

Summary of Monthly Normals
1981-2010

Generated on 05/23/2024

Current Location: Elev: 5 ft. Lat: 32.7618° N Lon: 79.8573° W
Station: SULLIVANS ISLAND, SC US USC00388405

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	37.3	48.0	3.4	3.6	3.3	23	13	4	-7777	0	0	240	291	376	527	0.0	0.0	26.1	0.0	8.8	0.0
02	61.0	39.3	50.2	2.7	2.8	2.6	28	16	5	-7777	0	0	164	208	281	416	0.0	0.0	26.2	0.0	5.3	0.0
03	66.8	45.2	56.0	2.3	3.2	2.6	108	75	36	6	-7777	-7777	77	106	160	285	0.0	0.0	30.4	0.0	1.8	0.0
04	74.2	54.1	64.2	2.5	2.6	2.3	283	230	156	63	14	7	9	15	32	88	0.0	0.2	30.0	0.0	0.1	0.0
05	81.8	63.6	72.7	1.7	3.4	2.4	549	487	396	249	121	80	-7777	1	2	10	0.0	1.4	31.0	0.0	0.0	0.0
06	87.9	71.4	79.6	2.4	2.4	2.2	739	679	589	440	292	234	0	0	-7777	1	0.2	9.2	30.0	0.0	0.0	0.0
07	90.9	74.4	82.7	1.6	1.5	1.3	857	795	702	547	392	330	0	0	0	0	0.5	17.2	31.0	0.0	0.0	0.0
08	89.8	73.1	81.5	1.3	2.1	1.5	820	758	665	510	355	294	0	0	0	-7777	0.3	14.6	31.0	0.0	0.0	0.0
09	85.2	68.4	76.8	1.2	1.9	1.3	654	594	504	355	213	161	-7777	0	-7777	1	0.0	4.4	30.0	0.0	0.0	0.0
10	77.8	58.0	67.9	1.8	3.8	2.5	403	344	260	138	52	30	3	6	15	49	0.0	0.3	31.0	0.0	-7777	0.0
11	70.0	48.8	59.4	2.4	3.3	2.6	176	135	83	28	5	2	44	63	101	196	0.0	0.0	29.8	0.0	0.8	0.0
12	61.6	39.9	50.8	4.2	5.0	4.5	50	33	16	3	-7777	-7777	182	227	302	445	0.0	0.0	28.3	-7777	6.1	0.0
Summary	75.5	56.1	65.8	2.3	3.0	2.4	4690	4159	3416	2339	1444	1138	719	917	1269	2018	1.0	47.3	354.8	0.0	22.9	0.0

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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	4.11	10.4	6.7	2.8	1.0	1.80	3.61	6.48
02	3.14	8.6	5.7	2.0	0.9	2.05	2.69	4.02
03	3.78	8.2	5.8	2.6	1.0	2.34	3.47	5.42
04	3.65	7.0	4.7	1.9	0.8	2.26	2.88	5.01
05	2.43	6.1	4.3	1.7	0.4	1.14	2.06	3.71
06	4.50	9.0	6.3	2.5	1.5	2.47	3.67	6.41
07	4.92	10.5	7.6	3.3	1.4	3.11	4.85	6.19
08	6.35	10.5	7.5	4.0	2.1	3.48	6.39	8.96
09	5.62	7.9	5.8	3.0	1.4	3.65	5.19	7.35
10	4.51	7.8	5.3	2.1	0.8	1.47	3.57	5.62
11	2.98	8.0	4.5	2.2	0.8	1.15	2.70	4.46
12	3.74	9.8	5.5	2.0	1.0	2.80	3.55	4.69
Summary	49.73	103.8	69.7	30.1	13.1	27.72	44.63	68.32

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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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02	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
03	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
04	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
05	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
06	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
07	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
08	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
09	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
10	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
11	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
12	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
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	270	290	498	724	1014	1190	1322	1285	1104	865	583	348
45	154	170	349	575	859	1039	1167	1130	954	710	435	219
50	70	81	214	426	704	889	1012	975	804	555	296	117
55	23	28	108	283	549	739	857	820	654	403	176	50
60	4	5	36	156	396	589	702	665	504	260	83	16
Growing Degree Units for Corn (Monthly)												
50/86	149	161	284	447	698	846	934	911	782	566	348	197

Growing Degree Units (Accumulated Monthly)												
40	270	560	1058	1782	2796	3986	5308	6593	7697	8562	9145	9493
45	154	324	673	1248	2107	3146	4313	5443	6397	7107	7542	7761
50	70	151	365	791	1495	2384	3396	4371	5175	5730	6026	6143
55	23	51	159	442	991	1730	2587	3407	4061	4464	4640	4690
60	4	9	45	201	597	1186	1888	2553	3057	3317	3400	3416
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	149	310	594	1041	1739	2585	3519	4430	5212	5778	6126	6323

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

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