

## October 2023

Date	Nautical Twilight Begin	Sunrise	Sunset	Nautical Twilight End	Moon Rise	Moon Set	% Illumination @ 2359Z
1-Oct-23	6:33	7:25	19:17	20:09	20:51	9:49	96%
2-Oct-23	6:33	7:25	19:15	20:07	21:30	10:57	91%
3-Oct-23	6:34	7:26	19:14	20:06	22:14	12:04	84%
4-Oct-23	6:35	7:27	19:13	20:05	23:03	13:07	75%
5-Oct-23	6:35	7:27	19:12	20:04	23:57	14:05	66%
6-Oct-23	6:36	7:28	19:10	20:03	No Event	14:56	56%
7-Oct-23	6:36	7:29	19:09	20:01	0:53	15:41	46%
8-Oct-23	6:37	7:29	19:08	20:00	1:51	16:19	37%
9-Oct-23	6:38	7:30	19:07	19:59	2:49	16:51	28%
10-Oct-23	6:38	7:31	19:06	19:58	3:45	17:21	20%
11-Oct-23	6:39	7:31	19:04	19:57	4:40	17:47	13%
12-Oct-23	6:40	7:32	19:03	19:56	5:35	18:13	7%
13-Oct-23	6:40	7:33	19:02	19:54	6:30	18:38	3%
14-Oct-23	6:41	7:33	19:01	19:53	7:25	19:05	1%
15-Oct-23	6:41	7:34	19:00	19:52	8:23	19:34	0%
16-Oct-23	6:42	7:35	18:59	19:51	9:22	20:07	2%
17-Oct-23	6:43	7:35	18:58	19:50	10:25	20:46	5%
18-Oct-23	6:43	7:36	18:56	19:49	11:30	21:31	11%
19-Oct-23	6:44	7:37	18:55	19:48	12:34	22:25	18%
20-Oct-23	6:45	7:37	18:54	19:47	13:34	23:27	27%
21-Oct-23	6:45	7:38	18:53	19:46	14:29	No Event	37%
22-Oct-23	6:46	7:39	18:52	19:45	15:17	0:35	48%
23-Oct-23	6:47	7:40	18:51	19:44	15:58	1:45	60%
24-Oct-23	6:47	7:40	18:50	19:43	16:34	2:55	71%
25-Oct-23	6:48	7:41	18:49	19:42	17:07	4:04	81%
26-Oct-23	6:49	7:42	18:48	19:41	17:39	5:12	89%
27-Oct-23	6:49	7:43	18:47	19:41	18:11	6:19	95%
28-Oct-23	6:50	7:43	18:46	19:40	18:44	7:26	99%
29-Oct-23	6:51	7:44	18:45	19:39	19:22	8:35	100%
30-Oct-23	6:52	7:45	18:45	19:38	20:04	9:43	98%
31-Oct-23	6:52	7:46	18:44	19:37	20:51	10:49	94%