



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



**11
ILLINOIS**



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

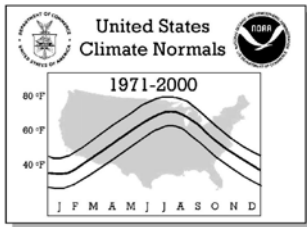


CLIMATOGRAPHY OF THE UNITED STATES NO. 81
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days
1971-2000

ILLINOIS

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

ILLINOIS

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.

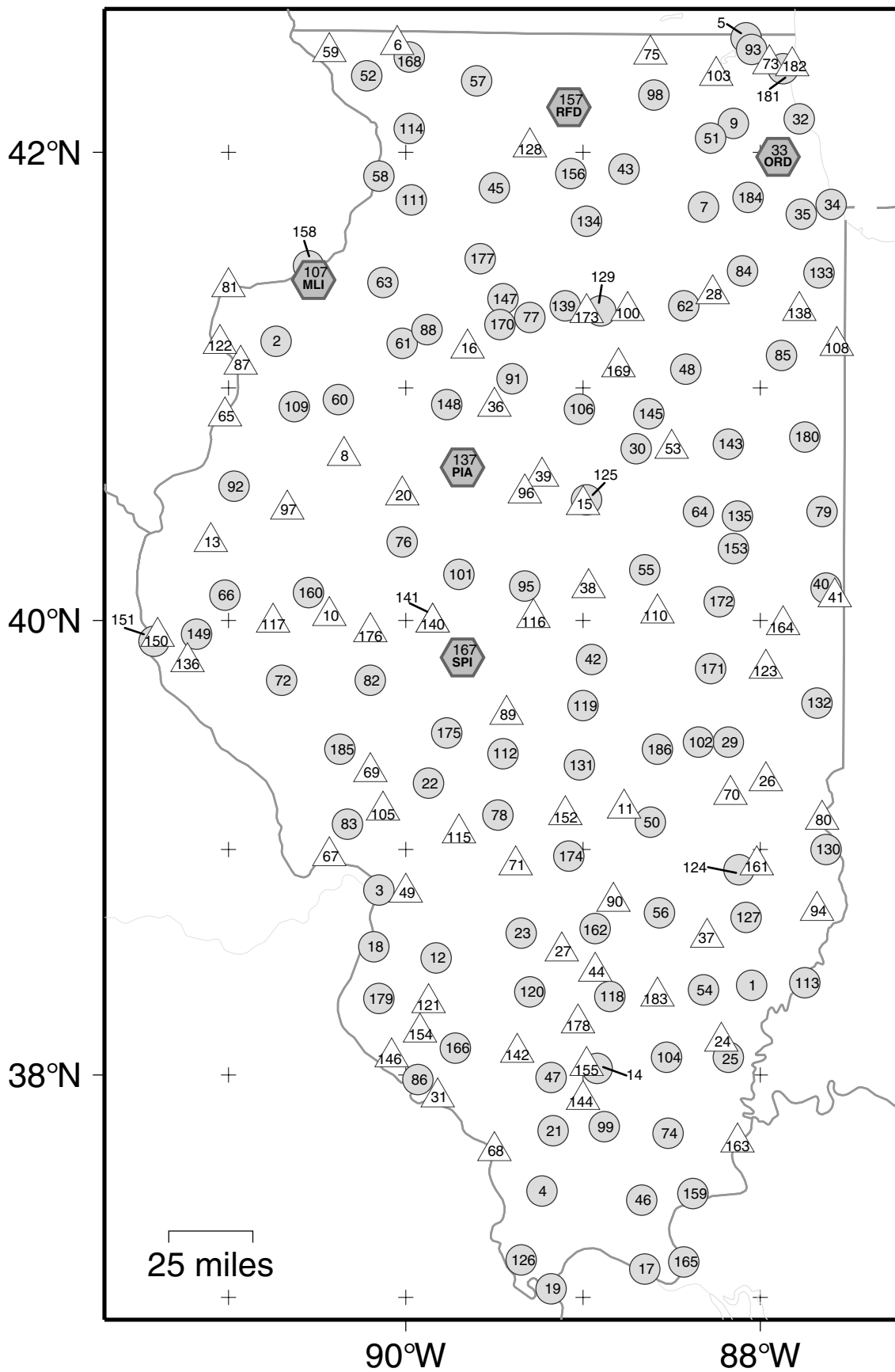
References:

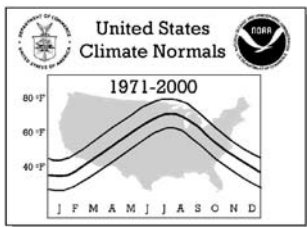
- Easterling, D.R., and T.C. Peterson, 1995: *A new method for detecting and adjusting for undocumented discontinuities in climatological time series*. *Intl. J. Clim.*, **15**, 369-377.
- Karl, T.R., C.N. Williams, Jr., P.J. Young, and W.M. Wendland, 1986: *A model to estimate the time of observation 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

90°W





CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

ILLINOIS

Page 5

STATION INVENTORY										
No.	COOP ID	WBAN ID	Elements	Station Name	Call	Latitude	Longitude	Elev	Flag 1	Flag 2
1	110055		XNP	ALBION		38 24 N	88 04 W	530		+
2	110072		XNP	ALEDO		41 12 N	90 45 W	720		+
3	110137		XNP	ALTON MELVIN PRICE L&D		38 49 N	90 09 W	430		+
4	110187		XNP	ANNA 2 NNE		37 29 N	89 15 W	640		+
5	110203		XNP	ANTIOCH		42 29 N	88 06 W	750		+
6	110211		P	APPLE RIVER CANYON SP		42 27 N	90 03 W	820		
7	110338		XNP	AURORA		41 46 N	88 19 W	640		+
8	110356		P	AVON 5 NE		40 43 N	90 22 W	640		+
9	110442		XNP	BARRINGTON 3 SW		42 07 N	88 10 W	875		
10	110492		P	BEARDSTOWN		40 01 N	90 26 W	450		+
11	110500		P	BEECHER CITY		39 11 N	88 47 W	620		
12	110510		XNP	BELLEVEILLE SIU RESEARCH		38 31 N	89 51 W	450		+
13	110598		P	BENTLEY		40 21 N	91 07 W	650		+
14	110608		XNP	BENTON 2 N		38 02 N	88 55 W	450		
15	110761		P	BLOOMINGTON WATERWORKS		40 30 N	89 00 W	775		+
16	110868		P	BRADFORD 1 S		41 10 N	89 39 W	780		
17	110993		XNP	BROOKPORT DAM 52		37 08 N	88 39 W	330		+
18	111160		XNP	CAHOKIA		38 34 N	90 12 W	400		+
19	111166	93809	XNP	CAIRO 3 N		37 03 N	89 11 W	310		+
20	111250		P	CANTON 1 ESE		40 33 N	90 01 W	650		+
21	111265		XNP	CARBONDALE SEWAGE PLANT		37 45 N	89 10 W	390		+
22	111280		XNP	CARLINVILLE		39 17 N	89 53 W	630		+
23	111290		XNP	CARLYLE RESERVOIR		38 38 N	89 22 W	501		
24	111296		P	CARMI 6 NW		38 09 N	88 13 W	390		+
25	111302		XNP	CARMI 3		38 05 N	88 11 W	335		
26	111329		P	CASEY		39 18 N	87 58 W	620		
27	111386		P	CENTRALIA		38 33 N	89 08 W	460		
28	111420		P	CHANNAHON DRESDEN ISLAND		41 24 N	88 17 W	505		
29	111436		XNP	CHARLESTON		39 28 N	88 11 W	680		+
30	111475		XNP	CHENOA		40 44 N	88 43 W	710		+
31	111491		P	CHESTER		37 54 N	89 50 W	460		+
32	111497		XNP	CHICAGO BOTANICAL GARDEN		42 08 N	87 47 W	630		
33	111549	94846	XNP	CHICAGO OHARE INTL AP	ORD	41 59 N	87 55 W	658	*	+
34	111572	14892	XNP	CHICAGO UNIVERSITY		41 47 N	87 36 W	594		
35	111577	14819	XNP	CHICAGO MIDWAY AP 3 SW	MDW	41 44 N	87 47 W	620		+
36	111627		P	CHILLICOTHE		40 55 N	89 30 W	535		+
37	111700		P	CLAY CITY 6 SSE		38 36 N	88 19 W	460		
38	111743		P	CLINTON 1 SSW		40 08 N	88 58 W	700		+
39	111836		P	CONGERVILLE 2 NW		40 37 N	89 14 W	635		
40	112140		XNP	DANVILLE		40 08 N	87 39 W	558		+
41	112145		P	DANVILLE SEWAGE PLANT		40 06 N	87 36 W	527		+
42	112193		XNP	DECATUR		39 50 N	88 57 W	620		+
43	112223		XNP	DE KALB		41 56 N	88 47 W	873		+
44	112344		P	DIX		38 27 N	88 56 W	550		
45	112348		XNP	DIXON 1 NW		41 51 N	89 30 W	700		+
46	112353		XNP	DIXON SPRINGS AGR CENTER		37 26 N	88 40 W	540		+
47	112483		XNP	DU QUOIN 4 SE		37 59 N	89 12 W	420		+
48	112500		XNP	DWIGHT		41 05 N	88 25 W	628		
49	112679		P	EDWARDSVILLE 2 W		38 49 N	90 00 W	500		
50	112687		XNP	EFFINGHAM		39 07 N	88 37 W	625		
51	112736		XNP	ELGIN		42 04 N	88 17 W	763		
52	112745		XNP	ELIZABETH		42 19 N	90 14 W	675		
53	112923		P	FAIRBURY WATERWORKS		40 44 N	88 31 W	690		
54	112931		XNP	FAIRFIELD RADIO WFIW		38 23 N	88 20 W	430		+
55	112993		XNP	FARMER CITY		40 13 N	88 39 W	730		
56	113109		XNP	FLORA 5 NW		38 43 N	88 35 W	500		+
57	113262		XNP	FREEDPORT WASTE WTR PLT		42 18 N	89 36 W	750		+
58	113290		XNP	FULTON L&D #13		41 54 N	90 09 W	592		+
59	113312		P	GALENA		42 25 N	90 26 W	800		+
60	113320		XNP	GALESBURG		40 57 N	90 23 W	771		+
61	113335		XNP	GALVA		41 11 N	90 02 W	810		+
62	113369		XNP	GEBHARD WOODS STATE PARK		41 21 N	88 26 W	505		
63	113384		XNP	GENESEO		41 27 N	90 09 W	639		+
64	113413		XNP	GIBSON CITY		40 28 N	88 22 W	750		+
65	113455		P	GLADSTONE DAM 18		40 53 N	91 01 W	538		
66	113530		XNP	GOLDEN		40 06 N	91 01 W	718		+
67	113572		P	GRAFTON		38 58 N	90 26 W	510		+
68	113595		P	GRAND TOWER 2 N		37 40 N	89 31 W	367		+
69	113666		P	GREENFIELD		39 21 N	90 12 W	548		
70	113683		P	GREENUP		39 14 N	88 10 W	540		+



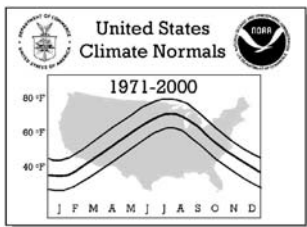
CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

ILLINOIS

Page 6

STATION INVENTORY										
No.	COOP ID	WBAN ID	Elements	Station Name	Call	Latitude	Longitude	Elev	Flag 1	Flag 2
71	113693		P	GREENVILLE 2 NE		38 56 N	89 24 W	580		
72	113717		XNP	GRIGGSVILLE		39 44 N	90 43 W	628		
73	113738		P	GURNEE PUBLIC WORKS		42 22 N	87 57 W	680		
74	113879		XNP	HARRISBURG		37 44 N	88 31 W	365		+
75	113902		P	HARVARD		42 25 N	88 38 W	910		
76	113940		XNP	HAVANA 4 NNE		40 21 N	90 01 W	460		+
77	114013		XNP	HENNEPIN POWER PLANT		41 18 N	89 19 W	460		
78	114108		XNP	HILLSBORO		39 09 N	89 29 W	630		+
79	114198		XNP	HOOPESTON 1 NE		40 28 N	87 39 W	710		+
80	114317		P	HUTSONVILLE POWER PLANT		39 08 N	87 39 W	455		+
81	114355		P	ILLINOIS CITY DAM 16		41 26 N	91 01 W	550		+
82	114442		XNP	JACKSONVILLE 2 E		39 44 N	90 13 W	610		+
83	114489		XNP	JERSEYVILLE 2 SW		39 06 N	90 21 W	630		+
84	114530		XNP	JOLIET BRANDON RD DAM		41 30 N	88 06 W	543		+
85	114603		XNP	KANKAKEE METRO WASTWTR		41 08 N	87 53 W	640		+
86	114629		XNP	KASKASKIA RIV NAV LOCK		37 59 N	89 57 W	380		
87	114655		P	KEITHSBURG		41 06 N	90 56 W	550		+
88	114710		XNP	KEWANEE 1 E		41 15 N	89 54 W	780		
89	114739		P	KINCAID		39 35 N	89 27 W	600		+
90	114756		P	KINMUNDY		38 46 N	88 51 W	620		
91	114805		XNP	LACON 1 N		41 02 N	89 24 W	460		+
92	114823		XNP	LA HARPE		40 35 N	90 58 W	700		+
93	114837		XNP	LAKE VILLA 2 NE		42 26 N	88 04 W	840		
94	114957		P	LAWRENCEVILLE		38 44 N	87 42 W	442		+
95	115079		XNP	LINCOLN		40 09 N	89 20 W	583		+
96	115272		P	MACKINAW 1 N		40 33 N	89 20 W	710		+
97	115280		P	MACOMB		40 29 N	90 40 W	610		+
98	115326		XNP	MARENGO		42 15 N	88 36 W	810		+
99	115342		XNP	MARION 4 NNE		37 46 N	88 54 W	477		+
100	115372		P	MARSEILLES LOCK		41 20 N	88 45 W	490		
101	115413		XNP	MASON CITY 1 W		40 12 N	89 42 W	585		+
102	115430		XNP	MATTOON		39 28 N	88 21 W	718		+
103	115493		P	MCHENRY WG STRATTON L&D		42 19 N	88 15 W	742		
104	115515		XNP	MCLEANSBORO		38 05 N	88 33 W	446		+
105	115539		P	MEDORA		39 10 N	90 08 W	620		+
106	115712		XNP	MINONK		40 55 N	89 02 W	750		+
107	115751	14923	XNP	MLINE QUAD CITY AP	MLI	41 28 N	90 31 W	592	*	+
108	115758		P	MOMENCE 5 ENE		41 11 N	87 34 W	630		
109	115768		XNP	MONMOUTH		40 55 N	90 38 W	745		+
110	115792		P	MONTICELLO NO 2		40 02 N	88 35 W	620		+
111	115833		XNP	MORRISON		41 48 N	89 58 W	603		+
112	115841		XNP	MORRISONVILLE		39 25 N	89 28 W	630		
113	115888		XNP	MOUNT CARMEL		38 25 N	87 45 W	430		
114	115901		XNP	MOUNT CARROLL		42 06 N	89 59 W	640		+
115	115917		P	MOUNT OLIVE 1 E		39 04 N	89 42 W	690		+
116	115927		P	MOUNT PULASKI		40 00 N	89 17 W	635		+
117	115935		P	MOUNT STERLING		39 59 N	90 45 W	720		+
118	115943	93894	XNP	MT VERNON 3 NE		38 21 N	88 51 W	490		+
119	115950		XNP	MOWEAQUA		39 38 N	89 01 W	615		+
120	116011		XNP	NASHVILLE 4 NE		38 22 N	89 18 W	515		+
121	116072		P	NEW ATHENS		38 19 N	89 52 W	400		
122	116080		P	NEW BOSTON DAM 17		41 12 N	91 03 W	548		
123	116134		P	NEWMAN 1 SE		39 47 N	87 59 W	645		
124	116159		XNP	NEWTON 6 SSE		38 55 N	88 07 W	510		+
125	116200		XNP	NORMAL		40 31 N	89 00 W	785		
126	116383		XNP	OLIVE BRANCH		37 10 N	89 21 W	340		
127	116446		XNP	OLNEY 2 S		38 42 N	88 05 W	480		+
128	116490		P	OREGON 2 E		42 01 N	89 18 W	750		
129	116526		XNP	OTTAWA 5 SW		41 20 N	88 55 W	525		+
130	116558		XNP	PALESTINE 2 W		39 00 N	87 39 W	470		+
131	116579		XNP	PANA 3 E		39 22 N	89 02 W	700		+
132	116610		XNP	PARIS WATERWORKS		39 38 N	87 42 W	680		+
133	116616		XNP	PARK FOREST		41 30 N	87 41 W	710		+
134	116661		XNP	PAW PAW 2 NW		41 43 N	89 00 W	950		+
135	116663		XNP	PAXTON 2 WSW		40 27 N	88 09 W	790		
136	116670		P	PAYSON		39 49 N	91 15 W	720		+
137	116711	14842	XNP	PEORIA GTR PEORIA AP	PIA	40 40 N	89 41 W	652	*	+
138	116725		P	PEOTONE		41 20 N	87 47 W	720		+
139	116753		XNP	PERU		41 21 N	89 06 W	620		+
140	116760		P	PETERSBURG 3 SSW		39 59 N	89 52 W	600		



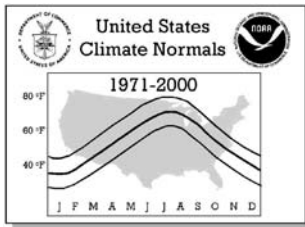
CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

ILLINOIS

Page 7

STATION INVENTORY										
No.	COOP ID	WBAN ID	Elements	Station Name	Call	Latitude	Longitude	Elev	Flag 1	Flag 2
141	116765		P	PETERSBURG 2 SW		39 59 N	89 52 W	605		
142	116779		P	PINCKNEYVILLE 2 N		38 06 N	89 23 W	430		
143	116819		XNP	PIPER CITY		40 46 N	88 12 W	670		+
144	116874		P	PLUMFIELD		37 54 N	89 01 W	405		
145	116910		XNP	PONTIAC		40 53 N	88 38 W	650		+
146	116973		P	PRAIRIE DUROCHER		38 05 N	90 06 W	395		
147	116998		XNP	PRINCETON		41 23 N	89 28 W	695		
148	117004		XNP	PRINCEVILLE		40 56 N	89 47 W	735		+
149	117072	93989	XNP	QUINCY BALDWIN AP	UIN	39 57 N	91 12 W	763		+
150	117077		XNP	QUINCY DAM 21		39 54 N	91 26 W	483		+
151	117082		P	QUINCY MEMORIAL BRIDGE		39 56 N	91 25 W	508		
152	117126		P	RAMSEY		39 09 N	89 06 W	600		
153	117150		XNP	RANTOUL		40 19 N	88 10 W	740		+
154	117157		P	RED BUD 5 SE		38 11 N	89 56 W	430		+
155	117187		P	REND LAKE DAM		38 02 N	88 59 W	455		
156	117354		XNP	ROCHELLE		41 55 N	89 04 W	775		
157	117382	94822	XNP	ROCKFORD AP	RFD	42 12 N	89 06 W	733	*	+
158	117391		XNP	ROCK ISLAND L&D 15		41 31 N	90 34 W	568		
159	117487		XNP	ROSICLARE 5 NW		37 28 N	88 24 W	400		+
160	117551		XNP	RUSHVILLE		40 07 N	90 34 W	660		+
161	117603		P	STE MARIE		38 56 N	88 01 W	500		+
162	117636	03879	XNP	SALEM	SLO	38 39 N	88 57 W	550		+
163	117859		P	SHAWNEETOWN OLD TOWN		37 42 N	88 08 W	350		
164	117952		P	SIDELL 5 NW		39 59 N	87 53 W	675		+
165	118020		XNP	SMITHLAND LOCK & DAM		37 10 N	88 26 W	357		
166	118147		XNP	SPARTA 1 W		38 07 N	89 43 W	535		+
167	118179	93822	XNP	SPRINGFIELD CAPITAL AP	SPI	39 51 N	89 41 W	586	*	+
168	118293		XNP	STOCKTON 3 NNE		42 24 N	90 00 W	970		+
169	118353		P	STREATOR 3 SE		41 05 N	88 49 W	610		+
170	118604		XNP	TISKILWA 2 SE		41 16 N	89 28 W	640		
171	118684		XNP	TUSCOLA		39 48 N	88 17 W	655		+
172	118740		XNP	URBANA		40 05 N	88 14 W	743		+
173	118756		P	UTICA STARVED ROCK DAM		41 19 N	88 59 W	460		
174	118781		XNP	VANDALIA		38 58 N	89 06 W	540		
175	118860		XNP	VIRDEN		39 30 N	89 46 W	675		+
176	118870		P	VIRGINIA		39 57 N	90 13 W	620		+
177	118916		XNP	WALNUT		41 33 N	89 36 W	690		+
178	118932		P	WALTONVILLE		38 14 N	89 02 W	450		
179	119002		XNP	WATERLOO		38 20 N	90 09 W	650		+
180	119021		XNP	WATSEKA 2 NW		40 48 N	87 45 W	620		+
181	119029		XNP	WAUKEGAN	UGN	42 21 N	87 53 W	700		+
182	119030		P	WAUKEGAN NO 2		42 22 N	87 49 W	650		
183	119040		P	WAYNE CITY 1 N		38 21 N	88 35 W	440		
184	119221		XNP	WHEATON 3 SE		41 49 N	88 04 W	680		+
185	119241		XNP	WHITE HALL 1 E		39 26 N	90 23 W	580		+
186	119354		XNP	WINDSOR		39 27 N	88 36 W	690		+



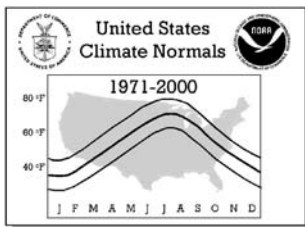
CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

