

## December 2023

Date	Nautical Twilight Begin	Sunrise	Sunset	Nautical Twilight End	Moon Rise	Moon Set	% Illumination @ 2359Z
1-Dec-23	6:16	7:12	17:29	18:25	21:26	11:11	86%
2-Dec-23	6:16	7:13	17:29	18:25	22:24	11:49	79%
3-Dec-23	6:17	7:13	17:29	18:25	23:21	12:21	71%
4-Dec-23	6:18	7:14	17:29	18:25	No Event	12:50	62%
5-Dec-23	6:18	7:15	17:29	18:25	0:15	13:16	52%
6-Dec-23	6:19	7:16	17:29	18:25	1:09	13:41	43%
7-Dec-23	6:20	7:16	17:29	18:25	2:03	14:07	34%
8-Dec-23	6:21	7:17	17:29	18:26	2:59	14:33	25%
9-Dec-23	6:21	7:18	17:29	18:26	3:57	15:03	17%
10-Dec-23	6:22	7:19	17:29	18:26	4:58	15:38	10%
11-Dec-23	6:23	7:19	17:30	18:26	6:03	16:20	5%
12-Dec-23	6:23	7:20	17:30	18:27	7:10	17:09	1%
13-Dec-23	6:24	7:21	17:30	18:27	8:16	18:09	0%
14-Dec-23	6:25	7:21	17:30	18:27	9:17	19:15	2%
15-Dec-23	6:25	7:22	17:31	18:28	10:11	20:26	5%
16-Dec-23	6:26	7:23	17:31	18:28	10:57	21:37	12%
17-Dec-23	6:26	7:23	17:32	18:28	11:36	22:46	20%
18-Dec-23	6:27	7:24	17:32	18:29	12:10	23:53	30%
19-Dec-23	6:27	7:24	17:32	18:29	12:41	No Event	41%
20-Dec-23	6:28	7:25	17:33	18:30	13:11	0:57	53%
21-Dec-23	6:28	7:25	17:33	18:30	13:42	2:01	64%
22-Dec-23	6:29	7:26	17:34	18:31	14:15	3:05	74%
23-Dec-23	6:29	7:26	17:34	18:31	14:52	4:11	83%
24-Dec-23	6:30	7:27	17:35	18:32	15:34	5:16	90%
25-Dec-23	6:30	7:27	17:35	18:32	16:22	6:21	96%
26-Dec-23	6:31	7:28	17:36	18:33	17:15	7:22	99%
27-Dec-23	6:31	7:28	17:37	18:34	18:13	8:17	100%
28-Dec-23	6:32	7:28	17:37	18:34	19:13	9:04	99%
29-Dec-23	6:32	7:29	17:38	18:35	20:12	9:45	96%
30-Dec-23	6:32	7:29	17:39	18:35	21:10	10:20	91%
31-Dec-23	6:33	7:29	17:39	18:36	22:06	10:50	85%