



**Monthly Station Normals
of Temperature, Precipitation,
and Heating and Cooling
Degree Days
1971 - 2000**



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VERMONT**



**NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL ENVIRONMENTAL SATELLITE, DATA, AND INFORMATION SERVICE
NATIONAL CLIMATIC DATA CENTER
ASHEVILLE, NC**

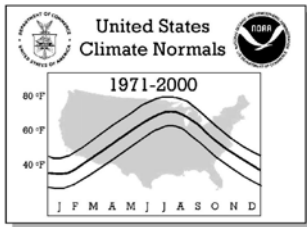


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NOTES

Product Description:

This Climatography includes 1971-2000 normals of monthly and annual maximum, minimum, and mean temperature (degrees F), monthly and annual total precipitation (inches), and heating and cooling degree days (base 65 degrees F). Normals stations include both National Weather Service Cooperative Network and Principal Observation (First-Order) locations in the 50 states, Puerto Rico, the Virgin Islands, and Pacific Islands.

Abbreviations:

No. = Station Number in State Map

COOP ID = Cooperative Network ID (1:2=State ID, 3:6=Station Index)

WBAN ID = Weather Bureau Army Navy ID, if assigned

Elements = Input Elements (X=Maximum Temperature, N=Minimum Temperature, P=Precipitation)

Call = 3-Letter Station Call Sign, if assigned

MAX = Normal Maximum Temperature (degrees Fahrenheit)

MEAN = Average of MAX and MIN (degrees Fahrenheit)

MIN = Normal Minimum Temperature (degrees Fahrenheit)

HDD = Total Heating Degree Days (base 65 degrees Fahrenheit)

CDD = Total Cooling Degree Days (base 65 degrees Fahrenheit)

Latitude = Latitude in degrees, minutes, and hemisphere (N=North, S=South)

Longitude = Longitude in degrees, minutes, and hemisphere (W=West, E=East)

Elev = Elevation in feet above mean sea level

Flag 1 = * if a published *Local Climatological Data* station

Flag 2 = + if WMO Fully Qualified (see *Note* below)

HIGHEST MEAN/YEAR = Maximum Mean Monthly Value/Year, 1971-2000

MEDIAN = Median Mean Monthly Value/Year, 1971-2000

LOWEST MEAN/YEAR = Minimum Mean Monthly Value/Year, 1971-2000

MAX OBS TIME ADJUSTMENT = Add to MAX to Get Midnight Obs. Schedule

MIN OBS TIME ADJUSTMENT = Add to MIN to Get Midnight Obs. Schedule

Note: In 1989, the World Meteorological Organization (WMO) prescribed standards of data completeness for the 1961-1990 WMO Standard Normals. For full qualification, no more than three consecutive year-month values can be missing for a given month or no more than five overall values can be missing for a given month (out of 30 values). Stations meeting these standards are indicated with a '+' sign in Flag 2. Otherwise, stations are included in the normals if they have at least 10 year-month values for each month and have been active since January 1999 or were a previous normals station.

Map Legend: Numbers correspond to 'No.' in Station Inventory; Shaded Circles indicate Temperature and Precipitation Stations, Triangles (Point Up) indicate Precipitation-Only Stations, Triangles (Point Down) indicate Temperature-Only Stations, and Hexagons indicate stations with Flag 1 = *.

Computational Procedures:

A climate normal is defined, by convention, as the arithmetic mean of a climatological element computed over three consecutive decades (WMO, 1989). Ideally, the data record for such a 30-year period should be free of any inconsistencies in observational practices (e.g., changes in station location, instrumentation, time of observation, etc.) and be serially complete (i.e., no missing values). When present, inconsistencies can lead to a non-climatic bias in one period of a station's record relative to another, yielding an "inhomogeneous" data record. Adjustments and estimations can make a climate record "homogeneous" and serially complete, and allow a climate normal to be calculated simply as the average of the 30 monthly values.

The methodology employed to generate the 1971-2000 normals is not the same as in previous normals, as it addresses inhomogeneity and missing data value problems using several steps. The technique developed by Karl *et al.* (1986) is used to adjust monthly maximum and minimum temperature observations of conterminous U.S. stations to a consistent midnight-to-midnight schedule. All monthly temperature averages and precipitation totals are cross-checked against archived daily observations to ensure internal consistency. Each monthly observation is evaluated using a modified quality control procedure (Peterson *et al.*, 1998), where station observation departures are computed, compared with neighboring stations, and then flagged and estimated where large differences with neighboring values exist. Missing or discarded temperature and precipitation observations are replaced using a weighting function derived from the observed relationship between a candidate's monthly observations and those of up to 20 neighboring stations whose observations are most strongly correlated with the candidate site. For temperature estimates, neighboring stations were selected from the U.S. Historical Climatology Network (USHCN; Karl *et al.* 1990). For precipitation estimates, all available stations were potential neighbors, maximizing station density for estimating the more spatially variable precipitation values.

