



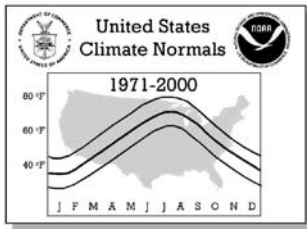
**Monthly Station Normals
of Temperature, Precipitation,
and Heating and Cooling
Degree Days
1971 - 2000**



**28
NEW JERSEY**



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

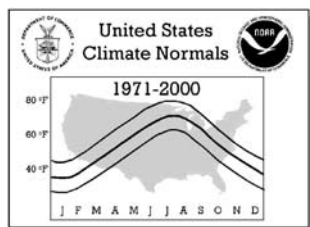


CLIMATOGRAPHY OF THE UNITED STATES NO. 81
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days
1971-2000

NEW JERSEY

Page 2

(This Page Intentionally Left Blank)



CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

NEW JERSEY

Page 3

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.

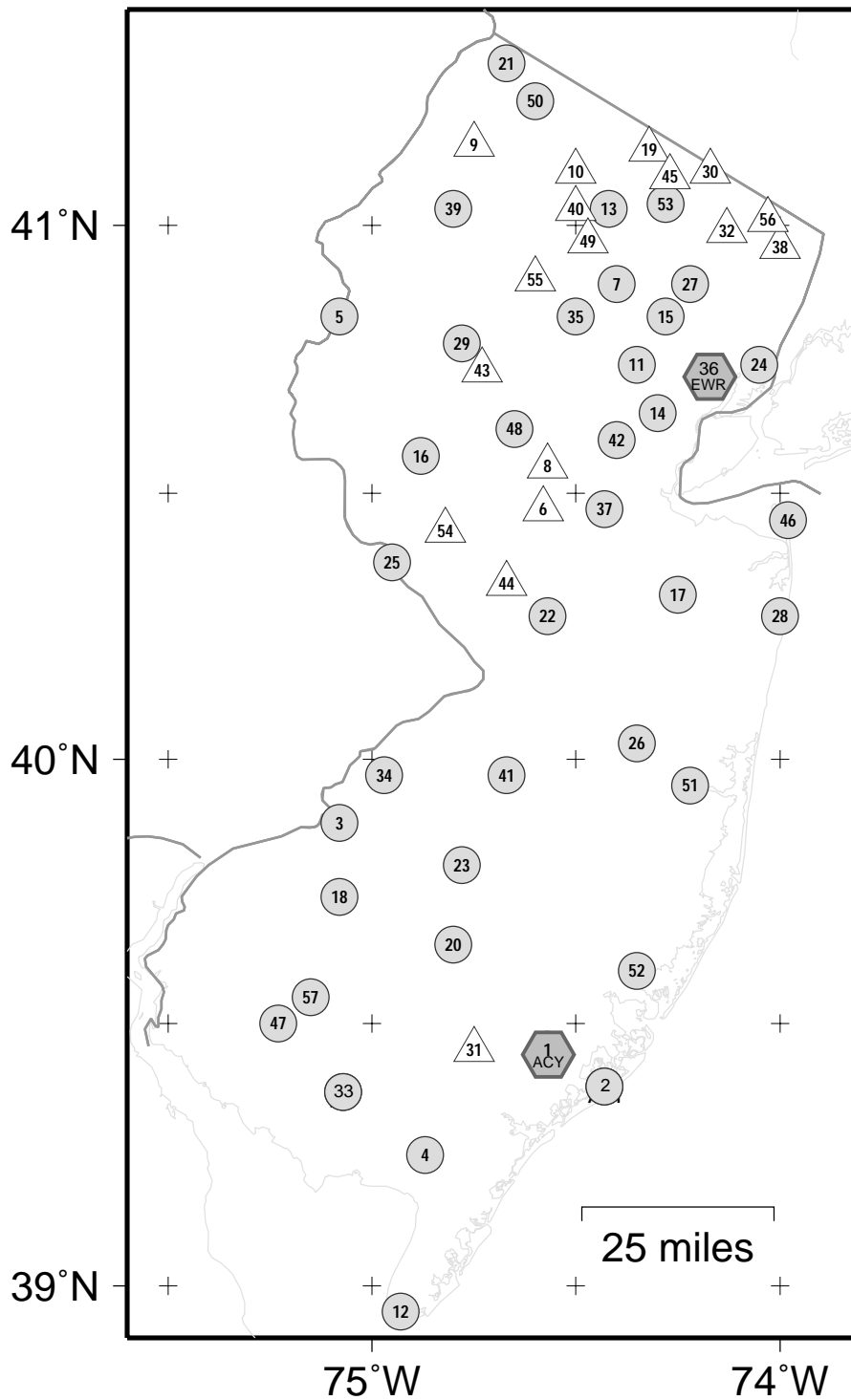
References:

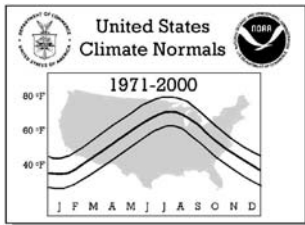
- Easterling, D.R., and T.C. Peterson, 1995: A new method for detecting and adjusting for undocumented discontinuities in climatological time series. *Intl. J. Clim.*, **15**, 369-377.
- Karl, T.R., C.N. Williams, Jr., P.J. Young, and W.M. Wendland, 1986: A model to estimate the time of observation bias associated with monthly mean maximum, minimum, and mean temperatures for the United States. *J. Clim. Appl. Met.*, **25**, 145-160.
- Peterson, T.C., and D.R. Easterling, 1994: Creation of homogeneous composite climatological reference series. *Intl. J. Clim.*, **14**, 671-679.
- Peterson, T.C., R. Vose, R. Schmoyer, and V. Razuvaev, 1998: Global Historical Climatology Network (GHCN) quality control of monthly temperature data. *Intl. J. Clim.*, **18**, 1169-1179.
- Thom, H.C.S., 1966: Normal degree days above any base by the universal truncation coefficient. *Month. Wea. Rev.*, **94**, 461-465.
- World Meteorological Organization, 1989: *Calculation of Monthly and Annual 30-Year Standard Normals*, WCDP-No. 10, WMO-TD/No. 341, Geneva: World Meteorological Organization.

Release Date: Revised 02/2002*

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

28 - NEW JERSEY





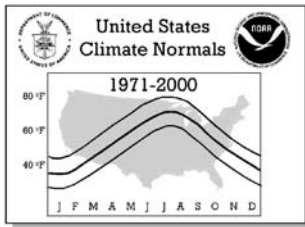
CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

NEW JERSEY

Page 5

STATION INVENTORY										
No.	COOP ID	WBAN ID	Elements	Station Name	Call	Latitude	Longitude	Elev	Flag 1	Flag 2
1	280311	93730	XNP	ATLANTIC CITY AP	ACY	39 27 N	74 34 W	60	*	+
2	280325	13724	XNP	ATLANTIC CITY MARINA	ABH	39 23 N	74 26 W	10		+
3	280346		XNP	AUDUBON		39 53 N	75 05 W	39		
4	280690		XNP	BELLEPLAIN ST FOREST		39 15 N	74 52 W	30		+
5	280734		XNP	BELVIDERE BRIDGE		40 50 N	75 05 W	263		
6	280847		P	BLACKWELLS MILLS		40 28 N	74 35 W	40		
7	280907		XNP	BOONTON 1 SE		40 54 N	74 24 W	280		+
8	280927		P	BOUND BROOK 2 W		40 33 N	74 34 W	50		+
9	280978		P	BRANCHVILLE		41 09 N	74 45 W	581		
10	281327		P	CANISTEAR RESERVOIR		41 06 N	74 30 W	1100		+
11	281335		XNP	CANOE BROOK		40 45 N	74 21 W	180		+
12	281351		XNP	CAPE MAY 2 NW		38 57 N	74 56 W	20		+
13	281582		XNP	CHARLOTTEBURG RESERVOIR		41 02 N	74 25 W	760		+
14	282023		XNP	CRANFORD		40 39 N	74 18 W	75		+
15	282768		XNP	ESSEX FELS SERV BLDG		40 50 N	74 17 W	350		+
16	283029		XNP	FLEMINGTON 5 NNW		40 34 N	74 53 W	260		+
17	283181		XNP	FREEHOLD MARLBORO		40 19 N	74 15 W	194		
18	283291		XNP	GLASSBORO 2 NE		39 44 N	75 06 W	100		+
19	283516		P	GREENWOOD LAKE		41 08 N	74 19 W	470		+
20	283662		XNP	HAMMONTON 2 NNE		39 39 N	74 48 W	85		
21	283935		XNP	HIGH POINT PARK		41 18 N	74 40 W	1500		
22	283951		XNP	HIGHTSTOWN 2 W		40 16 N	74 34 W	100		+
23	284229		XNP	INDIAN MILLS 2 W		39 48 N	74 47 W	100		+
24	284339		XNP	JERSEY CITY		40 45 N	74 03 W	135		
25	284635		XNP	LAMBERTVILLE		40 22 N	74 57 W	68		+
26	814780	14780	XNP	LAKEHURST NAS		40 02 N	74 21 W	112		
27	284887		XNP	LITTLE FALLS		40 53 N	74 14 W	150		+
28	284987		XNP	LONG BRANCH OAKHURST		40 16 N	74 00 W	30		+
29	285003		XNP	LONG VALLEY		40 47 N	74 47 W	550		+
30	285104		P	MAHWAH		41 06 N	74 10 W	249		
31	285346		P	MAYS LANDING 1 W		39 27 N	74 45 W	20		+
32	285503		P	MIDLAND PARK		41 00 N	74 09 W	210		+
33	285581	13735	XNP	MILLVILLE MUNICIPAL AP	MIV	39 22 N	75 05 W	70		+
34	285728		XNP	MOORESTOWN		39 58 N	74 58 W	45		+
35	285769		XNP	MORRIS PLAINS 1 W		40 50 N	74 30 W	400		
36	286026	14734	XNP	NEWARK INTL AP	EWR	40 43 N	74 10 W	7	*	+
37	286055		XNP	NEW BRUNSWICK 3 SE		40 28 N	74 26 W	86		+
38	286146		P	NEW MILFORD		40 58 N	74 01 W	12		+
39	286177		XNP	NEWTON ST PAULS ABBEY		41 02 N	74 48 W	600		+
40	286460		P	OAK RIDGE RESERVOIR		41 02 N	74 30 W	880		+
41	286843		XNP	PEMBERTON		39 58 N	74 41 W	60		+
42	287079		XNP	PLAINFIELD		40 36 N	74 24 W	90		+
43	287301		P	POTTERSVILLE 2 NNW		40 44 N	74 44 W	365		+
44	287328		P	PRINCETON WATER WORKS		40 20 N	74 40 W	59		
45	287587		P	RINGWOOD		41 06 N	74 16 W	305		+
46	287865		XNP	SANDY HOOK		40 27 N	73 59 W	10		
47	287936		XNP	SEABROOK FARMS		39 30 N	75 14 W	90		
48	288194		XNP	SOMERVILLE 4 NW		40 37 N	74 39 W	134		+
49	288402		P	SPLIT ROCK POND		40 58 N	74 28 W	800		
50	288644		XNP	SUSSEX 2 NE		41 14 N	74 37 W	450		+
51	288816		XNP	TOMS RIVER		39 57 N	74 13 W	100		+
52	288899		XNP	TUCKERTON		39 36 N	74 21 W	20		
53	289187		XNP	WANAQUE RAYMOND DAM		41 03 N	74 18 W	245		
54	289363		P	WERTSVILLE		40 26 N	74 49 W	220		
55	289608		P	WEST WHARTON		40 54 N	74 36 W	679		
56	289832		P	WOODCLIFF LAKE		41 01 N	74 03 W	103		+
57	289910		XNP	WOODSTOWN PITTSBGROV 4E		39 33 N	75 10 W	98		+



