

Summary of Monthly Normals
1981-2010

Generated on 06/01/2024

Current Location: Elev: 900 ft. Lat: 44.6464° N Lon: 71.9833° W

Station: WEST BURKE, VT US USC00439099

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	23.8	-0.2	11.8	5.2	7.6	6.3	0	0	0	0	0	0	1339	1401	1494	1649	0.0	0.0	0.2	23.0	30.4	16.6
02	28.4	0.6	14.5	4.0	6.2	4.8	0	0	0	0	0	0	1134	1190	1274	1414	0.0	0.0	0.6	17.2	27.5	14.4
03	38.1	11.6	24.9	2.7	5.4	3.8	-7777	0	0	0	0	0	935	997	1090	1245	0.0	0.0	3.7	8.5	29.3	7.5
04	52.7	26.7	39.7	3.8	3.2	3.3	6	3	1	-7777	0	0	465	523	611	759	0.0	0.1	16.4	0.4	22.5	0.1
05	65.9	36.7	51.3	3.9	2.4	2.8	55	38	20	4	-7777	-7777	170	215	290	429	0.0	0.1	28.7	0.0	10.6	0.0
06	75.2	47.2	61.2	2.3	2.5	1.9	211	165	107	42	11	5	25	40	71	156	0.0	1.2	30.0	0.0	1.0	0.0
07	79.5	52.2	65.9	2.0	2.1	1.9	338	279	197	89	26	14	2	5	16	62	0.0	1.7	31.0	0.0	0.0	0.0
08	78.1	50.4	64.3	2.4	2.2	2.1	294	238	163	69	17	7	7	14	31	92	0.0	0.7	31.0	0.0	0.2	0.0
09	68.9	42.6	55.7	2.3	3.1	2.5	111	80	46	13	2	1	88	118	173	291	0.0	0.0	29.7	0.0	3.9	0.0
10	55.0	31.8	43.4	2.4	2.8	2.3	11	7	3	-7777	0	0	370	428	517	670	0.0	0.0	21.4	0.0	16.8	0.0
11	41.4	22.7	32.1	2.3	2.5	2.2	1	-7777	-7777	0	0	0	689	749	839	989	0.0	0.0	5.7	4.2	24.3	0.5
12	29.4	9.6	19.5	4.4	7.0	5.6	0	0	0	0	0	0	1100	1162	1255	1410	0.0	0.0	0.5	17.3	29.7	8.0
Summary	53.0	27.7	40.4	3.1	3.9	3.3	1027	810	537	217	56	27	6324	6842	7661	9166	0.0	3.8	198.9	70.6	196.2	47.1

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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	2.89	16.1	7.2	1.6	0.4	1.97	2.80	3.40	
02	2.30	13.2	6.6	1.2	0.3	1.44	2.22	2.79	
03	2.75	13.3	7.3	1.4	0.3	2.23	2.77	3.06	
04	2.89	13.2	7.3	1.5	0.2	2.03	2.55	3.83	
05	3.83	14.8	9.0	2.4	0.4	2.59	3.93	4.85	
06	4.11	14.1	8.8	2.6	0.7	3.08	3.80	5.33	
07	4.61	13.4	8.7	2.9	0.9	3.00	4.59	5.83	
08	4.83	14.1	9.0	3.4	1.3	3.59	4.98	5.82	
09	3.54	13.7	7.4	2.4	0.7	2.59	3.33	4.52	
10	4.20	14.9	8.2	2.2	0.6	2.47	3.47	5.53	
11	3.62	16.4	9.1	2.2	0.4	2.74	3.53	3.99	
12	3.32	16.4	8.4	1.6	0.3	2.22	2.94	4.26	
Summary	42.89	173.6	97.0	25.4	6.5	29.95	40.91	53.21	

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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	23.3	12.1	8.6	2.8	1.3	0.1	29.9	28.8	26.8	23.2	17.4	23.0	29.0
02	19.0	8.4	6.3	2.5	0.8	0.2	27.8	27.6	27.2	25.4	12.5	18.2	25.0
03	15.5	6.9	5.1	2.3	0.9	0.2	28.5	27.4	26.4	23.5	9.6	15.9	20.8
04	5.9	2.7	2.2	0.6	0.3	0.1	8.4	6.5	5.8	3.6	2.2	3.0	9.8
05	0.0	0.0	0.0	0.0	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	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	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	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	0.0	0.0	0.0	0.0
10	0.3	0.4	0.2	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
11	7.5	4.9	3.3	0.9	0.2	0.0	10.5	5.4	2.0	0.0	4.5	7.0	11.5
12	20.6	10.8	7.9	3.1	1.0	0.2	28.8	23.9	18.4	10.1	12.2	18.7	29.0
Summary	92.1	46.2	33.6	12.2	4.5	0.8	134.4	119.6	106.6	85.8	58.4	85.8	125.1

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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	2	-7777	9	99	356	636	801	751	473	158	28	1
45	1	0	2	44	225	486	646	597	331	77	10	-7777
50	-7777	0	-7777	16	122	342	491	443	206	31	3	-7777
55	0	0	-7777	6	55	211	338	294	111	11	1	0
60	0	0	0	1	20	107	197	163	46	3	-7777	0
Growing Degree Units for Corn (Monthly)												
50/86	1	1	11	91	255	405	512	485	300	105	16	1
Growing Degree Units (Accumulated Monthly)												
40	2	2	11	110	466	1102	1903	2654	3127	3285	3313	3314
45	1	1	3	47	272	758	1404	2001	2332	2409	2419	2419
50	0	0	0	16	138	480	971	1414	1620	1651	1654	1654
55	0	0	0	6	61	272	610	904	1015	1026	1027	1027
60	0	0	0	1	21	128	325	488	534	537	537	537
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	2	13	104	359	764	1276	1761	2061	2166	2182	2183

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