ILLINOIS

Page 8

No.	Station Name	Element	TEMPERATURE NORMALS (Degrees Fahrenheit)												
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
001 ALBION		MAX	37.4	43.5	54.7	66.0	76.2	85.5	89.2	87.5	80.9	69.9	54.3	42.2	65.6
		MEAN	29.3	34.2	45.1	55.6	65.8	74.9	78.6	76.7	69.6	58.3	45.1	34.0	55.6
		MIN	21.2	24.9	35.4	45.1	55.3	64.2	67.9	65.8	58.2	46.6	35.8	25.8	45.5
002 ALEDO		MAX	28.9	34.6	47.3	60.9	71.6	80.8	84.4	82.2	75.2	63.5	46.7	33.5	59.1
		MEAN	20.0	25.5	36.9	49.0	60.1	69.8	73.4	71.1	63.3	51.6	37.4	25.3	48.6
		MIN	11.1	16.4	26.4	37.0	48.5	58.8	62.3	59.9	51.4	39.6	28.0	17.0	38.0
003 ALTON MELVIN PRICE L&D		MAX	36.0	41.8	52.5	64.1	74.6	83.7	88.1	86.3	79.1	67.5	53.2	40.7	64.0
		MEAN	27.7	32.9	43.1	54.4	64.8	74.0	78.4	76.4	68.6	56.9	44.3	32.7	54.5
		MIN	19.4	24.0	33.7	44.6	55.0	64.3	68.7	66.4	58.0	46.2	35.4	24.6	45.0
004 ANNA 2 NNE		MAX	42.4	49.1	59.5	69.8	78.1	86.1	89.5	88.5	81.6	71.6	57.9	46.2	68.4
		MEAN	32.5	37.8	47.3	57.1	65.8	73.9	77.7	76.1	68.9	58.2	46.9	36.5	56.6
		MIN	22.5	26.5	35.0	44.4	53.4	61.7	65.9	63.7	56.2	44.7	35.9	26.7	44.7
005 ANTIOCH		MAX	27.8	32.9	43.6	56.3	68.8	78.3	82.2	80.3	72.8	61.3	46.1	33.0	57.0
		MEAN	19.6	24.5	35.3	46.6	58.0	67.6	72.3	70.8	63.2	51.4	38.1	25.6	47.8
		MIN	11.4	16.0	27.0	36.9	47.2	56.9	62.3	61.3	53.6	41.5	30.1	18.1	38.5
007 AURORA		MAX	29.4	34.9	46.4	59.3	71.5	80.7	84.2	82.1	75.2	63.1	47.2	34.2	59.0
		MEAN	20.0	25.3	36.3	47.8	59.0	68.2	72.4	70.3	62.6	50.7	37.5	25.3	48.0
		MIN	10.5	15.6	26.1	36.2	46.4	55.7	60.6	58.4	49.9	38.2	27.7	16.4	36.8
009 BARRINGTON 3 SW		MAX	27.2	32.7	43.9	57.0	69.3	78.8	82.3	80.0	72.6	60.7	45.6	32.4	56.9
		MEAN	18.4	23.7	34.5	46.6	57.9	67.8	72.1	69.8	61.6	50.0	37.1	24.7	47.0
		MIN	9.6	14.7	25.1	36.1	46.5	56.7	61.8	59.6	50.5	39.2	28.6	17.0	37.1
012 BELLEVILLE SIU RESEARCH		MAX	39.6	46.1	57.2	68.0	77.3	85.7	89.6	87.8	81.6	71.0	56.0	43.7	67.0
		MEAN	30.9	36.4	46.4	56.3	65.6	74.1	78.1	75.8	68.8	58.0	46.1	35.1	56.0
		MIN	22.1	26.7	35.5	44.6	53.9	62.5	66.5	63.7	56.0	45.0	36.1	26.5	44.9
014 BENTON 2 N		MAX	39.0	45.1	55.7	66.9	76.4	84.9	89.8	88.5	81.1	69.4	56.0	43.4	66.4
		MEAN	30.2	35.5	45.6	55.9	65.4	74.1	78.9	76.9	69.4	57.4	46.4	34.9	55.9
		MIN	21.3	25.8	35.5	44.8	54.3	63.3	67.9	65.3	57.6	45.3	36.7	26.3	45.3
017 BROOKPORT DAM 52		MAX	42.3	48.3	58.4	68.8	77.5	85.9	89.5	88.4	81.7	71.1	57.7	46.5	68.0
		MEAN	33.7	38.7	48.0	57.7	66.7	75.1	79.0	77.3	70.2	59.0	47.9	37.7	57.6
		MIN	25.0	29.0	37.6	46.6	55.9	64.2	68.4	66.1	58.7	46.9	38.0	28.9	47.1
018 CAHOKIA		MAX	38.1	44.5	55.4	66.7	75.7	84.2	88.7	86.8	79.7	69.1	54.6	42.6	65.5
		MEAN	29.1	34.4	45.3	56.1	65.4	74.1	78.6	76.6	69.0	57.9	45.1	34.2	55.5
		MIN	20.0	24.2	35.1	45.5	55.1	64.0	68.4	66.4	58.2	46.6	35.5	25.8	45.4
019 CAIRO 3 N		MAX	41.1	47.4	57.5	68.5	77.8	86.2	89.7	87.5	81.0	70.5	56.7	45.7	67.5
		MEAN	33.4	38.6	48.4	59.1	68.6	76.8	80.5	78.2	71.0	59.9	47.9	37.9	58.4
		MIN	25.6	29.8	39.3	49.6	59.4	67.3	71.2	68.8	60.9	49.2	39.1	30.1	49.2
021 CARBONDALE SEWAGE PLANT		MAX	39.3	45.3	55.3	66.2	75.5	84.0	87.8	86.8	79.9	69.2	55.4	43.8	65.7
		MEAN	30.1	34.8	44.4	54.3	63.8	72.7	76.9	75.0	67.5	56.3	45.2	34.7	54.6
		MIN	20.8	24.2	33.5	42.4	52.1	61.4	65.9	63.1	55.1	43.3	35.0	25.6	43.5
022 CARLINVILLE		MAX	34.9	41.2	52.9	65.1	75.0	83.5	87.3	85.6	79.1	67.7	52.2	39.6	63.7
		MEAN	26.2	31.6	42.4	54.1	63.9	72.8	77.0	75.0	67.4	56.1	42.8	31.5	53.4
		MIN	17.4	22.0	31.9	43.0	52.8	62.1	66.6	64.4	55.7	44.5	33.4	23.4	43.1
023 CARLYLE RESERVOIR		MAX	36.3	42.6	53.7	64.6	74.6	83.6	87.7	86.0	79.4	68.0	54.0	41.7	64.4
		MEAN	27.6	32.8	43.4	53.7	63.8	72.9	77.2	75.3	68.1	56.4	44.5	32.8	54.0
		MIN	18.8	22.9	33.1	42.8	53.0	62.1	66.6	64.6	56.7	44.8	34.9	23.8	43.7
025 CARMi 3		MAX	40.2	46.0	56.9	68.0	77.1	85.5	88.9	87.5	81.1	70.4	56.2	44.4	66.9
		MEAN	31.3	35.9	45.8	55.9	65.3	74.2	78.0	75.9	68.9	57.3	46.2	35.2	55.8
		MIN	22.3	25.7	34.7	43.8	53.5	62.8	67.0	64.3	56.7	44.1	36.1	25.9	44.7
029 CHARLESTON		MAX	35.2	41.0	52.7	65.0	75.5	84.5	87.8	85.6	79.3	67.6	52.5	39.9	63.9
		MEAN	26.9	32.3	42.8	53.8	63.9	72.8	76.4	74.5	67.6	56.3	43.5	31.8	53.6
		MIN	18.6	23.5	32.8	42.5	52.3	61.0	65.0	63.3	55.9	44.9	34.4	23.7	43.2
030 CHENOA		MAX	31.5	37.2	49.6	62.9	74.3	83.3	85.6	83.7	77.8	65.6	49.5	36.2	61.4
		MEAN	23.1	28.5	39.9	51.4	62.6	71.8	74.7	72.7	65.8	54.2	40.8	28.5	51.2
		MIN	14.6	19.8	30.1	39.9	50.9	60.3	63.8	61.6	53.8	42.8	32.0	20.8	40.9
032 CHICAGO BOTANICAL GARDE		MAX	30.2	35.0	44.5	55.8	67.4	77.8	83.2	81.3	74.5	63.0	48.5	35.7	58.1
		MEAN	22.0	26.6	36.1	46.3	57.1	66.9	72.9	71.5	64.0	52.4	40.3	28.0	48.7
		MIN	13.7	18.1	27.7	36.8	46.7	55.9	62.5	61.7	53.5	41.8	32.1	20.2	39.2
033 CHICAGO OHARE INTL AP		MAX	29.6	34.7	46.1	58.0	69.9	79.2	83.5	81.2	73.9	62.1	47.1	34.4	58.3
		MEAN	22.0	27.0	37.3	47.8	58.7	68.2	73.3	71.7	63.8	52.1	39.3	27.4	49.1
		MIN	14.3	19.2	28.5	37.6	47.5	57.2	63.2	62.2	53.7	42.1	31.6	20.4	39.8
034 CHICAGO UNIVERSITY		MAX	32.2	37.4	47.4	58.9	70.2	80.3	84.4	82.7	76.2	64.3	49.4	37.1	60.0
		MEAN	25.3	30.7	39.8	50.2	60.8	70.6	75.4	74.0	66.8	55.3	42.3	30.3	51.8
		MIN	18.3	23.9	32.2	41.5	51.3	60.8	66.3	65.3	57.4	46.2	35.1	23.5	43.5
035 CHICAGO MIDWAY AP 3 SW		MAX	30.7	36.1	47.4	59.2	71.3	80.8	84.7	82.3	75.1	63.2	48.0	35.6	59.5
		MEAN	23.5	28.7	39.0	49.7	61.1	70.8	75.5	73.7	65.9	54.1	40.8	28.9	51.0
		MIN	16.2	21.3	30.6	40.2	50.9	60.7	66.3	65.0	56.7	44.9	33.6	22.2	42.4
040 DANVILLE		MAX	34.2	40.0	52.0	64.5	75.2	83.5	86.2	84.1	78.4	66.6	51.6	38.7	62.9
		MEAN	25.8	31.0	41.9	52.8	63.0	71.8	75.3	73.4	66.6	55.0	42.7	30.9	52.5
		MIN	17.3	21.9	31.7	41.0	50.7	60.0	64.3	62.6	54.7	43.3	33.8	23.0	42.0



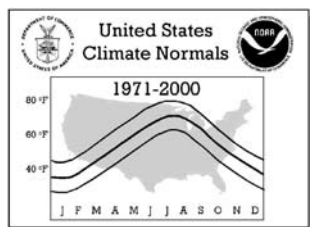
CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

ILLINOIS

Page 9

			TEMPERATURE NORMALS (Degrees Fahrenheit)												
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
042	DECATUR	MAX	34.5	40.5	52.6	65.3	76.1	84.5	87.8	85.8	79.9	67.8	52.0	39.2	63.8
		MEAN	25.8	31.3	42.3	53.6	63.9	72.6	76.2	74.3	67.4	55.9	42.8	30.9	53.1
		MIN	17.1	22.1	31.9	41.8	51.6	60.6	64.6	62.8	54.9	43.9	33.5	22.6	42.3
043	DE KALB	MAX	26.7	32.3	44.5	58.1	70.4	80.3	83.6	81.3	74.3	62.5	45.4	32.3	57.6
		MEAN	18.5	23.9	35.4	47.5	59.3	69.4	73.1	70.9	62.9	51.2	36.8	24.6	47.8
		MIN	10.3	15.5	26.2	36.8	48.1	58.4	62.6	60.5	51.4	39.9	28.2	16.9	37.9
045	DIXON 1 NW	MAX	26.0	31.7	44.2	58.0	69.7	78.8	82.0	80.3	73.3	61.8	45.4	31.4	56.9
		MEAN	17.8	23.4	35.5	47.7	59.1	68.4	72.2	70.2	62.3	50.6	36.9	24.0	47.3
		MIN	9.5	15.0	26.7	37.4	48.5	58.0	62.3	60.0	51.2	39.4	28.4	16.5	37.7
046	DIXON SPRINGS AGR CENTE	MAX	43.1	49.8	60.5	70.7	78.9	86.7	90.3	89.6	83.5	73.1	58.9	47.3	69.4
		MEAN	34.0	39.5	49.2	58.6	67.0	75.0	78.8	77.4	70.8	60.0	48.8	38.3	58.1
		MIN	24.9	29.1	37.9	46.4	55.0	63.2	67.2	65.1	58.1	46.8	38.7	29.3	46.8
047	DU QUOIN 4 SE	MAX	39.8	46.3	57.2	67.9	77.3	85.6	89.6	87.8	80.9	70.5	56.2	44.1	66.9
		MEAN	30.8	36.3	46.5	56.6	66.2	74.8	78.7	76.3	68.9	57.9	46.0	35.1	56.2
		MIN	21.7	26.3	35.8	45.3	55.1	64.0	67.8	64.8	56.8	45.3	35.7	26.0	45.4
048	DWIGHT	MAX	28.9	34.3	46.4	59.8	71.8	80.9	83.7	81.8	76.4	63.6	47.6	34.3	59.1
		MEAN	20.7	25.8	37.0	48.9	60.6	69.7	73.2	70.7	63.8	51.7	38.8	26.2	48.9
		MIN	12.4	17.2	27.5	38.0	49.4	58.5	62.6	59.6	51.2	39.7	30.0	18.1	38.7
050	EFFINGHAM	MAX	34.8	40.5	51.7	63.5	73.8	83.2	86.9	85.0	78.1	66.6	52.2	39.9	63.0
		MEAN	26.3	31.1	41.8	52.7	62.9	72.4	76.3	74.2	66.5	54.9	43.0	31.5	52.8
		MIN	17.8	21.6	31.8	41.9	52.0	61.5	65.7	63.3	54.8	43.2	33.7	23.1	42.5
051	ELGIN	MAX	27.6	32.9	44.3	57.5	69.4	79.4	83.0	81.0	74.0	62.0	46.4	33.1	57.6
		MEAN	19.3	24.3	35.2	47.0	58.4	68.1	72.6	70.6	62.7	50.8	37.8	25.2	47.7
		MIN	10.9	15.7	26.0	36.4	47.4	56.7	62.1	60.2	51.4	39.5	29.1	17.3	37.7
052	ELIZABETH	MAX	27.0	33.4	45.4	58.6	70.6	80.0	83.8	81.4	73.9	62.1	45.7	32.5	57.9
		MEAN	15.6	21.8	33.7	45.5	56.8	66.7	70.5	68.2	59.9	48.3	34.9	22.1	45.3
		MIN	4.2	10.1	21.9	32.3	42.9	53.3	57.1	54.9	45.9	34.4	24.0	11.6	32.7
054	FAIRFIELD RADIO WFIW	MAX	37.0	43.2	54.3	65.7	75.6	85.0	88.2	86.6	79.6	68.3	53.4	41.7	64.9
		MEAN	28.4	33.6	43.9	54.2	63.9	73.0	76.7	74.7	67.3	55.9	43.7	33.0	54.0
		MIN	19.7	24.0	33.4	42.6	52.2	61.0	65.1	62.8	55.0	43.5	33.9	24.3	43.1
055	FARMER CITY	MAX	31.6	37.2	49.0	62.2	73.4	82.9	85.4	83.7	78.4	65.8	49.4	36.5	61.3
		MEAN	23.0	28.2	39.5	51.1	62.3	71.6	74.6	72.8	66.0	53.9	40.3	28.7	51.0
		MIN	14.3	19.2	29.9	39.9	51.2	60.2	63.8	61.9	53.6	42.0	31.1	20.9	40.7
056	FLORA 5 NW	MAX	38.1	44.2	55.4	66.8	76.4	85.0	88.6	86.9	80.3	69.3	54.7	42.5	65.7
		MEAN	29.4	34.7	44.9	55.1	64.6	73.3	77.0	75.1	68.0	57.1	45.0	34.0	54.9
		MIN	20.7	25.1	34.3	43.3	52.8	61.5	65.4	63.2	55.6	44.8	35.3	25.4	44.0
057	FREEPORT WASTE WTR PLT	MAX	25.4	31.2	43.2	56.8	69.1	78.4	82.0	79.7	72.6	60.8	44.4	30.5	56.2
		MEAN	17.2	22.7	34.3	46.6	58.3	67.9	71.9	69.4	61.4	49.7	36.1	23.0	46.5
		MIN	9.0	14.1	25.3	36.3	47.5	57.3	61.7	59.1	50.1	38.5	27.8	15.5	36.9
058	FULTON L&D #13	MAX	25.5	30.9	42.9	56.2	68.2	77.8	81.6	79.2	71.5	59.4	43.2	29.9	55.5
		MEAN	18.2	23.5	34.8	47.0	58.8	68.7	72.8	70.4	62.5	50.6	36.9	24.0	47.4
		MIN	10.9	16.1	26.6	37.7	49.3	59.5	63.9	61.6	53.5	41.8	30.5	18.0	39.1
060	GALESBURG	MAX	29.0	35.1	47.9	61.2	72.5	81.4	84.5	81.9	74.7	62.7	46.7	33.4	59.3
		MEAN	21.3	27.2	38.7	50.7	62.0	71.1	74.9	72.6	64.7	52.8	38.8	26.3	50.1
		MIN	13.5	19.2	29.4	40.2	51.4	60.8	65.3	63.2	54.7	42.9	30.8	19.2	40.9
061	GALVA	MAX	28.9	34.7	47.4	60.7	72.1	81.7	84.9	82.9	76.2	64.0	47.6	34.1	59.6
		MEAN	20.7	26.6	38.1	49.9	61.4	70.6	74.5	72.2	64.7	52.8	38.8	26.1	49.7
		MIN	12.5	18.4	28.7	39.1	50.6	59.5	64.0	61.5	53.2	41.5	30.0	18.0	39.8
062	GEBHARD WOODS STATE PAR	MAX	29.6	35.3	47.4	60.9	73.0	82.5	85.4	83.0	76.4	64.1	48.4	35.1	60.1
		MEAN	21.1	26.5	38.1	49.9	61.3	70.6	74.3	71.9	64.5	52.4	39.6	27.1	49.8
		MIN	12.6	17.7	28.8	38.9	49.5	58.7	63.1	60.7	52.5	40.6	30.8	19.1	39.4
063	GENESEO	MAX	28.7	34.4	47.2	61.1	73.1	82.4	85.7	83.2	75.7	63.3	46.9	33.4	59.6
		MEAN	21.1	26.9	38.4	50.7	62.4	71.9	75.7	73.4	65.3	53.3	39.0	26.3	50.4
		MIN	13.4	19.3	29.5	40.2	51.6	61.3	65.7	63.5	54.9	43.2	31.1	19.2	41.1
064	GIBSON CITY	MAX	30.3	35.8	47.7	60.8	72.8	82.2	84.8	83.1	77.4	64.6	48.7	35.6	60.3
		MEAN	22.1	27.3	38.3	49.6	61.3	70.8	73.8	71.7	64.6	52.4	39.8	27.7	50.0
		MIN	13.8	18.7	28.9	38.4	49.7	59.4	62.7	60.2	51.7	40.1	30.9	19.8	39.5
066	GOLDEN	MAX	31.4	37.6	49.8	62.3	73.0	82.4	86.4	84.3	77.5	66.0	49.7	36.4	61.4
		MEAN	22.4	28.1	39.4	51.3	62.2	71.6	75.7	73.3	65.3	54.0	40.0	27.9	50.9
		MIN	13.4	18.5	28.9	40.3	51.3	60.7	64.9	62.3	53.1	41.9	30.3	19.4	40.4
072	GRIGGSVILLE	MAX	33.3	39.5	51.1	63.5	73.5	82.0	86.3	84.7	77.7	66.5	51.0	38.2	62.3
		MEAN	24.4	29.8	40.8	52.9	63.0	72.0	76.0	73.9	66.0	54.9	41.1	29.5	52.0
		MIN	15.5	20.0	30.4	42.3	52.5	62.0	65.7	63.0	54.3	43.2	31.2	20.8	41.7
074	HARRISBURG	MAX	40.0	45.9	56.6	67.5	76.9	85.3	89.3	88.0	81.1	70.4	56.4	44.7	66.8
		MEAN	30.9	35.6	45.7	56.1	65.6	74.3	78.5	76.6	68.9	57.4	46.0	35.5	55.9
		MIN	21.7	25.2	34.8	44.7	54.2	63.3	67.6	65.1	56.6	44.4	35.5	26.3	45.0
076	HAVANA 4 NNE	MAX	31.9	38.0	50.2	63.0	74.0	84.0	88.4	86.4	79.9	67.6	50.9	37.2	62.6
		MEAN	23.0	28.6	40.0	51.7	62.4	72.2	76.2	73.8	66.1	54.1	40.6	28.3	51.4
		MIN	14.0	19.2	29.7	40.3	50.8	60.4	63.9	61.2	52.3	40.5	30.2	19.4	40.2



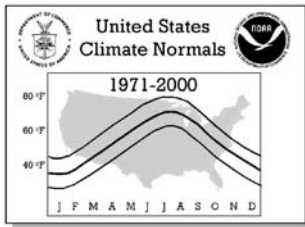
CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