CLIMATOGRAPHY OF THE UNITED STATES NO. 81

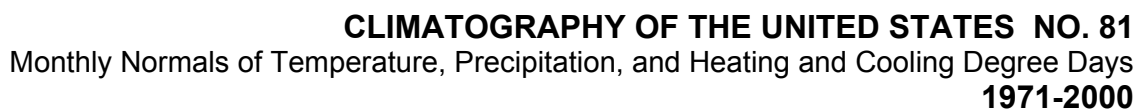
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

NEW JERSEY

Page 6

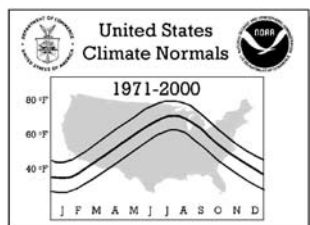
No.	Station Name	Element	TEMPERATURE NORMALS (Degrees Fahrenheit)												
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
001	ATLANTIC CITY AP	MAX	41.4	43.9	51.9	61.3	71.1	80.0	85.1	83.3	76.6	66.3	56.0	46.4	63.6
		MEAN	32.1	34.2	41.8	50.6	60.5	69.7	75.3	73.5	66.3	55.1	45.9	36.8	53.5
		MIN	22.8	24.5	31.7	39.8	49.8	59.3	65.4	63.7	56.0	43.9	35.7	27.1	43.3
002	ATLANTIC CITY MARINA	MAX	41.4	43.2	49.5	57.5	66.1	74.8	80.6	79.8	74.1	64.5	55.0	46.3	61.1
		MEAN	35.2	36.9	43.3	51.4	60.5	69.4	75.2	74.8	68.9	58.5	49.0	40.2	55.3
		MIN	29.0	30.6	37.0	45.2	54.8	63.9	69.8	69.7	63.6	52.5	42.9	34.0	49.4
003	AUDUBON	MAX	41.2	44.8	54.2	64.7	74.0	82.4	86.8	85.4	78.2	67.2	56.7	46.1	65.1
		MEAN	32.9	35.5	43.8	53.4	62.9	71.9	76.8	75.4	68.2	56.7	47.1	37.7	55.2
		MIN	24.5	26.2	33.4	42.0	51.8	61.3	66.8	65.3	58.1	46.2	37.5	29.2	45.2
004	BELLEPLAIN ST FOREST	MAX	44.2	46.9	55.3	65.9	75.3	83.0	87.5	85.9	79.8	69.5	59.0	48.8	66.8
		MEAN	33.2	35.2	42.7	52.0	61.7	70.2	75.4	73.7	67.1	56.1	46.6	37.6	54.3
		MIN	22.2	23.4	30.1	38.1	48.0	57.4	63.2	61.5	54.4	42.6	34.2	26.3	41.8
005	BELVIDERE BRIDGE	MAX	35.8	39.1	48.5	59.4	70.6	78.6	83.5	82.0	74.8	64.1	51.9	40.5	60.7
		MEAN	26.7	29.1	37.9	47.9	58.6	67.0	72.2	70.8	63.3	51.9	41.7	31.9	49.9
		MIN	17.5	19.0	27.2	36.4	46.5	55.4	60.9	59.5	51.7	39.7	31.5	23.3	39.1
007	BOONTON 1 SE	MAX	36.1	39.2	48.6	60.0	71.1	79.5	84.5	82.7	75.2	63.6	52.3	41.0	61.2
		MEAN	27.4	29.8	38.9	49.6	60.0	68.7	73.6	71.8	64.0	52.1	42.9	32.8	51.0
		MIN	18.7	20.4	29.2	39.1	48.8	57.8	62.7	60.9	52.7	40.6	33.5	24.6	40.8
011	CANOE BROOK	MAX	38.7	41.5	50.6	61.7	72.4	80.9	85.8	84.0	76.7	65.8	54.6	43.6	63.0
		MEAN	28.5	30.6	39.7	49.8	60.1	69.1	74.0	72.4	64.8	53.1	43.8	33.9	51.7
		MIN	18.2	19.7	28.8	37.9	47.7	57.2	62.2	60.8	52.8	40.4	33.0	24.1	40.2
012	CAPE MAY 2 NW	MAX	41.7	43.3	50.7	59.8	69.2	78.2	83.7	82.7	77.0	66.3	56.2	46.7	63.0
		MEAN	34.3	35.8	42.8	51.5	60.9	69.9	75.5	74.4	68.6	57.7	48.3	39.1	54.9
		MIN	26.8	28.2	34.8	43.1	52.6	61.6	67.2	66.1	60.1	49.1	40.4	31.4	46.8
013	CHARLOTTEBURG RESERVOIR	MAX	36.3	39.1	48.4	59.6	70.8	78.9	84.1	82.5	75.1	64.3	52.5	41.1	61.1
		MEAN	25.7	27.8	36.9	47.3	57.8	66.3	71.4	69.6	61.9	50.9	41.4	31.0	49.0
		MIN	15.0	16.5	25.3	35.0	44.8	53.6	58.6	56.6	48.7	37.4	30.2	20.9	36.9
014	CRANFORD	MAX	39.3	42.0	51.2	61.7	72.0	80.9	85.7	83.7	76.0	65.4	54.4	43.9	63.0
		MEAN	29.6	31.5	40.1	50.0	60.1	69.6	74.5	72.9	65.0	53.6	43.8	34.8	52.1
		MIN	19.8	20.9	29.0	38.3	48.2	58.3	63.3	62.0	53.9	41.8	33.2	25.7	41.2
015	ESSEX FELS SERV BLDG	MAX	36.3	39.6	49.2	60.3	71.1	79.1	84.3	82.5	75.0	64.0	52.7	41.2	61.3
		MEAN	27.6	30.1	38.9	49.1	59.5	67.9	73.3	71.3	63.7	52.4	43.1	32.8	50.8
		MIN	18.9	20.6	28.6	37.9	47.8	56.7	62.2	60.1	52.4	40.8	33.4	24.3	40.3
016	FLEMINGTON 5 NNW	MAX	36.8	39.9	49.8	61.3	72.0	80.2	85.1	83.1	75.6	64.4	52.8	41.6	61.9
		MEAN	27.6	30.0	39.0	49.2	59.5	68.1	73.4	71.5	63.8	52.2	42.5	32.8	50.8
		MIN	18.4	20.0	28.1	37.0	46.9	56.0	61.7	59.9	52.0	40.0	32.2	24.0	39.7
017	FREEHOLD MARLBORO	MAX	39.3	41.5	50.6	61.3	71.7	80.0	84.9	83.0	76.2	65.5	55.1	44.2	62.8
		MEAN	30.1	32.2	40.7	50.7	60.8	69.6	74.7	72.7	65.4	54.3	45.1	35.4	52.6
		MIN	20.8	22.8	30.7	40.1	49.8	59.1	64.4	62.4	54.6	43.0	35.0	26.5	42.4
018	GLASSBORO 2 NE	MAX	39.9	42.6	51.6	62.1	72.4	81.1	85.7	84.1	77.2	65.8	55.2	44.7	63.5
		MEAN	31.8	34.1	42.4	52.0	62.0	71.1	76.1	74.5	67.5	55.6	46.2	36.7	54.2
		MIN	23.7	25.5	33.1	41.9	51.6	61.0	66.4	64.9	57.7	45.3	37.2	28.6	44.7
020	HAMMONTON 2 NNE	MAX	41.7	44.4	53.1	63.8	73.7	82.2	87.5	85.9	78.9	67.8	57.4	46.7	65.3
		MEAN	31.7	34.1	42.1	51.9	61.9	70.6	76.0	74.1	66.4	54.9	46.0	36.6	53.9
		MIN	21.7	23.7	31.0	39.9	50.0	58.9	64.4	62.3	53.9	41.9	34.5	26.4	42.4
021	HIGH POINT PARK	MAX	31.6	34.2	43.1	55.6	66.6	74.3	78.9	77.3	70.1	59.1	46.9	35.9	56.1
		MEAN	21.9	24.1	33.0	44.6	55.8	64.3	69.2	67.2	59.9	49.1	38.3	27.6	46.3
		MIN	12.1	14.0	22.8	33.5	45.0	54.2	59.5	57.1	49.6	39.0	29.7	19.2	36.3
022	HIGHTSTOWN 2 W	MAX	38.6	41.1	50.1	61.0	71.6	80.2	85.0	83.2	76.2	65.2	54.2	43.5	62.5
		MEAN	30.1	32.3	40.7	50.2	60.3	69.1	74.1	72.4	65.1	53.8	44.4	35.1	52.3
		MIN	21.5	23.4	31.2	39.4	48.9	57.9	63.2	61.6	54.0	42.3	34.6	26.7	42.1
023	INDIAN MILLS 2 W	MAX	41.9	45.2	53.9	65.2	75.3	83.3	87.4	85.6	78.9	68.0	57.1	46.3	65.7
		MEAN	32.3	34.8	42.8	52.4	62.4	70.8	75.4	73.7	66.9	55.5	46.0	36.7	54.1
		MIN	22.6	24.4	31.6	39.6	49.4	58.2	63.3	61.8	54.8	42.9	34.9	27.0	42.5
024	JERSEY CITY	MAX	36.4	39.5	47.6	58.0	68.4	77.2	82.5	81.0	73.9	62.8	52.2	42.0	60.1
		MEAN	29.6	31.8	39.8	50.1	60.6	69.9	75.3	73.7	66.0	54.9	44.9	35.0	52.6
		MIN	22.7	24.0	32.0	42.2	52.8	62.5	68.0	66.3	58.1	46.9	37.5	28.0	45.1
025	LAMBERTVILLE	MAX	39.5	42.3	52.0	63.0	73.6	82.6	86.9	85.2	77.8	66.7	54.8	44.0	64.0
		MEAN	30.4	32.2	41.1	51.1	61.4	70.6	75.2	73.8	66.1	54.5	44.3	34.9	53.0
		MIN	21.3	22.1	30.2	39.1	49.1	58.5	63.5	62.3	54.4	42.3	33.8	25.7	41.9
026	LAKEHURST NAS	MAX	40.2	43.5	51.7	62.4	72.7	81.1	86.1	84.3	76.8	65.9	56.1	45.4	63.9
		MEAN	31.1	34.1	41.5	51.0	61.3	70.1	75.5	73.9	66.3	55.0	46.0	36.4	53.5
		MIN	22.0	24.6	31.3	39.6	49.8	59.1	64.9	63.5	55.7	44.0	35.8	27.3	43.1
027	LITTLE FALLS	MAX	37.7	40.5	49.7	60.8	71.8	80.3	85.5	83.2	75.6	64.5	53.5	42.5	62.1
		MEAN	28.6	30.9	39.9	50.3	60.9	69.8	75.0	73.1	65.1	53.3	43.9	33.9	52.1
		MIN	19.5	21.2	30.0	39.7	49.9	59.2	64.4	62.9	54.5	42.0	34.2	25.2	41.9
028	LONG BRANCH OAKHURST	MAX	40.6	42.4	49.5	58.6	67.9	77.1	82.6	81.0	75.1	64.7	55.4	45.7	61.7
		MEAN	31.7	33.4	40.8	49.4	59.1	68.6	74.1	72.5	66.0	55.1	46.1	37.0	52.8
		MIN	22.8	24.4	32.1	40.1	50.2	60.0	65.5	64.0	56.9	45.4	36.7	28.3	43.9

