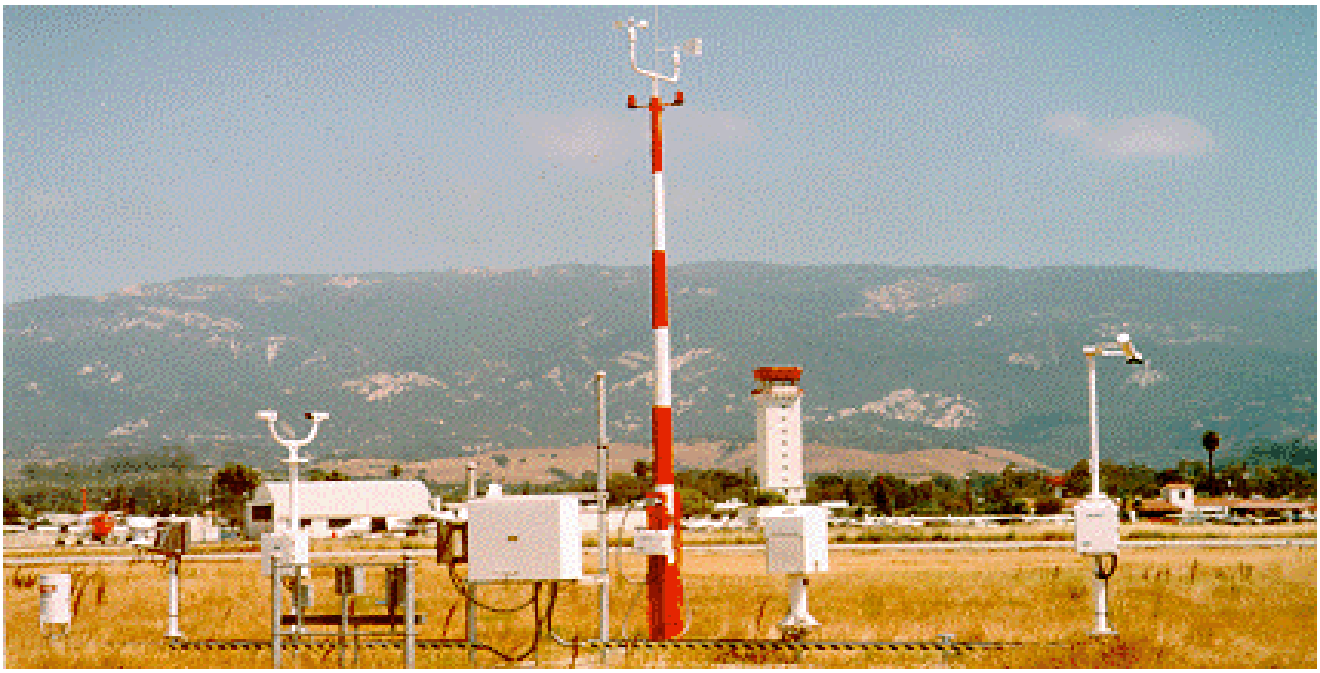
CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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



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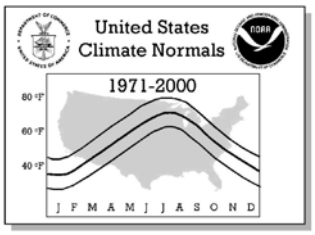
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL ENVIRONMENTAL SATELLITE, DATA, AND INFORMATION SERVICE
NATIONAL CLIMATIC DATA CENTER
ASHEVILLE, NC



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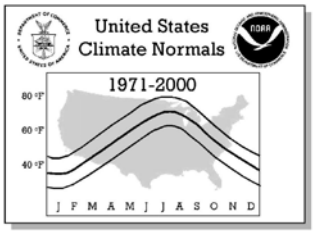

NOTES

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

Abbreviations:
No. = Station Number in State Map
COOP ID = Cooperative Network ID (1:2=State ID, 3:6=Station Index)
WBAN ID = Weather Bureau Army Navy ID, if assigned
Elements = Input Elements (X=Maximum Temperature, N=Minimum Temperature, P=Precipitation)
Call = 3-Letter Station Call Sign, if assigned
MAX = Normal Maximum Temperature (degrees Fahrenheit)
MEAN = Average of MAX and MIN (degrees Fahrenheit)
MIN = Normal Minimum Temperature (degrees Fahrenheit)
HDD = Total Heating Degree Days (base 65 degrees Fahrenheit)
CDD = Total Cooling Degree Days (base 65 degrees Fahrenheit)
Latitude = Latitude in degrees, minutes, and hemisphere (N=North, S=South)
Longitude = Longitude in degrees, minutes, and hemisphere (W=West, E=East)
Elev = Elevation in feet above mean sea level
Flag 1 = * if a published *Local Climatological Data* station
Flag 2 = + if WMO Fully Qualified (see *Note* below)