Peterson and Easterling (1994) and Easterling and Peterson (1995) outline the method for adjusting temperature inhomogeneities. This technique involves comparing the record of the candidate station with a reference series generated from neighboring data. The reference series is reconstructed using a weighted average of first difference observations (the difference from one year to the next) for neighboring stations with the highest correlation with the candidate. The underlying assumption behind this methodology is that temperatures over a region have similar tendencies in variation. If this assumption is violated, the potential discontinuity is evaluated for statistical significance. Where significant discontinuities are detected, the difference in average annual temperatures before and after the inhomogeneity is applied to adjust the mean of the earlier block with the mean of the latter block of data. Such an evaluation requires a minimum of five years between discontinuities. Consequently, if multiple changes occur within five years or if a change occurs very near the end of the normals period (e.g., after 1995), the discontinuity may not be detectable using this methodology.

The monthly normals for maximum and minimum temperature and precipitation are computed simply by averaging the appropriate 30 values from the 1971-2000 record. The monthly average temperature normals are computed by averaging the corresponding monthly maximum and minimum normals. The annual temperature normals are calculated by taking the average of the 12 monthly normals. The annual precipitation and degree day normals are the sum of the 12 monthly normals. Trace precipitation totals are shown as zero. Precipitation totals include rain and the liquid equivalent of frozen and freezing precipitation (e.g., snow, sleet, freezing rain, and hail). For many NWS locations, indicated with an '*' next to 'HDD' and 'CDD' in the degree day table, degree day normals are computed directly from daily values for the 1971-2000 period. For all other stations, estimated degree day totals are based on a modification of the rational conversion formula developed by Thom (1966), using daily spline-fit means and standard deviations of average temperature as inputs.

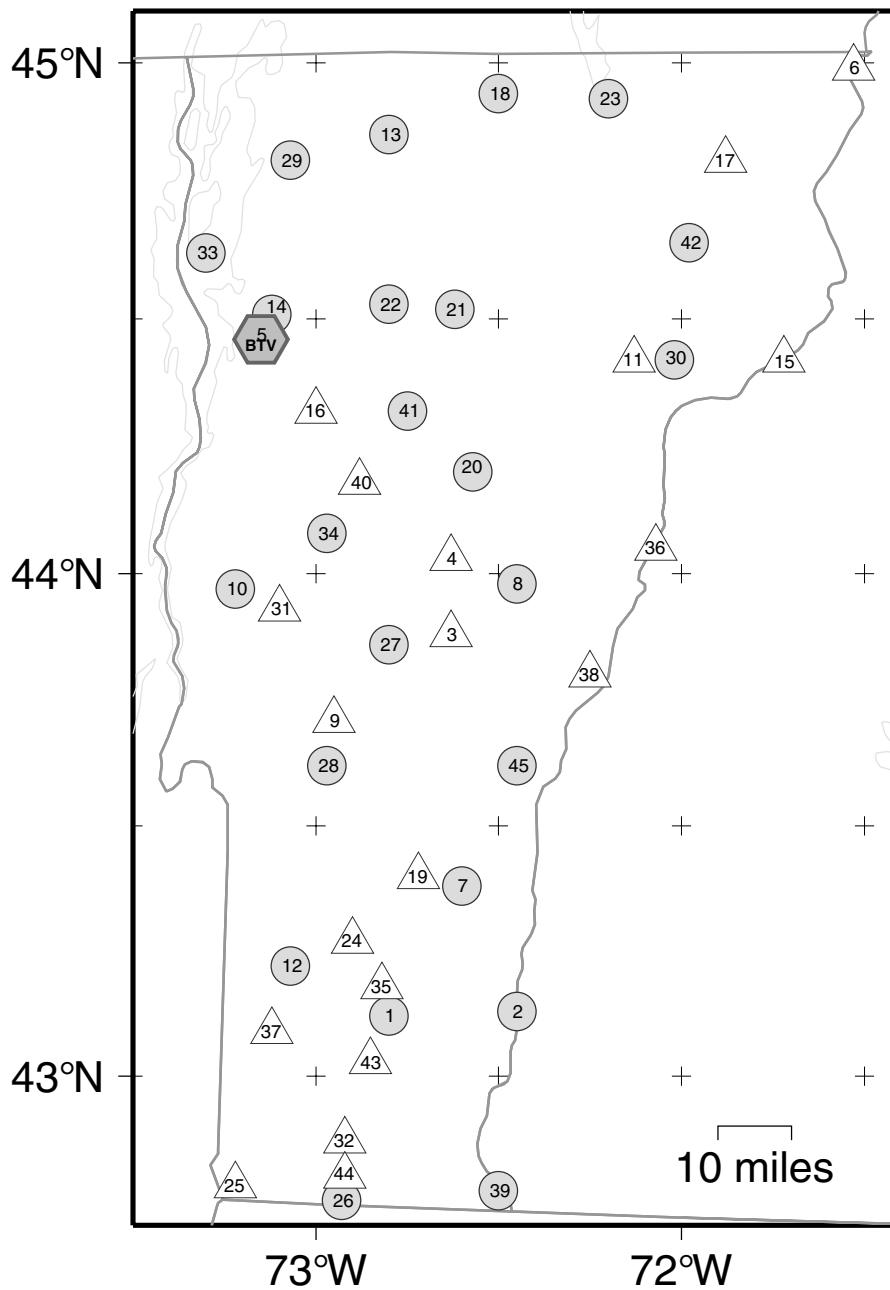
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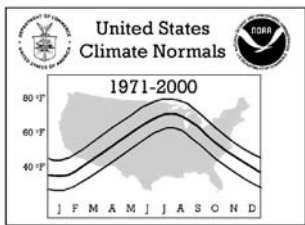
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National Climatic Data Center/NESDIS/NOAA, Asheville, North Carolina

