

Summary of Monthly Normals
1991-2020
 Generated on 12/01/2021

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	41.3	23.5	32.4	4.6	4.4	4.3	1.9	0.9	0.1	0.0	0.0	0.0	702.4	763.4	855.6	1010.5	0.0	0.0	7.0	6.8	24.7	0.4
02	44.7	25.3	35.0	5.1	3.7	4.3	2.4	1.4	0.5	0.1	0.0	0.0	562.4	617.3	700.4	840.0	0.0	0.0	8.8	3.3	21.6	0.1
03	53.5	32.2	42.8	4.2	3.1	3.6	16.9	11.0	5.2	1.2	0.1	0.0	393.5	449.6	536.7	687.8	0.0	0.0	18.5	0.8	15.8	0.1
04	65.4	41.8	53.6	2.8	2.3	2.4	86.0	63.2	37.6	12.4	2.5	1.0	128.0	165.2	229.7	354.4	0.0	0.2	27.8	0.0	3.8	0.0
05	74.0	51.0	62.5	3.6	3.8	3.5	252.0	203.7	140.8	63.6	19.9	11.4	19.5	33.2	63.3	141.1	0.0	1.3	30.9	0.0	0.2	0.0
06	82.4	59.8	71.1	2.2	1.9	1.7	483.6	424.2	336.6	201.1	93.2	60.8	0.6	1.3	3.7	18.1	0.0	4.7	30.0	0.0	0.0	0.0
07	86.9	64.5	75.7	2.7	2.1	2.2	641.7	579.7	486.5	331.9	186.1	134.8	0.0	0.0	0.0	0.3	0.6	10.4	31.0	0.0	0.0	0.0
08	85.0	62.5	73.8	2.5	2.2	2.1	581.2	519.2	426.2	273.9	137.7	93.7	0.0	0.0	0.1	2.7	0.2	6.9	31.0	0.0	0.0	0.0
09	78.1	55.3	66.7	3.0	2.7	2.4	356.1	300.4	221.7	113.7	43.3	26.7	5.1	9.4	20.8	62.8	0.0	2.6	30.0	0.0	0.1	0.0
10	66.7	43.7	55.2	2.8	3.0	2.4	102.8	74.1	42.4	14.4	3.2	1.3	96.6	129.9	191.1	318.2	0.0	0.1	30.0	0.0	2.6	0.0
11	55.1	34.2	44.6	4.6	2.7	3.4	15.0	8.7	3.2	0.2	0.0	0.0	325.5	379.2	463.6	610.7	0.0	0.0	20.6	0.0	12.5	0.0
12	44.8	27.1	36.0	4.4	3.4	3.8	3.0	1.8	0.8	0.2	0.0	0.0	593.5	654.3	746.2	900.7	0.0	0.0	9.7	2.9	22.9	0.0
Summary	64.8	43.4	54.1	3.5	2.9	3.0	2543	2188	1702	1013	486	330	2827	3203	3811	4947	0.8	26.2	275.3	13.8	104.2	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	2.60	10.0	5.6	1.6	0.5	1.82	2.24	3.13
02	2.14	8.9	5.0	1.2	0.4	1.20	2.00	2.79
03	3.42	11.0	6.6	2.2	0.8	2.15	3.63	4.28
04	3.36	11.0	6.6	2.2	0.7	2.42	2.91	3.85
05	4.05	13.0	7.9	2.8	0.9	2.09	3.88	5.45
06	3.85	11.3	7.1	2.7	0.9	2.34	4.01	4.87
07	3.78	10.6	6.3	2.3	1.1	2.33	3.59	5.11
08	3.02	9.1	5.9	1.9	0.6	2.14	2.72	3.38
09	4.03	9.4	6.3	2.6	1.2	1.95	3.62	6.23
10	2.99	9.0	5.1	2.3	0.7	1.53	2.88	4.19
11	2.73	8.5	5.1	1.9	0.6	1.73	2.64	3.50
12	3.00	9.5	5.9	1.9	0.6	2.00	2.79	4.00
Summary	38.97	121.3	73.4	25.6	9.0	23.70	36.91	50.78

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U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: 534 ft. Lat: 39.4019° N Lon: -77.9844° W
 Station: **MARTINSBURG E WV RGNL AP, WV US USW00013734**

Summary of Monthly Normals 1991-2020

Generated on 12/01/2021

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	38.9	49.6	165.2	413.5	697.5	932.9	1106.5	1046.1	800.9	472.6	186.8	55.9
45	16.0	21.2	89.4	279.2	542.9	782.9	951.5	891.1	651.0	326.9	99.7	24.1
50	6.2	7.5	41.9	167.1	390.9	633.0	796.6	736.2	501.7	198.2	43.5	9.7
55	1.9	2.4	16.9	86.0	252.0	483.6	641.7	581.2	356.1	102.8	15.0	3.0
60	0.1	0.5	5.2	37.6	140.8	336.6	486.5	426.2	221.7	42.4	3.2	0.8
Growing Degree Units for Corn (Monthly)												
50/86	24.5	35.7	105.5	247.6	427.4	617.3	752.9	708.0	510.3	280.6	111.0	33.2

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	39	88	254	667	1365	2298	3404	4450	5251	5724	5910	5966
45	16	37	127	406	949	1732	2683	3574	4225	4552	4652	4676
50	6	14	56	223	614	1247	2043	2779	3281	3479	3523	3532
55	2	4	21	107	359	843	1484	2066	2422	2525	2540	2543
60	0	1	6	43	184	521	1007	1434	1655	1698	1701	1702
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	24	60	166	413	841	1458	2211	2919	3429	3710	3821	3854

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

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