ILLINOIS

Page 10

			TEMPERATURE NORMALS (Degrees Fahrenheit)												
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
077	HENNEPIN POWER PLANT	MAX	30.3	36.0	48.3	61.6	73.4	82.7	86.2	84.0	77.4	65.1	49.0	35.6	60.8
		MEAN	21.8	27.3	38.9	50.4	61.6	71.1	75.0	72.9	65.3	53.2	39.9	27.5	50.4
		MIN	13.2	18.5	29.5	39.2	49.8	59.4	63.7	61.8	53.2	41.3	30.8	19.4	40.0
078	HILLSBORO	MAX	37.4	44.1	55.7	68.1	78.0	87.0	90.7	89.0	82.2	70.7	54.8	41.7	66.6
		MEAN	29.3	35.0	45.5	56.7	66.5	75.6	79.4	77.3	69.9	58.7	45.9	33.9	56.1
		MIN	21.1	25.9	35.3	45.2	55.0	64.2	68.0	65.6	57.6	46.7	37.0	26.1	45.6
079	HOOPESTON 1 NE	MAX	32.1	37.8	50.1	62.6	74.0	82.7	85.3	83.2	77.5	65.1	50.0	36.9	61.4
		MEAN	24.8	30.1	41.2	52.0	63.1	72.1	75.1	73.0	66.4	54.8	42.1	30.0	52.1
		MIN	17.5	22.3	32.2	41.4	52.2	61.4	64.8	62.7	55.2	44.5	34.2	23.1	42.6
082	JACKSONVILLE 2 E	MAX	34.4	40.3	52.1	64.2	74.4	83.3	87.0	85.0	79.3	67.6	52.4	39.4	63.3
		MEAN	24.7	29.8	40.4	51.5	61.8	70.9	74.9	72.6	65.6	54.2	41.6	29.9	51.5
		MIN	15.0	19.2	28.6	38.7	49.1	58.5	62.7	60.1	51.8	40.7	30.7	20.3	39.6
083	JERSEYVILLE 2 SW	MAX	35.3	41.3	52.5	64.2	74.3	83.1	87.5	85.9	78.8	67.6	52.5	40.0	63.6
		MEAN	26.3	31.8	42.4	53.2	63.2	72.3	76.6	74.5	66.7	55.5	43.1	31.4	53.1
		MIN	17.3	22.2	32.2	42.1	52.1	61.4	65.7	63.1	54.6	43.3	33.6	22.8	42.5
084	JOLIET BRANDON RD DAM	MAX	29.9	35.2	46.8	59.5	71.6	81.3	84.6	82.4	76.0	64.1	48.3	35.2	59.6
		MEAN	21.7	26.9	37.2	48.2	59.6	69.8	73.7	71.6	64.5	52.7	39.9	27.4	49.4
		MIN	13.5	18.6	27.6	36.9	47.5	58.2	62.8	60.7	52.9	41.2	31.4	19.5	39.2
085	KANKAKEE METRO WASTWTR	MAX	31.1	36.8	48.3	60.7	72.8	82.6	85.7	83.5	77.6	65.1	49.5	36.4	60.8
		MEAN	21.7	26.9	37.9	49.3	60.8	70.7	74.4	72.1	64.8	52.5	39.8	27.9	49.9
		MIN	12.2	17.0	27.5	37.8	48.7	58.8	63.1	60.7	52.0	39.9	30.0	19.4	38.9
086	KASKASKIA RIV NAV LOCK	MAX	39.1	45.5	56.1	67.6	77.8	86.7	91.2	89.4	81.8	70.8	56.0	43.7	67.1
		MEAN	30.5	35.5	45.5	56.3	66.2	75.3	79.8	77.7	69.7	58.4	46.1	35.2	56.4
		MIN	21.8	25.5	34.9	44.9	54.5	63.9	68.4	65.9	57.5	46.0	36.2	26.6	45.5
088	KEWANEE 1 E	MAX	28.1	33.8	46.2	59.5	70.9	80.1	83.5	81.6	74.9	62.8	46.9	33.3	58.5
		MEAN	19.1	24.8	36.2	48.2	59.7	69.4	73.0	70.9	62.8	51.0	37.7	25.1	48.2
		MIN	10.1	15.7	26.2	36.9	48.5	58.6	62.4	60.1	50.7	39.1	28.5	16.9	37.8
091	LACON 1 N	MAX	32.0	38.0	50.6	64.1	75.2	83.9	87.2	85.4	78.6	66.5	50.3	36.8	62.4
		MEAN	23.6	29.3	40.6	52.4	63.1	72.0	75.8	73.9	66.5	54.8	41.3	28.9	51.9
		MIN	15.2	20.5	30.5	40.6	50.9	60.1	64.3	62.4	54.3	43.1	32.3	20.9	41.3
092	LA HARPE	MAX	31.7	37.6	50.0	62.4	73.3	82.7	87.0	84.7	77.3	65.9	49.6	36.5	61.6
		MEAN	22.5	27.9	39.4	50.9	61.9	71.4	75.7	73.5	65.5	54.1	40.1	27.9	50.9
		MIN	13.3	18.2	28.7	39.4	50.5	60.0	64.3	62.3	53.6	42.3	30.5	19.2	40.2
093	LAKE VILLA 2 NE	MAX	27.7	32.6	43.6	56.4	68.7	78.4	82.2	79.8	72.1	60.0	45.7	32.6	56.7
		MEAN	19.9	24.9	35.2	46.4	57.8	67.3	72.2	70.5	62.4	51.0	37.8	25.5	47.6
		MIN	12.1	17.2	26.8	36.4	46.9	56.2	62.2	61.2	52.7	41.9	29.9	18.3	38.5
095	LINCOLN	MAX	32.5	38.3	50.4	63.1	74.0	83.0	86.0	84.0	78.0	66.5	50.7	37.9	62.0
		MEAN	23.6	28.8	39.6	50.9	61.9	71.9	75.0	72.8	65.3	53.7	41.0	29.3	51.2
		MIN	14.7	19.3	28.7	38.6	49.8	60.7	63.9	61.5	52.6	40.9	31.2	20.6	40.2
098	MARENGO	MAX	27.9	33.3	44.9	58.6	71.2	81.2	84.5	82.1	75.0	62.9	46.6	33.0	58.4
		MEAN	19.3	24.4	35.7	47.7	59.2	69.2	73.3	71.0	62.9	51.0	37.6	25.0	48.0
		MIN	10.6	15.5	26.4	36.7	47.2	57.1	62.0	59.9	50.7	39.1	28.6	16.9	37.6
099	MARION 4 NNE	MAX	38.1	44.1	54.7	65.7	74.8	83.1	87.2	86.0	79.2	68.2	54.9	42.8	64.9
		MEAN	28.6	33.5	43.6	53.9	63.2	72.0	76.3	74.5	67.0	55.4	44.3	33.2	53.8
		MIN	19.0	22.9	32.5	42.0	51.6	60.8	65.4	62.9	54.8	42.5	33.7	23.6	42.6
101	MASON CITY 1 W	MAX	33.1	39.2	52.0	65.1	75.6	84.3	87.4	85.3	79.5	67.3	51.0	37.6	63.1
		MEAN	24.4	29.9	41.3	52.8	63.5	72.4	75.8	73.8	67.0	55.4	41.7	29.5	52.3
		MIN	15.7	20.6	30.5	40.5	51.3	60.4	64.1	62.2	54.5	43.5	32.4	21.3	41.4
102	MATTOON	MAX	33.0	38.6	50.2	62.4	73.3	82.8	86.0	84.2	78.2	66.0	50.6	38.0	61.9
		MEAN	24.8	29.9	41.0	52.3	63.3	72.8	76.2	74.2	67.1	55.4	41.9	30.3	52.4
		MIN	16.6	21.1	31.7	42.2	53.2	62.7	66.3	64.2	55.9	44.7	33.2	22.5	42.9
104	MCLEANSBORO	MAX	38.9	44.9	55.1	66.0	75.9	85.1	89.2	88.0	81.4	69.9	55.8	43.7	66.2
		MEAN	29.6	34.5	44.4	54.7	64.5	73.6	77.5	75.5	68.3	56.7	45.3	34.2	54.9
		MIN	20.3	24.1	33.7	43.4	53.0	62.0	65.8	63.0	55.1	43.4	34.8	24.7	43.6
106	MINONK	MAX	30.1	35.9	48.1	61.6	73.4	83.2	86.3	84.2	78.2	65.6	48.9	35.4	60.9
		MEAN	21.4	27.1	38.4	50.0	61.1	70.8	74.3	72.0	65.0	53.1	39.5	27.1	50.0
		MIN	12.6	18.2	28.6	38.3	48.8	58.4	62.2	59.7	51.8	40.5	30.0	18.8	39.0
107	MOLINE QUAD CITY AP	MAX	29.8	35.6	48.3	61.7	73.3	82.7	86.1	83.9	76.5	64.4	48.0	34.5	60.4
		MEAN	21.1	26.9	38.7	50.5	61.7	71.2	75.3	73.2	65.0	53.0	39.1	26.4	50.2
		MIN	12.3	18.2	29.0	39.3	50.0	59.7	64.5	62.4	53.4	41.6	30.1	18.3	39.9
109	MONMOUTH	MAX	30.6	36.9	49.4	62.7	72.9	81.3	84.8	83.3	77.4	65.4	49.1	35.1	60.7
		MEAN	22.7	28.7	39.9	51.6	61.9	70.7	74.5	72.6	65.7	54.4	40.3	27.7	50.9
		MIN	14.8	20.4	30.3	40.5	50.8	60.1	64.1	61.8	53.9	43.3	31.5	20.2	41.0
111	MORRISON	MAX	28.8	34.3	46.6	60.1	72.1	81.6	85.0	82.9	75.8	64.0	47.4	33.8	59.4
		MEAN	19.4	24.8	36.8	48.7	60.3	69.7	73.4	71.2	63.2	51.5	37.9	25.1	48.5
		MIN	9.9	15.3	26.9	37.2	48.5	57.7	61.8	59.4	50.5	39.0	28.4	16.4	37.6
112	MORRISONVILLE	MAX	32.3	38.7	50.1	63.0	73.7	82.8	86.0	84.5	79.2	66.9	51.1	37.9	62.2
		MEAN	24.3	29.9	40.6	52.1	62.8	72.1	75.4	73.5	66.8	54.7	41.8	29.8	52.0
		MIN	16.3	21.0	31.1	41.2	51.9	61.3	64.8	62.5	54.4	42.4	32.5	21.7	41.8



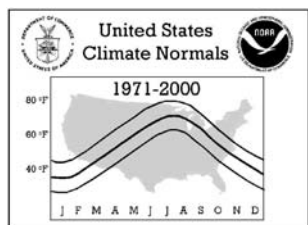
CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

ILLINOIS

Page 11

No.	Station Name	Element	TEMPERATURE NORMALS (Degrees Fahrenheit)												
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
113	MOUNT CARMEL	MAX	38.0	44.1	54.5	65.8	75.9	85.1	88.6	87.0	80.7	69.6	55.3	43.0	65.6
		MEAN	29.5	34.5	44.5	54.9	65.0	74.2	77.9	75.8	68.6	57.2	45.5	34.3	55.2
		MIN	21.0	24.8	34.5	43.9	54.1	63.2	67.1	64.5	56.5	44.7	35.7	25.5	44.6
114	MOUNT CARROLL	MAX	28.9	34.6	46.7	60.2	72.1	81.6	85.1	83.1	75.8	63.8	47.3	33.9	59.4
		MEAN	18.2	23.6	35.6	47.4	58.9	68.0	72.0	69.8	61.6	49.8	36.7	23.9	47.1
		MIN	7.5	12.6	24.5	34.6	45.7	54.4	58.8	56.4	47.3	35.8	26.1	13.8	34.8
118	MT VERNON 3 NE	MAX	37.0	42.8	53.7	64.8	74.5	83.7	87.8	86.3	79.2	68.2	53.9	41.8	64.5
		MEAN	27.9	32.9	43.3	54.0	63.6	72.9	77.1	75.1	67.4	55.7	44.0	32.8	53.9
		MIN	18.8	22.9	32.9	43.2	52.6	62.0	66.4	63.9	55.5	43.2	34.1	23.8	43.3
119	MOWEAQUA	MAX	34.1	40.2	52.1	64.1	75.0	84.1	87.8	86.3	80.2	68.4	52.6	39.5	63.7
		MEAN	24.8	29.9	41.1	52.4	63.2	72.4	76.0	74.0	66.7	55.3	42.1	30.3	52.4
		MIN	15.4	19.6	30.1	40.6	51.3	60.7	64.1	61.7	53.2	42.1	31.6	21.0	41.0
120	NASHVILLE 4 NE	MAX	37.8	44.1	55.6	66.6	76.1	84.9	88.3	86.6	79.9	69.0	54.3	42.1	65.4
		MEAN	29.8	35.3	45.5	55.9	65.6	74.4	78.0	76.0	68.9	58.1	45.5	34.3	55.6
		MIN	21.8	26.4	35.4	45.1	55.0	63.8	67.7	65.3	57.9	47.2	36.6	26.5	45.7
124	NEWTON 6 SSE	MAX	34.3	40.2	51.3	62.7	73.2	82.1	85.4	83.5	77.7	66.3	51.9	39.3	62.3
		MEAN	26.4	31.3	41.9	52.3	62.7	72.0	75.7	73.3	66.4	54.8	43.0	31.6	52.6
		MIN	18.5	22.4	32.5	41.9	52.2	61.9	66.0	63.1	55.0	43.3	34.1	23.8	42.9
125	NORMAL	MAX	31.0	36.4	48.4	61.2	72.8	82.6	85.6	83.6	77.2	65.1	48.8	36.3	60.8
		MEAN	22.4	27.3	38.6	50.5	61.8	71.8	75.2	73.2	65.6	53.7	39.8	28.1	50.7
		MIN	13.7	18.2	28.8	39.7	50.8	60.9	64.7	62.8	54.0	42.3	30.8	19.9	40.6
126	OLIVE BRANCH	MAX	42.5	48.2	59.2	69.5	78.1	85.6	89.2	87.8	81.6	71.7	57.7	46.1	68.1
		MEAN	33.4	38.4	48.2	57.5	66.7	74.3	78.4	76.8	70.0	59.2	47.8	37.1	57.3
		MIN	24.2	28.5	37.2	45.5	55.2	62.9	67.5	65.8	58.3	46.6	37.9	28.1	46.5
127	OLNEY 2 S	MAX	36.4	42.2	53.5	64.9	74.9	84.2	87.5	85.9	79.8	68.6	53.7	41.4	64.4
		MEAN	27.6	32.4	42.7	53.4	63.4	73.1	76.5	74.6	67.4	56.1	43.8	32.9	53.7
		MIN	18.7	22.5	31.8	41.9	51.8	62.0	65.5	63.2	55.0	43.6	33.8	24.3	42.8
129	OTTAWA 5 SW	MAX	30.5	36.4	48.6	61.8	73.1	82.0	84.9	83.2	76.9	65.4	49.0	35.8	60.6
		MEAN	21.4	27.0	38.6	50.3	61.4	70.7	74.2	72.3	64.9	53.2	39.4	27.0	50.0
		MIN	12.2	17.5	28.6	38.7	49.6	59.3	63.4	61.3	52.8	40.9	29.7	18.2	39.4
130	PALESTINE 2 W	MAX	37.5	43.5	55.0	66.3	76.7	85.2	88.5	86.5	80.5	68.8	54.3	42.0	65.4
		MEAN	29.2	34.7	45.2	55.3	65.6	74.4	77.8	75.7	68.7	57.1	45.4	34.1	55.3
		MIN	20.9	25.8	35.3	44.3	54.4	63.5	67.0	64.8	56.8	45.4	36.5	26.2	45.1
131	PANA 3 E	MAX	34.4	40.2	51.6	63.8	74.0	83.7	87.8	85.9	79.4	67.6	52.2	39.7	63.4
		MEAN	25.2	30.4	41.2	52.7	62.9	72.5	76.4	74.3	66.7	55.4	42.1	30.8	52.6
		MIN	15.9	20.5	30.7	41.6	51.8	61.3	64.9	62.6	54.0	43.1	32.0	21.9	41.7
132	PARIS WATERWORKS	MAX	33.6	39.4	51.0	62.9	73.7	82.8	85.9	83.9	77.9	66.0	51.3	38.7	62.3
		MEAN	25.0	30.0	41.0	52.1	62.6	72.1	75.3	73.2	66.2	54.7	42.1	30.6	52.1
		MIN	16.4	20.5	30.9	41.3	51.5	61.3	64.7	62.5	54.5	43.4	32.8	22.5	41.9
133	PARK FOREST	MAX	29.2	34.7	45.7	58.1	70.0	80.0	83.7	81.5	74.7	63.0	47.5	34.8	58.6
		MEAN	22.0	27.2	37.7	48.8	60.0	69.8	74.2	72.4	65.0	53.1	40.2	28.0	49.9
		MIN	14.8	19.7	29.7	39.4	50.0	59.5	64.7	63.3	55.2	43.2	32.8	21.1	41.1
134	PAW PAW 2 NW	MAX	25.3	30.9	43.2	57.4	69.7	79.2	82.1	79.8	73.3	61.3	44.7	30.8	56.5
		MEAN	16.5	22.1	33.9	46.6	58.5	67.8	71.3	68.9	61.4	49.5	35.5	22.4	46.2
		MIN	7.7	13.3	24.6	35.8	47.2	56.4	60.4	58.0	49.5	37.7	26.2	14.0	35.9
135	PAXTON 2 WSW	MAX	29.9	35.3	47.5	60.7	72.3	81.9	84.6	82.8	77.2	65.0	49.0	35.3	60.1
		MEAN	22.1	27.0	38.5	49.7	61.1	70.6	73.5	71.5	64.9	53.3	40.1	27.7	50.0
		MIN	14.2	18.7	29.5	38.7	49.9	59.2	62.3	60.2	52.6	41.5	31.1	20.1	39.8
137	PEORIA GTR PEORIA AP	MAX	30.7	36.6	49.4	62.0	73.0	82.2	85.7	83.6	76.7	64.4	48.8	35.5	60.7
		MEAN	22.5	28.2	39.8	51.2	61.9	71.1	75.1	73.1	65.4	53.4	40.1	27.8	50.8
		MIN	14.3	19.7	30.2	40.3	50.8	60.1	64.6	62.6	54.0	42.3	31.4	20.1	40.9
139	PERU	MAX	29.0	34.7	47.4	61.1	72.8	82.3	85.3	83.1	76.5	64.8	48.0	34.6	60.0
		MEAN	20.3	25.8	37.6	49.5	60.8	70.5	74.2	72.1	64.2	52.7	38.9	26.3	49.4
		MIN	11.6	16.8	27.7	37.8	48.7	58.7	63.1	61.0	51.9	40.6	29.8	18.0	38.8
143	PIPER CITY	MAX	31.1	36.9	49.3	62.2	74.2	83.5	86.1	84.0	78.1	65.5	49.2	36.2	61.4
		MEAN	22.2	27.4	38.7	49.9	61.5	71.2	74.3	71.8	64.7	53.0	39.8	27.9	50.2
		MIN	13.2	17.9	28.1	37.6	48.8	58.9	62.4	59.5	51.2	40.5	30.3	19.5	39.0
145	PONTIAC	MAX	29.9	35.7	48.2	61.5	73.1	82.1	84.7	82.7	77.0	64.8	48.7	35.4	60.3
		MEAN	21.9	27.0	38.4	50.1	61.4	71.0	74.2	72.2	65.3	53.4	39.9	27.8	50.2
		MIN	13.8	18.3	28.6	38.7	49.6	59.8	63.6	61.7	53.5	41.9	31.0	20.1	40.1
147	PRINCETON	MAX	29.4	34.8	47.5	61.2	73.3	82.3	85.1	82.3	74.9	63.0	46.5	33.4	59.5
		MEAN	21.6	27.1	38.5	50.7	62.3	71.6	75.0	72.5	64.8	53.0	38.8	26.4	50.2
		MIN	13.8	19.4	29.5	40.1	51.2	60.8	64.8	62.7	54.6	43.0	31.1	19.4	40.9
148	PRINCEVILLE	MAX	30.4	36.7	49.7	63.2	73.4	81.8	84.9	82.5	76.1	64.7	49.2	35.8	60.7
		MEAN	20.0	25.8	37.6	49.9	60.5	69.6	72.8	70.5	62.8	51.6	38.1	25.9	48.8
		MIN	9.5	14.8	25.5	36.6	47.5	57.3	60.6	58.5	49.4	38.5	27.0	16.0	36.8
149	QUINCY BALDWIN AP	MAX	32.7	38.7	50.9	63.1	72.8	81.8	86.0	84.0	77.1	65.5	50.2	37.2	61.7
		MEAN	24.7	30.4	41.6	53.0	62.9	72.0	76.3	74.2	66.5	55.1	41.7	29.6	52.3
		MIN	16.7	22.0	32.3	42.8	53.0	62.2	66.6	64.3	55.9	44.6	33.2	21.9	43.0



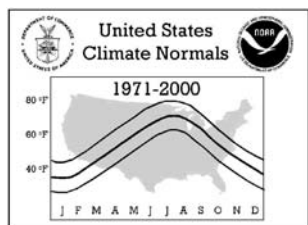
CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

ILLINOIS

Page 12

			TEMPERATURE NORMALS (Degrees Fahrenheit)												
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
150	QUINCY DAM 21	MAX	33.7	40.0	52.1	64.8	74.7	83.8	88.0	85.8	77.9	66.3	50.9	37.9	63.0
		MEAN	24.9	30.3	41.1	52.8	63.0	72.4	76.8	74.4	66.4	54.7	41.7	29.5	52.3
		MIN	16.0	20.6	30.1	40.8	51.3	60.9	65.5	62.9	54.8	43.0	32.5	21.1	41.6
153	RANTOUL	MAX	32.6	38.2	49.9	62.7	74.5	84.3	87.4	85.3	79.2	66.5	50.7	37.8	62.4
		MEAN	23.2	28.4	39.5	50.7	62.4	72.3	75.5	73.2	66.0	53.8	40.8	29.1	51.2
		MIN	13.7	18.5	29.0	38.7	50.2	60.2	63.5	61.1	52.7	41.1	30.8	20.3	40.0
156	ROCHELLE	MAX	26.7	32.1	44.6	58.1	70.4	79.4	83.1	81.1	74.1	62.4	45.6	32.0	57.5
		MEAN	17.4	22.9	34.6	46.7	58.6	68.2	71.7	69.8	61.7	49.9	36.3	23.4	46.8
		MIN	8.1	13.7	24.6	35.2	46.7	57.0	60.2	58.4	49.2	37.4	26.9	14.8	36.0
157	ROCKFORD AP	MAX	27.2	33.0	45.5	59.1	71.2	79.9	83.1	80.9	73.9	61.8	45.5	32.0	57.8
		MEAN	19.0	24.7	36.1	47.9	59.6	68.8	72.9	70.9	62.8	51.0	37.2	24.4	47.9
		MIN	10.8	16.3	26.7	36.8	47.9	57.6	62.6	60.9	51.8	40.1	29.0	16.9	38.1
158	ROCK ISLAND L&D 15	MAX	30.2	35.5	47.5	60.6	72.2	81.4	85.1	83.3	76.4	64.6	47.8	34.7	59.9
		MEAN	21.8	27.2	38.3	51.0	62.2	72.3	76.4	74.5	66.5	54.8	39.8	27.2	51.0
		MIN	13.3	18.8	29.1	41.3	52.1	63.2	67.6	65.6	56.6	45.0	31.8	19.6	42.0
159	ROSICLARE 5 NW	MAX	40.9	47.1	57.4	67.7	75.8	83.5	87.4	86.6	80.0	70.0	56.9	45.6	66.6
		MEAN	30.9	35.5	45.3	54.9	63.8	71.9	76.2	74.9	67.5	56.3	45.5	35.4	54.8
		MIN	20.8	23.9	33.1	42.1	51.7	60.3	65.0	63.1	54.9	42.6	34.1	25.2	43.1
160	RUSHVILLE	MAX	32.2	38.3	50.0	62.7	73.0	82.0	86.5	84.4	77.5	66.0	50.0	37.1	61.6
		MEAN	23.4	29.0	40.2	51.9	62.2	71.4	75.9	73.6	65.9	54.5	40.6	28.8	51.5
		MIN	14.6	19.7	30.3	41.1	51.3	60.8	65.3	62.8	54.3	42.9	31.1	20.5	41.2
162	SALEM	MAX	36.8	42.7	54.1	65.4	75.3	84.2	88.2	86.6	79.6	68.6	53.7	41.6	64.7
		MEAN	27.5	32.5	43.3	54.5	64.5	73.7	78.2	76.3	68.4	56.9	43.8	32.8	54.4
		MIN	18.1	22.3	32.5	43.6	53.7	63.2	68.1	66.0	57.2	45.1	33.9	23.9	44.0
165	SMITHLAND LOCK & DAM	MAX	40.8	46.5	56.8	67.5	76.3	84.6	88.7	87.2	80.7	69.5	56.7	45.3	66.7
		MEAN	32.3	36.6	46.7	56.3	65.6	74.0	78.6	77.0	70.1	58.0	46.8	36.7	56.6
		MIN	23.8	26.7	36.6	45.1	54.9	63.3	68.5	66.7	59.4	46.4	36.9	28.0	46.4
166	SPARTA 1 W	MAX	37.8	44.2	54.8	65.5	75.3	84.1	88.3	86.9	79.6	69.2	54.4	42.4	65.2
		MEAN	29.1	34.4	44.0	54.3	64.0	73.2	77.5	75.7	67.8	57.0	44.7	33.9	54.6
		MIN	20.3	24.5	33.2	43.1	52.7	62.3	66.7	64.4	55.9	44.7	34.9	25.3	44.0
167	SPRINGFIELD CAPITAL AP	MAX	33.1	38.9	51.1	63.4	74.4	83.3	86.5	84.5	78.5	66.6	50.9	38.0	62.4
		MEAN	25.1	30.6	41.8	52.8	63.6	72.6	76.3	74.2	67.0	55.5	42.3	30.3	52.7
		MIN	17.1	22.2	32.4	42.2	52.7	61.9	66.0	63.9	55.4	44.4	33.7	22.6	42.9
168	STOCKTON 3 NNE	MAX	26.2	32.1	44.1	58.2	70.3	79.0	81.9	80.0	72.7	61.3	44.6	31.0	56.8
		MEAN	17.9	23.9	35.0	47.3	59.0	67.9	71.4	69.3	61.5	50.1	36.4	23.2	46.9
		MIN	9.5	15.7	25.9	36.3	47.7	56.7	60.8	58.6	50.2	38.9	28.1	15.4	37.0
170	TISKILWA 2 SE	MAX	30.5	36.5	49.0	62.7	74.4	82.9	86.0	84.2	77.7	65.4	48.9	35.6	61.2
		MEAN	22.0	27.7	39.0	50.8	61.6	70.5	74.1	72.2	64.8	53.3	39.9	27.4	50.3
		MIN	13.4	18.8	29.0	38.9	48.8	58.1	62.1	60.1	51.9	41.2	30.8	19.1	39.4
171	TUSCOLA	MAX	34.4	40.4	52.6	65.5	76.4	85.4	88.0	86.0	80.4	68.3	52.2	39.3	64.1
		MEAN	26.2	31.7	42.7	53.9	64.8	73.9	77.0	74.9	68.4	56.8	43.4	31.6	53.8
		MIN	18.0	22.9	32.7	42.3	53.1	62.3	65.9	63.8	56.4	45.2	34.5	23.9	43.4
172	URBANA	MAX	32.0	37.6	49.5	62.2	73.6	82.6	85.2	83.2	77.6	65.1	49.5	36.8	61.2
		MEAN	24.1	29.4	40.0	51.1	62.4	71.5	74.8	72.8	66.0	54.0	41.1	29.4	51.4
		MIN	16.2	21.1	30.4	39.9	51.1	60.4	64.4	62.4	54.3	42.9	32.6	21.9	41.5
174	VANDALIA	MAX	34.5	40.5	51.7	63.8	74.3	83.1	87.5	85.7	79.0	67.3	52.6	39.9	63.3
		MEAN	26.3	31.6	42.1	53.3	63.6	72.7	77.1	75.0	67.1	55.2	43.2	31.8	53.3
		MIN	18.0	22.6	32.4	42.7	52.9	62.2	66.7	64.2	55.1	43.1	33.8	23.6	43.1
175	VIRDEN	MAX	34.8	40.7	53.0	65.7	75.8	84.2	87.9	86.2	80.2	68.2	52.3	39.4	64.0
		MEAN	26.6	32.1	43.1	54.6	64.7	73.3	76.9	74.9	68.1	56.7	43.4	31.5	53.8
		MIN	18.4	23.5	33.2	43.5	53.6	62.4	65.8	63.5	55.9	45.2	34.4	23.6	43.6
177	WALNUT	MAX	28.0	33.1	45.7	59.3	71.3	80.5	83.4	81.4	74.5	62.9	46.1	33.0	58.3
		MEAN	19.4	24.9	36.9	49.0	61.0	70.1	73.5	71.4	63.7	51.9	37.8	25.1	48.7
		MIN	10.7	16.7	28.1	38.7	50.6	59.7	63.6	61.3	52.8	40.9	29.4	17.2	39.1
179	WATERLOO	MAX	37.6	44.0	54.8	66.0	75.6	84.4	88.5	86.9	79.9	68.6	54.3	42.0	65.2
		MEAN	29.0	34.6	45.0	55.3	65.2	74.1	78.3	76.6	69.3	57.8	45.3	33.6	55.3
		MIN	20.3	25.1	35.1	44.6	54.7	63.8	68.1	66.2	58.6	47.0	36.2	25.1	45.4
180	WATSEKA 2 NW	MAX	30.1	35.6	47.8	60.2	72.0	81.7	84.4	82.5	76.8	64.4	48.7	35.5	60.0
		MEAN	22.1	26.9	38.5	49.5	60.9	70.6	73.9	71.7	64.7	52.9	40.2	28.0	50.0
		MIN	14.0	18.1	29.2	38.8	49.8	59.4	63.4	60.8	52.5	41.4	31.6	20.5	40.0
181	WAUKEGAN	MAX	28.5	32.9	43.0	54.6	66.7	77.1	81.7	80.1	73.1	61.6	47.3	33.9	56.7
		MEAN	20.3	24.8	34.5	45.1	56.3	66.2	71.5	70.3	62.8	51.3	38.6	26.1	47.3
		MIN	12.0	16.6	26.0	35.6	45.8	55.3	61.3	60.5	52.4	40.9	29.9	18.3	37.9
184	WHEATON 3 SE	MAX	32.0	38.0	50.0	62.8	74.8	83.8	86.8	85.0	78.4	66.5	50.0	36.9	62.1
		MEAN	23.1	28.5	39.2	50.2	61.2	70.6	74.8	73.3	65.9	54.3	40.9	28.7	50.9
		MIN	14.2	18.9	28.4	37.6	47.6	57.4	62.8	61.5	53.4	42.1	31.7	20.5	39.7
185	WHITE HALL 1 E	MAX	34.3	40.3	51.8	63.5	73.8	82.6	86.7	84.8	78.0	67.2	51.8	39.5	62.9
		MEAN	25.0	30.2	41.1	52.5	62.8	71.8	75.9	73.8	65.9	54.9	41.8	30.5	52.2
		MIN	15.7	20.1	30.4	41.5	51.7	61.0	65.0	62.7	53.8	42.5	31.7	21.4	41.5



