



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



**27
NEW HAMPSHIRE**



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

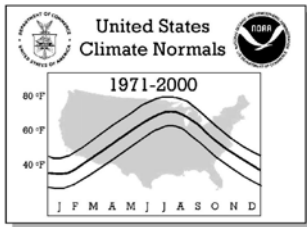


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NOTES

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.

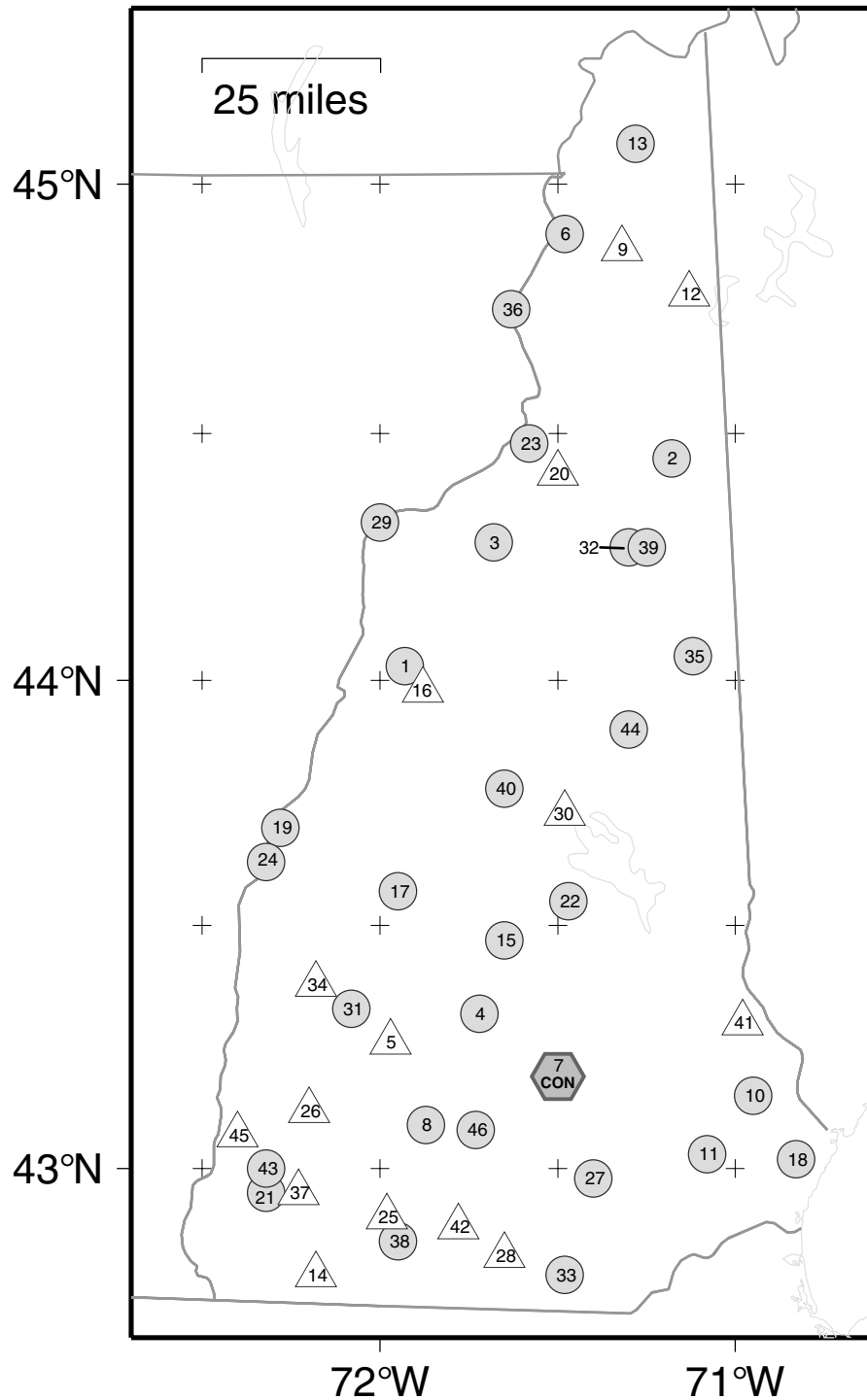
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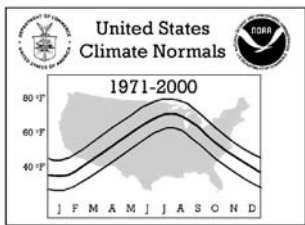
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National Climatic Data Center/NESDIS/NOAA, Asheville, North Carolina

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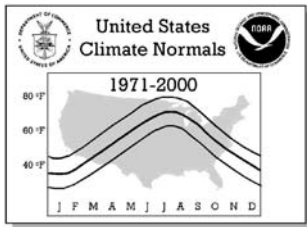
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STATION INVENTORY										
No.	COOP ID	WBAN ID	Elements	Station Name	Call	Latitude	Longitude	Elev	Flag 1	Flag 2
1	270681		XNP	BENTON 5 SW		44 02 N	71 56 W	1200		+
2	270690		XNP	BERLIN		44 27 N	71 11 W	930		+
3	270703		XNP	BETHLEHEM		44 17 N	71 41 W	1380		
4	270741		XNP	BLACKWATER DAM		43 19 N	71 43 W	600		
5	270910		P	BRADFORD		43 16 N	71 59 W	940		
6	271647		XNP	COLEBROOK		44 54 N	71 29 W	1040		+
7	271683	14745	XNP	CONCORD MUNICIPAL AP	CON	43 12 N	71 30 W	346	*	+
8	271950		XNP	DEERING		43 05 N	71 52 W	1067		
9	272023		P	DIXVILLE NOTCH		44 52 N	71 20 W	1660		
10	272174		XNP	DURHAM		43 09 N	70 57 W	80		+
11	272800		XNP	EPPING		43 02 N	71 05 W	160		+
12	272842		P	ERROL		44 47 N	71 08 W	1280		+
13	272999		XNP	FIRST CONN LAKE		45 05 N	71 17 W	1660		+
14	273024		P	FITZWILLIAM 2 W		42 47 N	72 11 W	1160		+
15	273182		XNP	FRANKLIN FALLS DAM		43 28 N	71 39 W	430		
16	273415		P	GLENCLIFF 2		43 59 N	71 54 W	1080		
17	273530		XNP	GRAFTON		43 34 N	71 57 W	830		+
18	273626		XNP	GREENLAND		43 01 N	70 50 W	85		+
19	273850		XNP	HANOVER		43 42 N	72 17 W	603		+
20	274329		P	JEFFERSON		44 25 N	71 30 W	1235		
21	274399		XNP	KEENE		42 57 N	72 19 W	510		+
22	274480		XNP	LAKEPORT 2		43 33 N	71 28 W	500		
23	274556		XNP	LANCASTER		44 29 N	71 35 W	860		+
24	274656	94765	XNP	LEBANON MUNICIPAL AP	LEB	43 38 N	72 19 W	562		
25	275013		P	MACDOWELL DAM		42 54 N	71 59 W	960		
26	275150		P	MARLOW		43 07 N	72 12 W	1170		+
27	275211		XNP	MASSABESIC LAKE		42 59 N	71 24 W	250		+
28	275412		P	MILFORD		42 49 N	71 39 W	300		
29	275500		XNP	MONROE 5 NNE		44 19 N	72 00 W	660		+
30	275532		P	MOULTONBORO 5 WSW		43 44 N	71 29 W	600		
31	275629		XNP	MOUNT SUNAPEE		43 20 N	72 05 W	1270		+
32	275639	14755	XNP	MOUNT WASHINGTON	HIE	44 16 N	71 18 W	6262		+
33	275712		XNP	NASHUA 2 NNW		42 47 N	71 29 W	130		+
34	275868		P	NEWPORT		43 23 N	72 11 W	790		
35	275995		XNP	NORTH CONWAY		44 03 N	71 08 W	530		+
36	276234		XNP	NORTH STRATFORD		44 45 N	71 38 W	910		
37	276550		P	OTTER BROOK LAKE		42 57 N	72 14 W	679		
38	276697		XNP	PETERBORO 2 S		42 51 N	71 57 W	1020		
39	276818		XNP	PINKHAM NOTCH		44 16 N	71 15 W	2009		+
40	276945		XNP	PLYMOUTH		43 47 N	71 39 W	660		+
41	277253		P	ROCHESTER		43 18 N	70 59 W	230		
42	278081		P	SOUTH LYNDEBORO		42 53 N	71 47 W	650		+
43	278539		XNP	SURRY MOUNTAIN LAKE		43 00 N	72 19 W	550		
44	278612		XNP	TAMWORTH 3		43 54 N	71 18 W	790		+
45	278858		P	WALPOLE 3		43 04 N	72 24 W	920		
46	278972		XNP	WEARE		43 05 N	71 44 W	720		+