HIGHEST MEAN/YEAR = Maximum Mean Monthly Value/Year, 1971-2000
MEDIAN = Median Mean Monthly Value/Year, 1971-2000
LOWEST MEAN/YEAR = Minimum Mean Monthly Value/Year, 1971-2000
MAX OBS TIME ADJUSTMENT = Add to MAX to Get Midnight Obs. Schedule
MIN OBS TIME ADJUSTMENT = Add to MIN to Get Midnight Obs. Schedule

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

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

Computational Procedures:

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

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

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

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

References:

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

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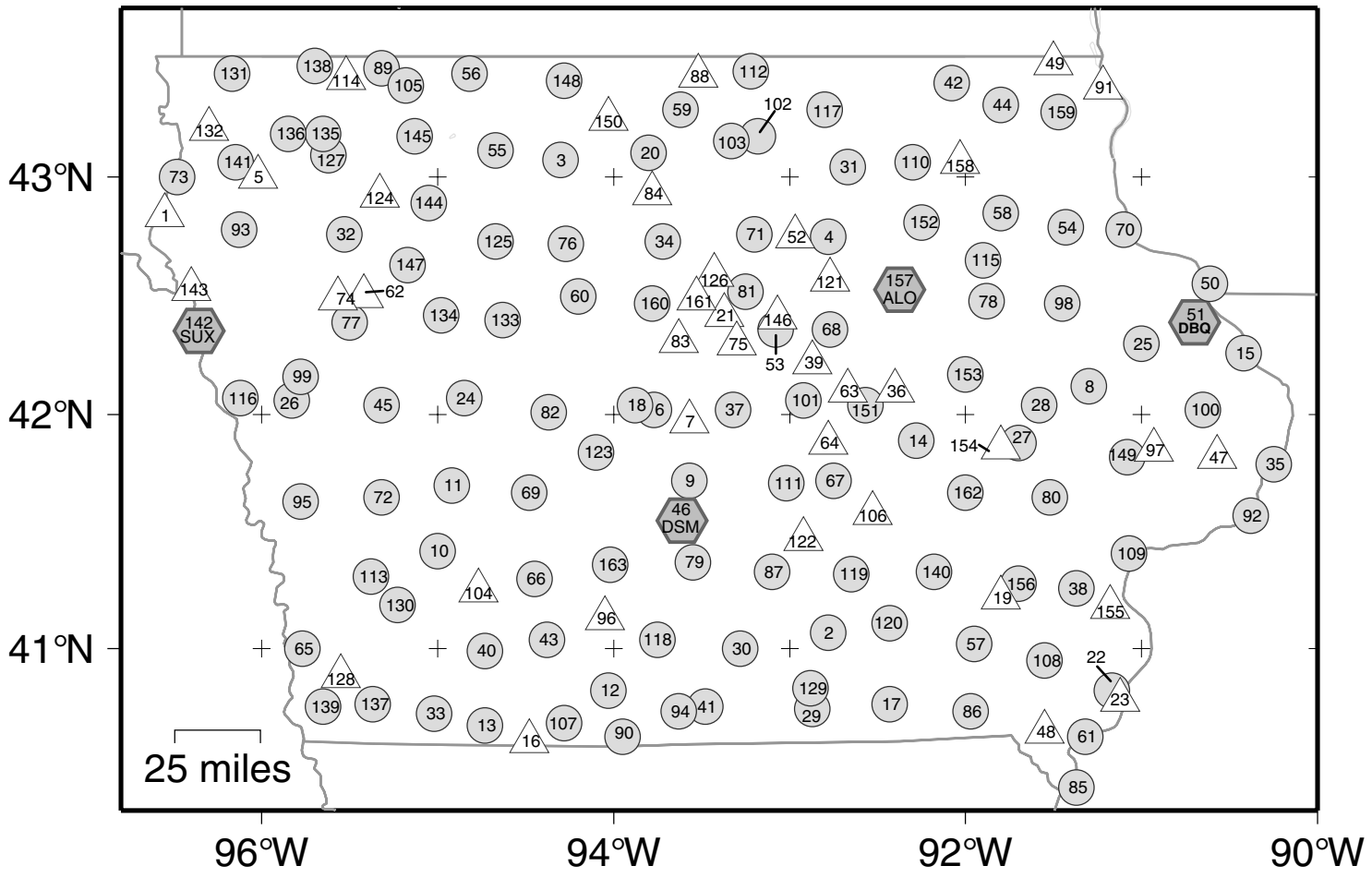
43°N
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41°N
96°W
94°W
92°W
90°W
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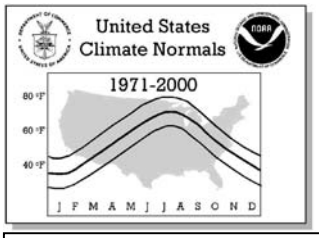
157 ALO
46 DSM
51 DBQ



