

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 158 ft. Lat: 35.0250° N Lon: 78.2761° W

Station: CLINTON 2 NE, NC US USC00311881

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	53.0	32.1	42.5	3.4	3.5	3.3	16.6	10.6	4.8	0.9	0.0	0.0	402.5	458.4	545.6	696.8	0.0	0.0	19.4	1.4	17.4	0.0
02	56.2	34.2	45.2	4.5	3.4	3.8	19.9	12.9	6.5	1.1	0.1	0.0	294.3	343.3	420.8	555.4	0.0	0.0	20.3	0.4	12.6	0.0
03	63.5	40.3	51.9	3.9	3.4	3.5	77.8	56.8	32.2	9.2	1.2	0.3	173.9	214.8	283.3	415.3	0.0	0.0	28.0	0.0	7.0	0.0
04	72.8	49.2	61.0	2.8	2.3	2.3	217.8	174.4	117.8	49.7	13.2	6.6	37.8	54.4	87.8	169.7	0.0	0.5	29.6	0.0	0.4	0.0
05	80.1	58.3	69.2	2.6	3.2	2.7	442.0	382.3	296.9	170.8	74.4	47.3	1.8	4.1	11.7	40.6	0.0	2.8	31.0	0.0	0.0	0.0
06	86.7	66.7	76.7	2.5	1.8	1.9	651.0	591.0	501.2	353.3	213.3	162.2	0.0	0.1	0.3	2.3	0.2	10.8	30.0	0.0	0.0	0.0
07	89.5	70.5	80.0	2.2	1.5	1.7	774.9	712.9	619.9	464.9	310.6	249.8	0.0	0.0	0.0	0.0	0.6	17.7	31.0	0.0	0.0	0.0
08	87.8	68.7	78.2	2.2	1.9	1.8	720.7	658.7	565.7	410.8	257.2	198.5	0.0	0.0	0.0	0.1	0.3	12.6	31.0	0.0	0.0	0.0
09	82.7	63.1	72.9	2.4	2.4	2.2	537.1	477.5	389.2	248.5	126.4	86.2	0.2	0.6	2.4	11.6	0.0	4.2	30.0	0.0	0.0	0.0
10	73.8	50.6	62.2	2.2	2.9	2.2	248.1	199.4	135.9	58.8	18.1	9.9	24.8	38.2	67.7	145.6	0.0	0.4	31.0	0.0	0.3	0.0
11	64.0	40.7	52.3	3.5	3.2	3.2	74.7	53.4	29.7	7.6	0.8	0.2	154.2	192.8	259.1	387.0	0.0	0.0	28.0	0.0	6.5	0.0
12	56.3	35.3	45.8	4.7	4.5	4.5	30.9	21.3	11.3	2.7	0.4	0.1	316.0	368.5	451.4	597.9	0.0	0.0	22.5	0.1	13.9	0.0
Summary	72.2	50.8	61.5	3.1	2.8	2.8	3811	3351	2711	1778	1016	761	1405	1675	2130	3022	1.1	49.0	331.8	1.9	58.1	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	3.50	10.6	6.6	2.5	0.7	2.12	3.35	4.38
02	3.11	9.8	5.7	2.2	0.7	1.87	2.56	4.01
03	3.68	10.2	6.7	2.4	0.9	2.69	3.76	4.61
04	3.41	8.9	5.5	2.2	0.9	2.46	3.46	4.63
05	4.05	9.6	6.9	2.5	1.1	2.29	3.65	4.42
06	4.62	10.9	7.2	3.4	1.4	2.53	4.61	5.82
07	5.83	11.3	8.0	3.8	2.0	3.92	5.29	6.61
08	6.01	11.3	8.2	3.6	1.9	4.20	4.81	7.85
09	6.56	9.0	6.6	3.4	1.7	3.23	5.08	8.46
10	3.27	7.8	4.8	1.9	0.9	1.50	2.86	4.23
11	3.44	8.1	5.0	2.2	1.1	2.00	3.20	4.08
12	3.53	10.6	6.4	2.7	0.7	2.18	3.44	4.59
Summary	51.01	118.1	77.6	32.8	14.0	30.99	46.07	63.69

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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	0.80	0.4	0.4	0.1	0.0	0.0	0.8	0.4	0.1	0.0	0.00	0.00	0.00
02	0.50	0.2	0.1	0.1	0.1	0.0	0.2	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	0.50	0.2	0.2	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.00	0.00	0.00
Summary	1.8	0.8	0.7	0.2	0.1	0.0	1.2	0.5	0.1	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	167.8	189.0	382.4	630.3	905.2	1100.9	1239.9	1185.7	986.9	688.3	378.2	223.1
45	90.6	107.5	254.4	482.3	750.2	950.9	1084.9	1030.7	836.9	534.4	248.6	129.2
50	42.4	51.6	151.8	342.2	595.3	800.9	929.9	875.7	686.9	385.5	146.1	67.3
55	16.6	19.9	77.8	217.8	442.0	651.0	774.9	720.7	537.1	248.1	74.7	30.9
60	4.8	6.5	32.2	117.8	296.9	501.2	619.9	565.7	389.2	135.9	29.7	11.3
Growing Degree Units for Corn (Monthly)												
50/86	104.1	118.7	232.8	387.9	593.3	759.0	865.5	829.0	674.0	430.8	231.9	133.1

Growing Degree Units (Accumulated Monthly)												
40	168	357	739	1370	2275	3376	4616	5801	6788	7476	7855	8078
45	91	198	452	935	1685	2636	3721	4752	5588	6123	6371	6501
50	42	94	246	588	1183	1984	2914	3790	4477	4862	5008	5076
55	17	36	114	332	774	1425	2200	2921	3458	3706	3781	3811
60	5	11	44	161	458	959	1579	2145	2534	2670	2700	2711
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	104	223	456	844	1437	2196	3061	3890	4564	4995	5227	5360

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

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