

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

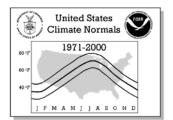




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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL ENVIRONMENTAL SATELLITE, DATA, AND INFORMATION SERVICE
NATIONAL CLIMATIC DATA CENTER
ASHEVILLE, NC



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

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CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

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NOTES

Product Description:

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

Abbreviations:

No. = Station Number in State Map

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

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.

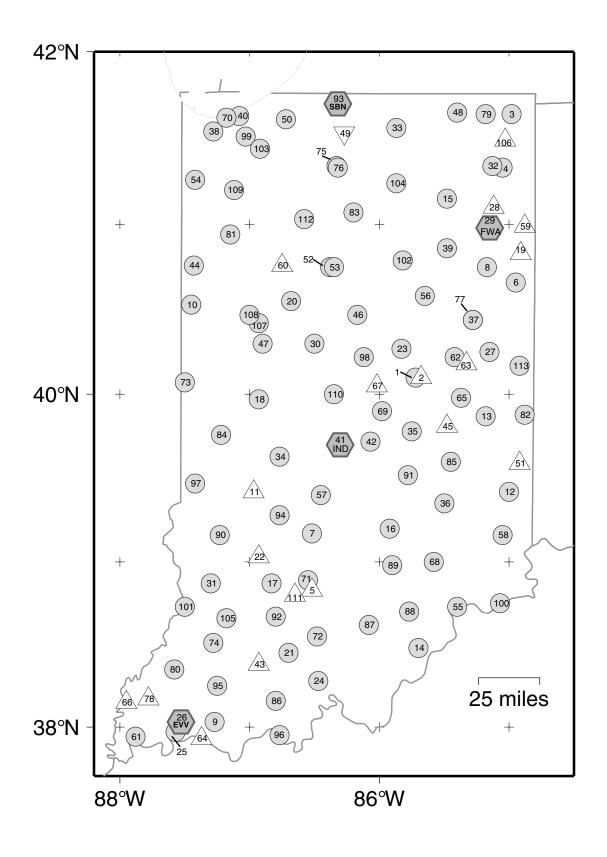
Peterson, T.C., and D.R. Easterling, 1994: Creation of homogeneous composite climatological reference series. Intl. J. Clim., 14, 671-679.

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.

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United States Climate Normals 1971-2000 60 T 10 T

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

No.	COOP ID	WBAN ID	Elements	STATION IN Station Name		Latitude	Longitude	Elev	Flag 1	Flag 2	
1	120177		XNP	ANDERSON SEWAGE PLANT			85 43 W	845		+	
2	120182		P	ANDERSON WATERWORKS ANGOLA			85 41 W	870		+	
3	120200		XNP	ANGOLA		41 38 N	84 59 W	1010			
4	120334		XNP	AUBURN 2 SSE BEDFORD 4 SW		41 20 N	85 03 W	875			
5				BEDFORD 4 SW		38 50 N	86 31 W	550		+	
6	120676		XNP	BERNE				860		+	
7 8	120784 120830		XNP XNP	BLOOMINGTON INDIANA UNIV		39 10 N		830 825		+	
9	120852		XNP	BOONVILLE 1 C		38 02 N		400		+	
10	120858		XNP	BLUFFTON 1 N BOONVILLE 1 S BOSWELL 4 WNW		40 32 N		772			
11	120877		P	BOWLING GREEN 3 NE		39 25 N	86 58 W	690		+	
12	121030		XNP	BROOKVILLE CAMBRIDGE CITY 3 N		39 25 N	85 01 W	630		+	
13	121229		XNP	CAMBRIDGE CITY 3 N		39 52 N	85 11 W	1000		+	
14	121425		XNP	CHARLESTOWN 5 NNW COLUMBIA CITY		38 29 N	85 42 W	550			
15	121739		XNP	COLUMBIA CITY		41 09 N	85 29 W	850		+	
16 17	121747 121869		XNP XNP	COLUMBUS CDANE NAVAL DEDOT		39 12 N 38 52 N		621 730		+	
18	121873		XNP	CRAWFORDSVILLE 5 S		39 58 N		762		т	
19	122096		P	COLUMBUS CRANE NAVAL DEPOT CRAWFORDSVILLE 5 S DECATUR 1 N DELPHI 3 S		40 51 N		790			
20	122149		XNP	DELPHI 3 S		40 33 N	86 41 W	671		+	
21	122309		XNP	DUBOIS S IND FORAGE FRM				690		+	
22	122605		P	ELLISTON		39 02 N		590		+	
23	122638		XNP	ELWOOD WASTEWATER PLANT		40 16 N		840		+	
24 25	122660 122731		XNP XNP	ELLISION ELWOOD WASTEWATER PLANT ENGLISH 4 S EVANSVILLE MUSEUM		38 17 N		510 380		+	
26	122731	93817	XNP	EVANSVILLE MUSEUM EVANSVILLE INTL AP FARMLAND 5 NNW FORT WAYNE DISPOSAL PLNT FORT WAYNE BAER AP FRANKFORT DISPOSAL PLANT FREELANDVILLE GARRETT 1 S GOSHEN 3 W	F:////	38 03 1	87 32 W	380	*	+	
27	122825	, , , , ,	XNP	FARMLAND 5 NNW	V V	40 15 N	85 09 W	965		+	
28	123027		P	FORT WAYNE DISPOSAL PLNT		41 06 N	85 07 W	740			
29	123037	14827	XNP	FORT WAYNE BAER AP	FWA	41 00 N	85 12 W	791	*	+	
30	123082		XNP	FRANKFORT DISPOSAL PLANT		40 18 N	86 30 W	835		+	
31	123104		XNP	FREELANDVILLE		38 52 N	87 19 W	550			
32 33	123207		XNP	GARRETT 1 S		41 20 N	85 08 W	870			
34	123418 123513		XNP XNP	GREENCASTLE 5 E		30 30 V	85 53 W 86 47 W	875 760		+	
35	123513		AMD	CDEENETELD				865		+	
36	123547		XNP	GREENSBURG HARTFORD CITY 4 ESE HOBART 2 WNW HUNTINGTON INDIANA DUNES NAT LKSHR			85 30 W	935		+	
37	123777		XNP	HARTFORD CITY 4 ESE		40 26 N	85 17 W	942			
38	124008		XNP	HOBART 2 WNW			87 17 W	640		+	
39	124181		XNP	HUNTINGTON			85 30 W	725			
40	124244 124259	93819	XNP XNP	INDIANA DUNES NAT LKSHR INDIANAPOLIS INTL AP INDIANAPOLIS SE SIDE JASPER	TMD	41 38 N	87 05 W	680 792	*	+	
42	124272	93019	XNP	INDIANAPOLIS INTE AP	TIND	39 43 N	86 10 W	845		+	
43	124372		P	JASPER		38 23 N	86 56 W	460		+	
44	124527		XNP	KENTLAND			87 26 W	695			
45				KNIGHTSTOWN 2 ENE				997			
46	124662		XNP	KOKOMO 3 WSW			86 10 W	820		+	
1	124715		XNP XNP	LAFAYETTE 8 S			86 54 W	733 895		+	
48	124730 124782		XNP	LAGRANGE SEWAGE PLANT LAKEVILLE			85 25 W 86 16 W	895		+	
50	124782		XNP	LA PORTE			86 44 W	810		+	
51	125050		P	LIBERTY 3 SSE			84 55 W	990		+	
52	125117		XNP	LOGANSPORT CICOTT ST			86 23 W	600		+	
53	125122		XNP	LOGANSPORT RADIO WSAL			86 21 W	630			
54	125174		XNP	LOWELL MADISON SENACE DIANE			87 25 W	665		+	
55 56	125237 125337		XNP XNP	MADISON SEWAGE PLANT MARION 2 N			85 24 W 85 40 W	460 790		+	
57	125407		XNP	MARTINSVILLE 2 SW			86 27 W	610		+	
58	125658		XNP	MILAN 5 NE			85 03 W	975			
59	125815		P	MONROEVILLE 1 NW			84 53 W	795		+	
60	125837		P	MONTICELLO			86 46 W	685		+	
61	126001		XNP	MOUNT VERNON			87 54 W	420		+	
62 63	126020 126023		XNP P	MUNCIE BALL STATE UNIV			85 25 W 85 20 W	940 960		+	
64	126023		P P	NEWBURGH LOCK & DAM			85 20 W	380		ſ	
65	126164		XNP	NEW CASTLE 4 N			85 22 W			+	
66	126179		P	NEW HARMONY			87 57 W	390			
67	126338		P	NOBLESVILLE RIVER			86 01 W	770			
68	126435		XNP	NORTH VERNON 2 ESE			85 36 W	740			
69	126506		XNP	OAKLANDON GEIST RESVR			85 59 W	795 610		+	
70	126542		XNP	OGDEN DUNES		-±1 3/ N	87 11 W	610			

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				STATION IN	VENTORY						
No.	COOP ID	WBAN ID	Elements	Station Name	Call	Latitude	Longitude	Elev	Flag 1	Flag 2	
71	126580		XNP	OOLITIC PURDUE EXP FRM		38 53 N	86 33 W	650		+	
72	126705		XNP	PAOLI		38 33 N	86 29 W	560		+	
73	126830		XNP	PERRYSVILLE 4 WNW PETERSBURG 61 BRIDGE		40 04 N	87 30 W	620			
74	126872		XNP	PETERSBURG 61 BRIDGE		38 31 N	87 17 W	485		+	
75	126989		XNP	PLYMOUTH		41 20 N	86 20 W	815			
76	127028		XNP	PLYMOUTH POWER SUBSTN		41 20 N	86 19 W	785			
77	127069		XNP	PLYMOUTH POWER SUBSTN PORTLAND 1 SW POSEYVILLE PRAIRIE HEIGHTS PRINCETON 1 W RENSSELAER RICHMOND WTR WKS		40 26 N	85 17 W	910			
78	127083		P	POSEYVILLE		38 10 N	87 47 W	430			
79	127102		XNP	PRAIRIE HEIGHTS		41 38 N	85 12 W	990		+	
80	127125		XNP	PRINCETON 1 W		38 21 N	87 35 W	480		+	
81	127298		XNP	RENSSELAER		40 56 N	87 09 W	650		+	
82	127370		XNP	RICHMOND WTR WKS		39 53 N	84 53 W	1015		+	
83	127482		XNP	ROCHESTER		41 04 N	86 13 W	770		+	
84	127522		XNP	ROCKVILLE		39 46 N	87 14 W	690		+	
85	127646		XNP	RUSHVILLE SEWAGE PLANT			85 27 W	960		+	
86	127724		XNP	SAINT MEINRAD		38 10 N	86 49 W	510		+	
87	127755		XNP	SALEM		38 37 N	86 05 W	800			
88	127875		XNP	SCOTTSBURG		38 42 N	85 46 W	550		+	
89	127935		XNP	SEYMOUR 2 N		38 59 N	85 54 W	570		+	
90	127959		XNP	SHAKAMAK STATE PARK		39 10 N	87 15 W	530			
91	127999		XNP	SHELBYVILLE SEWAGE PLANT		39 31 N	85 47 W	750			
92	128036		XNP	SHOALS HIWAY 50 BRIDGE SOUTH BEND RGNL AP		38 40 N	86 48 W	550		+	
93	128187	14848	XNP	SOUTH BEND RGNL AP	SBN	41 42 N	86 20 W	773	*	+	
94	128290		XNP	SPENCER		39 17 N	86 46 W	550		+	
95	128352		XNP	SPURGEON		38 15 N	87 15 W	500			
96	128698		XNP	TELL CITY TERRE HAUTE IN STATE TIPTON 5 SW	TEL	37 57 N	86 46 W	400		+	
97	128723		XNP	TERRE HAUTE IN STATE		39 28 N	87 25 W	507			
98	128784		XNP	TIPTON 5 SW			86 07 W	895			
99	128999		XNP	VALPARAISO WATERWORKS		41 31 N	87 02 W	800		+	
100	129080		XNP	TIPTON 5 SW VALPARAISO WATERWORKS VEVAY		38 45 N	85 04 W	470		+	
101	129113		XNP	VINCENNES 5 NE		38 44 N	87 30 W	450			
102	129138		XNP	WABASH		40 47 N	85 49 W	730		+	
103	129222		XNP	WANATAH 2 WNW		41 27 N	86 56 W	735		+	
104	129240		XNP	WARSAW		41 14 N	85 52 W	810			
105	129253		XNP	WASHINGTON 1 NNW		38 40 N	87 12 W	510		+	
106	129271		P	WATERLOO 2 NW		41 30 N	85 03 W	940			
107	129424	14835	XNP	WEST LAFAYETTE	LAF	40 25 N	86 56 W	599		+	
108	129430		XNP	WEST LAFAYETTE 6 NW		40 28 N	87 00 W	705		+	
109	129511		XNP	WEST LAFAYETTE 6 NW WHEATFIELD 3 WNW WHITESTOWN WILLIAMS WINAMAC 2 SSE WINCHESTER AP 3E		41 12 N	87 07 W	663			
110	129557		XNP	WHITESTOWN		40 00 N	86 21 W	935		+	
111	129605		P	WILLIAMS		38 48 N	86 39 W	500		+	
112	129670		XNP	WINAMAC 2 SSE		41 02 N	86 35 W	690		+	
113	129678		XNP	WINCHESTER AP 3E		40 10 N	84 55 W	1110		+	
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Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days
1971-2000

No.	Station Name	Element	JAN	FEB	MAR	APR	TEMF May	PERATU JUN	RE NOF	RMALS AUG	(Degree SEP	s Fahrer OCT	nheit) NOV	DEC	ANNUAL
001	ANDERSON SEWAGE PLANT	MAX	32.9	37.9	49.0	60.8	71.8	80.4	83.8	81.6	75.4	63.7	49.9	37.5	60.4
		MEAN MIN	25.7 18.4	30.2	40.5	50.9	61.5 51.1	70.4	74.0	71.9 62.2	65.0 54.6	53.7 43.6	42.2	30.7	51.4 42.3
003	ANGOLA	MAX	28.8	32.8	43.7	56.6	69.0	78.2	82.0	79.7	72.6	60.4	46.4	34.0	57.0
		MEAN	21.3	24.2	34.4	46.0	58.0	67.4	71.2	69.0	61.4	49.7	38.2	27.0	47.3
004	AUBURN 2 SSE	MIN MAX	13.7	15.6 36.3	25.0 47.8	35.4	47.0	56.5 80.7	83.9	58.2 82.3	50.2 75.3	38.9	30.0	20.0	37.6 59.9
001	AODORN 2 DDE	MEAN	24.3	28.1	38.5	49.6	60.4	69.5	73.0	71.3	64.6	53.0	41.4	29.7	50.3
		MIN	17.2	19.9	29.2	38.6	48.9	58.2	62.0	60.3	53.8	42.7	34.0	22.8	40.6
006	BERNE	MAX MEAN	32.3 24.9	37.0 28.9	48.5 39.2	60.5 50.0	71.9 61.1	80.6 70.3	84.3 74.1	82.2 72.0	75.8 65.1	63.6 53.5	49.5 41.8	37.1	60.3 50.9
		MIN	17.4	20.7	29.8	39.4	50.2	59.9	63.8	61.7	54.4	43.4	34.0	23.4	41.5
007	BLOOMINGTON INDIANA UNI		36.5	42.0	52.4	64.0	73.9	82.0	86.0	84.5	78.1	66.8	53.5	41.3	63.4
		MEAN MIN	27.9 19.3	32.4	42.0 31.6	52.7 41.4	62.7 51.5	71.3	75.4	73.5 62.5	66.5 54.8	55.2 43.5	44.2 34.9	32.8	53.1 42.7
008	BLUFFTON 1 N	MAX	29.8	34.2	45.7	58.4	70.5	79.7	83.5	81.3	75.3	62.6	47.9	35.4	58.7
		MEAN	23.1	26.5	37.3	49.0	60.6	70.2	73.9	71.7	64.9	52.5	40.6	29.0	49.9
009	BOONVILLE 1 S	MIN MAX	16.3	18.8	28.8 56.9	39.5	50.7	60.7 85.6	64.3	62.0 87.0	54.5 81.1	42.4 70.3	33.2 56.4	22.6	41.2 66.9
003	DOONVILLE I D	MEAN	32.0	36.4	46.0	56.2	65.9	74.3	78.1	75.8	69.2	57.9	46.4	36.0	56.2
		MIN	23.4	26.3	35.1	44.4	54.4	63.0	67.1	64.5	57.2	45.5	36.3	27.3	45.4
010	BOSWELL 4 WNW	MAX MEAN	29.7 21.5	35.3 26.3	47.2 37.2	60.1 48.9	72.0 60.6	81.1 70.0	83.6	81.6 70.5	76.5 63.7	64.1 51.8	48.4 39.3	35.0 27.1	59.6 49.1
		MIN	13.3	17.3	27.1	37.7	49.1	58.8	61.7	59.3	50.8	39.5	30.1	19.1	38.7
012	BROOKVILLE	MAX	36.4	41.7	52.6	64.0	74.4	83.0	86.9	85.2	78.8	66.7	53.2	41.2	63.7
		MEAN MIN	26.9 17.4	31.0	40.6	50.9 37.7	61.4 48.3	70.4 57.8	74.6	72.8 60.4	65.5 52.1	53.3	42.5 31.7	32.1	51.8 40.0
013	CAMBRIDGE CITY 3 N	MAX	32.3	37.1	48.2	60.0	70.5	79.2	82.9	81.3	75.3	63.6	49.8	37.5	59.8
		MEAN	23.5	27.4	37.6	48.2	59.1	68.2	71.8	69.7	62.6	50.8	40.0	29.1	49.0
014	CHARLESTOWN 5 NNW	MIN MAX	14.7	17.6 47.1	27.0 57.7	36.4	47.7 77.2	57.1 84.7	60.7 88.5	58.1 87.2	49.9	38.0	30.1	20.6	38.2 67.0
014	CHARLESIOWN 5 NNW	MEAN	31.3	35.7	45.0	54.3	63.8	71.8	75.8	74.2	67.0	56.2	45.4	35.3	54.7
		MIN	21.4	24.2	32.3	40.6	50.4	58.8	63.0	61.1	53.3	42.2	34.1	25.4	42.2
015	COLUMBIA CITY	MAX MEAN	30.6 22.5	34.9 26.2	46.1 36.6	58.4 47.9	70.3 59.4	79.3 68.6	82.9 72.2	80.8	74.4 62.9	62.1 51.0	48.2 39.7	35.6 28.1	58.6 48.8
		MIN	14.4	17.4	27.1	37.4	48.4	57.9	61.5	59.2	51.4	39.9	31.2	20.5	38.9
016	COLUMBUS	MAX	36.6	41.8	52.6	64.0	74.2	82.6	86.4	84.8	78.6	67.0	53.6	41.6	63.7
		MEAN MIN	27.9 19.1	32.1 22.3	41.9 31.2	52.5 41.0	63.0 51.8	72.0 61.3	75.9	73.8 62.8	66.7 54.8	54.7 42.4	43.9 34.1	33.1 24.6	53.1 42.6
017	CRANE NAVAL DEPOT	MAX	38.8	45.1	56.1	67.2	76.4	83.9	87.7	86.3	80.2	69.4	55.9	43.9	65.9
		MEAN	30.1	35.3	45.1	55.4	64.7	72.9	77.0	75.4	68.8	57.8	46.3	35.2	55.3
018	CRAWFORDSVILLE 5 S	MIN MAX	21.3	25.5	34.1	43.5	53.0 72.5	61.8 81.9	66.3 85.3	64.4	57.4 77.5	46.2	36.6	26.4	44.7 61.4
010	CRAWFORDSVILLE 5 5	MEAN	23.7	28.5	38.5	49.6	60.2	70.1	73.5	71.1	64.0	52.3	40.8	28.8	50.1
		MIN	14.3	18.4	27.2	37.7	47.9	58.3	61.7	58.7	50.5	39.0	31.0	19.7	38.7
020	DELPHI 3 S	MAX MEAN	33.2	38.6 29.9	50.9 41.0	63.5 51.6	74.4 62.5	82.8 71.4	85.7 74.6	83.5 72.3	77.8 65.5	65.7 53.9	51.1 42.2	38.1	62.1 51.7
		MIN		21.1		39.7	50.5	60.0	63.4		53.2	42.1	33.3	22.8	41.3
021	DUBOIS S IND FORAGE FRM			43.4		64.6	73.9	82.2	86.0		78.5	67.4		42.8	64.1
		MEAN MIN		33.4		53.8	63.2 52.4	71.8 61.4	75.8	63.5	67.4 56.2	55.8 44.1	44.9 35.2		53.9 43.6
023	ELWOOD WASTEWATER PLANT			37.6	48.5	60.9	72.1	81.1	84.9	82.8	77.0	65.0	50.7	37.7	60.9
		MEAN	23.9	28.4		49.3	60.4	69.6	73.4	71.0	64.4	52.5	41.2	29.5	50.2
024	ENGLISH 4 S	MIN MAX		19.1 48.3	28.1 58.7	37.6 68.9	48.6	58.0 84.8	61.8	59.2 87.1		40.0	31.7 57.1	21.2 45.6	39.4 67.4
021	ENGLISH 1 5	MEAN		36.3	45.6	54.8	63.4	71.7	75.8	74.1		55.6	45.5		54.7
		MIN		24.3		40.6	49.4	58.5	63.2	61.1		40.7	33.8	25.3	42.0
025	EVANSVILLE MUSEUM	MAX MEAN	41.6 33.2		59.1 48.2	69.9 58.0	79.0 67.2	87.2 75.7	90.5 79.6	89.6 78.2	83.2 71.4	71.9 59.8	58.1 48.6	46.2 37.8	68.7 58.0
		MIN	24.8	28.7	37.3	46.1	55.4	64.2	68.6	66.8	59.5	47.7	39.0	29.3	47.3
026	EVANSVILLE INTL AP	MAX		45.4	56.4	67.2	77.1	86.1	89.4	87.8	81.3	70.0	55.7	44.1	66.7
		MEAN MIN	31.0 22.6	35.8 26.2	45.8 35.2	55.5 43.8	65.6 54.0	74.8 63.5	78.6	76.5 65.1	69.1 57.0	57.3 44.6	45.9 36.0	35.6 27.0	56.0 45.2
027	FARMLAND 5 NNW	MAX	32.3	36.8	47.9	60.1	71.4		84.1	82.1	76.2	64.2	50.1	37.7	60.3
		MEAN	23.8	27.5	37.7	48.9	60.2	69.4	72.9	70.3	63.3	51.6	40.5	29.3	49.6
029	FORT WAYNE BAER AP	MIN MAX	15.2	18.1 35.4	27.5 47.4	37.7 59.8	49.0 71.6	58.4 80.6	84.3	58.5 81.8	50.4 75.4	38.9	30.8	20.9	38.9 59.6
020	1 OLL MILLIE DAEK AL	MEAN		27.3		49.0		69.7	73.4		64.1			29.0	49.9
		MIN	16.1	19.2	28.8	38.2	49.1	58.8	62.5	60.4	52.8	41.8	32.7	22.3	40.2

