

Summary of Monthly Normals
1991-2020
 Generated on 09/28/2021

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	45.2	23.3	34.2	3.7	3.9	3.6	1.5	0.7	0.3	0.0	0.0	0.0	644.4	705.7	798.3	953.2	0.0	0.0	11.0	3.0	25.3	0.5
02	49.3	24.8	37.0	4.5	4.0	4.0	1.9	0.8	0.2	0.0	0.0	0.0	504.3	559.3	642.7	782.6	0.0	0.0	14.1	1.1	22.3	0.2
03	57.4	31.2	44.3	4.5	3.5	3.7	17.8	11.4	5.0	0.6	0.0	0.0	349.4	405.0	491.6	642.3	0.0	0.0	23.8	0.3	17.8	0.0
04	68.4	40.4	54.4	2.6	2.2	2.0	96.3	70.1	39.6	11.0	1.4	0.5	114.4	148.2	207.7	329.0	0.0	0.4	28.9	0.0	6.5	0.0
05	75.7	50.5	63.1	3.4	3.7	3.3	269.4	219.2	152.7	67.3	18.9	9.1	18.3	30.1	56.6	126.2	0.0	1.5	31.0	0.0	0.7	0.0
06	83.1	59.4	71.2	2.0	1.7	1.6	487.7	428.1	339.8	201.8	88.9	55.9	0.3	0.8	2.4	14.3	0.0	5.2	30.0	0.0	0.0	0.0
07	86.6	64.0	75.3	2.2	1.9	1.9	629.2	567.2	474.2	319.7	172.8	120.5	0.0	0.0	0.0	0.4	0.1	10.9	31.0	0.0	0.0	0.0
08	85.4	62.6	74.0	2.8	2.1	2.2	588.8	526.8	434.0	280.8	141.6	95.9	0.0	0.0	0.1	1.8	0.3	9.3	31.0	0.0	0.0	0.0
09	79.1	55.5	67.3	3.4	2.5	2.5	372.3	315.7	236.3	122.8	42.8	23.5	3.5	6.9	17.4	53.8	0.0	3.5	30.0	0.0	0.0	0.0
10	69.1	42.9	56.0	2.4	3.1	2.2	113.1	82.2	47.8	16.0	3.9	1.8	82.2	113.3	171.9	295.0	0.0	0.2	30.6	0.0	4.7	0.0
11	57.8	31.9	44.8	4.3	2.9	3.2	15.2	8.9	3.7	0.4	0.0	0.0	319.6	373.2	458.1	604.8	0.0	0.0	23.6	0.1	17.8	0.0
12	48.3	26.4	37.3	4.2	3.5	3.7	2.8	1.5	0.4	0.0	0.0	0.0	549.8	610.5	702.4	857.1	0.0	0.0	13.8	1.1	24.1	0.0
Summary	67.1	42.7	54.9	3.3	2.9	2.8	2596	2233	1734	1020	470	307	2586	2953	3549	4661	0.4	31.0	298.8	5.6	119.2	0.7

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	3.15	8.5	5.4	2.1	0.8	2.08	2.85	3.97
02	2.76	8.4	5.7	1.6	0.8	1.60	2.39	3.87
03	3.52	9.9	6.8	2.5	1.0	2.54	3.52	4.11
04	3.71	11.1	6.9	2.7	0.9	2.68	3.50	4.68
05	4.11	12.2	8.5	2.9	0.8	2.86	3.79	4.87
06	4.80	11.9	8.0	3.1	1.1	2.88	4.31	5.80
07	4.10	11.2	7.2	2.2	0.9	2.78	3.43	5.04
08	3.31	11.0	6.4	2.0	0.7	2.04	2.85	4.44
09	3.67	8.8	5.4	2.4	1.2	1.30	3.06	4.72
10	3.06	7.8	5.2	2.1	0.9	1.48	2.47	4.29
11	3.23	7.8	5.4	2.4	0.8	1.85	3.08	4.40
12	3.47	9.9	6.3	2.7	0.9	2.44	2.79	4.52
Summary	42.89	118.5	77.2	28.7	10.8	26.53	38.04	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	2.9	2.0	1.2	0.4	0.1	0.0	3.1	1.4	0.9	0.2	0.8	2.8	3.9
02	4.7	1.8	1.3	0.7	0.2	0.1	4.2	2.6	1.5	0.3	0.5	3.0	5.7
03	2.3	1.1	0.8	0.3	0.1	0.0	1.6	0.8	0.5	0.0	0.0	0.4	3.2
04	0.1	0.1	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
12	3.4	1.7	0.9	0.3	0.2	0.1	2.1	0.8	0.6	0.2	0.0	0.9	4.1
Summary	13.5	6.8	4.3	1.7	0.6	0.2	11.1	5.6	3.5	0.7	1.3	7.1	16.9

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U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: 1097 ft. Lat: 37.7767° N Lon: -79.4386° W
 Station: **LEXINGTON, VA US USC00444876**

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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	48.6	63.7	192.1	437.7	716.1	937.4	1094.2	1053.9	818.9	497.2	189.9	67.6
45	18.9	25.4	104.2	300.8	561.6	787.4	939.2	898.9	668.9	349.3	100.9	27.9
50	6.2	8.4	48.1	183.2	409.8	637.4	784.2	743.8	519.2	217.0	45.1	10.3
55	1.5	1.9	17.8	96.3	269.4	487.7	629.2	588.8	372.3	113.1	15.2	2.8
60	0.3	0.2	5.0	39.6	152.7	339.8	474.2	434.0	236.3	47.8	3.7	0.4
Growing Degree Units for Corn (Monthly)												
50/86	38.2	57.7	145.5	287.9	450.9	622.6	747.7	711.3	528.0	316.1	140.3	51.1

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	49	112	304	742	1458	2396	3490	4544	5363	5860	6050	6117
45	19	44	148	449	1011	1798	2738	3636	4305	4655	4756	4783
50	6	15	63	246	656	1293	2077	2821	3340	3557	3602	3613
55	2	3	21	118	387	875	1504	2093	2465	2578	2593	2596
60	0	0	6	45	198	538	1012	1446	1682	1730	1734	1734
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	38	96	241	529	980	1603	2350	3062	3590	3906	4046	4097

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

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