

Summary of Monthly Normals
1991-2020

Generated on 05/22/2024

Current Location: Elev: 210 ft. Lat: 36.4789° N Lon: 77.6714° W
Station: **ROANOKE RAPIDS, NC US USC00317319**

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	49.5	30.0	39.8	3.5	3.3	3.3	7.6	4.5	1.9	0.4	0.0	0.0	480.2	539.1	629.5	783.0	0.0	0.0	15.8	1.9	19.8	0.0
02	52.5	31.7	42.1	4.3	3.5	3.7	10.6	6.4	2.7	0.5	0.0	0.0	371.8	423.6	503.9	641.7	0.0	0.0	16.3	0.7	16.8	0.0
03	59.8	37.4	48.6	4.0	3.2	3.4	41.8	27.9	14.8	3.7	0.3	0.0	240.2	288.2	368.2	512.1	0.0	0.0	25.2	0.1	9.7	0.0
04	70.1	46.3	58.2	2.5	2.2	2.1	160.9	126.2	83.0	33.2	8.0	3.6	64.9	90.2	136.9	237.1	0.0	0.2	29.6	0.0	1.2	0.0
05	77.8	56.6	67.2	3.2	3.2	3.1	383.6	326.8	247.6	137.1	57.6	35.7	5.4	10.6	24.4	68.9	0.0	2.1	31.0	0.0	0.1	0.0
06	85.3	65.4	75.3	2.8	2.3	2.4	610.6	550.8	461.8	317.1	184.9	138.3	0.1	0.3	1.3	6.6	0.3	9.4	30.0	0.0	0.0	0.0
07	89.4	69.7	79.6	2.2	1.8	1.9	761.0	699.0	606.0	451.2	297.9	238.4	0.0	0.0	0.0	0.2	0.8	17.4	31.0	0.0	0.0	0.0
08	87.5	67.9	77.7	2.5	2.0	1.9	703.7	641.7	548.7	394.0	242.8	186.6	0.0	0.0	0.0	0.3	0.3	12.3	31.0	0.0	0.0	0.0
09	81.7	61.8	71.7	2.9	2.6	2.4	502.9	443.7	356.5	219.2	107.9	74.2	0.5	1.3	4.1	16.7	0.0	4.4	30.0	0.0	0.0	0.0
10	71.4	50.2	60.8	2.6	2.6	2.3	213.0	168.5	111.5	45.4	14.3	8.1	33.1	50.7	86.7	175.6	0.0	0.4	30.9	0.0	0.5	0.0
11	61.1	39.8	50.4	3.7	2.9	3.1	51.3	34.9	17.3	3.6	0.2	0.1	187.7	231.4	303.7	440.0	0.0	0.0	26.5	0.0	6.7	0.0
12	52.7	33.8	43.3	4.4	3.7	4.0	17.0	11.2	5.6	1.4	0.3	0.1	381.2	437.4	524.8	675.7	0.0	0.0	19.6	0.3	15.4	0.0
Summary	69.9	49.2	59.6	3.2	2.8	2.8	3464	3042	2457	1607	914	685	1765	2073	2584	3558	1.4	46.2	316.9	3.0	70.2	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	10.4	7.0	2.7	0.8	2.33	3.58	4.59
02	2.93	9.1	6.0	1.9	0.7	1.42	2.72	3.61
03	4.32	10.3	7.2	3.1	1.2	3.07	4.18	4.92
04	3.60	9.3	6.7	2.6	0.8	2.65	3.30	4.03
05	3.43	10.0	6.7	2.4	0.8	2.23	3.06	5.14
06	5.05	10.1	7.4	3.1	1.4	3.04	4.63	6.26
07	5.37	10.3	7.7	3.2	1.5	3.78	5.35	6.79
08	5.23	9.4	6.7	3.2	1.7	2.30	3.99	6.53
09	5.49	8.8	6.5	3.2	1.4	2.62	4.41	7.36
10	3.59	7.1	4.5	2.4	1.2	2.31	3.40	4.84
11	3.32	8.0	5.6	2.6	0.8	1.80	3.26	4.15
12	3.50	9.8	6.4	2.5	1.2	2.15	3.58	4.61
Summary	49.49	112.6	78.4	32.9	13.5	29.70	45.46	62.83

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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	114.8	131.3	289.4	546.7	843.2	1060.4	1226.0	1168.7	952.4	644.9	326.1	161.6
45	56.5	67.4	175.8	401.9	688.2	910.4	1070.9	1013.6	802.4	491.5	204.1	85.3
50	22.6	29.3	94.4	269.5	534.2	760.4	915.9	858.6	652.4	344.1	112.1	40.9
55	7.6	10.6	41.8	160.9	383.6	610.6	761.0	703.7	502.9	213.0	51.3	17.0
60	1.9	2.7	14.8	83.0	247.6	461.8	606.0	548.7	356.5	111.5	17.3	5.6
Growing Degree Units for Corn (Monthly)												
50/86	69.6	84.0	173.9	333.2	542.5	727.7	850.5	811.2	640.7	387.0	186.3	89.8
Growing Degree Units (Accumulated Monthly)												
40	115	246	536	1082	1925	2986	4212	5380	6333	6978	7304	7466
45	56	124	300	702	1390	2300	3371	4385	5187	5679	5883	5968
50	23	52	146	416	950	1710	2626	3485	4137	4481	4594	4634
55	8	18	60	221	604	1215	1976	2680	3183	3396	3447	3464
60	2	5	19	102	350	812	1418	1966	2323	2434	2452	2457
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	70	154	328	661	1203	1931	2781	3593	4233	4620	4807	4896

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