

Summary of Monthly Normals
1991-2020

Generated on 05/20/2024

Current Location: Elev: 35 ft. Lat: 35.8842° N Lon: 77.5386° W
Station: **TARBORO 1 S, NC US USC00318500**

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	51.4	30.1	40.8	3.6	3.4	3.4	10.9	7.0	3.2	0.6	0.0	0.0	452.5	510.5	599.8	752.3	0.0	0.0	17.6	1.7	19.7	0.0
02	54.7	31.9	43.3	4.4	3.5	3.8	14.1	9.4	4.6	0.9	0.1	0.0	341.7	392.9	472.1	608.5	0.0	0.0	18.7	0.5	15.5	0.0
03	61.9	38.4	50.1	4.0	3.3	3.6	59.2	42.1	22.9	5.9	0.8	0.2	209.6	254.4	328.2	466.3	0.0	0.0	26.6	0.1	9.1	0.0
04	71.8	47.0	59.4	2.4	2.5	2.3	183.0	144.9	96.5	39.3	10.6	5.1	51.0	72.9	114.5	207.3	0.0	0.3	29.6	0.0	0.8	0.0
05	78.8	57.1	68.0	2.8	3.3	2.9	404.0	345.7	264.2	147.3	62.9	39.5	2.6	6.2	17.7	55.8	0.0	2.4	31.0	0.0	0.0	0.0
06	85.9	65.9	75.9	2.4	2.0	2.1	626.9	566.9	477.4	331.1	194.4	145.5	0.0	0.0	0.5	4.2	0.1	9.5	30.0	0.0	0.0	0.0
07	89.3	70.3	79.8	2.1	1.8	1.8	768.7	706.7	613.7	458.8	304.1	243.2	0.0	0.0	0.0	0.0	0.4	15.9	31.0	0.0	0.0	0.0
08	87.3	68.9	78.1	2.2	1.7	1.7	716.1	654.0	561.1	406.2	253.1	195.0	0.0	0.0	0.0	0.1	0.2	11.0	31.0	0.0	0.0	0.0
09	82.1	62.8	72.5	2.5	2.5	2.3	523.6	464.0	375.7	236.2	117.6	79.2	0.2	0.6	2.3	12.7	0.0	3.3	30.0	0.0	0.0	0.0
10	73.0	50.2	61.6	2.3	2.9	2.3	232.4	185.7	125.8	53.6	16.0	8.4	27.8	43.1	76.2	159.0	0.0	0.2	30.9	0.0	0.4	0.0
11	63.1	39.6	51.3	3.8	3.4	3.4	61.6	43.7	24.1	5.8	0.7	0.1	171.0	213.1	283.6	415.3	0.0	0.0	27.4	0.0	8.1	0.0
12	55.2	33.6	44.4	4.6	4.4	4.4	21.7	14.3	7.2	1.7	0.2	0.0	350.2	404.9	490.8	640.3	0.0	0.0	21.6	0.2	16.3	0.0
Summary	71.2	49.7	60.4	3.1	2.9	2.8	3622	3184	2576	1687	961	716	1607	1899	2386	3322	0.7	42.6	325.4	2.5	69.9	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	3.27	10.4	6.8	2.8	0.8	1.74	3.19	4.26	
02	2.99	9.5	6.2	2.3	0.6	1.85	2.57	4.35	
03	3.71	10.8	7.1	2.9	0.9	2.57	3.71	4.52	
04	3.63	8.7	6.3	2.6	0.8	2.56	3.52	4.68	
05	3.33	9.4	6.3	2.3	0.9	1.92	2.47	4.85	
06	4.27	9.7	6.7	3.1	1.4	2.35	3.38	5.35	
07	4.92	10.5	7.4	3.4	1.5	3.44	5.31	6.08	
08	5.03	10.4	7.5	3.6	1.6	3.08	4.97	5.78	
09	6.22	8.9	6.7	3.3	2.0	3.46	4.96	7.56	
10	3.35	6.6	4.3	2.0	1.2	1.72	2.81	4.71	
11	3.48	8.3	5.4	2.3	0.8	1.51	3.18	4.40	
12	3.39	9.9	6.6	2.5	0.8	2.24	3.44	4.69	
Summary	47.59	113.1	77.3	33.1	13.3	28.44	43.51	61.23	

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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	1.90	1.1	0.8	0.3	0.1	0.0	0.8	0.6	0.3	0.0	0.00	0.00	2.20
02	0.90	0.5	0.4	0.1	0.0	0.0	0.3	0.1	0.0	0.0	0.00	0.00	1.00
03	0.10	0.2	0.0	0.0	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	1.90	0.5	0.4	0.2	0.2	0.0	0.5	0.3	0.2	0.1	0.00	0.00	0.00
Summary	4.8	2.3	1.6	0.6	0.3	0.0	1.7	1.0	0.5	0.1	0.0	0.0	3.2

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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	135.5	153.4	332.1	582.3	866.5	1076.9	1233.7	1181.0	973.4	669.7	350.2	190.2
45	69.8	82.2	212.4	435.7	711.5	926.9	1078.7	1026.0	823.4	515.9	224.3	103.1
50	30.0	37.4	121.2	299.2	556.7	776.9	923.7	871.0	673.4	367.6	127.6	51.4
55	10.9	14.1	59.2	183.0	404.0	626.9	768.7	716.1	523.6	232.4	61.6	21.7
60	3.2	4.6	22.9	96.5	264.2	477.4	613.7	561.1	375.7	125.8	24.1	7.2
Growing Degree Units for Corn (Monthly)												
50/86	89.8	105.2	204.9	359.9	559.1	740.6	860.9	828.6	661.9	414.1	214.7	117.8

Growing Degree Units (Accumulated Monthly)												
40	136	289	621	1203	2070	3147	4380	5561	6535	7204	7555	7745
45	70	152	364	800	1512	2438	3517	4543	5367	5882	6107	6210
50	30	67	189	488	1044	1821	2745	3616	4290	4657	4785	4836
55	11	25	84	267	671	1298	2067	2783	3306	3539	3600	3622
60	3	8	31	127	391	869	1482	2044	2419	2545	2569	2576
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	90	195	400	760	1319	2060	2920	3749	4411	4825	5040	5158

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