

Month	Avg Max	Avg Min	Highest	Lowest		Avg	Delta T 70	Delta T 40	Use if <0
Oct	60	40	90	25		50	20	-10	0
Nov.	50	32	68	14		41	29	-1	0
Dec.	36	22	66	-14		29	41	11	
Jan.	32	15	65	-27		23.5	46.5	16.5	
Feb.	41	25	70	-5		33	37	7	
Mar/	48	28	77	15		38	32	2	
Apr.	62	41	30	80		51.5	18.5	-11.5	0

Heating degree days

	Month	Days	DD70	DD40
	Oct	31	620	0
	Nov.	30	870	0
	Dec.	31	1271	341
	Jan.	31	1441.5	511.5
	Feb.	28	1036	196
	Mar/	31	992	62
	Apr.	30	555	0
Seasonal Total Deg Days			6785.5	1110.5
Proportion of DD40 to DD70			0.1636578	

Heading	Definition
Avg Max	The average of the daily maximum temperatures for the month
Avg Min	The average of the daily minimum temperatures for the month
Highest	The highest temperature ever recorded during the month - not used
Lowest	The lowest temperature ever recorded during the month - not used
Avg	The average of the daily maximum and minimum temperatures for the month
Delta T 70	The difference between the average daily temperature and an interior temperature of 70 deg F
Delta T 40	The difference between the average daily temperature and an interior temperature of 40 deg F
Use if <0	If the average daily temperature is above 40 deg F, use 0 instead
Heating Days	The product of the temperature difference and the number of days in the month, the standard way of estimating energy requirements
DD70	The product of the temperature difference and the number of days in the month relative to 70 deg F
DD40	The product of the temperature difference and the number of days in the month relative to 40 deg F
Seasonal Total	The total calculated degree days in a heating season (National Weather Service data for Dayton OH =5675 base 65)
Proportion	The ratio of the energy requirements to heat to 40 deg F versus that required to heat to 70 deg F