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

Summary of Monthly Normals
1991-2020

Generated on 11/06/2026

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

Current Location: Elev: 184 ft. Lat: 40.2769° N Lon: 74.8158° W

Station: **TRENTON MERCER CO AP, NJ US USW00014792**

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	39.7	24.3	32.0	4.5	4.3	4.3	0.4	0.2	0.1	0.0	0.0	0.0	713.3	775.1	868.0	1022.8	0.0	0.0	6.0	8.3	24.6	0.1
02	42.8	25.9	34.3	5.0	4.4	4.6	1.7	1.0	0.4	0.0	0.0	0.0	579.8	635.1	718.5	858.2	0.0	0.0	7.0	4.1	22.1	0.1
03	50.8	32.7	41.7	4.5	3.7	4.0	12.7	8.3	4.0	0.9	0.1	0.0	423.4	481.0	569.7	721.5	0.0	0.0	15.5	1.0	15.4	0.0
04	62.9	42.1	52.5	2.7	2.3	2.4	71.8	52.8	31.7	12.3	3.8	1.9	146.8	187.8	256.8	387.3	0.0	0.2	27.2	0.0	2.6	0.0
05	72.4	51.6	62.0	3.2	3.0	2.9	236.3	188.0	126.4	54.7	17.6	9.5	19.3	33.0	64.5	147.7	0.0	1.0	30.9	0.0	0.1	0.0
06	81.0	60.9	71.0	2.2	2.1	2.0	478.8	419.6	332.4	198.9	93.1	61.4	0.4	1.2	3.9	20.4	0.0	4.0	30.0	0.0	0.0	0.0
07	86.0	66.6	76.3	2.9	2.4	2.5	660.2	598.2	505.3	350.5	201.7	149.5	0.0	0.0	0.0	0.3	0.4	9.2	31.0	0.0	0.0	0.0
08	84.0	64.8	74.4	2.5	2.4	2.3	601.3	539.3	446.4	293.5	153.5	106.6	0.0	0.0	0.0	2.2	0.0	5.6	31.0	0.0	0.0	0.0
09	77.1	57.7	67.4	2.7	2.5	2.3	375.2	318.0	237.0	123.2	47.9	28.8	3.3	6.1	15.1	51.3	0.0	1.7	30.0	0.0	0.0	0.0
10	65.5	45.9	55.7	2.5	3.1	2.5	111.8	81.7	47.5	15.8	3.9	1.6	90.1	122.0	180.8	304.0	0.0	0.1	30.3	0.0	1.2	0.0
11	54.5	36.3	45.4	3.7	3.1	3.2	15.4	8.4	2.4	0.2	0.0	0.0	303.4	356.4	440.4	588.2	0.0	0.0	21.7	0.2	9.6	0.0
12	44.4	29.3	36.8	4.3	3.9	4.0	3.7	2.1	0.6	0.0	0.0	0.0	566.3	626.7	718.2	872.6	0.0	0.0	9.4	3.4	21.5	0.0
Summary	63.4	44.8	54.1	3.4	3.1	3.1	2569	2218	1734	1050	522	359	2846	3224	3836	4977	0.4	21.8	270.0	17.0	97.1	0.2

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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	3.29	10.2	6.0	2.1	0.7	2.59	3.25	3.70
02	2.65	10.2	5.5	1.8	0.8	1.70	2.42	3.72
03	4.00	11.0	6.8	2.7	1.0	3.09	4.30	4.65
04	3.63	11.5	6.3	2.3	0.8	2.51	2.99	4.88
05	3.99	12.0	6.8	3.0	0.8	3.19	4.01	4.82
06	4.35	12.0	7.6	3.2	1.1	2.57	4.29	5.99
07	4.42	10.8	6.9	2.9	1.3	3.03	4.62	5.64
08	4.22	10.0	6.3	2.6	1.1	2.70	3.80	4.82
09	4.05	8.6	6.0	2.5	1.2	2.19	3.83	5.66
10	3.79	10.0	6.1	2.7	1.0	1.94	3.61	5.15
11	3.20	8.5	5.7	2.3	0.8	1.70	3.07	4.19
12	4.04	11.0	7.3	3.1	0.9	2.91	4.10	4.86
Summary	45.63	125.8	77.3	31.2	11.5	30.12	44.29	58.08

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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	8.20	4.9	2.1	0.8	0.3	0.1					2.70	5.60	10.80
02	8.70	4.4	2.2	1.0	0.5	0.1					3.10	4.50	13.10
03	4.00	2.5	1.1	0.5	0.2	0.0					0.10	2.90	5.70
04	0.50	0.2	0.1	0.1	0.0	0.0					0.00	0.00	0.00
05	0.00	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					0.00	0.00	0.00
07	0.00	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					0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
10	0.10	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
11	0.50	0.3	0.1	0.1	0.0	0.0					0.00	0.00	0.00
12	4.60	2.3	1.1	0.5	0.3	0.0					0.20	1.80	10.10
Summary	26.6	14.6	6.7	3.0	1.3	0.2	0.0	0.0	0.0	0.0	6.1	14.8	39.7

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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	34.3	41.8	140.3	380.5	682.0	928.4	1125.1	1066.3	821.9	487.4	199.6	71.0
45	12.6	17.1	72.0	249.6	527.2	778.4	970.1	911.3	671.9	339.5	105.5	31.7
50	3.3	6.1	32.5	143.8	374.7	628.4	815.1	756.3	522.3	210.4	46.3	11.8
55	0.4	1.7	12.7	71.8	236.3	478.8	660.2	601.3	375.2	111.8	15.4	3.7
60	0.1	0.4	4.0	31.7	126.4	332.4	505.3	446.4	237.0	47.5	2.4	0.6
Growing Degree Units for Corn (Monthly)												
50/86	17.2	25.0	76.8	212.5	404.0	615.6	778.9	734.4	525.4	271.0	100.9	32.2

Growing Degree Units (Accumulated Monthly)

40	34	76	216	597	1279	2207	3332	4399	5221	5708	5908	5979
45	13	30	102	351	878	1657	2627	3538	4210	4550	4655	4687
50	3	9	42	186	560	1189	2004	2760	3282	3493	3539	3551
55	0	2	15	87	323	802	1462	2063	2438	2550	2566	2569
60	0	0	4	36	163	495	1000	1447	1684	1731	1734	1734
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	17	42	119	332	736	1351	2130	2864	3390	3661	3762	3794

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

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