

Summary of Monthly Normals 1991-2020

Generated on 10/21/2021

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	38.6	23.0	30.8	4.7	4.7	4.6	0.6	0.4	0.1	0.0	0.0	0.0	750.7	812.5	905.1	1060.0	0.0	0.0	4.3	8.9	25.6	0.3
02	42.0	24.7	33.4	5.0	4.8	4.8	0.8	0.4	0.1	0.0	0.0	0.0	607.0	662.6	746.3	886.1	0.0	0.0	5.6	4.8	23.1	0.2
03	51.3	32.3	41.8	4.6	3.3	3.8	10.2	6.5	2.9	0.6	0.1	0.0	419.4	477.7	567.1	719.8	0.0	0.0	15.4	1.0	16.2	0.1
04	63.8	42.5	53.2	2.7	2.1	2.3	75.2	53.8	30.8	9.0	2.0	1.0	130.7	169.3	236.3	364.5	0.0	0.1	27.2	0.0	2.7	0.0
05	73.7	53.1	63.4	3.5	3.2	3.2	272.6	220.9	153.5	71.5	25.6	14.9	12.2	22.5	48.1	121.1	0.0	1.1	31.0	0.0	0.0	0.0
06	82.4	62.7	72.5	2.3	1.5	1.7	526.6	466.8	378.3	238.7	121.6	84.6	0.1	0.4	1.9	12.3	0.0	4.1	30.0	0.0	0.0	0.0
07	86.8	67.8	77.3	2.9	2.2	2.4	691.3	629.3	536.2	381.2	230.1	174.4	0.0	0.0	0.0	0.0	0.4	9.3	31.0	0.0	0.0	0.0
08	84.7	65.8	75.2	2.3	2.2	2.1	627.7	565.7	472.7	318.9	175.1	124.5	0.0	0.0	0.1	1.3	0.0	5.5	31.0	0.0	0.0	0.0
09	77.6	58.2	67.9	2.7	2.2	2.2	389.9	332.6	250.8	134.8	55.1	34.2	3.0	5.7	13.9	47.8	0.0	1.8	30.0	0.0	0.0	0.0
10	65.7	46.0	55.8	2.8	2.9	2.6	110.5	80.8	46.6	16.4	4.4	2.0	84.1	116.5	175.2	300.1	0.0	0.0	30.0	0.0	0.6	0.0
11	53.9	35.8	44.8	4.2	2.7	3.3	12.6	6.8	2.2	0.1	0.0	0.0	317.1	371.3	456.7	604.6	0.0	0.0	19.4	0.2	10.5	0.0
12	43.3	28.2	35.8	4.2	3.4	3.7	1.4	0.8	0.3	0.0	0.0	0.0	598.1	659.5	751.9	906.7	0.0	0.0	7.0	3.8	22.4	0.0
Summary	63.6	45.0	54.3	3.5	2.9	3.1	2719	2365	1874	1171	614	436	2922	3298	3903	5024	0.4	21.9	261.9	18.7	101.1	0.6

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	3.03	10.9	6.2	2.2	0.4	2.27	2.47	3.89
02	2.59	10.4	5.9	1.7	0.4	1.57	2.30	3.24
03	3.70	11.0	6.6	2.3	0.9	2.66	3.85	4.71
04	3.55	11.4	6.8	2.3	1.0	2.29	3.20	4.51
05	3.83	13.0	8.0	2.6	0.8	2.62	3.59	5.30
06	3.98	11.5	7.3	3.1	0.9	2.44	3.91	4.98
07	4.74	10.9	7.2	3.0	1.3	3.21	4.48	5.66
08	3.77	10.0	6.2	2.5	1.0	2.36	3.84	4.80
09	4.83	9.2	6.0	3.0	1.5	2.01	4.18	6.48
10	3.81	9.2	5.7	2.6	1.1	2.32	3.10	4.94
11	2.97	8.5	5.4	2.2	0.7	1.90	2.50	3.85
12	3.43	10.3	6.7	2.5	0.8	2.46	3.39	4.11
Summary	44.23	126.3	78.0	30.0	10.8	28.11	40.81	56.47

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U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: 312 ft. Lat: 40.1936° N Lon: -76.7633° W
 Station: MIDDLETOWN HARRISBURG INTL AP, PA US USW00014711

Summary of Monthly Normals
1991-2020
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National Centers for Environmental Information
 151 Patton Avenue
 Asheville, North Carolina 28801

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	9.1	5.1	2.3	0.9	0.2	0.1	8.9	3.9	1.9	1.1	2.0	6.8	11.7
02	9.4	4.8	2.7	1.1	0.5	0.1	9.3	5.5	2.7	0.8	3.6	6.7	10.4
03	5.6	2.7	1.3	0.5	0.3	0.1	3.5	2.0	1.1	0.3	0.8	2.3	10.6
04	0.4	0.3	0.1	0.1	0.0	0.0	0.2	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	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	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	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	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	0.0	0.0	0.0	0.0
10	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
11	0.8	0.7	0.2	0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.5
12	4.4	2.7	1.2	0.5	0.3	0.0	4.0	1.7	0.8	0.0	0.1	2.1	6.1
Summary	29.9	16.3	7.8	3.2	1.3	0.3	26.2	13.3	6.5	2.2	6.5	17.9	39.3

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 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	22.5	30.8	139.2	398.5	725.4	976.4	1156.1	1092.6	836.8	492.0	184.8	47.4
45	7.8	10.8	69.5	264.7	570.6	826.4	1001.1	937.6	686.9	342.5	94.5	17.6
50	2.0	3.1	29.3	152.7	417.0	676.5	846.3	782.7	537.3	210.4	39.5	5.7
55	0.6	0.8	10.2	75.2	272.6	526.6	691.3	627.7	389.9	110.5	12.6	1.4
60	0.1	0.1	2.9	30.8	153.5	378.3	536.2	472.7	250.8	46.6	2.2	0.3
Growing Degree Units for Corn (Monthly)												
50/86	12.8	19.9	80.3	223.1	436.8	658.4	804.2	757.0	537.7	272.5	94.3	21.8

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	22	53	192	591	1316	2293	3449	4542	5378	5870	6055	6102
45	8	19	88	353	923	1750	2751	3688	4375	4718	4812	4830
50	2	5	34	187	604	1281	2127	2910	3447	3657	3697	3702
55	1	1	12	87	359	886	1577	2205	2595	2705	2718	2719
60	0	0	3	34	187	566	1102	1575	1825	1872	1874	1874
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	13	33	113	336	773	1431	2236	2992	3530	3803	3897	3919

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

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