

Summary of Monthly Normals 1991-2020

Generated on 08/02/2021

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	43.7	30.0	36.9	4.2	4.1	4.1	3.0	1.5	0.5	0.1	0.0	0.0	565.5	625.9	717.9	872.6	0.0	0.0	8.7	5.4	18.1	0.0
02	46.8	31.9	39.4	4.9	4.2	4.4	4.8	2.7	1.0	0.0	0.0	0.0	442.9	496.8	579.1	718.2	0.0	0.0	10.3	2.0	14.1	0.0
03	55.2	38.7	46.9	4.0	3.0	3.4	32.6	22.0	11.5	2.9	0.4	0.2	282.1	333.5	416.0	562.4	0.0	0.0	21.0	0.4	5.6	0.0
04	66.8	48.2	57.5	2.6	2.1	2.2	143.6	110.2	70.2	29.3	10.1	6.1	68.6	95.3	145.2	254.3	0.0	0.5	28.5	0.0	0.1	0.0
05	75.9	58.0	67.0	3.4	3.1	3.2	374.5	317.3	237.6	130.0	58.9	39.3	4.0	8.8	22.1	69.6	0.0	2.6	31.0	0.0	0.0	0.0
06	85.4	67.7	76.6	1.7	1.2	1.3	646.5	586.5	496.9	350.8	215.5	166.9	0.0	0.1	0.5	4.3	0.5	8.6	30.0	0.0	0.0	0.0
07	90.1	72.9	81.5	2.4	2.2	2.2	821.4	759.3	666.3	511.4	356.7	295.6	0.0	0.0	0.0	0.0	1.5	15.6	31.0	0.0	0.0	0.0
08	87.3	71.0	79.1	2.6	2.0	2.1	748.6	686.6	593.6	438.8	286.1	227.3	0.0	0.0	0.0	0.2	0.4	11.3	31.0	0.0	0.0	0.0
09	80.4	64.5	72.5	2.5	2.2	2.2	524.2	465.0	377.0	237.9	123.2	86.4	0.8	1.6	3.7	14.5	0.0	3.7	30.0	0.0	0.0	0.0
10	68.8	52.6	60.7	2.3	2.5	2.3	209.1	165.5	109.5	46.1	15.6	9.4	32.4	50.7	87.8	179.4	0.0	0.3	30.5	0.0	0.0	0.0
11	57.6	42.6	50.1	3.9	2.6	3.2	37.8	23.3	9.8	1.4	0.1	0.0	184.7	230.3	306.7	448.4	0.0	0.0	24.8	0.0	2.4	0.0
12	48.0	34.6	41.3	4.1	3.8	3.9	7.1	4.1	1.5	0.0	0.0	0.0	431.7	490.7	581.1	734.6	0.0	0.0	13.4	1.3	11.6	0.0
Summary	67.2	51.1	59.1	3.2	2.8	2.9	3553	3144	2575	1749	1067	831	2013	2334	2860	3859	2.4	42.6	290.2	9.1	51.9	0.0

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	3.07	9.9	5.5	1.7	0.5	2.21	2.72	3.60
02	2.75	9.7	5.7	2.1	0.5	2.00	2.40	3.72
03	3.93	10.7	6.7	2.4	0.8	2.73	4.16	4.96
04	3.55	11.0	6.4	2.2	1.1	2.30	3.13	4.56
05	3.39	11.3	6.6	2.3	0.9	2.41	2.90	4.16
06	3.36	10.7	6.3	2.6	1.1	1.85	2.97	3.69
07	4.71	10.6	7.4	2.7	1.2	3.45	4.19	5.98
08	4.35	9.5	6.3	3.0	1.1	2.80	3.59	5.50
09	4.49	8.5	5.2	2.9	1.6	2.23	3.82	5.81
10	3.49	8.5	4.9	2.8	0.9	2.13	2.92	4.65
11	2.98	8.1	4.7	2.1	0.8	1.94	2.61	3.82
12	3.66	10.2	6.8	3.2	0.6	2.37	3.43	4.61
Summary	43.73	118.7	72.5	30.0	11.1	28.42	38.84	55.06

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U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: 20 ft. Lat: 39.2814° N Lon: -76.6089° W
 Station: MD SCI CTR BALTIMORE, MD US USW00093784

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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	74.5	92.7	249.3	525.6	835.5	1096.4	1286.3	1213.6	973.4	641.8	315.3	126.6
45	29.9	42.5	143.8	381.0	680.5	946.4	1131.3	1058.6	823.4	487.5	191.9	58.9
50	10.2	16.0	73.9	250.4	525.7	796.5	976.4	903.6	673.4	339.7	97.6	22.7
55	3.0	4.8	32.6	143.6	374.5	646.5	821.4	748.6	524.2	209.1	37.8	7.1
60	0.5	1.0	11.5	70.2	237.6	496.9	666.3	593.6	377.0	109.5	9.8	1.5
Growing Degree Units for Corn (Monthly)												
50/86	30.5	41.7	119.1	285.7	523.2	757.0	898.8	856.3	660.3	361.0	139.9	48.2

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	74	167	416	942	1778	2874	4160	5374	6347	6989	7304	7431
45	30	72	216	597	1278	2224	3355	4414	5237	5725	5917	5976
50	10	26	100	350	876	1673	2649	3553	4226	4566	4663	4686
55	3	8	40	184	558	1205	2026	2775	3299	3508	3546	3553
60	0	2	13	83	321	818	1484	2078	2455	2564	2574	2575
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	30	72	191	477	1000	1757	2656	3512	4173	4534	4674	4722

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

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