No.	Station Name	Element	TEMPERATURE NORMALS (Degrees Fahrenheit)												
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
029	LONG VALLEY	MAX	36.5	39.4	48.5	59.7	69.9	77.2	81.7	79.6	72.3	62.5	52.1	41.0	60.0
		MEAN	26.7	28.9	37.3	47.5	57.6	65.6	70.4	68.7	61.1	50.3	41.3	31.6	48.9
		MIN	16.8	18.3	26.1	35.2	45.3	53.9	59.1	57.8	49.8	38.1	30.5	22.2	37.8
033	MILLVILLE MUNICIPAL AP	MAX	41.3	43.9	52.5	62.8	72.7	81.2	85.9	84.2	77.5	66.7	56.2	46.1	64.3
		MEAN	32.7	34.7	42.7	52.0	61.9	70.9	76.3	74.7	67.6	56.0	46.4	37.3	54.4
		MIN	24.1	25.5	32.8	41.1	51.1	60.6	66.6	65.1	57.7	45.2	36.6	28.4	44.6
034	MOORESTOWN	MAX	41.4	45.4	54.9	65.7	75.8	83.7	87.8	85.6	79.3	67.9	56.1	45.9	65.8
		MEAN	32.3	35.3	43.6	53.2	63.0	71.7	76.3	74.3	67.5	55.9	45.9	36.8	54.7
		MIN	23.2	25.2	32.3	40.7	50.2	59.6	64.7	62.9	55.7	43.9	35.7	27.7	43.5
035	MORRIS PLAINS 1 W	MAX	37.9	40.9	50.0	60.8	71.4	79.8	84.7	82.6	75.3	64.5	53.6	42.6	62.0
		MEAN	27.8	30.1	38.7	48.6	58.5	67.1	72.0	70.3	63.0	51.5	42.6	32.6	50.2
		MIN	17.6	19.3	27.3	36.3	45.6	54.3	59.2	57.9	50.7	38.5	31.5	22.6	38.4
036	NEWARK INTL AP	MAX	38.1	41.1	50.1	60.8	71.4	80.2	85.2	83.2	75.7	64.7	53.7	43.0	62.3
		MEAN	31.3	33.8	42.2	52.3	62.7	71.9	77.2	75.5	67.8	56.4	46.4	36.4	54.5
		MIN	24.4	26.6	34.2	43.7	54.1	63.5	69.1	67.7	59.9	48.2	39.1	29.8	46.7
037	NEW BRUNSWICK 3 SE	MAX	38.2	41.0	50.1	60.8	71.5	80.3	85.4	83.6	76.6	65.3	54.2	43.3	62.5
		MEAN	29.7	32.0	40.6	50.3	60.6	69.6	74.8	73.2	65.7	54.1	44.7	35.0	52.5
		MIN	21.1	22.9	31.0	39.7	49.6	58.8	64.2	62.7	54.8	42.8	35.1	26.6	42.4
039	NEWTON ST PAULS ABBEY	MAX	34.6	37.5	47.0	58.7	69.9	78.0	82.8	80.8	73.2	62.1	50.6	39.1	59.5
		MEAN	24.9	27.2	36.7	47.5	58.0	66.6	71.3	69.3	61.4	49.8	40.5	30.3	48.6
		MIN	15.1	16.8	26.4	36.3	46.1	55.2	59.7	57.8	49.6	37.5	30.3	21.4	37.7
041	PEMBERTON	MAX	42.1	45.3	54.2	64.6	75.0	82.9	87.1	85.5	79.1	68.5	57.4	46.5	65.7
		MEAN	32.3	34.7	42.7	51.6	61.8	70.2	74.9	73.5	66.8	55.7	46.2	36.9	53.9
		MIN	22.5	24.0	31.2	38.6	48.5	57.5	62.7	61.5	54.4	42.9	35.0	27.3	42.2
042	PLAINFIELD	MAX	38.5	42.5	52.4	63.1	73.8	81.9	86.6	84.8	77.3	66.0	54.0	42.8	63.6
		MEAN	30.0	32.9	41.6	51.2	61.5	70.0	74.9	73.2	65.7	54.1	44.2	34.6	52.8
		MIN	21.5	23.3	30.7	39.3	49.1	58.1	63.1	61.6	54.1	42.2	34.4	26.4	42.0
046	SANDY HOOK	MAX	38.3	40.0	48.3	58.3	68.4	77.9	83.1	81.9	75.7	64.0	53.5	44.1	61.1
		MEAN	32.0	33.5	41.1	50.3	60.4	69.8	75.4	74.4	68.1	56.5	47.0	37.9	53.9
		MIN	25.7	27											