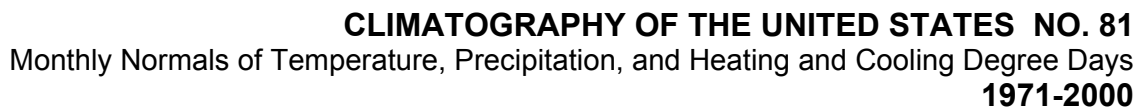
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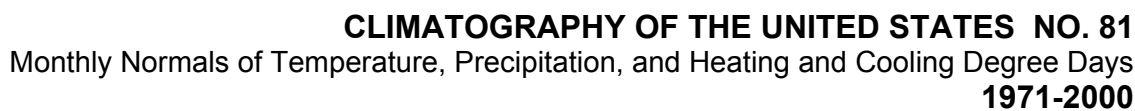
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No.	Station Name	Element	TEMPERATURE NORMALS (Degrees Fahrenheit)												
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
001	BENTON 5 SW	MAX	26.3	28.7	38.7	51.1	65.0	72.8	77.3	74.9	66.6	55.2	42.3	31.2	52.5
		MEAN	15.9	17.9	28.6	40.8	53.6	61.8	66.2	64.0	55.9	44.8	33.8	22.0	42.1
		MIN	5.4	7.0	18.5	30.5	42.2	50.7	55.1	53.1	45.2	34.3	25.2	12.8	31.7
002	BERLIN	MAX	26.1	29.6	38.9	51.2	65.4	73.7	78.1	76.2	67.5	55.7	42.7	30.9	53.0
		MEAN	15.1	18.0	28.0	40.6	53.1	62.1	66.4	64.5	55.9	44.9	34.3	21.4	42.0
		MIN	4.0	6.4	17.1	30.0	40.8	50.4	54.7	52.7	44.2	34.1	25.8	11.9	31.0
003	BETHLEHEM	MAX	25.6	30.0	40.4	53.3	67.9	74.9	78.7	76.2	67.1	54.9	41.0	29.9	53.3
		MEAN	16.0	19.3	29.6	41.6	54.5	62.5	66.7	64.6	56.1	45.0	33.4	21.3	42.6
		MIN	6.3	8.6	18.7	29.9	41.1	50.0	54.6	53.0	45.1	35.0	25.8	12.7	31.7
004	BLACKWATER DAM	MAX	29.6	33.6	42.5	54.6	67.6	76.1	80.9	78.6	70.0	58.6	46.1	34.3	56.0
		MEAN	18.9	22.2	31.7	43.3	55.0	63.6	68.4	66.4	57.5	46.3	36.6	24.8	44.6
		MIN	8.1	10.7	20.8	32.0	42.3	51.0	55.9	54.1	45.0	34.0	27.1	15.2	33.0
006	COLEBROOK	MAX	23.8	26.9	37.1	50.0	64.5	72.7	77.3	74.8	66.1	54.2	40.9	28.6	51.4
		MEAN	12.0	14.1	25.9	39.2	52.0	61.0	65.5	63.3	55.1	43.4	32.1	18.8	40.2
		MIN	0.2	1.2	14.7	28.3	39.5	49.3	53.7	51.7	44.1	32.5	23.2	8.9	28.9
007	CONCORD MUNICIPAL AP	MAX	30.6	34.1	43.8	56.9	69.6	77.9	82.9	80.8	72.1	60.5	47.6	35.6	57.7
		MEAN	20.1	23.3	33.3	44.6	56.0	64.9	70.0	68.2	59.4	47.8	37.6	25.9	45.9
		MIN	9.7	12.6	22.7	32.2	42.4	51.8	57.1	55.6	46.6	35.1	27.6	16.2	34.1
008	DEERING	MAX	29.4	33.2	42.5	55.2	67.7	74.3	78.1	75.7	67.5	56.8	44.6	33.3	54.9
		MEAN	21.5	24.5	33.6	44.8	56.7	64.3	68.6	66.7	58.7	48.2	37.6	26.1	45.9
		MIN	13.5	15.7	24.6	34.3	45.7	54.3	59.0	57.6	49.9	39.5	30.6	18.9	37.0
010	DURHAM	MAX	33.4	36.9	45.8	57.6	69.0	78.0	83.2	81.1	73.0	61.8	49.2	37.9	58.9
		MEAN	23.3	26.4	35.3	45.7	56.3	65.5	70.7	68.9	60.8	49.8	39.6	28.7	47.6
		MIN	13.1	15.9	24.8	33.8	43.5	53.0	58.2	56.6	48.6	37.8	29.9	19.4	36.2
011	EPPING	MAX	32.8	36.4	45.2	56.9	68.9	77.5	82.5	80.5	72.3	61.1	48.7	37.2	58.3
		MEAN	23.0	26.3	34.9	45.2	56.0	65.0	70.1	68.3	60.0	49.0	39.2	28.2	47.1
		MIN	13.2	16.1	24.6	33.5	43.1	52.4	57.6	56.1	47.7	36.9	29.6	19.2	35.8
013	FIRST CONN LAKE	MAX	20.8	24.0	33.9	45.7	60.4	69.1	73.5	71.7	63.0	51.0	37.6	25.8	48.0
		MEAN	9.2	11.0	21.6	35.0	48.4	57.9	62.6	60.8	52.3	41.4	29.9	16.2	37.2
		MIN	-2.5	-2.0	9.2	24.3	36.4	46.7	51.7	49.8	41.6	31.7	22.2	6.6	26.3
015	FRANKLIN FALLS DAM	MAX	29.9	33.9	42.8	55.0	68.5	77.2	82.1	79.8	71.0	59.7	46.6	34.5	56.8
		MEAN	17.8	21.6	31.8	43.5	55.4	64.6	69.3	67.3	58.1	46.7	36.7	24.2	44.8
