

Summary of Monthly Normals
1981-2010

Generated on 05/16/2024

Current Location: Elev: 760 ft. Lat: 44.5139° N Lon: 72.6236° W
Station: MORRISVILLE 4 SSW, VT US USC00435376

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	24.9	1.5	13.2	5.2	7.4	6.2	-7777	0	0	0	0	0	1295	1357	1450	1606	0.0	0.0	0.7	21.7	30.2	14.6
02	29.4	3.4	16.4	4.3	6.0	4.9	0	0	0	0	0	0	1081	1137	1221	1361	0.0	0.0	1.3	16.7	27.4	12.5
03	37.5	13.9	25.7	3.0	4.4	3.5	-7777	-7777	0	0	0	0	908	970	1063	1218	0.0	0.0	4.2	8.7	29.3	5.0
04	52.4	27.3	39.8	3.8	2.5	2.9	8	5	2	1	-7777	0	462	519	607	755	0.0	0.0	17.1	0.5	22.3	0.0
05	64.7	38.1	51.4	3.4	2.5	2.6	54	37	20	5	1	-7777	166	211	286	427	0.0	0.1	29.3	0.0	8.8	0.0
06	73.7	48.4	61.0	2.7	3.0	2.3	206	160	103	40	11	6	25	39	72	158	0.0	0.6	29.9	0.0	0.8	0.0
07	77.8	53.5	65.7	2.5	2.3	2.1	331	271	187	80	22	11	1	3	13	60	0.0	0.7	31.0	0.0	0.0	0.0
08	76.1	50.9	63.5	3.1	2.5	2.3	268	213	140	55	13	6	5	12	32	102	0.0	0.6	31.0	0.0	0.0	0.0
09	68.6	43.4	56.0	2.8	2.7	2.4	106	75	40	10	2	1	76	106	161	280	0.0	0.1	29.7	0.0	2.7	0.0
10	55.8	32.5	44.1	2.8	2.8	2.5	12	7	3	-7777	-7777	-7777	348	405	494	646	0.0	0.0	20.9	0.1	15.8	0.0
11	42.8	24.4	33.6	3.0	2.6	2.6	1	-7777	-7777	0	0	0	643	703	792	942	0.0	0.0	7.4	4.1	24.1	0.3
12	30.4	10.6	20.5	4.9	6.8	5.8	0	0	0	0	0	0	1069	1131	1224	1379	0.0	0.0	1.2	16.4	29.3	7.7
Summary	52.8	29.0	40.9	3.5	3.8	3.3	986	768	495	191	49	24	6079	6593	7415	8934	0.0	2.1	203.7	68.2	190.7	40.1

-7777: a non-zero value that would round to zero
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	2.66	13.3	6.7	1.3	0.3	1.92	2.47	3.24
02	2.59	10.9	6.1	1.2	0.2	1.70	2.36	3.43
03	2.79	12.6	6.7	1.6	0.4	2.11	2.95	3.33
04	3.06	12.9	7.4	1.7	0.5	2.19	2.98	3.71
05	3.80	13.3	8.3	2.2	0.7	2.31	3.38	4.79
06	3.57	12.7	8.3	2.9	0.7	2.34	2.89	4.31
07	4.61	13.5	9.3	3.8	1.3	3.17	4.14	5.56
08	4.38	10.9	7.3	2.6	0.8	3.54	4.04	5.09
09	3.65	11.1	6.8	2.0	0.9	2.56	3.21	4.31
10	4.31	13.1	8.0	2.9	1.0	2.63	3.99	5.78
11	3.64	14.9	8.4	2.5	0.5	2.79	3.54	4.29
12	3.17	14.3	7.8	1.6	0.5	1.79	2.76	4.21
Summary	42.23	153.5	91.1	26.3	7.8	29.05	38.71	52.05

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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	21.9	12.8	7.3	3.0	0.9	0.1					14.4	17.6	30.4
02	21.6	9.7	5.8	2.1	0.9	0.1					14.6	20.4	26.6
03	21.8	9.3	5.5	2.2	1.2	0.2					10.7	20.1	32.5
04	4.7	3.0	1.5	0.5	0.2	0.1					0.6	3.3	5.5
05	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0
06	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0
07	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0
08	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0
09	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0
10	0.8	0.7	0.3	0.0	0.0	0.0					0.0	0.0	0.6
11	8.4	5.9	3.4	0.8	0.4	0.1					2.4	7.0	13.2
12	25.0	12.6	7.8	2.8	1.1	0.2					13.0	17.2	40.7
Summary	104.2	54.0	31.6	11.4	4.7	0.8	0.0	0.0	0.0	0.0	55.7	85.6	149.5

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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	3	2	9	99	358	631	795	728	481	173	42	4
45	1	-7777	2	46	224	482	640	573	338	89	16	1
50	-7777	-7777	-7777	20	120	337	485	419	208	36	5	-7777
55	-7777	0	-7777	8	54	206	331	268	106	12	1	0
60	0	0	0	2	20	103	187	140	40	3	-7777	0
Growing Degree Units for Corn (Monthly)												
50/86	2	3	11	88	236	388	499	454	295	116	27	2

Growing Degree Units (Accumulated Monthly)												
40	3	5	14	113	471	1102	1897	2625	3106	3279	3321	3325
45	1	1	3	49	273	755	1395	1968	2306	2395	2411	2412
50	0	0	0	20	140	477	962	1381	1589	1625	1630	1630
55	0	0	0	8	62	268	599	867	973	985	986	986
60	0	0	0	2	22	125	312	452	492	495	495	495
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	5	16	104	340	728	1227	1681	1976	2092	2119	2121

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