

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 667 ft. Lat: 41.2214° N Lon: 74.6625° W

Station: **SUSSEX 3 WNW, NJ US USC00288644**

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	34.9	16.7	25.8	4.2	5.4	4.7	0.0	0.0	0.0	0.0	0.0	0.0	905.1	967.1	1060.1	1215.1	0.0	0.0	3.2	11.8	28.8	3.0
02	38.0	17.9	27.9	4.5	5.2	4.7	0.1	0.0	0.0	0.0	0.0	0.0	757.4	813.3	897.3	1037.4	0.0	0.0	4.2	6.8	26.0	1.8
03	47.0	25.4	36.2	4.9	4.0	4.3	3.6	2.3	0.9	0.0	0.0	0.0	586.4	647.0	738.6	892.8	0.0	0.0	12.5	2.1	24.3	0.2
04	59.7	35.8	47.7	3.0	2.3	2.4	34.7	24.5	13.2	4.2	1.0	0.4	252.2	302.0	380.7	521.7	0.0	0.3	24.5	0.0	11.3	0.0
05	70.5	45.8	58.2	3.0	3.4	2.9	150.3	114.4	71.8	28.0	7.9	3.7	52.7	78.7	129.2	240.4	0.0	0.9	30.7	0.0	1.9	0.0
06	78.4	55.1	66.7	2.5	2.3	2.0	355.4	298.7	217.6	106.2	37.0	21.5	2.9	6.2	15.2	53.7	0.0	2.1	30.0	0.0	0.0	0.0
07	83.2	60.4	71.8	2.9	2.5	2.5	520.7	458.7	365.8	217.2	95.3	60.4	0.0	0.0	0.1	6.5	0.1	5.8	31.0	0.0	0.0	0.0
08	81.5	58.5	70.0	2.3	2.4	2.0	465.0	403.2	311.3	169.5	63.3	37.0	0.0	0.2	1.4	14.5	0.1	3.4	31.0	0.0	0.0	0.0
09	74.3	50.9	62.6	2.9	2.8	2.4	245.0	197.1	134.7	56.8	15.9	8.4	17.1	29.2	56.7	128.8	0.0	0.9	30.0	0.0	0.4	0.0
10	62.9	39.7	51.3	2.7	3.1	2.6	53.9	36.1	18.1	4.5	0.5	0.1	168.6	212.8	287.8	429.2	0.0	0.0	29.1	0.0	7.3	0.0
11	50.9	30.9	40.9	3.8	2.7	2.9	4.9	2.0	0.5	0.0	0.0	0.0	427.9	485.0	573.5	723.0	0.0	0.0	16.4	0.5	19.2	0.0
12	39.7	22.6	31.1	4.3	4.3	4.2	0.4	0.2	0.0	0.0	0.0	0.0	739.7	801.5	894.3	1049.3	0.0	0.0	5.2	6.1	26.2	0.2
Summary	60.1	38.3	49.2	3.4	3.4	3.1	1834	1537	1134	586	221	132	3910	4343	5035	6312	0.2	13.4	247.8	27.3	145.4	5.2

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	3.50	10.8	6.7	2.5	0.5	2.39	3.08	3.84
02	2.72	9.1	6.1	1.8	0.5	1.80	2.55	3.70
03	3.63	11.3	7.5	2.2	0.9	2.65	3.52	4.39
04	4.18	12.1	7.4	2.4	0.8	2.85	3.84	5.16
05	3.87	13.2	8.0	2.6	0.6	2.82	3.73	4.85
06	5.20	10.7	7.7	2.5	1.0	3.12	4.66	6.99
07	4.36	11.9	7.8	3.0	1.1	3.02	3.81	6.14
08	4.50	11.8	7.7	3.0	1.1	2.59	4.18	5.14
09	4.96	9.9	6.7	3.2	1.2	2.20	3.69	7.42
10	4.66	10.9	6.9	2.8	1.4	2.31	4.43	6.18
11	3.17	9.2	5.5	2.0	0.8	2.06	3.25	4.14
12	3.98	11.0	7.3	2.9	0.8	2.75	3.70	4.72
Summary	48.73	131.9	85.3	30.9	10.7	30.56	44.44	62.67

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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	11.60	5.2	2.9	1.3	0.7	0.2	17.1	10.4	7.0	2.2	4.90	9.40	14.00
02	9.90	4.8	2.6	1.1	0.6	0.2	14.9	11.5	9.2	4.2	2.70	4.50	14.70
03	6.30	2.8	1.9	0.9	0.4	0.1	9.0	6.0	4.0	1.7	0.50	1.90	8.10
04	1.20	0.3	0.2	0.1	0.0	0.0	0.3	0.1	0.1	0.1	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	0.30	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.00	0.00	0.00
11	1.40	0.6	0.3	0.2	0.1	0.0	0.8	0.5	0.3	0.0	0.00	0.00	0.10
12	8.00	3.4	2.0	0.9	0.6	0.0	10.2	5.7	3.2	0.3	1.40	6.40	12.00
Summary	38.7	17.2	9.9	4.5	2.4	0.5	52.4	34.3	23.9	8.5	9.5	22.2	48.9

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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	8.0	9.7	66.2	256.7	562.8	802.5	985.7	929.9	678.0	357.1	115.6	25.1
45	1.8	2.0	28.7	151.3	410.5	652.5	830.7	774.9	528.4	225.2	53.8	8.4
50	0.2	0.5	10.6	77.8	267.3	502.6	675.7	619.9	381.7	122.5	20.6	2.5
55	0.0	0.1	3.6	34.7	150.3	355.4	520.7	465.0	245.0	53.9	4.9	0.4
60	0.0	0.0	0.9	13.2	71.8	217.6	365.8	311.3	134.7	18.1	0.5	0.0
Growing Degree Units for Corn (Monthly)												
50/86	6.6	9.9	52.8	167.9	341.4	511.5	659.4	613.4	422.1	216.1	69.1	14.2
Growing Degree Units (Accumulated Monthly)												
40	8	18	84	341	903	1706	2692	3622	4300	4657	4772	4797
45	2	4	32	184	594	1247	2078	2852	3381	3606	3660	3668
50	0	1	11	89	356	859	1535	2155	2536	2659	2679	2682
55	0	0	4	38	189	544	1065	1530	1775	1829	1834	1834
60	0	0	1	14	86	304	669	981	1115	1133	1134	1134
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	7	16	69	237	579	1090	1750	2363	2785	3001	3070	3084

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