Page 8

No.	Station Name	PRECIPITATION NORMALS (Total in Inches)												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
001	ATLANTIC CITY AP	3.60	2.85	4.06	3.45	3.38	2.66	3.86	4.32	3.14	2.86	3.26	3.15	40.59
002	ATLANTIC CITY MARINA	3.44	2.88	3.79	3.25	3.16	2.46	3.36	4.16	3.02	2.71	2.96	3.18	38.37
003	AUDUBON	3.71	2.76	4.08	3.95	4.38	3.81	4.52	4.37	4.11	3.26	3.51	3.49	45.95
004	BELLEPLAIN ST FOREST	3.86	3.08	4.18	3.61	3.58	2.88	3.80	5.31	3.76	3.62	3.37	3.47	44.52
005	BELVIDERE BRIDGE	3.50	2.69	3.63	3.93	4.28	4.22	4.46	3.65	4.30	3.55	3.63	3.31	45.15
006	BLACKWELLS MILLS	4.11	2.79	3.89	3.74	4.44	3.17	5.07	4.34	4.42	3.55	3.81	3.81	47.14
007	BOONTON 1 SE	4.17	3.05	4.24	4.37	4.83	4.55	4.67	4.05	5.08	3.96	4.19	3.78	50.94
008	BOUND BROOK 2 W	3.68	2.62	3.79	3.87	4.23	3.64	4.81	4.30	4.25	3.48	3.68	3.58	45.93
009	BRANCHVILLE	3.55	2.59	3.60	4.13	4.21	4.36	4.39	4.10	3.94	3.62	3.79	3.31	45.59
010	CANISTEAR RESERVOIR	4.16	3.20	4.33	4.36	4.53	4.70	4.59	4.09	4.76	4.02	4.18	3.90	50.81
011	CANOE BROOK	4.13	3.00	4.17	4.22	4.74	4.41	4.73	4.74	5.03	4.18	4.41	3.85	51.61
012	CAPE MAY 2 NW	3.68	3.03	4.18	3.31	3.65	3.01	3.39	3.78	3.31	3.41	3.11	3.53	41.39
013	CHARLOTTEBURG RESERVOIR	4.34	3.31	4.56	4.54	4.79	4.51	4.64	4.43	5.11	4.10	4.53	4.08	52.94
014	CRANFORD	4.07	3.09	4.18	4.15	4.92	4.16	5.19	4.33	4.55	3.93	4.38	3.99	50.94
015	ESSEX FELS SERV BLDG	4.10	3.05	4.13	4.60	4.93	4.48	4.74	4.39	5.11	4.02	4.23	4.12	51.90
016	FLEMINGTON 5 NNW	4.25	3.04	4.03	4.09	4.87	4.33	4.75	3.98	4.34	3.84	3.90	3.92	49.34
017	FREEHOLD MARLBORO	3.96	3.08	4.22	3.80	3.87	3.61	4.26	4.48	3.95	3.65	4.04	3.85	46.77
018	GLASSBORO 2 NE	3.88	2.83	4.27	3.83	4.17	3.64	4.16	4.42	3.80	3.40	3.44	3.70	45.54
019	GREENWOOD LAKE	4.58	3.46	4.54	4.66	4.88	4.72	4.50	4.23	4.92	4.03	4.68	4.11	53.31
020	HAMMONTON 2 NNE	3.93	2.90	3.91	3.93	3.96	4.01	3.93	4.05	3.90	3.23	3.59	3.77	45.11
021	HIGH POINT PARK	3.21	2.02	3.74	3.99	4.51	4.54	3.89	3.89	4.73	3.50	4.00	3.31	45.33
022	HIGHTSTOWN 2 W	3.75	2.75	3.95	3.94	4.42	3.95	4.96	4.85	4.28	3.44	3.66	3.73	47.68
023	INDIAN MILLS 2 W	4.05	3.00	4.38	3.85	4.15	3.60	4.36	5.12	3.75	3.39	3.57	3.92	47.14
024	JERSEY CITY	3.69	2.94	4.08	4.06	4.48	3.45	4.17	4.05	4.05	3.50	4.00	3.86	46.33
025	LAMBERTVILLE	4.04	2.89	4.22	3.98	4.59	4.07	5.06	4.40	4.56	3.49	3.79	3.74	48.83
026	LAKEHURST NAS	3.72	2.87	3.76	3.43	3.66	3.29	3.78	4.52	3.94	3.34	3.54	3.55	43.40
027	LITTLE FALLS	4.14	2.99	4.28	4.34	4.81	4.45	4.59	4.34	5.30	3.92	4.43	3.91	51.50
028	LONG BRANCH OAKHURST	4.12	3.30	4.16	4.17	4.46	3.25	4.47	5.04	4.01	3.78	3.97	3.90	48.63
029	LONG VALLEY	4.30	3.23	4.18	4.54	4.93	4.78	5.03	4.78	5.09	4.05	4.32	4.05	53.28
030	MAHWAH	3.85	3.01	4.10	4.55	4.74	4.42	4.23	4.80	4.43	3.78	4.40	3.74	50.05
031	MAYS LANDING 1 W	3.80	3.05	4.58	4.05	3.69	2.95	3.78	4.59	3.60	3.45	3.51	3.64	44.69
032	MIDLAND PARK	3.79	2.92	4.21	4.32	5.19	4.57	4.98	4.30	4.89	4.11	4.43	3.84	51.55
033	MILLVILLE MUNICIPAL AP	3.62	3.19	4.38	3.53	3.94	3.27	3.59	4.35	3.47	3.04	3.25	3.57	43.20
034	MOORESTOWN	3.90	2.95	4.17	4.02	4.36	3.93	4.84	5.18	4.17	3.53	3.51	3.69	48.25
035	MORRIS PLAINS 1 W	4.50	3.00	4.41	4.64	5.09	4.40	5.29	4.37	5.33	4.17	4.37	4.10	53.67
036	NEWARK INTL AP	3.98	2.96	4.21	3.92	4.46	3.40	4.68	4.02	4.01	3.16	3.88	3.57	46.25
037	NEW BRUNSWICK 3 SE	4.10	2.98	4.11	4.08	4.57	3.86	4.97	4.46	4.38	3.39	3.95	3.93	48.78
038	NEW MILFORD	3.54	2.73	3.78	3.67	4.21	3.65	3.91	3.97	4.50	3.61	4.11	3.43	45.11
039	NEWTON ST PAULS ABBEY	3.56	2.71	3.71	4.05	4.42	4.55	4.42	4.44	4.51	3.61	3.79	3.45	47.22
040	OAK RIDGE RESERVOIR	4.27	3.27	4.44	4.45	4.44	4.70	4.36	4.30	4.98	3.99	4.15	3.89	51.24
041	PEMBERTON	4.01	2.85	4.16	3.58	4.31	3.87	4.60	5.16	3.79	3.47	3.54	3.78	47.12
042	PLAINFIELD	4.02	3.02	4.10	3.94	4.71	3.97	5.39	4.34	4.54	3.80	4.04	3.76	49.63
043	POTTERSVILLE 2 NNW	4.22	2.90	4.02	4.61	5.21	4.97	5.29	4.42	5.03	4.02	4.51	4.08	53.28
044	PRINCETON WATER WORKS	3.79	2.96	3.89	3.91	4.65	3.74	5.32	4.20	4.42	3.63	3.84	3.90	48.25
045	RINGWOOD	3.86	2.90	4.09	4.25	4.67	4.25	4.25	4.13	4.69	3.69	4.15	3.73	48.66
046	SANDY HOOK	3.99	2.87	3.60	3.69	4.01	3.53	4.10	4.03	3.42	3.36	3.41	3.57	43.58
047	SEABROOK FARMS	3.96	2.94	4.33	3.58	4.07	3.37	4.30	4.18	3.83	3.36	3.19	3.76	44.87
048	SOMERVILLE 4 NW	4.01	2.85	3.93	4.00	4.34	3.98	4.63	4.39	4.58	3.69	3.70	3.61	47.71
049	SPLIT ROCK POND	4.47	3.10	4.51	4.71	5.00	4.88	4.58	4.20	5.17	4.09	4.65	4.14	53.50
050	SUSSEX 2 NE	3.83	2.96	3.79	4.44	4.46	4.57	4.22	4.23	4.45	3.72	3.73	3.63	48.03
051	TOMS RIVER	4.22	3.35	4.34	4.02	4.17	3.52	4.56	5.00	3.95	3.55	4.05	4.08	48.81
052	TUCKERTON	4.15	3.21	4.66	3.97	3.59	3.00	4.34	4.86	3.49	3.31	3.61	3.75	45.94
053	WANAQUE RAYMOND DAM	3.95	2.98	4.04	4.23	4.54	4.34	4.31	4.25	4.58	3.67	4.10	3.79	48.78
054	WERTSVILLE	3.66	2.52	3.57	3.96	4.89	3.92	5.02	4.21	4.72	3.53	3.80	3.69	47.49
055	WEST WHARTON	3.78	3.11	4.15	4.33	5.09	4.70	4.56	4.54	4.90	4.02	4.03	3.94	51.15
056	WOODCLIFF LAKE	3.75	2.95	4.18	4.20	4.57	4.25	4.54	4.41	4.73	3.96	4.42	3.74	49.70
057	WOODSTOWN PITTSBGROV 4E	3.80	2.89	4.21	3.75	3.97	3.89	4.41	4.27	4.01	3.40	3.46	3.70	45.76



CLIMATOGRAPHY OF THE UNITED STATES NO. 81

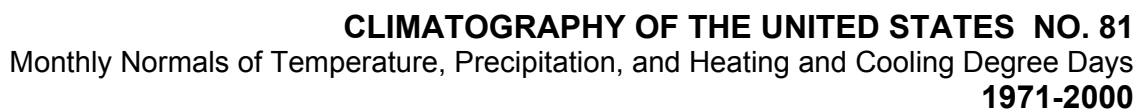
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days

1971-2000

NEW JERSEY

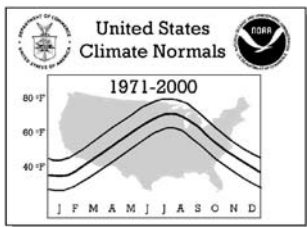
Page 9

No.	Station Name	Element	DEGREE DAYS (Total)												ANNUAL
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
001	ATLANTIC CITY AP	HDD*	1019	873	725	437	187	32	1	6	69	323	573	868	5113
		CDD*	0	0	1	5	44	168	322	269	110	15	1	0	935
002	ATLANTIC CITY MARINA	HDD	924	787	674	409	167	18	0	0	20	228	481	772	4480
		CDD	0	0	0	0	25	147	316	302	136	25	0	0	951
003	AUDUBON	HDD	997	827	657	350	119	8	0	0	26	274	537	849	4644
		CDD	0	0	0	1	54	213	366	320	120	17	0	0	1091
004	BELLEPLAIN ST FOREST	HDD	986	835	692	392	141	19	0	0	37	297	553	851	4803
		CDD	0	0	0	1	37	175	322	269	99	18	0	0	921
005	BELVIDERE BRIDGE	HDD	1190	1007	842	513	220	43	5	8	91	410	700	1027	6056
		CDD	0	0	0	0	21	103	229	187	38	4	0	0	582
007	BOONTON 1 SE	HDD	1165	987	809	463	187	22	1	6	78	403	663	999	5783
		CDD	0	0	0	0	29	131	267	216	47	2	0	0	692
011	CANOE BROOK	HDD	1133	962	783	456	180	25	2	4	71	376	636	967	5595
		CDD	0	0	0	0	27	146	281	232	64	7	0	0	757
012	CAPE MAY 2 NW	HDD	954	820	689	406	157	15	0	0	22	246	501	805	4615
		CDD	0	0	0	0	29	161	324	291	129	20	0	0	954
013	CHARLOTTEBURG RESERVOIR	HDD	1221	1042	873	531	240	48	4	17	119	441	710	1055	6301
		CDD	0	0	0	0	15	86	200	158	26	3	0	0	488
014	CRANFORD	HDD	1100	939	772	449	178	21	0	2	58	358	636	937	5450
		CDD	0	0	0	0	25	159	296	244	57	6	0	0	787
015	ESSEX FELS SERV BLDG	HDD	1159	977	810	477	196	36	1	8	92	396	658	1000	5810
		CDD	0	0	0	0	24	122	257	204	53	6	0	0	666
016	FLEMINGTON 5 NNW	HDD	1159	981	808	476	197	31	2	8	85	404	676	999	5826
		CDD	0	0	0	0	25	124	262	209	49	6	0	0	675
017	FREEHOLD MARLBORO	HDD	1083	919	756	428	164	19	0	1	56	343	599	919	5287
		CDD	0	0	0	0	32	156	299	239	67	8	0	0	801
018	GLASSBORO 2 NE	HDD	1029	867	702	390	135	11	0	0	34	306	565	879	4918
		CDD	0	0	0	1	42	192	343	294	107	13	0	0	992
020	HAMMONTON 2 NNE	HDD	1033	867	713	396	137	12	0	0	44	326	572	883	4983
		CDD	0	0	0	1	38	180	340	282	87	11	0	0	939
021	HIGH POINT PARK	HDD	1339	1145	994	614	294	74	20	35	169	495	801	1160	7140
		CDD	0	0	0	0	9	50	150	103	14	1	0	0	327
022	HIGHTSTOWN 2 W	HDD	1085	917	755	445	173	21	0	2	57	356	618	928	5357
		CDD	0	0	0	0	26	143	282	232	61	7	0	0	751
023	INDIAN MILLS 2 W	HDD	1016	845	689	380	130	11	0	0	38	311	570	879	4869
		CDD	0	0	0	1	47	183	322	269	92	15	0	0	929
024	JERSEY CITY	HDD	1099	931	782	448	165	20	1	1	59	327	605	929	5367
		CDD	0	0	0	0	29	166	318	268	88	13	0	0	882
025	LAMBERTVILLE	HDD	1074	918	741	418	153	12	0	2	50	338	620	936	5262
		CDD	0	0	0	0	41	177	316	274	82	13	0	0	903
026	LAKEHURST NAS	HDD	1052	867	729	420	157	13	0	0	45	327	572	888	5070
		CDD	0	0	0	1	42	166	325	276	82	15	0	0	907
027	LITTLE FALLS	HDD	1128	956	781	443	166	18	0	1	61	368	635	965	5522
		CDD	0	0	0	0	36	161	308	251	63	5	0	0	824
028	LONG BRANCH OAKHURST	HDD	1032	885	750	469	200	26	0	2	50	317	569	868	5168
		CDD	0	0	0	0	15	132	280	236	79	8	0	0	750
029	LONG VALLEY	HDD	1188	1013	859	527	243	64	15	26	142	458	711	1035	6281
		CDD	0	0	0	0	13	79	181	140	22	3	0	0	438
033	MILLVILLE MUNICIPAL AP	HDD	1002	849	693	393	138	10	0	0	33	299	557	861	4835
		CDD	0	0	0	1	43	187	349	299	111	19	0	0	1009
034	MOORESTOWN	HDD	1013	832	663	357	130	15	0	2	38	302	574	875	4801
		CDD	0	0	0	3	69	213	348	288	113	20	0	0	1054
035	MORRIS PLAINS 1 W	HDD	1154	977	817	494	217	40	5	6	98	421	675	1004	5908
		CDD	0	0	0	0	15	101	219	168	37	4	0	0	544
036	NEWARK INTL AP	HDD*	1030	869	697	375	126	13	1	6	42	269	543	872	4843
		CDD*	0	0	2	10	70	236	394	347	142	18	1	0	1220
037	NEW BRUNSWICK 3 SE	HDD	1096	926	759	442	166	18	0	1	50	345	610	933	5346
		CDD	0	0	0	0	27	154	304	254	71	6	0	0	816
039	NEWTON ST PAULS ABBEY	HDD	1246	1059	879	526	233	44	7	17	132	471	737	1077	6428
		CDD	0	0	0	0	15	90	200	151	23	1	0	0	480
041	PEMBERTON	HDD	1013	850	693	403	139	16	0	1	42	304	564	872	4897
		CDD	0	0	0	1	38	172	307	264	94	15	0	0	891
042	PLAINFIELD	HDD	1086	898	727	414	152	20	2	1	53	344	625	944	5266
		CDD	0	0	0	0	42	169	307	256	74	6	0	0	854
046	SANDY HOOK	HDD	1024	882	742	441	174	15	0	0	30	280	541	841	4970
		CDD	0	0	0	0	30	156	323	291	124	13	0	0	937
047	SEABROOK FARMS	HDD	1016	867	693	388	133	11	0	0	31	291	556	863	4849
		CDD	0	0	0	1	45	199	349	302	108	14	0	0	1018