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

						TEME	PERATU	DE NO	PIAMC	(Degree	e Fahrer	nheit)		
No. Station Name	Elemen	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
030 FRANKFORT DISPOSAL PL	AN MAX	32.3	37.4	48.8	61.1	72.2	81.1	84.3	82.2	76.3	64.1	49.7	37.1	60.6
	MEAN	24.3	28.8	39.3	50.1	61.0	70.2	73.7	71.6	64.9	53.2	41.2	29.6	50.7
031 FREELANDVILLE	MIN MAX	16.3 35.5	20.2	29.8 52.3	39.0	49.7	59.3 82.7	63.0	60.9 84.5	53.4 78.3	42.3	32.7 52.8	22.1	40.7 63.2
USI FREELANDVILLE	MEAN	27.9	32.6	42.8	53.4	63.5	72.5	76.3	74.0	67.0	55.5	43.9	32.7	53.5
	MIN	20.3	23.9	33.2	42.5	53.0	62.3	66.3	63.5	55.7	44.2	34.9	25.0	43.7
032 GARRETT 1 S	MAX	31.4	36.5	48.4	60.6	72.3	80.4	84.2	81.6	75.2	62.8	49.0	35.9	59.9
	MEAN MIN	23.7 15.9	27.7 18.9	38.2 28.0	49.0 37.4	60.2 48.0	69.0 57.5	72.8	70.6 59.6	63.7 52.1	52.0 41.2	40.4	29.0	49.7 39.5
033 GOSHEN 3 W	MAX	31.5	36.1	47.6	60.8	72.5	81.3	84.5	82.3	75.8	63.8	49.8	36.4	60.2
	MEAN	24.3	28.1	38.4	49.8	60.9	70.1	73.7	71.7	64.7	53.4	41.7	29.7	50.5
034 GREENCASTLE 5 E	MIN MAX	17.0 34.0	20.0	29.2	38.7	49.2	58.8 82.4	62.8	61.1	53.6 78.1	42.9	33.6	23.0	40.8 62.4
	MEAN	25.9	31.0	41.2	52.3	63.0	71.9	75.5	73.8	67.0	55.1	42.9	31.0	52.6
	MIN	17.7	22.0	31.5	41.7	52.2	61.4	64.9	63.2	55.8	44.3	34.2	23.1	42.7
035 GREENFIELD	MAX MEAN	33.6 25.2	38.8 29.5	49.9 39.9	61.8	72.9 62.2	81.8 71.2	85.4 74.9	83.6 72.9	77.5 66.1	65.4 54.0	51.1 42.0	38.6 30.6	61.7 51.6
	MIN	16.8	20.2	29.9	40.4	51.4	60.5	64.4	62.2	54.6	42.5	32.9	22.6	41.5
036 GREENSBURG	MAX	34.4	39.7	50.4	61.7	72.4	81.1	84.7	82.9	76.8	64.7	51.3	39.7	61.7
	MEAN MIN	26.6 18.7	30.9	41.1 31.7	51.8	62.5 52.6	71.4 61.6	75.0	73.1 63.2	66.5 56.2	54.3	43.0 34.6	32.2	52.4 43.0
037 HARTFORD CITY 4 ESE	MAX	32.9	37.9	49.3	61.7	72.4	81.2	84.2	82.4	76.4	64.9	50.4	37.8	61.0
	MEAN	25.4	29.8	40.3	51.3	61.4	70.5	73.7	72.0	65.3	54.2	42.4	30.6	51.4
000	MIN	17.9	21.7	31.3	40.8	50.4	59.7	63.1	61.5	54.1	43.4	34.4	23.3	41.8
038 HOBART 2 WNW	MAX MEAN	30.4	35.1 26.4	46.6 37.3	57.6 47.6	69.8 58.8	79.8 68.7	83.9	81.3 71.3	75.6 64.6	63.8	48.0 39.4	35.7 28.1	59.0 49.2
	MIN	13.9	17.7	28.0	37.5	47.8	57.5	63.0	61.3	53.5	42.0	30.8	20.4	39.5
039 HUNTINGTON	MAX	32.5	37.1	48.2	60.7	72.7	82.5	86.7	84.5	77.7	64.9	50.3	37.7	61.3
	MEAN MIN	24.1 15.7	27.7 18.3	38.1 28.0	49.1 37.5	60.5 48.3	70.4 58.2	74.4	72.3 60.0	64.9 52.0	52.7 40.5	41.1 31.9	29.8 21.9	50.4 39.5
040 INDIANA DUNES NAT LKS		30.1	34.5	45.0	56.5	68.1	77.8	81.5	79.6	73.2	62.2	47.9	35.4	57.7
	MEAN	22.6	26.9	36.8	47.6	58.3	67.7	72.5	70.9	64.1	52.9	40.7	28.5	49.1
041 TNDTANADOLTG TNEEL AD	MIN	15.0	19.3	28.6	38.6	48.5	57.5	63.5	62.2	55.0	43.5	33.4	21.5	40.6
041 INDIANAPOLIS INTL AP	MAX MEAN	34.5 26.5	39.9 31.2	51.4 41.7	62.9 52.0	73.5 62.6	82.1 71.7	85.6 75.4	83.7 73.5	77.4 66.3	65.6 54.6	51.6 42.9	39.2 31.6	62.3 52.5
	MIN	18.5	22.5	32.0	41.2	51.8	61.3	65.2	63.3	55.2	43.6	34.1	24.0	42.7
042 INDIANAPOLIS SE SIDE	MAX	33.3	38.7	49.6	61.3	72.0	80.6	84.0	82.3	76.3	64.5	50.8	38.5	61.0
	MEAN MIN	25.7 18.0	30.1 21.5	40.2	51.1	61.8 51.6	70.9 61.1	74.7	72.7 63.0	65.7 55.1	53.9	42.3	30.9	51.7 42.3
044 KENTLAND	MAX	30.8	36.0	48.1	60.6	72.7	82.2	85.1	83.2	77.8	65.4	49.1	36.0	60.6
	MEAN	22.5	27.1	38.5	49.5	61.2	70.9	74.0	71.8	65.2	53.1	40.0	28.1	50.2
046 KOKOMO 3 WSW	MIN MAX	14.2 30.5	18.2	28.9 47.2	38.4	49.6	59.6 80.7	62.9	60.3	52.6 76.0	40.8	30.8	20.1	39.7 59.6
046 KOKOMO 3 WSW	MEAN	22.8	27.0	37.8	48.9	60.1	69.6	73.0	70.7	63.9	52.3	49.0	28.5	49.6
	MIN	15.0	18.5	28.4	37.9	48.8	58.4	61.8	59.5	51.7	40.7	31.7	21.1	39.5
047 LAFAYETTE 8 S	MAX	31.6	36.9	48.5	60.7	72.3	81.4	84.5	82.5	76.9	64.8	49.9	36.9	60.6
	MEAN MIN	23.0 14.3	27.6 18.3	38.6 28.7	49.7	61.0 49.7	70.2 58.9	73.5	71.5 60.4	64.8 52.6	53.1	40.8 31.7	28.7 20.5	50.2 39.8
048 LAGRANGE SEWAGE PLANT		29.3	33.6	44.8	57.4	69.3	78.8	82.2	80.1	73.2	60.9	46.9	34.5	57.6
	MEAN	21.7	24.9	35.1	46.5	58.3	67.8	71.6	69.4	62.2	50.4	38.9	27.4	47.9
049 LAKEVILLE	MIN MAX	14.0 29.7	16.2 34.4	25.4 46.2	35.6 58.6	47.2	56.8 79.5	60.9 82.7	58.7 80.1	51.1 73.5	39.8	30.8	20.3	38.1 58.3
019 DAKEVIDDE	MEAN	21.8	25.8	36.9	48.2	59.4	68.6	72.3	69.6	62.7	51.2	39.1	28.2	48.7
	MIN	13.9	17.1	27.6	37.7	48.1	57.6	61.8	59.1	51.9	40.5	30.9	21.0	38.9
050 LA PORTE	MAX	29.9	34.6	46.0	58.0	70.1	79.1	82.7	80.4	73.6	61.8	47.1	34.8	58.2
	MEAN MIN	22.9 15.8	27.3	37.7 29.3	48.6	60.2 50.2	69.4 59.7	73.6	71.6 62.8	64.3 55.0	52.7 43.5	40.1	28.4	49.7 41.3
052 LOGANSPORT CICOTT ST	MAX	31.3	36.4	47.7	60.1	71.8	80.5	84.1	82.1	76.0	63.4	49.3	36.7	60.0
	MEAN	23.6	27.9	38.3	49.2	60.6	69.8	73.6	71.6	64.6	52.3	41.0	29.4	50.2
053 LOGANSPORT RADIO WSAL	MIN MAX	15.9 32.7	19.3 37.6	28.9 49.1	38.3	49.4 72.9	59.1 81.6	63.0 85.1	61.0 83.2	53.1 77.2	41.1	32.6	22.1 37.6	40.3
DOS EGGINGI ONI NADIO WOAL	MEAN	23.6	27.5	38.5	49.7	60.9	70.2	73.9	72.1	65.3	53.0	41.0	29.3	50.4
	MIN		17.4	27.8	38.3	48.9	58.8	62.6	61.0	53.4	41.1	31.3	20.9	39.7
054 LOWELL	MAX	30.1 21.1	35.6 25.9	47.3 37.0	59.5 48.2	71.5 59.5	80.4 69.1	83.6	81.4 70.5	75.4 63.4	63.5	48.4 39.1	35.1 26.9	59.3 48.7
	MEAN MIN	12.1	25.9 16.1	26.7	36.8	47.4	57.7	61.8	70.5 59.6	51.4	39.0	29.8	18.7	38.1
055 MADISON SEWAGE PLANT	MAX	38.7	44.2	55.0	65.2	74.6	82.6	86.5	85.1	78.5	67.4	54.6	43.8	64.7
	MEAN	30.7	34.9	44.5	54.0	63.7	72.1	76.5	74.9	68.0	56.4	45.4	35.6	54.7
	MIN	22.6	25.5	34.0	42.7	52.7	61.5	66.4	64.7	57.4	45.4	36.1	27.3	44.7

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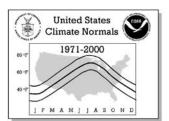
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days
1971-2000

						TEMP	ERATU	RE NOF	RMALS	Degree	s Fahrer	nheit)		
No. Station Name	Elemen	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NÓV	DEC	ANNUAL
056 MARION 2 N	MAX	32.0	36.8	48.0	60.4	71.7	81.0	84.5	82.3	76.4	64.2	49.9	37.1	60.4
	MEAN	24.2	28.0	38.2	49.2	60.4	70.0	73.8	71.5	64.8	52.9	41.4	29.7	50.3
057 MARTINSVILLE 2 SW	MIN MAX	16.3 35.1	19.2	28.4 51.2	37.9	49.1	58.9 81.0	63.0	60.7 83.6	53.2 77.3	41.5 65.9	32.8 52.5	22.2	40.3 62.3
	MEAN	26.4	30.6	40.7	51.1	61.2	70.2	74.1	72.1	64.7	53.1	42.5	31.6	51.5
050 5	MIN	17.7	20.8	30.1	39.5	49.7	59.3	63.2	60.6	52.1	40.2	32.4	22.8	40.7
058 MILAN 5 NE	MAX MEAN	35.0 26.4	40.2	50.6 40.1	61.6	71.2 59.1	79.4 68.1	83.5	82.2 70.6	75.6 63.5	64.9 52.5	51.5 41.7	40.0	61.3 50.5
	MIN	17.8	20.6	29.6	37.8	47.0	56.7	60.9	58.9	51.3	40.0	31.9	22.9	39.6
061 MOUNT VERNON	MAX	37.9	43.5	54.1	65.4	75.2	83.7	87.4	85.9	80.0	68.7	54.9	42.8	65.0
	MEAN MIN	30.3	34.9 26.2	44.8 35.4	55.2 44.9	65.0 54.7	73.8 63.8	77.6	75.6 65.3	68.8 57.6	57.2 45.7	46.0 37.1	35.1 27.3	55.4 45.7
062 MUNCIE BALL STATE UNIV	MAX	32.9	37.5	48.4	60.6	71.7	80.9	84.9	82.7	76.3	64.3	50.0	38.1	60.7
	MEAN	24.5	28.5	38.8	50.0	61.5	70.6	74.5	72.3	65.0	53.1	41.3	30.0	50.8
OCE NEW CACEUR A M	MIN	16.1	19.4	29.1	39.4	51.3	60.3	64.0	61.8	53.7	41.9	32.6	21.9	41.0
065 NEW CASTLE 4 N	MAX MEAN	32.8	37.4 28.1	48.5 38.4	60.3	71.4 59.5	80.4 68.8	83.9 72.5	82.2 70.7	76.0 63.9	64.0 52.3	50.0 41.0	37.9 29.9	60.4 49.9
	MIN	15.9	18.8	28.3	37.1	47.6	57.2	61.0	59.2	51.7	40.6	32.0	21.9	39.3
068 NORTH VERNON 2 ESE	MAX	38.5	44.6	55.0	65.7	75.0	82.7	86.0	84.1	78.4	67.4	54.4	43.0	64.6
	MEAN MIN	30.1	35.0 25.4	44.6 34.1	54.2 42.6	63.7 52.3	71.9 61.1	75.5	73.6 63.0	67.1 55.7	55.9 44.3	45.3 36.1	34.9 26.8	54.3 44.0
069 OAKLANDON GEIST RESVR	MAX	33.6	38.7	49.6	61.6	72.1	80.8	84.5	82.7	76.7	64.9	50.9	38.4	61.2
	MEAN	25.3	29.4	39.5	50.4	61.3	70.3	74.2	72.1	65.3	53.4	42.0	30.5	51.1
070 CODEN DIBLEC	MIN	17.0	20.1	29.4 48.6	39.1	50.4	59.7 80.6	63.9	61.5 82.7	53.8	41.9	33.0	22.5	41.0
070 OGDEN DUNES	MAX MEAN	24.4	29.0	38.9	59.5 48.5	59.6	69.1	84.0 73.6	72.3	76.5 65.6	65.2 54.4	41.9	29.7	50.6
	MIN	16.4	20.4	29.2	37.5	47.7	57.6	63.2	61.8	54.6	43.6	33.5	22.1	40.6
071 OOLITIC PURDUE EXP FRM	MAX	37.1	42.8	53.3	64.1	73.7	82.1	86.0	84.8	78.5	66.9	53.8	41.9	63.8
	MEAN MIN	27.7	32.2 21.5	42.0 30.7	52.2	62.2 50.6	71.1 60.0	75.1	73.4 61.9	65.9 53.3	53.8	43.2 32.6	32.4 22.9	52.6 41.4
072 PAOLI	MAX	37.9	43.8	54.5	65.4	75.2	83.0	87.1	85.4	79.2	68.1	54.9	42.7	64.8
	MEAN	28.2	32.9	42.8	52.9	62.7	71.4	75.5	73.5	66.0	54.1	43.5	32.7	53.0
	MIN	18.4	21.9	31.0	40.4	50.1	59.7	63.8	61.5	52.8	40.1	32.0	22.7	41.2
073 PERRYSVILLE 4 WNW	MAX MEAN	32.0	37.6 28.7	49.2 39.3	61.5 50.2	73.3	82.3 71.2	84.8 74.0	82.8 71.6	77.4 64.8	65.3 53.2	50.0 41.3	37.2	61.1 50.8
	MIN	15.3	19.7	29.3	38.8	50.2	60.0	63.2	60.4	52.2	41.0	32.5	21.4	40.3
074 PETERSBURG 61 BRIDGE	MAX	37.9	43.6	54.4	65.5	74.8	83.2	87.4	85.7	79.7	68.8	55.2	42.8	64.9
	MEAN	29.4	34.1	43.8	54.7	64.3	73.3	77.2	75.2	68.6	57.1	45.5	34.3	54.8
075 PLYMOUTH	MIN MAX	20.9	24.5 35.0	33.2 47.2	43.8	53.8	63.4	67.0	64.6 81.2	57.4 74.8	45.4 62.7	35.7 48.3	25.7 35.7	44.6 59.2
073 IIIINOOIII	MEAN	22.4	26.2	37.3	48.4	60.0	69.1	72.8	70.6	63.5	51.9	39.9	28.3	49.2
	MIN	14.5	17.4	27.4	37.6	48.4	57.9	61.9	60.0	52.2	41.1	31.4	20.9	39.2
076 PLYMOUTH POWER SUBSTN	MAX	32.1	37.5	49.2	62.1	74.0	82.7	85.9	83.7	76.9	64.4	49.8	36.9	61.3
	MEAN MIN	23.9	28.5 19.4	39.3 29.3	50.4 38.7	61.5 48.9	70.4 58.0	74.1	72.1 60.5	65.0 53.0	53.2	41.1 32.4	29.4 21.8	50.7
077 PORTLAND 1 SW	MAX	32.1	36.5	47.7	60.1	71.1	80.1	84.1	81.7	75.8	63.7	49.8	37.3	60.0
	MEAN	23.7	27.1	37.6	49.0	59.9	69.3	73.1	70.6	63.8	52.0	40.9	29.2	49.7
070 DDAIDIE HELGHEG	MIN MAX	15.2 29.4	17.7 33.4	27.4	37.8	48.7	58.5	62.0	59.5 80.1	51.7 73.3	40.2	31.9	21.0	39.3 57.6
079 PRAIRIE HEIGHTS	MEAN	29.4	24.3	44.4 34.9	57.2 47.0	58.8	78.9 68.3	82.5 72.2	69.8	62.7	50.8	47.0 38.6	27.1	48.0
	MIN	12.9	15.2	25.3	36.8	48.1	57.6	61.9	59.5	52.1	40.4	30.2	19.4	38.3
080 PRINCETON 1 W	MAX	37.7	44.1	55.4	66.4	75.8	84.4	87.5	85.8	79.3	68.0	53.6	42.1	65.0
	MEAN MIN	29.6 21.4	34.9 25.6	45.2 34.9	55.5 44.5	65.2 54.5	74.0 63.5	77.5 67.4	75.6 65.3	68.5 57.6	57.0 45.9	44.9 36.2	34.2 26.3	55.2 45.3
081 RENSSELAER	MAX	30.4	35.7	47.4	60.0	72.3	81.4	84.5	82.5	76.2	63.5	48.6	35.6	59.8
	MEAN	22.4	27.1	38.3	49.5	61.2	70.5	74.0	71.8	64.5	52.2	40.2	28.2	50.0
000 DIGHMOND WED WA	MIN	14.4	18.5	29.2	39.0	50.1	59.6	63.5	61.1	52.7	40.8	31.8	20.8	40.1
082 RICHMOND WTR WKS	MAX MEAN	34.1 25.7	39.1 29.9	50.5 40.3	62.0 50.4	72.6 61.0	81.1 69.6	84.6 73.1	82.6 71.0	76.0 63.8	64.0 52.1	50.5 41.4	38.8	61.3 50.8
	MIN	17.2	20.7	30.0	38.8	49.4	58.0	61.6	59.3	51.5	40.2	32.2	22.8	40.1
083 ROCHESTER	MAX	30.3	35.2	46.6	59.1	71.0	80.0	83.7	81.6	75.2	62.9	48.4	35.6	59.1
	MEAN	22.6	26.7	37.2	48.4	60.0	69.3	73.1	70.9	63.7	51.8	40.1	28.3	49.3
084 ROCKVILLE	MIN MAX	14.8 35.7	18.1 41.9	27.8	37.7 65.6	48.9 75.8	58.6 84.3	62.5 87.2	60.2 85.0	52.2 79.0	40.7 67.7	31.7 53.1	20.9	39.5 64.1
	MEAN	27.6	33.0	43.5	54.3	64.1	72.8	76.2	74.2	67.4	56.2	44.4	32.7	53.9
	MIN	19.4	24.1	33.4	43.0	52.4	61.2	65.2	63.3	55.7	44.7	35.7	25.0	43.6
085 RUSHVILLE SEWAGE PLANT	MAX	33.6	38.9	49.8	61.8	72.6	81.0	84.3	82.7	76.8	65.1	51.0	38.9	61.4
	MEAN MIN	25.5 17.4	29.7 20.4	39.8 29.7	50.5 39.1	61.4 50.1	70.3 59.5	73.8	71.7 60.7	65.0 53.1	53.3	42.1 33.1	31.2	51.2 40.9
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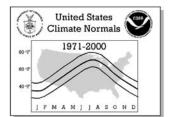
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days
1971-2000

No.	Station Name	Element	JAN	FEB	MAR	APR	TEMF MAY	PERATU JUN	RE NOF	RMALS AUG	(Degree: SEP	s Fahrer OCT	nheit) NOV	DEC	ANNUAL
086	SAINT MEINRAD	MAX	40.9	47.3	57.8	68.1	76.6	84.2	87.4	86.3	80.5	70.0	56.8	45.3	66.8
		MEAN	32.3	37.4	47.0	56.3	65.0	73.3	76.9	75.5	69.1	57.9	47.2	36.8	56.2
		MIN	23.7	27.5	36.1	44.4	53.3	62.3	66.4	64.7	57.7	45.8	37.5	28.3	45.6
087	SALEM	MAX MEAN	39.2 30.3	45.6 35.1	56.2 44.7	66.8 54.3	75.8 63.6	83.6 71.9	87.1 75.7	85.7 74.1	79.4 67.3	68.4 56.1	55.2 45.4	43.7 35.0	65.6 54.5
		MIN	21.4	24.5	33.1	41.7	51.3	60.1	64.3	62.4	55.2	43.7	35.6	26.2	43.3
088	SCOTTSBURG	MAX	38.4	44.2	54.6	65.5	75.4	83.6	87.4	86.1	79.7	68.3	55.0	43.2	65.1
		MEAN	29.1	33.4	43.2	53.5	63.8	72.4	76.3	74.4	67.2	55.2	44.4	33.9	53.9
000	CENTRALID O M	MIN	19.8	22.6	31.8	41.5	52.1	61.2	65.2	62.7	54.7	42.1	33.8	24.6	42.7
089	SEYMOUR 2 N	MAX MEAN	36.9 28.0	42.5	53.1 41.9	64.3 52.2	74.0 62.4	81.8 71.0	85.3 74.5	84.0 72.5	78.2 65.4	67.2 53.9	53.7 43.3	41.6 32.8	63.6 52.5
		MIN	19.0	22.1	30.7	40.0	50.8	60.1	63.6	60.9	52.6	40.5	32.8	24.0	41.4
090	SHAKAMAK STATE PARK	MAX	35.6	41.4	52.1	63.6	73.3	81.6	85.3	83.5	77.8	66.9	52.8	40.2	62.8
		MEAN	26.9	31.6	41.7	52.8	62.6	71.3	75.2	73.5	66.7	55.2	43.5	31.8	52.7
091	SHELBYVILLE SEWAGE PLAN	MIN	18.2 35.0	21.7	31.2 51.3	42.0 62.7	51.8 73.4	61.0 82.1	65.0 85.6	63.4	55.6 78.2	43.5	34.1 52.3	23.4	42.6 62.6
001	SHEEDIVILLE SEWACE ILAN	MEAN	26.8	30.9	41.4	52.1	62.9	71.7	75.2	73.2	66.7	54.6	43.4	32.3	52.6
		MIN	18.5	21.6	31.4	41.4	52.3	61.3	64.8	62.6	55.1	43.1	34.5	24.4	42.6
092	SHOALS HIWAY 50 BRIDGE	MAX	37.1	43.1	53.7	64.9	74.7	82.8	86.3	85.1	78.8	67.7	54.1	42.0	64.2
		MEAN MIN	28.2 19.3	32.7	42.4 31.1	52.5	62.3 49.8	71.1 59.4	75.1	73.6 62.0	66.4 54.0	54.8 41.8	44.0 33.8	33.1 24.2	53.0 41.8
093	SOUTH BEND RGNL AP	MIN MAX	31.0	35.5	46.8	58.9	70.7	79.6	83.1	80.7	73.6	61.8	47.7	35.6	58.8
	BOOTH BEIND RONE III	MEAN	23.4	27.3	37.5	48.3	59.6	69.0	73.0	71.0	63.4	52.1	40.1	28.7	49.5
		MIN	15.7	19.0	28.2	37.7	48.4	58.3	62.8	61.3	53.3	42.3	32.6	21.7	40.1
094	SPENCER	MAX	34.5	39.9	50.7	62.0	72.1	80.5	84.2	82.4	76.3	65.1	51.7	39.6	61.6
		MEAN	24.9	29.2	39.2	49.5	59.7	68.9	72.8	70.7	63.3	51.5	40.8	30.1	50.1
005	SPURGEON	MIN MAX	15.3 38.6	18.5	27.6 55.1	36.9	47.3	57.2 84.7	61.3	58.9 86.9	50.3	37.8	29.9	20.6	38.5 65.9
093	SPURGEON	MEAN	29.6	33.8	44.1	54.4	64.4	73.5	77.6	75.4	68.0	56.1	45.5	34.7	54.8
		MIN	20.6	23.4	33.1	42.3	52.5	62.2	66.5	63.8	55.5	42.7	34.8	25.4	43.6
096	TELL CITY	MAX	39.0	44.5	54.9	65.8	75.3	83.7	87.5	86.3	80.0	68.7	55.8	43.9	65.5
		MEAN	31.5	35.7	45.2	55.0	64.7	73.5	77.7	76.2	69.5	57.7	47.0	36.3	55.8
007	TERRE HAUTE IN STATE	MIN MAX	24.0 35.3	26.9	35.4 52.2	63.6	54.0 74.7	63.3	67.9 87.3	66.1 85.3	58.9 78.9	46.7	38.2	28.6	46.2 63.6
097	TERRE HAUTE IN STATE	MEAN	26.5	31.4	42.5	52.6	63.2	72.3	76.2	74.1	67.1	55.6	43.4	32.0	53.1
		MIN	17.7	21.8	32.7	41.6	51.6	60.9	65.0	62.9	55.2	43.5	33.8	23.2	42.5
098	TIPTON 5 SW	MAX	31.5	36.6	47.2	59.9	71.0	80.0	83.3	81.4	75.8	63.7	49.4	36.7	59.7
		MEAN	23.5	27.7	37.6	48.1	59.1	68.7	72.1	69.9	63.4	51.7	40.2	28.9	49.2
000	VALPARAISO WATERWORKS	MIN MAX	15.4	18.7 35.6	28.0 47.2	36.3	47.2	57.3 80.0	60.8	58.3	51.0 74.3	39.7	31.0	21.0	38.7 59.0
000	VALIFARATSO WATERWORKS	MEAN	22.9	27.7	38.2	49.0	60.0	69.1	73.0	71.0	64.1	53.2	40.5	28.6	49.8
		MIN	15.5	19.8	29.2	38.4	48.7	58.1	62.8	61.2	53.9	43.2	32.9	22.0	40.5
100	VEVAY	MAX	39.6	45.4	56.3	67.1	76.7	84.6	88.1	86.4	79.8	68.2	55.3	44.2	66.0
		MEAN	31.5	35.8	45.5	55.1	64.9	73.4	77.4	75.8	69.0	57.1	46.1	36.2	55.7
101	VINCENNES 5 NE	MIN MAX	23.4	26.2	34.6 53.4	43.1	53.1 75.2	62.1 83.8	66.7 87.7	65.2 86.1	58.1	45.9	36.9 54.1	28.2	45.3 64.5
101	VINCENNES 5 NE	MEAN	27.3	32.0	42.7	53.5	63.8	72.5	76.3	74.3	67.0	55.4	43.7	32.3	53.4
		MIN	18.3	21.9	31.9	42.2	52.4	61.1	64.8	62.5	54.0	42.4	33.3	22.9	42.3
102	WABASH	MAX	31.2	35.8	47.1	59.6	71.2	79.8	83.3	81.0	75.4	63.4	48.9	36.3	59.4
		MEAN	22.8			48.1	59.5	68.7	72.1	69.9	63.2	51.5	40.0	28.4	49.0
103	WANATAH 2 WNW	MIN MAX	30.3	17.0 35.5	26.9 46.6	36.6 58.8	47.7	57.5 80.4	60.9 83.5	58.7 81.4	51.0 75.2	39.5	31.1	20.4	38.5 59.2
100	2 11211	MEAN	21.8	26.6	37.3	48.0	59.4	69.0	72.3	70.3	63.2	51.9	39.9	27.8	49.0
		MIN	13.3	17.7	27.9	37.2	47.8	57.5	61.1	59.1	51.1	40.3	31.3	20.0	38.7
104	WARSAW	MAX	30.7	35.3	46.9	58.6	70.5	78.9	82.2	79.6	73.4	61.5	47.9	35.3	58.4
		MEAN	22.8	26.7 18.1	37.5 28.1	48.2	59.6	68.4	72.2	70.0	63.0	51.5	39.9 31.8	28.3	49.0
105	WASHINGTON 1 NNW	MIN MAX	38.7	45.0	56.3	37.8 67.4	48.7 76.7	57.8 85.1	62.1 88.3	60.3 86.4	52.6 80.1	41.5	55.2	21.2	39.6 65.9
		MEAN	30.9	36.1	46.2	56.3	65.9	74.5	77.9	76.1	69.2	57.9	46.5	35.5	56.1
		MIN	23.1	27.2	36.1	45.1	55.0	63.9	67.5	65.7	58.2	46.9	37.8	27.8	46.2
107	WEST LAFAYETTE	MAX	33.1	38.4	50.2	62.4	73.9	83.0	86.3	84.2	78.2	66.0	51.1	38.1	62.1
		MEAN MIN	25.2	30.1	40.7	51.2	62.3	71.6	75.5	73.4	66.5	54.7	42.5	30.6	52.0
108	WEST LAFAYETTE 6 NW	MIN MAX	17.2 31.5	21.7	31.2	40.0	50.6 72.5	60.1 81.4	64.7 84.5	62.6 82.5	54.7 77.0	43.3	33.8	23.0	41.9 60.6
		MEAN	23.3	27.9	38.8	50.1	61.4	70.5	73.8	71.6	65.0	53.2	41.1	29.1	50.5
		MIN	15.0	19.0	29.1	39.2	50.3	59.6	63.0	60.6	52.9	41.6	32.2	21.1	40.3
109	WHEATFIELD 3 WNW	MAX		35.7	47.3	59.8	71.4	80.3	83.6	81.9	76.2	64.4	49.5	36.0	59.7
		MEAN	21.5	26.4		48.3	59.8	68.9	72.6	70.6	63.5	52.1		27.7	49.1
		MIN	12.5	17.1	∠/.⊥	36.7	40.1	57.4	61.5	59.∠	50.7	39.7	30.7	19.4	38.3