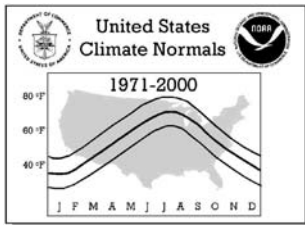
CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

ILLINOIS

Page 14

No.	Station Name	PRECIPITATION NORMALS (Total in Inches)												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
001	ALBION	2.57	2.72	4.29	5.13	4.61	4.19	3.86	3.43	2.89	3.36	4.28	3.51	44.84
002	ALEDO	1.27	1.29	2.43	3.69	3.92	4.43	4.21	4.28	3.31	2.73	2.50	1.92	35.98
003	ALTON MELVIN PRICE L&D	1.99	2.30	3.47	4.16	4.24	3.22	3.49	3.17	3.14	2.70	3.75	2.91	38.54
004	ANNA 2 NNE	3.59	3.42	4.73	4.70	5.22	4.23	3.26	3.58	3.13	3.38	4.76	4.30	48.30
005	ANTIOCH	1.74	1.42	2.17	3.77	3.59	4.22	4.03	4.50	3.50	2.49	2.88	2.19	36.50
006	APPLE RIVER CANYON SP	1.36	1.45	2.22	3.60	3.82	4.77	3.96	4.36	3.58	2.73	2.37	1.97	36.19
007	AURORA	1.62	1.52	2.57	3.88	3.91	4.34	4.39	4.38	3.50	2.71	3.17	2.40	38.39
008	AVON 5 NE	1.35	1.44	2.73	3.56	4.05	4.23	4.37	3.49	3.54	2.87	2.74	2.00	36.37
009	BARRINGTON 3 SW	1.56	1.38	2.33	3.66	4.02	4.27	3.80	4.58	3.32	2.62	2.93	2.09	36.56
010	BEARDSTOWN	1.34	1.51	2.75	3.65	4.12	3.38	3.68	3.46	3.26	3.03	3.36	2.52	36.06
011	BEECHER CITY	2.16	1.93	3.67	3.78	4.70	4.00	3.90	2.80	2.78	3.00	3.73	2.59	39.04
012	BELLEVILLE SIU RESEARCH	2.02	2.20	3.54	3.91	4.18	3.97	3.51	3.34	2.98	2.87	3.88	2.97	39.37
013	BENTLEY	1.22	1.54	2.87	3.46	4.58	3.63	4.13	3.61	3.72	2.82	2.77	2.05	36.40
014	BENTON 2 N	2.90	2.87	4.18	4.50	4.59	4.06	3.19	3.04	2.89	2.94	4.47	3.56	43.19
015	BLOOMINGTON WATERWORKS	1.52	1.67	3.01	3.58	4.27	3.99	3.77	3.66	3.33	2.61	3.21	2.89	37.51
016	BRADFORD 1 S	1.32	1.39	2.60	3.21	3.56	3.86	3.62	3.96	3.34	2.47	2.77	2.16	34.26
017	BROOKPORT DAM 52	3.51	3.91	4.42	4.70	4.76	4.03	4.28	3.00	3.27	3.23	4.45	4.37	47.93
018	CAHOKIA	2.18	2.47	3.68	3.87	3.87	3.69	3.97	3.68	3.19	3.04	3.73	2.96	40.33
019	CAIRO 3 N	3.21	3.55	4.39	4.74	4.76	4.15	4.38	3.63	3.04	3.43	4.40	4.16	47.84
020	CANTON 1 ESE	1.37	1.90	3.06	4.01	4.79	4.32	4.44	3.64	3.55	3.03	3.32	2.42	39.85
021	CARBONDALE SEWAGE PLANT	2.91	3.01	4.25	4.45	4.78	4.77	3.35	3.94	3.13	2.93	4.62	3.71	45.85
022	CARLINVILLE	1.96	1.95	3.54	3.95	4.25	3.89	3.66	3.34	2.88	2.67	3.63	2.87	38.59
023	CARLYLE RESERVOIR	2.17	2.41	3.82	3.91	4.23	4.44	3.69	2.84	3.05	3.01	3.84	3.23	40.64
024	CARMI 6 NW	2.91	2.69	4.22	4.29	4.81	3.91	3.61	2.86	2.81	2.84	4.25	3.38	42.58
025	CARMI 3	3.08	3.01	4.41	4.18	5.00	4.56	4.59	3.57	3.14	2.61	4.23	4.00	46.38
026	CASEY	2.53	2.38	3.41	4.30	4.09	3.60	4.58	3.80	3.02	3.22	3.69	3.05	41.67
027	CENTRALIA	2.56	2.70	3.94	4.64	4.62	4.12	3.95	2.75	3.10	3.32	4.05	3.17	42.92
028	CHANNAHON DRESDEN ISLAN	1.74	1.66	2.68	3.67	4.00	4.55	4.12	3.41	3.09	2.70	3.16	2.47	37.25
029	CHARLESTON	2.20	2.40	3.35	3.98	4.23	3.94	4.65	3.46	3.17	3.25	3.87	3.23	41.73
030	CHENOA	1.52	1.43	3.02	3.31	3.88	4.10	3.33	3.22	2.91	2.69	2.73	2.47	34.61
031	CHESTER	2.55	2.55	3.98	3.85	4.68	4.43	4.16	3.45	3.61	3.08	4.41	3.47	44.22
032	CHICAGO BOTANICAL GARDE	1.89	1.56	2.50	3.70	3.59	3.86	3.50	4.84	3.24	2.70	3.22	2.20	36.80
033	CHICAGO OHARE INTL AP	1.75	1.63	2.65	3.68	3.38	3.63	3.51	4.62	3.27	2.71	3.01	2.43	36.27
034	CHICAGO UNIVERSITY	2.17	1.77	3.01	3.65	3.70	4.30	3.68	3.86	3.21	2.71	3.32	2.63	38.01
035	CHICAGO MIDWAY AP 3 SW	1.95	1.78	2.83	3.82	3.86	4.16	3.82	3.91	3.45	2.79	3.22	2.76	38.35
036	CHILLICOTHE	1.58	1.65	2.80	3.34	4.24	3.99	3.67	3.60	3.36	2.66	3.10	2.37	36.36
037	CLAY CITY 6 SSE	2.47	2.57	4.01	4.19	4.23	3.92	3.89	3.66	3.22	3.12	4.19	3.22	42.69
038	CLINTON 1 SSW	1.84	1.93	3.45	4.03	4.28	4.06	4.34	3.88	2.81	3.11	3.28	2.85	39.86
039	CONGERVILLE 2 NW	1.66	1.48	2.59	3.26	4.35	3.09	3.84	3.63	2.87	2.61	2.77	2.63	34.78
040	DANVILLE	2.05	1.99	3.17	3.86	4.47	4.70	4.39	3.94	3.03	3.04	3.53	2.79	40.96
041	DANVILLE SEWAGE PLANT	1.90	1.96	2.98	3.64	4.42	4.24	4.36	3.73	2.84	2.99	3.39	2.87	39.32
042	DECATUR	2.05	1.95	3.20	3.58	4.47	3.90	4.54	4.14	2.98	2.74	3.32	2.87	39.74
043	DE KALB	1.54	1.40	2.46	3.52	4.21	4.49	4.22	4.48	3.51	2.60	2.82	2.13	37.38
044	DIX	2.72	2.43	3.91	4.08	4.56	3.34	4.49	2.80	3.81	2.82	3.79	3.35	42.10
045	DIXON 1 NW	1.60	1.43	2.55	3.61	4.32	4.88	3.45	4.47	3.31	2.71	2.82	2.13	37.28
046	DIXON SPRINGS AGR CENTE	3.37	3.39	4.60	4.74	5.16	4.10	3.75	3.60	3.26	3.16	4.71	4.40	48.24
047	DU QUOIN 4 SE	2.75	2.61	4.30	4.27	4.81	4.23	3.54	3.33	3.27	3.17	4.44	3.47	44.19
048	DWIGHT	1.37	1.27	2.90	3.14	4.04	4.21	3.54	3.28	2.46	2.79	2.97	2.50	34.47
049	EDWARDSVILLE 2 W	2.19	2.29	3.52	3.79	4.09	4.36	3.85	3.66	3.16	2.79	3.69	2.82	40.21
050	EFFINGHAM	2.38	2.51	3.61	4.09	4.46	4.26	4.51	2.92	3.04	2.95	4.05	3.27	42.05
051	ELGIN	1.68	1.38	2.23	3.91	3.84	4.31	3.93	4.43	3.63	2.66	3.12	2.10	37.22
052	ELIZABETH	1.12	1.24	2.58	3.38	3.57	5.07	2.90	4.45	3.63	2.51	2.71	1.77	34.93
053	FAIRBURY WATERWORKS	1.36	1.37	2.78	2.85	3.84	3.72	3.37	3.31	2.59	2.59	3.03	2.20	33.01
054	FAIRFIELD RADIO WFIW	2.78	2.70	4.62	4.80	4.73	4.20	3.83	3.35	2.90	3.31	4.33	3.45	45.00
055	FARMER CITY	1.61	1.66	2.95	3.44	3.95	3.97	3.82	3.99	2.85	2.56	2.85	2.44	36.09
056	FLORA 5 NW	2.74	2.49	4.02	4.14	4.31	4.34	3.88	3.34	3.20	3.03	4.09	3.36	42.94
057	FREEMPORT WASTE WTR PLT	1.33	1.33	2.14	3.23	3.96	4.46	3.57	4.11	3.67	2.58	2.69	1.72	34.79
058	FULTON L&D #13	1.33	1.26	2.36	3.36	3.87	4.33	3.32	4.51	3.10	2.66	2.59	1.77	34.46
059	GALENA	1.28	1.47	2.46	3.48	3.99	4.73	3.75	4.20	3.81	2.31	2.76	1.85	36.09
060	GALESBURG	1.41	1.55	2.84	3.81	3.97	4.18	4.37	4.07	3.50	2.52	2.72	2.28	37.22
061	GALVA	1.52	1.54	2.79	3.93	3.94	4.39	3.98	4.32	3.57	2.73	2.91	2.27	37.89
062	GEBHARD WOODS STATE PAR	1.75	1.59	2.74	3.54	3.95	4.16	3.72	3.40	2.95	2.54	3.09	2.36	35.79
063	GENESEO	1.52	1.58	2.69	3.74	4.21	4.20	3.90	4.32	3.29	3.01	2.82	2.15	37.43
064	GIBSON CITY	1.64	1.59	2.99	3.30	4.07	4.04	3.74	3.91	2.83	2.66	3.01	2.54	36.32
065	GLADSTONE DAM 18	1.36	1.29	2.49	3.42	4.04	4.20	4.07	3.82	3.63	2.72	2.72	2.01	35.77
066	GOLDEN	1.19	1.60	2.66	3.47	4.89	3.86	4.26	3.59	3.53	2.96	2.89	2.13	37.03
067	GRAFTON	2.03	1.88	3.49	4.07	4.05	3.41	3.64	3.28	3.12	2.57	3.79	2.91	38.24
068	GRAND TOWER 2 N	2.89	2.89	4.42	4.45	4.81	4.19	3.72	3.71	3.06	3.11	4.60	3.84	45.69
069	GREENFIELD	1.98	1.95	3.70	4.02	4.11	4.07	3.38	3.01	2.97	2.60	3.65	3.13	38.57



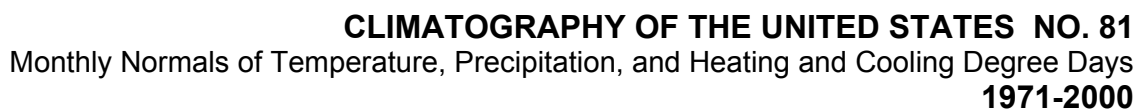
CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

ILLINOIS

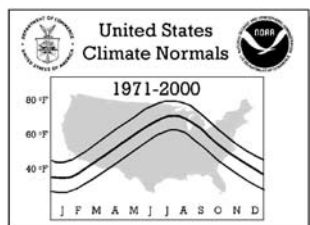
Page 15

		PRECIPITATION NORMALS (Total in Inches)												
No.	Station Name	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
070	GREENUP	2.27	2.30	3.71	3.84	4.30	3.97	4.22	3.54	3.13	2.97	4.08	2.83	41.16
071	GREENVILLE 2 NE	2.14	2.29	3.39	3.74	4.41	4.12	3.93	3.06	3.28	2.95	3.96	2.87	40.14
072	GRIGGSVILLE	1.74	1.76	3.18	3.91	4.11	3.30	4.07	3.03	3.22	2.85	3.40	2.60	37.17
073	GURNEE PUBLIC WORKS	1.92	1.74	2.23	3.79	3.29	3.71	3.13	3.62	3.35	2.63	3.18	2.02	34.61
074	HARRISBURG	3.20	3.07	4.44	4.64	4.98	4.47	3.94	3.23	3.04	3.04	4.20	3.90	46.15
075	HARVARD	1.45	1.35	1.88	3.46	4.12	4.30	2.76	4.28	3.25	2.51	2.65	1.87	33.88
076	HAVANA 4 NNE	1.85	1.94	3.02	3.45	4.43	3.81	3.87	3.45	3.21	2.86	3.26	2.63	37.78
077	HENNEPIN POWER PLANT	1.14	1.15	2.15	3.24	3.62	4.20	3.78	4.32	3.62	2.71	2.48	2.04	34.45
078	HILLSBORO	2.18	2.00	3.56	4.19	4.31	4.07	3.48	3.53	3.16	2.91	3.81	2.98	40.18
079	HOOPESTON 1 NE	1.57	1.62	2.92	3.49	4.18	4.05	4.09	3.78	2.72	3.04	2.97	2.47	36.90
080	HUTSONVILLE POWER PLANT	2.23	2.46	3.75	4.02	4.49	4.03	4.62	3.32	3.35	2.90	3.89	3.03	42.09
081	ILLINOIS CITY DAM 16	1.25	1.28	2.50	3.14	4.08	4.05	4.03	4.18	3.64	2.66	2.44	1.76	35.01
082	JACKSONVILLE 2 E	1.35	1.69	3.18	3.77	4.86	4.36	3.85	3.35	3.46	2.61	3.45	2.54	38.47
083	JERSEYVILLE 2 SW	1.92	2.01	3.51	4.14	3.95	3.68	3.51	2.91	3.23	2.86	3.77	2.82	38.31
084	JOLIET BRANDON RD DAM	1.58	1.64	2.46	3.75	3.87	4.22	4.34	3.82	3.14	2.70	3.00	2.44	36.96
085	KANKAKEE METRO WASTWTR	1.77	1.62	2.78	3.80	4.54	4.44	4.38	3.11	3.47	2.70	3.36	2.61	38.58
086	KASKASKIA RIV NAV LOCK	1.85	1.99	3.51	3.42	4.30	3.85	3.76	3.39	3.19	3.08	4.16	3.16	39.66
087	KEITHSBURG	1.38	1.49	2.84	3.39	4.19	4.02	4.03	3.93	3.38	2.59	2.64	2.14	36.02
088	KEWANEE 1 E	1.55	1.41	2.49	3.48	3.53	4.46	3.98	4.14	3.04	2.57	2.74	2.37	35.76
089	KINCAID	1.83	1.73	3.10	3.50	4.21	4.23	3.44	3.07	2.80	2.70	3.35	2.53	36.49
090	KINMUNDY	2.43	2.09	3.97	3.84	3.94	4.17	4.19	3.53	3.36	2.93	4.09	2.69	41.23
091	LACON 1 N	1.55	1.61	3.08	3.84	4.20	4.14	4.12	3.53	3.49	2.99	3.03	2.32	37.90
092	LA HARPE	1.47	1.68	2.86	3.82	4.58	4.38	4.54	3.54	3.99	2.85	3.15	2.28	39.14
093	LAKE VILLA 2 NE	2.19	1.89	2.67	4.06	3.30	4.11	3.11	3.64	3.30	2.26	2.78	2.19	35.50
094	LAWRENCEVILLE	2.73	2.68	4.18	4.24	5.19	4.27	4.45	3.66	3.12	3.20	4.20	3.42	45.34
095	LINCOLN	1.70	1.55	3.11	3.63	4.42	3.97	4.35	4.00	3.13	2.81	3.00	2.63	38.30
096	MACKINAW 1 N	1.93	1.78	2.95	3.62	4.23	4.22	4.19	3.32	3.43	2.81	3.24	2.85	38.57
097	MACOMB	1.26	1.52	2.85	3.59	4.29	4.00	4.12	3.36	3.54	2.83	2.66	2.21	36.23
098	MARENGO	1.48	1.29	2.42	3.71	4.10	4.56	3.86	4.47	3.32	2.61	2.69	1.97	36.48
099	MARION 4 NNE	3.26	3.17	4.45	4.54	4.93	4.32	3.89	3.72	3.13	3.06	4.77	3.72	46.96
100	MARSEILLES LOCK	1.58	1.48	2.66	3.59	4.25	4.23	3.79	3.63	3.61	2.68	3.12	2.39	37.01
101	MASON CITY 1 W	1.56	1.53	2.77	3.34	4.20	3.70	4.04	3.47	3.00	2.73	2.95	2.42	35.71
102	MATTOON	2.03	2.08	3.06	3.84	3.95	4.21	4.16	3.25	3.06	3.02	3.71	2.84	39.21
103	MCHENRY WG STRATTON L&D	1.48	1.22	2.12	3.43	3.67	4.09	3.69	4.00	3.22	2.36	2.61	1.82	33.71
104	MCLEANSBORO	3.15	2.76	4.46	4.59	4.67	3.86	3.47	2.97	2.89	2.95	4.54	3.59	43.90
105	MEDORA	1.97	2.08	3.36	3.94	4.27	3.24	3.56	3.22	3.04	2.78	3.57	2.83	37.86
106	MINONK	1.75	1.83	3.23	3.53	4.20	3.71	3.76	3.41	3.34	2.81	3.28	2.39	37.24
107	MOLINE QUAD CITY AP	1.58	1.51	2.92	3.82	4.25	4.63	4.03	4.41	3.16	2.80	2.73	2.20	38.04
108	MOMENCE 5 ENE	1.46	1.36	2.70	3.53	4.00	4.41	3.63	3.78	3.51	2.58	2.84	2.33	36.13
109	MONMOUTH	1.62	1.72	2.85	3.76	4.27	4.26	4.33	4.02	3.45	2.97	2.74	2.32	38.31
110	MONTEICELLO NO 2	2.04	1.93	3.12	3.78	4.41	3.97	4.57	4.15	2.79	2.72	3.34	2.86	39.68
111	MORRISON	1.52	1.51	2.79	3.72	4.41	4.58	3.70	4.69	2.87	2.82	2.90	2.14	37.65
112	MORRISONVILLE	1.78	1.78	3.01	3.48	3.77	3.66	3.68	2.76	2.83	2.34	3.57	2.43	35.09
113	MOUNT CARMEL	2.90	2.73	4.15	4.24	5.12	3.70	4.24	3.61	2.80	3.03	4.19	3.05	43.76
114	MOUNT CARROLL	1.43	1.52	2.63	3.67	4.34	4.77	3.83	4.54	3.48	2.73	2.84	2.02	37.80
115	MOUNT OLIVE 1 E	2.07	2.16	3.54	3.88	4.11	3.53	3.49	3.42	3.18	2.69	3.75	2.91	38.73
116	MOUNT PULASKI	1.50	1.68	2.94	3.59	4.08	3.83	4.31	4.06	2.84	2.94	2.76	2.50	37.03
117	MOUNT STERLING	1.58	1.59	2.79	3.64	5.03	3.85	3.90	3.24	3.42	3.18	3.07	2.29	37.58
118	MT VERNON 3 NE	2.45	2.69	3.98	4.44	4.58	3.61	3.57	3.27	3.11	2.92	4.37	3.20	42.19
119	MOWEAQUA	1.67	1.92	2.88	3.72	4.29	4.21	4.00	3.34	2.97	2.83	3.44	2.31	37.58
120	NASHVILLE 4 NE	2.18	2.34	3.48	3.86	4.10	3.68	3.66	2.73	3.22	3.00	3.78	2.99	39.02
121	NEW ATHENS	2.25	2.48	4.12	4.05	3.53	4.81	5.03	2.90	2.75	2.61	3.94	3.55	42.02
122	NEW BOSTON DAM 17	1.37	1.39	2.42	3.24	4.24	3.74	3.88	3.99	3.49	2.50	2.51	1.73	34.50
123	NEWMAN 1 SE	1.81	1.64	2.95	4.25	3.85	3.66	3.27	4.57	3.07	3.45	3.52	2.40	38.44
124	NEWTON 6 SSE	2.38	2.38	3.85	3.90	4.39	3.74	4.37	3.43	3.17	2.77	3.99	2.90	41.27
125	NORMAL	1.73	1.71	2.87	3.83	4.52	3.88	3.95	3.83	2.95	2.71	3.06	2.41	37.45
126	OLIVE BRANCH	3.27	3.82	4.16	5.02	3.98	4.48	3.36	2.67	2.96	3.84	4.54	4.18	46.28
127	OLNEY 2 S	2.84	2.73	4.35	4.38	4.76	4.07	4.13	3.55	3.09	3.34	4.39	3.65	45.28
128	OREGON 2 E	1.71	1.01	2.18	3.42	3.89	4.37	3.09	3.83	2.94	2.07	2.49	2.09	33.09
129	OTTAWA 5 SW	1.45	1.32	2.60	3.44	4.00	4.13	3.64	3.78	3.50	2.59	2.95	2.27	35.67
130	PALESTINE 2 W	2.45	2.58	3.80	4.00	4.67	3.81	4.24	3.76	3.50	3.03	3.85	3.15	42.84
131	PANA 3 E	2.32	2.23	3.57	3.87	4.15	4.46	3.96	3.01	3.06	3.00	3.80	3.14	40.57
132	PARIS WATERWORKS	2.23	2.23	3.27	3.96	4.31	4.24	4.43	4.42	2.94	2.78	3.68	3.10	41.59
133	PARK FOREST	1.79	1.64	2.73	3.80	4.14	4.66	4.08	3.82	3.15	2.79	3.38	2.67	38.65
134	PAW PAW 2 NW	1.39	1.26	2.34	3.47	4.23	4.40	3.77	4.17	3.81	2.76	3.00	2.16	36.76
135	PAXTON 2 WSW	1.66	1.40	3.17	3.41	4.38	3.47	3.75	3.26	3.20	3.30	3.02	3.04	37.06
136	PAYSON	1.60	1.86	2.74	3.45	5.16	3.42	4.26	3.95	3.51	3.09	3.17	2.38	38.59
137	PEORIA GTR PEORIA AP	1.50	1.67	2.83	3.56	4.17	3.84	4.02	3.16	3.12	2.77	2.99	2.40	36.03
138	PEOTONE	1.57	1.45	2.66	3.99	4.68	5.12	4.15	3.66	3.38	3.36	3.65	2.55	40.22



