32	12:57	23:58	00:22	00:50	02:53	15:30	89.55%
2020-02-13	12:03	12:31	12:56	23:58	00:22	00:51	04:01	16:06	81.19%
2020-02-14	12:02	12:30	12:55	23:59	00:23	00:52	05:07	16:44	71.26%
2020-02-15	12:01	12:29	12:54	No Event	00:24	00:52	06:12	17:23	60.43%
2020-02-16	12:00	12:29	12:53	00:00	00:25	00:53	07:16	18:05	49.35%
2020-02-17	11:59	12:28	12:52	00:01	00:25	00:54	08:18	18:51	38.58%
2020-02-18	11:58	12:27	12:51	00:02	00:26	00:55	09:17	19:41	28.59%
2020-02-19	11:58	12:26	12:50	00:02	00:27	00:55	10:13	20:34	19.75%
2020-02-20	11:57	12:25	12:49	00:03	00:28	00:56	11:03	21:29	12.35%
2020-02-21	11:56	12:24	12:48	00:04	00:29	00:57	11:48	22:26	6.59%
2020-02-22	11:55	12:23	12:47	00:05	00:29	00:58	12:28	23:22	2.62%
2020-02-23	11:54	12:22	12:46	00:06	00:30	00:58	13:04	No Event	0.51%
2020-02-24	11:53	12:21	12:45	00:06	00:31	00:59	13:36	00:17	0.27%
2020-02-25	11:52	12:20	12:44	00:07	00:32	01:00	14:06	01:11	1.85%
2020-02-26	11:51	12:19	12:43	00:08	00:32	01:00	14:35	02:04	5.16%
2020-02-27	11:50	12:18	12:42	00:09	00:33	01:01	15:04	02:57	10.05%
2020-02-28	11:49	12:17	12:41	00:09	00:34	01:02	15:34	03:50	16.36%
2020-02-29	11:48	12:16	12:40	00:10	00:34	01:03	16:05	04:43	23.91%

Moon Phases

Previous Full	Previous Last Quarter	Previous New	Previous First Quarter	Next Full	Next Last Quarter	Next New	Next First Quarter
2019-12-12 05:13:00	2019-12-19 04:58:00	2019-12-26 05:14:00	2020-01-03 04:47:00	2020-01-10 19:22:00	2020-01-17 13:00:00	2020-01-24 21:43:00	2020-02-02 01:43:00

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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