

SUNSHINE GUIDE TO ELY AND THE GREAT BASIN, NEVADA

LOCATION: Ely, the county seat of Ely County, is located in east-central Nevada. Ely is situated in one of the high sagebrush-covered valleys of the Great Basin province. North/South-trending mountain ranges runs both east and west of town, rising to more than 11,000 feet above sea level. Ely's elevation is around 6,300 feet. Ely is a good base of operations for visits to Great Basin National Park, some seventy miles to the east of town. Nearby Humboldt National Forest offers camping, hiking, climbing, riding and pack-trips, fishing, and hunting. Railway buffs can visit the Nevada Northern Railway Museum, and take weekend excursions on both steam and diesel trains

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:45	10:42	11:56	13:13	14:19	14:54	14:39	13:43	12:30	11:13	10:05	9:28
HOURS OF SUNSHINE	6:24	7:13	8:22	9:09	10:11	12:01	11:40	11:08	10:11	8:29	6:50	6:17
AREA OF BLUE SKY	42%	41%	40%	42%	44%	59%	63%	63%	68%	60%	46%	45%
LOW FOR MONTH	-13 °	-7 °	2 °	12 °	21 °	28 °	37 °	34 °	23 °	14 °	0 °	-8 °
SUNRISE TEMPERATURE	11 °	16 °	22 °	28 °	35 °	42 °	50 °	48 °	39 °	30 °	20 °	13 °
AFTERNOON TEMPERATURE	39 °	43 °	49 °	58 °	68 °	78 °	87 °	85 °	76 °	64 °	50 °	41 °
HIGH FOR MONTH	54 °	56 °	63 °	72 °	81 °	90 °	94 °	92 °	87 °	78 °	66 °	57 °
FROSTY MORNINGS	99%	97%	94%	80%	44%	11%	0%	1%	26%	73%	94%	99%
AFTERNOONS OVER 90 °	0%	0%	0%	0%	0%	8%	33%	18%	2%	0%	0%	0%
AFTERNOON HUMIDITY	55%	50%	43%	34%	31%	23%	22%	23%	24%	31%	46%	54%
DRY DAYS	81%	78%	77%	79%	78%	87%	84%	82%	87%	85%	84%	83%
REASONABLY DRY DAYS	93%	93%	90%	89%	90%	93%	94%	93%	93%	93%	94%	93%
5-DAY PRECIPITATION	0.13	0.14	0.17	0.17	0.19	0.12	0.10	0.14	0.12	0.13	0.11	0.12
LIKELY SNOWFALL	9.0"	7.7"	9.1"	5.6"	2.6"	0.3"	0.0"	0.0"	0.2"	2.4"	4.6"	7.5"
SNOWY DAYS	19%	20%	23%	13%	7%	1%	0%	0%	1%	6%	13%	17%
THUNDER DAYS	1%	1%	2%	5%	14%	16%	27%	27%	11%	4%	1%	1%
FOGGY DAYS	1%	1%	1%	1%	0%	0%	0%	0%	1%	1%	1%	1%

COMMENTS: The area has a mid-latitude high-desert climate. The sun shines on 73% of the year's daylight hours, ranging from a "low" of 66% in December, to a high of 81% in June. Temperatures vary widely from one season to another. You can expect to encounter sunrise temperatures of -17°F some frigid January morning and to experience temperatures in the middle 90's under a July sun. Sensible temperatures on summer afternoons are up to 5°F cooler than actual ones, due to the low afternoon humidities. Summer nights are quite chilly, and feel even cooler due to that same lack of humidity and the clear night skies. Summer afternoon thunderstorms in the nearby mountains can be heard quite clearly, but rarely bring much if any rain to the city.