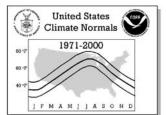
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

No. Station Name	Elemen	t JAN	FEB	MAR		MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
110 WHITESTOWN	MAX MEAN MIN	26.0 17.6	40.4 31.1 21.7	41.3 30.8	52.3 40.0	75.0 62.7 50.3	71.5 59.5	74.7 63.0	84.7 72.8 60.8	66.0 53.2	54.8 42.8	51.9 43.0 34.1	38.8 31.1 23.4	63.1 52.3 41.4
112 WINAMAC 2 SSE	MAX MEAN MIN	22.4 13.9	35.5 26.6 17.6	37.8 28.3	49.1	71.6 60.7 49.8	69.7	73.4 62.9	60.9	64.4 53.4	63.8 52.8 41.7	49.0 40.1 31.1	36.0 28.2 20.4	59.6 49.7 39.8
113 WINCHESTER AP 3E	MAX MEAN MIN	23.8	36.3 27.8 19.3	38.4	49.7	70.4 60.8 51.1	69.9	73.2	81.1 71.0 60.9	64.5	52.8	49.3 41.1 32.8		59.4 50.2 40.9



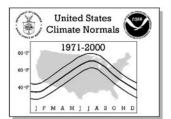
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

									(T + 1:				1
No. Station Name	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	(Total in SEP	OCT	NOV	DEC	ANNUAL
001 ANDERSON SEWAGE PLANT	2.09	2.28	3.24	3.84	4.08	4.21	4.28	3.43	2.95	2.77	3.68	2.97	39.82
002 ANDERSON WATERWORKS	2.18	2.02	2.74	3.59	3.98	4.01	4.04 3.66	3.66	2.75	2.54	3.44	2.84	37.79 37.27
003 ANGOLA 004 AUBURN 2 SSE	1.80	1.83	2.87	3.38	3.88	3.92 4.17	3.70	4.08	3.28	2.61	3.05	2.75	37.27
005 BEDFORD 4 SW	2.66	2.65	3.84	4.40	4.95	3.98	4.72	4.09	3.15	3.08	4.08	3.33	44.93
006 BERNE	2.17	2.16	2.89	3.68	3.76	4.42	4.04	3.74	3.02	2.59	3.21	2.76	38.44
007 BLOOMINGTON INDIANA UNI	2.66	2.71	3.66	4.29	5.12	4.07	4.32	3.99	3.62	3.14	3.95	3.38	44.91
008 BLUFFTON 1 N 009 BOONVILLE 1 S	2.00	1.83	2.58 5.08	3.21 4.29	4.11	3.92 4.00	3.90 4.58	3.70 3.43	3.07 2.71	2.53	3.04 4.61	2.65	36.54 47.19
010 BOSWELL 4 WNW	1.67	1.59	3.16	3.55	4.16	4.50	3.68	3.04	2.62	2.95	2.95	2.53	36.40
011 BOWLING GREEN 3 NE	2.48	2.52	3.69	4.12	4.71	4.60	4.83	4.29	3.36	2.83	3.95	3.07	44.45
012 BROOKVILLE	3.01	2.69	3.80	3.99	4.90	4.08	4.27	3.89	2.68	3.03	3.66	3.30	43.30
013 CAMBRIDGE CITY 3 N 014 CHARLESTOWN 5 NNW	2.44 3.10	2.33	3.35 4.31	4.19 4.20	4.89 5.26	4.41 3.89	4.18	3.51 3.99	2.80	2.81	3.55	3.05	41.51 45.47
014 CHARLESTOWN 5 NNW	2.12	1.80	2.90	3.67	3.70	4.44	3.82	3.58	3.52	2.80	3.31	2.86	38.52
016 COLUMBUS	2.66	2.63	3.66	4.36	4.63	3.46	4.02	3.75	3.06	2.78	3.77	3.16	41.94
017 CRANE NAVAL DEPOT	3.03	3.01	4.11	4.85	5.55	4.01	5.10	4.09	3.41	3.47	4.24	3.38	48.25
018 CRAWFORDSVILLE 5 S	2.09	2.02	3.15	3.72	4.10	4.28	3.77	4.02	3.41 2.83	2.78	3.77	2.63	39.74
019 DECATUR 1 N 020 DELPHI 3 S	1.85	1.58 1.94	2.60	3.29 3.45	3.80	3.90 4.07	4.16	3.41	2.03	2.45	3.10	2.43	34.77 37.85
021 DUBOIS S IND FORAGE FRM	3.03	2.81	4.08	4.65	5.29	4.68	4.38	4.12	3.55	3.15	4.29	3.50	47.53
022 ELLISTON	2.29	2.55	3.72	4.19	5.03	4.13	4.62	3.78	3.56	3.25	4.05	3.37	44.54
023 ELWOOD WASTEWATER PLANT	2.28	1.91	2.98	3.62	4.08	4.39	4.38	3.87	3.20	2.60	3.60	2.99	39.90
024 ENGLISH 4 S 025 EVANSVILLE MUSEUM	3.68	3.50	4.79	4.73 4.54	5.06 4.78	4.80	4.24	3.89	3.56 3.17	3.13	4.35	3.99	49.72 45.76
026 EVANSVILLE INTL AP	2.91	3.10	4.29	4.48	5.01	4.10	3.75	3.14	2.99	2.78	4.18	3.54	44.27
027 FARMLAND 5 NNW	1.89	1.84	2.69	3.50	4.06	4.42	4.40	3.65	3.02	2.62	3.23	2.58	37.90
028 FORT WAYNE DISPOSAL PLN	1.96	1.91	2.86	3.75	3.77	3.99	4.05	3.41	3.11	2.91	3.25	2.93	37.90
029 FORT WAYNE BAER AP	2.05	1.94	2.86	3.54	3.75	4.04	3.58	3.60	2.81	2.63	2.98	2.77	36.55
030 FRANKFORT DISPOSAL PLAN 031 FREELANDVILLE	2.09	2.03	3.15	3.57 4.26	4.10 5.21	4.51 3.60	4.05	3.98	3.00	2.86	3.35 4.11	2.91	39.60 43.94
032 GARRETT 1 S	2.08	1.86	2.87	3.62	4.11	4.18	3.41	4.21	3.56	2.74	3.17	2.68	38.49
033 GOSHEN 3 W	1.84	1.77	2.73	3.38	3.39	4.05	3.49	3.97	3.58	2.89	2.83	2.67	36.59
034 GREENCASTLE 5 E	2.40	2.52	3.62	3.82	4.75	4.32	5.14	4.22	3.25	3.12	3.96	3.08	44.20
035 GREENFIELD 036 GREENSBURG	2.47	2.37	3.33	4.07 4.31	4.69 5.03	4.48 4.32	4.85 4.12	4.01 4.21	3.16 3.07	3.05 3.07	3.88	3.07	43.43 43.78
037 HARTFORD CITY 4 ESE	1.96	1.94	2.79	3.37	3.81	4.33	4.28	4.05	2.88	2.48	3.37	2.70	37.96
038 HOBART 2 WNW	1.90	1.52	2.73	3.58	3.92	4.47	3.52	3.76	3.64	2.97	3.49	2.52	38.02
039 HUNTINGTON	2.02	1.82	2.92	3.42	4.08	4.37	3.57	3.56	2.84	2.83	2.93	2.80	37.16
040 INDIANA DUNES NAT LKSHR 041 INDIANAPOLIS INTL AP	1.88	1.58 2.41	2.39	3.55 3.61	3.25 4.36	4.64 4.13	3.33 4.42	4.46 3.82	3.19	3.27 2.76	3.32	3.00	37.86 40.95
041 INDIANAPOLIS INTL AP	2.46	2.10	3.44	3.79	4.61	4.13	4.78	3.86	2.56	2.76	3.66	2.78	40.24
043 JASPER	2.91	2.78	4.06	4.48	4.75	4.56	4.54	3.85	3.34	2.95	4.24	3.41	45.87
044 KENTLAND	1.76	1.60	2.77	3.37	4.05	4.51	4.03	3.67	3.25	2.84	3.20	2.43	37.48
045 KNIGHTSTOWN 2 ENE	2.60	2.25	3.10	4.13	4.92	4.42	4.09	3.67	2.96	2.77	3.71	2.93	41.55
046 KOKOMO 3 WSW 047 LAFAYETTE 8 S	2.51	2.29 1.73	3.30 2.98	3.74 3.26	4.13 4.18	3.98 4.38	4.37 3.91	4.22 3.73	3.14 2.78	3.04 2.44	3.63 3.04	3.19 2.56	41.54 36.90
048 LAGRANGE SEWAGE PLANT	1	1.76			3.63	4.17	3.59	4.00	3.46	2.79	2.89	2.61	36.70
050 LA PORTE		1.91		3.54	3.48	4.44	3.79	4.18	3.88	3.23	3.79	3.24	40.83
051 LIBERTY 3 SSE		2.50		3.99	4.86	4.22	4.27		2.79	2.81	3.47	3.21	41.89
052 LOGANSPORT CICOTT ST 053 LOGANSPORT RADIO WSAL		1.82	2.81	3.39	4.03	4.33	3.92	3.92	3.53	2.82	3.08	2.73	38.48 35.95
054 LOWELL		1.68	2.96	4.11	4.33	4.79	3.47	3.87	3.33	2.71	3.57	2.71	40.04
055 MADISON SEWAGE PLANT	3.13	2.96	4.26	4.28	4.96	4.36	4.39	4.10	2.92	3.20	3.84	3.69	46.09
056 MARION 2 N		2.03	3.01	3.58	4.29	3.93	4.73	3.66	2.84	2.58	3.35	2.85	39.01
057 MARTINSVILLE 2 SW		2.44		4.24	4.73	3.96	4.21	4.21	3.23	3.03	3.84	3.13	43.08
058 MILAN 5 NE 059 MONROEVILLE 1 NW		2.71	2.47	4.11 3.10	5.27	4.01 3.61	3.92	4.55	2.91	3.00	3.09 2.78	3.48 2.47	43.94 33.74
060 MONTICELLO	1	1.79	3.11	3.58	4.07	4.39	3.70	3.77	3.24	2.85	3.15	2.77	38.51
061 MOUNT VERNON	3.39	3.15	4.56	4.36	5.38	4.04	4.09	3.03	2.65	2.91	4.35	3.72	45.63
062 MUNCIE BALL STATE UNIV		2.25	3.10	3.60	4.17	4.28	3.98	3.49	2.98	2.62	3.38	3.02	38.93
063 MUNCIE 064 NEWBURGH LOCK & DAM		2.22		3.49 4.39	4.05 4.79	4.26 3.96	4.01 4.05	3.44 3.58	2.96	2.52 2.90	3.34 4.15	2.83	38.27 45.72
065 NEW CASTLE 4 N		2.25	2.95	3.94	4.79	4.62	4.05	3.58	2.86	2.90	3.66	2.78	45.72
066 NEW HARMONY		2.83		4.28	4.86	4.25	3.79	3.20	2.91	2.78	3.98	3.14	43.12
067 NOBLESVILLE RIVER		1.93		3.47	3.86	3.91	4.36	3.70	2.79	2.54	3.07	2.67	37.11
068 NORTH VERNON 2 ESE		2.71			4.72	3.82	4.42	4.42	2.89	3.19	3.83	3.40	44.50
069 OAKLANDON GEIST RESVR 070 OGDEN DUNES		2.42 1.62			4.86	4.15 4.41	4.49 3.37	4.06	3.32	3.02 2.81	3.77	3.14 2.52	42.85 36.37
U. U OGDEN DONED	1.91	1.02	2.02	J.J1	5.05	1.11	3.37	3.07	3.01	2.01	J.11	2.32	33.37



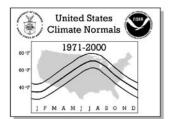
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

11 8 8 8 1 1 8 9 9 8 9													
No. Station Name	JAN	FEB	MAR	APR	PREC MAY	JUN	ON NOF	RMALS AUG	(Total in SEP	Inches) OCT	NOV	DEC	ANNUAL
071 OOLITIC PURDUE EXP FRM	2.75	2.70	3.77	4.47	5.04	4.11	4.53	4.20	3.10	3.24	3.94	3.30	45.15
072 PAOLI 073 PERRYSVILLE 4 WNW	3.29	3.10 1.80	4.37	4.84 3.38	5.14 4.26	4.19 4.53	4.46	4.17	3.26	2.90	4.22	3.64 2.54	47.58 38.13
074 PETERSBURG 61 BRIDGE	2.95	2.73	4.07	4.21	5.14	3.80	4.18	3.77	2.96	2.82	4.47	3.41	44.51
075 PLYMOUTH	1.94	1.95	2.68	3.69	3.49	4.51	4.55	4.44	3.11	2.99	3.34	3.07	39.76
076 PLYMOUTH POWER SUBSTN	2.16	1.86	2.85	3.96	4.27	4.48	3.74	3.35	3.58	3.19	3.19	2.78	39.41
077 PORTLAND 1 SW 078 POSEYVILLE 079 PRAIRIE HEIGHTS	1.87	1.93	2.60	3.61	3.94	4.13	4.40	3.96	2.71	2.58	3.04	2.48	37.25
078 POSEYVILLE	3.35	2.95	4.38	4.65 3.17	4.36	3.84 4.29	3.91	3.22 4.67	3.27	2.83	4.75	4.03	45.54 35.43
079 PRAIRIE HEIGHIS 080 PRINCETON 1 W 081 RENSSELAER 082 RICHMOND WTR WKS 083 ROCHESTER 084 ROCKVILLE	2.90	2.98	4.22	4.45	5.11	3.92	3.94	4.10	3.19	3.23	4.44	3.60	46.08
081 RENSSELAER	1.98	1.67	3.11	3.52	4.24	4.34	3.84	3.45	3.25	3.01	3.22	2.74	38.37
082 RICHMOND WTR WKS	2.51	2.27	3.16	3.84	4.41	4.25	3.79	3.55	2.54	3.03	3.29	2.91	39.55
083 ROCHESTER	2.03	1.74 2.25	2.70	3.81	4.16 4.78	4.12 4.25	3.81 4.89	3.73 4.47	3.36	2.89	3.42 4.26	2.74	38.51 44.90
084 ROCKVILLE 085 RUSHVILLE SEWAGE PLANT	2.54	2.25	3.71	4.10		4.25	4.89	3.59	3.08	3.05 2.85	3.59	3.52	44.90
086 SAINT MEINRAD	3.26	3.17	4.35	4.52	4.75	4.12	4.61	3.86	3.34	2.88	4.05	3.69	46.60
087 SALEM	3.33	3.19	4.29	4.59	4.86	3.93	4.39	3.97	3.06	2.87	3.90	3.69	46.07
086 SAINT MEINRAD 087 SALEM 088 SCOTTSBURG 089 SEYMOUR 2 N	3.12	2.84	4.06	4.38	4.75	4.20	4.44	4.37	3.09	2.91	3.68	3.35	45.19
089 SEYMOUR 2 N 090 SHAKAMAK STATE PARK	3.18 2.79	2.84	3.73	4.72	5.01 4.10	4.14 3.54	4.41 4.69	4.37	3.02 3.72	3.26	4.06	3.41	46.15 42.81
091 SHELBYVILLE SEWAGE DLAN	2 38	2.38	3.42	3.94	4.10	3.54	4.69	3.49	2.74	2.82	3.56	2.81	39.97
092 SHOALS HIWAY 50 BRIDGE 093 SOUTH BEND RGNL AP 094 SPENCER 095 SPURGEON 096 TELL CITY 097 TERRE HAUTE IN STATE	3.16	2.92	4.27	4.49	5.60	4.24	4.74	3.78	3.36	3.13	4.47	3.53	47.69
093 SOUTH BEND RGNL AP	2.27	1.98	2.89	3.62	3.50	4.19	3.73	3.98	3.79	3.27	3.39	3.09	39.70
094 SPENCER	2.56	2.59	3.74	4.46	4.97	4.66	4.63	4.53	3.26	3.16	4.07	3.31	45.94 46.62
096 TELL CITY	3.38	3.18	4.46	4.49	5.22	4.34	4.50	3.81	3.39	2.98	4.05	4.02	47.82
097 TERRE HAUTE IN STATE	2.13	2.58	3.68	4.12	4.46	4.09	4.45	3.73	3.39	3.00	3.83	3.01	42.47
096 11P10N 5 SW	1.91	1.67	3.02	3.62	3.96	4.24	4.20	3.03	2.89	2.47	3.24	2.94	37.19
099 VALPARAISO WATERWORKS 100 VEVAY	2.11 3.17	1.82 3.00	2.93 4.05	3.64 4.20	3.85 4.72	4.66 4.56	3.82 3.87	3.91 4.00	3.68 3.10	3.20 3.06	3.56 3.66	2.88 3.70	40.06 45.09
101 VINCENNES 5 NE	2.60	2.51	3.60	4.28	5.13	4.05	4.67	3.72	3.16		4.26	3.24	44.43
102 WABASH 103 WANATAH 2 WNW	2.16	1.89 1.58	2.73	3.53	4.06 3.71	4.23	4.14	4.01 3.76	3.18 3.67	2.80	3.11 3.41	2.72	38.56 38.02
104 WARSAW		1.45	2.08	3.36	3.83	4.51	3.67	4.05	3.22	3.04	2.97	2.62	36.65
105 WASHINGTON 1 NNW	2.82	2.69	4.15	4.23	5.52	4.16	4.94	3.84	2.90	3.10	4.36	3.40	46.11
106 WATERLOO 2 NW 107 WEST LAFAYETTE 108 WEST LAFAYETTE 6 NW 109 WHEATFLED 3 WNW	2.07	1.98	2.76	3.45	3.77	3.80	3.44	3.55	3.46	2.54	3.52	2.96	37.30
107 WEST LAFAYETTE 108 WEST LAFAYETTE 6 NW	1.84	1.58 1.57	2.89	3.45	3.93 4.35	4.24	3.81	3.91	2.74	2.55	2.81	2.57	36.32 37.26
109 WHEATFIELD 3 WNW	1.66	1.40	2.70	3.70		4.61	4.14	3.68	3.45	2.62	2.93	2.65	37.39
110 WHITESTOWN	2.44		3.40	3.82	4.47		4.54	3.55	3.01	2.88	3.70	3.06	41.37
111 WILLIAMS 112 WINAMAC 2 SSE	2.72 1.94	2.81	4.01 2.74	4.60 3.50	5.24 3.80	4.13	4.73	4.13	3.06 3.27	3.05 2.94	4.27	3.34 2.60	46.09 37.42
110 WHITESTOWN 111 WILLIAMS 112 WINAMAC 2 SSE 113 WINCHESTER AP 3E	1.94	1.63	2.74		4.14		4.30		2.78		3.08	2.76	37.42



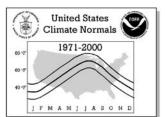
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days
1971-2000