		MIN	5.7	9.2	20.8	31.9	42.3	51.9	56.5	54.7	45.2	33.7	26.8	13.9	32.7
017	GRAFTON	MAX	27.1	29.8	39.2	51.6	65.4	73.6	78.7	76.2	68.3	56.7	44.0	32.4	53.6
		MEAN	15.3	17.2	27.8	39.7	52.2	60.9	65.7	63.6	55.4	43.9	33.8	21.9	41.5
		MIN	3.5	4.6	16.4	27.7	38.9	48.1	52.7	50.9	42.5	31.1	23.6	11.3	29.3
018	GREENLAND	MAX	34.0	37.2	45.7	56.4	67.7	77.0	82.6	80.5	72.4	61.4	49.7	38.8	58.6
		MEAN	24.7	27.3	35.8	45.3	55.8	65.2	70.7	68.9	61.1	50.3	40.6	30.0	48.0
		MIN	15.3	17.4	25.8	34.2	43.9	53.3	58.8	57.3	49.8	39.2	31.5	21.2	37.3
019	HANOVER	MAX	29.3	34.0	43.5	56.6	70.4	78.5	82.9	80.8	71.3	58.5	45.6	33.6	57.1
		MEAN	19.0	22.8	32.8	44.7	57.3	66.0	70.9	69.1	60.4	47.9	37.0	24.6	46.0
		MIN	8.7	11.6	22.1	32.8	44.1	53.5	58.8	57.3	49.4	37.3	28.4	15.6	35.0
021	KEENE	MAX	30.3	33.7	43.3	56.1	69.2	77.2	82.2	79.8	71.6	60.0	46.8	35.1	57.1
		MEAN	19.6	22.0	31.9	43.5	55.9	64.4	69.5	67.3	59.0	47.2	36.9	25.6	45.2
		MIN	8.9	10.2	20.4	30.9	42.5	51.6	56.7	54.8	46.4	34.4	26.9	16.0	33.3
022	LAKEPORT 2	MAX	29.2	33.5	42.5	54.3	67.4	76.2	81.6	79.9	71.1	59.3	46.3	34.2	56.3
		MEAN	19.4	22.4	32.2	43.8	56.0	65.3	70.8	69.2	60.5	48.8	38.0	26.2	46.1
		MIN	9.5	11.3	21.9	33.3	44.6	54.4	59.9	58.4	49.8	38.3	29.7	18.1	35.8
023	LANCASTER	MAX	24.5	27.9	38.2	51.1	66.1	74.1	78.6	76.2	67.6	55.6	41.7	29.4	52.6
		MEAN	13.0	15.0	26.5	39.4	52.8	61.5	66.3	64.2	55.7	44.0	33.1	19.8	40.9
		MIN	1.4	2.1	14.7	27.6	39.4	48.9	53.9	52.1	43.7	32.3	24.4	10.2	29.2
024	LEBANON MUNICIPAL AP	MAX	28.8	32.7	42.2	54.8	68.2	76.4	81.4	78.8	69.8	58.1	45.0	33.2	55.8
		MEAN	18.3	21.3	31.6	43.2	55.4	64.1	69.0	67.1	58.4	47.1	36.5	24.1	44.7
		MIN	7.7	9.9	20.9	31.6	42.5	51.7	56.6	55.3	47.0	36.0	27.9	14.9	33.5
027	MASSABESIC LAKE	MAX	32.3	35.6	44.3	56.0	68.3	77.4	82.1	80.2	72.2	60.9	49.6	37.4	58.0
		MEAN	18.8	21.9	31.4	42.5	54.3	63.5	68.4	66.5	57.9	46.4	36.6	24.9	44.4
		MIN	5.2	8.2	18.4	29.0	40.2	49.5	54.6	52.8	43.5	31.8	23.6	12.3	30.8
029	MONROE 5 NNE	MAX	24.7	28.8	38.8	51.8	66.3	74.8	79.5	77.5	68.4	55.7	42.3	29.8	53.2
		MEAN	13.2	15.9	27.4	40.6	53.7	62.8	67.6	65.8	57.2	45.2	34.2	20.5	42.0
		MIN	1.7	2.9	16.0	29.3	41.1	50.8	55.6	54.0	45.9	34.7	26.0	11.1	30.8
031	MOUNT SUNAPEE	MAX	30.0	33.2	42.5	55.1	68.7	76.1	80.3	77.9	69.4	58.3	45.2	34.0	55.9
		MEAN	21.6	24.1	33.1	44.4	56.8	65.1	69.6	67.8	59.6	48.8	37.7	26.5	46.3
		MIN	13.1	15.0	23.7	33.7	44.8	54.1	58.9	57.6	49.8	39.3	30.1	19.0	36.6
032	MOUNT WASHINGTON	MAX	14.0	14.8	21.3	29.4	41.6	50.3	54.1	53.0	46.1	36.4	27.6	18.5	33.9
		MEAN	5.2	6.6	13.6	22.9	35.6	44.4	48.7	47.6	40.4	30.2	20.6	10.1	27.2
		MIN	-3.7	-1.7	5.9	16.4	29.5	38.5	43.3	42.1	34.6	24.0	13.6	1.7	20.4
033	NASHUA 2 NNW	MAX	33.4	36.5	45.4	57.0	69.1	77.5	82.5	80.6	72.4	61.4	49.8	38.1	58.6
		MEAN	22.8	25.6	34.9	45.6	57.0	65.9	70.8	69.0	60.5	49.1	39.4	28.3	47.4
		MIN	12.1	14.6	24.4	34.1	44.9	54.2	59.1	57.3	48.6	36.8	28.9	18.4	36.1



