

UNCLASSIFIED

AFW-WEBS Sunrise-Sunset Tool

KPOE

LAT:31.04 LON:-93.19

BEGINNING 2020-04-01 FOR 30 DAYS

Date	Nautical Twilight Begin	Civil Twilight Begin	Sunrise	Sunset	Civil Twilight End	Nautical Twilight End	Moon Rise	Moon Set	% Illumination @ 0Z
2020-04-01	11:08	11:37	12:01	00:32	00:56	01:25	17:41	07:19	45.61%
2020-04-02	11:07	11:35	12:00	00:32	00:57	01:25	18:41	08:13	56.15%
2020-04-03	11:05	11:34	11:58	00:33	00:57	01:26	19:46	09:03	66.76%
2020-04-04	11:04	11:33	11:57	00:34	00:58	01:27	20:54	09:50	76.89%
2020-04-05	11:03	11:32	11:56	00:34	00:59	01:28	22:04	10:33	85.90%
2020-04-06	11:02	11:30	11:55	00:35	00:59	01:28	23:13	11:13	93.12%
2020-04-07	11:00	11:29	11:54	00:36	01:00	01:29	No Event	11:51	97.91%
2020-04-08	10:59	11:28	11:52	00:36	01:01	01:30	00:24	12:30	99.80%
2020-04-09	10:58	11:27	11:51	00:37	01:01	01:30	01:34	13:09	98.64%
2020-04-10	10:56	11:25	11:50	00:38	01:02	01:31	02:44	13:52	94.57%
2020-04-11	10:55	11:24	11:49	00:38	01:03	01:32	03:53	14:37	88.05%
2020-									

04-12	10:54	11:23	11:48	00:39	01:04	01:33	04:59	15:27	79.68%
2020-04-13	10:53	11:22	11:47	00:40	01:04	01:33	06:01	16:21	70.11%
2020-04-14	10:51	11:21	11:45	00:40	01:05	01:34	06:57	17:17	59.95%
2020-04-15	10:50	11:19	11:44	00:41	01:06	01:35	07:47	18:14	49.69%
2020-04-16	10:49	11:18	11:43	00:41	01:06	01:36	08:30	19:11	39.73%
2020-04-17	10:48	11:17	11:42	00:42	01:07	01:37	09:08	20:07	30.41%
2020-04-18	10:46	11:16	11:41	00:43	01:08	01:37	09:41	21:01	21.99%
2020-04-19	10:45	11:15	11:40	00:43	01:08	01:38	10:12	21:55	14.67%
2020-04-20	10:44	11:14	11:39	00:44	01:09	01:39	10:41	22:47	8.68%
2020-04-21	10:43	11:13	11:38	00:45	01:10	01:40	11:10	23:40	4.16%
2020-04-22	10:42	11:11	11:37	00:45	01:11	01:41	11:39	No Event	1.28%
2020-04-23	10:40	11:10	11:36	00:46	01:11	01:41	12:08	00:33	0.15%
2020-04-24	10:39	11:09	11:35	00:47	01:12	01:42	12:41	01:28	0.85%
2020-04-25	10:38	11:08	11:34	00:47	01:13	01:43	13:17	02:24	3.40%
2020-04-26	10:37	11:07	11:33	00:48	01:14	01:44	13:57	03:21	7.78%
2020-04-27	10:36	11:06	11:32	00:49	01:14	01:45	14:43	04:18	13.90%
2020-04-28	10:35	11:05	11:31	00:49	01:15	01:45	15:35	05:14	21.60%
2020-04-29	10:34	11:04	11:30	00:50	01:16	01:46	16:32	06:09	30.67%
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04-30	10:33	11:03	11:29	00:51	01:16	01:47	17:34	06:59	40.82%
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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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