								DEGF	REE DA'	YS (Tota	D .				
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
001	ANDERSON SEWAGE PLANT	HDD	1220	975	758	426	193	21	4	17	78	366	685	1064	5807
003	ANGOLA	CDD HDD	0 1355	0 1142	950	570	82 263	182 47	282 7	232 34	78 142	13 481	0 804	0 1178	872 6973
003	ANGOLIA	CDD	0	0	0	0	46	117	199	156	34	4	0	0	556
004	AUBURN 2 SSE	HDD CDD	1261 0	1034	823 0	466 2	205 62	27 160	2 248	15 210	82 67	382 10	708 0	1095	6100 759
006	BERNE	HDD	1245	1012	801	454	199	24	248	13	80	369	698	1077	5974
000		CDD	0	0	0	3	76	182	282	229	84	12	0	0	868
007	BLOOMINGTON INDIANA UNI	CDD	1151 0	913 0	713 0	375 5	161 90	18 206	0 321	10 274	60 102	325 19	624 0	998 0	5348 1017
008	BLUFFTON 1 N	HDD	1299	1078	860	484	209	26	2	14	87	406	733	1117	6315
009	BOONVILLE 1 S	CDD HDD	0 1023	0 801	0 588	2 276	73 100	182 4	278 0	220 2	84 36	17 252	0 560	0 899	856 4541
000	DOONVILLE I 5	CDD	0	0	0	12	126	283	405	335	161	32	1	0	1355
010	BOSWELL 4 WNW	HDD	1349 0	1083	863 0	486 2	205	23 172	5 242	26 195	101 62	416 7	773 0	1177 0	6507 747
012	BROOKVILLE	CDD HDD	1181	952	758	426	67 184	22	0	195	76	376	677	1020	5682
		CDD	0	0	0	2	72	183	297	251	89	13	0	0	907
013	CAMBRIDGE CITY 3 N	HDD CDD	1287 0	1054 0	850 0	505 0	232 49	37 132	4 215	26 172	117 46	446 5	752 0	1116 0	6426 619
014	CHARLESTOWN 5 NNW	HDD	1045	821	619	328	135	9	0	5	61	295	590	921	4829
015	COLUMBIA CITY	CDD HDD	0 1318	0 1088	0 881	7 515	97 229	211 35	333 6	290 24	120 109	21 440	0 759	0 1146	1079 6550
013	COLUMBIA CITT	CDD	0	0	0	1	54	143	229	179	47	6	0	0	659
016	COLUMBUS	HDD	1153	923	716	378	152	14	0	7	60	338	635	991	5367
017	CRANE NAVAL DEPOT	CDD HDD	1083	0 832	0 618	301	90 131	223 12	335 0	280	110 44	18 265	0 565	925	1059 4779
		CDD	0	0	0	11	122	248	371	323	158	41	1	0	1275
018	CRAWFORDSVILLE 5 S	HDD CDD	1282	1024	821 0	466 3	213 63	26 180	5 269	26 213	101 71	407 11	729 0	1123	6223 810
020	DELPHI 3 S	HDD	1236	984	745	406	166	16	209	14	71	355	684	1071	5750
001	DUDOTS S TWO HODASS FOW	CDD	0	0	0	4	87	208	298	239	87	11	0	0	934
021	DUBOIS S IND FORAGE FRM	CDD	1121	886 0	671 0	343 5	148 91	11 214	0 334	5 291	59 129	312 24	605 0	964 0	5125 1088
023	ELWOOD WASTEWATER PLANT		1274	1027	829	475	210	30	4	22	91	400	715	1102	6179
024	ENGLISH 4 S	CDD HDD	0 1048	0 804	0 600	2 314	65 131	166 9	262 0	208	71 56	13 312	0 586	0 916	787 4779
021	21.021011 1 0	CDD	0	0	0	6	81	209	332	285	118	19	0	0	1050
025	EVANSVILLE MUSEUM	HDD CDD	986 0	747 0	523 2	232 21	82 150	2 324	0 451	0 409	21 211	207 46	496 2	844	4140 1616
026	EVANSVILLE INTL AP	HDD*	1047	825	591	295	85	5	0	1	45	262	565	896	4617
007	DADMI AND E MMU	CDD*	1077	1050	4	23	108	304	425	356	173	27	2	1106	1422
027	FARMLAND 5 NNW	HDD CDD	1277 0	1052 0	846 0	485 1	211 60	30 162	4 248	25 189	105 55	424 7	736 0	1106 0	6301 722
029	FORT WAYNE BAER AP	HDD*	1275	1063	835	479	188	29	3	11	105	394	722	1101	6205
030	FRANKFORT DISPOSAL PLAN	CDD* HDD	0 1263	0 1013	1 797	7 450	53 197	183 23	278 4	212 19	88 86	8 378	0 714	0 1097	830 6041
		CDD	0	0	0	1	71	179	271	221	80	12	0	0	835
031	FREELANDVILLE	HDD CDD	1150 0	909 0	690 0	366 5	143 96	10 234	0 351	8 287	55 115	318 22	635 0	1002	5286 1110
032	GARRETT 1 S	HDD	1281	1045	831	482	213	33	4	16	95	411	739	1118	6268
022	GOSHEN 3 W	CDD	1262	1025	0	1	61	152	246	190	55	8	0	1004	713
033	GOSHEN 3 W	HDD CDD	1263 0	1035	826 0	461 3	202 73	25 177	2 269	15 222	82 72	371 10	699 0	1094	6075 826
034	GREENCASTLE 5 E	HDD	1214	953	738	386	157	13	1	10	64	325	663	1055	5579
035	GREENFIELD	CDD HDD	0 1235	0 994	0 778	5 420	94 177	221 20	325 0	280 11	122 69	19 357	0 690	0 1067	1066 5818
		CDD	0	0	0	3	87	205	306	255	101	14	0	0	971
036	GREENSBURG	HDD	1193 0	956 0	741 0	400 4	164	17	0	9 259	65 110	347	662 0	1019 0	5573
037	HARTFORD CITY 4 ESE	CDD HDD	1228	987	767	415	86 189	206 20	311 4	14	110 72	16 352	678	1068	992 5794
		CDD	0	0	0	3	78	184	271	230	79	15	0	0	860
038	HOBART 2 WNW	HDD CDD	1328	1081	858 0	527 3	247 54	43 151	6 268	22 217	90 77	381 6	768 0	1146 0	6497 776
039	HUNTINGTON	HDD	1267	1044	835	478	208	24	2	13	80	391	716	1092	6150
040	INDIANA DUNES NAT LKSHR	CDD	0 1316	0 1066	0 873	2 526	68 259	184 49	293 7	237 19	76 91	10 386	730	0 1134	870 6456
0 + 0	TUDING DUBU NAT DIVER	CDD	0	0	0	1	51	127	240	201	64	10	0	0	694



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

No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	DEGF JUN	REE DA'	/S (Tota AUG	l) SEP	ОСТ	NOV	DEC	ANNUAL
_	INDIANAPOLIS INTL AP	HDD*	1192	957	724	394	141	16	2	4	77	335	659	1020	5521
042	INDIANAPOLIS SE SIDE	CDD* HDD	0 1221	0 977	2 770	10 422	69 179	221 23	331 1	272 14	122 77	14 361	1 681	0 1057	1042 5783
042	INDIANAPOLIS SE SIDE	CDD	0	9//	0	2	81	198	299	250	98	14	0	0 0	942
044	KENTLAND	HDD	1319	1061	821	468	198	19	4	18	81	380	751	1145	6265
046	KOKOMO 3 WSW	CDD HDD	0 1309	0 1064	0 843	3 485	78 221	196 32	283 8	226 30	86 101	10 403	0 739	0 1133	882 6368
		CDD	0	0	0	2	68	168	254	205	66	8	0	0	771
047	LAFAYETTE 8 S	HDD CDD	1303	1047 0	819 0	462 4	202 78	26 181	5 267	20 220	88 81	382 11	726 0	1126	6206 842
048	LAGRANGE SEWAGE PLANT	HDD	1345	1123	927	555	258	46	6	31	129	460	786	1166	6832
0.40	LAKEVILLE	CDD HDD	0 1338	0 1100	0 872	1 508	49 230	130 38	209 5	168 28	42 116	6 433	0 778	0 1143	605 6589
049	DAKEVIDDE	CDD	0	0	0	1	56	144	230	172	46	5	0	0	654
050	LA PORTE	HDD CDD	1307 0	1055 0	848 0	494 2	220 69	31 164	5 272	17 221	86 65	391 8	749 0	1135 0	6338 801
052	LOGANSPORT CICOTT ST	HDD	1283	1040	828	475	202	27	2/2	19	88	403	721	1104	6192
0.5.2	LOGANGRORE BARTO MOAT	CDD	0	0	0	2	65	170	267	222	75	7	0	0	808
053	LOGANSPORT RADIO WSAL	HDD CDD	1286 0	1050 0	822 0	463 3	203 76	22 178	6 280	16 235	77 86	382 9	723 0	1109	6159 867
054	LOWELL	HDD	1362	1097	869	507	234	39	6	28	106	434	778	1182	6642
055	MADISON SEWAGE PLANT	CDD HDD	0 1064	0 844	0 637	1 336	62 134	161 9	245 0	198 4	60 44	7 287	0 589	912	734 4860
033	THE IGON COMICE TENT	CDD	0	0	0	4	92	220	354	311	133	21	0	0	1135
056	MARION 2 N	HDD CDD	1267 0	1037	831	478 2	208 65	26 174	2 272	20 220	81 74	389 12	709 0	1095 0	6143 819
057	MARTINSVILLE 2 SW	HDD	1196	963	756	420	185	26	1	17	89	384	676	1037	5750
٥٥٥	MITANI E NID	CDD	1107	0 970	0 772	2 460	68 227	180	282 4	236	80 104	14 398	0 700	0 1041	862
058	MILAN 5 NE	HDD CDD	1197 0	970	0	1	45	40 131	227	19 189	58	398	0	1041	5932 660
061	MOUNT VERNON	HDD	1076	844	627	305	114	5	0	4	41	267	572	929	4784
062	MUNCIE BALL STATE UNIV	CDD HDD	0 1256	0 1023	0 814	10 453	111 183	267 22	390 1	332 12	154 85	26 378	0 711	1084	1290 6022
		CDD	0	0	0	3	73	191	295	238	85	10	0	0	895
065	NEW CASTLE 4 N	HDD CDD	1261 0	1034	825 0	490 1	226 56	35 148	6 237	24 199	103 68	403 8	719 0	1089 0	6215 717
068	NORTH VERNON 2 ESE	HDD	1084	841	634	331	133	10	0	6	58	303	593	934	4927
069	OAKLANDON GEIST RESVR	CDD HDD	0 1232	998	791	6 441	92 184	217 22	324 1	271 16	120 79	20 374	0 691	1072	1050 5901
003	OAKBANDON GEIDI KEDVK	CDD	0	0	0	2	68	180	287	235	87	14	0	0	873
070	OGDEN DUNES	HDD CDD	1261 0	1008	809 0	497 2	224 57	36 159	5 270	13 239	73 88	341 13	695 0	1095 0	6057 828
071	OOLITIC PURDUE EXP FRM	HDD	1159	921	713	386	167	14	0	8	73	362	654	1011	5468
070	DAGLI	CDD	0	0	0	3	78	195	311	266	99	14	0	0	966
072	PAOLI	HDD CDD	1142 0	900 0	689 0	368 4	159 86	17 207	0 323	6 269	68 99	356 18	647 0	1002	5354 1006
073	PERRYSVILLE 4 WNW	HDD	1282	1019	799	448	183	18	2	20	87	378	712	1107	6055
074	PETERSBURG 61 BRIDGE	CDD HDD	0 1104	0 867	0 658	320	82 125	202 7	282 0	225	82 42	11 273	0 587	954	887 4940
		CDD	0	0	0	9	105	256	378	318	149	28	0	0	1243
075	PLYMOUTH	HDD CDD	1322	1086 0	859 0	499 2	221 64	32 156	4 246	25 199	104 60	415 7	756 0	1137 0	6460 734
076	PLYMOUTH POWER SUBSTN	HDD	1274	1024	798	442	185	21	1	13	78	375	718	1106	6035
077	PORTLAND 1 SW	CDD HDD	0 1283	0 1062	0 851	4 483	75 216	182 31	283	233 21	76 100	10 411	0 725	0 1112	863 6298
	TOWITHDIAN I DAA	CDD	0	0	0	1	57	159	252	195	62	7	0	0	733
079	PRAIRIE HEIGHTS	HDD	1360	1140	935	542	247	43	9	27	115	447	792	1175	6832
080	PRINCETON 1 W	CDD HDD	0 1099	0 843	0 616	302	53 117	141 5	232	177 3	46 44	7 280	0 603	955	657 4867
		CDD	0	0	0	14	123	273	386	329	148	29	0	0	1302
081	RENSSELAER	HDD CDD	1322	1062 0	829 0	469 3	200 83	22 187	2 280	21 230	91 74	405 7	743 0	1142	6308 864
082	RICHMOND WTR WKS	HDD	1220	984	768	439	196	27	4	19	103	410	711	1061	5942
083	ROCHESTER	CDD HDD	0 1317	0 1073	0 863	500	72 223	163 31	255 4	202 24	66 108	9 416	0 748	0 1139	769 6446
		CDD	0	0	0	2	65	160	255	206	68	7	0	0	763
084	ROCKVILLE	HDD CDD	1161 0	897 0	668 0	331 9	134 106	9 243	0 348	5 289	47 118	294 21	617 0	1003	5166 1134
		עעט	U	U	U	, ,	100	443	340	209	110		U	U	1134



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

No.	Station Name	Elemen	t JAN	FEB	MAR	APR	MAY	DEGR JUN	JUL	'S (Tota AUG	l) SEP	ОСТ	NOV	DEC	ANNUAL
085	RUSHVILLE SEWAGE PLANT	HDD CDD	1225 0	990	784 0	439	188 74	23 180	1 272	14 221	81 80	376 13	689 0	1048	5858 842
086	SAINT MEINRAD	HDD CDD	1015	774 0	562 2	275 11	109 108	5 251	0 368	2 328	39 161	253 34	536 1	874	4444 1264
087	SALEM	HDD	1076	838	630	329	134	9	0	4	55	298	589	932	4894
088	SCOTTSBURG	CDD HDD	1114	885	675	348	89 138	10	331	284	123 56	21 324	0 619	964	1067 5138
089	SEYMOUR 2 N	CDD HDD	0 1149	916	716	388	98 167	232	350	296 14	122 85	20 364	653	998	1122 5472
090	SHAKAMAK STATE PARK	CDD HDD	1180	937	0 724	3 371	85 159	200 15	293	246	97 56	19 324	0 647	1030	943 5450
091	SHELBYVILLE SEWAGE PLAN	CDD HDD	0 1185	957	734	392	84 160	203 16	314	269 10	109 56	19 337	0 648	1015	1002 5510
092	SHOALS HIWAY 50 BRIDGE	CDD HDD	0 1142	905	701	4 380	94 171	218 16	317 0	264 7	106 66	16 336	630	989	1019 5343
093	SOUTH BEND RGNL AP	CDD HDD*	0 1274	0 1055	0 844	5 498	84 213	199 41	313 6	271 13	109 117	19 393	0 731	0 1109	1000 6294
094	SPENCER	CDD* HDD	0 1243	0 1002	1 801	10 468	53 217	172 31	268 4	214 20	85 108	9 429	0 727	0 1082	812 6132
095	SPURGEON	CDD HDD	0 1097	0 875	0 647	1 327	54 133	146 6	243 0	195 6	57 51	9 298	0 587	0 940	705 4967
096	TELL CITY	CDD HDD	0 1038	0 820	0 617	8 310	115 121	260 7	389 0	327 2	139 40	21 259	0 541	0 890	1259 4645
097	TERRE HAUTE IN STATE	CDD HDD	0 1194	0 943	0 699	10 376	110 152	262 15	394 0	349 8	174 59	33 314	1 648	0 1025	1333 5433
098	TIPTON 5 SW	CDD HDD	0 1288	0 1045	0 851	4 508	95 235	231 35	345 5	291 29	121 106	20 420	0 744	0 1121	1107 6387
	VALPARAISO WATERWORKS	CDD HDD	0	0	0 831	1 481	52 216	144 33	224 6	179 22	57 90	7	735	0	664 6270
	VEVAY	CDD HDD	0	0 818	0 607	2 303	61 109	154 6	251 0	206	63 34	8 273	0 568	0 893	745 4652
		CDD	0	0	0	5 352	105	256	384	336 6	152	26	0	0	1264
	VINCENNES 5 NE	HDD CDD	1168	924	694	6	141	10 233	349	293	65 125	320	639	1013	5332 1130
102		HDD CDD	1310	1081	869	508	228 54	35 144	7 228	24 174	109 55	429	750 0	1137	6487 663
103	WANATAH 2 WNW	HDD CDD	1340 0	1076 0	860 0	512 2	238 62	33 151	5 231	27 190	111 55	412 5	753 0	1155 0	6522 696
104	WARSAW	HDD CDD	1309 0	1073 0	854 0	507 2	231 63	39 139	10 232	30 183	104 43	424 6	754 0	1139 0	6474 668
105	WASHINGTON 1 NNW	HDD CDD	1057 0	808 0	584 0	279 16	104 130	5 289	0 400	3 345	34 159	255 33	556 1	915 0	4600 1373
107	WEST LAFAYETTE	HDD CDD	1236 0	979 0	754 0	417 4	167 81	17 214	2 327	14 273	64 107	339 18	676 0	1067 0	5732 1024
108	WEST LAFAYETTE 6 NW	HDD CDD	1295 0	1039 0	813 0	451 3	190 79	22 188	5 275	19 222	88 86	376 10	718 0	1116 0	6132 863
109	WHEATFIELD 3 WNW	HDD CDD	1349 0	1082 0	861 0	505 2	227 63	40 155	5 240	24 195	108 61	411 9	747 0	1157 0	6516 725
110	WHITESTOWN	HDD CDD	1211 0	951 0	734 0	386 3	167 94	16 211	1 301	12 253	69 97	334 16	660 0	1050 0	5591 975
112	WINAMAC 2 SSE	HDD CDD		1077	843	479 2	201 67	26 165	4 265	19 214	88 68	387 7	748 0	1142	6337 788
113	WINCHESTER AP 3E	HDD CDD	-	1042	825	461 1	202	27 172	1 253	13 199	91 76	392 13		1104	6155 783
		022		· ·	Ü	_	0,5	272	233	200	, 0		J	J	, 00
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United States Climate Normals 1971-2000 1971-2000 1971-2000

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

								NOR	MALS S	TATISTI	cs				
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
001	ANDERSON SEWA		36.2	39.7	48.6	57.3	69.0	74.0	78.1	78.2	69.5	62.2	48.0	41.3	78.2
		MEDIAN LOWEST MEAN	26.0	30.0 15.5	41.3	50.7 46.3	60.3 55.8	70.5 65.5	73.1	71.6 67.8	65.2 60.7	54.1 46.6	42.3	32.0 18.1	51.3 10.5
	H:	IGHEST MEAN YEAR	1990	1976	1973	1985	1977	1991	1999	1995	1998	1971	1975	1982	1995
		LOWEST MEAN YEAR	1977	1978	1984	1982	1997	1972	1984	1992	1974	1988	1976	1989	1977
		TIME ADJUSTMENT 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	
003	ANGOLA	HIGHEST MEAN	31.8	34.0	41.5	51.9	65.2	71.7	75.3	75.2	65.1	58.8	43.2	36.2	75.3
		MEDIAN	21.7	23.7	35.0	45.5	57.0	67.3	71.2	68.6	61.3	49.9	38.7	27.7	47.1
	u.	LOWEST MEAN IGHEST MEAN YEAR	8.8 1990	9.8 1998	25.7 2000	40.3 1985	52.0 1991	63.2 1971	68.4 1999	64.7 1995	56.4 1971	43.9 1971	30.8 1999	15.5 1982	8.8 1999
		LOWEST MEAN YEAR	1977	1978	1984	1975	1997	1992	1979	1992	1975	1971	1976	2000	1977
		TIME ADJUSTMENT	1.1	1.7	1.8	1.4	0.0	0.0	-0.1	0.6	0.6	1.1	1.0	0.6	
004	MAX OBS AUBURN 2 SSE	TIME ADJUSTMENT HIGHEST MEAN	0.2	0.4	0.5 45.6	0.5	0.4	0.3 73.6	0.1 76.8	0.0 77.0	-0.1 68.6	0.0	0.0 47.0	0.0	77.0
004	AUBURN Z SSE	MEDIAN	24.8	27.8	39.1	49.2	59.6	69.5	72.9	70.7	64.7	53.2	41.5	31.1	50.0
		LOWEST MEAN	11.3	14.1	29.4	43.5	53.4	65.1	69.6	67.1	60.0	46.4	34.4	17.7	11.3
		IGHEST MEAN YEAR LOWEST MEAN YEAR	1990 1977	1998 1978	1973 1984	1985 1982	1991 1997	1971 1972	1983	1995 1992	1998 1975	1971 1988	1975 1996	1982 1989	1995 1977
		TIME ADJUSTMENT	-1.2	-1.3	-1.0	-1.0	-0.8	-0.6	-0.5	-0.7	-0.9	-1.3	-1.3	-1.0	19//
	MAX OBS	TIME ADJUSTMENT	-1.6	-2.2	-1.7	-2.2	-1.9	-1.5	-1.1	-1.6	-1.7	-1.7	-1.4	-1.4	
006	BERNE	HIGHEST MEAN	35.7	38.9	45.6	56.5	68.6	74.1	79.7	78.0	70.7	61.0	48.2	39.0	79.7
1		MEDIAN LOWEST MEAN	25.5 9.6	28.2 14.3	39.9 29.6	49.3	59.7 55.3	70.4 65.6	73.7	71.4 68.5	65.1 60.3	53.8 46.9	41.6 34.0	31.6 18.1	50.6 9.6
	H	IGHEST MEAN YEAR	1990	1998	1973	1985	1991	1991	1999	1995	1998	1971	1999	1982	1999
		LOWEST MEAN YEAR	1977	1978	1984	1975	1997	1972	1971	1992	1975	1988	1976	1989	1977
		TIME ADJUSTMENT TIME ADJUSTMENT	-0.3 -0.1	-0.5 -0.1	-0.3 -0.1	-0.4 -0.1	-0.2 0.0	-0.2 0.0	-0.1	-0.2 -0.1	-0.1 -0.1	-0.3 -0.1	-0.2 -0.1	-0.3 -0.1	
007	BLOOMINGTON :		38.4	40.9	49.6	58.4	69.5	75.3	79.5	79.5	71.4	63.7	50.0	41.6	79.5
		MEDIAN	28.6	32.0	42.8	52.3	62.4	71.5	75.0	73.3	66.5	55.6	44.3	33.6	52.8
	u.	LOWEST MEAN IGHEST MEAN YEAR	11.9	18.9 1998	34.0 1973	47.3 1985	57.5 1977	66.7 1994	72.1 1999	68.8 1995	61.5 1998	48.3 1971	36.4 1999	19.9 1982	11.9 1999
		LOWEST MEAN YEAR	1977	1978	1984	1983	1997	1982	1984	1992	1974	1987	1976	1989	1977
	MIN OBS	TIME ADJUSTMENT	1.5	1.9	1.3	0.0	0.0	-0.5	-0.1	-0.2	-0.4	0.5	0.4	0.9	
000		TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.4	0.3	78.3	0.0 77.5	-0.1 69.4	0.0	0.0 46.7	0.1	70.2
000	BLUFFTON 1 N	HIGHEST MEAN MEDIAN	34.6	26.2	44.0 37.7	56.0 48.3	59.0	75.9 70.6	73.6	71.4	64.7	60.8 52.8	40.7	39.9	78.3 49.8
		LOWEST MEAN	7.8	10.3	28.8	43.2	53.9	65.1	71.2	67.1	60.0	44.0	33.0	17.0	7.8
		IGHEST MEAN YEAR	1990	1998	1973	1985	1977	1971	1999	1995	1986	1971	1985	1982	1999
		LOWEST MEAN YEAR TIME ADJUSTMENT	1977	1978 1.8	1978 1.2	1989	1989 -0.6	1992 -0.5	1989	1992 -0.3	1975 -0.4	1987 0.5	1989 0.4	2000	1977
		TIME ADJUSTMENT	0.2	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
009	BOONVILLE 1		42.2	44.8	53.0	61.7	71.8	78.1	81.3	80.5	74.0	65.0	52.6	44.5	81.3
		MEDIAN LOWEST MEAN	33.0	37.4 21.9	46.7 39.2	55.9 51.2	65.8 61.6	74.5 70.1	78.2 75.4	75.6 71.5	68.8 64.4	58.2 51.3	46.8 38.0	36.6	55.9 16.6
	H	IGHEST MEAN YEAR	1990	1976	1973	1981	1991	1971	1980	1983	1998	1971	1999	1984	1980
		LOWEST MEAN YEAR	1977		1984	1983	1997	1974	1984	1992	1974	1988		1989	1977
		TIME ADJUSTMENT TIME ADJUSTMENT	-1.2 -0.8	-1.3 -1.0	-1.0 -1.1	-0.8 -1.1	-0.6 -1.1	-0.5 -0.5	-0.4 -0.7	-0.5 -0.7	-0.7 -0.6	-0.9 -0.8	-1.2 -0.9	-1.0 -0.7	
010	BOSWELL 4 WN		34.4	37.2	44.3	55.0	67.9	74.0	76.0	77.3	68.3	59.2	45.1	36.4	77.3
		MEDIAN	21.5	26.3	37.4	48.6	59.8	70.3	71.9	70.2	63.7	51.9	39.5	28.0	48.9
	u.	LOWEST MEAN IGHEST MEAN YEAR	6.9 1990	11.9 1998	28.0 1973	44.2 1977	54.9 1977	65.2 1971	69.5 1999	65.9 1995	58.9 1998	45.4 1971	31.1 1999	14.1 1982	6.9 1995
		LOWEST MEAN YEAR	1977	1978	1984	1982	1997	1982	1971	1992	1974	1988	1976	1989	1977
		TIME ADJUSTMENT	0.5	1.0	-0.1	-0.6	-0.6	-0.6	-0.5	-0.6	-0.8	-0.5	0.4	0.2	
012	MAX OBS BROOKVILLE	TIME ADJUSTMENT HIGHEST MEAN	0.3	0.4	0.4	0.4	0.4	0.2 74.2	0.1 78.0	0.0 77.7	-0.1 70.5	-0.1 60.4	0.0	0.1	78.0
012	BROOKVILLE	MEDIAN	28.1	30.7	41.1	50.7	60.8	70.8	74.4	72.8	65.2	53.9	42.5	32.9	51.5
		LOWEST MEAN	11.6	16.7	32.9	46.5	56.1	65.4	70.9	68.6	60.9	46.6	34.4	17.9	11.6
		IGHEST MEAN YEAR	1998	1998	1976	1985	1991	1991	1999	1983	1998	1971	1999	1982	1999
		LOWEST MEAN YEAR TIME ADJUSTMENT	1977	1978 1.8	1984 2.1	1997	1997 0.0	1972 0.0	1984	1992 0.6	1974 0.5	1988 1.2	1976 1.1	1989	1977
		TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.4	0.3	0.1	0.0	-0.1	0.0	0.1	0.1	
013	CAMBRIDGE CIT		33.8	36.9	44.6	53.6	66.5	71.7	75.3	75.3	66.5	57.8	44.9	38.3	75.3
1		MEDIAN LOWEST MEAN	7.2	27.5 10.1	38.6 28.7	47.8 43.6	57.8 54.2	68.7 63.1	71.7	69.4 64.9	62.0 58.3	51.1 44.1	40.4 31.1	30.2 15.8	48.8 7.2
	H	IGHEST MEAN YEAR	1990	1998	1976	1985	1977	1984	1977	1995	1998	1971	1994	1982	1995
1		LOWEST MEAN YEAR	1977	1978	1984	1975	1997	1972	1984	1992	1974	1988	1976	1989	1977
		TIME ADJUSTMENT TIME ADJUSTMENT	1.3	1.8	2.1	1.4	0.0	0.0	-0.1	0.6	0.5 -0.1	1.2	1.1	0.8	
	MAA UBS	TIME WOODIMENT	1 0.3	0.5	0.4	l 0.4	0.4	0.3	I 0.1	0.0	-0.1	0.0	0.1	0.0	