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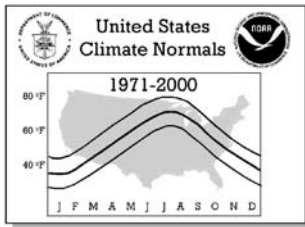
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STATION INVENTORY										
No.	COOP ID	WBAN ID	Elements	Station Name	Call	Latitude	Longitude	Elev	Flag 1	Flag 2
1	430277		XNP	BALL MOUNTAIN LAKE		43 07 N	72 48 W	1130		
2	430499		XNP	BELLOWS FALLS		43 08 N	72 27 W	300		+
3	430661		P	BETHEL 4 N		43 53 N	72 38 W	660		
4	430940		P	BROOKFIELD 2 SW		44 02 N	72 39 W	1300		
5	431081	14742	XNP	BURLINGTON INTL AP	BTV	44 28 N	73 09 W	330	*	+
6	431213		P	CANAAN		44 59 N	71 33 W	1020		+
7	431243		XNP	CAVENDISH		43 23 N	72 36 W	800		+
8	431360		XNP	CHELSEA		43 59 N	72 27 W	800		+
9	431433		P	CHITTENDEN		43 42 N	72 58 W	1060		+
10	431580		XNP	CORNWALL		43 58 N	73 14 W	400		
11	431715		P	DANVILLE		44 25 N	72 08 W	1391		
12	431786		XNP	DORSET 2 SE		43 13 N	73 05 W	930		
13	432769		XNP	ENOSBURG FALLS		44 52 N	72 49 W	420		+
14	432843		XNP	ESSEX JUNCTION 1 N		44 31 N	73 07 W	340		
15	433341		P	GILMAN		44 25 N	71 43 W	840		+
16	434052		P	HUNTINGTON CENTER		44 19 N	73 00 W	730		
17	434120		P	ISLAND POND		44 49 N	71 53 W	1200		
18	434189		XNP	JAY PEAK		44 56 N	72 31 W	1875		
19	434747		P	LUDLOW		43 24 N	72 43 W	1265		+
20	435278	94705	XNP	MONTPELIER AP	MPV	44 12 N	72 35 W	1126		+
21	435376	54771	XNP	MORRISVILLE 4 SSW		44 31 N	72 38 W	760		
22	435416		XNP	MOUNT MANSFIELD		44 32 N	72 49 W	3950		+
23	435542	94727	XNP	NEWPORT		44 56 N	72 12 W	770		+
24	436335		P	PERU		43 16 N	72 54 W	1700		+
25	436500		P	POWNA 1 NE		42 47 N	73 13 W	1140		
26	436761		XNP	READSBORO 1 SE		42 45 N	72 56 W	1120		+
27	436893		XNP	ROCHESTER		43 52 N	72 48 W	830		+
28	436995		XNP	RUTLAND		43 37 N	72 58 W	620		+
29	437032		XNP	ST ALBANS RADIO		44 49 N	73 05 W	460		
30	437054	54742	XNP	SAINT JOHNSBURY	1V4	44 25 N	72 01 W	699		+
31	437098		P	SALISBURY 2 N		43 56 N	73 06 W	420		+
32	437152		P	SEARSBURG STATION		42 52 N	72 55 W	1560		
33	437607		XNP	SOUTH HERO		44 38 N	73 18 W	110		+
34	437612		XNP	SOUTH LINCOLN		44 05 N	72 58 W	1370		
35	437617		P	SOUTH LONDONDERRY		43 11 N	72 49 W	1050		
36	437646		P	SOUTH NEWBURY		44 03 N	72 05 W	470		+
37	438160		P	SUNDERLAND 2		43 05 N	73 07 W	900		
38	438556		P	UNION VILLAGE DAM		43 48 N	72 16 W	460		
39	438600		XNP	VERNON		42 46 N	72 31 W	226		+
40	438637		P	WAITSFIELD 2 W		44 11 N	72 53 W	1028		
41	438815		XNP	WATERBURY 2 SSE		44 19 N	72 45 W	760		
42	439099		XNP	WEST BURKE		44 39 N	71 59 W	900		+
43	439591		P	WEST WARDSBORO		43 02 N	72 51 W	1410		
44	439735		P	WHITINGHAM 1 W		42 48 N	72 55 W	1402		
45	439984		XNP	WOODSTOCK		43 37 N	72 27 W	600		



