

Summary of Monthly Normals
1991-2020

Current Location: Elev: 185 ft. Lat: 34.3950° N Lon: 80.0486° W
Station: **HARTSVILLE, SC US USC00383990**

Generated on 05/16/2024

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	54.9	31.9	43.4	3.5	3.8	3.5	22.3	14.7	6.9	1.1	0.1	0.0	381.8	436.1	521.3	670.5	0.0	0.0	20.6	0.8	18.1	0.0
02	58.8	34.1	46.4	4.1	3.6	3.7	28.4	19.4	10.4	2.5	0.2	0.0	267.7	314.7	389.7	521.9	0.0	0.0	21.6	0.2	13.4	0.0
03	66.4	40.0	53.2	4.2	3.7	3.7	91.9	67.7	39.8	12.4	1.6	0.5	147.7	185.5	250.6	378.1	0.0	0.1	28.8	0.0	7.1	0.0
04	75.7	48.1	61.9	2.4	2.8	2.3	238.8	193.2	134.0	59.9	18.4	9.8	31.8	46.2	77.0	152.9	0.0	1.5	29.7	0.0	0.9	0.0
05	82.4	57.7	70.1	3.0	3.7	3.1	467.9	407.8	320.5	190.3	88.1	58.0	1.4	3.2	9.0	33.7	0.2	6.3	31.0	0.0	0.0	0.0
06	88.7	66.5	77.6	2.9	2.1	2.3	677.9	618.0	528.2	379.5	236.6	183.3	0.0	0.0	0.3	1.6	0.8	16.0	30.0	0.0	0.0	0.0
07	91.9	70.3	81.1	1.9	1.8	1.6	809.0	747.0	653.9	499.0	344.4	283.0	0.0	0.0	0.0	0.0	1.1	22.2	31.0	0.0	0.0	0.0
08	90.2	68.9	79.6	2.5	1.8	1.9	761.0	699.0	606.0	451.1	297.5	237.3	0.0	0.0	0.0	0.1	1.0	18.6	31.0	0.0	0.0	0.0
09	84.8	63.1	74.0	2.6	2.6	2.3	568.5	508.8	420.0	276.8	149.4	106.3	0.1	0.5	1.7	8.4	0.0	8.5	30.0	0.0	0.0	0.0
10	75.6	50.6	63.1	2.4	3.6	2.7	272.6	221.7	155.7	70.9	24.0	14.1	21.5	32.6	59.6	129.7	0.0	0.7	31.0	0.0	0.6	0.0
11	65.3	39.8	52.6	3.5	3.6	3.3	74.5	54.0	30.4	8.3	1.3	0.4	147.9	187.3	253.7	381.7	0.0	0.0	28.3	0.0	7.5	0.0
12	57.6	34.6	46.1	4.7	4.5	4.5	33.0	23.4	12.5	3.0	0.4	0.1	308.8	361.2	443.3	588.8	0.0	0.0	23.6	0.0	14.1	0.0
Summary	74.4	50.5	62.4	3.1	3.1	2.9	4046	3575	2918	1955	1162	893	1309	1567	2006	2867	3.1	73.9	336.6	1.0	61.7	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	3.73	9.6	6.3	2.6	0.8	2.33	3.31	4.85	
02	3.35	9.1	6.2	2.4	1.1	1.97	3.07	4.63	
03	3.76	8.6	6.2	2.7	0.9	3.02	3.48	4.24	
04	2.98	7.9	5.3	2.2	0.9	2.05	2.88	4.03	
05	3.90	8.6	5.7	2.6	1.2	2.89	3.54	4.39	
06	4.64	10.5	7.4	2.8	1.4	3.44	4.55	5.97	
07	5.91	11.9	8.3	3.4	1.8	3.61	6.05	7.76	
08	5.20	9.9	7.1	3.2	1.7	3.42	4.86	7.01	
09	4.92	7.9	5.4	2.6	1.7	2.50	3.76	6.16	
10	3.41	7.1	4.7	2.1	0.9	1.70	3.14	4.55	
11	2.91	7.0	4.9	2.1	0.8	1.62	2.95	3.54	
12	3.81	10.0	6.4	2.9	1.1	2.26	3.57	4.80	
Summary	48.52	108.1	73.9	31.6	14.3	30.81	45.16	61.93	

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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	0.10	0.2	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.00	0.00	0.00
02	0.30	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.00	0.00	0.00
03	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
04	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
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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	0.10	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
Summary	0.5	0.4	0.2	0.1	0.0	0.0	0.4	0.3	0.0	0.0	0.0	0.0	0.0

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Current Location: Elev: 185 ft. Lat: 34.3950° N Lon: 80.0486° W
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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	184.6	214.2	418.8	657.4	931.5	1128.0	1274.0	1226.0	1018.4	716.1	381.9	228.0
45	104.4	125.7	285.1	509.2	776.5	977.9	1118.9	1071.0	868.3	562.3	250.3	132.2
50	52.4	65.6	174.7	366.9	621.6	827.9	963.9	916.0	718.3	412.4	146.1	70.2
55	22.3	28.4	91.9	238.8	467.9	677.9	809.0	761.0	568.5	272.6	74.5	33.0
60	6.9	10.4	39.8	134.0	320.5	528.2	653.9	606.0	420.0	155.7	30.4	12.5
Growing Degree Units for Corn (Monthly)												
50/86	122.4	147.6	271.2	421.3	610.8	766.1	868.0	839.6	690.0	457.7	245.8	146.0

Growing Degree Units (Accumulated Monthly)												
40	185	399	818	1475	2406	3534	4808	6034	7053	7769	8151	8379
45	104	230	515	1024	1801	2779	3898	4969	5837	6399	6650	6782
50	52	118	293	660	1281	2109	3073	3989	4707	5120	5266	5336
55	22	51	143	381	849	1527	2336	3097	3666	3938	4013	4046
60	7	17	57	191	512	1040	1694	2300	2720	2875	2906	2918
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	122	270	541	962	1573	2339	3207	4047	4737	5195	5440	5586

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