Page 16

					PRECIPITATION NORMALS (Total in Inches)									
No.	Station Name	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
139	PERU	1.46	1.42	2.67	3.60	4.55	4.10	4.04	4.11	3.63	3.00	2.83	2.29	37.70
140	PETERSBURG 3 SSW	1.57	1.64	3.03	3.44	3.74	3.38	3.57	3.35	2.72	2.60	3.03	2.36	34.43
141	PETERSBURG 2 SW	1.50	1.56	2.55	3.60	4.61	3.64	4.39	4.13	2.87	2.69	3.09	2.51	37.14
142	PINCKNEYVILLE 2 N	3.15	2.64	4.09	3.77	5.31	4.39	4.96	2.44	3.37	2.61	4.31	3.36	44.40
143	PIPER CITY	1.91	1.80	2.77	3.35	4.04	3.83	4.22	3.81	2.91	2.58	3.08	2.53	36.83
144	PLUMFIELD	3.28	2.87	4.16	4.08	4.73	4.06	4.12	2.54	3.50	2.66	4.96	3.53	44.49
145	PONTIAC	1.63	1.44	2.82	3.41	3.83	4.11	4.07	3.56	3.04	2.67	3.02	2.51	36.11
146	PRAIRIE DUROCHER	2.13	2.19	3.75	3.74	4.27	3.53	4.05	3.55	3.72	3.32	4.11	3.30	41.66
147	PRINCETON	1.65	1.48	2.46	3.76	4.09	4.36	3.34	4.76	3.65	2.94	2.93	2.45	37.87
148	PRINCEVILLE	1.95	1.72	3.06	3.72	4.58	3.92	3.91	3.72	3.39	2.84	2.98	2.45	38.24
149	QUINCY BALDWIN AP	1.36	1.84	3.04	3.79	4.86	3.61	3.84	3.44	3.85	3.21	3.23	2.37	38.44
150	QUINCY DAM 21	1.36	1.74	2.93	3.48	4.61	3.26	3.89	3.09	3.45	2.50	3.10	2.22	35.63
151	QUINCY MEMORIAL BRIDGE	1.54	1.98	3.21	3.70	4.57	3.59	4.53	3.33	4.02	2.73	3.26	2.49	38.95
152	RAMSEY	2.32	1.92	3.04	3.69	4.28	3.70	3.81	3.29	2.94	2.82	3.76	2.28	37.85
153	RANTOUL	1.72	1.78	3.06	3.64	4.21	3.88	4.39	4.35	2.95	2.91	3.17	2.69	38.75
154	RED BUD 5 SE	2.28	2.36	3.76	3.98	4.37	3.67	3.83	3.45	3.18	3.14	4.14	3.33	41.49
155	REND LAKE DAM	2.26	2.62	4.22	4.29	4.38	4.48	3.25	3.00	3.31	2.89	4.27	3.39	42.36
156	ROCHELLE	1.25	1.25	1.87	3.48	3.58	4.12	3.42	4.35	3.23	2.73	2.54	1.82	33.64
157	ROCKFORD AP	1.41	1.34	2.39	3.62	4.03	4.80	4.10	4.21	3.47	2.57	2.63	2.06	36.63
158	ROCK ISLAND L&D 15	1.28	1.41	2.59	3.64	4.44	4.75	2.99	4.31	2.90	2.39	2.47	1.93	35.10
159	ROSICLARE 5 NW	3.48	3.68	4.71	4.75	5.02	4.19	4.22	3.49	3.24	3.22	4.41	4.29	48.70
160	RUSHVILLE	1.55	1.89	3.05	3.89	5.14	3.92	3.87	3.54	3.63	3.25	3.16	2.43	39.32
161	STE MARIE	2.61	2.44	3.90	4.13	4.63	4.05	4.30	3.59	3.38	2.85	4.11	3.21	43.20
162	SALEM	2.46	2.53	3.98	4.01	4.37	4.15	3.90	3.43	3.22	3.10	4.12	3.26	42.53
163	SHAWNEETOWN OLD TOWN	3.12	3.31	4.68	4.21	5.00	3.91	3.88	3.34	2.81	2.57	4.42	3.82	45.07
164	SIDELL 5 NW	2.08	1.97	2.89	3.68	4.32	3.48	4.66	3.73	2.84	2.82	3.45	2.84	38.76
165	SMITHLAND LOCK & DAM	3.33	3.52	4.39	4.57	4.54	4.19	4.49	2.74	3.57	3.38	4.06	4.30	47.08
166	SPARTA 1 W	2.43	2.53	4.06	4.10	4.51	3.75	4.19	3.31	3.08	3.26	4.21	3.31	42.74
167	SPRINGFIELD CAPITAL AP	1.62	1.80	3.15	3.36	4.06	3.77	3.53	3.41	2.83	2.62	2.87	2.54	35.56
168	STOCKTON 3 NNE	1.15	1.40	2.35	3.52	3.81	4.65	3.17	4.35	3.80	2.70	2.69	1.61	35.20
169	STREATOR 3 SE	1.89	1.81	2.97	3.67	3.74	4.34	4.31	3.62	3.20	2.81	3.18	2.62	38.16
170	TISKILWA 2 SE	1.35	1.48	2.59	3.66	3.96	4.79	3.80	4.00	3.49	2.86	2.70	2.12	36.80
171	TUSCOLA	2.29	2.12	3.14	3.84	3.96	4.15	4.64	3.73	3.14	2.86	3.74	3.05	40.66
172	URBANA	1.90	2.01	3.21	3.65	4.80	4.21	4.67	4.37	3.22	2.81	3.45	2.76	41.06
173	UTICA STARVED ROCK DAM	1.66	1.66	2.85	3.61	4.26	3.91	3.74	3.77	3.59	2.59	3.03	2.34	37.01
174	VANDALIA	2.49	2.41	3.72	3.57	4.11	3.93	3.61	2.80	2.97	2.84	3.70	2.75	38.90
175	VIRDEN	1.85	2.02	3.22	3.59	4.37	3.92	3.62	3.06	2.95	2.58	3.34	2.53	37.05
176	VIRGINIA	1.67	1.90	3.22	3.42	4.65	3.87	3.95	3.44	3.24	2.90	3.33	2.61	38.20
177	WALNUT	1.31	1.35	2.65	3.49	4.43	4.52	3.61	4.36	3.45	2.80	2.57	2.03	36.57
178	WALTONVILLE	3.04	2.34	4.20	4.08	4.21	4.12	3.38	2.97	3.14	2.68	5.04	3.35	42.55
179	WATERLOO	2.32	2.40	3.73	4.16	4.04	4.01	4.25	3.13	3.41	3.05	4.21	3.40	42.11
180	WATSEKA 2 NW	1.61	1.73	3.36	3.77	4.04	4.62	4.22	3.65	3.41	2.91	3.33	2.57	39.22
181	WAUKEGAN	1.60	1.40	2.15	3.73	3.44	3.62	3.49	4.22	3.40	2.42	2.57	2.05	34.09
182	WAUKEGAN NO 2	1.07	.98	2.12	3.71	3.31	3.35	3.57	3.88	3.73	2.27	2.69	1.64	32.32
183	WAYNE CITY 1 N	2.65	2.43	3.31	4.19	4.60	3.72	3.42	2.93	2.91	2.91	3.91	3.55	40.53
184	WHEATON 3 SE	1.85	1.56	2.62	3.80	3.94	3.91	3.97	4.60	3.38	2.66	3.20	2.45	37.94
185	WHITE HALL 1 E	1.60	1.75	3.28	3.55	4.34	3.56	3.37	2.84	2.96	2.62	3.25	2.57	35.69
186	WINDSOR	1.99	1.89	3.30	3.70	3.99	4.05	4.00	3.27	3.05	3.07	3.85	2.98	39.14



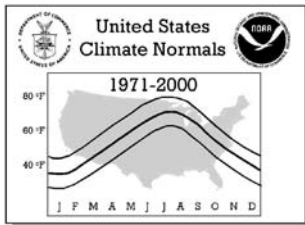
CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

ILLINOIS

Page 17

No.	Station Name	Element	DEGREE DAYS (Total)												ANNUAL
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
001	ALBION	HDD	1106	861	619	299	106	5	0	3	35	246	600	960	4840
		CDD	0	0	0	15	129	301	420	364	171	37	1	0	1438
002	ALEDO	HDD	1395	1107	873	485	206	24	5	28	117	422	830	1232	6724
		CDD	0	0	0	3	53	169	263	217	65	4	0	0	774
003	ALTON MELVIN PRICE L&D	HDD	1156	900	680	333	122	8	0	7	48	270	622	1003	5149
		CDD	0	0	0	14	115	278	416	359	154	18	0	0	1354
004	ANNA 2 NNE	HDD	1009	763	552	255	90	3	0	3	40	238	544	886	4383
		CDD	0	0	1	18	114	272	394	346	157	27	1	0	1330
005	ANTIOCH	HDD	1408	1135	921	554	260	51	8	26	111	427	806	1223	6930
		CDD	0	0	0	1	42	129	233	206	55	4	0	0	670
007	AURORA	HDD	1397	1113	890	519	237	40	8	27	120	448	828	1232	6859
		CDD	0	0	0	1	49	136	237	189	46	3	0	0	661
009	BARRINGTON 3 SW	HDD	1444	1157	945	555	261	50	6	30	146	470	837	1248	7149
		CDD	0	0	0	1	41	133	224	179	42	4	0	0	624
012	BELLEVILLE SIU RESEARCH	HDD	1059	801	579	277	104	6	0	5	39	246	568	928	4612
		CDD	0	0	0	16	121	280	404	338	151	29	0	0	1339
014	BENTON 2 N	HDD	1080	827	601	289	108	4	0	1	41	266	561	934	4712
		CDD	0	0	0	14	118	278	429	371	172	29	1	0	1412
017	BROOKPORT DAM 52	HDD	971	737	529	238	79	2	0	1	37	227	515	847	4183
		CDD	0	0	1	19	132	304	432	381	192	39	1	0	1501
018	CAHOKIA	HDD	1114	859	613	281	105	6	0	2	43	248	599	956	4826
		CDD	0	0	0	14	116	278	421	362	161	26	0	0	1378
019	CAIRO 3 N	HDD	982	740	519	215	67	3	0	1	26	207	513	840	4113
		CDD	0	0	3	37	179	356	478	408	205	49	1	0	1716
021	CARBONDALE SEWAGE PLANT	HDD	1085	847	639	329	134	10	0	8	57	288	594	939	4930
		CDD	0	0	0	9	96	241	368	315	132	18	0	0	1179
022	CARLINVILLE	HDD	1204	936	701	340	130	8	0	7	60	292	667	1039	5384
		CDD	0	0	0	12	95	242	370	317	132	16	0	0	1184
023	CARLYLE RESERVOIR	HDD	1161	903	671	346	135	9	0	6	45	289	618	1000	5183
		CDD	0	0	0	8	98	244	376	326	137	22	0	0	1211
025	CARMI 3	HDD	1045	817	597	285	110	4	0	3	42	269	566	926	4664
		CDD	0	0	0	10	121	279	401	340	158	29	0	0	1338
029	CHARLESTON	HDD	1182	918	690	345	134	8	0	7	57	294	646	1029	5310
		CDD	0	0	0	7	100	241	354	300	135	22	0	0	1159
030	CHENOA	HDD	1300	1023	781	414	165	15	2	16	77	349	728	1132	6002
		CDD	0	0	0	6	90	219	303	253	101	14	0	0	986
032	CHICAGO BOTANICAL GARDE	HDD	1335	1077	897	562	283	67	7	18	96	398	741	1149	6630
		CDD	0	0	0	0	36	123	250	221	66	6	0	0	702
033	CHICAGO OHARE INTL AP	HDD*	1333	1075	858	513	232	49	6	9	112	401	759	1151	6498
		CDD*	0	0	1	9	48	159	279	233	91	10	0	0	830
034	CHICAGO UNIVERSITY	HDD	1233	962	782	448	197	27	1	9	55	314	683	1076	5787
		CDD	0	0	0	4	65	193	322	287	110	13	0	0	994
035	CHICAGO MIDWAY AP 3 SW	HDD	1288	1017	805	462	203	28	4	11	67	352	726	1120	6083
		CDD	0	0	0	4	82	199	330	279	95	12	0	0	1001
040	DANVILLE	HDD	1217	954	718	373	155	14	0	9	63	325	669	1058	5555
		CDD	0	0	0	6	92	217	319	269	110	14	0	0	1027
042	DECATUR	HDD	1215	943	706	350	139	10	0	11	54	305	668	1057	5458
		CDD	0	0	0	7	104	237	348	299	125	22	0	0	1142
043	DE KALB	HDD	1441	1152	919	528	230	29	5	29	116	432	845	1253	6979
		CDD	0	0	0	2	52	159	256	212	51	4	0	0	736
045	DIXON 1 NW	HDD	1465	1166	916	522	240	37	11	38	134	452	844	1274	7099
		CDD	0	0	0	3	58	138	234	197	52	6	0	0	688
046	DIXON SPRINGS AGR CENTE	HDD	961	715	497	219	80	2	0	2	27	202	489	828	4022
		CDD	0	0	6	25	141	301	426	384	199	46	3	0	1531
047	DU QUOIN 4 SE	HDD	1062	804	573	270	92	4	0	2	44	253	573	929	4606
		CDD	0	0	0	18	129	297	424	353	159	33	1	0	1414
048	DWIGHT	HDD	1374	1099	869	486	207	27	5	25	103	421	787	1203	6606
		CDD	0	0	0	3	71	169	257	202	66	6	0	0	774
050	EFFINGHAM	HDD	1200	950	721	374	156	13	0	12	73	333	661	1040	5533
		CDD	0	0	0	5	92	233	350	296	117	21	0	0	1114
051	ELGIN	HDD	1419	1140	926	543	252	43	6	29	120	445	817	1235	6975
		CDD	0	0	0	1	48	135	240	201	50	4	0	0	679
052	ELIZABETH	HDD	1532	1212	972	587	287	51	12	52	179	521	905	1333	7643
		CDD	0	0	0	0	30	99	182	149	26	2	0	0	488
054	FAIRFIELD RADIO WFIW	HDD	1136	879	656	335	135	8	0	7	60	307	641	992	5156
		CDD	0	0	0	9	100	247	362	307	128	24	0	0	1177
055	FARMER CITY	HDD	1304	1030	793	424	174	18	1	16	73	358	742	1125	6058
		CDD	0	0	0	5	90	214	298	258	102	15	0	0	982



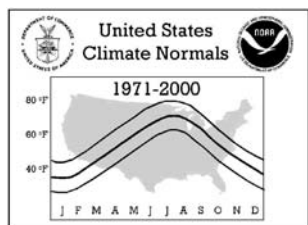
CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

ILLINOIS

Page 18

		DEGREE DAYS (Total)													
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
056	FLORA 5 NW	HDD	1103	850	626	309	121	8	0	5	48	272	600	964	4906
		CDD	0	0	0	10	108	256	372	317	137	24	0	0	1224
057	FREEPORT WASTE WTR PLT	HDD	1483	1187	953	554	252	40	7	41	152	478	867	1303	7317
		CDD	0	0	0	1	44	126	219	177	42	2	0	0	611
058	FULTON L&D #13	HDD	1451	1163	938	542	236	33	2	28	131	450	845	1274	7093
		CDD	0	0	0	1	42	143	243	195	55	4	0	0	683
060	GALESBURG	HDD	1356	1059	817	434	176	17	5	17	92	386	788	1200	6347
		CDD	0	0	0	5	81	200	312	252	83	8	0	0	941
061	GALVA	HDD	1374	1077	836	457	190	22	4	18	92	388	785	1207	6450
		CDD	0	0	0	4	78	189	297	241	84	8	0	0	901
062	GEBHARD WOODS STATE PAR	HDD	1361	1078	833	459	194	21	4	24	96	402	762	1174	6408
		CDD	0	0	0	5	79	190	292	235	79	9	0	0	889
063	GENESEO	HDD	1363	1068	826	436	167	14	1	13	80	372	780	1201	6321
		CDD	0	0	0	5	84	218	334	271	88	9	0	0	1009
064	GIBSON CITY	HDD	1332	1057	828	465	191	21	3	21	89	399	756	1156	6318
		CDD	0	0	0	3	75	194	273	229	75	8	0	0	857
066	GOLDEN	HDD	1321	1035	795	417	162	14	1	16	90	351	749	1150	6101
		CDD	0	0	0	6	75	211	331	273	98	9	0	0	1003
072	GRIGGSVILLE	HDD	1259	987	751	372	145	14	1	15	70	327	718	1101	5760
		CDD	0	0	0	9	83	223	341	290	100	12	0	0	1058
074	HARRISBURG	HDD	1060	825	599	285	99	5	0	3	45	258	572	915	4666
		CDD	0	0	1	18	117	284	416	360	160	23	0	0	1379
076	HAVANA 4 NNE	HDD	1303	1020	776	407	164	13	0	14	63	348	733	1139	5980
		CDD	0	0	0	7	84	229	346	287	96	10	0	0	1059
077	HENNEPIN POWER PLANT	HDD	1340	1058	808	442	180	14	4	18	83	374	753	1163	6237
		CDD	0	0	0	4	75	196	312	262	91	8	0	0	948
078	HILLSBORO	HDD	1107	840	605	271	99	4	0	2	36	225	574	964	4727
		CDD	0	0	0	20	146	322	445	383	182	29	0	0	1527
079	HOOPESTON 1 NE	HDD	1246	978	740	397	162	14	2	13	67	330	687	1086	5722
		CDD	0	0	0	6	104	226	314	259	107	14	0	0	1030
082	JACKSONVILLE 2 E	HDD	1251	988	765	413	181	19	1	18	78	345	704	1090	5853
		CDD	0	0	0	5	80	196	306	253	95	10	0	0	945
083	JERSEYVILLE 2 SW	HDD	1200	932	702	364	150	12	0	9	71	310	658	1041	5449
		CDD	0	0	0	8	93	228	360	302	121	13	0	0	1125
084	JOLIET BRANDON RD DAM	HDD	1343	1067	863	505	230	32	4	20	86	391	755	1168	6464
		CDD	0	0	0	2	61	174	272	223	70	7	0	0	809
085	KANKAKEE METRO WASTWTR	HDD	1343	1067	840	474	205	22	4	18	85	394	757	1150	6359
		CDD	0	0	0	2	74	194	295	239	78	6	0	0	888
086	KASKASKIA RIV NAV LOCK	HDD	1071	825	605	278	101	4	0	2	36	240	568	925	4655
		CDD	0	0	0	16	137	314	459	394	175	36	1	0	1532
088	KEWANEE 1 E	HDD	1423	1127	894	506	218	27	4	29	123	439	821	1238	6849
		CDD	0	0	0	2	55	158	251	210	56	4	0	0	736
091	LACON 1 N	HDD	1284	1000	758	388	152	11	2	12	65	328	711	1120	5831
		CDD	0	0	0	9	90	221	334	287	107	12	0	0	1060
092	LA HARPE	HDD	1318	1039	796	429	173	17	1	14	86	350	749	1152	6124
		CDD	0	0	0	6	77	207	331	277	100	11	0	0	1009
093	LAKE VILLA 2 NE	HDD	1398	1124	924	559	264	49	10	23	123	439	816	1226	6955
		CDD	0	0	0	1	41	118	233	193	44	4	0	0	634
095	LINCOLN	HDD	1283	1014	789	429	173	15	1	15	77	361	722	1108	5987
		CDD	0	0	0	4	77	220	309	254	86	12	0	0	962
098	MARENGO	HDD	1419	1137	909	521	231	31	4	25	125	439	823	1242	6906
		CDD	0	0	0	2	51	156	260	211	60	5	0	0	745
099	MARION 4 NNE	HDD	1130	882	663	344	143	10	0	9	64	318	620	985	5168
		CDD	0	0	0	9	88	219	350	301	125	20	0	0	1112
101	MASON CITY 1 W	HDD	1259	983	736	375	150	11	0	10	59	312	698	1102	5695
		CDD	0	0	0	8	101	232	333	281	118	15	0	0	1088
102	MATTOON	HDD	1245	985	745	385	156	12	0	9	61	318	694	1077	5687
		CDD	0	0	0	5	103	244	345	295	123	19	0	0	1134
104	MCLEANSBORO	HDD	1098	854	639	321	124	6	0	5	52	287	592	954	4932
		CDD	0	0	0	11	107	262	388	330	150	27	0	0	1275
106	MINONK	HDD	1353	1063	826	457	202	18	6	21	89	381	767	1174	6357
		CDD	0	0	0	5	80	192	293	237	89	10	0	0	906
107	MOLINE QUAD CITY AP	HDD*	1374	1083	831	450	172	19	3	8	108	394	782	1191	6415
		CDD*	0	0	1	12	62	205	322	254	101	12	0	0	969
109	MONMOUTH	HDD	1312	1018	780	407	170	19	3	16	80	341	740	1159	6045
		CDD	0	0	0	6	73	190	297	249	98	10	0	0	923
111	MORRISON	HDD	1417	1126	877	493	205	23	4	25	113	424	814	1238	6759
		CDD	0	0	0	2	60	162	264	215	57	5	0	0	765



CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

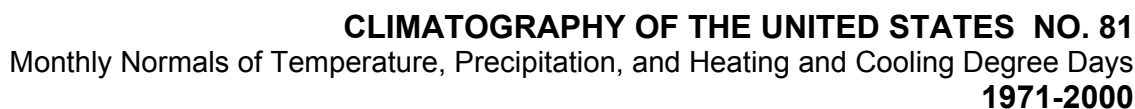
1971-2000

ILLINOIS

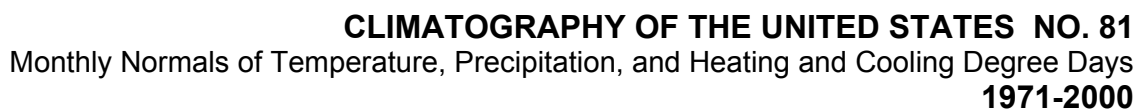
Page 19

			DEGREE DAYS (Total)												
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
112	MORRISONVILLE	HDD	1263	984	757	393	164	12	0	10	58	336	697	1092	5766
		CDD	0	0	0	6	96	224	324	273	112	14	0	0	1049
113	MOUNT CARMEL	HDD	1100	856	636	315	118	5	0	3	43	272	585	954	4887
		CDD	0	0	0	10	119	279	398	336	150	28	0	0	1320
114	MOUNT CARROLL	HDD	1452	1159	911	530	230	38	9	40	152	479	849	1275	7124
		CDD	0	0	0	1	42	128	224	187	48	8	0	0	638
118	MT VERNON 3 NE	HDD	1149	899	673	344	137	9	0	5	57	310	630	998	5211
		CDD	0	0	0	12	92	245	376	317	127	22	0	0	1191
119	MOWEAQUA	HDD	1248	982	741	384	146	14	0	12	70	323	688	1077	5685
		CDD	0	0	0	4	89	236	338	290	121	21	0	0	1099
120	NASHVILLE 4 NE	HDD	1091	834	605	289	112	5	0	4	40	251	587	951	4769
		CDD	0	0	0	16	129	286	403	343	157	36	0	0	1370
124	NEWTON 6 SSE	HDD	1196	943	716	386	160	13	0	10	68	335	659	1038	5524
		CDD	0	0	0	5	88	224	332	268	108	18	0	0	1043
125	NORMAL	HDD	1322	1056	817	443	182	15	1	15	76	362	757	1144	6190
		CDD	0	0	0	6	82	218	316	269	95	12	0	0	998
126	OLIVE BRANCH	HDD	982	747	522	247	75	3	0	1	29	217	518	864	4205
		CDD	0	0	1	22	126	281	413	366	178	37	1	0	1425
127	OLNEY 2 S	HDD	1161	915	693	353	141	7	0	4	53	303	638	996	5264
		CDD	0	0	0	5	90	250	356	300	125	26	0	0	1152
129	OTTAWA 5 SW	HDD	1353	1066	820	447	186	19	3	19	90	381	769	1178	6331
		CDD	0	0	0	4	72	189	287	243	85	14	0	0	894
130	PALESTINE 2 W	HDD	1110	850	616	302	115	9	0	5	37	278	589	959	4870
		CDD	0	0	0	11	131	288	395	335	148	33	1	0	1342
131	PANA 3 E	HDD	1235	971	740	374	152	11	0	7	70	314	688	1060	5622
		CDD	0	0	0	5	87	237	351	295	120	14	0	0	1109
132	PARIS WATERWORKS	HDD	1241	981	746	393	165	13	0	11	71	336	689	1066	5712
		CDD	0	0	0	5	90	225	320	265	106	18	0	0	1029
133	PARK FOREST	HDD	1333	1059	846	491	222	29	1	15	85	380	745	1149	6355
		CDD	0	0	0	3	66	171	286	245	84	11	0	0	866
134	PAW PAW 2 NW	HDD	1503	1202	964	553	254	42	12	41	147	483	887	1320	7408
		CDD	0	0	0	1	50	125	204	162	39	3	0	0	584
135	PAXTON 2 WSW	HDD	1331	1064	821	462	196	22	5	21	86	375	749	1156	6288
		CDD	0	0	0	3	75	188	267	222	82	10	0	0	847
137	PEORIA GTR PEORIA AP	HDD*	1316	1045	788	423	159	19	2	7	94	368	738	1138	6097
		CDD*	0	0	1	11	64	210	325	263	112	12	0	0	998
139	PERU	HDD	1387	1098	852	471	205	17	5	25	94	388	784	1199	6525
		CDD	0	0	0	4	73	182	289	243	70	7	0	0	868
143	PIPER CITY	HDD	1330	1053	814	457	190	19	6	22	85	382	758	1152	6268
		CDD	0	0	0	4	81	204	293	231	73	9	0	0	895
145	PONTIAC	HDD	1339	1064	825	452	191	19	4	19	80	373	755	1155	6276
		CDD	0	0	0	5	77	197	288	243	87	12	0	0	909
147	PRINCETON	HDD	1346	1061	821	435	171	13	2	16	88	381	786	1197	6317
		CDD	0	0	0	4	85	210	310	248	81	9	0	0	947
148	PRINCEVILLE	HDD	1396	1099	849	463	203	32	10	35	137	427	807	1212	6670
		CDD	0	0	0	8	62	168	250	205	70	12	0	0	775
149	QUINCY BALDWIN AP	HDD	1249	971	724	370	150	13	1	13	74	318	700	1098	5681
		CDD	0	0	0	8	84	223	353	297	119	10	0	0	1094
150	QUINCY DAM 21	HDD	1245	971	741	375	149	12	0	12	70	332	699	1101	5707
		CDD	0	0	0	9	86	232	364	302	112	12	0	0	1117
153	RANTOUL	HDD	1298	1026	792	434	183	18	2	14	76	360	728	1115	6046
		CDD	0	0	0	5	102	234	326	269	104	14	0	0	1054
156	ROCHELLE	HDD	1475	1179	943	553	254	50	14	34	141	472	863	1291	7269
		CDD	0	0	0	1	54	145	222	181	40	4	0	0	647
157	ROCKFORD AP	HDD*	1430	1143	912	522	215	36	5	14	136	444	832	1244	6933
		CDD*	0	0	1	7	49	162	263	205	74	7	0	0	768
158	ROCK ISLAND L&D 15	HDD	1342	1060	828	428	172	12	0	9	66	332	756	1174	6179
		CDD	0	0	0	5	83	232	352	302	111	15	0	0	1100
159	ROSICLARE 5 NW	HDD	1058	826	611	313	132	9	0	5	59	287	587	918	4805
		CDD	0	0	0	10	95	217	348	310	133	18	1	0	1132
160	RUSHVILLE	HDD	1290	1008	771	400	162	14	0	12	71	338	734	1122	5922
		CDD	0	0	0	6	74	207	336	277	99	11	0	0	1010
162	SALEM	HDD	1166	910	674	326	122	7	0	3	46	279	636	1000	5169
		CDD	0	0	0	11	108	269	408	353	146	25	0	0	1320
165	SMITHLAND LOCK & DAM	HDD	1013	795	569	276	100	3	0	1	32	249	548	879	4465
		CDD	0	0	2	14	118	272	421	372	183	31	1	0	1414
166	SPARTA 1 W	HDD	1113	859	651	330	128	7	0	6	56	270	610	967	4997
		CDD	0	0	0	10	97	253	387	336	138	21	0	0	1242

[illegible]

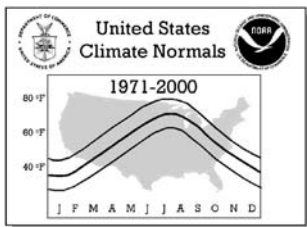


			NORMALS STATISTICS												
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
001	ALBION	HIGHEST MEAN	40.5	42.4	52.1	62.2	72.5	79.2	82.6	82.7	74.6	64.9	52.1	42.3	82.7
		MEDIAN	30.3	34.6	45.7	55.7	65.5	75.1	78.5	76.0	69.5	58.5	44.7	35.0	55.5
		LOWEST MEAN	14.0	19.9	36.9	49.1	61.2	70.1	75.7	73.0	63.7	51.9	37.1	22.0	14.0
		HIGHEST MEAN YEAR	1990	1976	1973	1981	1991	1984	1980	1983	1998	1971	1999	1984	1983
		LOWEST MEAN YEAR	1977	1978	1984	1983	1976	1974	1996	1986	1974	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	0.7	1.1	-0.1	-0.6	-0.5	-0.5	-0.4	-0.5	-0.4	-0.5	0.4	0.3	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	-0.1	0.1	0.1	
002	ALED0	HIGHEST MEAN	31.9	37.3	44.0	55.3	66.9	75.4	77.8	79.0	68.6	58.6	45.1	33.4	79.0
		MEDIAN	20.2	25.6	38.0	49.0	59.9	69.9	73.1	70.9	63.6	51.8	37.7	26.9	48.7
		LOWEST MEAN	7.3	13.6	28.7	43.7	54.4	65.6	68.6	65.4	58.1	45.8	29.7	12.0	7.3
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1971	1983	1983	1978	1971	1999	1982	1983
		LOWEST MEAN YEAR	1977	1979	1984	1983	1997	1982	1992	1992	1993	1988	1976	2000	1977
		MIN OBS TIME ADJUSTMENT	1.3	1.8	2.0	1.4	1.3	0.0	0.6	0.7	1.1	1.2	1.1	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
003	ALTON MELVIN	HIGHEST MEAN	39.6	42.3	49.0	61.7	71.7	78.2	82.8	82.4	74.8	62.6	53.1	39.5	82.8
		MEDIAN	27.5	32.9	44.0	54.5	64.7	74.1	78.3	76.2	69.1	57.2	44.3	34.2	54.4
		LOWEST MEAN	13.6	20.0	34.9	48.4	60.3	68.9	74.1	71.1	61.5	49.9	35.1	19.3	13.6
		HIGHEST MEAN YEAR	1990	1998	1973	1981	1987	1987	1980	1983	1998	1971	1999	1982	1980
		LOWEST MEAN YEAR	1977	1979	1984	1983	1981	1982	1971	1985	1974	1976	1976	1983	1977
		MIN OBS TIME ADJUSTMENT	1.4	2.0	1.3	0.0	0.0	0.0	-0.1	-0.3	0.5	0.5	1.1	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.5	0.3	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
004	ANNA 2 NNE	HIGHEST MEAN	43.2	45.8	53.1	63.4	71.4	77.5	81.8	82.0	74.4	64.2	52.9	44.1	82.0
		MEDIAN	33.7	38.2	47.1	57.4	65.6	74.3	77.7	75.5	68.7	58.4	47.3	37.2	56.6
		LOWEST MEAN	19.5	24.9	40.3	51.0	60.9	69.0	74.6	71.9	62.8	52.0	39.9	24.9	19.5
		HIGHEST MEAN YEAR	1990	1976	1976	1981	1987	1971	1980	1983	1998	1971	1999	1971	1983
		LOWEST MEAN YEAR	1977	1978	1996	1983	1981	1974	1996	1992	1974	1976	1976	1983	1977
		MIN OBS TIME ADJUSTMENT	-1.4	-1.5	-1.1	-0.9	-0.6	-0.5	-0.4	-0.5	-0.8	-1.0	-1.4	-1.2	
		MAX OBS TIME ADJUSTMENT	-2.1	-2.4	-2.4	-2.4	-1.9	-1.5	-1.1	-1.2	-1.8	-1.9	-2.1	-1.8	
005	ANTIOCH	HIGHEST MEAN	30.4	35.8	43.3	52.7	65.1	71.8	78.1	78.4	68.2	58.8	45.5	34.4	78.4
		MEDIAN	20.5	22.9	35.7	46.7	58.1	67.6	72.0	70.9	63.5	51.4	38.2	27.0	47.5
		LOWEST MEAN	6.8	13.8	28.8	41.0	51.2	61.6	69.0	66.4	57.4	45.7	30.0	13.9	6.8
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1977	1988	1999	1988	1978	1971	1999	1998	1988
		LOWEST MEAN YEAR	1977	1979	1996	1975	1997	1982	1996	1992	1993	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	0.5	1.0	0.0	-0.7	-0.7	-0.7	-0.6	-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	-0.1	0.0	0.0	
007	AURORA	HIGHEST MEAN	31.5	38.5	43.3	53.1	65.9	72.5	77.3	75.4	67.6	57.0	44.5	33.9	77.3
		MEDIAN	20.8	25.3	37.0	47.6	58.6	68.5	72.4	69.6	63.0	51.1	37.4	26.4	47.9
		LOWEST MEAN	6.9	13.1	29.0	43.0	53.3	62.6	68.7	65.4	57.7	44.4	29.3	12.9	6.9
		HIGHEST MEAN YEAR	1990	1998	2000	1977	1977	1971	1999	1995	1998	1971	1975	1982	1999
		LOWEST MEAN YEAR	1977	1979	1984	1975	1997	1982	1971	1994	1993	1988	1976	1983	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	
009	BARRINGTON 3	HIGHEST MEAN	29.8	35.4	43.3	52.0	65.0	73.0	76.3	75.9	67.5	57.1	44.6	33.8	76.3
		MEDIAN	19.1	22.6	35.5	46.7	57.6	67.6	72.2	69.4	60.9	50.7	37.1	26.2	46.9
		LOWEST MEAN	4.8	12.6	27.1	41.2	52.0	61.9	68.2	65.0	56.9	43.7	28.4	13.0	4.8
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1977	1991	1999	1995	1998	1971	1999	1982	1999
		LOWEST MEAN YEAR	1977	1979	1984	1975	1997	1982	1992	1992	1975	1987	1976	1983	1977
		MIN OBS TIME ADJUSTMENT	1.2	1.8	1.1	0.0	-0.1	-0.5	-0.5	-0.3	0.6	0.4	1.1	0.7	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
012	BELLEVILLE SI	HIGHEST MEAN	41.6	45.3	52.8	62.4	71.3	78.0	82.1	81.9	73.8	64.6	54.2	42.8	82.1
		MEDIAN	31.3	37.0	46.7	56.3	65.6	74.3	77.7	75.3	68.5	58.3	46.1	36.4	55.8
		LOWEST MEAN	15.9	22.3	38.3	50.2	60.0	69.5	75.2	71.4	63.4	51.6	38.4	22.3	15.9
		HIGHEST MEAN YEAR	1990	2000	1973	1981	1987	1971	1999	1995	1998	1971	1999	1971	1999
		LOWEST MEAN YEAR	1977	1978	1984	1983	1981	1982	1971	1992	1974	1976	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.4	-1.4	-1.1	-1.0	-0.7	-0.6	-0.5	-0.6	-0.9	-1.1	-1.5	-1.2	
		MAX OBS TIME ADJUSTMENT	-2.0	-2.3	-2.4	-2.6	-2.0	-1.7	-1.3	-1.4	-2.1	-2.0	-2.2	-1.7	
014	BENTON 2 N	HIGHEST MEAN	40.4	43.8	52.3	61.8	71.9	77.5	82.5	81.9	73.8	64.6	52.1	42.8	82.5
		MEDIAN	31.4	36.1	45.3	55.7	65.4	74.3	78.8	76.7	69.4	57.6	46.6	36.2	55.7
		LOWEST MEAN	13.3	21.4	38.0	50.2	61.0	69.6	75.2	72.5	64.3	50.9	37.3	21.4	13.3
		HIGHEST MEAN YEAR	1990	1976	1973	1981	1987	1971	1980	1983	1998	1971	1999	1982	1980
		LOWEST MEAN YEAR	1977	1978	1996	1983	1981	1974	1996	1992	1974	1976	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	0.8	1.0	-0.1	-0.6	-0.5	-0.4	-0.4	-0.5	-0.4	-0.5	0.4	0.3	
		MAX OBS TIME ADJUSTMENT	0.4	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	-0.1	0.1	0.1	
017	BROOKPORT DAM	HIGHEST MEAN	43.0	46.8	55.0	63.5	72.8	79.2	82.7	81.8	76.6	65.9	54.6	45.9	82.7
		MEDIAN	34.2	39.6	47.9	57.8	66.3	75.5	79.0	77.0	70.0	59.0	48.3	38.2	57.1
		LOWEST MEAN	20.5	24.1	41.5	51.0	62.8	71.0	75.1	72.7	63.4	53.5	40.1	25.8	20.5
		HIGHEST MEAN YEAR	1990	1976	1976	1981	1987	1971	1993	1980	1998	1971	1999	1971	1993
		LOWEST MEAN YEAR	1977	1978	1996	1983	1981	1974	1984	1992	1994	1988	1976	1983	1977
		MIN OBS TIME ADJUSTMENT	-1.2	-1.3	-1.0	-0.8	-0.6	-0.5	-0.4	-0.4	-0.7	-0.9	-1.2	-1.0	
		MAX OBS TIME ADJUSTMENT	-0.8	-1.0	-1.0	-1.1	-1.0	-0.8	-0.6	-0.6	-1.0	-0.7	-0.9	-0.7	



Page 24

			NORMALS STATISTICS												
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
051	ELGIN	HIGHEST MEAN	30.7	37.8	43.5	52.4	65.8	72.1	77.9	77.5	68.1	58.1	45.0	33.9	77.9
		MEDIAN	20.2	23.3	36.1	46.8	57.6	68.4	72.7	70.3	62.7	51.3	37.8	26.9	47.5
		LOWEST MEAN	5.7	12.4	27.7	42.0	53.2	62.5	68.4	65.5	58.6	45.0	29.8	13.7	5.7
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1977	1971	1999	1995	1998	1971	1999	1998	1999
		LOWEST MEAN YEAR	1977	1979	1984	1975	1997	1982	1992	1992	1993	1987	1976	1983	1977
		MIN OBS TIME ADJUSTMENT	1.2	1.8	1.1	0.0	0.0	-0.6	-0.1	-0.3	0.6	0.4	1.1	0.7	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
052	ELIZABETH	HIGHEST MEAN	27.7	35.6	41.4	51.7	63.9	71.4	75.2	73.8	64.9	56.1	42.1	29.8	75.2
		MEDIAN	16.6	20.6	34.4	45.2	56.2	66.8	70.2	68.2	60.1	48.4	34.8	24.1	45.1
		LOWEST MEAN	1.8	9.5	26.0	40.2	52.0	61.4	66.7	62.8	55.0	41.9	26.7	9.2	1.8
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1971	1999	1995	1998	1971	1999	1998	1999
		LOWEST MEAN YEAR	1977	1979	1975	1983	1997	1982	1992	1986	1993	1987	1976	1985	1977
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.1	0.0	0.0	-0.5	-0.1	-0.3	0.6	0.4	1.1	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
054	FAIRFIELD RAD	HIGHEST MEAN	40.7	41.7	51.2	60.4	71.1	76.8	80.8	80.1	72.2	62.6	50.1	41.7	80.8
		MEDIAN	29.3	34.4	44.2	54.0	63.9	73.0	76.7	74.6	67.2	56.3	44.3	33.6	53.9
		LOWEST MEAN	11.8	18.9	36.3	48.3	59.3	67.9	73.3	70.9	62.1	48.9	34.4	20.4	11.8
		HIGHEST MEAN YEAR	1990	1998	1973	1981	1991	1971	1980	1983	1998	1971	1999	1971	1980
		LOWEST MEAN YEAR	1977	1978	1984	1983	1976	1974	1994	1992	1974	1976	1976	2000	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	
055	FARMER CITY	HIGHEST MEAN	34.5	38.5	46.3	57.0	70.1	77.8	78.9	79.0	70.8	62.1	47.4	36.9	79.0
		MEDIAN	23.0	28.4	39.5	50.6	61.5	71.6	74.3	72.5	65.9	53.9	40.4	29.9	50.9
		LOWEST MEAN	8.1	14.3	30.8	45.5	56.8	66.9	70.4	68.4	61.1	45.9	32.9	15.5	8.1
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1987	1991	1983	1983	1978	1971	1999	1982	1983
		LOWEST MEAN YEAR	1977	1979	1984	1982	1997	1982	1971	1986	1974	1987	1976	1983	1977
		MIN OBS TIME ADJUSTMENT	0.5	1.0	0.0	-0.6	-0.6	-0.6	-0.4	-0.6	-0.4	-0.5	0.4	0.2	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.4	0.2	0.1	0.0	0.0	-0.1	0.0	0.1	
056	FLORA 5 NW	HIGHEST MEAN	41.1	43.2	51.4	61.0	71.4	77.1	81.3	80.8	73.1	63.4	51.4	41.5	81.3
		MEDIAN	30.0	34.9	45.0	55.1	64.6	73.2	77.1	74.7	68.1	57.8	45.3	34.9	54.7
		LOWEST MEAN	13.7	19.6	36.9	49.4	59.8	68.5	73.6	71.1	62.9	50.7	36.5	21.1	13.7
		HIGHEST MEAN YEAR	1990	2000	1973	1981	1987	1971	1980	1983	1998	1971	1999	1982	1980
		LOWEST MEAN YEAR	1977	1978	1978	1982	1976	1982	1971	1992	1974	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.2	-1.2	-0.9	-0.9	-0.7	-0.5	-0.4	-0.5	-0.7	-0.9	-1.2	-0.9	
		MAX OBS TIME ADJUSTMENT	-0.8	-1.0	-1.0	-1.1	-1.0	-0.5	-0.7	-0.7	-1.0	-0.8	-0.9	-0.6	
057	FREEPORT WAST	HIGHEST MEAN	29.3	35.6	41.9	52.8	65.6	72.3	75.7	76.0	66.3	57.3	42.6	31.6	76.0
		MEDIAN	17.3	21.5	35.7	46.8	57.9	68.1	71.9	69.5	61.8	50.1	36.5	24.7	46.3
		LOWEST MEAN	3.1	10.4	26.0	40.9	52.4	62.3	67.0	63.7	56.2	43.8	28.8	11.1	3.1
		HIGHEST MEAN YEAR	1990	1998	2000	1977	1977	1971	1999	1995	1978	1971	1999	1998	1995
		LOWEST MEAN YEAR	1977	1979	1975	1975	1997	1982	1992	1992	1975	1987	1995	1983	1977
		MIN OBS TIME ADJUSTMENT	1.3	1.8	1.1	0.0	0.0	-0.5	-0.1	-0.3	0.6	0.4	1.1	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
058	FULTON L&D #1	HIGHEST MEAN	29.7	36.2	41.7	52.5	66.0	72.8	76.7	76.5	67.5	59.3	43.1	32.6	76.7
		MEDIAN	17.9	23.0	36.2	47.0	57.7	68.7	72.7	70.2	63.2	50.9	37.6	25.2	47.2
		LOWEST MEAN	5.7	10.8	25.9	41.0	54.2	64.1	68.2	65.0	57.5	44.8	29.9	6.9	5.7
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1971	1983	1995	1978	1971	1975	1982	1983
		LOWEST MEAN YEAR	1977	1979	1975	1975	1973	1982	1992	1992	1999	1987	1995	2000	1977
		MIN OBS TIME ADJUSTMENT	1.2	1.8	1.9	1.4	1.4	0.0	0.7	0.7	1.2	1.2	1.0	0.7	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
060	GALESBURG	HIGHEST MEAN	34.0	38.1	45.3	56.6	68.7	76.3	79.7	79.1	70.0	59.4	45.9	34.7	79.7
		MEDIAN	21.2	27.0	39.3	50.6	61.7	71.1	74.5	72.5	65.2	53.3	38.8	28.2	50.0
		LOWEST MEAN	7.5	14.2	29.8	45.2	56.3	66.9	70.5	67.3	60.0	45.7	31.0	12.9	7.5
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1971	1987	1983	1998	1971	1999	1982	1987
		LOWEST MEAN YEAR	1977	1979	1978	1982	1997	1982	1971	1992	1974	1976	1976	1983	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	
061	GALVA	HIGHEST MEAN	33.1	37.3	45.1	55.6	69.1	76.3	79.1	78.5	70.4	60.4	45.4	34.6	79.1
		MEDIAN	20.9	26.2	39.1	49.9	61.3	70.7	74.0	72.4	65.2	53.3	39.0	27.8	49.6
		LOWEST MEAN	7.6	13.3	30.9	44.4	55.4	65.2	70.8	67.8	60.0	46.8	30.4	12.8	7.6
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1971	1999	1995	1978	1971	1999	1982	1999
		LOWEST MEAN YEAR	1977	1979	1996	1982	1997	1982	1971	1992	1993	1987	1976	1983	1977
		MIN OBS TIME ADJUSTMENT	0.5	1.0	0.0	-0.7	-0.6	-0.6	-0.5	-0.7	-0.4	-0.7	0.4	0.2	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.4	0.2	0.1	0.0	-0.1	-0.1	0.0	0.0	
062	GEBHARD WOODS	HIGHEST MEAN	33.6	38.0	44.5	56.2	69.7	75.8	78.9	78.1	70.2	61.4	46.3	37.5	78.9
		MEDIAN	21.9	26.3	38.7	49.5	60.7	71.1	74.2	71.9	64.4	52.3	39.9	28.1	49.5
		LOWEST MEAN	6.7	13.5	31.3	44.0	55.3	65.9	70.2	66.3	59.0	46.4	31.5	15.1	6.7
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1971	1983	1995	1978	1971	1999	1982	1983
		LOWEST MEAN YEAR	1977	1979	1978	1975	1997	1982	1992	1992	1993	1987	1976	2000	1977
		MIN OBS TIME ADJUSTMENT	0.5	1.0	0.0	-0.7	-0.7	-0.7	-0.5	-0.7	-0.4	-0.6	0.4	0.2	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.4	0.2	0.1	0.0	-0.1	-0.1	0.0	0.0	



