

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 10 ft. Lat: 38.9719° N Lon: 76.3381° W

Station: STEVENSVILLE 2SW, MD US USC00188557

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	42.1	28.6	35.4	3.9	3.6	3.7	0.6	0.2	0.0	0.0	0.0	0.0	609.5	671.1	764.0	918.9	0.0	0.0	7.2	5.1	20.6	0.0
02	44.2	29.7	36.9	4.6	3.8	4.1	2.2	0.9	0.0	0.0	0.0	0.0	507.4	562.1	645.3	785.2	0.0	0.0	9.4	2.9	16.5	0.0
03	51.9	36.0	43.9	4.2	3.4	3.7	17.8	11.2	4.9	0.5	0.0	0.0	360.1	415.6	502.3	652.8	0.0	0.0	17.1	0.9	10.4	0.0
04	63.9	45.9	54.9	2.3	2.1	2.1	94.6	68.8	39.5	11.9	3.2	1.4	97.7	131.8	192.6	315.0	0.0	0.1	28.2	0.0	0.5	0.0
05	73.4	55.7	64.5	3.8	2.8	3.2	303.8	250.4	178.0	84.3	28.0	15.2	7.7	16.3	36.9	98.3	0.0	1.1	31.0	0.0	0.0	0.0
06	83.1	66.3	74.7	1.4	1.5	1.3	591.1	531.4	442.3	297.7	164.2	118.6	0.3	0.5	1.4	6.9	0.1	5.4	30.0	0.0	0.0	0.0
07	87.4	71.5	79.5	2.6	1.8	2.1	757.7	695.8	602.8	447.7	293.8	234.2	0.0	0.0	0.0	0.0	0.3	14.7	31.0	0.0	0.0	0.0
08	85.4	69.3	77.4	2.5	2.4	2.2	692.7	630.8	537.8	383.1	230.8	173.7	0.0	0.0	0.0	0.4	0.0	7.8	31.0	0.0	0.0	0.0
09	78.2	62.9	70.6	2.4	2.4	2.2	467.0	407.9	321.0	190.7	89.3	59.8	0.7	1.5	4.5	24.4	0.0	2.5	30.0	0.0	0.0	0.0
10	67.5	50.8	59.1	1.8	3.7	2.5	168.8	128.0	79.1	30.4	9.7	4.9	40.1	61.4	105.5	211.8	0.0	0.1	30.9	0.0	0.0	0.0
11	55.6	41.1	48.3	3.3	3.0	3.0	26.1	15.7	7.0	1.2	0.0	0.0	225.5	275.2	356.4	500.6	0.0	0.0	22.7	0.2	4.4	0.0
12	45.7	33.7	39.7	4.2	3.4	3.8	2.5	0.9	0.1	0.0	0.0	0.0	476.7	537.1	629.3	784.1	0.0	0.0	12.4	0.9	11.3	0.0
Summary	64.9	49.3	57.1	3.1	2.8	2.8	3125	2742	2212	1448	819	608	2326	2673	3238	4298	0.4	31.7	280.9	10.0	63.7	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	3.03							
02	3.06							
03	4.04							
04	3.35							
05	4.24							
06	4.12							
07	4.71							
08	4.35							
09	4.47							
10	4.48							
11	3.26							
12	3.80							
Summary	46.91	0.0	0.0	0.0	0.0	0.00	0.00	0.00

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	52.2	61.9	179.6	448.4	761.1	1040.9	1222.7	1157.7	916.4	594.0	267.1	90.7
45	16.9	24.7	95.5	308.0	606.1	890.9	1067.8	1002.8	766.4	440.1	151.9	37.6
50	4.1	9.0	46.0	185.6	451.7	740.9	912.7	847.7	616.4	294.5	72.4	11.7
55	0.6	2.2	17.8	94.6	303.8	591.1	757.7	692.7	467.0	168.8	26.1	2.5
60	0.0	0.0	4.9	39.5	178.0	442.3	602.8	537.8	321.0	79.1	7.0	0.1
Growing Degree Units for Corn (Monthly)												
50/86	20.1	27.6	83.9	231.4	460.8	721.8	868.4	820.1	612.0	325.3	113.6	29.9

Growing Degree Units (Accumulated Monthly)												
40	52	114	294	742	1503	2544	3767	4924	5841	6435	6702	6793
45	17	42	137	445	1051	1942	3010	4013	4779	5219	5371	5409
50	4	13	59	245	696	1437	2350	3198	3814	4109	4181	4193
55	1	3	21	115	419	1010	1768	2460	2928	3096	3122	3125
60	0	0	5	44	222	665	1268	1805	2126	2205	2212	2212
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	20	48	132	363	824	1546	2414	3234	3846	4171	4285	4315

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

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