

True Solar Time Correction for Campbell/Stokes Sunshine Card

Minutes to be added to convert Eastern Standard Time to True Solar Time

Month	1	2	3	4	5	6	7	8	9	10	11	12	Day
Day	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Day
1	12	2	3	11	18	18	12	9	15	25	32	27	1
2	12	2	3	12	18	18	12	9	16	26	32	27	2
3	11	2	3	12	19	18	12	9	16	26	32	26	3
4	11	2	3	12	19	18	11	9	16	26	32	26	4
5	11	2	4	12	19	17	11	10	16	27	32	25	5
6	10	1	4	13	19	17	11	10	17	27	32	25	6
7	10	1	4	13	19	17	11	10	17	27	32	25	7
8	9	1	4	13	19	17	11	10	17	28	32	24	8
9	9	1	5	14	19	17	11	10	18	28	32	24	9
10	8	1	5	14	19	16	10	10	18	28	32	23	10
11	8	1	5	14	19	16	10	10	19	28	32	23	11
12	8	1	5	14	19	16	10	10	19	29	31	22	12
13	7	1	6	15	19	16	10	11	19	29	31	22	13
14	7	1	6	15	19	16	10	11	20	29	31	21	14
15	6	1	6	15	19	15	10	11	20	29	31	21	15
16	6	1	6	15	19	15	10	11	20	30	31	20	16
17	6	1	7	16	19	15	10	11	21	30	31	20	17
18	5	1	7	16	19	15	10	11	21	30	31	19	18
19	5	2	7	16	19	15	9	12	21	30	30	19	19
20	5	2	8	16	19	14	9	12	22	31	30	18	20
21	4	2	8	17	19	14	9	12	22	31	30	18	21
22	4	2	8	17	19	14	9	12	22	31	30	17	22
23	4	2	9	17	19	14	9	13	23	31	29	17	23
24	4	2	9	17	19	14	9	13	23	31	29	16	24
25	3	2	9	17	19	13	9	13	23	31	29	16	25
26	3	2	9	18	19	13	9	13	24	31	29	15	26
27	3	3	10	18	19	13	9	14	24	32	28	15	27
28	3	3	10	18	19	13	9	14	24	32	28	14	28
29	3	3	10	18	18	12	9	14	25	32	28	14	29
30	2	0	11	18	18	12	9	15	25	32	27	13	30
31	2	0	11	0	18	0	9	15	0	32	0	13	31
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	