

Mean Daily Temperature Range		MDBR	14.1	13.7	13.6	13.4	13.4	14.5	15.5	16.1	16.5	14.6	14.7	14.6	
	5% DB	MCDBR	17.8	17.6	17.4	18.3	17.5	18.7	20.7	21.1	21.6	19.9	18.9	18.6	
		MCWBR	7.0	7.3	7.7	9.2	9.8	11.4	12.2	11.3	10.6	8.9	8.1	7.4	
	5% WB	MCDBR	14.6	14.2	14.1	13.4	14.6	16.4	17.3	18.7	17.9	16.2	16.0	14.8	
		MCWBR	6.9	7.0	7.0	7.5	8.5	10.3	10.9	10.5	10.6	8.9	8.1	7.4	
Clear Sky Solar Irradiance	taub	0.381	0.377	0.363	0.352	0.327	0.310	0.319	0.349	0.397	0.383	0.375	0.380		
	taud	2.394	2.408	2.447	2.448	2.464	2.515	2.444	2.345	2.204	2.307	2.361	2.377		
	Ebn at noon	956	939	915	867	836	830	835	854	863	922	956	961		
	Edn at noon	127	121	108	96	84	74	84	104	135	132	130	130		
All-Sky Solar Radiation	RadAvg	7.48	6.49	5.33	3.91	2.85	2.68	2.88	3.80	4.95	5.99	7.14	7.68		
	RadStd	0.42	0.47	0.48	0.45	0.33	0.26	0.21	0.31	0.42	0.57	0.45	0.47		
Historical Trends															
	DBAvg	Heating		Cooling			Degree-Days								
		99% DB	99% DP	1% DB	1% WB	1% DP	HDD10.0	HDD18.3	CDD10.0	CDD18.3					
Station Only		N/A	N/A												
Regional (0 neighbors)		N/A	N/A	N/A	+0.56	+0.62	+0.78	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CDDn	Cooling degree-days base n°C, °C-day	Lat	Latitude, °	Period	Years used to calculate the design conditions
CDHn	Cooling degree-hours base n°C, °C-hour	Long	Longitude, °	Sd	Standard deviation of daily average temperature, °C
DB	Dry bulb temperature, °C	MCDB	Mean coincident dry bulb temperature, °C	StdP	Standard pressure at station elevation, kPa
DP	Dew point temperature, °C	MCDBR	Mean coincident dry bulb temp. range, °C	taub	Clear sky optical depth for beam irradiance
Ebn,noon	Clear sky beam normal and diffuse horizontal irradiances at solar noon, W/m ²	MCDP	Mean coincident dew point temperature, °C	taud	Clear sky optical depth for diffuse irradiance
Edh,noon		MCWB	Mean coincident wet bulb temperature, °C	Tavg	Average temperature, °C
Elev	Elevation, m	MCWBR	Mean coincident wet bulb temp. range, °C	Time Zone	Hours ahead or behind UTC
Enth	Enthalpy, kJ/kg	MCWS	Mean coincident wind speed, m/s	WB	Wet bulb temperature, °C
HDDn	Heating degree-days base n°C, °C-day	MDBR	Mean dry bulb temp. range, °C	Hours 8/4 & 12.8/20.6 °C	Number of hours between 8 a.m. and 4 p.m with DB between 12.8 and 20.6 °C
PCWD	Prevailing coincident wind direction, °,0 = North, 90 = East	WS	Wind speed, m/s	HR	Humidity ratio, g of moisture per kg of dry air