

The climatology data was collected from a Columbus weather station every day. To calculate GDD the base temperatures (32 or 50°F) was subtracted from the average of the maximum and minimum air temperature. Results greater than zero were added to the total GDD accumulation while negative numbers or equal were not recorded.

Table 1: GDD Accumulation in Columbus, OH for Base Temperatures of 32°F and 50°F							
Date	Max Temp	MinTemp	Avg. temp	GDD 50°F	Total GDD 50°F	GDD 32°F	Total GDD 32°F
3/1/2006	49.6	29.8	39.7	0	0	7.7	7.7
3/2/2006	51.9	31.3	41.6	0	0	9.6	17.3
3/3/2006	31.6	23	27.3	0	0	-4.7	17.3
3/4/2006	42.4	17.6	30	0	0	-2	17.3
3/5/2006	47.2	17.3	32.25	0	0	0.25	17.55
3/6/2006	37.4	28.1	32.75	0	0	0.75	18.3
3/7/2006	48.1	22.2	35.15	0	0	3.15	21.45
3/8/2006	48.8	32.7	40.75	0	0	8.75	30.2
3/9/2006	62.9	47.7	55.3	5.3	5.3	23.3	53.5
3/10/2006	56.6	40.4	48.5	0	5.3	16.5	70
3/11/2006	56.8	37.8	47.3	0	5.3	15.3	85.3
3/12/2006	64.5	53	58.75	8.75	14.05	26.75	112.05
3/13/2006	69.9	42.9	56.4	6.4	20.45	24.4	136.45
3/14/2006	46.1	31.4	38.75	0	20.45	6.75	143.2
3/15/2006	47	31.1	39.05	0	20.45	7.05	150.25
3/16/2006	48	32.5	40.25	0	20.45	8.25	158.5
3/17/2006	41.5	30.7	36.1	0	20.45	4.1	162.6
3/18/2006	40.9	26.3	33.6	0	20.45	1.6	164.2
3/19/2006	48.3	24.9	36.6	0	20.45	4.6	168.8
3/20/2006	40.7	29	34.85	0	20.45	2.85	171.65
3/21/2006	29	24.2	26.6	0	20.45	-5.4	171.65
3/22/2006	38	20.6	29.3	0	20.45	-2.7	171.65
3/23/2006	48.3	26.2	37.25	0	20.45	5.25	176.9
3/24/2006	45.8	33.7	39.75	0	20.45	7.75	184.65
3/25/2006	43.7	31.6	37.65	0	20.45	5.65	190.3
3/26/2006	48.2	31	39.6	0	20.45	7.6	197.9
3/27/2006	53.2	25	39.1	0	20.45	7.1	205
3/28/2006	47.7	43.2	45.45	0	20.45	13.45	218.45
3/29/2006	57.7	38.9	48.3	0	20.45	16.3	234.75
3/30/2006	72.1	33.3	52.7	2.7	23.15	20.7	255.45
3/31/2006	66.9	48.5	57.7	7.7	30.85	25.7	281.15
4/1/2006	59.0	48.4	53.7	3.7	34.55	21.7	302.85
4/2/2006	65.4	46.7	56.05	6.05	40.6	24.05	326.9
4/3/2006	64.3	38.8	51.55	1.55	42.15	19.55	346.45
4/4/2006	56.5	33.6	45.05	0	42.15	13.05	359.5
4/5/2006	58.2	36.4	47.3	0	42.15	15.3	374.8