



TIMES OF SUNRISE, SUNSET AND AVERAGE HOURS OF SUNLIGHT FOR VARIOUS LATITUDES ON JUNE 21ST AND DECEMBER 22ND (IN MEAN SOLAR TIME)

	LATITUDE	40°	42°30'	45°	47°30'	50°	52°30'	55°	57°30'	60°	62°30'	65°
JUNE 21st	SUNRISE	A.M. 4.31	4.22	4.13	4.02	3.50	3.36	3.20	3.00	2.35	2.00	1.00
	SUNSET	P.M. 7.32	7.40	7.50	8.01	8.13	8.26	8.43	8.53	9.28	10.03	11.03
	LENGTH OF DAY	15.01	15.18	15.37	15.59	16.23	16.50	17.23	18.03	18.53	20.03	22.03
DECEMBER 22nd	LATITUDE	40°	42°30'	45°	47°30'	50°	52°30'	55°	57°30'	60°	62°30'	65°
	SUNRISE	A.M. 7.18	7.28	7.38	7.48	7.54	8.00	8.23	8.41	9.20	9.20	10.11
	SUNSET	P.M. 4.38	4.30	4.21	4.11	4.00	3.47	3.33	3.15	2.34	2.28	1.48
LENGTH OF DAY	9.20	9.04	8.84	8.26	8.04	7.38	7.10	6.34	5.82	4.85	3.34	

North of 65° 43' N. the sun does not set on June 21st; North of 67° 23' N. the sun does not rise on December 22nd.

