

Hours of Daylight for different Latitudes and Solar Declination

Declination (degrees)	← Latitude → (degrees)																			Month	
	Southern (Austral) Hemisphere									Northern (Boreal) Hemisphere											
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90		
23.5	0	0	0	5.5	7.8	9.1	10.1	10.8	11.4	12	12.6	13.2	13.9	14.9	16.2	18.5	24	24	24	June	
20	0	0	0	6.8	8.6	9.6	10.4	11.0	11.5	12	12.5	13.0	13.6	14.4	15.4	17.2	24	24	24		
15	0	0	5.7	8.3	9.5	10.3	10.8	11.3	11.6	12	12.4	12.7	13.2	13.7	14.5	15.7	18.3	24	24		
10	0	0	8.1	9.6	10.4	10.9	11.2	11.5	11.8	12	12.2	12.5	12.8	13.1	13.6	14.4	15.9	24	24		
5	0	8.0	10.1	10.8	11.2	11.4	11.6	11.8	11.9	12	12.1	12.2	12.4	12.6	12.8	13.2	13.9	16.0	24		
0	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	September & March	
-5	24	16.0	13.9	13.2	12.8	12.6	12.4	12.2	12.1	12	11.9	11.8	11.6	11.4	11.2	10.8	10.1	8.0	0		
-10	24	24	15.9	14.4	13.6	13.1	12.8	12.5	12.2	12	11.8	11.5	11.2	10.9	10.4	9.6	8.1	0	0		
-15	24	24	18.3	15.7	14.5	13.7	13.2	12.7	12.4	12	11.6	11.3	10.8	10.3	9.5	8.3	5.7	0	0		
-20	24	24	24	17.2	15.4	14.4	13.6	13.0	12.5	12	11.5	11.0	10.4	9.6	8.6	6.8	0	0	0		
-23.5	24	24	24	18.5	16.2	14.9	13.9	13.2	12.6	12	11.4	10.8	10.1	9.1	7.8	5.5	0	0	0	December	
(degrees) Declination	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90		Month
	Southern (Austral) Hemisphere									(degrees)	Northern (Boreal) Hemisphere										
	← Latitude →																				