

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	43.8	21.8	32.8				1	1	-7777	0	0	0	689	751	843	998	0.0	0.0	9.4	5.0	26.0	0.2
02	46.8	23.0	34.9				1	1	-7777	0	0	0	564	619	703	843	0.0	0.0	10.1	1.9	24.4	0.1
03	54.6	30.0	42.3				8	4	1	-7777	0	0	402	460	550	704	0.0	0.0	18.8	0.3	19.1	0.0
04	64.9	38.1	51.5				67	47	25	5	-7777	0	172	212	280	410	0.0	0.0	26.5	0.0	7.1	0.0
05	73.1	48.6	60.9				211	165	105	41	9	4	29	46	78	170	0.0	0.3	30.8	0.0	0.5	0.0
06	81.9	57.8	69.9				446	386	299	166	64	36	-7777	1	4	21	0.0	2.3	30.0	0.0	0.0	0.0
07	84.9	62.1	73.5				573	511	418	265	125	80	0	0	-7777	2	0.0	4.5	31.0	0.0	0.0	0.0
08	84.1	60.4	72.3				534	472	380	230	99	61	-7777	0	1	5	0.0	3.9	31.0	0.0	0.0	0.0
09	76.8	53.0	64.9				304	250	174	72	17	8	7	13	27	75	0.0	0.7	30.0	0.0	0.0	0.0
10	67.3	41.1	54.2				79	52	26	7	1	-7777	104	139	206	341	0.0	0.0	30.0	0.0	5.0	0.0
11	56.7	32.2	44.5				14	7	2	1	0	0	330	383	469	617	0.0	0.0	20.4	0.0	16.3	0.0
12	46.0	24.8	35.4				2	1	-7777	0	0	0	609	670	762	917	0.0	0.0	10.9	2.4	25.5	0.0
Summary	65.1	41.1	53.1	0.0	0.0	0.0	2240	1897	1430	787	315	189	2906	3294	3923	5103	0.0	11.7	278.9	9.6	123.9	0.3

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Summary of Monthly Normals  
1981-2010  
Generated on 02/28/2018

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	2.79							
02	2.92							
03	3.73							
04	3.55							
05	3.93							
06	3.87							
07	4.23							
08	4.04							
09	4.70							
10	3.21							
11	4.48							
12	2.94							
Summary	44.39	0.0	0.0	0.0	0.0	0.00	0.00	0.00

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U.S. Department of Commerce  
National Oceanic & Atmospheric Administration  
National Environmental Satellite, Data, and Information Service  
Current Location: Elev: 1270 ft. Lat: 38.0802° N Lon: -78.8750° W  
Station: **WAYNESBORO WATER TREATMENT, VA US USC00448941**

**Summary of Monthly Normals**  
**1981-2010**  
Generated on 02/28/2018

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	44	46	143	354	646	895	1038	1000	747	443	181	56
45	17	17	72	230	492	745	883	845	597	299	94	24
50	5	5	30	133	343	595	728	689	448	172	42	8
55	1	1	8	67	211	446	573	534	304	79	14	2
60	-7777	-7777	1	25	105	299	418	380	174	26	2	-7777
Growing Degree Units for Corn (Monthly)												
50/86	38	46	111	235	394	585	704	669	468	279	126	41

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	44	90	233	587	1233	2128	3166	4166	4913	5356	5537	5593
45	17	34	106	336	828	1573	2456	3301	3898	4197	4291	4315
50	5	10	40	173	516	1111	1839	2528	2976	3148	3190	3198
55	1	2	10	77	288	734	1307	1841	2145	2224	2238	2240
60	0	0	1	26	131	430	848	1228	1402	1428	1430	1430
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	38	84	195	430	824	1409	2113	2782	3250	3529	3655	3696

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