Page 11

			NORMALS STATISTICS												
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
001	ATLANTIC CITY	HIGHEST MEAN	40.6	40.5	48.0	55.1	66.0	73.6	78.7	77.1	69.5	62.3	53.4	44.0	78.7
		MEDIAN	32.0	34.5	42.1	50.3	60.3	69.8	75.2	73.4	66.3	54.7	45.9	37.9	53.3
		LOWEST MEAN	19.7	21.7	36.6	45.9	57.0	66.0	71.7	70.4	62.8	49.7	39.6	24.7	19.7
		HIGHEST MEAN YEAR	1990	1990	1973	1985	1991	1984	1983	1984	1977	1984	1985	1984	1983
		LOWEST MEAN YEAR	1977	1979	1984	1975	1992	1980	2000	1994	1975	1988	1976	1989	1977
		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	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	0.0
002	ATLANTIC CITY	HIGHEST MEAN	43.5	43.0	49.0	54.8	66.0	73.4	78.6	78.4	72.2	63.7	55.2	47.7	78.6
		MEDIAN	35.2	36.8	43.5	51.4	60.5	69.6	75.0	75.1	68.8	58.5	49.1	40.7	55.0
		LOWEST MEAN	24.8	27.8	38.3	46.7	56.2	65.3	71.4	71.0	65.6	54.1	42.6	28.2	24.8
		HIGHEST MEAN YEAR	1990	1990	1973	1973	1991	1984	1999	1984	1998	1984	1985	1984	1999
		LOWEST MEAN YEAR	1977	1979	1996	1975	1978	1972	1978	1994	1975	1976	1976	1989	1977
		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	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	0.0
003	AUDUBON	HIGHEST MEAN	41.4	42.0	49.1	57.7	68.5	75.6	80.9	78.3	71.7	62.4	51.7	42.8	80.9
		MEDIAN	33.3	35.3	44.6	53.2	62.6	72.2	76.8	75.0	68.0	56.8	47.3	38.5	55.1
		LOWEST MEAN	22.6	24.2	37.3	48.8	59.5	67.9	73.3	72.1	65.3	52.1	40.9	25.9	22.6
		HIGHEST MEAN YEAR	1998	1998	2000	1994	1991	1994	1999	1980	1998	1971	1999	1984	1999
		LOWEST MEAN YEAR	1977	1979	1984	1975	1973	1972	1978	1992	1975	1972	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-0.1	-0.2	-0.1	-0.1	-0.2	-0.2	-0.1	-0.1	-0.2	-0.1	-0.2	-0.1	-0.1
		MAX OBS TIME ADJUSTMENT	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	-0.1	0.0
004	BELLEPLAIN ST	HIGHEST MEAN	41.5	41.7	47.5	57.1	67.2	73.8	79.4	76.6	70.9	62.2	52.5	43.1	79.4
		MEDIAN	33.7	35.1	43.0	51.7	61.4	70.5	75.4	73.6	67.3	55.9	46.3	38.6	54.1
		LOWEST MEAN	22.3	24.1	36.9	46.9	58.5	65.4	72.6	70.4	63.9	48.9	39.7	25.1	22.3
		HIGHEST MEAN YEAR	1998	1998	2000	1994	1991	2000	1999	1988	1998	1984	1985	1982	1999
		LOWEST MEAN YEAR	1977	1979	1984	1975	1994	1979	1978	1982	1975	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.0	-1.3	-0.7	-0.8	-0.8	-0.6	-0.5	-0.6	-0.9	-1.0	-1.3	-0.9	
		MAX OBS TIME ADJUSTMENT	-1.4	-2.0	-1.7	-2.2	-2.2	-1.9	-1.3	-1.5	-2.0	-1.9	-1.9	-1.3	
005	BELVIDERE BRI	HIGHEST MEAN	35.1	36.5	43.2	51.1	64.2	70.1	77.6	74.5	66.4	57.6	46.2	37.9	77.6
		MEDIAN	27.8	28.8	38.0	48.3	59.1	67.3	72.2	70.7	63.1	52.1	41.7	33.3	49.6
		LOWEST MEAN	16.2	18.6	32.4	42.7	54.7	63.0	68.7	67.2	59.5	47.3	35.4	20.1	16.2
		HIGHEST MEAN YEAR	1998	1998	2000	1987	1991	1994	1999	1988	1971	1971	1975	1998	1999
		LOWEST MEAN YEAR	1977	1979	1984	1975	1997	1982	2000	1982	1984	1976	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.1	1.7	1.1	0.0	0.0	-0.5	-0.1	-0.3	0.5	0.5	1.0	0.7	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.4	0.4	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
007	BOONTON 1 SE	HIGHEST MEAN	35.9	36.6	43.9	53.1	65.8	71.8	78.2	76.0	67.4	58.0	47.9	37.9	78.2
		MEDIAN	28.8	30.3	38.7	49.3	59.9	68.7	73.5	71.9	63.6	52.0	43.1	34.7	50.8
		LOWEST MEAN	17.5	20.2	33.7	45.4	55.5	65.2	69.8	68.9	61.3	47.9	37.7	19.6	17.5
		HIGHEST MEAN YEAR	1998	1998	2000	1976	1991	1976	1999	1980	1980	1971	1975	1984	1999
		LOWEST MEAN YEAR	1977	1979	1996	1975	1997	1982	2000	1997	1975	1987	1995	1989	1977
		MIN OBS TIME ADJUSTMENT	0.4	0.9	0.0	-0.6	-0.6	-0.6	-0.5	-0.6	-0.4	-0.6	0.4	0.1	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.3	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.0	
011	CANOE BROOK	HIGHEST MEAN	38.3	38.8	45.6	52.9	65.9	72.9	79.6	76.2	68.8	58.3	48.3	40.4	79.6
		MEDIAN	29.7	30.9	40.0	49.9	59.9	69.3	74.0	72.0	64.6	53.6	44.0	34.9	51.5
		LOWEST MEAN	18.2	19.5	33.5	44.4	56.0	65.1	70.1	69.2	60.8	48.0	37.6	22.0	18.2
		HIGHEST MEAN YEAR	1998	1998	2000	1998	1991	1999	1999	1988	1998	1990	1994	1998	1999
		LOWEST MEAN YEAR	1977	1978	1984	1975	1971	1982	2000	1982	1975	1987	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	0.4	0.9	0.0	-0.6	-0.6	-0.6	-0.5	-0.6	-0.4	-0.5	0.4	0.1	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.3	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.0	
012	CAPE MAY 2 NW	HIGHEST MEAN	41.3	41.8	47.5	55.8	66.9	73.2	79.0	76.9	72.3	62.6	55.0	45.1	79.0
		MEDIAN	34.3	35.5	42.9	51.4	60.7	70.1	75.1	74.6	68.2	57.9	48.4	40.0	54.8
		LOWEST MEAN	23.2	25.5	38.2	46.6	57.4	65.8	72.4	71.1	65.8	52.7	41.9	27.4	23.2
		HIGHEST MEAN YEAR	1998	1998	2000	1994	1991	1989	1993	1978	1998	1971	1985	1984	1993
		LOWEST MEAN YEAR	1977	1979	1984	1975	1992	1972	1984	1994	1982	1972	1976	1989	1977
		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	
013	CHARLOTTEBURG	HIGHEST MEAN	34.4	34.8	41.4	50.3	63.8	69.6	74.7	72.9	66.4	57.1	46.0	37.2	74.7
		MEDIAN	26.4	27.2	36.7	47.9	57.0	66.2	71.3	70.0	61.8	50.8	41.3	32.0	48.7
		LOWEST MEAN	16.2	18.3	31.0	42.4	53.3	62.5	67.4	65.6	57.5	46.3	36.7	18.9	16.2
		HIGHEST MEAN YEAR	1990	1998	1973	1981	1991	1976	1999	1973	1971	1971	1975	1982	1999
		LOWEST MEAN YEAR	1977	1979	1984	1975	1973	1980	2000	1982	1984	1987	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.0	1.7	1.1	0.0	0.0	-0.5	-0.1	-0.3	0.5	0.5	1.0	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
014	CRANFORD	HIGHEST MEAN	39.0	39.3	45.1	53.2	65.9	73.3	79.7	76.7	68.1	59.4	48.5	41.6	79.7
		MEDIAN	30.0	31.5	40.5	50.0	59.8	69.9	74.6	72.5	64.7	54.0	43.9	35.8	51.9
		LOWEST MEAN	20.3	21.2	32.6	45.4	57.1	65.5	71.4	69.8	61.2	48.8	37.9	23.1	20.3
		HIGHEST MEAN YEAR	1998	1998	2000	1994	1991	1984	1999	1988	1980	1971	1975	1998	1999
		LOWEST MEAN YEAR	1977	1979	1984	1975	1971	1985	2000	1992	1975	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.0	1.7	1.1	0.0	0.0	-0.5	-0.1	-0.3	0.5	0.5	1.0	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.4	0.4	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	