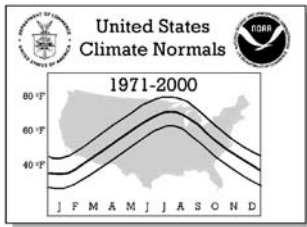
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		PRECIPITATION NORMALS (Total in Inches)												
No.	Station Name	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
001	BENTON 5 SW	2.62	1.98	2.62	2.81	3.45	3.75	3.81	4.17	3.62	3.57	3.46	2.52	38.38
002	BERLIN	2.82	2.18	2.86	3.22	3.46	3.96	3.70	4.01	3.59	4.04	3.64	2.98	40.46
003	BETHLEHEM	2.73	1.95	2.50	2.90	3.43	4.18	4.19	4.20	3.55	3.33	3.49	2.87	39.32
004	BLACKWATER DAM	3.81	2.96	3.74	3.98	4.12	3.80	4.00	3.80	3.63	4.00	4.17	3.88	45.89
005	BRADFORD	3.94	3.14	3.95	4.04	4.25	3.82	3.55	4.26	3.70	4.07	4.40	4.03	47.15
006	COLEBROOK	2.85	1.96	2.64	2.63	3.84	4.13	4.15	4.45	3.72	3.40	3.42	2.80	39.99
007	CONCORD MUNICIPAL AP	2.97	2.36	3.04	3.07	3.33	3.10	3.37	3.21	3.16	3.46	3.57	2.96	37.60
008	DEERING	3.88	3.10	4.02	3.93	4.27	3.83	3.84	3.70	3.64	4.21	4.13	3.89	46.44
009	DIXVILLE NOTCH	3.41	2.64	3.27	3.15	3.97	4.33	4.37	4.58	4.10	3.67	3.83	3.61	44.93
010	DURHAM	3.13	2.80	3.51	4.09	3.61	3.43	3.32	3.39	3.47	4.06	4.47	3.52	42.81
011	EPPING	3.61	2.98	3.72	4.20	3.61	3.58	3.53	3.41	3.82	3.99	4.28	3.77	44.50
012	ERROL	3.15	2.28	3.08	3.00	3.54	3.71	3.78	4.11	3.58	3.41	3.41	3.19	40.24
013	FIRST CONN LAKE	3.06	2.26	2.95	3.12	4.15	4.79	4.59	4.83	4.20	3.81	3.86	3.30	44.92
014	FITZWILLIAM 2 W	4.13	3.25	3.96	3.93	3.94	3.84	4.14	4.27	3.85	3.89	4.16	3.94	47.30
015	FRANKLIN FALLS DAM	3.46	2.69	3.24	3.38	3.67	3.72	4.05	3.73	3.34	3.87	3.76	3.36	42.27
016	GLENCLIFF 2	3.02	2.30	2.98	3.03	3.33	3.97	3.74	4.21	3.70	3.57	3.43	2.87	40.15
017	GRAFTON	2.96	2.36	2.96	3.26	3.70	3.71	3.94	3.63	3.38	3.90	3.42	2.99	40.21
018	GREENLAND	4.20	3.38	4.36	4.33	3.63	3.66	3.44	3.47	3.92	4.40	4.86	4.48	48.13
019	HANOVER	2.97	2.34	2.87	3.02	3.45	3.36	3.69	3.70	3.54	3.47	3.38	2.90	38.69
020	JEFFERSON	2.57	2.00	2.65	3.00	3.20	3.85	3.90	4.07	3.58	3.42	3.33	2.83	38.40
021	KEENE	3.37	2.44	3.26	3.30	3.85	3.52	3.90	3.96	3.45	3.53	3.54	3.21	41.33
022	LAKEPORT 2	3.27	2.52	2.98	3.42	3.50	3.61	4.18	3.63	3.31	3.78	3.62	3.08	40.90
023	LANCASTER	2.63	1.81	2.35	2.70	3.41	3.99	3.92	4.37	3.47	3.21	3.18	2.73	37.77
024	LEBANON MUNICIPAL AP	2.78	2.03	2.62	2.85	3.46	3.00	3.31	3.50	3.44	3.15	3.25	2.81	36.20
025	MACDOWELL DAM	4.24	3.27	4.18	4.04	3.87	3.93	3.86	4.00	3.92	4.11	4.16	4.23	47.81
026	MARLOW	3.38	2.70	3.51	3.35	3.85	3.62	4.15	3.80	3.35	3.59	3.56	3.29	42.15
027	MASSABESIC LAKE	3.07	2.27	2.95	3.32	3.51	3.57	3.58	3.59	3.28	3.74	3.66	3.28	39.82
028	MILFORD	3.92	3.06	3.94	4.11	3.93	4.09	3.98	3.86	3.68	4.07	4.41	3.99	47.04
029	MONROE 5 NNE	2.48	1.84	2.35	2.53	3.01	3.90	3.68	3.97	3.40	3.23	3.11	2.62	36.12
030	MOULTONBORO 5 WSW	3.60	2.71	3.44	3.50	4.00	3.92	4.09	4.14	3.68	3.95	3.81	3.65	44.49
031	MOUNT SUNAPEE	3.20	2.71	3.41	3.78	4.07	3.91	3.93	3.99	3.64	4.23	3.98	3.14	43.99
032	MOUNT WASHINGTON	8.52	7.33	9.42	8.43	8.21	8.36	8.02	8.08	8.55	7.66	10.49	8.84	101.91
033	NASHUA 2 NNW	3.86	3.09	4.07	3.92	3.66	3.91	3.70	3.78	3.63	3.93	4.17	3.71	45.43
034	NEWPORT	2.97	2.40	3.06	3.24	3.54	3.56	3.89	3.59	3.38	3.65	3.35	3.04	39.67
035	NORTH CONWAY	4.18	3.13	4.05	4.12	3.95	4.06	4.02	4.15	3.62	4.36	4.35	4.04	48.03
036	NORTH STRATFORD	2.82	2.06	2.60	2.72	3.41	3.85	4.09	4.34	3.55	3.35	3.13	2.97	38.89
037	OTTER BROOK LAKE	3.42	2.59	3.37	3.40	4.02	3.83	3.87	3.92	3.45	3.69	3.56	3.27	42.39
038	PETERBORO 2 S	3.58	2.94	3.58	3.71	3.74	3.70	4.05	4.12	3.37	4.00	4.11	3.78	44.68
039	PINKHAM NOTCH	5.06	3.52	5.00	4.94	4.82	5.23	4.63	5.11	4.92	5.55	5.47	4.92	59.17
040	PLYMOUTH	3.78	2.87	3.56	3.37	3.85	3.83	4.27	4.05	3.37	4.09	4.12	3.51	44.67
041	ROCHESTER	4.30	3.16	4.10	4.15	3.98	3.27	3.83	4.01	4.00	4.16	4.96	4.24	48.16
042	SOUTH LYNDEBORO	3.90	3.21	3.93	4.10	3.78	3.71	3.73	3.80	3.53	4.60	4.42	4.00	46.71
043	SURRY MOUNTAIN LAKE	3.39	2.49	3.33	3.06	3.77	3.50	4.01	4.02	3.17	3.48	3.32	3.07	40.61
044	TAMWORTH 3	4.27	3.25	4.30	4.24	4.54	4.39	4.52	4.58	3.97	4.39	4.42	4.27	51.14
045	WALPOLE 3	3.42	2.58	3.59	3.40	4.00	3.99	3.98	3.67	3.56	3.67	3.72	3.08	42.66
046	WEARE	3.94	3.22	3.92	3.92	3.94	3.77	3.89	3.91	3.97	4.36	4.39	4.06	47.29