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

No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	NORI Jun	MALS S	TATISTI AUG	CS SEP	ОСТ	NOV	DEC	ANNUAL
014	CHARLESTOWN 5 HIGH	HEST MEAN	41.4	44.5	52.7	59.6	70.0	74.9	80.6	79.8	71.3	63.8	51.3	43.8	80.6
	T O	MEDIAN WEST MEAN	32.4	35.3 23.4	45.8 36.9	54.3	63.5 59.2	72.0 66.8	75.4	74.1 69.4	67.0 61.9	56.0	45.7 38.5	36.2	54.2
		MEAN YEAR	1990	1976	1976	1981	1991	1971	1980	1980	1998	1971	1985	1971	1980
	LOWEST 1	MEAN YEAR	1977	1980	1978	1983	1971	1974	1979	1992	1974	1987	1976	1989	1977
	MIN OBS TIME AND MAX OBS TIME AND MAX		-1.3 -1.4	-1.4 -1.7	-1.1 -1.8	-0.9 -1.9	-0.7 -1.7	-0.5 -0.9	-0.4 -0.9	-0.5 -1.0	-0.7 -1.0	-1.0 -1.3	-1.2 -0.9	-1.1 -1.1	
015		HEST MEAN	33.6	36.9	44.1	53.8	66.3	72.8	76.8	75.8	67.4	59.1	45.1	37.5	76.8
		MEDIAN	22.4	26.4	37.3	47.5	58.3	68.8	72.1	69.4	63.1	51.5	40.4	29.7	48.5
		WEST MEAN	8.0	12.9	27.3	42.8	53.1	64.0	69.0	65.5	58.2	44.4	32.3	15.7	8.0
		MEAN YEAR MEAN YEAR	1990 1977	1998 1978	1973 1984	1985 1975	1991 1997	1991 1972	1999 1996	1995 1992	1978 1975	1971 1987	1975 1976	1982 1989	1999 1977
	MIN OBS TIME A		1.1	1.7	1.8	1.4	0.0	0.0	-0.1	0.6	0.6	1.1	1.0	0.7	10,7,
	MAX OBS TIME A		0.2	0.4	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
016	COLUMBUS HIGH	HEST MEAN MEDIAN	37.9	39.8 32.2	48.9 42.7	57.6 52.1	69.9 62.7	76.3 72.2	79.7	79.8 73.6	70.4 66.4	62.4 55.0	49.6 44.2	42.5	79.8 53.0
	LO	WEST MEAN	11.7	16.6	34.3	48.0	58.0	67.3	73.2	69.3	61.3	47.9	34.3	19.1	11.7
	HIGHEST I	MEAN YEAR	1990	1976	1976	1985	1991	1984	1983	1983	1998	1971	1999	1982	1983
		MEAN YEAR	1977	1978	1984 2.1	1982	1997	1972	1984	1992	1974	1987	1976	1989	1977
	MIN OBS TIME AND MAX OBS TIME AND MAX		1.4	1.8	0.4	1.4	1.2	0.0	-0.1	0.5	-0.1	1.2	1.1	0.8	
017		HEST MEAN	41.4	43.2	52.5	61.4	72.3	77.2	81.1	81.3	74.8	65.1	51.5	43.8	81.3
		MEDIAN	30.5	35.5	46.2	54.7	64.6	73.1	76.6	75.1	68.7	58.5	46.4	35.9	55.2
		WEST MEAN	15.1 1990	21.8 1998	35.4 1973	49.9 1981	59.5 1991	68.6 1991	73.7	70.9 1983	63.3 1998	48.8 1971	37.9 1994	22.1 1982	15.1
		MEAN YEAR MEAN YEAR	1990	1998	1973	1981	1991	1991	1983	1983	1998	1971	1994	2000	1983
	MIN OBS TIME A		-1.4	-1.4	-1.1	-0.9	-0.7	-0.6	-0.4	-0.5	-0.8	-1.1	-1.5	-1.1	
0.0	MAX OBS TIME A		-2.1	-2.3	-2.4	-2.5	-2.2	-1.4	-1.2	-1.4	-1.6	-2.0	-2.2	-1.6	
018	CRAWFORDSVILL HIGH	HEST MEAN MEDIAN	35.7	38.6 28.1	46.0 39.0	57.4 48.9	67.4 58.6	74.8 70.4	79.1	77.0 70.6	69.1 64.0	60.1 52.2	46.5 41.0	39.3	79.1
	LO	WEST MEAN	8.5	14.0	29.5	44.1	53.9	65.7	69.6	65.4	59.3	45.4	32.8	15.0	8.5
		MEAN YEAR	1990	1998	1973	1985	1987	1984	1983	1988	1986	1971	1999	1982	1983
		MEAN YEAR	1977	1978	1984	1997	1997	1982	1996	1992	1974	1988	1976	1983	1977
	MIN OBS TIME AND MAX OBS TIME AND MAX		1.4	1.8	1.2	0.0	0.0	-0.5 0.3	-0.1	-0.3 0.0	-0.4 -0.1	0.5	1.1	0.8	
020		HEST MEAN	37.1	40.1	48.2	57.3	69.5	75.3	78.3	79.0	70.9	59.8	48.3	39.4	79.0
		MEDIAN	25.5	29.9	41.2	51.1	60.9	71.4	74.1	71.7	65.9	54.4	41.9	31.6	51.4
		WEST MEAN	10.0	14.0	31.4	46.3 1977	57.3	66.2	70.8	68.4	60.8	47.8	34.3	17.9	10.0
		MEAN YEAR MEAN YEAR	1990 1977	1998 1978	1973 1984	1977	1991 1997	1984 1982	1999 1971	1995 1992	1998 1975	1971 1987	1999 1976	1982 1989	1995
	MIN OBS TIME A		-1.0	-1.2	-0.8	-0.9	-0.7	-0.6	-0.4	-0.6	-0.7	-0.9	-1.2	-0.9	
	MAX OBS TIME A		-0.6	-0.9	-0.9	-1.1	-0.6	-0.6	-0.4	-0.7	-0.6	-0.8	-0.9	-0.6	
021	DUBOIS S IND HIGH	HEST MEAN	39.7	41.1	50.5 44.1	59.3 53.6	70.4 63.1	75.4 71.9	79.1	80.2 73.8	71.5 67.5	62.7	52.3 44.9	43.0	80.2 53.6
	LO	MEDIAN WEST MEAN	12.0	19.5	35.9	49.0	58.5	66.9	72.3	70.6	61.7	49.0	35.7	21.3	12.0
	HIGHEST I	MEAN YEAR	1990	1990	1973	1981	1991	1984	1983	1983	1998	1971	1999	1982	1983
		MEAN YEAR			1978	1997		1974	1971	1976			1976		1977
	MIN OBS TIME AND MAX OBS TIME AND MAX		0.7	1.1	-0.1	-0.6 0.4	-0.5 0.3	-0.5 0.2	0.1	-0.5 0.0	-0.8 -0.1	-0.5 -0.1	-0.7 0.0	0.2	
023		HEST MEAN	35.2	38.4	44.9	56.8	67.4	73.3	78.3	78.1	69.2	61.0	46.8	38.0	78.3
		MEDIAN	24.3	28.2	39.2	48.6	59.1	70.1	72.9	70.6	64.1	53.1	41.4	30.7	49.9
		WEST MEAN	9.1	13.2	28.1	44.0	55.3	64.3	70.0	65.2	59.3	45.7	33.4	17.1	9.1
		MEAN YEAR MEAN YEAR	1998 1977	1998 1978	1973 1984	1985 1982	1977 1997	1971 1972	1999 1971	1995 1992	1998 1974	1971 1987	1999 1976	1982 1989	1999
	MIN OBS TIME A		1.2	1.8	1.9	1.4	0.0	0.0	-0.1	0.6	0.5	1.2	1.1	0.7	17//
	MAX OBS TIME A		0.3	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
024	ENGLISH 4 S HIGH	HEST MEAN	40.5	44.9	54.4 45.6	60.5	69.6	75.0	78.7	79.4 74.2	71.6	61.6	52.4	45.1	79.4
	LO	MEDIAN WEST MEAN	31.9	37.0 23.2	38.7	54.6 49.7	63.2 59.2	71.4 67.6	75.7	69.7	66.3 62.7	55.8 46.9	45.3 37.0	36.4	54.4
		MEAN YEAR	1998	1976	1973	1981	1991	1971	1993	1983	1972	1971	1985	1971	1983
		MEAN YEAR	1977	1978	1996	1982	1997	1982	1984	1992	1974	1987	1976	2000	1977
	MIN OBS TIME AND MAX OBS TIME AND MAX		-1.4 -2.1	-1.5 -2.4	-1.1 -2.5	-0.9 -2.5	-0.7 -2.1	-0.5 -1.3	-0.4 -1.2	-0.5 -1.3	-0.8 -1.6	-1.1	-1.4 -1.5	-1.2 -1.7	
025		HEST MEAN	43.3	46.3	54.8	63.9	73.5	79.1	82.8	83.5	76.0	65.9	54.5	45.8	83.5
		MEDIAN	34.2	38.7	48.5	58.2	67.4	75.8	79.5	77.9	71.0	60.1	48.6	38.4	57.8
		WEST MEAN	19.5	24.7	41.7	52.1	62.7	71.0	76.5	73.7	65.6	53.6	40.8	25.7	19.5
		MEAN YEAR MEAN YEAR	1990 1977	1976 1978	1973 1978	1981 1983	1991 1997	1984 1974	1980 1971	1983 1992	1998 1974	1971 1988	1999 1976	1984 1989	1983 1977
1			-1.3	-1.4	-1.1	-0.9	-0.6	-0.5	-0.4	-0.5	-0.8	-1.0	-1.4	-1.1	*,''
1	MIN OBS TIME A	DUOSTMENT	-1.3												

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

		a.						NODA	AALC C	TATICTI					
No	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	TATISTI AUG	SEP	OCT	NOV	DEC	ANNUAL
															_
026	EVANSVILLE IN HIG	HEST MEAN	41.9	43.2	53.6	60.9	71.7	79.9	83.1	83.4	73.9	64.2	51.4	44.4	83.4
	τ 0	MEDIAN WEST MEAN	32.3	36.9	46.6 38.3	55.8	65.5 60.3	75.0 70.4	78.8	76.1 72.9	68.5 63.0	57.5	46.5 37.9	36.3	55.9 14.1
		MEAN YEAR	1990	1990	1973	1981	1987	1971	1993	1995	1998	1971	1994	1982	1995
		MEAN YEAR	1977	1978	1996	1997	1997	1982	1996	1986	1974	1987	1976	1989	1977
	MIN OBS TIME A	DJUSTMENT	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 A	DJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
027	FARMLAND 5 NN HIG	HEST MEAN	34.7	37.7	45.0	54.5	67.4	72.9	77.1	76.6	67.4	59.0	45.7	38.0	77.1
	T-0	MEDIAN WEST MEAN	24.4	27.5 9.9	38.3 27.3	48.4	58.7	69.7	72.7	69.8 65.8	63.2 58.4	51.9	40.7 32.1	30.5	49.4
		MEAN YEAR	7.1	1998	1973	43.6 1985	55.6 1991	64.1 1991	1999	1995	1998	45.0 1971	1990	16.3 1982	7.1 1999
		MEAN YEAR	1977	1978	1984	1975	1997	1972	1984	1992	1974	1988	1976	1989	1977
	MIN OBS TIME A	DJUSTMENT	1.3	1.8	2.0	1.4	0.0	0.0	-0.1	0.6	0.5	1.2	1.1	0.7	
	MAX OBS TIME A	DJUSTMENT	0.2	0.4	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
029	FORT WAYNE BA HIG	HEST MEAN	34.2	37.4	45.2	56.4	67.7	74.9	78.4	77.7	69.2	60.3	46.6	38.6	78.4
	T-0	MEDIAN	23.8	27.6	38.7	48.8	59.3	69.3	72.8	70.8 67.0	63.9	52.2 45.3	40.7	30.6 16.2	49.8
		WEST MEAN MEAN YEAR	9.2	11.8 1998	28.0 1973	43.8 1985	53.6 1977	64.8 1971	1999	1995	1978	1971	33.5 1975	1982	9.2 1999
		MEAN YEAR	1977	1978	1984	1982	1997	1982	1979	1992	1975	1988	1976	1989	1977
	MIN OBS TIME A		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 A	DJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
030	FRANKFORT DIS HIG	HEST MEAN	35.9	38.8	46.7	55.5	68.4	74.8	77.9	78.5	69.2	61.1	46.2	38.7	78.5
	= +	MEDIAN	24.2	29.2	39.4	49.5	59.7	70.6	73.1	71.3	64.8	53.7	41.3	30.9	50.4
		WEST MEAN MEAN YEAR	8.6	12.4 1998	29.5 1973	45.7 1985	55.5 1977	65.5 1971	70.5	66.1 1995	60.3 1998	46.5 1971	33.0 1994	17.1 1982	8.6 1995
		MEAN YEAR	1977	1978	1984	1975	1997	1971	1996	1992	1993	1988	1976	1982	1977
	MIN OBS TIME A		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1 17,7
	MAX OBS TIME A		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
031	FREELANDVILLE HIG	HEST MEAN	38.9	40.4	50.2	58.5	69.8	76.7	80.0	80.0	71.1	63.1	50.7	41.8	80.0
		MEDIAN	29.2	33.3	43.3	52.8	63.3	72.6	76.2	73.8	66.8	55.4	44.1	33.7	53.2
		WEST MEAN MEAN YEAR	12.4	18.3 1998	35.1 1973	48.3 1977	58.7 1991	68.3 1984	73.5	69.4 1983	62.2 1998	48.4 1971	35.6 1999	15.6 1982	12.4 1983
		MEAN YEAR	1977	1978	1973	1983	1991	1974	1971	1903	1974	1987	1999	1982	1903
	MIN OBS TIME A		1.5	1.9	1.3	0.0	0.0	-0.4	-0.1	-0.2	-0.4	0.5	1.1	0.9	1011
	MAX OBS TIME A	DJUSTMENT	0.3	0.5	0.4	0.4	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
032	GARRETT 1 S HIG	HEST MEAN	34.6	36.8	45.2	54.8	66.9	73.0	77.5	76.5	68.2	59.6	45.9	38.1	77.5
	T-0	MEDIAN	24.0	27.5	38.9	48.2	58.9	69.1	72.3	70.0	63.6	52.4	40.6	30.2	49.4
		WEST MEAN MEAN YEAR	10.6	14.0 1998	28.7 1973	43.8 1985	53.8 1977	64.4 1971	69.9 1999	66.9 1995	59.4 1998	46.1 1971	32.8 1999	16.9 1982	10.6 1999
		MEAN YEAR	1977	1978	1984	1975	1997	1992	1992	1992	1975	1988	1976	1982	1977
	MIN OBS TIME A		-1.1	-1.3	-0.9	-1.0	-0.8	-0.6	-0.5	-0.7	-0.8	-1.1	-1.1	-0.9	1 22
	MAX OBS TIME A	DJUSTMENT	-1.0	-1.6	-1.1	-1.4	-1.2	-1.0	-0.7	-1.2	-1.0	-1.1	-0.9	-0.9	
033	GOSHEN 3 W HIG	HEST MEAN	35.9	37.3	45.3	55.9	68.5	74.6	77.2	78.3	69.9	60.6	47.4	39.1	78.3
		MEDIAN	25.0	27.9	38.9	49.2	60.2	70.2	73.5	70.9	64.8	53.2	41.7	31.0	50.2
		WEST MEAN MEAN YEAR	10.8	13.9 1998	28.8 1973	1985	54.9 1977	66.3 1971	70.3	67.2 1995	59.3 1978	47.1 1971	34.1 1975	16.5 1982	10.8 1995
		MEAN YEAR	1977		1984	1982	1997	1971	2000	1992	1975	1987	1976	2000	1977
	MIN OBS TIME A		-1.2	-1.3	-0.9	-1.1	-0.8	-0.7	-0.5	-0.7	-0.9	-1.3	-1.4	-1.0	1277
	MAX OBS TIME A		-1.6	-2.1	-1.6	-2.3	-1.9	-1.6	-1.1	-1.6	-1.7	-1.7	-2.0	-1.4	
034	GREENCASTLE 5 HIG	HEST MEAN	36.8	40.2	49.5	58.4	71.2	75.9	79.7	80.1	71.4	63.4	49.6	40.3	80.1
	-	MEDIAN	26.2	31.1	42.1	52.2	61.9	72.4	75.3	73.8	67.2	55.1	43.4	32.2	52.4
		WEST MEAN MEAN YEAR	11.2	18.0 1998	29.2	48.1	57.3 1977	67.3	70.6	69.1 1983	61.9	48.2	35.0	17.4	11.2
		MEAN YEAR MEAN YEAR	1990 1977	1998	1973 1984	1977 1997	1977	1971 1982	1983 2000	1983	1978 1993	1971 1988	1990 1976	1982 2000	1983 1977
	MIN OBS TIME A		1.4	1.9	1.3	0.0	0.0	-0.5	-0.1	-0.2	-0.4	0.5	1.1	0.8	-,,,
	MAX OBS TIME A		0.3	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
035	GREENFIELD HIG	HEST MEAN	35.6	38.8	47.0	56.9	69.4	75.1	78.5	78.1	70.2	61.6	47.4	40.1	78.5
		MEDIAN	25.8	29.8	40.9	50.5	60.4	71.7	74.6	72.5	66.1	53.8	42.7	31.9	51.4
		WEST MEAN MEAN YEAR	9.5	14.3	31.6	46.9	56.7	66.2 1984	72.0	68.4	61.4	48.1	33.7	18.2	9.5
		MEAN YEAR	1990 1977	1998 1978	1973 1984	1985 1997	1987 1997	1984	1983 1971	1983 1992	1986 1974	1971 1988	1999 1976	1982 1989	1983 1977
	MIN OBS TIME A		1.4	1.9	1.3	0.0	-0.6	-0.5	-0.4	-0.2	-0.4	0.5	0.4	0.9	
	MAX OBS TIME A		0.3	0.5	0.4	0.4	0.4	0.2	0.1	0.0	-0.1	0.0	0.1	0.1	
036	GREENSBURG HIG	HEST MEAN	36.7	39.3	49.5	57.9	69.7	75.2	79.1	78.4	71.5	61.3	48.0	40.9	79.1
		MEDIAN	27.7	32.2	41.4	51.6	61.9	71.3	74.7	72.7	66.0	54.0	43.4	33.2	52.1
		WEST MEAN MEAN YEAR	10.4	14.3 1976	32.6	47.2 1985	57.0 1991	66.6 1991	71.3	69.1	62.0 1998	47.8	34.2	18.5	10.4
		MEAN YEAR MEAN YEAR	1977	1976	1973 1984	1985	1991	1991	1999	1995 1992	1998	1971 1988	1999 1976	1982 1989	1999 1977
	MIN OBS TIME A		1.5	1.9	1.3	0.0	-0.6	-0.5	-0.4	-0.2	-0.4	0.5	0.4	0.9	10,,,
	MAX OBS TIME A		0.3	0.5	0.4	0.4	0.3	0.2	0.1		-0.1	0.0	0.1	0.1	
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CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

