

SUNSHINE GUIDE TO THE GILES AREA, AUSTRALIA

LOCATION: The Giles Meteorological Station is located in the west-central portion of the state of Western Australia. The station is situated in the Rawlinson Range, at an elevation of some 1,902 feet above sea level. The station's weather is fairly typical of the western interior deserts of Australia, and was established for that reason.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	13:31	12:58	12:16	11:32	10:56	10:37	10:45	11:15	11:56	12:40	13:19	13:40
HOURS OF SUNSHINE	10:06	9:42	9:29	9:18	8:17	8:23	9:05	9:40	10:05	10:34	10:18	10:01
AREA OF BLUE SKY	63%	61%	69%	67%	67%	70%	79%	80%	78%	73%	65%	62%
LOW FOR MONTH	62 °	62 °	57 °	49 °	40 °	35 °	33 °	35 °	41 °	48 °	54 °	59 °
SUNRISE TEMPERATURE	74 °	73 °	69 °	61 °	52 °	47 °	44 °	47 °	55 °	62 °	68 °	71 °
AFTERNOON TEMPERATURE	99 °	97 °	93 °	85 °	74 °	69 °	67 °	72 °	80 °	89 °	94 °	97 °
HIGH FOR MONTH	109 °	106 °	103 °	95 °	86 °	79 °	79 °	85 °	93 °	101 °	105 °	107 °
FROSTY MORNINGS	0%	0%	0%	0%	0%	1%	2%	1%	0%	0%	0%	0%
AFTERNOONS OVER 90 °	91%	86%	74%	26%	1%	0%	0%	0%	13%	53%	74%	87%
AFTERNOON HUMIDITY	19%	23%	22%	24%	29%	33%	29%	25%	19%	17%	17%	18%
DRY DAYS	85%	85%	87%	91%	88%	90%	93%	92%	92%	90%	84%	82%
REASONABLY DRY DAYS	93%	91%	94%	96%	95%	95%	98%	96%	97%	96%	93%	92%
5-DAY PRECIPITATION	0.19	0.30	0.19	0.10	0.11	0.11	0.06	0.07	0.07	0.08	0.15	0.19
DAYS WITH SOME SNOW	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
DAYS WITH SOME THUNDER	15%	12%	6%	4%	3%	2%	1%	2%	5%	9%	18%	21%
DAYS WITH SOME FOG	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

COMMENTS: Bright sunshine is likely on 79% of the year's daylight hours. This might range from a low of 73% in December, to a high of 86% in August. The year's lowest temperature should be close to 32°, and the highest should be near 110°. Sensible afternoon temperatures (the ones you feel) will be up to 6° cooler than actual ones. The Giles year is divided into two seasons, based on the solar cycle, rainfall, and temperatures. The high-sun season runs from November through March. It gets the longest days, the highest temperatures, and the most rain--such as it is. The low-sun season runs from April through October. It has the shortest days, the coolest temperatures and the least rain. Strong variability marks the weather at all times of year, both as to temperature and rainfall.