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			NORMALS STATISTICS												
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
001	BENTON 5 SW	HIGHEST MEAN	25.6	27.5	35.4	46.2	58.7	65.8	69.6	67.5	61.2	51.0	39.4	30.2	69.6
		MEDIAN	16.6	18.0	28.7	41.6	54.1	61.6	66.3	63.5	55.4	44.6	33.8	22.6	42.0
		LOWEST MEAN	6.3	7.1	22.0	34.5	47.5	58.2	62.4	61.4	52.7	40.0	28.6	5.4	5.4
		HIGHEST MEAN YEAR	1990	1981	1973	1986	1998	1999	1994	1973	1999	1971	1999	1998	1994
		LOWEST MEAN YEAR	1994	1979	1984	1972	1997	1985	1992	1982	1995	1974	1976	1989	1989
		MIN OBS TIME ADJUSTMENT	1.4	2.1	1.1	0.0	-0.6	-0.6	-0.5	-0.3	-0.5	0.5	1.0	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.6	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.1	0.0	0.0	
002	BERLIN	HIGHEST MEAN	25.9	28.2	34.5	46.8	59.0	66.9	70.0	68.2	61.8	50.7	39.8	30.6	70.0
		MEDIAN	15.5	18.2	27.3	41.2	52.9	62.0	66.5	64.2	55.9	44.7	34.6	22.9	42.0
		LOWEST MEAN	5.6	6.9	21.0	33.1	47.9	58.4	63.3	61.0	51.1	38.8	29.2	4.5	4.5
		HIGHEST MEAN YEAR	1990	1981	1977	1986	1998	1999	1994	1973	1999	1971	1999	1998	1994
		LOWEST MEAN YEAR	1982	1979	1984	1972	1974	1982	1992	1972	1978	1972	1972	1989	1989
		MIN OBS TIME ADJUSTMENT	1.4	2.1	1.2	0.0	-0.7	-0.6	-0.5	-0.3	-0.5	0.6	1.0	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.6	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.1	0.0	0.2	
003	BETHLEHEM	HIGHEST MEAN	25.5	30.3	35.4	46.9	60.1	66.6	70.0	67.9	61.1	51.4	38.8	28.0	70.0
		MEDIAN	16.6	19.4	29.5	42.3	54.4	62.6	66.6	64.2	56.0	44.9	33.5	22.1	42.4
		LOWEST MEAN	7.4	8.4	23.8	35.0	49.3	58.9	62.7	61.6	52.7	39.8	29.0	4.5	4.5
		HIGHEST MEAN YEAR	1990	1981	1973	1986	1998	1999	1994	1984	1999	1971	1999	1996	1994
		LOWEST MEAN YEAR	1994	1979	1984	1972	1997	1982	1992	1982	1978	1974	1976	1989	1989
		MIN OBS TIME ADJUSTMENT	-1.3	-1.6	-1.0	-0.8	-0.8	-0.7	-0.5	-0.8	-0.9	-1.3	-1.3	-1.3	
		MAX OBS TIME ADJUSTMENT	-1.2	-1.7	-1.1	-1.2	-1.2	-1.1	-0.8	-1.4	-1.1	-1.2	-1.2	-1.2	
004	BLACKWATER DA	HIGHEST MEAN	26.5	29.2	37.3	47.3	59.7	68.2	70.9	70.3	61.8	52.3	41.8	31.4	70.9
		MEDIAN	19.4	21.2	31.2	43.7	54.9	63.5	68.5	66.0	57.5	46.2	37.1	25.5	44.3
		LOWEST MEAN	10.0	14.2	26.7	38.1	50.9	59.3	64.4	63.4	54.3	41.6	31.8	9.9	9.9
		HIGHEST MEAN YEAR	1990	1984	1977	1976	1975	1976	1994	1973	1999	1971	1975	1998	1994
		LOWEST MEAN YEAR	1982	1979	1984	1972	1974	1982	1992	1987	1978	1974	1986	1989	1989
		MIN OBS TIME ADJUSTMENT	0.5	1.0	0.0	-0.6	-0.7	-0.7	-0.6	-0.7	-1.0	-0.6	0.2	0.2	
		MAX OBS TIME ADJUSTMENT	0.3	0.6	0.4	0.4	0.3	0.2	0.1	0.0	-0.2	0.0	0.0	0.1	
006	COLEBROOK	HIGHEST MEAN	22.5	25.7	33.6	45.3	57.5	65.0	69.3	67.5	60.7	49.1	37.5	27.2	69.3
		MEDIAN	12.7	14.4	25.5	39.1	51.7	61.1	65.5	63.1	54.7	43.3	32.0	18.9	40.0
		LOWEST MEAN	0.9	3.4	19.6	33.0	46.2	57.6	61.3	61.0	50.6	37.9	28.0	0.5	0.5
		HIGHEST MEAN YEAR	1990	1981	1973	1986	1998	1976	1994	1973	1999	1971	1979	1996	1994
		LOWEST MEAN YEAR	1982	1979	1984	1975	1997	1985	1992	1987	1978	1974	1976	1989	1989
		MIN OBS TIME ADJUSTMENT	1.4	2.2	1.2	0.0	-0.7	-0.6	-0.5	-0.3	-0.5	0.6	1.0	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.6	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.1	0.0	0.2	
007	CONCORD MUNIC	HIGHEST MEAN	28.7	31.0	38.2	48.4	61.6	69.1	73.4	72.9	63.4	52.8	42.4	32.5	73.4
		MEDIAN	21.5	23.1	33.2	45.1	56.4	65.2	69.9	67.9	59.2	47.8	37.6	26.6	45.9
		LOWEST MEAN	11.0	14.4	28.4	40.7	51.4	61.0	66.0	64.7	56.7	43.2	32.2	12.0	11.0
		HIGHEST MEAN YEAR	1990	1981	2000	1986	1975	1976	1994	1973	1999	1971	1979	1982	1994
		LOWEST MEAN YEAR	1982	1978	1984	1972	1974	1982	1992	1972	1978	1972	1972	1989	1982
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
008	DEERING	HIGHEST MEAN	30.2	32.2	38.8	49.1	61.8	68.7	71.8	69.5	63.4	54.3	43.0	32.8	71.8
		MEDIAN	22.1	24.1	33.8	45.5	57.0	64.2	68.5	66.5	58.6	48.1	37.8	27.1	45.8
		LOWEST MEAN	13.4	15.3	27.0	39.1	52.2	60.5	65.2	63.6	56.2	42.8	32.0	12.4	12.4
		HIGHEST MEAN YEAR	1990	1984	2000	1991	1991	1999	1999	1973	1999	1971	1999	1998	1999
		LOWEST MEAN YEAR	1982	1979	1984	1975	1974	1982	1992	1982	1975	1974	1996	1989	1989
		MIN OBS TIME ADJUSTMENT	-1.2	-1.5	-0.8	-0.8	-0.7	-0.7	-0.5	-0.8	-0.9	-1.3	-1.3	-1.1	
		MAX OBS TIME ADJUSTMENT	-1.1	-1.6	-1.0	-1.2	-1.2	-1.0	-0.8	-1.4	-1.2	-1.2	-1.2	-1.1	
010	DURHAM	HIGHEST MEAN	30.7	33.4	40.3	49.9	61.1	70.6	74.8	72.9	64.9	55.7	44.4	35.3	74.8
		MEDIAN	24.8	26.2	35.8	46.1	56.5	65.4	70.3	68.8	60.6	49.7	39.8	28.7	47.3
		LOWEST MEAN	15.0	18.7	29.8	41.3	51.9	60.7	67.0	65.3	58.3	45.1	35.2	15.0	15.0
		HIGHEST MEAN YEAR	1990	1984	2000	1974	1991	1976	1994	1973	1983	1971	1999	1982	1994
		LOWEST MEAN YEAR	1982	1979	1984	1972	1974	1982	1992	1987	1978	1974	1996	1989	1982
		MIN OBS TIME ADJUSTMENT	-1.2	-1.5	-0.8	-0.8	-0.7	-0.7	-0.5	-0.8	-1.0	-1.3	-1.2	-1.0	
		MAX OBS TIME ADJUSTMENT	-1.1	-1.6	-1.0	-1.2	-1.1	-1.0	-0.8	-1.4	-1.2	-1.2	-1.2	-1.0	
011	EPPING	HIGHEST MEAN	32.4	32.8	40.0	48.6	61.0	69.3	74.2	72.2	64.2	54.6	44.2	34.4	74.2
		MEDIAN	24.0	25.9	35.2	45.4	55.8	65.2	70.1	68.3	59.9	48.9	39.4	28.6	47.2
		LOWEST MEAN	14.5	17.7	29.0	40.4	51.2	59.7	66.1	64.3	56.5	44.2	34.4	16.2	14.5
		HIGHEST MEAN YEAR	1990	1984	2000	1994	1991	1976	1994	1973	1971	1971	1999	1996	1994
		LOWEST MEAN YEAR	1982	1979	1984	1972	1974	1982	1992	1982	1978	1974	1976	1989	1982
		MIN OBS TIME ADJUSTMENT	-1.1	-1.4	-0.8	-0.8	-0.7	-0.6	-0.5	-0.7	-0.9	-1.1	-1.1	-0.9	
		MAX OBS TIME ADJUSTMENT	-0.7	-0.9	-0.5	-0.6	-0.6	-0.5	-0.4	-0.8	-0.7	-0.7	-0.7	-0.6	
013	FIRST CONN LA	HIGHEST MEAN	19.6	22.2	30.1	42.2	53.6	61.8	65.6	64.3	58.3	48.5	35.6	25.5	65.6
		MEDIAN	9.3	10.8	20.8	35.0	48.1	58.1	62.5	60.5	51.9	41.2	30.0	17.0	37.1
		LOWEST MEAN	-1.0	1.1	14.6	28.3	42.1	54.0	58.8	57.5	47.9	35.6	25.1	-1.9	-1.9
		HIGHEST MEAN YEAR	1990	1981	1973	1986	1998	1999	1994	1973	1999	1971	1979	1996	1994
		LOWEST MEAN YEAR	1994	1979	1984	1975	1997	1986	1992	1982	1978	1974	1980	1989	1989
		MIN OBS TIME ADJUSTMENT	1.5	2.2	1.3	0.1	-0.8	-0.6	-0.5	-0.3	-0.5	0.6	1.0	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.6	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.1	0.0	0.2	