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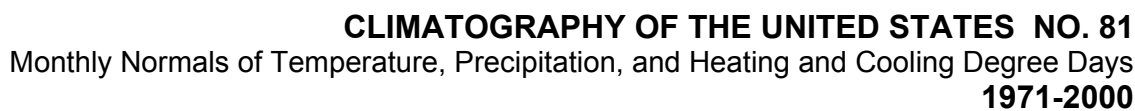
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No.	Station Name	Element	TEMPERATURE NORMALS (Degrees Fahrenheit)												ANNUAL
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
001	BALL MOUNTAIN LAKE	MAX	27.3	30.7	39.3	51.3	64.9	72.9	77.7	75.0	67.0	55.6	42.9	31.8	53.0
		MEAN	16.1	18.3	27.8	40.0	52.4	60.8	65.2	62.7	54.3	42.9	33.1	21.9	41.3
		MIN	4.8	5.8	16.3	28.7	39.9	48.6	52.7	50.3	41.6	30.1	23.3	12.0	29.5
002	BELLOWS FALLS	MAX	31.2	34.8	43.7	55.7	68.8	77.3	82.0	79.8	71.1	59.7	47.5	35.5	57.3
		MEAN	20.6	23.3	33.1	44.7	56.7	65.5	70.3	68.4	59.9	48.4	38.5	26.5	46.3
		MIN	10.0	11.8	22.5	33.7	44.6	53.7	58.6	57.0	48.7	37.1	29.5	17.5	35.4
005	BURLINGTON INTL AP	MAX	26.7	29.0	39.6	53.3	67.8	76.5	81.4	78.4	68.9	56.4	44.0	32.3	54.5
		MEAN	18.0	19.9	30.7	43.5	56.5	65.6	70.6	68.2	59.4	47.7	37.1	24.8	45.2
		MIN	9.3	10.9	21.8	33.6	45.2	54.7	59.8	58.1	49.9	38.9	30.3	17.3	35.8
007	CAVENDISH	MAX	28.6	32.1	41.3	53.9	68.2	76.7	81.8	79.4	70.3	58.7	45.6	33.6	55.9
		MEAN	16.5	18.6	29.5	41.7	54.7	63.4	68.3	66.1	57.4	45.3	35.3	23.0	43.3
		MIN	4.3	5.1	17.6	29.5	41.2	50.1	54.7	52.7	44.4	31.9	24.9	12.4	30.7
008	CHELSEA	MAX	26.7	30.7	40.1	52.8	66.9	75.5	80.1	77.7	68.8	56.8	43.4	31.2	54.2
		MEAN	13.9	16.4	27.2	40.0	52.4	61.2	65.8	63.9	55.3	44.0	33.5	20.4	41.2
		MIN	1.1	2.1	14.3	27.1	37.8	46.9	51.5	50.0	41.8	31.1	23.5	9.6	28.1
010	CORNWALL	MAX	27.1	30.0	40.7	54.6	68.2	76.1	81.0	78.0	69.2	57.2	44.5	32.7	54.9
		MEAN	18.0	19.8	31.1	44.4	57.2	65.4	70.2	67.5	58.8	47.3	36.4	24.5	45.1
		MIN	8.8	9.6	21.5	34.1	46.1	54.6	59.3	57.0	48.4	37.4	28.3	16.3	35.1
012	DORSET 2 SE	MAX	29.5	31.9	41.7	54.0	66.6	74.4	78.6	76.0	68.2	57.5	44.8	34.2	54.8
		MEAN	18.6	20.0	30.5	42.1	53.8	61.9	66.2	64.1	55.8	45.5	35.3	24.5	43.2
		MIN	7.6	8.0	19.3	30.2	40.9	49.3	53.8	52.1	43.4	33.5	25.7	14.7	31.5
013	ENOSBURG FALLS	MAX	28.1	31.4	41.8	55.3	69.3	76.5	80.5	78.1	69.4	58.7	45.1	32.9	55.6
		MEAN	16.7	19.3	30.4	43.3	56.0	64.1	68.5	66.4	58.2	47.7	36.4	23.2	44.2
		MIN	5.3	7.1	18.9	31.2	42.7	51.7	56.4	54.6	46.9	36.6	27.6	13.5	32.7
014	ESSEX JUNCTION 1 N	MAX	27.0	30.3	40.1	53.7	67.3	76.0	80.3	77.9	69.2	57.0	44.8	32.7	54.7
		MEAN	16.2	18.7	29.6	43.1	55.9	64.8	69.1	67.2	58.7	47.1	36.5	23.6	44.2
		MIN	5.4	7.0	19.1	32.5	44.4	53.6	57.9	56.4	48.1	37.2	28.2	14.5	33.7
018	JAY PEAK	MAX	22.3	24.1	33.1	44.9	60.4	68.9	73.5	71.1	62.8	50.6	38.2	27.8	48.1
		MEAN	11.7	13.8	23.9	36.1	50.4	59.4	64.1	61.7	53.1	41.6	30.7	18.8	38.8
		MIN	1.1	3.5	14.6	27.2	40.3	49.9	54.7	52.3	43.4	32.6	23.2	9.8	29.4
020	MONTPELIER AP	MAX	25.3	28.3	38.1	51.1	65.4	73.3	78.1	75.6	66.8	55.1	42.1	30.5	52.5
		MEAN	16.4	19.0	29.1	41.6	54.4	62.6	67.3	65.1	56.6	45.6	34.8	22.5	42.9
		MIN	7.5	9.7	20.1	32.1	43.3	51.9	56.5	54.5	46.3	36.1	27.5	14.4	33.3