	100													
									TATISTI					
No.	Station Name Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
037	HARTFORD CITY HIGHEST MEAN	35.8	38.8	47.6	57.4	68.2	73.9	78.4	77.8	68.8	62.0	49.8	39.8	78.4
037	MEDIAN	25.9	29.8	41.2	50.8	59.7	70.8	73.0	71.5	65.1	54.8	42.6	31.7	51.1
	LOWEST MEAN	9.2	14.2	30.5	46.4	55.6	65.6	70.6	67.7	61.0	47.8	34.9	18.3	9.2
	HIGHEST MEAN YEAR	1990	1998	2000	1985	1977	1991	1999	1983	1978	1971	1999	1982	1999
	LOWEST MEAN YEAR	1977	1978	1984	1975	1997	1972	1984	1992	1975	1988	1976	1982	1977
					-0.9		-0.6			-0.8				19//
	MIN OBS TIME ADJUSTMENT	-1.2 -1.1	-1.3 -1.6	-0.9 -1.6	-0.9	-0.8 -1.2	-0.6	-0.5 -0.8	-0.7 -1.2	-0.8	-1.0	-1.2 -0.9	-1.0 -0.9	
030	MAX OBS TIME ADJUSTMENT HOBART 2 WNW HIGHEST MEAN	34.2	36.2	44.4	54.6	66.7	73.5	77.5	77.2	71.0	60.3	45.7	37.5	77.5
030		22.8	26.5	37.7	47.6	57.4	68.8	73.4	71.0	64.3	53.1	39.9	28.9	49.1
	MEDIAN LOWEST MEAN	9.2	14.1	28.0	40.6	52.2	62.8	69.2	66.2	59.2	47.2	32.0	15.8	9.2
		1			l l			l l			1			1
	HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1971	1983	1988	1978	1971	1975	1982	1983
	LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT	1977	1978	1984	1980	1997	1982	1979	1992 -0.6	1993 -0.9	1987	1995	2000	1977
		0.5	1.0	0.0	-0.7 0.4	-0.8 0.3	-0.7 0.2	-0.6 0.1	0.0	-0.9	-0.6	0.4	0.2	
020	MAX OBS TIME ADJUSTMENT			45.2						69.4				70 5
039	HUNTINGTON HIGHEST MEAN	34.7	38.1	38.6	55.4	67.6	74.2	79.5	78.5 71.8		60.8	46.5	39.6	79.5
	MEDIAN	24.6	27.4		48.8	58.6	70.7	74.1		64.4	53.0	41.5	31.1	50.2
	LOWEST MEAN	8.9	12.7	28.6	44.2	54.5	65.4	70.8	67.8	60.7	46.2	33.3	16.3	8.9
	HIGHEST MEAN YEAR	1990	1998	1973	1985	1977	1991	1999	1995	1978	1971	1975	1982	1999
	LOWEST MEAN YEAR	1977	1978	1984	1975	1997	1992	2000	1992	1975	1987	1976	2000	1977
	MIN OBS TIME ADJUSTMENT	0.5	1.0	-0.1	-0.6	-0.8	-0.6	-0.5	-0.6	-0.9	-0.5	-0.7	0.2	
040	MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.0	0.1	
1 040	INDIANA DUNES HIGHEST MEAN	34.6	37.5	45.0	53.8	65.9	71.7	77.6	77.1	68.9	60.5	47.3	37.2	77.6
1	MEDIAN	23.4	26.7	37.1	47.0	56.6	68.0	72.7	70.3	64.5	53.4	40.8	29.5	48.9
	LOWEST MEAN	9.1	13.6	28.4	42.5	53.3	62.3	68.5	66.7	59.7	46.6	32.7	16.9	9.1
	HIGHEST MEAN YEAR	1990	1998	2000	1977	1991	1971	1999	1995	1978	1971	1999	1982	1999
	LOWEST MEAN YEAR	1977	1978	1984	1975	1997	1982	1992	1992	1993	1988	1976	1983	1977
	MIN OBS TIME ADJUSTMENT	0.5	0.9	-0.1	-0.7	-0.8	-0.7	-0.5	-0.6	-0.9	-0.6	0.4	0.2	
	MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	-0.1	0.0	0.0	
041	INDIANAPOLIS HIGHEST MEAN	37.3	40.8	49.0	57.1	70.3	75.3	79.4	79.8	71.4	61.7	48.8	40.0	79.8
	MEDIAN	27.2	31.3	42.5	51.8	62.6	71.4	75.6	73.2	66.3	55.3	43.1	32.7	52.5
	LOWEST MEAN	10.0	17.5	32.6	47.9	56.7	67.5	72.0	69.5	60.3	48.2	34.5	18.8	10.0
	HIGHEST MEAN YEAR	1990	1998	1973	1981	1977	1971	1983	1983	1998	1971	1999	1982	1983
	LOWEST MEAN YEAR	1977	1978	1984	1983	1997	1982	1971	1992	1974	1988	1976	1989	1977
	MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
042	INDIANAPOLIS HIGHEST MEAN	36.1	38.4	48.0	56.2	69.3	75.4	78.9	78.9	69.5	62.4	47.9	40.6	78.9
	MEDIAN	25.9	30.6	40.8	50.6	60.2	71.1	74.2	72.0	65.8	54.1	43.1	32.5	51.3
	LOWEST MEAN	9.8	16.2	32.0	46.2	56.6	65.8	71.5	68.5	60.4	47.4	34.9	17.9	9.8
	HIGHEST MEAN YEAR	1990	1998	1973	1985	1991	1971	1983	1983	1978	1971	1999	1982	1983
	LOWEST MEAN YEAR	1977	1978	1984	1997	1997	1982	1996	1992	1993	1988	1996	1989	1977
	MIN OBS TIME ADJUSTMENT	0.7	1.0	-0.1	-0.6	-0.7	-0.6	-0.5	-0.6	-0.8	-0.5	-0.7	0.2	
	MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.2	0.0	0.0	-0.1	-0.1	0.0	0.1	
044	KENTLAND HIGHEST MEAN	34.3	38.8	45.4	55.6	68.3	75.5	77.7	78.1	70.4	60.4	46.4	36.8	78.1
	MEDIAN	23.1	27.6	38.6	49.1	60.1	71.0	73.8	71.5	65.3	53.4	40.2	29.5	50.1
	LOWEST MEAN	7.9	11.4	28.7	44.5	55.3	66.4	70.1	67.8	60.3	46.1	31.4	14.6	7.9
	HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1971	1999	1995	1998	1971	1999	1982	1995
	LOWEST MEAN YEAR	1977	1978	1984	1982	1997	1982	1971	1992	1993	1987	1976	1989	1977
	MIN OBS TIME ADJUSTMENT	1.3	1.8	1.2	0.0	0.0	-0.5	-0.1	-0.3	-0.4	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	
046	KOKOMO 3 WSW HIGHEST MEAN	33.6	37.9	45.5	54.2	67.5	73.9	77.5	77.4	68.5	59.8	46.1	38.0	77.5
1	MEDIAN	22.9	27.1	38.5	48.5	58.6	70.1	72.3	70.1	64.0	52.8	40.5	29.8	49.5
1	LOWEST MEAN	6.6	10.2	27.0	43.1	54.8	64.3	67.6	66.7	59.2	46.0	32.8	14.9	6.6
	HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1971	1999	1995	1998	1971	1999	1982	1999
1	LOWEST MEAN YEAR	1977	1978	1984	1982	1984	1982	1984	1992	1975	1988	1976	1989	1977
1	MIN OBS TIME ADJUSTMENT	0.5	1.0	0.0	-0.6	-0.8	-0.6	-0.5	-0.6	-0.8	-0.5	0.4	0.2	
	MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.2	0.0	0.0	-0.1	-0.1	0.0	0.0	
047	LAFAYETTE 8 S HIGHEST MEAN	35.0	38.5	45.8	55.6	67.9	73.9	78.0	79.0	70.4	60.3	47.5	37.7	79.0
	MEDIAN	23.6	27.2	39.2	49.1	60.3	70.5	73.3	71.0	65.1	53.4	40.8	30.2	49.9
	LOWEST MEAN	6.7	10.9	28.2	43.5	55.1	64.2	69.4	67.3	59.6	46.6	32.3	15.7	6.7
	HIGHEST MEAN YEAR	1990	1998	1973	1985	1977	1991	1999	1995	1998	1971	1999	1982	1995
	LOWEST MEAN YEAR	1977	1978	1984	1982	1997	1972	1971	1992	1974	1988	1976	1989	1977
	MIN OBS TIME ADJUSTMENT	0.5	1.0	0.0	-0.6	-0.6	-0.6	-0.4	-0.6	-0.8	-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	0.0	
048	LAGRANGE SEWA HIGHEST MEAN	33.4	35.4	42.7	53.2	66.0	72.1	75.7	76.2	66.2	58.6	44.6	36.8	76.2
1	MEDIAN	22.2	23.9	35.6	46.2	57.1	67.9	71.4	69.2	62.3	50.8	39.3	28.3	47.6
1	LOWEST MEAN	7.5	9.4	25.7	39.7	51.9	63.0	68.6	65.5	56.1	44.1	30.6	15.3	7.5
	HIGHEST MEAN YEAR	1990	1998	2000	1985	1991	1991	1999	1995	1998	1971	1999	1982	1995
	LOWEST MEAN YEAR	1977	1978	1978	1975	1997	1982	1996	1976	1975	1976	1976	2000	1977
1	MIN OBS TIME ADJUSTMENT	1.1	1.7	1.8	1.3	0.0	0.0	-0.1	0.6	0.6	1.1	1.0	0.6	
	MAX OBS TIME ADJUSTMENT	0.2	0.4	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
		-1						•						

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

HIGHEST MEAN YEAR LOWEST MEAN YEAR LOWEST MEAN YEAR LOWEST MEAN YEAR MAX OBS TIME ADJUSTMENT LOWEST MEAN YEAR MEDIAN LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT NEAR NEAR LOWEST MEAN YEAR LOWEST MEAN YE																1
OF LARCY L	l	.														
MEDICAN 22.3 25.7 37.3 47.9 58.1 68.6 71.9 69.2 62.7 51.1 39.3 28.8 48.5	No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
LOWEST MEAN TEAR 1977 1978 1998 1979 1997 1992 1997 1992 1997 1999 1997 1999 1997 1999 1997 1999 1997 1999 1997 1999 1997 1999 1997 1999 1997 1999 1999 1997 1999 1997 1999 1999 1997 1999 1997 1999 1999 1997 1999 199	049	LAKEVILLE	HIGHEST MEAN	33.4	36.1	44.2	54.2	67.1	73.0	75.9	76.3	67.4	58.6	44.4	36.8	76.3
HIGHSET MARN YEAR 1950 1998 1973 1975 1976 1999 1995 1976 1971 1999 1995 1976 2000 1977 1971 1999 1995 1976 2000 1977 1971 1999 1995 1978 1976 2000 1977 1976 2000 1977 1976 2000 1977 1976 2000 1977 1976 2000 1977 1976 2000 1977 1976 2000 1977 1976 2000 1977 1976 2000 1977 1976 2000 1977 1976 2000 1977 1976 2000 1977 1976 2000 1977 1976 2000 1977 1976 2000 1977 1976 2000 1977 1976 2000 1977 1976 2000 1977 1976 2000 1977 1977 1977 1977 1977 1977 1977 1			MEDIAN	22.3	25.7	37.3	47.9	58.1	68.6	71.9	69.2	62.7	51.1	39.3	28.8	48.5
LOWEST MEAN YEAR 1977 1978 1984 1992 1975 1972 1971 1992 1975 1987 1976 2000 1977			LOWEST MEAN	7.8	11.8	27.6	43.0	52.9	63.9	69.4	65.6	58.3	45.4	31.0	15.1	7.8
MIN ORS TIRE ADJUSTMENT MAY OR THE ADJUSTMEN		HIG	HEST MEAN YEAR	1990	1998	1973	1985	1977	1971	1999	1995	1978	1971	1999	1992	1995
MAA COS TITMS ADVISITIONS 0.3 0.4 0.4 0.4 0.5 0.5 0.6 0.0 0.0 0.0 0.1 0.1 0.0 0.0 0.1		LO	WEST MEAN YEAR	1977	1978	1984	1982	1997	1992	1971	1992	1975	1987	1976	2000	1977
BOOL IA PORTE HIGHEST MEAN 34.0 37.9 45.2 55.1 68.7 74.5 77.9 77.4 6.1.4 54.5 54.5 24.		MIN OBS T	IME ADJUSTMENT	0.5	0.9	0.0	-0.7	-0.8	-0.7	-0.6	-0.7	-0.9	-0.6	0.4	0.2	
Median 1.00																
LONEST MEAN 10.2 14.6 29.7 44.1 53.8 63.5 69.4 67.1 59.0 46.5 32.7 17.1 10.29 10.20 10	050	LA PORTE		1			ı			1						
HIGHEST MEAN YEAR 1990 1998 1973 1977 1971 1999 1999 1998 1991 1999 1992 1999 1998 1991 1999 1992 1999 1998 1999 1998 199				1												
MIN OBS TIME ANUSTREMY				l												1
MIN ORS TIME ADJUSTMENT 0.0 0													_			
MAX OBS TIME ADJUSTMENT 0.0 0																1977
SEZ LOGANSFORT CI HIGHEST MEAN 34,9 38,7 35,8 55,2 67,7 74,2 77,6 78,5 69,2 69,0 64,2 38,7 78,5 78				1						1						
MEDIAN 24.1 27.9 38.5 38.8 59.2 69.9 72.9 71.3 67.0 60.0 46.0 33.2 16.8 8.9 8.9 13.8 19.0 41.1 51.5 51.5 70.3 67.0 60.0 46.0 33.2 16.8 8.9 38.8 39.0 41.5 51.5 70.3 67.0 60.0 46.0 33.2 16.8 8.9 38.9 39.0 41.1 39.0 1997 1992 1995 1995 1978 1971 1975 1932 1995 1996 1992 1993 1997 1997 1998 1997 1998 1997 1998 1999 1995 1998 1993 1997 1998 1999 1998 1997 1998 1999 1998 1998 1999 1998 1999 1998 1998 1999 19	0.50															70 E
HIGHEST MEAN YEAR 1990 1998 1973 1977 1991 1999 1998 1997 1997 1991 1998 1	052	LOGANSPORT CI														
HIGHIST MEAN YEAR 1990 1998 1973 1977 1977 1991 1999 1995 1978 1978 1975 1982 1995 1978 1971 1975 1982 1995 1978 1971 1975 1982 1995 1978 1971 1975 1982 1975 1982 1975 1982 1975 1982 1975 1982 1985 1																
NATION COMPANY MEAN PEAR 1977 1978 1984 1997 1997 1982 1996 1992 1993 1987 1976 1989 1977 1989 1977 1989 1987 1976 1989 1977 1989 1987 1976 1989 1977 1989 1987 1978 1988 1987 1976 1989 1978 1988		штс								1						
MIN OBS TIME ADJUSTMENT 0.3 0.5 0.4 0.5 0.4 0.5 0.4 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0																
MAX ORS TIME ADJUSTMENT 0.3 0.5 0.4 0.5 0.4 0.3 0.1 0.0 0.0 0.0 0.0			· · · · · ·	1												1577
STATE STAT										1						
MEDIAN 7.8 11.0 29.4 43.7 55.1 65.3 69.0 67.9 60.9 66.5 32.2 16.7 7.8 18.8 19.9	053															78.5
LOWEST MEAN YEAR 190 198 1973 198 1991 1991 1995 1989 1971 1975 1982 1995 1981 1971 1975 1982 1995 1981 1971 1975 1982 1995 1981 1971 1975 1982 1995 1981 1971 1975 1982 1995 1981 1971 1975 1982 1995 1981 1971 1975 1982 1995 1981 1971 1975 1982 1995 1981 1971 1975 1982 1995 1981 1971 1975 1982 1995 1981 1971 1975 1982 1995 1981 1971 1975 1982 1995 1981 1971 1975 1982 1975 1975 1987 1975	"	LOGINDI OKI KA		1			1			1						
HIGHEST MEAN YEAR LOWEST MEAN YEAR 1970 1978 1984 1921 1997 1992 1993 1998 1971 1975 1982 1995 MIN OBS TIME ADJUSTMENT 1.2 1.8 1.2 0.0 -0.6 -0.5 -0.4 -0.3 -0.4 0.5 1.1 0.8 MEDIAN MEDIAN MEDIAN LOWEST MEAN 1.3 36.8 4.4.2 53.6 67.1 73.8 76.9 77.4 69.0 59.3 45.0 36.8 77.4 HIGHEST MEAN LOWEST MEAN LOWEST MEAN 1.2 1.8 1.1 2.9 2.9 43.3 53.9 63.0 69.4 66.0 58.2 44.3 30.7 13.7 52.7 14.2 HIGHEST MEAN MEDIAN MIN OBS TIME ADJUSTMENT 1.2 1.8 1.1 0.0 0.0 -0.5 -0.5 -0.4 -0.3 -0.4 0.5 1.1 0.8 HIGHEST MEAN MEDIAN LOWEST MEAN YEAR HOPE SWAGA HIGHEST MEAN MEDIAN LOWEST MEAN YEAR HOPE SWAGA HOPE SWAGAA				1						1						
LOWEST MEAN YEAR 1977 1978 1984 1982 1997 1972 1979 1992 1993 1988 1976 2000 1977 1978 1981 1970 1970 1971 1971 1971 1971 1971 1971 1971 1971 1971 1971 1972 1973 1974 1975 2000 1977 1972 1974 1975 1975 1976 2000 1977 1972 1974 1975 19		HIG		1			1			1						
MAX ORS TIME ADJUSTMENT 0.3 0.5 0.4 0.5 0.4 0.3 0.1 0.0 0.0 1.0 0.0 0.0 0.0 0.5 0.5 0.4 LOWELL HICHEST MEAN 33.1 36.8 4.4.2 53.6 6.71 7.8 8 76.9 7.4 6.9.0 5.9 3 45.0 36.8 77.4 0.5 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		LO	WEST MEAN YEAR	1			ı			1979						
054 LOWELL HIGHEST MEAN 33.1 36.8 44.2 53.6 67.1 73.8 76.9 77.4 69.0 59.3 45.0 36.8 77.4		MIN OBS T	IME ADJUSTMENT	1.2	1.8	1.2	0.0	-0.6	-0.5	-0.4	-0.3	-0.4	0.5	1.1	0.8	
MEDIAN 21.4 25.1 37.4 37.5 57.7 69.3 72.6 70.2 63.6 51.8 39.5 27.9 48.7		MAX OBS T	IME 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	
LONEST MEAN MEAN PEAR 1990 1991	054	LOWELL	HIGHEST MEAN	33.1	36.8	44.2	53.6	67.1	73.8	76.9	77.4	69.0	59.3	45.0	36.8	77.4
HIGHEST MEAN YEAR 1990 1998 1973 1995 1994 1995 1998 1971 1999 1992 1975 1975 1976 2000 1977 1978 1978 1978 1979 1978 1979 1978 1979 1978 1979 1978 1979 1979 1978 1979 1978 1979 1970 1979 1970 1979 1			MEDIAN	21.4	26.1	37.4	47.5	57.7	69.3	72.6	70.2	63.6	51.8	39.5	27.9	48.7
LOWEST MEAN YEAR 1977 1978 1975 1979 1982 1979 1975 1976 2000 1977 1978 1976 1976 1976 1976 1976 2000 1977 1978 1976 1978 1976 1976 1976 1978 1976 1978 1976 1978 19			LOWEST MEAN	5.2	11.2	29.2	43.3	53.9	63.0	69.4	66.0	58.2	44.3	30.7	13.7	5.2
MIN OBS TIME ADJUSTMENT 1.2 1.8 1.1 0.0 0.0 0.5 0.5 0.4 0.3 0.1 0.0 0.		HIG	HEST MEAN YEAR	1990	1998	1973	1985	1991	1991	1999	1995	1998	1971	1999	1982	1995
MAX OBS TIME ADJUSTMENT 0.3		LO	WEST MEAN YEAR	1977	1979	1978	1975	1997	1982	1979	1992	1975	1976	1976	2000	1977
055 MADISON SEWAG HIGHEST MEAN 40.0 42.7 52.3 59.5 70.2 75.0 80.2 81.0 73.0 63.8 50.9 45.0 81.0 81.0 MEDIAN 31.8 34.8 45.2 53.7 63.6 72.3 76.2 74.5 67.2 56.5 45.5 36.6 54.5 54.5 36.6 54.5 36.5 45.5 36.6 54.5 36.6 54.5 36.6 54.5 36.6 54.5 36.6 54.5 36.6 54.5 36.6 54.5 36.6 36.8		MIN OBS T	IME ADJUSTMENT	1				0.0		1					0.7	
MEDIAN 31.8 34.8 45.2 53.7 63.6 72.3 76.2 74.5 67.2 56.5 45.5 36.6 54.5		MAX OBS T	IME ADJUSTMENT													
LOWEST MEAN YEAR 1990 1976 1973 1981 1991 1991 1993 1983 1983 1998 1971 1999 1982 1983 1983 1998 1971 1999 1982 1983 1983 1983 1998 1971 1999 1982 1983 1983 1983 1998 1971 1999 1982 1983 1983 1983 1998 1971 1999 1982 1983 1983 1983 1983 1983 1983 1983 1983	055	MADISON SEWAG		1			1			1						
HIGHEST MEAN YEAR LOWEST MEAN YEAR 1977 1978 1984 1997 1972 1984 1992 1974 1987 1976 1989 1977 MAX OBS TIME ADJUSTMENT 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.				1			1			1						
LOWEST MEAN YEAR 1977 1978 1984 1997 1997 1972 1984 1992 1974 1987 1976 1989 1977 1978 1984 1997 1997 1972 1984 1992 1974 1987 1976 1989 1977 1978 1984 1997 1997 1972 1984 1992 1974 1987 1976 1989 1977 1978 1984 1992 1997 1992 1998 1974 1987 1997 1978 1984 1997 1998 1999 1998 1998 1971 1975 1982 1986 1987 1998 1998 1998 1998 1998 1998 1998				1			1			1						
MIN OBS TIME ADJUSTMENT				1			1			1						
MAX OBS TIME ADJUSTMENT				l			ı			l						19//
056 MARION 2 N				1			ı			1						
MEDIAN 24.3 28.0 38.6 48.5 58.6 70.4 73.6 70.7 64.6 53.3 41.6 31.1 50.1	056															70 6
LOWEST MEAN 8.8 12.6 28.6 44.1 55.2 65.2 70.5 66.9 60.4 46.5 33.8 17.3 8.8 19.6 19.8 19.7 19.8 19.8 19.7 19.8 19.8 19.7 19.8 19	056	MARION 2 N								1						
HIGHEST MEAN YEAR 1990 1998 1973 1985 1977 1971 1999 1995 1998 1971 1975 1982 1997 1998 1998 1998 1971 1975 1982 1997 1998 1999 1																
LOWEST MEAN YEAR 1977 1978 1984 1982 1997 1992 2000 1992 1993 1987 1976 2000 1977 1978 1978 1978 1978 1978 1978 1978 1979 1970 19		штс														
MIN OBS TIME ADJUSTMENT																
MAX OBS TIME ADJUSTMENT				1						1						1577
057 MARTINSVILLE HIGHEST MEAN 35.9 40.1 48.9 56.7 68.4 74.0 78.5 77.8 69.0 61.3 48.3 40.9 78.5 51.3 46.1 56.4 64.7 77.0 66.4 60.5 46.0 34.7 77.1 10.4 47.5 46.1 56.4 64.7 77.0 66.4 60.5 46.0 34.7 77.1 10.4 47.5 4				1						1						
MEDIAN LOWEST MEAN 10.4 15.4 32.7 46.1 56.4 64.7 71.0 66.4 60.5 46.0 34.7 17.1 10.4	057															78.5
LOWEST MEAN 10.4 15.4 32.7 46.1 56.4 64.7 71.0 66.4 60.5 46.0 34.7 17.1 10.4 19.6 19.6 19.5 19.7 19.8				1			ı			1						
HIGHEST MEAN YEAR LOWEST MEAN YEAR LOWEST MEAN YEAR AMIN OBS TIME ADJUSTMENT ABOUNDED THE ADJUSTMENT LOWEST MEAN YEAR ADJUSTMENT ABOUNDED THE ABOUN				1			ı			1						10.4
LOWEST MEAN YEAR 1977 1978 1978 1982 1997 1992 1990 1992 1974 1987 1976 1989 1977 1978 1985 1976 1989 1977 1978 1985 1978 1985 1978 1985 1978 1985 19		HIG		1			ı			1						
MAX OBS TIME ADJUSTMENT 0.2 0.4 0.3 0.2 0.2 0.0 0.1 -0.1 -0.3 -0.2 0.0 0.0 0.0 0.8 MILAN 5 NE HIGHEST MEAN 36.9 37.8 47.7 55.0 65.9 71.7 75.8 75.7 68.1 60.0 47.1 40.2 75.8 MEDIAN 27.8 30.6 40.9 49.2 58.6 68.2 72.1 70.1 63.1 52.7 41.8 32.4 50.2 LOWEST MEAN YEAR 1990 1976 1973 1985 1991 1999 1999 1983 1998 1971 1994 1982 1999 LOWEST MEAN YEAR 1977 1978 1984 1997 1994 1972 1996 1992 1974 1987 1976 1989 1977 MIN OBS TIME ADJUSTMENT 0.3 0.4 0.4 0.4 0.4 0.2 0.1 -0.1 -0.1 -0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		LO	WEST MEAN YEAR	1977	1978	1978	1982	1997	1992	1990	1992	1974	1987	1976	1989	1977
058 MILAN 5 NE		MIN OBS T	IME ADJUSTMENT	-0.5	-0.3	-0.7	-0.8	-0.7	-0.6	-0.5	-0.7	-0.9	-0.9	-0.7	-0.6	
MEDIAN LOWEST MEAN 10.6 15.5 31.9 45.6 54.4 63.4 68.9 66.5 58.8 45.8 32.9 17.7 10.6 HIGHEST MEAN YEAR LOWEST MEAN HIGHEST MEAN LOWEST MEAN LOWEST MEAN HIGHEST MEAN LOWEST MEAN YEAR LOWEST MEAN Y		MAX OBS T	IME ADJUSTMENT	0.2		0.3				0.1		-0.3	-0.2		0.0	
LOWEST MEAN 10.6 15.5 31.9 45.6 54.4 63.4 68.9 66.5 58.8 45.8 32.9 17.7 10.6	058	MILAN 5 NE	HIGHEST MEAN	36.9	37.8	47.7				1			60.0			
HIGHEST MEAN YEAR LOWEST MEAN YEAR LOWEST MEAN YEAR LOWEST MEAN YEAR MAX OBS TIME ADJUSTMENT LOWEST MEAN YEAR MEDIAN LOWEST MEAN YEAR MEDIAN HIGHEST MEAN YEAR LOWEST MEAN YEAR LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT LOWEST MEAN HIGHEST MEAN LOWEST MEAN YEAR LO				1						1						50.2
LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT 1.0 1.3 1.6 1.9 2.0 1.5 0.9 0.7 0.8 0.8 0.9 0.6 MAX OBS TIME ADJUSTMENT 0.3 0.4 0.4 0.4 0.4 0.2 0.1 -0.1 -0.1 -0.1 0.0 0.0 0.0 061 MOUNT VERNON HIGHEST MEAN 40.4 42.1 51.4 60.8 71.4 77.0 81.4 80.9 73.3 64.4 52.2 43.0 81.4 MEDIAN 31.5 35.2 44.9 55.5 64.9 73.8 77.4 75.5 68.5 57.6 46.4 35.8 55.1 LOWEST MEAN 14.5 21.0 37.6 49.2 60.4 69.1 74.9 70.7 63.4 51.3 38.1 22.2 14.5 HIGHEST MEAN YEAR 1990 1990 1973 1981 1987 1984 1993 1983 1983 1983 1977 1978 1993 LOWEST MEAN YEAR 1977 1978 1996 1983 1981 1974 1984 1992 1974 1976 1976 1989 1977 MIN OBS TIME ADJUSTMENT 1.5 2.0 1.4 0.0 0.0 -0.4 -0.1 -0.2 0.4 0.5 1.2 1.0																
MIN OBS TIME ADJUSTMENT 1.0 1.3 1.6 1.9 2.0 1.5 0.9 0.7 0.8 0.8 0.9 0.6 MAX OBS TIME ADJUSTMENT 0.3 0.4 0.4 0.4 0.4 0.2 0.1 -0.1 -0.1 -0.1 0.0 0.0 0.0 0.1 MAX OBS TIME ADJUSTMENT 0.3 0.4 0.4 0.4 0.4 0.2 0.1 -0.1 -0.1 -0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0																
MAX OBS TIME ADJUSTMENT 0.3 0.4 0.4 0.4 0.4 0.2 0.1 -0.1 -0.1 -0.1 0.0 0.0 0.0 061 MOUNT VERNON HIGHEST MEAN 40.4 42.1 51.4 60.8 71.4 77.0 81.4 80.9 73.3 64.4 52.2 43.0 81.4 MEDIAN 31.5 35.2 44.9 55.5 64.9 73.8 77.4 75.5 68.5 57.6 46.4 35.8 55.1 LOWEST MEAN 14.5 21.0 37.6 49.2 60.4 69.1 74.9 70.7 63.4 51.3 38.1 22.2 14.5 HIGHEST MEAN YEAR 1990 1990 1973 1981 1987 1984 1993 1983 1998 1971 1999 1971 1993 LOWEST MEAN YEAR 1977 1978 1996 1983 1981 1974 1984 1992 1974 1976 1976 1989 1977 MIN OBS TIME ADJUSTMENT 1.5 2.0 1.4 0.0 0.0 -0.4 -0.1 -0.2 0.4 0.5 1.2 1.0				1						1						1977
061 MOUNT VERNON HIGHEST MEAN				1						1						
MEDIAN 31.5 35.2 44.9 55.5 64.9 73.8 77.4 75.5 68.5 57.6 46.4 35.8 55.1 LOWEST MEAN 14.5 21.0 37.6 49.2 60.4 69.1 74.9 70.7 63.4 51.3 38.1 22.2 14.5 HIGHEST MEAN YEAR 1990 1990 1973 1981 1987 1984 1993 1983 1998 1971 1999 1971 1993 LOWEST MEAN YEAR 1977 1978 1996 1983 1981 1974 1984 1992 1974 1976 1976 1989 1977 MIN OBS TIME ADJUSTMENT 1.5 2.0 1.4 0.0 0.0 -0.4 -0.1 -0.2 0.4 0.5 1.2 1.0																
LOWEST MEAN 14.5 21.0 37.6 49.2 60.4 69.1 74.9 70.7 63.4 51.3 38.1 22.2 14.5 14	061	MOUNT VERNON		1			ı			1			1			81.4
HIGHEST MEAN YEAR 1990 1990 1973 1981 1987 1984 1993 1983 1998 1971 1999 1971 1993 1900 190				1			ı			1						
LOWEST MEAN YEAR 1977 1978 1996 1983 1981 1974 1984 1992 1974 1976 1976 1989 1977 MIN OBS TIME ADJUSTMENT 1.5 2.0 1.4 0.0 0.0 -0.4 -0.1 -0.2 0.4 0.5 1.2 1.0				1			1			1						
MIN OBS TIME ADJUSTMENT 1.5 2.0 1.4 0.0 0.0 -0.4 -0.1 -0.2 0.4 0.5 1.2 1.0				1			1			1						
				1			1			1						19././
PIA ODS THE ADUCSTRENT 0.5 0.5 0.4 0.4 0.5 0.2 0.1 0.0 -0.1 0.0 0.1 0.1				1			ı			1						
		MAX UBS T	THE ADOUGHMENT	1 0.3	0.5	0.4	0.4	0.3	∪.∠	Ι	0.0	-0.1	1 0.0	0.1	0.1	