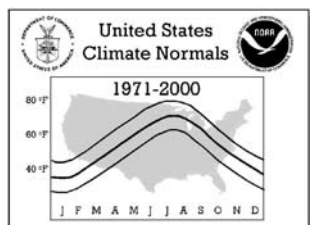
CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

NEW HAMPSHIRE

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			NORMALS STATISTICS												
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
015	FRANKLIN FALL	HIGHEST MEAN	26.5	28.7	37.1	47.5	60.1	69.5	72.5	70.9	62.2	51.7	41.7	30.7	72.5
		MEDIAN	18.7	21.2	31.5	43.8	55.3	64.6	69.4	67.1	58.0	46.4	36.8	25.2	44.5
		LOWEST MEAN	8.7	13.6	27.0	38.6	50.8	60.3	65.0	64.0	55.0	41.2	32.5	9.4	8.7
		HIGHEST MEAN YEAR	1990	1981	1977	1986	1975	1976	1988	1988	1999	1971	1975	1996	1988
		LOWEST MEAN YEAR	1994	1979	1984	1972	1997	1982	1992	1982	1978	1974	1996	1989	1994
		MIN OBS TIME ADJUSTMENT	0.5	1.1	0.0	-0.5	-0.7	-0.7	-0.6	-0.7	-1.0	-0.6	0.2	0.2	
		MAX OBS TIME ADJUSTMENT	0.3	0.6	0.4	0.4	0.3	0.2	0.1	0.0	-0.2	0.0	0.0	0.0	
017	GRAFTON	HIGHEST MEAN	23.6	25.8	33.7	45.5	56.4	65.6	68.9	67.6	60.3	50.4	39.1	29.1	68.9
		MEDIAN	16.4	16.8	27.3	40.2	52.2	61.0	66.0	63.2	55.1	43.8	33.5	23.0	41.2
		LOWEST MEAN	6.2	7.9	22.0	33.0	47.3	57.1	61.6	60.8	52.0	39.4	29.4	5.7	5.7
		HIGHEST MEAN YEAR	1990	1981	1973	1991	1998	1999	1994	1973	1999	1971	1999	1998	1994
		LOWEST MEAN YEAR	1994	1993	1978	1972	1997	1985	1992	1987	1988	1988	1971	1989	1989
		MIN OBS TIME ADJUSTMENT	1.3	2.0	1.1	0.0	-0.6	-0.6	-0.5	-0.3	-0.5	0.5	1.0	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.6	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.1	0.0	0.0	
018	GREENLAND	HIGHEST MEAN	31.3	34.2	40.7	49.3	61.2	70.1	74.6	72.1	64.9	55.5	45.9	36.2	74.6
		MEDIAN	25.9	26.7	36.1	45.6	55.7	65.3	70.4	68.8	60.8	49.9	40.8	29.7	47.8
		LOWEST MEAN	16.8	18.6	30.6	40.4	51.7	60.2	66.5	66.1	56.9	46.5	36.0	15.5	15.5
		HIGHEST MEAN YEAR	1990	1984	2000	1981	1991	1976	1994	1988	1999	1971	1979	1990	1994
		LOWEST MEAN YEAR	1982	1979	1984	1972	1974	1982	1992	1982	1978	1974	1996	1989	1989
		MIN OBS TIME ADJUSTMENT	-0.9	-1.2	-0.7	-0.7	-0.6	-0.5	-0.4	-0.6	-0.7	-0.9	-0.9	-0.8	
		MAX OBS TIME ADJUSTMENT	-0.4	-0.6	-0.3	-0.3	-0.3	-0.3	-0.2	-0.5	-0.4	-0.5	-0.5	-0.4	
019	HANOVER	HIGHEST MEAN	29.3	36.5	38.5	50.6	61.9	70.4	74.7	73.1	63.9	53.7	42.8	31.7	74.7
		MEDIAN	19.5	23.0	32.8	45.2	57.9	65.9	71.0	68.6	59.9	47.4	36.7	25.8	45.8
		LOWEST MEAN	9.8	13.3	26.3	38.5	50.4	62.8	65.7	66.4	57.4	41.8	32.0	8.1	8.1
		HIGHEST MEAN YEAR	1990	1981	1977	1986	1998	1976	1988	1988	1998	1971	1999	1998	1988
		LOWEST MEAN YEAR	1994	1979	1984	1975	1997	1980	1992	1994	1978	1974	1971	1989	1989
		MIN OBS TIME ADJUSTMENT	-1.2	-1.5	-0.9	-0.8	-0.7	-0.7	-0.5	-0.7	-0.8	-1.1	-1.1	-1.0	
		MAX OBS TIME ADJUSTMENT	-0.7	-1.0	-0.6	-0.6	-0.6	-0.6	-0.4	-0.9	-0.7	-0.7	-0.8	-0.7	
021	KEENE	HIGHEST MEAN	27.9	30.2	37.4	47.7	60.7	69.2	73.2	71.1	63.1	54.0	42.4	32.5	73.2
		MEDIAN	20.3	21.7	32.4	43.9	56.1	64.4	69.5	67.2	58.6	47.4	36.9	25.7	45.0
		LOWEST MEAN	9.9	12.4	26.3	38.0	50.1	60.9	64.4	64.5	55.4	41.2	32.0	10.3	9.9
		HIGHEST MEAN YEAR	1990	1984	1977	1986	1975	1976	1988	1973	1971	1971	1999	1982	1988
