

Memorial Grove Sundial

The Equation of Time Chart

Day	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
	slow	slow	slow	slow	fast	fast	slow	slow	slow	fast	fast	fast
1	3	14	13	4	3	3	4	6	0	10	16	11
2	4	14	12	4	3	2	4	6	0	10	16	11
3	4	14	12	4	3	2	4	6	0	11	16	10
4	5	14	12	3	3	2	4	6	1	11	16	10
5	5	14	12	3	3	2	4	6	1	11	16	10
	slow	slow	slow	slow	fast	fast	slow	slow	fast	fast	fast	fast
6	6	14	12	3	3	2	4	6	1	12	16	9
7	6	14	12	2	3	1	5	6	2	12	16	9
8	6	14	11	2	4	1	5	6	2	12	16	8
9	7	14	11	2	4	1	5	5	2	13	16	8
10	7	14	11	2	4	1	5	5	3	13	16	8
	slow	slow	slow	slow	fast	fast	slow	slow	fast	fast	fast	fast
11	8	14	10	1	4	1	5	5	3	13	16	7
12	8	14	10	1	4	0	5	5	3	13	16	7
13	8	14	10	1	4	0	6	5	4	13	16	6
14	9	14	10	0	4	0	6	5	4	14	16	6
15	9	14	9	0	4	0	6	5	5	14	15	5
	slow	slow	slow	fast	fast	slow	slow	slow	fast	fast	fast	fast
16	10	14	9	0	4	0	6	4	5	14	15	5
17	10	14	9	0	4	1	6	4	5	14	15	4
18	10	14	8	0	4	1	6	4	6	15	15	4
19	11	14	9	1	4	1	6	4	6	15	15	3
20	11	14	8	1	4	1	6	4	6	15	15	3
	slow	slow	slow	fast	fast	slow	slow	slow	fast	fast	fast	fast
21	11	14	7	1	4	1	6	3	7	15	14	2
22	11	14	7	1	4	2	6	3	7	15	14	2
23	12	14	7	2	3	2	6	3	7	16	14	1
24	12	13	7	2	3	2	6	3	8	16	13	1
25	12	13	6	2	3	2	6	2	8	16	13	0
	slow	slow	slow	fast	fast	slow	slow	slow	fast	fast	fast	slow
26	12	13	6	2	3	3	6	2	8	16	13	0
27	13	13	6	2	3	3	6	2	9	16	13	1
28	13	13	5	2	3	3	6	1	9	16	12	1
29	13	13	5	3	3	3	6	1	9	16	12	2
30	13		5	3	3	3	6	1	10	16	12	2
31	13		4		3		6	1		16		3

This chart shows the number of minutes this sundial will be "fast" or "slow" during each day of the year when compared to clock time. Due to Day Light Saving time, this sundial will be accurate from early April to late October. During Standard Time (the remainder of the year), please remember to subtract exactly one hour from the time displayed on your dial to "adjust" it to accurate clock time.