

Length of Sunlight During the Day for the First Day of Each Season

Latitude (degrees)	Sunlight time (hours, min)							
	March 20		June 21		September 22		December 21	
90	0	0	24	0	24	0	0	0
85	10	23	24	0	18	17	0	0
80	11	11	24	0	14	51	0	0
75	11	29	24	0	13	51	0	0
70	11	37	24	0	13	21	0	0
65	11	41	21	7	13	3	2	53
60	11	45	18	29	12	51	5	31
55	11	47	17	7	12	42	6	53
50	11	49	16	9	12	35	7	51
45	11	51	15	25	12	29	8	35
40	11	53	14	51	12	25	9	9
35	11	55	14	21	12	21	9	39
30	11	55	13	57	12	17	10	3
25	11	57	13	33	12	13	10	27
20	11	57	13	13	12	11	10	47
15	11	57	12	53	12	7	11	7
10	11	59	12	35	12	5	11	25
5	11	59	12	17	12	3	11	43
0	12	0	12	0	12	0	12	0
-5	12	1	11	43	11	57	12	17
-10	12	1	11	25	11	55	12	35
-15	12	3	11	7	11	53	12	53
-20	12	3	10	47	11	49	13	13
-25	12	3	10	27	11	47	13	33
-30	12	5	10	3	11	43	13	57
-35	12	5	9	39	11	39	14	21
-40	12	7	9	9	11	35	14	51
-45	12	9	8	35	11	31	15	25
-50	12	11	7	51	11	25	16	9
-55	12	13	6	53	11	18	17	7
-60	12	15	5	31	11	9	18	29
-65	12	19	2	53	10	57	21	7
-70	12	23	0	0	10	39	24	0
-75	12	31	0	0	10	9	24	0
-80	12	49	0	0	9	9	24	0
-85	13	37	0	0	5	43	24	0
-90	24	0	0	0	0	0	24	0