

Summary of Monthly Normals
1991-2020

Generated on 06/03/2024

Current Location: Elev: 49 ft. Lat: 33.2425° N Lon: 79.9869° W
Station: **MONCKS CORNER 4 N, SC US USC00385946**

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	58.7	38.4	48.6	3.7	3.5	3.4	50.3	36.0	20.0	5.3	0.3	0.1	250.1	297.8	374.8	515.2	0.0	0.0	24.0	0.1	11.6	0.0
02	61.8	40.5	51.1	4.4	3.5	3.7	57.6	41.6	23.9	7.4	1.2	0.4	165.3	205.3	271.6	395.2	0.0	0.0	24.4	0.1	6.9	0.0
03	68.7	45.9	57.3	3.9	3.6	3.5	151.3	116.5	74.1	28.4	6.4	2.6	79.9	107.2	157.7	267.0	0.0	0.1	30.0	0.0	2.7	0.0
04	77.5	53.2	65.4	2.1	2.9	2.2	320.2	267.1	194.3	96.5	33.3	19.0	9.7	16.6	33.7	85.9	0.0	0.7	30.0	0.0	0.1	0.0
05	84.3	62.4	73.3	2.5	2.8	2.4	569.0	507.4	416.3	270.5	143.8	102.3	0.2	0.6	2.5	11.7	0.1	7.5	31.0	0.0	0.0	0.0
06	89.9	70.3	80.1	2.8	2.0	2.3	753.0	693.0	603.0	453.6	306.7	249.7	0.0	0.0	0.0	0.6	0.9	18.8	30.0	0.0	0.0	0.0
07	93.1	73.7	83.4	1.9	1.3	1.4	880.3	818.3	725.2	570.3	415.3	353.3	0.0	0.0	0.0	0.0	1.8	25.8	31.0	0.0	0.0	0.0
08	91.1	72.4	81.8	1.9	1.8	1.7	829.2	767.2	674.2	519.2	364.3	302.7	0.0	0.0	0.0	0.0	0.9	21.5	31.0	0.0	0.0	0.0
09	86.0	67.4	76.7	1.9	2.1	1.7	650.9	590.9	501.1	353.7	213.5	162.4	0.0	0.0	0.2	2.8	0.0	10.1	30.0	0.0	0.0	0.0
10	77.6	56.8	67.2	2.2	3.1	2.4	384.6	327.6	247.1	133.2	53.1	32.8	6.4	11.4	23.9	65.0	0.0	0.8	31.0	0.0	0.1	0.0
11	68.3	46.5	57.4	3.3	3.3	3.1	144.4	112.2	72.7	28.3	7.6	3.6	72.3	100.1	150.5	256.2	0.0	0.0	29.5	0.0	2.9	0.0
12	61.0	40.8	50.9	5.4	4.7	4.9	65.1	46.5	25.6	6.7	1.2	0.3	192.1	235.5	307.6	443.7	0.0	0.0	28.2	0.0	7.7	0.0
Summary	76.5	55.7	66.1	3.0	2.9	2.7	4856	4324	3577	2473	1547	1229	776	975	1323	2043	3.7	85.3	350.1	0.2	32.0	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	3.66	8.8	5.3	1.6	0.7	1.82	2.90	4.87	
02	3.44	9.1	5.9	2.7	1.0	2.05	2.96	3.88	
03	3.49	8.3	5.5	2.1	1.0	2.11	3.53	4.75	
04	3.03	7.7	5.3	2.1	1.0	1.83	2.80	3.81	
05	3.56	8.2	6.0	2.8	1.1	2.23	3.67	4.50	
06	5.42	10.4	7.5	4.0	2.0	3.78	5.14	6.77	
07	6.76	11.9	9.3	3.9	1.6	4.05	5.83	8.81	
08	6.25	11.9	9.1	4.0	2.0	4.54	6.25	7.63	
09	5.82	8.9	6.0	3.2	1.8	3.74	5.11	6.41	
10	4.10	7.5	4.8	2.4	1.3	1.85	3.73	4.73	
11	2.87	7.4	4.4	1.9	0.9	1.43	3.06	4.09	
12	3.92	9.6	5.9	2.8	0.9	2.45	3.30	4.65	
Summary	52.32	109.7	75.0	33.5	15.3	31.88	48.28	64.90	

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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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
02	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
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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
Summary	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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	295.3	322.6	538.9	760.5	1033.8	1203.0	1345.3	1294.2	1100.9	843.2	522.9	350.9
45	183.8	206.7	392.9	610.8	878.8	1053.0	1190.3	1139.2	950.9	688.2	379.3	225.4
50	102.6	117.3	259.7	462.6	723.8	902.9	1035.2	984.2	800.9	534.3	248.3	130.4
55	50.3	57.6	151.3	320.2	569.0	753.0	880.3	829.2	650.9	384.6	144.4	65.1
60	20.0	23.9	74.1	194.3	416.3	603.0	725.2	674.2	501.1	247.1	72.7	25.6
Growing Degree Units for Corn (Monthly)												
50/86	168.1	182.2	321.7	485.9	699.8	829.2	923.2	898.8	767.7	546.1	310.2	193.8

Growing Degree Units (Accumulated Monthly)												
40	295	618	1157	1917	2951	4154	5499	6794	7894	8738	9261	9612
45	184	390	783	1394	2273	3326	4516	5656	6606	7295	7674	7899
50	103	220	480	942	1666	2569	3604	4588	5389	5924	6172	6302
55	50	108	259	579	1148	1901	2782	3611	4262	4646	4791	4856
60	20	44	118	312	729	1332	2057	2731	3232	3479	3552	3577
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	168	350	672	1158	1858	2687	3610	4509	5277	5823	6133	6327

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