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

Summary of Monthly Normals
1991-2020

Generated on 11/11/2026

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

Current Location: Elev: 584 ft. Lat: 41.5175° N Lon: 81.6836° W

Station: **CLEVELAND BURKE AP, OH US USW00004853**

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	35.3	23.5	29.4	4.7	5.1	4.8	0.7	0.3	0.1	0.0	0.0	0.0	794.1	855.7	948.5	1103.3	0.0	0.0	4.6	13.3	24.5	0.5
02	37.3	24.5	30.9	5.4	5.6	5.4	1.6	1.0	0.6	0.1	0.0	0.0	676.4	731.7	815.3	954.8	0.0	0.0	4.8	9.6	21.8	0.6
03	44.9	31.2	38.0	5.5	3.9	4.5	11.9	8.1	4.3	1.3	0.3	0.1	537.4	595.5	684.7	836.7	0.0	0.0	10.3	4.2	18.0	0.0
04	57.1	41.3	49.2	3.3	2.5	2.8	50.7	37.0	21.3	7.5	1.5	0.6	224.7	270.9	345.2	481.4	0.0	0.0	21.9	0.0	2.3	0.0
05	67.9	53.1	60.5	3.5	2.6	3.0	210.9	169.4	117.4	56.2	20.4	12.5	40.4	61.0	102.0	195.8	0.0	0.5	30.6	0.0	0.0	0.0
06	76.7	63.3	70.0	2.4	1.4	1.8	451.0	392.2	306.7	178.4	83.0	56.0	1.1	2.3	6.8	28.6	0.0	2.7	30.0	0.0	0.0	0.0
07	80.7	67.9	74.3	2.6	2.2	2.4	598.2	536.2	443.2	289.1	148.9	103.3	0.0	0.0	0.0	0.9	0.0	2.9	31.0	0.0	0.0	0.0
08	79.7	67.0	73.3	2.1	2.1	2.0	568.8	506.8	413.8	260.9	123.2	81.0	0.0	0.0	0.0	2.2	0.0	2.0	31.0	0.0	0.0	0.0
09	73.5	60.1	66.8	2.6	2.4	2.4	357.9	301.5	222.2	112.0	42.1	25.7	3.9	7.5	18.3	58.1	0.0	1.2	30.0	0.0	0.0	0.0
10	62.5	49.2	55.9	2.6	2.3	2.4	116.6	86.9	51.9	18.4	5.3	3.1	90.2	122.5	180.6	302.1	0.0	0.0	28.7	0.0	0.0	0.0
11	50.5	38.4	44.5	4.7	3.4	4.0	17.4	10.7	4.4	0.6	0.0	0.0	333.8	387.2	470.9	617.1	0.0	0.0	16.6	0.6	5.9	0.0
12	40.1	29.8	35.0	4.5	3.9	4.2	3.0	1.8	0.8	0.1	0.0	0.0	624.4	685.3	777.3	931.5	0.0	0.0	6.9	7.0	18.9	0.0
Summary	58.8	45.8	52.3	3.7	3.1	3.3	2389	2052	1587	925	425	282	3326	3720	4350	5512	0.0	9.3	246.4	34.7	91.4	1.1

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	1.76	11.2	4.3	0.9	0.1	1.16	1.79	2.12
02	1.53	10.2	4.2	0.7	0.2	0.91	1.27	1.70
03	2.35	11.7	5.7	1.1	0.2	1.54	2.02	3.22
04	3.10	13.8	7.3	2.0	0.3	2.29	2.98	3.77
05	3.51	13.8	8.0	2.3	0.6	2.03	3.54	4.64
06	2.84	12.1	6.5	1.7	0.3	1.62	2.36	3.50
07	3.66	10.1	6.0	2.1	0.7	2.48	3.62	4.59
08	3.45	9.6	5.8	2.4	0.9	2.66	3.44	4.23
09	2.94	9.7	6.1	2.3	0.7	1.93	2.94	3.53
10	3.24	12.5	7.6	2.0	0.4	2.28	3.24	3.84
11	2.92	11.3	6.3	1.3	0.4	1.98	3.10	3.74
12	2.04	11.8	5.7	1.0	0.1	1.65	2.00	2.46
Summary	33.34	137.8	73.5	19.8	4.9	22.53	32.30	41.34

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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	28.8	32.8	102.5	296.4	635.4	899.7	1063.1	1033.6	803.8	492.3	187.0	57.2
45	11.0	14.0	55.4	183.5	481.4	749.8	908.1	878.7	653.9	343.8	102.1	24.2
50	3.0	5.1	27.5	102.5	335.4	599.9	753.2	723.7	504.5	214.3	47.6	9.2
55	0.7	1.6	11.9	50.7	210.9	451.0	598.2	568.8	357.9	116.6	17.4	3.0
60	0.1	0.6	4.3	21.3	117.4	306.7	443.2	413.8	222.2	51.9	4.4	0.8
Growing Degree Units for Corn (Monthly)												
50/86	12.7	17.4	56.0	145.5	350.3	592.9	743.9	716.5	504.2	240.3	74.9	20.6

Growing Degree Units (Accumulated Monthly)

40	29	62	164	460	1096	1996	3059	4092	4896	5388	5575	5633
45	11	25	80	264	745	1495	2403	3282	3936	4280	4382	4406
50	3	8	36	138	474	1073	1827	2550	3055	3269	3317	3326
55	1	2	14	65	276	727	1325	1894	2252	2368	2386	2389
60	0	1	5	26	144	450	894	1307	1530	1582	1586	1587
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	13	30	86	232	582	1175	1919	2635	3139	3380	3455	3475

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

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