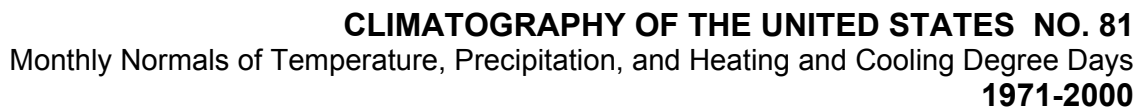
CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

ILLINOIS

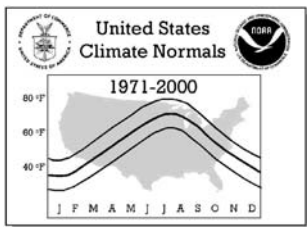
Page 25

			NORMALS STATISTICS													
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
063	GENESEO	HIGHEST MEAN	33.1	37.5	45.5	56.9	69.9	78.0	79.7	79.1	70.2	61.1	45.9	35.5	79.7	
		MEDIAN	20.7	26.9	38.9	50.6	62.4	71.9	75.4	73.1	65.6	53.5	39.6	28.4	50.3	
		LOWEST MEAN	8.1	14.4	31.0	44.8	56.5	67.5	70.6	67.7	60.1	47.4	31.1	13.5	8.1	
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1971	1983	1995	1971	1971	1999	1982	1983	
		LOWEST MEAN YEAR	1977	1979	1984	1975	1997	1982	1992	1992	1993	1988	1976	1983	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		
064	GIBSON CITY	HIGHEST MEAN	33.6	37.9	45.6	55.9	68.6	75.3	77.3	78.8	70.7	59.1	46.3	36.9	78.8	
		MEDIAN	22.0	27.5	38.5	49.1	60.3	71.3	73.4	71.4	64.6	52.9	40.1	29.2	49.8	
		LOWEST MEAN	7.2	14.1	29.3	43.1	56.3	65.2	69.9	67.1	59.9	45.3	32.1	13.7	7.2	
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1971	1980	1995	1998	1971	1999	1982	1995	
		LOWEST MEAN YEAR	1977	1979	1984	1982	1997	1982	1971	1992	1974	1987	1976	1983	1977	
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.2	0.0	0.0	-0.5	-0.1	-0.3	0.5	0.5	1.1	0.8		
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1		
066	GOLDEN	HIGHEST MEAN	34.8	38.6	45.0	58.1	68.0	76.1	79.7	80.1	70.5	60.5	47.0	36.0	80.1	
		MEDIAN	21.9	27.6	39.5	51.1	62.2	71.7	75.2	73.2	65.8	54.5	40.1	29.4	51.2	
		LOWEST MEAN	8.6	13.6	30.1	45.3	57.2	66.5	70.4	68.2	59.0	47.5	32.2	14.0	8.6	
		HIGHEST MEAN YEAR	1990	1998	1973	1981	1977	1991	1983	1983	1998	1971	1999	1982	1983	
		LOWEST MEAN YEAR	1977	1978	1978	1983	1990	1974	1971	1992	1974	1976	1976	1983	1977	
		MIN OBS TIME ADJUSTMENT	1.5	1.9	1.3	0.0	0.0	0.0	-0.1	-0.3	0.5	0.5	1.2	0.9		
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1		
072	GRIGGSVILLE	HIGHEST MEAN	36.6	39.9	46.7	59.4	69.1	76.4	81.2	80.5	71.2	62.2	48.2	37.0	81.2	
		MEDIAN	24.5	30.0	41.4	52.7	62.9	71.9	75.7	73.6	66.5	55.3	41.0	31.3	52.2	
		LOWEST MEAN	11.3	15.0	31.4	46.9	58.1	66.2	72.7	68.8	59.8	49.5	34.3	16.1	11.3	
		HIGHEST MEAN YEAR	1990	1998	1977	1981	1977	1971	1980	1983	1998	1971	1999	1982	1980	
		LOWEST MEAN YEAR	1977	1978	1978	1983	1997	1982	1992	1992	1974	1976	1996	1983	1977	
		MIN OBS TIME ADJUSTMENT	1.4	1.9	1.3	0.0	0.0	0.0	-0.1	-0.3	0.5	0.5	1.2	0.9		
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.3	0.3	0.1	0.0	-0.1	0.0	0.0	0.1		
074	HARRISBURG	HIGHEST MEAN	41.4	43.8	52.5	62.7	71.7	78.0	83.0	83.5	73.9	63.5	53.9	43.2	83.5	
		MEDIAN	31.8	35.9	45.5	56.3	65.7	74.8	78.1	76.3	68.2	57.8	45.8	36.3	55.7	
		LOWEST MEAN	15.6	20.0	38.6	49.2	60.7	69.3	75.1	71.5	63.6	51.6	37.5	22.8	15.6	
		HIGHEST MEAN YEAR	1990	1976	1976	1981	1991	1971	1980	1980	1986	1971	1999	1971	1980	
		LOWEST MEAN YEAR	1977	1978	1996	1983	1997	1992	2000	1992	1974	1988	1976	1989	1977	
		MIN OBS TIME ADJUSTMENT	1.5	2.0	1.3	0.0	0.0	0.0	-0.1	-0.2	0.4	0.5	1.2	1.0		
		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		
076	HAVANA 4 NNE	HIGHEST MEAN	34.8	38.5	44.9	59.0	68.9	77.0	81.5	81.4	70.2	60.3	45.9	37.3	81.5	
		MEDIAN	23.3	28.7	40.8	50.9	61.9	72.2	75.7	73.6	66.0	54.7	40.8	29.6	51.4	
		LOWEST MEAN	9.9	13.9	31.0	46.5	57.0	67.5	72.3	69.5	61.6	48.0	33.9	14.5	9.9	
		HIGHEST MEAN YEAR	1990	1998	2000	1977	1977	1971	1983	1983	1998	1971	1990	1982	1983	
		LOWEST MEAN YEAR	1977	1979	1978	1983	1973	1974	1971	1991	1992	1974	1987	1976	1983	1977
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.3	0.0	0.0	-0.5	-0.1	-0.3	0.5	0.5	1.1	0.8		
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0		
077	HENNEPIN POWE	HIGHEST MEAN	33.9	38.6	46.0	56.2	68.7	74.9	80.1	79.4	70.9	59.9	45.5	37.2	80.1	
		MEDIAN	22.4	26.7	39.7	50.4	61.2	70.9	75.2	72.8	65.5	53.5	40.0	29.3	50.4	
		LOWEST MEAN	8.1	14.4	31.2	45.8	56.5	67.3	69.8	66.7	60.1	47.3	32.5	13.7	8.1	
		HIGHEST MEAN YEAR	1990	1998	1973	1986	1977	1971	1983	1995	1978	1971	1975	1982	1983	
		LOWEST MEAN YEAR	1977	1979	1984	1975	1997	1974	1992	1992	1993	1987	1976	1983	1977	
		MIN OBS TIME ADJUSTMENT	0.5	1.0	0.0	-0.7	-0.6	-0.7	-0.5	-0.7	-0.4	-0.6	0.4	0.2		
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.4	0.2	0.1	0.0	-0.1	-0.1	0.0	0.0		
078	HILLSBORO	HIGHEST MEAN	41.4	45.0	52.6	63.4	73.9	80.2	84.5	83.4	75.8	66.5	52.5	43.6	84.5	
		MEDIAN	29.9	35.3	46.1	55.9	66.2	75.3	78.9	76.8	69.5	58.6	45.8	35.0	56.2	
		LOWEST MEAN	16.1	22.2	37.9	50.7	60.5	71.5	76.1	73.0	64.3	53.5	39.5	21.4	16.1	
		HIGHEST MEAN YEAR	1990	1976	1973	1981	1987	1971	1980	1983	1978	1971	1999	1982	1980	
		LOWEST MEAN YEAR	1977	1978	1996	1997	1997	1982	2000	1992	1974	1988	1996	2000	1977	
		MIN OBS TIME ADJUSTMENT	-1.3	-1.4	-1.0	-0.9	-0.7	-0.6	-0.5	-0.7	-0.9	-1.1	-1.5	-1.1		
		MAX OBS TIME ADJUSTMENT	-2.0	-2.3	-2.3	-2.6	-2.1	-1.8	-1.4	-1.6	-2.1	-2.1	-2.2	-1.6		
079	HOOPESTON 1 N	HIGHEST MEAN	36.9	39.7	48.4	58.3	70.7	76.9	79.4	78.8	72.2	62.1	48.3	38.8	79.4	
		MEDIAN	25.0	30.5	41.3	51.5	61.8	72.3	74.7	72.9	67.2	55.5	42.5	30.9	51.9	
		LOWEST MEAN	10.2	16.1	31.8	46.7	56.6	66.9	71.6	68.1	61.5	48.3	34.5	17.4	10.2	
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1971	1999	1995	1998	1971	1999	1982	1999	
		LOWEST MEAN YEAR	1977	1978	1984	1997	1997	1982	1971	1992	1993	1988	1976	2000	1977	
		MIN OBS TIME ADJUSTMENT	-1.0	-1.2	-0.8	-0.9	-0.8	-0.6	-0.5	-0.6	-0.8	-1.0	-1.2	-0.9		
		MAX OBS TIME ADJUSTMENT	-0.7	-0.9	-0.9	-1.2	-1.2	-0.6	-0.7	-0.8	-1.0	-0.8	-0.9	-0.6		
082	JACKSONVILLE	HIGHEST MEAN	37.8	39.7	47.5	57.6	68.7	75.5	78.9	78.7	71.1	60.6	48.8	38.6	78.9	
		MEDIAN	24.4	29.6	40.6	51.3	60.9	71.2	74.8	72.1	66.2	54.7	41.7	31.0	51.5	
		LOWEST MEAN	10.5	15.4	32.0	46.3	57.0	66.2	70.8	67.3	59.9	47.8	34.3	16.4	10.5	
		HIGHEST MEAN YEAR	1990	1998	1973	1981	1977	1971	1983	1983	1998	1971	1999	1982	1983	
		LOWEST MEAN YEAR	1977	1979	1978	1997	1981	1982	1971	1992	1974	1976	1976	1983	1977	
		MIN OBS TIME ADJUSTMENT	1.4	1.9	1.3	0.0	0.0	0.0	-0.1	-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	0.0	0.0	0.0		



Page 27

			NORMALS STATISTICS												
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
099	MARION 4 NNE	HIGHEST MEAN	37.5	41.8	49.6	61.1	70.1	75.0	80.8	81.4	72.1	62.1	51.8	42.2	81.4
		MEDIAN	30.0	33.5	43.8	53.7	62.9	72.1	76.3	74.3	67.0	55.6	44.1	34.0	53.7
		LOWEST MEAN	12.2	19.3	36.6	47.9	57.4	66.5	72.8	69.7	60.7	48.9	35.4	19.7	12.2
		HIGHEST MEAN YEAR	1990	1998	1973	1981	1987	1987	1980	1983	1998	1971	1999	1982	1983
		LOWEST MEAN YEAR	1977	1978	1978	1983	1976	1974	1984	1992	1974	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.5	2.0	1.3	0.0	0.0	0.0	-0.1	-0.2	0.4	0.5	1.2	1.0	
		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	
101	MASON CITY 1	HIGHEST MEAN	36.6	40.1	47.5	58.4	69.7	76.9	79.6	80.0	71.7	61.9	48.4	37.9	80.0
		MEDIAN	24.4	30.2	40.9	52.8	62.8	73.0	75.4	73.6	67.3	55.7	41.9	31.1	52.2
		LOWEST MEAN	10.0	16.6	32.6	46.8	58.0	67.0	72.2	68.8	62.1	49.1	34.0	15.5	10.0
		HIGHEST MEAN YEAR	1990	1998	2000	1977	1987	1971	1983	1983	1998	1971	1999	1982	1983
		LOWEST MEAN YEAR	1977	1978	1978	1983	1990	1982	1971	1992	1974	1976	1976	1983	1977
		MIN OBS TIME ADJUSTMENT	-1.1	-1.2	-0.9	-0.9	-0.7	-0.6	-0.5	-0.6	-0.8	-1.0	-1.2	-0.9	
		MAX OBS TIME ADJUSTMENT	-0.8	-0.9	-0.9	-1.1	-1.1	-0.6	-0.8	-0.8	-1.0	-0.8	-0.9	-0.6	
102	MATTOON	HIGHEST MEAN	37.0	39.9	48.0	57.9	70.4	76.9	80.0	79.5	72.9	61.8	49.0	39.0	80.0
		MEDIAN	24.5	29.4	40.8	52.0	62.6	72.9	76.1	73.8	67.7	56.2	41.8	31.6	52.3
		LOWEST MEAN	9.9	16.6	33.0	47.1	58.4	67.3	72.0	69.4	60.7	48.4	33.9	17.8	9.9
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1984	1999	1983	1998	1971	1999	1982	1999
		LOWEST MEAN YEAR	1977	1978	1978	1982	1981	1982	1971	1992	1974	1976	1976	1983	1977
		MIN OBS TIME ADJUSTMENT	0.7	1.0	-0.1	-0.6	-0.6	-0.6	-0.4	-0.6	-0.4	-0.5	0.4	0.2	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.4	0.2	0.1	0.0	-0.1	-0.1	0.0	0.1	
104	MCLEANSBORO	HIGHEST MEAN	39.5	42.2	51.4	61.6	71.0	77.0	80.9	81.3	72.9	63.6	51.5	43.2	81.3
		MEDIAN	30.8	34.7	44.7	54.2	64.3	73.8	77.4	75.1	68.2	57.0	45.3	35.3	54.8
		LOWEST MEAN	13.7	20.9	37.2	49.1	59.9	68.9	74.6	70.6	62.1	50.1	37.6	20.2	13.7
		HIGHEST MEAN YEAR	1990	1976	1973	1981	1987	1984	1980	1983	1998	1971	1999	1971	1983
		LOWEST MEAN YEAR	1977	1978	1984	1983	1976	1974	2000	1992	1974	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.5	1.9	1.3	0.0	0.0	0.0	-0.1	-0.2	0.4	0.5	1.2	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	0.0	0.1	0.1	
106	MINONK	HIGHEST MEAN	34.4	38.0	45.7	55.7	69.3	75.1	78.8	79.2	71.5	59.9	47.9	35.8	79.2
		MEDIAN	21.9	27.1	38.8	49.9	60.5	70.9	74.1	71.7	65.0	53.6	39.3	28.5	49.8
		LOWEST MEAN	7.8	16.3	29.7	44.3	55.4	65.5	69.3	67.4	60.4	46.4	31.5	12.2	7.8
		HIGHEST MEAN YEAR	1990	1998	2000	1977	1977	1971	1999	1995	1978	1971	1999	1982	1995
		LOWEST MEAN YEAR	1977	1978	1984	1982	1997	1982	1971	1992	1974	1988	1976	1983	1977
		MIN OBS TIME ADJUSTMENT	0.5	1.0	0.0	-0.7	-0.6	-0.6	-0.5	-0.7	-0.4	-0.6	0.4	0.2	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.4	0.2	0.1	0.0	-0.1	-0.1	0.0	0.0	
107	MOLINE QUAD C	HIGHEST MEAN	32.7	37.7	45.8	57.1	69.2	76.8	79.6	79.8	69.5	60.2	45.5	35.8	79.8
		MEDIAN	20.8	27.0	39.0	50.3	61.6	71.2	75.1	72.9	65.3	53.4	39.6	28.0	50.2
		LOWEST MEAN	6.8	13.6	31.0	44.9	56.1	66.4	70.5	67.4	60.6	47.2	30.6	13.2	6.8
		HIGHEST MEAN YEAR	1990	1998	1973	1985	1977	1971	1983	1983	1978	1971	1975	1982	1983
		LOWEST MEAN YEAR	1979	1979	1975	1982	1997	1982	1992	1992	1974	1976	1976	2000	1979
		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	
109	MONMOUTH	HIGHEST MEAN	34.2	38.6	47.9	57.4	68.3	75.9	78.1	78.5	71.2	60.8	47.2	35.5	78.5
		MEDIAN	22.8	28.8	40.7	51.5	62.0	70.6	74.4	72.5	66.3	55.0	40.7	29.2	50.8
		LOWEST MEAN	9.7	16.2	31.7	45.7	56.8	66.0	70.7	67.4	60.6	48.2	33.1	14.2	9.7
		HIGHEST MEAN YEAR	1989	1998	2000	1977	1991	1971	1983	1988	1998	1971	1999	1982	1988
		LOWEST MEAN YEAR	1977	1979	1984	1983	1990	1982	1971	1986	1993	1976	1976	2000	1977
		MIN OBS TIME ADJUSTMENT	-1.3	-1.3	-0.9	-1.0	-0.7	-0.6	-0.5	-0.8	-1.0	-1.3	-1.5	-1.2	
		MAX OBS TIME ADJUSTMENT	-1.8	-2.2	-2.2	-2.2	-2.2	-1.9	-1.4	-1.8	-2.3	-1.8	-2.3	-1.7	
111	MORRISON	HIGHEST MEAN	30.9	36.6	44.4	54.1	67.1	73.7	77.6	78.1	68.1	59.1	44.4	33.7	78.1
		MEDIAN	19.8	24.0	37.7	48.6	60.2	69.7	73.5	71.0	63.3	51.7	38.0	26.8	48.5
		LOWEST MEAN	6.1	12.5	28.6	42.9	55.0	65.5	69.5	66.1	58.1	45.7	30.0	13.0	6.1
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1977	1971	1999	1995	1978	1971	1999	1982	1995
		LOWEST MEAN YEAR	1977	1978	1975	1982	1997	1982	1992	1992	1974	1976	1976	1983	1977
		MIN OBS TIME ADJUSTMENT	1.3	1.8	1.1	0.0	0.0	-0.5	-0.1	-0.3	0.6	0.4	1.1	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
112	MORRISONVILLE	HIGHEST MEAN	36.4	40.5	47.1	58.1	70.0	76.1	78.6	78.9	71.6	61.7	49.0	38.7	78.9
		MEDIAN	24.1	30.2	40.4	51.4	62.2	72.3	75.5	72.9	66.7	54.9	41.7	31.4	51.8
		LOWEST MEAN	9.6	16.0	32.8	46.4	56.9	67.4	72.6	69.3	61.4	48.2	33.4	17.2	9.6
		HIGHEST MEAN YEAR	1990	1998	1973	1981	1991	1991	1983	1983	1998	1971	1999	1982	1983
		LOWEST MEAN YEAR	1977	1978	1978	1983	1981	1974	1971	1992	1974	1987	1976	1983	1977
		MIN OBS TIME ADJUSTMENT	1.4	1.9	1.3	0.0	0.0	0.0	-0.1	-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	0.0	0.0	0.1	
113	MOUNT CARMEL	HIGHEST MEAN	40.9	42.4	51.6	60.8	72.0	77.5	81.5	81.3	73.0	64.9	51.1	42.5	81.5
		MEDIAN	30.1	34.8	44.9	54.7	64.9	74.7	77.7	75.4	68.5	57.4	46.2	35.6	55.0
		LOWEST MEAN	14.3	19.9	36.7	49.8	59.8	70.0	74.7	71.6	63.1	49.4	37.7	21.2	14.3
		HIGHEST MEAN YEAR	1990	1990	1973	1981	1991	1971	1993	1980	1998	1971	1999	1982	1993
		LOWEST MEAN YEAR	1977	1978	1978	1997	1989	1982	2000	1992	1974	1987	1976	2000	1977
		MIN OBS TIME ADJUSTMENT	0.7	1.1	-0.1	-0.6	-0.5	-0.5	-0.4	-0.5	-0.4	-0.5	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	-0.1	0.1	0.1	



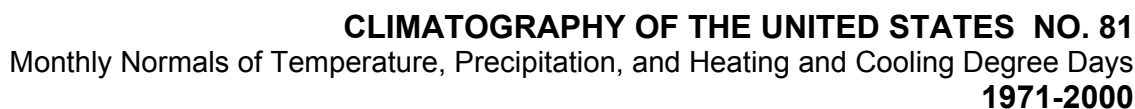
CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

