

Day	Twilight start	Sunrise	Sunset	Twilight end	Day length	Solar noon	Nautical twilight	
							Start	End
Sat, Dec 3	6:35:03 AM	7:02:29 AM	4:48:17 PM	5:15:42 PM	9:45:48	11:55:23 AM	6:02 AM	5:48 PM
Sun, Dec 4	6:35:55 AM	7:03:23 AM	4:48:11 PM	5:15:39 PM	9:44:48	11:55:47 AM	6:03 AM	5:48 PM
Sat, Dec 10	6:40:46 AM	7:08:26 AM	4:48:19 PM	5:15:59 PM	9:39:53	11:58:23 AM	6:08 AM	5:48 PM
Sun, Dec 11	6:41:31 AM	7:09:12 AM	4:48:28 PM	5:16:10 PM	9:39:16	11:58:50 AM	6:08 AM	5:48 PM
Sat, Dec 17	6:45:33 AM	7:13:20 AM	4:50:03 PM	5:17:51 PM	9:36:43	12:01:42 PM	6:12 AM	5:50 PM
Sun, Dec 18	6:46:08 AM	7:13:57 AM	4:50:26 PM	5:18:15 PM	9:36:29	12:02:11 PM	6:13 AM	5:51 PM