021	MORRISVILLE 4 SSW	MAX	24.8	27.9	38.2	51.9	66.5	75.0	79.3	76.8	67.9	55.9	42.1	29.8	53.0
		MEAN	13.2	15.4	26.5	39.9	53.0	62.2	66.6	64.0	55.6	44.0	33.3	20.0	41.1
		MIN	1.5	2.8	14.7	27.8	39.5	49.3	53.8	51.1	43.3	32.1	24.5	10.2	29.2
022	MOUNT MANSFIELD	MAX	17.9	19.7	28.1	39.1	54.1	61.9	65.7	63.7	55.7	44.6	32.5	22.5	42.1
		MEAN	9.5	11.7	20.4	31.7	45.9	54.2	58.6	56.9	48.8	37.7	26.0	14.9	34.7
		MIN	1.1	3.7	12.7	24.2	37.7	46.5	51.5	50.0	41.9	30.7	19.5	7.2	27.2
023	NEWPORT	MAX	26.3	31.0	41.0	54.2	69.0	76.8	80.9	78.8	69.5	57.0	43.1	31.0	54.9
		MEAN	15.9	19.4	29.9	42.8	56.1	64.6	68.9	66.8	58.2	47.0	35.2	22.0	43.9
		MIN	5.5	7.8	18.7	31.3	43.2	52.4	56.8	54.8	46.8	37.0	27.3	13.0	32.9
026	READSBORO 1 SE	MAX	29.5	32.3	40.8	53.0	66.2	74.4	79.3	77.3	68.8	57.7	45.2	33.8	54.9
		MEAN	19.5	21.3	30.6	42.1	54.0	62.3	67.1	65.3	57.1	46.1	36.4	25.0	43.9
		MIN	9.4	10.3	20.4	31.1	41.7	50.2	54.8	53.3	45.3	34.5	27.6	16.1	32.9
027	ROCHESTER	MAX	28.7	32.1	40.9	53.2	67.1	75.0	79.6	77.3	69.6	58.5	45.3	33.4	55.1
		MEAN	17.2	19.3	29.1	41.4	53.5	62.0	66.6	64.9	57.1	46.2	35.7	23.4	43.0
		MIN	5.6	6.5	17.2	29.6	39.9	48.9	53.6	52.4	44.5	33.8	26.1	13.4	31.0
028	RUTLAND	MAX	30.8	33.8	43.9	57.0	70.3	78.0	82.1	79.5	70.8	59.6	46.9	35.2	57.3
		MEAN	20.3	22.8	32.8	44.8	56.9	64.8	69.2	67.2	58.9	48.1	37.6	25.9	45.8
		MIN	9.8	11.7	21.6	32.5	43.4	51.6	56.2	54.9	46.9	36.5	28.2	16.5	34.2
029	ST ALBANS RADIO	MAX	24.9	27.0	37.2	51.4	65.7	74.1	79.1	76.7	67.8	55.7	42.9	30.9	52.8
		MEAN	15.3	17.4	28.2	42.2	55.9	64.8	69.6	67.2	58.0	46.6	35.3	22.5	43.6
		MIN	5.6	7.8	19.2	32.9	46.0	55.4	60.1	57.6	48.2	37.5	27.6	14.0	34.3
030	SAINT JOHNSBURY	MAX	27.6	32.0	42.4	55.9	69.9	77.1	80.8	78.2	69.3	57.6	43.4	31.5	55.5
		MEAN	17.0	20.2	31.0	43.5	56.3	64.6	68.8	66.8	58.4	47.0	35.5	22.6	44.3
		MIN	6.4	8.3	19.6	31.1	42.7	52.1	56.8	55.4	47.4	36.4	27.6	13.7	33.1
033	SOUTH HERO	MAX	26.5	29.1	39.5	52.7	66.8	75.7	80.7	78.3	69.1	56.6	44.0	32.3	54.3
		MEAN	18.2	20.3	30.8	43.5	56.6	65.8	71.1	69.0	60.4	48.8	37.7	25.4	45.6
		MIN	9.9	11.5	22.0	34.3	46.4	55.9	61.4	59.7	51.7	41.0	31.4	18.5	37.0
034	SOUTH LINCOLN	MAX	25.7	28.5	37.1	49.4	63.9	71.8	76.5	74.5	66.1	53.8	42.0	30.8	51.7
		MEAN	14.6	16.9	26.2	38.5	52.2	60.2	64.9	62.8	54.2	42.9	33.2	21.0	40.6
		MIN	3.5	5.3	15.2	27.5	40.4	48.6	53.2	51.0	42.2	31.9	24.3	11.2	29.5
039	VERNON	MAX	32.0	35.7	44.9	57.3	70.3	78.9	83.8	81.8	73.3	61.5	48.6	36.5	58.7
		MEAN	21.3	24.3	34.4	45.6	57.5	66.4	71.3	69.5	61.1	49.3	39.0	27.2	47.2
		MIN	10.6	12.8	23.8	33.8	44.7	53.9	58.7	57.2	48.8	37.0	29.4	17.9	35.7
041	WATERBURY 2 SSE	MAX	25.7	29.2	39.0	52.0	65.9	74.1	78.5	75.8	66.6	54.7	42.0	30.5	52.8
		MEAN	16.3	19.0	29.3	41.7	54.2	62.7	67.2	65.0	56.5	45.2	34.5	22.2	42.8
		MIN	6.9	8.8	19.5	31.3	42.5	51.3	55.9	54.2	46.3	35.6	26.9	13.9	32.8