		LOWEST MEAN YEAR	1994	1979	1984	1975	1997	1980	1992	1992	1995	1974	1976	1989	1994
		MIN OBS TIME ADJUSTMENT	1.3	2.0	1.9	1.3	0.0	-0.1	-0.1	0.7	0.6	1.3	1.0	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.1	0.0	0.0	
022	LAKEPORT 2	HIGHEST MEAN	26.9	30.0	37.4	48.4	61.0	70.5	73.6	72.7	65.1	54.4	43.0	33.9	73.6
		MEDIAN	20.5	22.6	32.5	44.3	56.2	65.3	70.7	68.9	60.4	49.1	38.1	26.7	45.9
		LOWEST MEAN	10.8	13.4	27.3	38.5	51.3	61.3	67.3	65.8	57.1	43.9	34.2	11.8	10.8
		HIGHEST MEAN YEAR	1995	1981	2000	1991	1991	1999	1994	1973	1999	1971	1999	1998	1994
		LOWEST MEAN YEAR	1994	1979	1984	1972	1997	1982	1992	1982	1978	1974	1976	1989	1994
		MIN OBS TIME ADJUSTMENT	1.3	2.0	1.0	0.0	-0.6	-0.6	-0.5	-0.3	-0.5	0.5	1.0	0.9	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
023	LANCASTER	HIGHEST MEAN	23.2	27.0	33.3	44.7	58.1	65.8	69.5	69.2	60.7	50.6	37.9	28.3	69.5
		MEDIAN	13.9	15.2	26.0	39.9	52.6	61.5	66.4	63.8	55.2	44.0	33.2	19.9	40.9
		LOWEST MEAN	2.9	5.0	19.6	32.2	46.4	58.1	62.3	60.3	51.8	39.0	28.7	1.7	1.7
		HIGHEST MEAN YEAR	1990	1981	1973	1987	1975	1976	1994	1973	1999	1971	1999	1996	1994
		LOWEST MEAN YEAR	1994	1993	1984	1972	1997	1982	1992	1982	1978	1974	1976	1989	1989
		MIN OBS TIME ADJUSTMENT	1.3	2.1	2.0	1.3	0.0	-0.1	-0.1	0.7	0.6	1.4	0.9	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.6	0.5	0.5	0.5	0.3	0.1	0.0	-0.1	0.1	0.0	0.1	
024	LEBANON MUNIC	HIGHEST MEAN	28.2	30.2	37.7	47.8	60.5	68.5	72.3	71.0	63.2	53.6	42.1	30.9	72.3
		MEDIAN	19.2	21.4	31.1	43.8	55.3	64.2	68.6	66.5	57.9	47.1	36.3	24.8	44.4
		LOWEST MEAN	9.2	12.2	25.2	37.5	50.2	60.4	65.1	64.0	55.0	42.0	32.2	6.9	6.9
		HIGHEST MEAN YEAR	1990	1981	1973	1986	1998	1976	1994	1973	1999	1971	1975	1996	1994
		LOWEST MEAN YEAR	1982	1979	1984	1972	1997	1985	1992	1987	1978	1974	1971	1989	1989
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
027	MASSABESIC LA	HIGHEST MEAN	26.1	29.5	36.2	46.3	58.8	67.6	71.2	70.4	60.8	52.0	41.5	31.6	71.2
		MEDIAN	19.9	21.6	31.7	42.9	54.3	63.7	68.2	66.6	57.5	46.1	36.3	25.3	44.5
		LOWEST MEAN	9.3	14.0	25.9	37.7	49.4	58.6	64.0	63.1	54.3	41.8	31.6	9.7	9.3
		HIGHEST MEAN YEAR	1995	1984	1977	1976	1991	1976	1994	1988	1999	1990	1975	1998	1994
		LOWEST MEAN YEAR	1994	1993	1984	1972	1990	1982	1992	1982	1978	1974	1995	1989	1994
		MIN OBS TIME ADJUSTMENT	0.5	1.0	0.0	-0.6	-0.7	-0.7	-0.6	-0.7	-1.0	-0.6	0.4	0.2	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.1	
029	MONROE 5 NNE	HIGHEST MEAN	25.2	28.0	35.1	47.4	59.4	67.0	71.4	69.9	61.6	52.5	39.6	27.4	71.4
		MEDIAN	13.8	16.3	27.0	41.4	53.8	62.9	67.3	65.5	56.8	45.3	34.3	20.5	42.2
		LOWEST MEAN	-0.5	4.1	21.8	34.9	47.3	58.8	61.4	62.1	53.1	39.5	29.5	2.9	-0.5
		HIGHEST MEAN YEAR	1990	1981	1977	1986	1975	1976	1975	1973	1999	1971	1979	1996	1975
		LOWEST MEAN YEAR	1994	1993	1992	1975	1994	1993	1992	1982	1978	1993	1996	1989	1994
		MIN OBS TIME ADJUSTMENT	0.5	1.1	0.0	-0.5	-0.9	-0.7	-0.6	-0.7	-1.0	-0.7	0.2	0.4	
		MAX OBS TIME ADJUSTMENT	0.3	0.6	0.5	0.4	0.2	0.2	0.1	0.0	-0.2	0.0	0.0	0.2	



CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

NEW HAMPSHIRE

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			NORMALS STATISTICS												
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
031	MOUNT SUNAPEE	HIGHEST MEAN	30.3	33.0	39.5	48.6	61.1	69.0	72.4	71.2	63.7	55.6	43.2	33.4	72.4
		MEDIAN	22.1	23.8	33.2	44.7	57.4	65.0	69.7	67.5	59.4	48.7	37.8	27.4	46.1
		LOWEST MEAN	14.6	15.0	27.5	37.8	51.9	61.5	66.3	64.6	56.9	44.9	33.1	11.5	11.5
		HIGHEST MEAN YEAR	1990	1981	1973	1986	1975	1976	1988	1973	1999	1971	1999	1998	1988
		LOWEST MEAN YEAR	1977	1979	1984	1975	1997	1982	1992	1982	1978	1974	1976	1989	1989
		MIN OBS TIME ADJUSTMENT	-1.2	-1.6	-0.9	-0.8	-0.7	-0.7	-0.5	-0.8	-0.9	-1.3	-1.2	-1.1	
		MAX OBS TIME ADJUSTMENT	-1.2	-1.6	-1.0	-1.2	-1.2	-1.0	-0.8	-1.4	-1.2	-1.2	-1.2	-1.1	
032	MOUNT WASHING	HIGHEST MEAN	14.4	18.6	22.6	29.3	41.5	48.8	52.2	51.1	46.8	39.7	25.3	17.4	52.2
		MEDIAN	5.7	5.8	13.3	23.4	36.0	44.7	48.4	47.5	39.4	30.1	21.1	11.7	27.1
		LOWEST MEAN	-2.9	-1.0	6.6	16.2	28.0	39.7	44.7	42.5	36.9	23.3	13.9	-4.8	-4.8
		HIGHEST MEAN YEAR	1998	1998	1973	1986	1998	1995	1994	1984	1999	1971	1979	1982	1994
		LOWEST MEAN YEAR	1977	1978	1978	1975	1997	1985	1992	1982	1984	1974	1976	1989	1989
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
033	NASHUA 2 NNW	HIGHEST MEAN	29.9	32.0	40.2	49.0	61.9	71.3	74.2	72.3	65.4	55.5	45.8	34.6	74.2
		MEDIAN	24.0	25.2	35.4	45.6	57.0	66.0	70.8	68.7	60.4	48.9	38.8	28.4	47.2
		LOWEST MEAN	14.4	17.6	30.0	41.0	52.1	60.8	66.9	65.8	57.9	44.4	34.9	15.3	14.4
		HIGHEST MEAN YEAR	1995	1981	2000	1976	1991	1976	1994	1973	1999	1971	1999	1998	1994
		LOWEST MEAN YEAR	1994	1993	1984	1972	1990	1982	1992	1982	1986	1974	1976	1989	1994
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
035	NORTH CONWAY	HIGHEST MEAN	25.7	29.5	36.9	47.7	60.2	68.7	71.7	70.8	62.7	53.1	41.0	31.9	71.7
		MEDIAN	19.1	20.9	30.7	42.8	54.9	64.0	69.3	66.8	57.8	47.0	36.5	25.7	44.2
		LOWEST MEAN	9.9	12.5	25.8	37.5	50.1	60.2	65.3	63.8	54.9	41.4	32.6	10.2	9.9
		HIGHEST MEAN YEAR	1990	1984	1973	1986	1998	1999	1994	1973	1999	1971	1979	1998	1994
		LOWEST MEAN YEAR	1994	1993	1984	1975	1974	1982	1992	1982	1978	1974	1995	1989	1994
		MIN OBS TIME ADJUSTMENT	1.4	2.1	1.1	0.0	-0.6	-0.6	-0.5	-0.3	-0.5	0.5	1.0	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.6	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.1	0.0	0.0	
036	NORTH STRATFO	HIGHEST MEAN	22.2	24.6	33.5	44.8	57.5	66.0	69.4	67.5	60.3	49.1	37.1	27.7	69.4
		MEDIAN	12.5	13.8	24.9	39.5	52.0	61.2	65.5	63.1	54.8	43.8	31.9	19.4	40.2
		LOWEST MEAN	1.3	2.9	19.3	32.5	46.9	57.8	61.7	60.2	50.9	37.2	25.8	2.7	1.3
		HIGHEST MEAN YEAR	1990	1981	1973	1987	1998	1999	1994	1973	1999	1971	1999	1996	1994
		LOWEST MEAN YEAR	1994	1993	1984	1972	1997	1985	1992	1982	1978	1974	1971	1989	1994
		MIN OBS TIME ADJUSTMENT	1.5	2.2	1.3	0.0	-0.8	-0.6	-0.5	-0.3	-0.5	0.6	1.0	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.6	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.1	0.0	0.2	
038	PETERBORO 2 S	HIGHEST MEAN	27.9	28.9	37.2	46.5	59.1	66.6	70.8	68.6	61.9	52.7	41.3	31.9	70.8
		MEDIAN	20.2	20.7	31.3	43.5	55.0	62.5	67.5	64.9	57.3	46.2	36.4	26.3	44.1
		LOWEST MEAN	11.8	11.7	24.2	37.0	50.4	59.2	63.8	63.0	54.4	41.5	31.4	11.2	11.2
		HIGHEST MEAN YEAR	1990	1998	2000	1991	1975	1976	1994	1988	1999	1971	1979	1998	1994
		LOWEST MEAN YEAR	1982	1979	1984	1975	1990	1985	1992	1987	1975	1974	1976	1989	1989
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.0	0.0	-0.6	-0.6	-0.5	-0.3	-0.5	0.5	1.1	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.1	0.0	0.0	
039	PINKHAM NOTCH	HIGHEST MEAN	23.2	25.5	32.8	42.9	56.0	62.7	66.7	65.8	58.5	50.7	37.6	28.5	66.7
		MEDIAN	15.3	17.5	25.9	37.8	50.3	58.8	63.5	61.6	53.7	43.0	32.6	21.3	40.0
		LOWEST MEAN	5.9	8.2	18.4	31.6	44.3	53.9	59.7	58.8	50.4	37.2	28.5	6.1	5.9
		HIGHEST MEAN YEAR	1990	1981	1977	1986	1998	1976	1994	1973	1999	1971	1979	1998	1994
		LOWEST MEAN YEAR	1982	1993	1984	1975	1997	1985	1992	1972	1986	1974	1980	1989	1982
		MIN OBS TIME ADJUSTMENT	1.4	2.1	1.1	0.0	-0.6	-0.6	-0.5	-0.3	-0.5	0.6	1.0	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.6	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.1	0.0	0.2	
040	PLYMOUTH	HIGHEST MEAN	23.8	28.4	36.7	45.8	58.6	67.7	70.0	69.7	60.9	52.7	40.5	29.3	70.0
		MEDIAN	17.3	19.3	29.2	42.2	52.9	61.8	66.8	64.9	56.0	45.5	35.2	23.9	42.8
		LOWEST MEAN	6.7	10.7	25.1	37.0	47.7	58.2	61.5	60.7	51.3	40.9	31.0	7.2	6.7
		HIGHEST MEAN YEAR	1990	1984	1977	1986	1975	1976	1994	1973	1999	1971	1979	1982	1994
		LOWEST MEAN YEAR	1994	1993	1992	1975	1997	1986	1992	1987	1978	1992	1992	1989	1994
		MIN OBS TIME ADJUSTMENT	1.4	2.1	1.1	0.0	-0.6	-0.6	-0.5	-0.3	-0.5	0.5	1.0	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.6	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.1	0.0	0.0	
043	SURRY MOUNTAI	HIGHEST MEAN	27.7	29.7	36.7	47.6	59.4	67.9	70.8	69.4	61.7	51.7	42.0	30.8	70.8
		MEDIAN	19.2	21.0	31.7	43.8	55.4	63.6	68.0	66.0	57.4	46.2	36.6	24.9	44.1
		LOWEST MEAN	9.3	11.9	26.1	37.1	50.7	59.9	63.8	63.5	54.5	41.0	32.3	8.2	8.2
		HIGHEST MEAN YEAR	1990	1984	2000	1986	1998	1976	1994	1973	1999	1971	1999	1998	1994
		LOWEST MEAN YEAR	1994	1979	1984	1972	1997	1985	1992	1972	1978	1974	1976	1989	1989
		MIN OBS TIME ADJUSTMENT	0.5	1.0	0.0	-0.6	-0.7	-0.7	-0.6	-0.7	-0.9	-0.6	0.2	0.2	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.2	0.1	0.0	-0.2	0.0	0.0	0.0	
044	TAMWORTH 3	HIGHEST MEAN	23.6	27.2	36.5	45.4	57.8	66.1	69.6	67.8	60.5	50.4	41.4	29.1	69.6
		MEDIAN	17.4	18.8	29.3	41.1	52.6	61.5	66.0	63.7	54.8	44.0	34.8	23.6	42.0
		LOWEST MEAN	7.1	10.8	24.4	35.8	47.6	57.6	62.4	60.5	51.6	39.1	31.4	6.6	6.6
		HIGHEST MEAN YEAR	1995	1984	2000	1986	1998	1976	1995	1973	1999	1971	1999	1998	1995
		LOWEST MEAN YEAR	1982	1993	1984	1972	1997	1982	1992	1982	1995	1974	1986	1989	1989
		MIN OBS TIME ADJUSTMENT	1.4	2.1	1.1	0.0	-0.6	-0.6	-0.5	-0.3	-0.5	0.6	1.0	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.6	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.1	0.0	0.0	

