

## Summary of Monthly Normals 1991-2020

Generated on 10/18/2021

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (above)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std Dev	Long Term Min Std Dev	Long Term Avg Std Dev	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
01	38.8	20.2	29.5	4.5	5.8	5.0	1.5	0.8	0.1	0.0	0.0	0.0	791.8	853.1	945.3	1100.2	0.0	0.0	6.1	10.4	26.3	1.8
02	42.2	22.2	32.2	5.0	5.1	4.9	1.3	0.8	0.2	0.0	0.0	0.0	639.7	695.1	778.4	918.3	0.0	0.0	7.6	5.2	24.0	1.0
03	52.0	29.2	40.6	4.7	3.8	4.1	16.7	10.9	5.2	1.0	0.0	0.0	463.0	519.3	606.6	757.3	0.0	0.0	17.1	1.5	20.6	0.1
04	65.0	38.4	51.7	3.2	2.5	2.7	75.0	54.6	31.3	8.4	0.8	0.2	174.0	213.6	280.3	407.4	0.0	0.0	26.8	0.0	9.1	0.0
05	73.1	49.0	61.0	3.5	3.9	3.5	216.2	171.4	114.5	48.8	14.1	7.2	28.7	45.9	81.9	171.3	0.0	0.1	30.9	0.0	0.7	0.0
06	80.4	58.2	69.3	2.3	2.0	1.9	429.9	371.5	286.1	158.1	63.3	37.4	1.0	2.6	7.3	29.3	0.0	1.6	30.0	0.0	0.0	0.0
07	83.8	62.5	73.2	2.6	2.4	2.4	562.6	500.6	407.5	254.8	121.7	81.0	0.0	0.0	0.0	2.2	0.0	3.8	31.0	0.0	0.0	0.0
08	83.4	60.8	72.1	2.7	2.4	2.4	530.0	468.0	375.1	225.2	100.1	64.7	0.0	0.0	0.2	5.2	0.0	4.6	31.0	0.0	0.0	0.0
09	77.9	53.4	65.7	3.5	2.3	2.5	327.2	273.3	197.0	93.4	30.5	17.0	7.7	14.0	27.7	74.1	0.0	1.7	30.0	0.0	0.0	0.0
10	66.2	41.3	53.8	2.6	2.5	2.2	85.1	60.8	33.9	10.1	2.0	1.1	123.9	161.5	227.5	358.7	0.0	0.1	29.4	0.0	5.4	0.0
11	53.6	31.9	42.8	4.7	2.9	3.5	10.9	6.0	2.2	0.1	0.0	0.0	378.3	433.4	519.6	667.5	0.0	0.0	18.6	0.3	16.9	0.0
12	43.1	25.5	34.3	5.0	4.2	4.4	2.9	1.6	0.5	0.1	0.0	0.0	644.5	705.2	797.1	951.7	0.0	0.0	8.2	6.1	25.0	0.3
Summary	63.3	41.0	52.2	3.7	3.3	3.3	2259	1920	1454	800	332	209	3253	3644	4272	5443	0.0	11.9	266.7	23.5	128.0	3.2

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

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Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	0.25	0.50	0.75
01	3.64	13.4	7.6	2.5	0.7	2.49	3.38	4.15
02	2.83	10.4	6.3	1.3	0.4	1.61	2.39	3.67
03	3.85	11.7	8.3	2.9	0.6	3.17	3.65	4.47
04	4.21	13.2	8.5	2.8	0.8	3.14	4.07	5.16
05	4.36	13.4	9.4	3.2	0.9	3.14	4.40	5.40
06	4.63	11.6	7.2	2.6	1.0	3.32	4.39	5.77
07	4.65	11.9	8.3	3.4	1.1	3.59	4.03	5.05
08	3.90	10.0	6.2	2.4	0.9	2.84	3.89	4.74
09	3.41	8.8	5.7	2.0	0.9	1.62	2.36	4.62
10	3.11	9.5	5.9	2.0	0.7	2.23	3.04	3.81
11	3.02	11.1	6.9	2.0	0.4	1.98	3.15	3.69
12	3.35	12.6	7.3	1.7	0.3	2.42	3.34	4.18
Summary	44.96	137.6	87.6	28.8	8.7	31.55	42.09	54.71

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Snow (in.)													
	Totals	Mean Number of Days										Snow Probabilities Probability that snow will be equal to or less than the indicated amount	
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds					Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.	
Month	Snowfall Mean	0.01	1.0	3.0	5.00	10.00	1	3	5	10	.25	.50	.75
01	7.7	4.7	2.4	0.8	0.1	0.0					5.0	8.7	10.4
02	5.2	3.6	2.0	0.6	0.2	0.0					0.7	3.1	6.6
03	2.5	1.4	0.8	0.3	0.1	0.0					0.0	0.8	2.5
04	0.0	0.2	0.1	0.0	0.0	0.0					0.0	0.0	0.0
05	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0
06	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0
07	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0
08	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0
09	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0
11	0.4	0.5	0.2	0.0	0.0	0.0					0.0	0.0	0.3
12	3.6	3.1	1.3	0.3	0.0	0.0					0.6	4.1	5.6
Summary	19.4	13.5	6.8	2.0	0.4	0.0	0.0	0.0	0.0	0.0	6.3	16.7	25.4

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U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Current Location: Elev: 760 ft. Lat: 39.6522° N Lon: -81.8561° W  
 Station: MC CONNELLSVILLE LK 7, OH US USC00335041

## Summary of Monthly Normals 1991-2020

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National Centers for Environmental Information  
 151 Patton Avenue  
 Asheville, North Carolina 28801

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	31.5	34.6	140.3	366.6	652.6	878.8	1027.5	994.9	769.3	430.2	160.1	53.0
45	14.1	13.8	77.5	244.4	498.3	728.9	872.6	840.0	619.5	289.1	84.7	23.2
50	5.2	4.4	39.6	145.7	349.7	578.9	717.6	685.0	470.7	170.1	36.8	9.0
55	1.5	1.3	16.7	75.0	216.2	429.9	562.6	530.0	327.2	85.1	10.9	2.9
60	0.1	0.2	5.2	31.3	114.5	286.1	407.5	375.1	197.0	33.9	2.2	0.5
Growing Degree Units for Corn (Monthly)												
50/86	19.6	28.1	99.5	242.9	401.5	576.4	699.9	667.5	487.3	266.4	103.0	30.0

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	32	66	206	573	1226	2104	3132	4127	4896	5326	5486	5539
45	14	28	105	350	848	1577	2450	3290	3909	4198	4283	4306
50	5	10	49	195	545	1124	1841	2526	2997	3167	3204	3213
55	2	3	20	94	311	741	1303	1833	2160	2245	2256	2259
60	0	0	6	37	151	437	845	1220	1417	1451	1453	1454
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	20	48	147	390	792	1368	2068	2735	3223	3489	3592	3622

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.

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