					PRECIPITATION NORMALS (Total in Inches)									
No.	Station Name	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
001	BALL MOUNTAIN LAKE	4.17	3.26	4.42	4.21	4.26	4.09	3.96	4.29	3.70	4.24	4.32	4.30	49.22
002	BELLOWS FALLS	3.37	2.55	3.34	3.23	3.53	3.29	3.70	3.77	3.45	3.30	3.44	3.27	40.24
003	BETHEL 4 N	3.37	2.54	3.19	3.36	3.63	3.64	3.96	4.27	3.67	3.66	3.73	3.34	42.36
004	BROOKFIELD 2 SW	3.48	2.74	3.21	2.96	2.71	3.65	3.74	5.32	4.04	3.61	3.52	3.41	42.39
005	BURLINGTON INTL AP	2.22	1.67	2.32	2.88	3.32	3.43	3.97	4.01	3.83	3.12	3.06	2.22	36.05
006	CANAAN	2.66	1.99	2.65	2.78	3.49	3.92	3.86	4.29	3.74	3.36	3.25	2.80	38.79
007	CAVENDISH	3.76	2.79	3.81	3.96	4.19	4.20	3.88	4.14	3.82	3.92	4.03	3.57	46.07
008	CHELSEA	3.08	2.15	2.79	2.91	3.49	3.50	3.81	4.01	3.54	3.37	3.30	2.81	38.76
009	CHITTENDEN	3.22	2.41	3.09	3.39	4.18	4.47	4.57	4.93	4.33	3.92	3.79	3.11	45.41
010	CORNWALL	2.41	1.88	2.43	2.65	3.35	3.14	3.51	4.11	3.66	3.31	3.06	2.59	36.11
011	DANVILLE	3.10	2.48	3.00	2.91	3.96	4.29	4.79	4.64	3.68	3.75	3.91	3.73	44.24
012	DORSET 2 SE	3.81	2.76	3.56	3.55	4.80	4.67	4.61	4.59	4.49	3.94	3.89	3.68	48.35
013	ENOSBURG FALLS	2.75	2.13	2.96	3.28	3.91	3.89	4.48	4.76	4.29	3.84	4.11	3.08	43.48
014	ESSEX JUNCTION 1 N	2.45	1.95	2.88	3.07	3.21	3.76	3.93	4.69	4.44	3.55	3.47	2.47	39.87
015	GILMAN	2.41	1.91	2.28	2.63	3.03	3.69	4.04	4.26	3.43	3.26	3.01	2.57	36.52
016	HUNTINGTON CENTER	2.30	1.81	2.71	3.41	3.71	4.31	4.35	4.81	4.01	3.72	3.53	2.43	41.10
017	ISLAND POND	3.30	2.41	3.09	3.11	4.08	4.16	4.69	4.35	4.75	4.01	3.90	3.37	45.22
018	JAY PEAK	4.41	4.16	4.17	4.57	4.94	5.30	6.62	6.46	6.16	5.08	5.55	5.70	63.12
019	LUDLOW	4.01	2.97	3.99	3.96	4.36	4.38	4.32	4.32	3.87	4.17	4.10	3.76	48.21
020	MONTPELIER AP	2.76	1.96	2.48	2.55	3.32	3.48	3.26	4.01	3.32	3.12	3.04	2.61	35.91
021	MORRISVILLE 4 SSW	2.89	2.09	2.91	3.26	3.56	3.70	4.26	4.78	3.80	3.56	3.41	3.18	41.40
022	MOUNT MANSFIELD	5.94	4.49	5.85	6.28	6.16	6.88	7.47	8.02	7.55	6.39	7.40	6.37	78.80
