

Summary of Monthly Normals
1991-2020

Generated on 05/20/2024

Current Location: Elev: 670 ft. Lat: 44.1647° N Lon: 72.6567° W

Station: NORTHFIELD, VT US USC00435733

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	28.7	6.3	17.5	4.5	6.5	5.4	0.0	0.0	0.0	0.0	0.0	0.0	1162.3	1224.3	1317.3	1472.4	0.0	0.0	1.1	19.2	30.2	11.2
02	32.4	7.4	19.9	5.1	6.3	5.5	0.0	0.0	0.0	0.0	0.0	0.0	982.8	1038.8	1122.8	1262.8	0.0	0.0	1.6	13.6	27.5	9.3
03	40.9	16.7	28.8	4.2	5.2	4.5	1.3	0.8	0.1	0.0	0.0	0.0	813.5	875.0	967.3	1122.2	0.0	0.0	6.0	6.7	28.5	3.4
04	53.8	29.1	41.5	3.4	2.1	2.4	10.9	7.1	3.7	1.1	0.1	0.0	417.4	473.6	560.2	707.5	0.0	0.0	18.0	0.6	20.9	0.0
05	68.0	40.7	54.3	3.8	2.7	2.9	97.5	71.6	42.2	13.9	2.7	1.0	117.8	153.8	217.4	344.1	0.0	0.2	29.6	0.0	6.0	0.0
06	76.3	50.6	63.4	2.1	1.9	1.6	264.0	212.8	143.6	59.7	17.4	9.1	10.5	19.4	40.2	106.2	0.0	1.3	30.0	0.0	0.1	0.0
07	80.9	55.0	68.0	2.4	2.1	2.1	401.6	340.4	250.9	121.6	39.6	21.0	0.2	1.0	4.5	30.2	0.0	1.8	31.0	0.0	0.0	0.0
08	79.2	53.1	66.1	2.5	1.9	2.0	347.0	287.2	202.7	90.6	24.9	12.1	1.4	3.6	12.1	54.9	0.0	1.6	31.0	0.0	0.0	0.0
09	72.4	45.5	58.9	2.5	2.4	2.2	163.9	124.6	77.2	28.7	7.1	3.2	45.5	66.2	108.8	210.2	0.0	0.9	29.9	0.0	1.9	0.0
10	58.8	34.7	46.7	2.9	3.0	2.5	20.0	12.1	5.2	0.7	0.1	0.0	275.7	329.7	415.9	566.4	0.0	0.0	24.7	0.0	14.0	0.0
11	45.6	25.9	35.8	3.8	2.8	3.0	1.4	0.8	0.3	0.1	0.0	0.0	578.9	638.3	727.8	877.6	0.0	0.0	9.8	3.0	23.0	0.0
12	34.5	14.5	24.5	4.1	4.8	4.3	0.0	0.0	0.0	0.0	0.0	0.0	945.4	1007.4	1100.4	1255.5	0.0	0.0	1.7	13.4	29.2	4.6
Summary	56.0	31.6	43.8	3.4	3.5	3.2	1308	1057	726	316	92	46	5351	5831	6595	8010	0.0	5.8	214.4	56.5	181.3	28.5

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	3.21	10.4	7.3	2.0	0.5	2.32	2.84	4.23	
02	2.65	8.2	6.2	1.8	0.4	2.10	2.55	3.01	
03	3.07	8.3	6.8	2.0	0.9	1.88	2.96	3.99	
04	3.66	10.2	7.8	2.2	0.4	2.77	3.44	4.70	
05	3.93	12.1	9.3	2.6	1.0	2.59	3.52	5.37	
06	4.43	12.9	9.9	3.5	1.2	2.77	4.08	5.92	
07	5.04	11.3	9.5	3.6	1.5	4.05	4.91	5.36	
08	3.79	10.0	7.5	2.5	0.7	2.70	3.26	4.52	
09	3.29	8.7	6.6	2.0	0.6	2.29	3.18	4.02	
10	4.62	11.4	8.3	2.9	1.1	3.09	4.37	5.98	
11	3.35	9.4	7.0	2.2	0.5	2.83	3.33	3.66	
12	3.70	11.4	8.8	2.4	0.8	2.91	3.44	4.48	
Summary	44.74	124.3	95.0	29.7	9.6	32.30	41.88	55.24	

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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	17.90	7.3	6.2	2.1	0.9	0.2	29.4	25.4	20.9	12.9	11.60	14.50	21.20
02	15.00	5.9	5.2	1.9	1.0	0.2	27.6	23.8	22.0	17.1	8.10	12.60	21.20
03	13.90	4.5	3.8	1.8	0.9	0.2	23.3	20.1	17.6	12.5	8.40	12.30	21.70
04	3.30	1.2	1.1	0.5	0.2	0.0	4.4	2.7	1.9	0.8	0.00	0.70	4.10
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	0.3	0.2	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.00	0.00	0.00
11	4.10	2.2	1.9	0.4	0.2	0.1	4.6	2.0	1.1	0.1	0.30	3.50	6.00
12	21.30	6.7	5.9	2.4	1.0	0.3	22.8	15.4	10.9	5.3	9.60	16.50	34.20
Summary	75.8	28.1	24.3	9.1	4.2	1.0	112.4	89.4	74.4	48.7	38.0	60.1	108.4

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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	1.7	2.0	21.2	125.0	447.1	703.4	866.3	810.6	568.8	234.7	53.6	6.6
45	0.2	0.4	8.0	62.6	305.8	553.7	711.4	655.6	420.9	128.0	21.0	1.3
50	0.0	0.0	3.3	28.1	185.5	405.2	556.3	500.7	282.2	58.7	6.3	0.2
55	0.0	0.0	1.3	10.9	97.5	264.0	401.6	347.0	163.9	20.0	1.4	0.0
60	0.0	0.0	0.1	3.7	42.2	143.6	250.9	202.7	77.2	5.2	0.3	0.0
Growing Degree Units for Corn (Monthly)												
50/86	2.0	3.8	22.6	102.9	290.5	438.0	558.5	515.1	360.2	153.2	37.9	5.1

Growing Degree Units (Accumulated Monthly)												
40	2	4	25	150	597	1300	2167	2977	3546	3781	3834	3841
45	0	1	9	71	377	931	1642	2298	2719	2847	2868	2869
50	0	0	3	31	217	622	1178	1679	1961	2020	2026	2027
55	0	0	1	12	110	374	775	1122	1286	1306	1308	1308
60	0	0	0	4	46	190	440	643	720	726	726	726
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	6	28	131	422	860	1418	1933	2294	2447	2485	2490

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