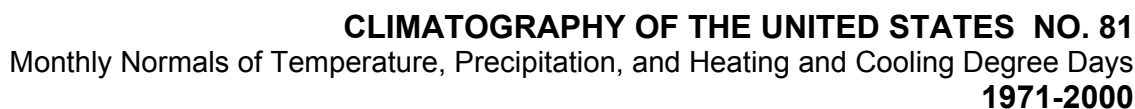
CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

NEW JERSEY

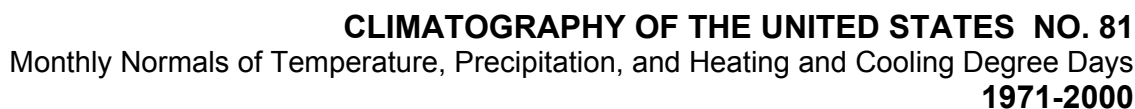
Page 12

			NORMALS STATISTICS												
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
015	ESSEX FELLS S	HIGHEST MEAN	36.3	37.2	45.3	52.3	65.7	72.0	77.8	74.9	67.1	58.5	48.5	39.9	77.8
		MEDIAN	27.7	29.9	39.0	49.5	59.3	67.7	73.1	71.1	63.7	52.1	43.1	34.0	50.6
		LOWEST MEAN	18.3	18.9	31.9	45.0	56.0	63.4	69.9	66.5	58.4	48.2	37.8	20.8	18.3
		HIGHEST MEAN YEAR	1998	1998	1977	1991	1991	1994	1999	1988	1998	1971	1975	1998	1999
		LOWEST MEAN YEAR	1977	1979	1984	1972	1983	1982	1984	1982	1984	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	0.4	0.9	0.0	-0.6	-0.6	-0.6	-0.5	-0.6	-0.4	-0.5	0.4	0.1	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.3	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.0	0.0	
016	FLEMINGTON 5	HIGHEST MEAN	37.6	38.0	45.1	52.3	64.9	71.4	78.6	75.5	67.3	57.7	47.4	38.5	78.6
		MEDIAN	29.0	29.7	39.1	49.4	59.2	68.0	73.3	71.5	63.6	51.9	42.6	34.2	50.5
		LOWEST MEAN	16.6	19.6	32.7	44.6	55.0	63.8	70.4	67.4	60.7	47.9	36.7	20.8	16.6
		HIGHEST MEAN YEAR	1998	1998	2000	1994	1991	1976	1999	1980	1980	1971	1975	1998	1999
		LOWEST MEAN YEAR	1977	1979	1984	1975	1973	1985	2000	1982	1975	1981	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.0	1.7	1.1	0.0	0.0	-0.5	-0.1	-0.3	0.5	0.5	1.0	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.4	0.4	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
017	FREEHOLD MARL	HIGHEST MEAN	39.3	38.8	46.3	54.2	66.5	73.0	79.8	76.1	68.3	59.6	49.4	41.7	79.8
		MEDIAN	30.7	32.3	41.0	50.9	60.5	69.8	74.5	72.2	65.4	54.4	45.3	36.4	52.4
		LOWEST MEAN	18.9	20.7	34.1	46.2	57.2	65.9	71.8	69.6	61.4	49.2	39.2	23.1	18.9
		HIGHEST MEAN YEAR	1998	1984	2000	1994	1991	1994	1999	1988	1998	1971	1999	1998	1999
		LOWEST MEAN YEAR	1977	1979	1984	1975	1997	1982	1976	1992	1975	1976	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.0	1.7	1.0	0.0	0.0	-0.5	-0.1	-0.2	0.5	0.5	1.0	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.4	0.4	0.4	0.3	0.1	0.0	-0.1	0.0	0.1	0.0	
018	GLASSBORO 2 N	HIGHEST MEAN	40.0	40.7	47.8	56.3	68.3	74.7	79.0	77.7	71.2	61.4	51.6	41.8	79.0
		MEDIAN	32.5	34.0	42.8	51.6	61.3	71.4	76.1	74.2	67.1	55.4	45.7	37.8	54.0
		LOWEST MEAN	21.5	22.7	35.9	47.2	59.1	66.4	72.5	71.3	65.0	50.9	40.7	24.5	21.5
		HIGHEST MEAN YEAR	1998	1976	1977	1994	1991	1994	1995	1983	1980	1971	1975	1984	1995
		LOWEST MEAN YEAR	1977	1979	1984	1975	1997	1982	2000	1982	1988	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	0.5	0.9	0.0	-0.5	-0.6	-0.5	-0.4	-0.6	-0.4	-0.4	0.4	0.2	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.3	0.3	0.3	0.3	0.1	0.0	-0.1	0.0	0.1	0.0	
020	HAMMONTON 2 N	HIGHEST MEAN	40.8	40.8	47.5	56.5	67.8	74.0	79.7	76.7	70.1	60.4	51.1	42.6	79.7
		MEDIAN	32.3	34.0	42.3	51.8	61.4	71.0	76.0	74.0	66.3	55.0	46.0	37.4	53.7
		LOWEST MEAN	19.9	22.1	36.0	46.7	58.9	67.1	72.7	71.1	63.4	49.5	39.5	24.5	19.9
		HIGHEST MEAN YEAR	1998	1990	1977	1994	1991	1994	1999	1988	1998	1971	1999	1984	1999
		LOWEST MEAN YEAR	1977	1979	1984	1975	1997	1979	1978	1992	1988	1972	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	0.5	0.9	0.0	-0.5	-0.6	-0.5	-0.4	-0.6	-0.4	-0.4	0.4	0.2	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.3	0.3	0.3	0.3	0.1	0.0	-0.1	0.0	0.1	0.0	
021	HIGH POINT PA	HIGHEST MEAN	30.5	32.3	39.3	48.0	61.7	67.5	74.5	72.7	64.7	56.0	43.2	33.6	74.5
		MEDIAN	22.8	24.4	32.7	44.9	55.7	64.3	69.1	66.9	59.6	48.9	39.0	28.7	46.1
		LOWEST MEAN	11.6	13.9	26.7	37.3	51.5	60.1	65.3	64.2	56.4	43.7	33.3	15.3	11.6
		HIGHEST MEAN YEAR	1990	1998	2000	1991	1991	1994	1999	1980	1980	1971	1982	1982	1999
		LOWEST MEAN YEAR	1977	1978	1984	1975	1973	1972	1976	1972	1975	1972	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	0.4	1.0	0.0	-0.6	-0.6	-0.7	-0.5	-0.7	-0.4	-0.6	0.4	0.1	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.0	0.0	
022	HIGHTSTOWN 2	HIGHEST MEAN	39.5	38.9	45.7	53.5	65.6	72.6	78.4	76.0	68.6	59.5	49.2	40.4	78.4
		MEDIAN	30.6	32.6	41.0	50.3	59.7	69.2	73.9	72.3	65.1	53.6	44.6	36.1	52.1
		LOWEST MEAN	19.1	20.9	34.2	45.1	56.9	65.6	70.7	69.1	61.8	49.3	38.5	22.8	19.1
		HIGHEST MEAN YEAR	1998	1998	2000	1994	1991	1994	1999	1988	1980	1971	1975	1998	1999
		LOWEST MEAN YEAR	1977	1979	1984	1975	1973	1972	2000	1992	1984	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.0	1.7	1.0	0.0	0.0	-0.5	-0.1	-0.2	0.5	0.5	1.0	0.7	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.4	0.4	0.4	0.3	0.1	0.0	-0.1	0.0	0.1	0.0	
023	INDIAN MILLS	HIGHEST MEAN	41.0	41.7	47.7	57.0	67.6	74.3	78.4	76.5	69.9	62.1	51.1	42.6	78.4
		MEDIAN	33.1	35.2	43.6	52.1	61.6	70.7	75.3	73.8	66.8	55.3	45.8	37.7	54.0
		LOWEST MEAN	21.8	23.5	37.2	47.2	58.8	67.6	72.7	70.3	63.9	49.7	39.8	24.6	21.8
		HIGHEST MEAN YEAR	1998	1990	1977	1994	1991	1994	1999	1980	1980	1971	1985	1984	1999
		LOWEST MEAN YEAR	1977	1978	1984	1975	1992	1972	2000	1992	1984	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-0.9	-1.2	-0.7	-0.8	-0.8	-0.6	-0.5	-0.6	-0.8	-1.0	-1.2	-0.8	
		MAX OBS TIME ADJUSTMENT	-1.0	-1.4	-1.2	-1.6	-1.7	-1.6	-1.1	-1.1	-1.7	-1.3	-1.3	-0.8	
024	JERSEY CITY	HIGHEST MEAN	38.0	38.8	44.8	54.6	66.1	73.9	79.7	76.9	69.8	62.1	52.0	40.7	79.7
		MEDIAN	29.3	32.0	39.5	49.9	60.3	70.2	75.4	73.7	65.9	54.7	44.7	36.2	52.5
		LOWEST MEAN	20.0	19.0	33.4	44.7	57.6	65.6	71.5	70.7	61.5	49.5	39.7	21.2	19.0
		HIGHEST MEAN YEAR	1990	1976	1973	1974	1991	1994	1999	1973	1971	1971	1975	1998	1999
		LOWEST MEAN YEAR	1981	1979	1984	1981	1983	1980	2000	1986	1978	1988	1976	1989	1979
		MIN OBS TIME ADJUSTMENT	1.0	1.7	1.1	0.0	0.0	-0.5	-0.1	-0.3	0.5	0.5	1.0	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.4	0.4	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
025	LAMBERTVILLE	HIGHEST MEAN	38.8	39.6	45.8	54.6	67.1	73.6	78.3	77.0	70.0	61.2	50.0	40.6	78.3
		MEDIAN	31.1	32.3	41.7	51.1	61.0	70.6	75.1	73.8	65.9	53.8	43.9	36.0	52.8
		LOWEST MEAN	20.9	21.5	35.8	47.0	57.9	67.4	71.2	69.1	63.2	50.2	38.8	23.7	20.9
		HIGHEST MEAN YEAR	1998	1998	1977	1985	1991	1973	1988	1980	1980	1971	1975	1982	1988
		LOWEST MEAN YEAR	1977	1979	1984	1975	1992	1992	2000	1992	1975	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-0.5	-0.3	-0.5	-0.7	-0.7	-0.7	-0.5	-0.7	-0.8	-0.9	-0.6	-0.5	
		MAX OBS TIME ADJUSTMENT	0.1	0.3	0.2	0.2	0.3	0.0	0.1	-0.1	-0.1	-0.2	0.0	0.0	