023	NEWPORT	2.96	2.16	2.96	2.93	3.67	3.93	4.19	4.18	3.76	3.45	3.47	3.12	40.78
024	PERU	4.42	3.36	4.31	4.25	4.96	4.71	4.84	5.22	4.43	4.75	4.55	4.42	54.22
025	POWNAL 1 NE	3.08	2.35	3.21	3.57	4.23	4.69	4.33	3.88	4.03	3.79	3.93	2.93	44.02
026	READSBORO 1 SE	4.04	3.29	4.30	4.35	4.87	4.62	4.23	4.44	4.22	4.30	4.62	4.25	51.53
027	ROCHESTER	3.89	2.81	3.56	3.71	4.22	4.25	4.28	4.80	4.24	4.14	3.98	3.72	47.60
028	RUTLAND	2.70	1.97	2.59	2.80	3.52	3.85	4.58	4.18	3.91	3.21	3.08	2.73	39.12
029	ST ALBANS RADIO	2.36	1.84	2.58	3.03	3.09	3.20	3.39	3.90	3.62	3.17	3.32	2.51	36.01
030	SAINT JOHNSBURY	2.88	2.04	2.57	2.74	3.35	3.88	3.84	4.21	3.47	3.24	3.32	3.00	38.54
031	SALISBURY 2 N	2.40	2.04	2.39	2.89	3.68	3.73	4.15	4.29	4.08	3.39	3.34	2.66	39.04
032	SEARSBURG STATION	4.76	3.73	4.80	4.54	4.87	4.56	4.59	4.92	4.57	4.75	5.08	4.81	55.98
033	SOUTH HERO	1.95	1.41	2.06	2.51	2.93	3.21	3.41	3.85	3.46	2.98	2.93	1.87	32.55
034	SOUTH LINCOLN	2.92	2.10	3.14	4.20	4.31	4.58	4.24	5.22	4.44	4.39	3.98	3.13	46.65
035	SOUTH LONDONDERRY	3.63	2.95	3.73	3.58	3.91	3.77	4.02	4.26	3.71	3.82	3.74	3.49	44.61
036	SOUTH NEWBURY	2.63	1.88	2.37	2.41	3.14	3.80	3.69	3.98	3.46	3.28	3.07	2.45	36.16
037	SUNDERLAND 2	3.83	2.58	3.20	3.33	4.41	5.05	4.32	4.00	3.85	3.43	3.44	3.52	44.96
038	UNION VILLAGE DAM	2.61	2.07	2.48	2.69	3.27	3.06	3.35	3.58	3.32	3.32	3.20	2.48	35.43
039	VERNON	3.92	3.04	3.94	3.97	4.32	4.08	3.87	4.20	3.78	4.03	4.13	3.69	46.97
040	WAITSFIELD 2 W	3.72	2.80	3.84	3.93	4.15	3.92	4.41	5.11	4.72	4.14	4.33	3.50	48.57
041	WATERBURY 2 SSE	3.03	2.36	3.08	3.27	3.74	4.03	4.27	4.81	4.06	3.68	3.73	3.17	43.23
042	WEST BURKE	3.14	2.24	2.85	2.81	3.70	4.22	4.43	4.76	3.89	3.54	3.45	3.28	42.31
043	WEST WARDSBORO	4.60	3.20	4.69	4.41	4.66	5.05	4.34	4.70	4.47	4.71	5.39	4.30	54.52
044	WHITINGHAM 1 W	4.29	3.44	4.41	4.35	4.77	4.92	4.44	4.40	4.41	4.46	4.69	4.38	52.96
045	WOODSTOCK	3.59	2.79	3.28	3.46	3.87	3.44	3.73	3.52	3.75	3.88	3.54	3.53	42.38