ILLINOIS

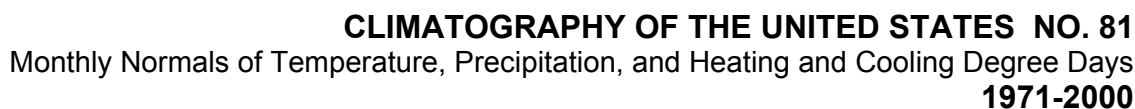
Page 28

			NORMALS STATISTICS												
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
114	MOUNT CARROLL	HIGHEST MEAN	30.2	36.6	44.3	53.0	65.3	73.9	76.1	77.2	67.1	60.2	43.5	33.0	77.2
		MEDIAN	18.0	22.8	36.5	47.5	58.9	68.2	72.0	69.7	60.8	49.9	37.0	24.6	47.3
		LOWEST MEAN	3.5	10.7	27.5	42.4	54.0	62.7	67.7	64.3	55.9	41.6	27.7	12.3	3.5
		HIGHEST MEAN YEAR	1990	1998	1973	1985	1998	1971	1999	1995	1978	1971	1999	1982	1995
		LOWEST MEAN YEAR	1977	1979	1975	1982	1996	1982	1996	1986	1993	1988	1976	1985	1977
		MIN OBS TIME ADJUSTMENT	0.5	1.0	0.0	-0.7	-0.6	-0.7	-0.5	-0.7	-0.5	-0.6	0.4	0.2	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.4	0.2	0.1	0.0	-0.1	-0.1	0.0	0.0	
118	MT VERNON 3 N	HIGHEST MEAN	38.7	41.4	51.4	60.6	69.9	77.0	80.5	80.1	72.4	64.5	50.2	42.0	80.5
		MEDIAN	29.0	33.4	43.1	53.8	63.1	72.5	76.8	75.1	66.8	55.6	44.1	34.0	53.7
		LOWEST MEAN	12.7	19.6	34.6	47.1	59.2	67.4	74.0	70.7	63.7	49.6	36.4	19.2	12.7
		HIGHEST MEAN YEAR	1990	1976	1976	1985	1977	1971	1977	1980	1971	1971	1999	1971	1977
		LOWEST MEAN YEAR	1977	1978	1984	1983	1997	1982	1996	1992	1974	1987	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.5	1.9	1.3	0.0	0.0	0.0	-0.1	-0.2	0.4	0.5	1.1	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
119	MOWEAQUA	HIGHEST MEAN	36.7	40.5	48.4	59.4	69.7	77.1	80.1	80.2	71.2	63.2	48.5	40.4	80.2
		MEDIAN	25.2	30.7	42.0	51.7	62.6	72.5	75.7	74.0	66.6	55.5	42.9	32.4	52.3
		LOWEST MEAN	9.7	16.2	31.9	47.9	58.5	67.1	72.1	68.0	60.3	48.0	35.1	13.4	9.7
		HIGHEST MEAN YEAR	1989	1976	1973	1981	1977	1971	1983	1983	1978	1971	1999	1982	1983
		LOWEST MEAN YEAR	1977	1978	1984	1982	1984	1982	1994	1992	1993	1987	1976	1983	1977
		MIN OBS TIME ADJUSTMENT	1.4	1.9	1.3	0.0	0.0	-0.5	-0.1	-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	0.0	0.0	0.0	
120	NASHVILLE 4 N	HIGHEST MEAN	39.7	43.9	51.7	62.8	71.9	78.1	83.6	82.3	73.9	65.1	52.0	43.0	83.6
		MEDIAN	30.5	35.9	45.7	55.7	65.9	74.7	77.9	75.5	68.8	58.1	45.5	35.3	55.7
		LOWEST MEAN	15.4	21.5	38.7	50.3	60.1	70.1	75.2	72.4	63.5	51.1	38.1	20.7	15.4
		HIGHEST MEAN YEAR	1990	1976	1973	1981	1987	1971	1980	1980	1998	1971	1999	1982	1980
		LOWEST MEAN YEAR	1977	1978	1984	1983	1990	1974	1971	1992	1974	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.1	-1.2	-0.9	-0.9	-0.7	-0.6	-0.4	-0.5	-0.7	-0.9	-1.2	-0.9	
		MAX OBS TIME ADJUSTMENT	-0.8	-1.0	-1.0	-1.1	-1.0	-0.9	-0.7	-0.7	-1.1	-0.8	-0.9	-0.6	
124	NEWTON 6 SSE	HIGHEST MEAN	38.1	41.1	48.3	58.0	69.7	77.1	79.3	79.3	71.4	61.6	48.1	40.3	79.3
		MEDIAN	26.9	31.7	42.4	52.4	62.2	72.2	75.7	72.8	66.0	55.2	43.4	32.9	52.4
		LOWEST MEAN	9.7	16.6	32.7	47.1	58.1	67.1	71.2	68.5	61.3	48.2	34.7	18.8	9.7
		HIGHEST MEAN YEAR	1990	1998	1973	1981	1987	1984	1986	1983	1998	1971	1999	1982	1983
		LOWEST MEAN YEAR	1977	1978	1978	1983	1981	1974	2000	1992	1974	1988	1976	2000	1977
		MIN OBS TIME ADJUSTMENT	1.4	1.9	1.3	0.0	0.0	-0.5	-0.1	-0.3	0.5	0.5	1.2	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
125	NORMAL	HIGHEST MEAN	35.5	38.9	45.2	56.5	69.0	76.6	79.6	79.9	70.7	60.9	48.5	36.1	79.9
		MEDIAN	22.3	27.4	38.6	50.6	61.1	72.3	74.7	73.6	65.8	54.4	39.9	29.5	50.4
		LOWEST MEAN	7.3	13.1	29.0	44.8	56.5	66.6	71.8	68.3	60.4	47.3	31.5	15.0	7.3
		HIGHEST MEAN YEAR	1990	1998	1973	1986	1991	1991	1983	1995	1998	1971	1999	1982	1995
		LOWEST MEAN YEAR	1977	1978	1984	1982	1981	1982	1971	1992	1974	1976	1976	1983	1977
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.3	0.0	0.0	-0.5	-0.1	-0.3	0.5	0.5	1.1	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
126	OLIVE BRANCH	HIGHEST MEAN	42.5	46.1	54.8	63.8	72.6	77.6	82.1	81.5	74.2	66.6	53.4	45.1	82.1
		MEDIAN	34.9	38.5	48.2	57.4	66.1	74.3	78.2	76.4	69.6	59.2	48.0	37.9	57.2
		LOWEST MEAN	19.4	24.7	41.7	49.6	61.7	70.2	75.5	73.0	64.8	53.5	39.8	26.1	19.4
		HIGHEST MEAN YEAR	1990	1976	1973	1981	1987	1971	1980	1980	1986	1971	1999	1971	1980
		LOWEST MEAN YEAR	1977	1978	1996	1983	1976	1974	1996	1992	1974	1976	1976	2000	1977
		MIN OBS TIME ADJUSTMENT	-1.3	-1.4	-1.0	-0.9	-0.6	-0.5	-0.4	-0.5	-0.7	-0.9	-1.3	-1.1	
		MAX OBS TIME ADJUSTMENT	-1.4	-1.7	-1.8	-1.8	-1.5	-1.2	-0.9	-1.0	-1.5	-1.3	-1.4	-1.2	
127	OLNEY 2 S	HIGHEST MEAN	38.7	41.0	50.4	59.5	69.8	76.5	80.3	79.3	72.9	63.0	51.1	41.2	80.3
		MEDIAN	28.7	32.7	43.0	53.2	63.6	73.5	76.7	74.4	67.4	56.6	44.2	33.8	53.4
		LOWEST MEAN	11.4	17.8	35.0	47.8	58.8	68.3	72.7	70.7	62.3	49.0	35.2	19.5	11.4
		HIGHEST MEAN YEAR	1990	1998	1973	1981	1991	1991	1993	1983	1998	1971	1999	1982	1993
		LOWEST MEAN YEAR	1977	1978	1978	1983	1971	1982	1971	1992	1974	1987	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.4	1.8	2.1	1.4	1.2	0.0	0.6	0.5	1.0	1.1	1.1	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
129	OTTAWA 5 SW	HIGHEST MEAN	33.1	38.7	46.1	56.6	68.0	76.3	79.3	78.8	70.3	62.0	46.6	36.4	79.3
		MEDIAN	22.4	27.0	39.6	50.0	60.9	71.0	73.8	72.2	64.7	53.3	39.2	28.2	49.8
		LOWEST MEAN	7.7	14.1	30.4	45.5	55.5	66.2	69.8	66.7	59.4	46.5	31.5	14.5	7.7
		HIGHEST MEAN YEAR	1990	1998	2000	1977	1977	1971	1999	1995	1978	1971	1999	1982	1999
		LOWEST MEAN YEAR	1977	1979	1984	1997	1997	1982	1992	1992	1993	1987	1976	1983	1977
		MIN OBS TIME ADJUSTMENT	0.5	1.0	0.0	-0.7	-0.6	-0.7	-0.5	-0.7	-0.4	-0.6	0.4	0.2	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.4	0.2	0.1	0.0	-0.1	-0.1	0.0	0.0	
130	PALESTINE 2 W	HIGHEST MEAN	42.0	44.0	52.5	61.3	73.2	78.7	81.0	82.8	72.1	63.6	50.9	41.9	82.8
		MEDIAN	29.0	34.8	45.7	55.0	65.3	74.4	77.4	74.9	69.4	57.1	46.0	35.2	55.0
		LOWEST MEAN	13.5	19.5	36.6	50.1	60.5	69.0	73.4	72.2	63.3	47.6	37.1	22.3	13.5
		HIGHEST MEAN YEAR	1990	1992	1990	1981	1987	1994	1988	1988	1986	1971	1994	1982	1988
		LOWEST MEAN YEAR	1977	1978	1978	1983	1976	1982	1971	1986	1974	1988	1976	2000	1977
		MIN OBS TIME ADJUSTMENT	-1.1	-1.2	-0.9	-0.9	-0.7	-0.5	-0.4	-0.6	-0.8	-0.9	-1.2	-0.9	
		MAX OBS TIME ADJUSTMENT	-0.8	-1.0	-1.0	-1.1	-1.1	-0.5	-0.7	-0.7	-1.1	-0.8	-0.9	-0.6	



Page 29

			NORMALS STATISTICS												
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
131	PANA 3 E	HIGHEST MEAN	37.5	40.9	48.7	58.1	69.5	76.4	79.9	79.9	71.6	63.0	48.9	38.8	79.9
		MEDIAN	25.7	30.1	41.1	52.8	62.7	72.2	75.8	74.4	66.2	55.4	42.4	32.0	52.4
		LOWEST MEAN	10.9	17.2	33.3	47.3	57.8	67.4	73.3	69.9	61.9	49.8	35.0	17.8	10.9
		HIGHEST MEAN YEAR	1990	1998	1973	1981	1991	1971	1988	1988	1998	1971	1999	1982	1988
		LOWEST MEAN YEAR	1977	1978	1978	1982	1981	1982	2000	1992	1974	1976	1976	1983	1977
		MIN OBS TIME ADJUSTMENT	1.4	1.9	1.3	0.0	0.0	-0.5	-0.1	-0.3	0.5	0.5	1.1	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
132	PARIS WATERWO	HIGHEST MEAN	36.5	39.4	48.7	57.7	69.6	76.3	79.4	79.1	71.3	62.1	49.0	39.4	79.4
		MEDIAN	25.6	29.7	41.2	51.6	62.0	72.1	75.1	73.0	66.3	54.9	42.0	32.1	52.0
		LOWEST MEAN	8.8	15.4	32.5	47.3	57.0	67.0	72.2	68.4	60.8	47.3	32.6	17.7	8.8
		HIGHEST MEAN YEAR	1990	1998	1973	1981	1987	1984	1999	1995	1998	1971	1999	1982	1999
		LOWEST MEAN YEAR	1977	1978	1984	1997	1997	1982	1971	1992	1974	1976	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.4	1.9	1.3	0.0	0.0	-0.5	-0.1	-0.2	0.5	0.5	1.1	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
133	PARK FOREST	HIGHEST MEAN	33.3	37.6	45.4	54.9	68.4	74.1	78.2	78.5	70.9	61.5	47.1	37.9	78.5
		MEDIAN	22.7	26.8	37.9	47.9	58.6	70.2	74.3	72.0	65.0	53.2	40.6	28.9	49.6
		LOWEST MEAN	9.1	15.7	30.1	44.4	54.3	64.7	70.3	67.0	59.6	45.8	32.7	15.5	9.1
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1971	1983	1995	1978	1971	1975	1982	1995
		LOWEST MEAN YEAR	1977	1979	1984	1975	1997	1982	1992	1992	1993	1988	1996	1989	1977
		MIN OBS TIME ADJUSTMENT	0.5	1.0	0.0	-0.7	-0.7	-0.7	-0.6	-0.7	-0.4	-0.6	0.4	0.1	
		MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.4	0.2	0.1	0.0	-0.1	-0.1	0.0	0.0	
134	PAW PAW 2 NW	HIGHEST MEAN	29.1	34.5	41.8	53.9	66.9	71.5	75.5	75.3	66.4	58.3	42.4	31.5	75.5
		MEDIAN	17.5	22.1	34.9	46.5	58.2	67.6	71.3	68.3	61.6	49.7	35.8	24.0	46.1
		LOWEST MEAN	4.3	8.9	26.0	40.8	52.7	63.2	66.3	63.7	56.6	43.3	26.7	9.1	4.3
		HIGHEST MEAN YEAR	1990	1998	2000	1977	1977	1971	1983	1995	1978	1971	1999	1982	1983
		LOWEST MEAN YEAR	1977	1979	1996	1975	1997	1982	2000	1992	1975	1987	1995	2000	1977
		MIN OBS TIME ADJUSTMENT	1.3	1.8	1.1	0.0	0.0	-0.6	-0.1	-0.3	0.6	0.4	1.1	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
135	PAXTON 2 WSW	HIGHEST MEAN	34.7	37.8	45.6	55.8	68.3	74.9	77.2	78.0	69.8	60.9	46.1	36.6	78.0
		MEDIAN	22.4	27.2	38.6	49.5	60.0	70.8	73.2	71.1	65.2	53.4	40.5	28.8	49.7
		LOWEST MEAN	7.7	13.7	29.3	44.3	55.9	65.3	69.5	66.1	58.7	47.0	31.9	15.0	7.7
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1971	1983	1995	1998	1971	1999	1982	1995
		LOWEST MEAN YEAR	1977	1978	1984	1982	1997	1982	1971	1992	1993	1987	1976	1983	1977
		MIN OBS TIME ADJUSTMENT	0.5	1.0	-0.1	-0.6	-0.6	-0.6	-0.5	-0.6	-0.4	-0.5	0.4	0.2	
		MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.4	0.2	0.1	0.0	-0.1	-0.1	0.0	0.1	
137	PEORIA GTR PE	HIGHEST MEAN	34.8	39.6	46.5	57.0	68.4	76.6	79.6	80.1	70.4	59.5	47.2	36.9	80.1
		MEDIAN	22.9	27.9	40.1	51.0	61.3	71.0	75.0	72.2	65.7	54.1	39.9	29.6	50.7
		LOWEST MEAN	8.4	14.3	30.9	46.1	57.1	66.5	70.8	68.6	60.3	46.8	31.7	14.7	8.4
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1977	1971	1983	1983	1998	1971	1999	1982	1983
		LOWEST MEAN YEAR	1977	1979	1984	1982	1997	1974	1971	1992	1975	1976	1976	1983	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	
139	PERU	HIGHEST MEAN	32.4	37.5	44.6	56.0	68.8	75.6	80.1	78.6	69.2	60.5	45.3	36.6	80.1
		MEDIAN	21.2	25.7	38.4	49.2	60.4	70.6	74.2	71.8	64.4	52.9	39.2	27.6	49.4
		LOWEST MEAN	6.5	11.2	30.5	43.9	55.1	66.5	69.7	65.2	59.8	46.1	30.1	13.4	6.5
		HIGHEST MEAN YEAR	1990	1998	2000	1981	1977	1971	1983	1983	1978	1971	1999	1982	1983
		LOWEST MEAN YEAR	1977	1979	1984	1975	1997	1974	1992	1992	1993	1987	1976	2000	1977
		MIN OBS TIME ADJUSTMENT	1.3	1.8	1.1	0.0	0.0	-0.5	-0.1	-0.3	0.6	0.4	1.1	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
143	PIPER CITY	HIGHEST MEAN	35.0	38.2	45.5	56.4	68.8	76.0	78.6	78.3	69.8	60.0	46.9	36.6	78.6
		MEDIAN	22.6	28.2	38.8	50.0	60.4	71.2	73.7	71.3	64.7	53.2	40.0	28.6	50.1
		LOWEST MEAN	7.7	13.4	29.3	44.1	56.2	66.2	70.2	66.2	60.3	46.2	31.7	14.7	7.7
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1971	1983	1995	1978	1971	1999	1982	1983
		LOWEST MEAN YEAR	1977	1979	1984	1982	1997	1982	1971	1992	1974	1988	1976	2000	1977
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.2	0.0	0.0	-0.5	-0.1	-0.3	0.6	0.5	1.1	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
145	PONTIAC	HIGHEST MEAN	34.9	39.0	44.2	56.7	68.6	76.0	78.3	78.5	70.7	60.7	46.1	37.1	78.5
		MEDIAN	22.8	27.4	38.4	49.7	60.9	71.2	73.8	71.8	65.5	53.9	40.0	29.1	50.2
		LOWEST MEAN	7.5	12.8	29.9	44.8	55.9	65.8	70.9	67.3	60.9	46.4	31.8	14.9	7.5
		HIGHEST MEAN YEAR	1990	1998	2000	1977	1977	1971	1983	1995	1998	1971	1999	1982	1995
		LOWEST MEAN YEAR	1977	1979	1984	1982	1997	1982	1992	1992	1993	1988	1976	2000	1977
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.2	0.0	0.0	-0.5	-0.1	-0.3	0.6	0.5	1.1	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
147	PRINCETON	HIGHEST MEAN	33.8	37.7	45.6	56.4	69.7	76.6	79.6	78.9	69.9	61.2	45.4	34.5	79.6
		MEDIAN	21.2	26.5	39.4	50.5	62.0	71.9	74.9	72.6	65.3	53.3	39.2	28.0	50.2
		LOWEST MEAN	8.3	14.7	30.9	45.4	56.6	66.6	70.2	66.8	59.8	47.1	30.9	13.7	8.3
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1971	1999	1995	1978	1971	1999	1982	1999
		LOWEST MEAN YEAR	1977	1979	1984	1982	1997	1982	1992	1992	1993	1987	1976	2000	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	



Page 31

			NORMALS STATISTICS												
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
165	SMITHLAND LOC	HIGHEST MEAN	41.2	45.2	53.4	62.9	73.1	77.4	82.7	82.1	75.6	64.7	53.8	44.7	82.7
		MEDIAN	33.5	36.2	46.6	56.3	65.4	73.9	78.6	76.8	69.4	58.1	46.9	37.3	56.6
		LOWEST MEAN	17.5	22.5	39.5	50.4	61.2	69.5	75.7	73.1	64.8	52.1	37.9	25.3	17.5
		HIGHEST MEAN YEAR	1990	1990	1973	1981	1987	1984	1980	1983	1998	1971	1999	1971	1980
		LOWEST MEAN YEAR	1977	1978	1996	1983	1976	1974	1996	1992	1974	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.5	1.9	2.1	1.3	1.1	0.9	0.5	0.4	0.9	1.1	1.1	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	-0.1	0.0	0.1	
166	SPARTA 1 W	HIGHEST MEAN	40.9	42.6	50.2	61.5	71.0	76.6	82.6	81.8	73.3	63.3	51.6	41.7	82.6
		MEDIAN	29.7	34.6	43.9	54.0	63.8	73.5	77.4	75.5	67.0	56.8	45.0	34.6	54.6
		LOWEST MEAN	15.2	20.1	36.9	48.6	59.2	68.8	73.5	71.4	61.9	50.6	36.9	21.2	15.2
		HIGHEST MEAN YEAR	1990	1976	1973	1981	1987	1987	1980	1983	1998	1971	1999	1982	1980
		LOWEST MEAN YEAR	1977	1978	1996	1983	1997	1974	1996	1992	1974	1988	1976	2000	1977
		MIN OBS TIME ADJUSTMENT	1.4	1.9	2.1	1.4	1.2	1.0	0.6	0.5	1.0	1.2	1.1	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
167	SPRINGFIELD C	HIGHEST MEAN	37.1	40.4	48.1	60.0	70.5	78.5	81.1	80.2	71.1	62.6	48.4	38.7	81.1
		MEDIAN	25.8	30.6	42.2	52.2	63.4	72.6	75.6	73.6	67.0	55.7	42.5	32.0	52.7
		LOWEST MEAN	10.2	16.6	31.8	47.7	58.8	67.9	72.1	70.0	61.6	49.1	34.4	16.1	10.2
		HIGHEST MEAN YEAR	1990	1998	1973	1981	1977	1971	1980	1995	1998	1971	1999	1982	1980
		LOWEST MEAN YEAR	1977	1978	1984	1982	1997	1982	1971	1986	1974	1976	1976	1983	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	
168	STOCKTON 3 NN	HIGHEST MEAN	30.1	35.7	42.8	53.7	65.8	72.0	75.9	74.7	67.8	57.5	42.9	32.0	75.9
		MEDIAN	17.8	22.8	36.0	47.3	58.7	68.1	71.2	69.3	61.6	50.4	36.9	24.8	46.6
		LOWEST MEAN	4.9	12.2	27.1	42.1	53.8	62.7	66.8	64.2	56.4	44.5	28.2	10.8	4.9
		HIGHEST MEAN YEAR	1990	1998	2000	1977	1977	1971	1999	1995	1978	1971	1999	1982	1999
		LOWEST MEAN YEAR	1977	1979	1975	1975	1997	1982	1992	1992	1993	1987	1995	1983	1977
		MIN OBS TIME ADJUSTMENT	-0.5	-0.7	-0.4	-0.5	-0.6	-0.3	-0.3	-0.4	-0.5	-0.5	-0.7	-0.5	
		MAX OBS TIME ADJUSTMENT	-0.2	-0.2	-0.1	-0.1	-0.2	-0.1	-0.1	-0.2	-0.2	-0.2	-0.3	-0.2	
170	TISKILWA 2 SE	HIGHEST MEAN	34.0	37.9	46.5	56.8	68.6	75.6	78.5	78.3	70.3	61.5	46.5	35.4	78.5
		MEDIAN	22.6	27.4	39.3	51.0	60.6	70.5	74.0	72.1	65.0	53.9	40.3	29.0	50.3
		LOWEST MEAN	8.4	15.0	31.0	45.9	56.5	65.9	70.7	66.9	59.9	47.3	32.2	14.7	8.4
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1971	1988	1995	1998	1971	1999	1982	1988
		LOWEST MEAN YEAR	1977	1979	1984	1982	1997	1982	1992	1992	1993	1987	1976	2000	1977
		MIN OBS TIME ADJUSTMENT	-1.0	-1.2	-0.9	-0.9	-0.8	-0.6	-0.5	-0.7	-0.8	-1.1	-1.2	-0.9	
		MAX OBS TIME ADJUSTMENT	-0.7	-0.9	-0.6	-0.7	-1.2	-0.6	-0.7	-0.8	-1.0	-0.7	-0.9	-0.6	
171	TUSCOLA	HIGHEST MEAN	37.4	40.4	49.9	59.8	72.1	78.0	80.7	80.7	73.4	64.1	50.0	39.6	80.7
		MEDIAN	25.9	32.4	43.1	53.5	64.0	73.9	76.7	74.6	68.3	56.9	43.6	33.0	53.6
		LOWEST MEAN	9.9	17.8	33.4	48.7	59.2	68.7	74.1	70.5	63.5	50.3	35.9	17.7	9.9
		HIGHEST MEAN YEAR	1989	1976	1973	1977	1987	1991	1999	1995	1998	1971	1990	1982	1999
		LOWEST MEAN YEAR	1977	1978	1984	1983	1997	1982	2000	1992	1974	1976	1996	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.3	-1.3	-0.9	-0.9	-0.7	-0.6	-0.5	-0.7	-0.9	-1.1	-1.4	-1.0	
		MAX OBS TIME ADJUSTMENT	-1.3	-1.6	-1.6	-1.9	-1.7	-1.0	-1.1	-1.2	-1.7	-1.4	-1.5	-1.0	
172	URBANA	HIGHEST MEAN	36.1	39.4	47.3	56.8	69.9	76.2	78.8	78.9	71.8	61.3	47.2	37.3	78.9
		MEDIAN	24.1	29.2	39.9	50.7	60.9	71.7	74.6	72.5	66.0	54.2	41.3	30.8	51.2
		LOWEST MEAN	10.0	16.3	30.6	45.6	57.2	66.6	71.1	68.8	60.5	48.0	33.4	15.8	10.0
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1971	1983	1995	1998	1971	1999	1982	1995
		LOWEST MEAN YEAR	1977	1979	1984	1982	1997	1982	1971	1992	1974	1987	1976	1983	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	
174	VANDALIA	HIGHEST MEAN	38.3	41.0	48.7	60.7	70.2	76.9	81.0	82.4	71.9	61.7	50.0	41.1	82.4
		MEDIAN	26.6	31.5	42.0	53.1	63.3	72.5	76.9	74.9	67.3	55.5	43.3	32.9	53.2
		LOWEST MEAN	10.4	17.0	33.2	48.6	58.6	67.9	73.8	70.0	61.1	48.9	34.7	19.5	10.4
		HIGHEST MEAN YEAR	1990	1998	1973	1981	1991	1984	1983	1988	1998	1971	1999	1982	1988
		LOWEST MEAN YEAR	1977	1979	1978	1983	1976	1982	1971	1992	1974	1987	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.4	1.9	1.3	0.0	0.0	0.0	-0.1	-0.3	0.5	0.5	1.2	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.5	0.3	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
175	VIRDEN	HIGHEST MEAN	39.4	41.4	49.7	61.4	71.6	77.5	80.9	81.6	73.7	62.9	51.2	39.7	81.6
		MEDIAN	27.0	32.0	43.4	54.4	64.2	73.4	76.9	74.4	68.5	57.2	43.6	33.0	53.8
		LOWEST MEAN	11.7	18.3	35.1	49.2	59.8	67.9	72.1	70.6	62.1	50.2	35.3	17.7	11.7
		HIGHEST MEAN YEAR	1990	1998	1973	1981	1987	1984	1983	1983	1998	1971	1999	1982	1983
		LOWEST MEAN YEAR	1977	1979	1978	1983	1997	1974	1971	1992	1974	1976	1996	1983	1977
		MIN OBS TIME ADJUSTMENT	-1.1	-1.2	-0.9	-0.9	-0.7	-0.6	-0.5	-0.6	-0.8	-1.0	-1.2	-0.9	
		MAX OBS TIME ADJUSTMENT	-0.8	-1.0	-1.0	-1.2	-1.1	-1.0	-0.8	-0.7	-1.1	-0.8	-0.9	-0.6	
177	WALNUT	HIGHEST MEAN	31.5	36.2	44.0	56.2	68.3	74.2	77.9	77.7	68.9	60.0	44.6	32.9	77.9
		MEDIAN	19.2	24.3	38.0	49.0	61.1	70.4	73.3	71.1	64.2	52.2	38.1	26.7	48.7
		LOWEST MEAN	5.8	12.6	28.9	44.1	54.6	66.2	69.1	65.4	58.7	45.3	29.3	11.5	5.8
		HIGHEST MEAN YEAR	1990	1998	2000	1977	1977	1971	1983	1995	1978	1971	1999	1998	1983
		LOWEST MEAN YEAR	1977	1978	1984	1975	1997	1982	1992	1992	1993	1988	1976	2000	1977
		MIN OBS TIME ADJUSTMENT	0.5	1.0	0.0	-0.7	-0.6	-0.7	-0.5	-0.7	-0.4	-0.7	0.4	0.2	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.4	0.2	0.1	0.0	-0.1	-0.1	0.0	0.0	

