

Month:

November

Year:

2022

Go

2022		Sunrise/Sunset		Daylength		Astronomical Twilight		Nautical Twilight		Civil Twilight		Solar Noon	
Nov	Sunrise	Sunset	Length	Diff.	Start	End	Start	End	Start	End	Time	Mil. km	
1 ♡	7:59 am ➡ (109°)	6:16 pm ⬅ (251°)	10:17:25	-2:35	6:23 am	7:52 pm	6:56 am	7:19 pm	7:30 am	6:46 pm	1:08 pm (32.5°)	148.477	
2 ♡	8:00 am ➡ (110°)	6:15 pm ⬅ (250°)	10:14:51	-2:34	6:24 am	7:51 pm	6:57 am	7:18 pm	7:31 am	6:45 pm	1:08 pm (32.1°)	148.438	
3 ♡	8:02 am ➡ (110°)	6:14 pm ⬅ (250°)	10:12:18	-2:32	6:25 am	7:50 pm	6:58 am	7:17 pm	7:32 am	6:44 pm	1:08 pm (31.8°)	148.399	
4 ♡	8:03 am ➡ (111°)	6:13 pm ⬅ (249°)	10:09:47	-2:31	6:26 am	7:49 pm	6:59 am	7:16 pm	7:33 am	6:42 pm	1:08 pm (31.5°)	148.360	
5 ♡	8:04 am ➡ (111°)	6:11 pm ⬅ (249°)	10:07:17	-2:29	6:27 am	7:48 pm	7:01 am	7:15 pm	7:34 am	6:41 pm	1:08 pm (31.2°)	148.322	
Note: hours shift because clocks change backward 1 hour. (See the note below this table for details)													
6 ♡	7:05 am ➡ (111°)	5:10 pm ⬅ (248°)	10:04:49	-2:28	5:29 am	6:47 pm	6:02 am	6:14 pm	6:36 am	5:40 pm	12:08 pm (30.9°)	148.285	
7 ♡	7:07 am ➡ (112°)	5:09 pm ⬅ (248°)	10:02:22	-2:26	5:30 am	6:46 pm	6:03 am	6:13 pm	6:37 am	5:39 pm	12:08 pm (30.6°)	148.248	
8 ♡	7:08 am ➡ (112°)	5:08 pm ⬅ (248°)	9:59:57	-2:25	5:31 am	6:45 pm	6:04 am	6:12 pm	6:38 am	5:38 pm	12:08 pm (30.3°)	148.211	
9 ♡	7:09 am ➡ (113°)	5:07 pm ⬅ (247°)	9:57:34	-2:23	5:32 am	6:44 pm	6:05 am	6:11 pm	6:39 am	5:37 pm	12:08 pm (30.0°)	148.176	
10 ♡	7:11 am ➡ (113°)	5:06 pm ⬅ (247°)	9:55:12	-2:21	5:33 am	6:43 pm	6:06 am	6:10 pm	6:40 am	5:36 pm	12:08 pm (29.8°)	148.140	
11 ♡	7:12 am ➡ (113°)	5:05 pm ⬅ (246°)	9:52:53	-2:19	5:34 am	6:42 pm	6:07 am	6:09 pm	6:42 am	5:35 pm	12:08 pm (29.5°)	148.106	
12 ♡	7:13 am ➡ (114°)	5:04 pm ⬅ (246°)	9:50:35	-2:17	5:35 am	6:42 pm	6:09 am	6:08 pm	6:43 am	5:34 pm	12:09 pm (29.2°)	148.072	
13 ♡	7:14 am ➡ (114°)	5:03 pm ⬅ (246°)	9:48:19	-2:15	5:36 am	6:41 pm	6:10 am	6:07 pm	6:44 am	5:33 pm	12:09 pm (29.0°)	148.039	
14 ♡	7:16 am ➡ (115°)	5:02 pm ⬅ (245°)	9:46:06	-2:13	5:37 am	6:40 pm	6:11 am	6:07 pm	6:45 am	5:32 pm	12:09 pm (28.7°)	148.006	