Page 13

			NORMALS STATISTICS												
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
026	LAKEHURST NAS	HIGHEST MEAN	39.6	42.1	46.4	56.0	69.2	73.5	79.5	77.1	69.9	61.5	51.4	42.7	79.5
		MEDIAN	32.1	34.2	41.9	51.0	61.0	70.4	75.5	73.8	66.1	54.9	46.2	37.0	53.3
		LOWEST MEAN	20.1	22.9	35.4	46.0	58.0	66.9	71.7	70.7	63.3	49.4	39.5	23.8	20.1
		HIGHEST MEAN YEAR	1998	1991	1977	1985	1991	1994	1999	1988	1971	1990	1975	1984	1999
		LOWEST MEAN YEAR	1977	1979	1984	1975	1971	1972	1978	1992	1975	1972	1976	1989	1977
		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	LITTLE FALLS	HIGHEST MEAN	37.2	38.4	45.2	53.7	67.0	73.3	78.5	76.5	68.7	59.5	49.1	39.3	78.5
		MEDIAN	29.2	31.0	40.0	50.1	60.4	70.1	74.9	72.9	64.7	53.2	43.6	34.8	51.8
		LOWEST MEAN	19.8	20.2	33.0	45.7	57.3	65.6	71.3	70.2	62.0	48.7	39.0	21.6	19.8
		HIGHEST MEAN YEAR	1998	1998	1977	1976	1991	1994	1999	1988	1980	1971	1975	1998	1999
		LOWEST MEAN YEAR	1982	1979	1984	1975	1973	1982	2000	1982	1975	1988	1976	1989	1982
		MIN OBS TIME ADJUSTMENT	0.4	0.9	0.0	-0.6	-0.6	-0.6	-0.5	-0.6	-0.4	-0.5	0.4	0.1	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.3	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.0	
028	LONG BRANCH O	HIGHEST MEAN	41.3	40.3	46.0	53.0	64.3	71.3	78.5	76.6	68.7	60.6	51.6	42.6	78.5
		MEDIAN	32.8	33.8	41.2	49.1	58.9	68.5	74.1	72.6	65.9	54.8	46.1	38.1	53.0
		LOWEST MEAN	20.6	21.2	33.9	46.0	55.7	65.3	70.5	69.8	62.6	51.4	39.6	26.8	20.6
		HIGHEST MEAN YEAR	1998	1997	2000	1974	1991	1989	1999	1988	2000	1971	1985	1998	1999
		LOWEST MEAN YEAR	1977	1979	1984	1975	1978	1972	2000	1992	1982	1976	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	0.4	0.9	-0.1	-0.6	-0.6	-0.6	-0.4	-0.6	-0.4	-0.4	0.4	0.2	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.3	0.3	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.0	
029	LONG VALLEY	HIGHEST MEAN	37.3	37.3	42.7	51.3	61.8	69.2	75.7	72.5	64.8	56.8	46.2	38.4	75.7
		MEDIAN	27.3	29.4	37.4	47.6	57.2	66.0	70.5	68.4	61.2	50.3	41.1	32.3	48.8
		LOWEST MEAN	17.8	16.0	32.0	43.8	54.0	60.4	66.5	63.9	57.1	44.7	36.1	19.6	16.0
		HIGHEST MEAN YEAR	1998	1998	1973	1976	1975	1973	1999	1983	1971	1971	1975	1998	1999
		LOWEST MEAN YEAR	1977	1979	1978	1975	1992	1979	1978	1992	1978	1987	1995	1989	1979
		MIN OBS TIME ADJUSTMENT	1.1	1.7	1.1	0.0	0.0	-0.5	-0.1	-0.3	0.5	0.6	1.0	0.7	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	0.0	0.1	0.0	
033	MILLVILLE MUN	HIGHEST MEAN	41.6	42.7	48.0	56.7	68.1	73.9	79.1	77.9	70.9	62.7	53.2	43.8	79.1
		MEDIAN	33.2	34.7	42.7	51.7	61.4	71.1	76.3	74.5	67.7	55.6	46.3	38.5	54.4
		LOWEST MEAN	21.9	23.5	37.6	47.3	58.2	67.4	71.6	70.7	64.1	50.2	39.8	24.8	21.9
		HIGHEST MEAN YEAR	1998	1998	1977	1994	1991	1973	1993	1980	1980	1971	1985	1984	1993
		LOWEST MEAN YEAR	1977	1979	1984	1975	1992	1979	2000	1992	2000	1988	1976	1989	1977
		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	
034	MOORESTOWN	HIGHEST MEAN	41.6	42.0	48.9	58.0	67.7	75.2	81.1	79.3	73.0	62.6	51.5	43.3	81.1
		MEDIAN	33.6	35.6	43.9	52.9	62.4	72.1	76.2	73.8	67.2	56.3	45.7	37.6	54.7
		LOWEST MEAN	21.6	24.5	37.8	47.4	57.6	66.2	71.8	70.6	64.0	50.1	38.3	24.6	21.6
		HIGHEST MEAN YEAR	1998	1997	2000	1994	1991	1994	1999	1980	1980	1984	1985	1984	1999
		LOWEST MEAN YEAR	1977	1978	1984	1975	1973	1974	1975	1974	1975	1972	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-0.8	-1.1	-0.7	-0.8	-0.7	-0.6	-0.5	-0.6	-0.8	-0.9	-1.0	-0.7	
		MAX OBS TIME ADJUSTMENT	-0.6	-0.8	-0.7	-1.0	-1.1	-1.0	-0.8	-0.7	-1.1	-0.7	-0.8	-0.5	
035	MORRIS PLAINS	HIGHEST MEAN	35.9	36.8	43.4	52.2	64.1	70.5	76.3	73.2	66.2	57.5	46.9	38.5	76.3
		MEDIAN	28.6	29.8	38.5	48.5	58.3	67.4	71.6	70.3	62.8	51.4	42.9	34.0	50.0
		LOWEST MEAN	18.2	20.2	33.4	43.3	55.0	63.6	68.6	67.3	59.1	46.2	36.1	21.0	18.2
		HIGHEST MEAN YEAR	1998	1998	2000	1981	1991	1994	1999	1983	1980	1971	1994	1982	1999
		LOWEST MEAN YEAR	1977	1979	1984	1975	1973	1972	2000	1992	1975	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	0.4	0.9	0.0	-0.6	-0.6	-0.6	-0.5	-0.6	-0.4	-0.4	0.4	0.1	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.3	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.0	
036	NEWARK INTL A	HIGHEST MEAN	40.1	40.8	47.8	56.5	67.9	76.7	81.5	78.7	70.6	62.0	51.3	42.2	81.5
		MEDIAN	32.2	33.7	42.7	52.5	62.6	72.4	76.8	75.1	67.9	56.7	46.9	37.7	54.3
		LOWEST MEAN	20.3	22.9	35.8	46.6	59.2	67.3	73.7	72.0	63.8	51.7	39.3	24.9	20.3
		HIGHEST MEAN YEAR	1998	1998	2000	1994	1991	1994	1993	1988	1971	1971	1994	1982	1993
		LOWEST MEAN YEAR	1977	1979	1984	1975	1997	1982	2000	1982	1975	1988	1976	1989	1977
		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	
037	NEW BRUNSWICK	HIGHEST MEAN	39.1	38.8	45.6	53.4	65.6	72.7	79.7	76.5	68.9	59.8	50.1	40.3	79.7
		MEDIAN	30.6	32.2	40.9	50.3	60.0	69.9	74.8	73.2	65.4	54.1	44.7	36.0	52.3
		LOWEST MEAN	19.5	21.0	33.9	46.1	57.5	65.8	71.3	69.5	62.7	50.1	39.5	22.8	19.5
		HIGHEST MEAN YEAR	1998	1998	2000	1981	1991	1994	1999	1980	1980	1971	1975	1998	1999
		LOWEST MEAN YEAR	1977	1979	1984	1975	1997	1982	2000	1992	1984	1992	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	0.4	0.9	0.0	-0.5	-0.6	-0.6	-0.5	-0.6	-0.4	-0.5	0.4	0.1	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.3	0.3	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.0	
039	NEWTON ST PAU	HIGHEST MEAN	33.5	33.1	42.0	50.4	63.4	71.0	75.8	72.7	65.4	55.2	45.2	36.1	75.8
		MEDIAN	26.3	27.0	36.5	47.8	57.6	66.7	71.2	69.1	61.4	50.2	40.7	31.2	48.3
		LOWEST MEAN	15.4	16.8	30.6	42.0	53.0	63.5	67.2	65.9	57.3	45.7	34.5	17.5	15.4
		HIGHEST MEAN YEAR	1990	1998	1973	1974	1991	1973	1999	1988	1971	1990	1975	1982	1999
		LOWEST MEAN YEAR	1977	1979	1984	1975	1997	1985	2000	1992	1975	1987	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.1	1.8	1.1	0.0	0.0	-0.5	-0.1	-0.3	0.5	0.4	1.0	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	