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

	71							NODA	AALC C	TATISTI					1
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
-															
062	MUNCIE BALL S HIGH	EST MEAN	34.5	39.2	48.7	57.1	68.6	74.9	79.8	77.5	69.4	61.3	46.6	39.7	79.8
	I OM	MEDIAN EST MEAN	25.0 7.7	27.8 13.8	39.4 29.2	49.1	60.7 56.5	71.2 65.4	74.4	71.9 67.2	64.5 60.0	53.6 46.0	42.1 34.0	31.2 17.5	50.5 7.7
	HIGHEST M		1990	1976	1976	1976	1977	1984	1977	1995	1978	1971	1990	1982	1977
	LOWEST M		1977	1978	1984	1975	1997	1992	1984	1992	1993	1988	1976	1989	1977
	MIN OBS TIME AD	JUSTMENT	1.3	1.8	1.2	0.0	-0.6	-0.5	-0.4	-0.2	-0.4	0.5	0.4	0.8	
	MAX OBS TIME AD		0.3	0.5	0.4	0.4	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
065	NEW CASTLE 4 HIGH	EST MEAN	34.2	37.5	46.0	54.8	66.7	72.9	76.5	76.2	67.8	60.4	46.1	39.3	76.5
	1.014	MEDIAN EST MEAN	24.9	29.0	38.5	47.6	58.0	68.9	72.3	70.1	63.9	52.1	41.8	31.1	49.7
	LOW HIGHEST M		8.8 1990	12.1 1998	29.4 1973	44.2 1985	54.1 1977	63.4 1984	68.5 1977	65.5 1988	59.2 1998	45.7 1971	33.1 1999	16.4 1982	8.8 1977
	LOWEST M		1977	1978	1984	1997	1997	1992	2000	1992	1974	1988	1996	1989	1977
	MIN OBS TIME AD		1.1	1.5	1.8	2.2	1.3	1.0	0.6	1.1	1.1	1.0	1.0	0.6	
	MAX OBS TIME AD	JUSTMENT	0.2	0.4	0.4	0.4	0.4	0.3	0.1	0.0	-0.1	-0.1	0.0	0.0	
068	NORTH VERNON HIGH	EST MEAN	39.7	44.4	52.3	60.2	69.9	75.4	79.1	79.0	72.1	63.0	51.1	43.7	79.1
		MEDIAN	31.1	35.7	45.0	53.6	63.4	71.9	75.3	73.4	67.2	55.9	45.4	35.9	54.0
		EST MEAN	14.9	20.7 1976	37.0 1973	48.9 1981	58.7	67.7 1984	72.6	69.0 1983	62.0 1998	48.7 1971	37.3	20.9	14.9 1999
	HIGHEST M LOWEST M		1977	1976	1973	1981	1991 1997	1984	2000	1983	1998	1971	1999 1976	1982 1989	1999
	MIN OBS TIME AD		-1.4	-1.4	-1.1	-0.9	-0.8	-0.6	-0.4	-0.5	-0.8	-1.1	-1.3	-1.1	1911
	MAX OBS TIME AD		-2.1	-2.3	-2.4	-2.5	-1.7	-1.4	-1.0	-1.3	-1.6	-2.0	-1.4	-1.6	
069	OAKLANDON GEI HIGH	EST MEAN	35.8	38.6	47.2	56.0	68.9	74.4	78.9	77.8	69.7	61.3	47.5	39.8	78.9
		MEDIAN	26.0	29.7	40.0	49.6	60.2	70.6	74.4	72.0	64.7	53.9	42.5	31.8	50.8
		EST MEAN	10.1	14.9	30.8	44.2	55.8	65.7	70.7	67.3	60.7	45.6	34.2	18.1	10.1
	HIGHEST M		1990	1998	1976	1977	1977	1984	1983	1983	1998	1971	1999	1982	1983
	LOWEST M MIN OBS TIME AD		1977	1978 1.9	1984 1.3	1997	1997 -0.6	1992 -0.5	1996	1992 -0.2	1993 -0.4	1988	1976 0.4	1989	1977
	MAX OBS TIME AD		0.3	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.4	0.0	0.4	0.0	
070		EST MEAN	35.2	39.0	45.7	54.7	67.3	73.7	77.9	78.6	70.1	63.0	48.2	38.9	78.6
		MEDIAN	24.5	29.1	39.5	48.0	58.6	69.3	73.7	71.5	65.4	54.9	42.2	30.5	50.5
	LOW	EST MEAN	12.2	16.9	29.9	44.2	54.0	63.9	69.7	67.7	60.8	48.9	34.6	17.7	12.2
	HIGHEST M		1990	1998	2000	1985	1977	1987	1983	1995	1998	1971	1999	1982	1995
	LOWEST M		1977	1979	1984	1975	1997	1982	1979	1992	1993	1988	1976	1989	1977
	MIN OBS TIME AD MAX OBS TIME AD		-1.2 -1.6	-1.3 -2.1	-0.9 -1.6	-1.1 -2.3	-0.9 -2.0	-0.7 -1.7	-0.5 -1.2	-0.7 -1.7	-0.9 -1.7	-1.3 -1.8	-1.4 -2.1	-1.0 -1.4	
071		EST MEAN	38.6	39.8	49.1	58.3	69.1	74.3	78.3	78.6	70.4	61.0	49.4	42.3	78.6
"		MEDIAN	28.8	32.2	42.5	51.9	62.4	71.0	74.8	72.7	65.5	54.2	43.4	33.3	52.3
	LOW	EST MEAN	10.7	18.1	34.9	47.5	57.1	67.0	71.9	69.3	60.8	47.1	34.5	19.5	10.7
	HIGHEST M	EAN YEAR	1990	1998	1973	1981	1991	1984	1983	1983	1998	1971	1999	1982	1983
	LOWEST M		1977	1978	1978	1982	1994	1974	1996	1992	1974	1987	1976	1989	1977
	MIN OBS TIME AD		1.5	1.9	1.3	0.0	0.0	-0.4	-0.1	-0.2	-0.4	0.5	0.4	0.9	
072	MAX OBS TIME AD PAOLI HIGH	EST MEAN	0.3	0.5	0.4	0.4 57.5	0.3	0.3 76.3	0.1 79.7	0.0 78.5	-0.1 70.3	0.0	0.1	0.1	79.7
072	FAODI	MEDIAN	29.5	32.8	43.3	53.4	62.0	71.2	75.3	73.3	65.5	54.2	43.6	33.8	52.7
	LOW	EST MEAN	12.7	18.9	35.1	47.2	57.3	66.5	71.5	69.6	61.6	46.7	34.2	19.7	12.7
	HIGHEST M	EAN YEAR	1990	1990	1973	1977	1987	1987	1986	1980	1998	1971	1999	1971	1986
	LOWEST M		1977	1978	1996	1997	1997	1982	1984	1982	1974	1987	1976	1989	1977
	MIN OBS TIME AD		-0.5	-0.3	-0.7	-0.8	-0.7	-0.6	-0.4	-0.6	-0.9	-0.9	-1.3	-0.6	
072	MAX OBS TIME AD PERRYSVILLE 4 HIGH	JUSTMENT EST MEAN	35.8	0.4	0.3	0.2 56.2	0.2	0.0 75.2	78.3	-0.1 78.0	-0.3 70.9	-0.2 59.7	-0.2 48.0	0.0	78.3
0/3	FERRISVIDLE 4 HIGH	MEDIAN	23.9	28.7	39.3	49.4	60.3	75.2	73.8	78.0	65.6	53.9	48.0	30.6	50.4
	LOW	EST MEAN	8.4	13.6	30.2	44.8	57.5	66.5	70.3	66.5	59.7	46.7	33.3	15.9	8.4
	HIGHEST M		1990	1998	1973	1985	1977	1971	1983	1995	1998	1971	1999	1982	1983
	LOWEST M		1977	1978	1984	1982	1997	1982	1971	1992	1974	1987	1976	1989	1977
	MIN OBS TIME AD		0.5	1.0	-0.1	-0.6	-0.6	-0.6	-0.4	-0.6	-0.4	-0.5	0.4	0.2	
074	MAX OBS TIME AD		0.3	0.4	0.4	0.4	0.4	0.2	0.1	0.0	0.0	-0.1	0.0	0.0	00.3
074	PETERSBURG 61 HIGH	EST MEAN MEDIAN	39.6	41.6 34.5	51.2 44.2	60.5 54.6	70.8 64.4	76.9 73.3	80.3	80.3 74.9	73.1 68.3	65.0 57.1	52.7 46.1	42.6 35.1	80.3 54.6
	T,OW	EST MEAN	14.1	19.0	36.5	49.3	59.6	68.9	74.0	74.9	63.9	50.9	37.9	21.5	14.1
	HIGHEST M		1990	1976	1973	1981	1991	1971	1980	1983	1998	1971	1999	1971	1980
	LOWEST M		1977	1978	1996	1983	1997	1974	1990	1992	1974	1988	1976	1989	1977
	MIN OBS TIME AD		1.5	1.9	1.3	0.0	0.0	-0.4	-0.1	-0.2	-0.4	0.5	1.2	0.9	
	MAX OBS TIME AD		0.4	0.5	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.0	0.1	
075	PLYMOUTH HIGH	EST MEAN	33.9	37.7	44.4	54.4	67.6	73.2	76.6	78.0	68.5	58.9	45.8	37.5	78.0
	T OM	MEDIAN EST MEAN	23.4	26.1 12.9	37.8 28.3	48.1 42.5	59.1 53.2	69.5 64.5	72.5	70.2 67.0	63.7 58.9	52.4 45.9	39.7 31.8	29.8 15.1	49.0 8.1
	HIGHEST M		1990	1998	1973	1985	1991	1991	1999	1995	1978	1971	1999	1982	1995
	LOWEST M		1977	1978	1984	1997	1997	1982	1996	1976	1975	1976	1976	2000	1977
	MIN OBS TIME AD		1.2	1.8	1.1	0.0	-0.6	-0.5	-0.5	-0.3	-0.4	0.4	1.0	0.7	
	MAX OBS TIME AD	JUSTMENT	0.3	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
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CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

								NODA	VVI C C.	TATISTI	Ce				
No	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0.76	PLYMOUTH POWE	HIGHEST MEAN MEDIAN	35.1 24.2	38.2	47.1 39.2	56.5 49.7	68.7 60.5	75.1 70.7	78.4	78.1 71.9	69.4 64.9	60.5 53.4	47.2 41.1	38.5	78.4 50.7
		LOWEST MEAN	10.0	14.2	29.7	45.5	55.1	65.9	71.2	67.5	60.5	46.2	32.1	17.3	10.0
	HIGH	EST MEAN YEAR	1990	1998	1973	1977	1991	1971	1983	1995	1998	1971	1975	1982	1983
		EST MEAN YEAR	1977	1978	1984	1982	1997	1992	2000	1992	1975	1988	1976	2000	1977
	MIN OBS TI	ME ADJUSTMENT	-1.0	-1.1	-0.8	-0.9	-0.8	-0.6	-0.4	-0.6	-0.8	-1.0	-1.2	-0.8	
	MAX OBS TI	ME ADJUSTMENT	-0.6	-0.9	-0.5	-0.7	-0.6	-0.6	-0.4	-0.8	-0.6	-0.7	-0.9	-0.6	
077	PORTLAND 1 SW	HIGHEST MEAN	33.8	37.7	45.0	55.1	66.6	73.1	77.3	76.1	68.0	59.4	45.9	37.5	77.3
		MEDIAN	23.7	26.9	37.9	48.6	58.0	69.5	72.7	70.5	63.5	52.5	41.2	30.5	49.4
	птсп	LOWEST MEAN EST MEAN YEAR	7.9	10.8 1998	27.5 1973	1985	54.6 1991	64.2 1971	69.8	66.3 1995	59.5 1998	45.3 1971	32.7 1975	16.3 1982	7.9 1999
		EST MEAN YEAR	1977	1978	1984	1975	1997	1992	1984	1992	1974	1988	1976	1982	1977
		ME ADJUSTMENT	1.2	1.8	1.2	0.0	-0.6	-0.5	-0.4	-0.2	-0.4	0.5	0.4	0.8	1,7,7
	MAX OBS TI	ME ADJUSTMENT	0.3	0.5	0.4	0.4	0.4	0.3	0.1	0.0	0.0	0.0	0.1	0.0	
079	PRAIRIE HEIGH	HIGHEST MEAN	33.1	35.4	42.7	53.9	66.2	72.3	77.2	76.0	67.2	58.3	44.6	35.5	77.2
		MEDIAN	21.7	24.0	35.7	46.5	57.4	68.0	72.2	69.3	62.8	51.3	38.0	28.0	47.9
		LOWEST MEAN	6.1	6.3	24.6	39.9	52.7	64.2	68.9	66.3	57.7	44.8	29.6	16.4	6.1
		EST MEAN YEAR EST MEAN YEAR	1990 1977	1998 1978	2000 1978	1985 1975	1977 1997	1991 1982	1983	1995 1992	1998 1975	1971 1976	1999 1976	1982 1989	1983 1977
		ME ADJUSTMENT	1.1	1.8	1.1	0.0	-0.6	-0.5	-0.4	-0.3	-0.4	0.4	1.0	0.7	19//
		ME ADJUSTMENT	0.2	0.4	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
080	PRINCETON 1 W	HIGHEST MEAN	41.2	42.7	52.6	61.1	72.5	77.5	81.0	81.8	73.1	63.6	50.5	42.2	81.8
		MEDIAN	30.7	36.1	45.5	55.0	65.6	74.1	77.5	75.2	68.4	57.3	45.2	34.8	54.8
		LOWEST MEAN	13.8	19.9	38.1	49.4	60.3	69.1	73.9	71.6	62.9	49.4	36.5	22.2	13.8
		EST MEAN YEAR	1990	1976	1973	1981	1987	1984	1980	1995	1998	1971	1999	1971	1995
		EST MEAN YEAR	1977	1978	1996	1983	1971	1974	1971	1992	1974	1988	1976	1989	1977
		ME ADJUSTMENT ME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.81	RENSSELAER	HIGHEST MEAN	34.4	38.7	45.6	55.0	70.0	74.6	77.7	79.4	69.6	58.8	45.9	37.5	79.4
001	REINDOLLILLER	MEDIAN	23.0	27.0	38.8	48.9	59.9	70.9	73.8	71.2	64.7	52.5	40.8	29.2	49.8
		LOWEST MEAN	7.8	11.9	29.3	44.1	55.4	65.7	70.2	67.7	59.9	46.4	31.4	15.1	7.8
	HIGH	EST MEAN YEAR	1990	1998	1973	1985	1977	1991	1999	1995	1998	1971	1999	1994	1995
		EST MEAN YEAR	1977	1978	1984	1982	1997	1972	1971	1992	1974	1987	1976	1989	1977
		ME ADJUSTMENT	0.5	1.0	0.0	-0.6	-0.6	-0.7	-0.5	-0.6	-0.9	-0.5	0.4	0.2	
1000	MAX OBS TI	ME ADJUSTMENT HIGHEST MEAN	36.0	0.4	0.4 47.4	0.4	0.4	73.3	77.0	0.0 77.4	-0.2 68.7	-0.1 59.0	0.0 46.3	0.0 39.2	77.4
002	KICHMOND WIK	MEDIAN	26.6	29.9	41.2	50.0	60.0	69.8	73.0	70.3	63.5	52.5	41.5	32.1	50.4
		LOWEST MEAN	9.2	14.6	31.7	46.1	55.1	64.6	68.3	67.1	58.2	44.8	32.4	17.5	9.2
	HIGH	EST MEAN YEAR	1998	1998	1973	1985	1991	1984	1999	1995	1998	1984	1994	1982	1995
	LOW	EST MEAN YEAR	1977	1978	1984	1982	1997	1972	2000	1992	1974	1988	1976	1989	1977
		ME 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	
		ME 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	
083	ROCHESTER	HIGHEST MEAN	33.8	37.0 26.5	44.8 37.5	55.3 47.7	68.2 58.4	73.7 69.7	76.7	77.4 70.6	71.2	60.0	45.8 40.3	37.4 29.5	77.4
		MEDIAN LOWEST MEAN	22.8	13.0	28.0	47.7	53.8	64.5	69.5	66.4	59.0	51.8 45.8	32.5	15.5	49.2
	нтсн	EST MEAN YEAR	1990	1998	1973	1977	1977	1971	1999	1995	1978	1971	1975	1982	1995
		EST MEAN YEAR	1977	1978	1984	1975	1997	1992	1984	1992	1993	1988	1976	2000	1977
	MIN OBS TI	ME ADJUSTMENT	1.2	1.8	1.2	0.0	-0.6	-0.5	-0.4	-0.3	-0.4	0.4	1.1	0.7	
		ME ADJUSTMENT	0.2	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
084	ROCKVILLE	HIGHEST MEAN	38.2	42.7	51.8	61.5	72.2	76.6	79.8	79.4	71.7	63.2	51.2	41.3	79.8
		MEDIAN LOWEST MEAN	28.0	33.3	43.8	53.7	63.2	72.9	76.2	74.0	67.6	56.8	44.6	33.8	53.7
	нтсп	EST MEAN YEAR	13.8	19.7 1976	34.2 1973	49.0 1977	59.0 1977	67.9 1984	73.0	70.0 1995	62.9 1998	49.5 1971	37.0 1999	19.7 1982	13.8 1980
		EST MEAN YEAR	1977	1979	1984	1982	1997	1982	1979	1992	1974	1988	1976	1989	1977
		ME ADJUSTMENT	-1.1	-1.2	-0.9	-0.9	-0.8	-0.6	-0.4	-0.6	-0.7	-0.9	-1.2	-0.9	
	MAX OBS TI	ME ADJUSTMENT	-0.8	-0.9	-1.0	-1.1	-1.2	-0.5	-0.7	-0.7	-0.6	-0.8	-0.9	-0.6	
085	RUSHVILLE SEW	HIGHEST MEAN	35.7	38.4	47.3	57.3	68.2	73.9	77.2	77.2	69.4	60.9	48.2	40.8	77.2
		MEDIAN	26.2	30.0	40.4	50.1	59.8	70.5	73.5	71.4	64.8	53.3	42.6	32.5	51.0
	***	LOWEST MEAN	9.4	13.4	31.5	45.2	55.8	65.1	70.8	67.1	60.6	45.0	33.9	17.5	9.4
		EST MEAN YEAR EST MEAN YEAR	1990 1977	1998 1978	1976 1984	1985 1975	1991 1997	1984 1972	1983 1984	1995 1992	1998 1974	1971 1988	1990 1976	1982 1989	1983 1977
		ME ADJUSTMENT	1.4	1.9	1.3	0.0	-0.6	-0.5	-0.4	-0.2	-0.4	0.5	0.4	0.9	1011
		ME ADJUSTMENT	0.3	0.5	0.4	0.4	0.4	0.2	0.1	0.0	-0.1	0.0	0.1	0.1	
086	SAINT MEINRAD	HIGHEST MEAN	42.2	45.9	55.6	61.3	71.0	76.8	80.3	80.9	73.3	65.7	53.8	45.1	80.9
		MEDIAN	33.1	38.0	47.7	56.1	65.0	73.0	76.8	75.5	68.7	58.4	47.5	38.1	56.0
		LOWEST MEAN	16.6	24.0	40.0	51.2	60.5	69.6	74.2	71.0	64.0	50.7	38.5	24.2	16.6
		EST MEAN YEAR	1990	1976	1973	1977	1991	1971	1980	1983	1998	1971	1999	1971	1983
		EST MEAN YEAR	1977	1978	1996	1983	1997	1992	2000	1992	1974	1988	1976	1989	1977
		ME ADJUSTMENT ME ADJUSTMENT	-1.3 -1.4	-1.4	-1.1 -1.8	-0.9 -1.8	-0.7 -1.6	-0.5 -0.9	-0.4	-0.5 -1.1	-0.7 -1.0	-1.0 -1.3	-1.2 -0.9	-1.1 -1.1	
	rian UDS II	THE ADOUGHT THE IN I	1	1./	1.0	1	1.0	0.9	1 +.0	т.т	1.0	1 1.3	0.9	1.1	I

