

Summary of Monthly Normals
1991-2020

Generated on 04/30/2024

Current Location: Elev: 1733 ft. Lat: 36.8894° N Lon: 81.7711° W

Station: **SALTVILLE 1N, VA US USC00447506**

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	44.2	23.2	33.7	4.1	4.4	4.0	0.9	0.2	0.0	0.0	0.0	0.0	661.0	722.4	815.2	970.2	0.0	0.0	10.5	4.8	24.4	0.6
02	48.0	25.3	36.6	4.6	3.8	3.9	1.9	0.9	0.2	0.0	0.0	0.0	515.6	570.7	653.9	793.8	0.0	0.0	13.0	2.6	22.2	0.2
03	56.9	31.0	44.0	4.6	2.9	3.6	14.2	8.0	2.7	0.1	0.0	0.0	356.7	412.6	500.2	652.7	0.0	0.0	22.5	0.6	18.1	0.0
04	67.5	39.0	53.2	2.9	2.2	2.2	76.5	52.3	25.7	5.2	0.2	0.0	129.0	164.8	228.2	357.6	0.0	0.1	27.9	0.0	7.4	0.0
05	75.0	48.9	62.0	3.2	3.5	3.0	240.5	192.0	127.8	47.9	7.0	1.9	25.0	38.5	67.4	142.5	0.0	0.1	30.9	0.0	0.8	0.0
06	81.5	57.5	69.5	2.0	1.7	1.5	435.4	376.3	289.0	154.8	51.7	25.9	0.4	1.3	4.1	19.9	0.0	1.3	30.0	0.0	0.0	0.0
07	84.4	61.8	73.1	2.2	2.0	1.9	561.0	499.0	406.1	252.9	113.9	68.3	0.0	0.0	0.0	1.8	0.0	3.9	31.0	0.0	0.0	0.0
08	83.7	60.6	72.2	2.5	2.2	2.1	531.6	469.6	376.7	224.3	92.2	52.5	0.0	0.0	0.0	2.7	0.0	3.4	31.0	0.0	0.0	0.0
09	79.0	54.0	66.5	3.3	2.7	2.4	349.8	293.6	213.8	100.6	29.2	13.0	4.9	8.7	18.8	55.6	0.0	1.6	30.0	0.0	0.0	0.0
10	68.8	41.2	55.0	2.6	3.4	2.5	102.2	72.8	39.1	10.0	1.8	0.7	102.2	134.8	194.1	320.0	0.0	0.1	30.0	0.0	5.8	0.0
11	57.5	30.6	44.0	4.9	2.7	3.3	12.6	7.2	2.5	0.2	0.0	0.0	341.0	395.7	480.9	628.6	0.0	0.0	22.6	0.3	19.0	0.0
12	47.6	26.1	36.8	4.9	3.9	4.2	2.0	0.7	0.0	0.0	0.0	0.0	564.6	625.3	717.6	872.6	0.0	0.0	13.7	2.4	23.0	0.0
Summary	66.2	41.6	53.9	3.5	2.9	2.9	2329	1973	1484	796	296	162	2700	3075	3680	4818	0.0	10.5	293.1	10.7	120.7	0.8

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	3.80	12.6	7.6	2.6	0.8	2.63	3.70	4.38	
02	3.77	12.0	7.2	2.7	0.8	2.40	3.00	4.33	
03	4.35	12.6	8.9	2.9	0.9	3.09	4.04	5.19	
04	4.28	12.2	8.3	3.2	0.9	3.02	3.86	5.66	
05	4.30	14.3	9.3	2.8	0.8	3.14	4.49	5.47	
06	4.39	13.6	9.8	3.0	0.9	3.15	4.32	5.62	
07	5.14	13.6	9.8	3.8	1.4	4.11	5.08	5.97	
08	4.53	11.9	8.3	3.2	1.0	3.09	4.63	5.61	
09	3.46	9.2	6.1	2.4	0.9	2.08	3.62	4.25	
10	2.97	9.4	5.4	2.1	0.6	1.67	2.25	4.36	
11	3.04	9.7	6.4	2.1	0.5	1.91	3.03	3.79	
12	4.12	12.5	8.2	3.0	0.7	3.00	4.30	5.36	
Summary	48.15	143.6	95.3	33.8	10.2	33.29	46.32	59.99	

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

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	1.90	1.7	1.1	0.4	0.2	0.0	3.6	1.6	0.8	0.3	0.00	0.10	3.40
02	4.20	1.8	1.3	0.4	0.1	0.0	3.2	1.3	0.5	0.2	0.00	3.00	5.70
03	1.60	0.8	0.5	0.1	0.1	0.0	0.8	0.3	0.1	0.0	0.00	0.00	1.90
04	0.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
05	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	0.10	0.2	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.00
12	2.40	1.2	0.9	0.3	0.1	0.0	2.0	0.8	0.5	0.1	0.00	0.00	2.20
Summary	10.3	5.7	3.9	1.2	0.5	0.0	9.8	4.0	1.9	0.6	0.0	3.1	13.2

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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	50.7	61.0	188.1	404.5	680.4	885.0	1026.0	996.6	794.9	468.9	175.5	70.2
45	19.4	23.8	100.2	271.9	526.3	735.0	871.0	841.6	645.0	324.7	89.1	29.1
50	5.9	8.1	43.3	159.3	376.9	585.0	716.0	686.6	495.8	198.2	37.2	9.2
55	0.9	1.9	14.2	76.5	240.5	435.4	561.0	531.6	349.8	102.2	12.6	2.0
60	0.0	0.2	2.7	25.7	127.8	289.0	406.1	376.7	213.8	39.1	2.5	0.0
Growing Degree Units for Corn (Monthly)												
50/86	34.7	52.4	143.1	270.7	429.0	582.6	698.9	672.7	510.9	307.4	139.5	50.0

Growing Degree Units (Accumulated Monthly)												
40	51	112	300	704	1385	2270	3296	4292	5087	5556	5732	5802
45	19	43	143	415	942	1677	2548	3389	4034	4359	4448	4477
50	6	14	57	217	594	1178	1894	2581	3077	3275	3312	3321
55	1	3	17	94	334	769	1330	1862	2212	2314	2327	2329
60	0	0	3	29	156	445	852	1228	1442	1481	1484	1484
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	35	87	230	501	930	1512	2211	2884	3395	3702	3842	3892

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