15 ♡	7:17 am ➡ (115°)	5:01 pm ⬅ (245°)	9:43:54	-2:11	5:38 am	6:39 pm	6:12 am	6:06 pm	6:46 am	5:31 pm	12:09 pm (28.4°)	147.974	
16 ♡	7:18 am ➡ (115°)	5:00 pm ⬅ (245°)	9:41:45	-2:09	5:40 am	6:39 pm	6:13 am	6:05 pm	6:48 am	5:31 pm	12:09 pm (28.2°)	147.942	
17 ♡	7:19 am ➡ (116°)	4:59 pm ⬅ (244°)	9:39:38	-2:06	5:41 am	6:38 pm	6:14 am	6:04 pm	6:49 am	5:30 pm	12:09 pm (27.9°)	147.910	
18 ♡	7:21 am ➡ (116°)	4:58 pm ⬅ (244°)	9:37:34	-2:04	5:42 am	6:37 pm	6:15 am	6:04 pm	6:50 am	5:29 pm	12:10 pm (27.7°)	147.880	
19 ♡	7:22 am ➡ (116°)	4:57 pm ⬅ (244°)	9:35:32	-2:01	5:43 am	6:37 pm	6:16 am	6:03 pm	6:51 am	5:28 pm	12:10 pm (27.5°)	147.849	
20 ♡	7:23 am ➡ (117°)	4:57 pm ⬅ (243°)	9:33:32	-1:59	5:44 am	6:36 pm	6:18 am	6:02 pm	6:52 am	5:28 pm	12:10 pm (27.2°)	147.819	
21 ♡	7:24 am ➡ (117°)	4:56 pm ⬅ (243°)	9:31:36	-1:56	5:45 am	6:36 pm	6:19 am	6:02 pm	6:53 am	5:27 pm	12:10 pm (27.0°)	147.790	
22 ♡	7:26 am ➡ (117°)	4:55 pm ⬅ (243°)	9:29:42	-1:53	5:46 am	6:35 pm	6:20 am	6:01 pm	6:54 am	5:26 pm	12:11 pm (26.8°)	147.761	
23 ♡	7:27 am ➡ (118°)	4:55 pm ⬅ (242°)	9:27:51	-1:51	5:47 am	6:35 pm	6:21 am	6:01 pm	6:56 am	5:26 pm	12:11 pm (26.6°)	147.732	
24 ♡	7:28 am ➡ (118°)	4:54 pm ⬅ (242°)	9:26:02	-1:48	5:48 am	6:34 pm	6:22 am	6:00 pm	6:57 am	5:25 pm	12:11 pm (26.4°)	147.703	
25 ♡	7:29 am ➡ (118°)	4:53 pm ⬅ (242°)	9:24:17	-1:45	5:49 am	6:34 pm	6:23 am	6:00 pm	6:58 am	5:25 pm	12:11 pm (26.2°)	147.675	
26 ♡	7:30 am ➡ (118°)	4:53 pm ⬅ (241°)	9:22:35	-1:42	5:50 am	6:33 pm	6:24 am	5:59 pm	6:59 am	5:24 pm	12:12 pm (26.0°)	147.647	
27 ♡	7:32 am ➡ (119°)	4:52 pm ⬅ (241°)	9:20:56	-1:38	5:51 am	6:33 pm	6:25 am	5:59 pm	7:00 am	5:24 pm	12:12 pm (25.8°)	147.620	
28 ♡	7:33 am ➡ (119°)	4:52 pm ⬅ (241°)	9:19:21	-1:35	5:52 am	6:33 pm	6:26 am	5:59 pm	7:01 am	5:24 pm	12:12 pm (25.7°)	147.593	
29 ♡	7:34 am ➡ (119°)	4:52 pm ⬅ (241°)	9:17:48	-1:32	5:53 am	6:32 pm	6:27 am	5:58 pm	7:02 am	5:23 pm	12:13 pm (25.5°)	147.566	
30 ♡	7:35 am ➡ (119°)	4:51 pm ⬅ (240°)	9:16:19	-1:28	5:54 am	6:32 pm	6:28 am	5:58 pm	7:03 am	5:23 pm	12:13 pm (25.3°)	147.540	