

Equation of Time [min:sec]

	Jan	Feb	Mär	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez
1.	- 3:24	-13:30	-12:21	- 3:57	+ 2:52	+ 2:11	- 3:51	- 6:23	- 0:06	+10:15	+16:25	+11:07
2.	- 3:53	-13:37	-12:10	- 3:39	+ 2:59	+ 2:02	- 4:03	- 6:19	+ 0:13	+10:35	+16:27	+10:44
3.	- 4:20	-13:44	-11:57	- 3:21	+ 3:05	+ 1:52	- 4:14	- 6:14	+ 0:33	+10:54	+16:27	+10:21
4.	- 4:48	-13:50	-11:44	- 3:04	+ 3:11	+ 1:42	- 4:25	- 6:09	+ 0:52	+11:12	+16:27	+ 9:57
5.	- 5:15	-13:56	-11:31	- 2:46	+ 3:17	+ 1:32	- 4:35	- 6:03	+ 1:12	+11:31	+16:26	+ 9:33
6.	- 5:41	-14:00	-11:17	- 2:29	+ 3:21	+ 1:21	- 4:45	- 5:57	+ 1:33	+11:49	+16:24	+ 9:08
7.	- 6:07	-14:04	-11:03	- 2:12	+ 3:26	+ 1:10	- 4:55	- 5:50	+ 1:53	+12:06	+16:21	+ 8:42
8.	- 6:33	-14:06	-10:49	- 1:55	+ 3:29	+ 0:59	- 5:04	- 5:42	+ 2:14	+12:23	+16:18	+ 8:16
9.	- 6:58	-14:08	-10:34	- 1:39	+ 3:32	+ 0:47	- 5:14	- 5:34	+ 2:34	+12:40	+16:13	+ 7:50
10.	- 7:22	-14:10	-10:19	- 1:22	+ 3:35	+ 0:35	- 5:22	- 5:25	+ 2:55	+12:56	+16:08	+ 7:23
11.	- 7:46	-14:10	-10:03	- 1:06	+ 3:37	+ 0:23	- 5:31	- 5:16	+ 3:16	+13:12	+16:02	+ 6:55
12.	- 8:09	-14:10	- 9:47	- 0:51	+ 3:38	+ 0:11	- 5:38	- 5:06	+ 3:37	+13:27	+15:54	+ 6:27
13.	- 8:32	-14:09	- 9:31	- 0:35	+ 3:39	- 0:02	- 5:46	- 4:56	+ 3:59	+13:42	+15:47	+ 5:59
14.	- 8:54	-14:07	- 9:15	- 0:20	+ 3:39	- 0:14	- 5:53	- 4:45	+ 4:20	+13:56	+15:38	+ 5:31
15.	- 9:16	-14:05	- 8:58	- 0:06	+ 3:39	- 0:27	- 5:59	- 4:34	+ 4:41	+14:10	+15:28	+ 5:02
16.	- 9:37	-14:02	- 8:41	+ 0:09	+ 3:38	- 0:40	- 6:05	- 4:22	+ 5:02	+14:23	+15:18	+ 4:33
17.	- 9:57	-13:58	- 8:24	+ 0:22	+ 3:36	- 0:53	- 6:11	- 4:09	+ 5:24	+14:35	+15:06	+ 4:04
18.	-10:17	-13:53	- 8:07	+ 0:36	+ 3:34	- 1:06	- 6:16	- 3:56	+ 5:45	+14:47	+14:54	+ 3:34
19.	-10:36	-13:48	- 7:49	+ 0:49	+ 3:31	- 1:20	- 6:20	- 3:43	+ 6:07	+14:59	+14:41	+ 3:05
20.	-10:54	-13:42	- 7:32	+ 1:02	+ 3:28	- 1:33	- 6:24	- 3:29	+ 6:28	+15:10	+14:28	+ 2:35
21.	-11:11	-13:36	- 7:14	+ 1:14	+ 3:24	- 1:46	- 6:27	- 3:14	+ 6:49	+15:20	+14:13	+ 2:05
22.	-11:28	-13:29	- 6:57	+ 1:26	+ 3:20	- 1:59	- 6:30	- 2:59	+ 7:11	+15:29	+13:58	+ 1:35
23.	-11:44	-13:21	- 6:39	+ 1:37	+ 3:15	- 2:12	- 6:32	- 2:44	+ 7:32	+15:38	+13:42	+ 1:06
24.	-11:59	-13:12	- 6:21	+ 1:48	+ 3:10	- 2:25	- 6:33	- 2:28	+ 7:53	+15:46	+13:25	+ 0:36
25.	-12:13	-13:03	- 6:03	+ 1:59	+ 3:04	- 2:38	- 6:34	- 2:12	+ 8:14	+15:54	+13:07	+ 0:06
26.	-12:26	-12:54	- 5:45	+ 2:09	+ 2:58	- 2:51	- 6:34	- 1:55	+ 8:34	+16:00	+12:49	- 0:23
27.	-12:39	-12:43	- 5:27	+ 2:18	+ 2:51	- 3:03	- 6:34	- 1:38	+ 8:55	+16:06	+12:30	- 0:53
28.	-12:51	-12:33	- 5:09	+ 2:27	+ 2:44	- 3:16	- 6:33	- 1:20	+ 9:15	+16:12	+12:10	- 1:22
29.	-13:02		- 4:50	+ 2:36	+ 2:36	- 3:28	- 6:32	- 1:02	+ 9:36	+16:16	+11:50	- 1:51
30.	-13:12		- 4:32	+ 2:44	+ 2:28	- 3:40	- 6:29	- 0:44	+ 9:56	+16:20	+11:28	- 2:20
31.	-13:21		- 4:14		+ 2:20		- 6:27	- 0:25		+16:23		- 2:49

(calculated for the year 2023 at 12 noon CET)

HELIOS Sundials, Begasweg 3, 65195 Wiesbaden, Phone +49 - 611 - 185 11 06, info@helios-sonnenuhren.de