

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 980 ft. Lat: 34.7544° N Lon: 83.0750° W

Station: WALHALLA, SC US USC00388887

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	51.7	29.2	40.5	3.3	3.7	3.3	5.4	2.7	0.7	0.0	0.0	0.0	456.2	515.6	606.7	761.0	0.0	0.0	20.5	0.5	20.0	0.0
02	55.7	30.9	43.3	4.0	3.5	3.4	8.6	4.6	1.5	0.0	0.0	0.0	336.2	388.2	469.1	607.6	0.0	0.0	21.3	0.1	15.8	0.0
03	63.1	37.1	50.1	3.9	3.6	3.6	49.1	32.2	15.3	2.5	0.0	0.0	200.9	246.1	322.1	464.4	0.0	0.0	28.3	0.0	10.2	0.0
04	72.2	44.7	58.4	2.6	2.9	2.5	154.8	116.8	70.2	21.0	2.9	0.6	51.3	73.3	116.7	217.5	0.0	0.3	29.8	0.0	2.4	0.0
05	78.9	54.5	66.7	2.5	3.1	2.5	366.7	309.0	227.5	112.7	34.2	16.4	4.0	8.3	19.8	60.0	0.0	1.7	31.0	0.0	0.0	0.0
06	85.4	63.1	74.2	3.1	1.6	2.1	577.4	517.4	427.7	280.9	144.4	96.8	0.0	0.1	0.3	3.5	0.0	9.1	30.0	0.0	0.0	0.0
07	88.5	66.5	77.5	2.6	1.7	1.9	697.5	635.5	542.5	387.5	233.4	173.9	0.0	0.0	0.0	0.0	0.4	16.3	31.0	0.0	0.0	0.0
08	87.3	66.0	76.6	2.9	2.1	2.1	671.1	609.1	516.1	361.3	208.8	151.4	0.0	0.0	0.0	0.2	0.5	11.7	31.0	0.0	0.0	0.0
09	81.8	60.1	71.0	3.2	2.4	2.3	478.8	419.4	332.3	197.1	85.9	52.2	0.4	1.1	3.9	18.6	0.1	4.6	30.0	0.0	0.0	0.0
10	71.7	47.8	59.8	2.3	3.2	2.2	187.5	144.2	89.3	30.4	6.7	3.0	40.2	58.9	97.0	193.1	0.0	0.2	31.0	0.0	1.5	0.0
11	62.0	36.8	49.4	3.8	3.1	3.2	37.2	24.5	11.8	1.9	0.1	0.0	205.1	252.4	329.7	469.8	0.0	0.0	28.2	0.0	11.5	0.0
12	53.9	31.8	42.9	4.1	4.3	4.0	10.8	6.5	2.7	0.3	0.0	0.0	387.4	445.0	534.3	687.0	0.0	0.0	22.8	0.1	17.9	0.0
Summary	71.0	47.4	59.2	3.2	2.9	2.8	3245	2822	2238	1396	716	494	1682	1989	2500	3483	1.0	43.9	334.9	0.7	79.3	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	5.43	10.1	7.5	3.8	1.8	4.08	5.33	6.39	
02	4.78	9.6	7.3	3.5	1.7	2.78	4.47	5.72	
03	5.17	10.7	7.8	3.6	1.6	3.53	5.21	6.30	
04	4.75	9.6	6.8	3.1	1.3	2.42	4.78	6.23	
05	4.79	10.5	7.1	3.2	1.4	2.55	4.66	5.96	
06	5.25	11.6	8.1	3.5	1.6	3.31	4.67	7.57	
07	4.93	12.0	7.8	3.5	1.4	2.47	3.89	6.02	
08	6.17	12.3	8.2	4.0	1.8	3.28	5.98	8.08	
09	4.89	8.9	6.2	2.9	1.4	2.56	4.14	5.60	
10	4.60	7.8	5.1	2.6	1.4	2.14	3.87	6.76	
11	4.54	8.6	6.0	3.1	1.4	2.64	3.95	5.95	
12	5.80	10.5	7.8	4.1	2.0	3.85	4.79	7.11	
Summary	61.10	122.2	85.7	40.9	18.8	35.61	55.74	77.69	

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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	0.80	0.5	0.4	0.1	0.0	0.0	0.5	0.0	0.0	0.0	0.00	0.00	1.60
02	0.70	0.3	0.2	0.1	0.0	0.0	0.3	0.1	0.0	0.0	0.00	0.00	0.20
03	0.20	0.2	0.1	0.1	0.0	0.0	0.1	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	0.50	0.4	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.00
Summary	2.2	1.4	0.9	0.3	0.0	0.0	1.1	0.1	0.0	0.0	0.0	0.0	1.8

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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	116.9	144.6	328.0	554.2	827.7	1027.4	1162.5	1136.1	928.4	612.5	294.8	150.4
45	54.8	71.0	205.7	408.0	672.7	877.4	1007.5	981.1	778.4	460.3	175.9	74.3
50	20.9	29.0	111.7	271.1	518.2	727.4	852.5	826.1	628.4	315.2	90.1	31.4
55	5.4	8.6	49.1	154.8	366.7	577.4	697.5	671.1	478.8	187.5	37.2	10.8
60	0.7	1.5	15.3	70.2	227.5	427.7	542.5	516.1	332.3	89.3	11.8	2.7
Growing Degree Units for Corn (Monthly)												
50/86	76.3	107.4	217.6	355.2	537.4	698.6	798.2	783.1	621.4	381.8	195.3	94.7
Growing Degree Units (Accumulated Monthly)												
40	117	262	590	1144	1971	2999	4161	5297	6226	6838	7133	7283
45	55	126	332	740	1412	2290	3297	4278	5057	5517	5693	5767
50	21	50	162	433	951	1678	2531	3357	3985	4300	4391	4422
55	5	14	63	218	585	1162	1860	2531	3009	3197	3234	3245
60	1	2	18	88	315	743	1285	1802	2134	2223	2235	2238
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	76	184	401	756	1294	1992	2791	3574	4195	4577	4772	4867

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