U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Summary of Monthly Normals
1991-2020

Generated on 09/15/2026

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

Current Location: Elev: 693 ft. Lat: 42.9486° N Lon: 78.7369° W

Station: **BUFFALO, NY US USW00014733**

Temperature (°F)

	Mean						Cooling Degree Days Base (above)						Heating Degree Days Base (above)				Mean Number of Days					
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	32.1	19.0	25.5	4.7	5.2	4.9	0.4	0.1	0.0	0.0	0.0	0.0	913.2	975.0	1067.8	1222.8	0.0	0.0	2.6	16.4	27.1	1.8
02	33.3	19.5	26.4	5.2	5.3	5.1	0.1	0.0	0.0	0.0	0.0	0.0	800.9	856.7	940.7	1080.7	0.0	0.0	2.3	13.8	25.3	1.2
03	41.8	26.4	34.1	4.8	4.1	4.4	4.0	2.7	1.5	0.3	0.0	0.0	651.9	712.5	804.3	958.2	0.0	0.0	8.1	6.4	22.7	0.3
04	54.7	36.5	45.6	3.5	2.4	2.9	25.0	16.9	8.4	1.5	0.0	0.0	306.9	358.9	440.3	583.5	0.0	0.0	19.8	0.5	9.3	0.0
05	67.4	48.3	57.9	3.9	3.4	3.6	157.0	122.1	79.2	32.3	9.2	4.6	68.7	95.9	145.9	254.1	0.0	0.2	29.8	0.0	0.2	0.0
06	75.6	58.1	66.9	2.4	1.9	2.0	358.4	301.6	221.8	109.8	38.5	22.2	3.0	6.2	16.4	54.4	0.0	0.7	30.0	0.0	0.0	0.0
07	80.2	63.1	71.7	3.2	2.5	2.8	516.1	454.1	361.4	213.1	93.5	59.1	0.0	0.0	0.3	7.0	0.0	1.5	31.0	0.0	0.0	0.0
08	79.0	61.7	70.4	2.6	2.0	2.2	475.8	414.0	321.8	178.4	69.5	40.0	0.0	0.2	1.0	12.7	0.0	0.7	31.0	0.0	0.0	0.0
09	72.3	54.5	63.4	2.7	2.3	2.4	266.6	216.5	149.5	66.2	21.0	11.8	14.7	24.6	47.6	114.2	0.0	0.3	30.0	0.0	0.0	0.0
10	59.6	43.9	51.7	2.6	2.4	2.4	62.4	43.8	23.6	6.1	0.8	0.3	163.1	206.5	279.3	416.8	0.0	0.0	25.9	0.0	2.0	0.0
11	47.8	34.2	41.0	4.3	3.0	3.6	7.4	3.8	1.1	0.0	0.0	0.0	427.4	483.8	571.1	720.0	0.0	0.0	12.8	1.5	13.1	0.0
12	37.2	25.6	31.4	4.4	4.1	4.2	0.6	0.4	0.1	0.0	0.0	0.0	732.2	793.9	886.6	1041.5	0.0	0.0	3.8	10.0	24.0	0.2
Summary	56.8	40.9	48.8	3.7	3.2	3.4	1874	1576	1168	608	232	138	4082	4514	5201	6466	0.0	3.4	227.1	48.6	123.7	3.5

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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	3.35	19.2	9.1	1.6	0.3	2.45	3.06	4.13
02	2.49	15.8	7.2	1.2	0.1	1.96	2.44	3.04
03	2.89	14.8	7.9	1.5	0.2	2.20	2.83	3.28
04	3.37	13.4	8.2	2.1	0.4	2.11	3.11	4.30
05	3.37	12.8	7.6	2.1	0.6	2.44	3.49	4.03
06	3.37	11.9	7.7	2.1	0.6	1.96	2.99	4.51
07	3.23	10.8	6.1	2.3	0.8	1.91	3.04	4.20
08	3.23	10.0	6.2	2.3	0.6	2.11	3.25	4.05
09	4.10	10.9	6.8	2.6	1.2	3.25	3.92	4.77
10	4.03	14.1	9.0	2.8	0.7	2.96	3.76	4.73
11	3.50	14.4	8.4	2.0	0.5	2.91	3.35	4.15
12	3.75	17.7	9.7	2.0	0.4	2.90	3.63	4.35
Summary	40.68	165.8	93.9	24.6	6.4	29.16	38.87	49.54

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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	26.70	16.4	7.5	2.8	1.3	0.2	21.3	14.7	10.6	3.8	15.80	24.20	35.60
02	18.10	13.5	5.5	1.8	0.6	0.0	18.5	12.2	7.4	1.7	10.30	17.70	22.20
03	14.10	9.1	3.6	1.3	0.6	0.2	11.9	7.0	4.1	1.0	6.60	13.30	22.70
04	2.50	3.2	0.8	0.1	0.0	0.0	1.1	0.1	0.1	0.0	0.50	2.10	3.60
05	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.90	0.4	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.10
11	7.80	4.7	2.1	0.7	0.4	0.1	3.7	2.0	1.2	0.4	0.80	3.90	13.20
12	25.30	12.2	6.0	2.3	1.4	0.4	14.4	8.6	5.9	1.4	14.10	21.50	31.30
Summary	95.4	59.5	25.6	9.1	4.4	0.9	71.0	44.6	29.3	8.3	48.1	82.7	128.7

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Growing Degree Units (Monthly)												
Base	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
Growing Degree Units (Monthly)												
Base	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
40	13.4	12.4	56.8	212.3	553.7	805.4	981.1	940.8	701.9	370.0	123.5	26.2
45	4.9	4.0	26.4	119.8	402.7	655.5	826.1	785.8	552.2	236.4	60.1	9.2
50	1.5	1.0	10.7	59.1	266.8	505.7	671.0	630.7	405.0	132.6	24.5	2.4
55	0.4	0.1	4.0	25.0	157.0	358.4	516.1	475.8	266.6	62.4	7.4	0.6
60	0.0	0.0	1.5	8.4	79.2	221.8	361.4	321.8	149.5	23.6	1.1	0.1
Growing Degree Units for Corn (Monthly)												
50/86	6.0	7.1	32.6	114.8	310.6	508.9	664.8	627.9	420.2	178.3	52.5	9.5
Growing Degree Units (Accumulated Monthly)												
40	13	26	83	295	849	1654	2635	3576	4278	4648	4771	4797
45	5	9	35	155	558	1213	2039	2825	3377	3614	3674	3683
50	2	2	13	72	339	845	1516	2146	2552	2684	2709	2711
55	0	0	4	30	186	545	1061	1537	1803	1866	1873	1874
60	0	0	2	10	89	311	672	994	1144	1167	1168	1168
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	6	13	46	160	471	980	1645	2273	2693	2871	2924	2933

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

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