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

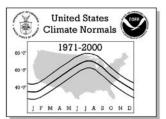
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	TATISTI AUG	CS SEP	OCT	NOV	DEC	ANNUAL
087	SALEM	HIGHEST MEAN	40.6	42.8	52.6	60.1	69.8	75.2	79.3	79.1	72.0	62.7	51.5	43.7	79.3
		MEDIAN LOWEST MEAN	31.2	35.9 19.3	45.5 37.7	54.0 49.8	63.7 59.4	72.1 67.8	75.4	73.8 69.8	66.7 62.4	56.3 49.0	45.5 36.6	35.8	54.4 14.3
	HIO	GHEST MEAN YEAR	1990	2000	1973	1981	1991	1971	1999	1983	1998	1971	1999	1982	1999
		OWEST MEAN YEAR	1977	1978	1978	1982	1971	1974	1984	1992	1974	1988	1976	1989	1977
		FIME ADJUSTMENT	-1.3	-1.4	-1.1	-0.9	-0.7	-0.5	-0.4	-0.5	-0.7	-1.0	-1.2	-1.1	
088	MAX OBS :	FIME ADJUSTMENT HIGHEST MEAN	-1.4 39.4	-1.7 41.3	-1.8 50.5	-1.9 59.0	-1.6 70.3	-0.9 76.0	-1.0 79.6	-1.0 79.6	-1.0 71.3	-1.3 62.9	-0.9 49.8	-1.1 43.3	79.6
000	SCOTISBURG	MEDIAN	30.2	33.3	43.8	53.2	63.6	70.0	76.3	74.2	66.6	55.2	44.6	34.9	53.7
		LOWEST MEAN	11.8	19.0	36.2	49.1	58.7	68.4	73.3	70.2	62.4	48.1	36.7	19.6	11.8
		GHEST MEAN YEAR	1990	1976	1973	1981	1991	1984	1983	1983	1998	1971	1999	1982	1983
		OWEST MEAN YEAR	1977	1978 1.9	1996 1.3	1997	1997 0.0	1974 -0.5	1971	1992 -0.2	1974 -0.4	1987 0.5	1976	1989	1977
		FIME ADJUSTMENT FIME ADJUSTMENT	0.3	0.5	0.4	0.0	0.0	0.2	0.1	0.0	-0.4	0.5	0.4	0.9	
089	SEYMOUR 2 N	HIGHEST MEAN	38.0	40.4	49.4	57.3	69.1	74.9	78.5	77.4	70.3	63.1	49.0	42.9	78.5
		MEDIAN	28.9	32.6	42.6	52.0	61.7	71.4	74.4	72.2	65.4	54.1	42.6	33.9	52.4
	***	LOWEST MEAN	12.7	18.0	35.1	47.5	57.2	65.1	71.3	66.4	60.2	47.7	36.6	18.5	12.7
		GHEST MEAN YEAR OWEST MEAN YEAR	1990 1977	1976 1978	1973 1996	1985 1982	1991 1989	1991 1992	1999 1979	1995 1992	1972 1974	1971 1987	1999 1976	1982 1989	1999 1977
		FIME ADJUSTMENT	1.5	1.9	1.3	0.0	0.0	-0.4	-0.1	-0.2	-0.4	0.5	0.4	0.9	1 10,7,7
	MAX OBS 7	FIME 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	
090	SHAKAMAK STAT	HIGHEST MEAN	37.6	39.9	48.9	58.3	69.5	75.3	78.3	78.5	71.1	62.7	49.6	41.2	78.5
		MEDIAN LOWEST MEAN	27.9	32.0 17.0	42.1 33.4	52.7 47.8	62.2 57.8	71.4 66.8	75.2	73.1 69.4	66.7 61.8	55.5 48.8	43.6 35.4	32.7 18.9	52.6 11.7
	HIO	GHEST MEAN YEAR	1990	1998	1973	1981	1991	1984	1983	1983	1998	1971	1999	1982	1983
	LO	OWEST MEAN YEAR	1977	1978	1984	1983	1997	1974	1996	1992	1974	1988	1976	1989	1977
		FIME ADJUSTMENT	0.7	1.0	-0.1	-0.6	-0.6	-0.6	-0.4	-0.6	-0.8	-0.5	0.4	0.2	
001	MAX OBS :	FIME ADJUSTMENT HIGHEST MEAN	0.3	0.4	0.4	0.4	0.3	0.2 75.5	79.2	0.0 78.5	-0.1 70.6	-0.1 62.1	0.0	0.1	79.2
091	SUFFRIATIFE 2	MEDIAN	27.5	39.9	42.0	51.8	61.7	72.0	75.3	73.0	66.3	54.8	43.9	33.4	52.5
		LOWEST MEAN	10.4	14.2	32.8	47.0	57.4	66.7	72.6	68.4	62.0	48.4	35.9	18.8	10.4
		GHEST MEAN YEAR	1990	1998	1973	1985	1977	1984	1983	1983	1998	1971	1999	1982	1983
		OWEST MEAN YEAR	1977	1978 1.9	1984	1983	1997	1972 -0.5	1984	1992 -0.2	1974 -0.4	1988	1976	1989	1977
		FIME ADJUSTMENT FIME ADJUSTMENT	1.5	0.5	1.3	0.0	-0.6 0.4	0.2	0.1	0.0	-0.4	0.5	0.4	0.9	
092	SHOALS HIWAY	HIGHEST MEAN	38.9	40.4	49.3	58.3	69.5	74.8	78.6	79.1	70.5	62.7	50.9	42.2	79.1
		MEDIAN	29.4	32.9	42.8	52.1	62.4	71.2	74.6	73.3	65.8	55.1	44.3	33.8	52.9
	11.77	LOWEST MEAN	11.3	18.9	35.0	47.1	57.1	66.0	72.0 1983	69.5 1995	61.2	47.6 1971	35.4 1999	19.6 1982	11.3
		GHEST MEAN YEAR OWEST MEAN YEAR	1990 1977	2000 1978	1973 1996	1985 1982	1991 1997	1984 1974	1983	1995	1998 1974	1971	1999	1982	1995 1977
		FIME ADJUSTMENT	1.5	2.0	1.4	0.0	0.0	-0.4	-0.1	-0.2	-0.4	0.5	0.4	0.9	1 10//
	MAX OBS 7	FIME 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	
093	SOUTH BEND RG	HIGHEST MEAN	33.9	37.0	45.4	55.2	67.8	74.7	78.0	77.2	67.7	60.3	46.5	37.4	78.0
		MEDIAN LOWEST MEAN	24.1	27.2 13.3	37.7 28.7	47.8	58.5 52.5	68.5 63.6	72.6	70.6 67.0	63.6 58.5	52.4 45.5	40.7 31.7	30.1	49.3 10.7
	HIC	GHEST MEAN YEAR	1990	1998	1973	1985	1977	1971	1999	1983	1978	1971	1975	1982	1999
		OWEST MEAN YEAR	1977	1978	1984	1975	1997			1992	1993	1988		1983	1977
		FIME 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	
004	MAX OBS : SPENCER	TIME ADJUSTMENT HIGHEST MEAN	36.6	0.0	0.0 46.0	0.0 54.9	0.0	0.0 72.7	76.2	0.0 76.6	0.0	0.0 58.1	0.0 46.1	0.0 39.6	76.6
034	SPENCER	MEDIAN	25.3	29.3	39.6	49.1	59.5	69.1	72.6	70.0	62.9	51.7	41.2	31.5	49.8
		LOWEST MEAN	1	14.1	31.4	44.2	54.4	64.3	68.5	66.7	57.9	44.5	31.7	16.0	8.1
		GHEST MEAN YEAR	1990	1998	1973	1981	1991	1984	1983	1995	1998	1984	1994	1982	1995
		OWEST MEAN YEAR FIME ADJUSTMENT	1977	1978 1.9	1978 1.3	1982	1997 0.0	1972 -0.5	1971	1992 -0.2	1974 -0.4	1987 0.5	1976 1.2	1989	1977
		TIME ADJUSTMENT	0.3	0.5	0.4	0.0	0.0	0.3	0.1	0.0	-0.4	0.0	0.1	0.9	
095	SPURGEON	HIGHEST MEAN	40.3	41.8	51.5	61.1	70.9	77.5	82.4	80.7	72.5	63.8	51.6	43.8	82.4
		MEDIAN	30.9	34.3	44.6	54.7	64.8	73.6	77.3	75.1	67.7	56.3	45.7	35.7	54.6
		LOWEST MEAN	11.7	19.0	36.5	49.1	59.7	69.2	74.2	70.6	63.3	50.0	35.7	20.3	11.7
		GHEST MEAN YEAR OWEST MEAN YEAR	1990 1977	1998 1978	1973 1978	1981 1983	1991 1976	1984 1974	1993 1984	1980 1992	1998 1974	1971 1988	1999 1976	1982 1989	1993 1977
		FIME ADJUSTMENT	1.5	2.0	1.4	0.0	0.0	-0.4	-0.1	-0.2	-0.4	0.5	1.2	0.9	
		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	
096	TELL CITY		42.6	44.6	51.9	60.1	71.2	76.8	81.5	81.8	74.8	64.9	53.2	44.7	81.8
		MEDIAN	32.5	36.1	45.6	54.7	64.4	73.6	77.7	75.9 72.3	69.0	58.3	47.4	36.8	55.7
	тн	LOWEST MEAN GHEST MEAN YEAR	15.4 1990	22.4 1990	38.1 1973	49.3 1981	60.1 1991	68.8 1984	74.3 1993	1983	63.7 1998	51.2 1971	38.6 1999	24.7 1982	15.4 1983
		OWEST MEAN YEAR	1977	1978	1978	1983	1981	1974	1979	1976	1974	1976	1976	1989	1977
	MIN OBS 7	FIME ADJUSTMENT	1.5	2.0	1.3	0.0	0.0	-0.4	-0.1	-0.2	-0.4	0.5	0.4	1.0	
	MAY OBC '	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	1

United States Climate Normals 1971-2000 1971-2000 1971-2000

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

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No. St	tation Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
097 TE	ERRE HAUTE I HIGH	EST MEAN	38.3	40.6	50.1	57.3	69.9	77.0	80.4	80.8	73.1	63.1	49.2	40.2	80.8
		MEDIAN	26.5	31.4	42.6	52.7	63.2	72.4	75.9	73.5	67.5	55.6	43.4	33.4	52.9
		EST MEAN	10.2	17.3	34.6	48.1	58.4	67.0	72.2	69.7	60.9	49.4	34.7	19.7	10.2
	HIGHEST M		1990	1998	1973	1985	1991	1994	1999	1995	1998	1971	1994	1982	1995
	LOWEST M		1977	1978 1.0	1978 -0.1	1983 -0.6	1989 -0.6	1974 -0.6	1971 -0.4	1986 -0.6	1974 -0.4	1988 -0.5	1976 0.4	1989	1977
	MIN OBS TIME AD MAX OBS TIME AD		0.7	0.5	0.4	0.4	0.3	0.2	0.1	0.0	-0.4	-0.5	0.4	0.2	
098 TI		EST MEAN	34.0	37.3	45.0	53.8	66.5	72.1	76.2	76.8	68.0	59.1	45.9	38.2	76.8
""	11 1011 5 511 111011	MEDIAN	24.2	27.7	38.1	47.6	57.6	69.1	71.6	69.5	63.8	52.1	40.6	30.3	49.1
	LOW	EST MEAN	8.0	12.4	28.6	43.3	54.0	63.8	69.2	65.7	58.4	45.2	32.2	16.2	8.0
	HIGHEST M	EAN YEAR	1990	1998	1973	1985	1977	1984	1999	1995	1998	1971	1990	1982	1995
	LOWEST M	EAN YEAR	1977	1978	1984	1982	1997	1972	1971	1992	1974	1988	1976	1989	1977
	MIN OBS TIME AD		0.9	1.3	1.5	1.9	2.1	1.6	1.0	0.9	0.9	0.8	0.6	0.5	
	MAX OBS TIME AD		0.2	0.4	0.4	0.4	0.4	0.3	0.1	0.0	-0.1	-0.1	-0.1	0.0	
099 VA	ALPARAISO WA HIGH	EST MEAN	36.9	37.8	45.5	54.6	67.2	72.9	77.4	78.2	68.4	59.4	47.3	38.1	78.2
	T OTA	MEDIAN	23.9	27.7	38.7	48.8	59.1	69.1 64.1	72.8	70.4 66.4	64.1 59.2	54.0 47.4	41.0	29.2	49.4 9.0
	LOW HIGHEST M	EST MEAN	9.0	13.7 1998	29.3	43.7 1977	54.5 1977	1991	1999	1995	1998	1971	32.8 1999	16.3 1982	1995
	LOWEST M		1977	1978	1984	1975	1997	1982	1992	1992	1993	1988	1976	2000	1977
	MIN OBS TIME AD		-1.1	-1.2	-0.9	-1.0	-0.8	-0.7	-0.5	-0.7	-0.9	-1.2	-1.3	-0.9	1011
	MAX OBS TIME AD		-1.0	-1.5	-1.0	-1.4	-1.3	-1.1	-0.8	-1.3	-1.1	-1.1	-1.4	-0.9	
100 VE		EST MEAN	40.9	43.3	52.9	60.6	70.6	76.6	81.8	81.0	73.8	64.3	52.1	45.1	81.8
		MEDIAN	32.6	35.7	46.2	55.1	64.9	73.7	77.0	75.5	68.5	57.3	46.5	37.3	55.5
	LOW	EST MEAN	16.1	22.2	38.9	50.4	59.9	69.1	74.5	71.6	64.4	50.7	37.7	22.8	16.1
	HIGHEST M	EAN YEAR	1990	1976	1973	1981	1991	1991	1999	1995	1998	1971	1985	1971	1999
	LOWEST M		1977	1978	1984	1982	1997	1974	1984	1992	1974	1988	1976	1989	1977
	MIN OBS TIME AD		-1.0	-1.1	-0.9	-0.8	-0.6	-0.5	-0.3	-0.4	-0.6	-0.8	-0.8	-0.8	
101	MAX OBS TIME AD		-0.5	-0.6	-0.6	-0.6	-0.3	-0.2	-0.2	-0.4	-0.4	-0.5	-0.4	-0.4	00.6
101 1	INCENNES 5 N HIGH	EST MEAN	38.2	40.5	49.5	59.1	70.4 63.2	76.3 72.6	80.6	79.3	73.1	62.3 56.3	51.6	40.8	80.6 53.1
	T.OW	MEDIAN EST MEAN	28.4	32.4 16.8	43.3	53.4 47.8	59.7	67.9	76.1 72.9	74.0 69.5	67.6 61.1	48.9	44.0 35.2	18.4	11.3
	HIGHEST M		1990	1998	1973	1981	1991	1984	1999	1983	1998	1971	1999	1982	1999
	LOWEST M		1977	1978	1978	1983	1971	1974	1984	1992	1974	1987	1995	1989	1977
	MIN OBS TIME AD		1.5	2.0	1.3	0.0	0.0	-0.4	-0.1	-0.2	0.4	0.5	1.1	0.9	
	MAX OBS TIME AD	JUSTMENT	0.3	0.5	0.4	0.4	0.4	0.2	0.1	0.0	-0.1	0.0	0.0	0.1	
102 WA	ABASH HIGH	EST MEAN	34.2	37.1	44.0	53.9	66.4	72.5	77.3	76.8	67.9	59.2	45.3	37.4	77.3
		MEDIAN	22.8	26.4	37.9	47.7	58.0	68.9	71.9	69.5	63.1	51.4	40.1	29.5	48.7
		EST MEAN	7.7	12.8	27.5	42.6	54.1	63.7	68.9	65.8	56.9	44.9	32.7	15.6	7.7
	HIGHEST M		1990	1998	1973	1977	1977	1991	1999	1995	1998	1971	1999	1982	1999
	LOWEST M		1977	1978	1984	1975	1997	1972	1971	1992	1975	1988	1976	1989	1977
	MIN OBS TIME AD MAX OBS TIME AD		1.2	1.8	1.2	0.0	-0.6 0.4	-0.5 0.3	-0.4 0.1	-0.2 0.0	-0.4 -0.1	0.5	1.1	0.8	
103 147		EST MEAN	33.7	36.2	44.6	54.6	68.2	73.0	75.7	76.6	67.9	60.0	46.3	37.7	76.6
103 WF	ANATAH Z WIW HIGH	MEDIAN	22.3	26.9	37.3	47.0	58.5	68.8	72.2	70.0	63.1	52.0	40.4	29.2	48.9
	LOW	EST MEAN	8.5	12.2	28.3	42.6	52.6	64.4	69.2	65.5	58.6	46.7	32.2	15.3	8.5
	HIGHEST M		1990	1998	1973	1977	1977	1971	1983	1995	1978	1971	1975	1982	1995
	LOWEST M	EAN YEAR	1977	1978	1984	1997	1997	1982	1996	1992	1993	1987	1976	2000	1977
	MIN OBS TIME AD	JUSTMENT	0.5	1.0	0.0	-0.7	-0.8	-0.7	-0.5	-0.6	-0.9	-0.6	0.4	0.2	
	MAX OBS TIME AD		0.2	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	-0.1	0.0	0.0	
104 WA	ARSAW HIGH	EST MEAN	33.8	37.5	44.9	54.8	67.5	72.6	76.9	76.9	67.6	59.0	45.2	37.6	76.9
	= ===	MEDIAN	23.1	27.1	38.0	47.6	57.9	68.6	71.8	69.7	63.4	51.6	39.9	30.0	49.0
	LOW HIGHEST M	EST MEAN	5.4 1990	11.2 1998	27.8	43.3	52.7	63.6	68.7	65.9	58.8	45.2	30.1	15.9	5.4
1	HIGHEST M LOWEST M		1990	1998	1973 1978	1985 1975	1977 1997	1971 1972	1999 1996	1995 1976	1998 1975	1971 1988	1975 1976	1982 1989	1999 1977
	MIN OBS TIME AD		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19//
1	MAX OBS TIME AD		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
105 WA		EST MEAN	42.1	45.3	54.3	62.4	72.5	78.1	81.3	82.2	74.1	64.9	52.9	44.4	82.2
		MEDIAN	31.7	36.8	46.7	56.3	66.0	74.6	77.9	75.6	68.8	58.2	46.7	36.4	55.9
	LOW	EST MEAN	16.3	21.4	38.7	50.0	61.6	69.5	75.2	71.8	64.1	50.7	38.5	22.4	16.3
	HIGHEST M		1990	1976	1973	1977	1977	1971	1983	1995	1998	1971	1999	1984	1995
	LOWEST M		1977	1978	1984	1983	1981	1982	1979	1992	1974	1987	1976	1989	1977
	MIN OBS TIME AD		-1.2	-1.3	-1.0	-0.9	-0.7	-0.5	-0.4	-0.5	-0.7	-0.9	-1.2	-0.9	
105 -	MAX OBS TIME AD		-0.8	-1.0	-1.1	-1.1	-1.0	-0.5	-0.7	-0.7	-0.6	-0.8	-0.9	-0.7	01.1
107 WE	EST LAFAYETT HIGH	EST MEAN	36.6	39.8	48.3	56.2	69.8	75.8	79.8	81.1	71.2	62.3	48.7	40.5	81.1
	T OT-	MEDIAN	25.2	30.2	40.9	50.9	61.0 56.8	71.9 65.6	75.2 70.8	73.1 69.0	66.8	54.8 47.1	42.5	31.8 17.6	51.9
	LOW HIGHEST M	EST MEAN	8.9 1990	16.9 1998	32.4 1973	44.9 1985	56.8 1977	65.6 1984	1983	69.0 1995	60.9 1998	1971	34.9 1975	17.6	8.9 1995
	LOWEST M		1977	1978	1973	1982	1977	1984	1903	1993	1993	1988	1975	1982	1977
	MIN OBS TIME AD		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 AD		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
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Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

No	Station Name	Element	JAN	FEB	MAR	APR	MAY	NORI Jun	MALS S' JUL	TATISTI AUG	CS SEP	ОСТ	NOV	DEC	ANNUAL
108	WEST LAFAYETT HIGH	HEST MEAN MEDIAN	35.9 23.3	38.9 27.8	46.5 39.1	55.7 50.0	68.9 60.4	75.0 70.7	77.9 73.4	77.7 71.2	69.4 65.3	61.3 53.8	46.8 41.6	38.6	77.9 50.2
	LOW	WEST MEAN	7.7	12.4	29.6	44.6	56.0	65.8	70.0	66.7	59.4	47.3	32.9	16.5	7.7
	HIGHEST M		1990	1998	1973	1985	1977	1991	1983	1995	1978	1971	1999	1982	1983
	LOWEST M MIN OBS TIME AD	MEAN YEAR	1977	1978 1.0	1984	1982 -0.6	1997 -0.6	1972 -0.6	1996 -0.4	1992 -0.6	1993 -0.8	1988 -0.5	1976 0.4	2000	1977
	MAX OBS TIME AD		0.3	0.5	0.4	0.4	0.4	0.2	0.1	0.0	-0.1	-0.1	0.0	0.0	
109	WHEATFIELD 3 HIGH	HEST MEAN	34.0	38.2	44.6	53.8	67.1	73.9	77.4	77.0	68.8	60.1	45.9	37.2	77.4
	T.OM	MEDIAN WEST MEAN	22.5 6.4	26.5 10.6	37.3 28.6	47.9 42.3	58.0 54.5	69.3 63.1	72.8 69.0	70.5 65.9	63.6 58.8	52.5 45.4	40.4	28.7 14.4	48.9 6.4
	HIGHEST N		1990	1998	2000	1977	1977	1971	1999	1995	1998	1971	1987	1982	1999
		MEAN YEAR	1977	1979	1978	1975	1997	1989	1984	1976	1975	1988	1976	1983	1977
	MIN OBS TIME AD		1.2	1.8	1.1	0.0	-0.6 0.4	-0.5 0.3	-0.5 0.1	-0.3 0.0	-0.4 -0.1	0.4	1.0	0.7	
110		HEST MEAN	36.8	39.7	48.4	57.8	70.4	75.2	78.7	79.1	70.8	62.4	49.3	40.5	79.1
		MEDIAN	26.7	30.9	42.4	52.1	61.4	71.9	74.3	72.4	66.2	55.3	43.2	32.6	52.3
	LOW HIGHEST M	VEST MEAN	10.5 1990	15.4 1998	32.0 1973	47.4 1985	57.7 1977	67.0 1971	71.7 1999	68.3 1995	60.0 1998	48.3 1971	35.7 1999	18.6 1982	10.5 1995
		MEAN YEAR	1977	1978	1984	1982	1997	1974	1971	1992	1974	1988	1976	1989	1977
	MIN OBS TIME AD		-1.2	-1.3	-0.9	-0.9	-0.8	-0.6	-0.5	-0.7	-0.8	-1.0	-1.3	-1.0	
112	MAX OBS TIME AD WINAMAC 2 SSE HIGH	JUSTMENT HEST MEAN	-1.3 34.3	-1.6 37.3	-1.6 45.5	-1.9 56.0	-1.2 68.7	-1.0 73.8	-0.8 77.5	-1.2 77.9	-1.1 69.5	-1.4 60.4	-1.4 45.6	-1.0 37.9	77.9
112	WINAPIAC Z DDE IIIOI	MEDIAN	22.8	26.5	38.2	48.7	60.2	70.0	73.2	71.1	64.2	52.8	40.3	29.2	49.5
		WEST MEAN	8.3	12.2	28.8	44.2	54.4	65.0	70.0	66.9	60.1	45.9	32.9	14.4	8.3
	HIGHEST M	MEAN YEAR MEAN YEAR	1990 1977	1998 1978	1973 1984	1977 1982	1977 1997	1991 1982	1999 1996	1995 1992	1978 1974	1971 1988	1999 1976	1982 1989	1995 1977
	MIN OBS TIME AL		0.5	1.0	0.0	-0.6	-0.8	-0.7	-0.5	-0.6	-0.9	-0.6	0.4	0.2	1011
	MAX OBS TIME AD		0.3	0.4	0.4	0.4	0.3	0.2	0.0	0.0	-0.1	-0.1	0.0	0.0	
113	WINCHESTER AP HIGH	HEST MEAN MEDIAN	34.7	37.3 27.6	46.3 39.1	55.4 49.3	67.8 59.6	74.0 70.3	76.6 72.8	75.1 70.7	68.6 64.5	61.0 52.8	45.9 41.3	37.8	76.6 49.9
	LOW	VEST MEAN	7.3	13.4	28.9	44.5	55.0	64.8	70.1	66.7	59.6	46.2	33.5	17.3	7.3
	HIGHEST M		1990	1998	1973	1985	1977	1984	1977	1983	1998	1971	1975	1982	1977
	LOWEST M MIN OBS TIME AD	MEAN YEAR	1977	1978 1.9	1984 1.2	1975	1997 -0.6	1992 -0.5	1984 -0.4	1992 -0.2	1974 -0.4	1988	1996 0.4	1989	1977
	MAX OBS TIME AD		0.3	0.5	0.4	0.4	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	
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