



Mean Daily Temperature Range		MDBR	<b>11.1</b>	<b>11.2</b>	<b>10.5</b>	<b>9.5</b>	<b>7.7</b>	<b>6.4</b>	<b>6.5</b>	<b>7.4</b>	<b>9.5</b>	<b>11.4</b>	<b>11.3</b>	<b>11.0</b>
	5% DB	MCDBR	<b>14.0</b>	<b>14.7</b>	<b>13.1</b>	<b>11.7</b>	<b>9.5</b>	<b>7.0</b>	<b>7.2</b>	<b>9.1</b>	<b>12.1</b>	<b>14.1</b>	<b>14.2</b>	<b>13.7</b>
		MCWBR	<b>6.6</b>	<b>7.2</b>	<b>6.6</b>	<b>7.0</b>	<b>6.3</b>	<b>5.1</b>	<b>5.1</b>	<b>5.7</b>	<b>6.7</b>	<b>7.5</b>	<b>7.0</b>	<b>6.6</b>
	5% WB	MCDBR	<b>12.6</b>	<b>14.1</b>	<b>12.0</b>	<b>10.9</b>	<b>8.2</b>	<b>6.4</b>	<b>6.8</b>	<b>8.2</b>	<b>11.2</b>	<b>13.4</b>	<b>12.8</b>	<b>12.5</b>
		MCWBR	<b>6.7</b>	<b>7.3</b>	<b>6.6</b>	<b>7.0</b>	<b>6.2</b>	<b>5.1</b>	<b>5.3</b>	<b>5.7</b>	<b>6.7</b>	<b>7.5</b>	<b>7.0</b>	<b>6.6</b>
Clear Sky Solar Irradiance	taub	<b>0.321</b>	<b>0.317</b>	<b>0.307</b>	<b>0.299</b>	<b>0.280</b>	<b>0.274</b>	<b>0.280</b>	<b>0.295</b>	<b>0.305</b>	<b>0.313</b>	<b>0.313</b>	<b>0.317</b>	
	taud	<b>2.544</b>	<b>2.561</b>	<b>2.586</b>	<b>2.578</b>	<b>2.553</b>	<b>2.476</b>	<b>2.515</b>	<b>2.543</b>	<b>2.528</b>	<b>2.517</b>	<b>2.537</b>	<b>2.544</b>	
	Ebn at noon	<b>988</b>	<b>956</b>	<b>909</b>	<b>818</b>	<b>727</b>	<b>660</b>	<b>712</b>	<b>808</b>	<b>893</b>	<b>950</b>	<b>990</b>	<b>1000</b>	
	Edn at noon	<b>101</b>	<b>93</b>	<b>79</b>	<b>64</b>	<b>49</b>	<b>44</b>	<b>49</b>	<b>64</b>	<b>82</b>	<b>96</b>	<b>102</b>	<b>103</b>	
All-Sky Solar Radiation	RadAvg	<b>5.94</b>	<b>4.99</b>	<b>3.47</b>	<b>2.08</b>	<b>1.13</b>	<b>0.77</b>	<b>0.96</b>	<b>1.74</b>	<b>3.04</b>	<b>4.61</b>	<b>5.69</b>	<b>6.17</b>	
	RadStd	<b>0.37</b>	<b>0.25</b>	<b>0.21</b>	<b>0.10</b>	<b>0.08</b>	<b>0.07</b>	<b>0.06</b>	<b>0.10</b>	<b>0.19</b>	<b>0.15</b>	<b>0.32</b>	<b>0.40</b>	
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				
<b>Station Only</b>		N/A	N/A	N/A	N/A	N/A	<b>-88</b>	N/A	N/A	N/A				
<b>Regional (0 neighbors)</b>		N/A	<b>+0.75</b>	N/A	N/A	N/A	<b>-0.40</b>	<b>-84</b>	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 <sup>2</sup>	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