Page 14

			NORMALS STATISTICS												
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
041	PEMBERTON	HIGHEST MEAN	42.8	42.6	50.3	56.0	67.5	73.7	79.5	76.6	72.1	62.5	50.6	41.8	79.5
		MEDIAN	33.4	34.6	43.1	51.5	61.3	70.3	74.7	73.7	66.8	55.9	46.4	37.9	53.7
		LOWEST MEAN	21.1	22.6	36.6	46.8	58.4	66.2	72.3	70.0	63.7	50.4	39.7	24.3	21.1
		HIGHEST MEAN YEAR	1998	1997	2000	1998	1991	2000	1999	1988	1998	1971	1985	1984	1999
		LOWEST MEAN YEAR	1977	1979	1984	1975	1973	1979	1978	1982	1984	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-0.9	-1.2	-0.7	-0.8	-0.8	-0.6	-0.5	-0.6	-0.8	-1.0	-1.2	-0.8	
		MAX OBS TIME ADJUSTMENT	-0.9	-1.4	-1.2	-1.6	-1.8	-1.1	-1.1	-1.2	-1.7	-1.3	-1.3	-0.8	
042	PLAINFIELD	HIGHEST MEAN	38.8	39.5	47.3	55.3	67.4	74.3	80.8	77.1	68.8	60.0	49.6	39.7	80.8
		MEDIAN	31.2	33.0	41.5	51.7	61.4	70.6	74.6	72.6	65.8	54.3	44.5	35.9	52.7
		LOWEST MEAN	19.6	21.9	34.5	45.8	57.4	66.1	71.6	70.0	62.1	49.3	37.7	21.7	19.6
		HIGHEST MEAN YEAR	1998	1998	2000	1994	1991	1994	1999	1988	1998	1971	1999	1998	1999
		LOWEST MEAN YEAR	1977	1979	1984	1975	1997	1982	1978	1982	1975	1972	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-0.7	-1.0	-0.7	-0.7	-0.7	-0.5	-0.5	-0.6	-0.7	-0.8	-0.9	-0.6	
		MAX OBS TIME ADJUSTMENT	-0.4	-0.5	-0.5	-0.5	-0.6	-0.3	-0.4	-0.4	-0.6	-0.5	-0.5	-0.3	
046	SANDY HOOK	HIGHEST MEAN	40.1	40.3	46.1	54.1	65.6	72.7	78.4	77.4	71.1	61.7	51.7	45.5	78.4
		MEDIAN	32.5	33.5	42.0	50.1	60.1	70.0	75.5	74.2	68.0	56.6	47.1	39.1	53.8
		LOWEST MEAN	22.9	21.7	34.4	46.4	56.1	65.8	71.9	71.7	64.4	52.3	41.0	25.4	21.7
		HIGHEST MEAN YEAR	1998	1991	2000	1976	1991	1991	1994	1995	1998	1971	1975	1998	1994
		LOWEST MEAN YEAR	1982	1979	1984	1992	1978	1982	1999	1992	1990	1988	1976	1989	1979
		MIN OBS TIME ADJUSTMENT	-0.6	-0.8	-0.6	-0.6	-0.6	-0.4	-0.4	-0.5	-0.6	-0.6	-0.7	-0.5	
		MAX OBS TIME ADJUSTMENT	-0.3	-0.3	-0.2	-0.3	-0.3	-0.1	-0.2	-0.2	-0.3	-0.3	-0.3	-0.2	
047	SEABROOK FARM	HIGHEST MEAN	40.6	41.2	48.1	56.6	68.4	74.9	79.4	78.2	71.1	62.1	51.4	42.7	79.4
		MEDIAN	32.5	34.2	43.4	52.0	61.7	71.5	76.3	74.8	67.3	56.0	46.5	38.4	54.3
		LOWEST MEAN	20.9	21.9	36.8	46.5	58.9	67.8	72.9	71.1	64.4	51.5	39.9	24.1	20.9
		HIGHEST MEAN YEAR	1998	1990	2000	1994	1991	1994	1987	1980	1998	1971	1994	1982	1987
		LOWEST MEAN YEAR	1977	1979	1984	1975	1997	1979	2000	1992	1984	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	0.5	0.9	0.0	-0.5	-0.6	-0.5	-0.4	-0.6	-0.4	-0.4	0.4	0.2	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.3	0.3	0.3	0.3	0.1	0.0	-0.1	0.0	0.1	0.1	
048	SOMERVILLE 4	HIGHEST MEAN	36.5	37.2	43.9	51.4	64.8	71.3	78.0	75.9	67.8	58.0	47.2	38.8	78.0
		MEDIAN	29.0	30.0	38.9	49.5	59.2	68.0	73.3	71.3	63.3	52.1	43.1	34.6	50.6
		LOWEST MEAN	18.0	20.1	32.1	43.2	54.7	64.3	69.0	68.2	60.3	47.8	37.5	21.5	18.0
		HIGHEST MEAN YEAR	1998	1998	1973	1994	1991	1994	1999	1980	1980	1971	1994	1998	1999
		LOWEST MEAN YEAR	1977	1979	1984	1975	1971	1972	2000	1982	1975	1987	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.0	1.7	1.1	0.0	0.0	-0.5	-0.1	-0.3	0.5	0.5	1.0	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.4	0.4	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
050	SUSSEX 2 NE	HIGHEST MEAN	33.4	35.2	41.7	50.3	63.6	69.3	75.8	72.8	65.2	55.9	45.5	36.9	75.8
		MEDIAN	25.5	27.2	36.6	47.4	57.9	65.9	71.4	69.1	61.2	50.4	40.5	31.7	48.0
		LOWEST MEAN	15.1	16.3	30.6	42.0	53.8	62.9	68.0	65.8	57.6	45.8	34.7	16.8	15.1
		HIGHEST MEAN YEAR	1998	1998	2000	1991	1991	1973	1999	1988	1999	1971	1975	1998	1999
		LOWEST MEAN YEAR	1977	1979	1984	1975	1971	1985	2000	1982	1975	1972	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.1	1.8	1.1	0.0	0.0	-0.5	-0.1	-0.3	0.5	0.4	1.0	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
051	TOMS RIVER	HIGHEST MEAN	40.6	40.1	45.7	53.8	65.7	72.3	78.8	76.6	70.1	61.2	51.0	41.5	78.8
		MEDIAN	31.9	33.3	40.7	49.6	60.2	69.4	75.2	73.8	67.1	54.8	45.8	36.8	53.0
		LOWEST MEAN	19.8	21.9	34.8	45.0	56.7	66.0	70.9	70.6	64.0	50.0	39.3	21.4	19.8
		HIGHEST MEAN YEAR	1998	1998	2000	1994	1991	1994	1999	1988	1971	1971	1999	1998	1999
		LOWEST MEAN YEAR	1977	1979	1984	1975	1971	1992	2000	1994	1988	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-0.3	-0.3	-0.5	-0.7	-0.7	-0.7	-0.5	-0.7	-0.8	-0.9	-0.6	-0.5	
		MAX OBS TIME ADJUSTMENT	0.1	0.3	0.2	0.2	0.2	0.0	0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0
052	TUCKERTON	HIGHEST MEAN	40.8	40.9	46.8	55.3	67.4	74.0	80.6	77.7	71.2	62.4	52.7	43.4	80.6
		MEDIAN	33.0	34.8	42.5	50.8	61.1	70.8	75.9	74.7	67.6	56.1	47.1	38.2	54.2
		LOWEST MEAN	22.5	24.0	36.4	46.9	57.2	67.1	72.3	71.6	65.3	52.2	40.8	25.3	22.5
		HIGHEST MEAN YEAR	1998	1990	2000	1994	1991	1989	1999	1980	1998	1971	1985	1984	1999
		LOWEST MEAN YEAR	1977	1979	1984	1975	1978	1979	2000	1994	1984	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-0.7	-1.0	-0.6	-0.7	-0.7	-0.5	-0.4	-0.5	-0.7	-0.8	-0.9	-0.6	
		MAX OBS TIME ADJUSTMENT	-0.4	-0.5	-0.4	-0.5	-0.6	-0.2	-0.4	-0.4	-0.6	-0.5	-0.5	-0.4	
053	WANAQUE RAYMO	HIGHEST MEAN	35.7	36.8	43.1	52.5	65.4	71.0	77.8	74.5	66.8	57.6	47.6	40.5	77.8
		MEDIAN	27.8	29.1	37.9	48.7	59.0	68.7	73.5	71.1	63.4	52.2	42.4	33.2	50.3
		LOWEST MEAN	17.2	18.1	31.8	44.0	55.8	64.8	70.0	68.1	59.9	47.1	36.0	20.8	17.2
		HIGHEST MEAN YEAR	1998	1998	2000	1976	1991	1973	1999	1988	1998	1990	1994	1998	1999
		LOWEST MEAN YEAR	1977	1979	1984	1975	1971	1972	2000	1982	1975	1976	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	0.4	0.9	0.0	-0.6	-0.6	-0.6	-0.5	-0.7	-0.4	-0.6	0.4	0.2	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.4	0.4	0.4	0.2	0.1	0.0	-0.1	0.0	0.1	0.0	
057	WOODSTOWN PIT	HIGHEST MEAN	41.9	42.9	48.5	58.1	69.1	76.0	79.5	78.6	71.5	63.6	51.3	43.2	79.5
		MEDIAN	33.8	35.4	44.3	53.1	63.3	72.2	77.0	75.1	68.2	56.5	46.6	38.4	55.0
		LOWEST MEAN	22.5	23.4	37.8	48.8	59.7	68.8	73.2	71.8	65.8	51.1	40.6	25.4	22.5
		HIGHEST MEAN YEAR	1998	1990	1977	1994	1991	1994	1988	1980	1980	1971	1999	1982	1988
		LOWEST MEAN YEAR	1977	1979	1984	1975	1997	1972	2000	1992	1984	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-0.9	-1.2	-0.7	-0.8	-0.7	-0.6	-0.4	-0.6	-0.8	-0.9	-1.2	-0.9	
		MAX OBS TIME ADJUSTMENT	-1.0	-1.4	-1.3	-1.7	-1.7	-1.5	-1.1	-1.1	-1.7	-1.3	-1.3	-0.8	