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			DEGREE DAYS (Total)												
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
001	BALL MOUNTAIN LAKE	HDD	1518	1309	1154	750	394	146	52	104	322	687	957	1336	8729
		CDD	0	0	0	0	3	18	57	32	1	0	0	0	111
002	BELLOWS FALLS	HDD	1376	1169	990	610	269	60	7	28	170	514	795	1194	7182
		CDD	0	0	0	0	12	75	172	134	16	0	0	0	409
005	BURLINGTON INTL AP	HDD*	1457	1273	1063	642	283	77	17	38	203	538	834	1240	7665
		CDD*	0	0	0	3	23	96	192	139	35	1	0	0	489
007	CAVENDISH	HDD	1505	1299	1103	700	324	90	18	44	235	612	892	1302	8124
		CDD	0	0	0	0	5	41	118	77	5	0	0	0	246
008	CHELSEA	HDD	1584	1361	1172	751	394	134	49	82	294	654	948	1382	8805
		CDD	0	0	0	0	2	19	73	47	3	0	0	0	144
010	CORNWALL	HDD	1459	1266	1050	620	261	64	13	36	196	548	859	1257	7629
		CDD	0	0	0	0	16	74	173	114	10	0	0	0	387
012	DORSET 2 SE	HDD	1441	1261	1069	687	355	118	48	85	277	605	893	1257	8096
		CDD	0	0	0	0	6	25	86	56	1	0	0	0	174
013	ENOSBURG FALLS	HDD	1497	1282	1074	652	289	78	18	41	213	538	860	1296	7838
		CDD	0	0	0	0	9	52	125	82	7	0	0	0	275
014	ESSEX JUNCTION 1 N	HDD	1514	1298	1097	657	296	69	14	33	201	557	856	1283	7875
		CDD	0	0	0	0	12	62	142	100	10	0	0	0	326
018	JAY PEAK	HDD	1653	1433	1275	868	457	182	70	127	358	725	1030	1432	9610
		CDD	0	0	0	0	3	13	42	23	0	0	0	0	81
020	MONTPELIER AP	HDD	1507	1287	1114	703	342	113	33	65	255	601	906	1319	8245
		CDD	0	0	0	0	11	41	104	67	2	0	0	0	225
021	MORRISVILLE 4 SSW	HDD	1607	1390	1195	755	376	113	38	79	285	653	952	1396	8839
		CDD	0	0	0	0	4	27	86	47	2	0	0	0	166
022	MOUNT MANSFIELD	HDD	1720	1492	1384	1001	593	325	209	256	486	849	1170	1556	11041
		CDD	0	0	0	0	2	2	10	3	0	0	0	0	17
023	NEWPORT	HDD	1521	1277	1089	667	293	72	17	36	215	559	894	1333	7973
		CDD	0	0	0	0	17	60	136	91	9	0	0	0	313
026	READSBORO 1 SE	HDD	1413	1224	1067	690	346	114	38	61	243	586	857	1241	7880
		CDD	0	0	0	0	5	32	101	70	4	0	0	0	212
027	ROCHESTER	HDD	1484	1280	1114	709	361	126	35	63	247	585	879	1290	8173
		CDD	0	0	0	0	5	34	85	59	7	0	0	0	190
028	RUTLAND	HDD	1386	1184	999	608	267	64	11	30	191	526	824	1214	7304
		CDD	0	0	0	0	14	57	140	98	8	0	0	0	317
029	ST ALBANS RADIO	HDD	1543	1334	1140	685	299	78	11	35	225	572	892	1319	8133
		CDD	0	0	0	0	15	71	154	102	15	1	0	0	358
030	SAINT JOHNSBURY	HDD	1488	1256	1055	645	281	72	13	32	207	559	884	1314	7806
		CDD	0	0	0	0	11	59	129	88	9	0	0	0	296
033	SOUTH HERO	HDD	1451	1252	1062	644	278	57	7	19	160	503	819	1227	7479
		CDD	0	0	0	0	18	81	195	143	21	0	0	0	458
034	SOUTH LINCOLN	HDD	1563	1347	1204	797	401	159	60	100	328	688	956	1365	8968
		CDD	0	0	0	0	3	14	54	30	3	0	0	0	104
039	VERNON	HDD	1355	1142	949	585	250	49	5	14	140	489	781	1172	6931
		CDD	0	0	0	0	18	91	198	153	22	0	0	0	482
041	WATERBURY 2 SSE	HDD	1511	1289	1108	701	340	106	27	64	260	616	916	1328	8266
		CDD	0	0	0	0	5	37	95	63	3	0	0	0	203
042	WEST BURKE	HDD	1672	1445	1247	793	419	148	59	99	331	706	1009	1466	9394
		CDD	0	0	0	0	2	18	65	39	2	0	0	0	126
045	WOODSTOCK	HDD	1529	1305	1097	682	325	84	17	43	228	608	892	1320	8130
		CDD	0	0	0	0	6	42	122	80	5	0	0	0	255
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