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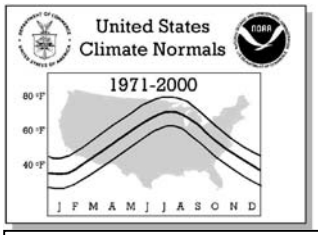
STATION INVENTORY

No.	COOP ID	WBAN ID	Elements	Station Name	Call	Latitude	Longitude	Elev	Flag 1	Flag 2
1	130088		P	AKRON		42 50 N	96 34 W	1119		
2	130112		XNP	ALBIA 3 NNE		41 04 N	92 47 W	880		+
3	130133		XNP	ALGONA 3 W		43 04 N	94 18 W	1230		+
4	130157		XNP	ALLISON		42 45 N	92 47 W	1050		
5	130181		P	ALTON		43 00 N	96 01 W	1355		+
6	130200		XNP	AMES 8 WSW		42 01 N	93 46 W	1099		+
7	130203		P	AMES 5 SE		41 58 N	93 34 W	870		
8	130213		XNP	ANAMOSA 1 WNW		42 07 N	91 18 W	805		+
9	130241		XNP	ANKENY		41 43 N	93 34 W	940		+
10	130364		XNP	ATLANTIC 1 NE		41 25 N	95 00 W	1160		+
11	130385		XNP	AUDUBON 1 SSE		41 42 N	94 55 W	1290		+
12	130536		XNP	BEACONSFIELD		40 49 N	94 03 W	1200		+
13	130576		XNP	BEDFORD		40 40 N	94 44 W	1135		+
14	130600		XNP	BELLE PLAINE		41 53 N	92 18 W	810		+
15	130608		XNP	BELLEVUE L AND D 12		42 16 N	90 25 W	603		+
16	130745		P	BLOCKTON 2 S		40 36 N	94 29 W	1081		+
17	130753		XNP	BLOOMFIELD 1 WNW		40 46 N	92 26 W	812		+
18	130807		XNP	BOONE		42 03 N	93 53 W	1051		+
19	130910		P	BRIGHTON 3 N		41 13 N	91 49 W	609		
20	130923		XNP	BRITT		43 06 N	93 48 W	1210		
21	130999		P	BUCKEYE		42 25 N	93 23 W	1150		
22	131060		XNP	BURLINGTON RADIO KBUR	BRL	40 49 N	91 10 W	703		+
23	131063	14931	P	BURLINGTON AP	BRL	40 47 N	91 07 W	692		
24	131233		XNP	CARROLL		42 04 N	94 51 W	1240		+
25	131257		XNP	CASCADE		42 18 N	91 01 W	850		+
26	131277		XNP	CASTANA EXPERIMENT FARM		42 04 N	95 50 W	1450		+
27	131314	14990	XNP	CEDAR RAPIDS AP	CID	41 53 N	91 43 W	840		
28	131319		XNP	CEDAR RAPIDS NO 1		42 02 N	91 35 W	850		+
29	131354		XNP	CENTERVILLE		40 44 N	92 52 W	980		
30	131394		XNP	CHARITON 1 E		41 00 N	93 17 W	940		+
31	131402		XNP	CHARLES CITY		43 02 N	92 40 W	1013		+
32	131442		XNP	CHEROKEE		42 45 N	95 32 W	1180		+
33	131533		XNP	CLARINDA		40 43 N	95 01 W	980		+
34	131541		XNP	CLARION		42 44 N	93 44 W	1190		+
35	131635		XNP	CLINTON NO 1		41 48 N	90 16 W	585		+
36	131704		P	CLUTIER		42 06 N	92 24 W	870		
37	131710		XNP	COLO		42 01 N	93 19 W	1000		+
38	131731		XNP	COLUMBUS JUNCT 2 SSW		41 15 N	91 22 W	670		+
39	131742		P	CONRAD		42 13 N	92 52 W	1050		
40	131833		XNP	CORNING		40 59 N	94 45 W	1215		+
41	131848		XNP	CORYDON 8 W		40 45 N	93 29 W	1080		
42	131954		XNP	CRESCO 1 NE		43 23 N	92 06 W	1255		+
43	131962		XNP	CRESTON 2 SW		41 02 N	94 24 W	1320		+
44	132110		XNP	DECORAH		43 18 N	91 48 W	860		+
45	132171		XNP	DENISON		42 02 N	95 20 W	1401		+
46	132203	14933	XNP	DES MOINES AP	DSM	41 32 N	93 40 W	957	*	+
47	132235		P	DE WITT		41 49 N	90 34 W	685		+
48	132299		P	DONNELLSON		40 39 N	91 34 W	705		+
49	132311		P	DORCHESTER		43 28 N	91 31 W	750		+
50	132364		XNP	DUBUQUE LOCK & DAM 11		42 32 N	90 39 W	620		+
51	132367	94908	XNP	DUBUQUE AP	DBQ	42 24 N	90 42 W	1056	*	+
52	132388		P	DUMONT		42 45 N	92 58 W	1025		+
53	132573		XNP	ELDORA		42 22 N	93 06 W	1144		+
54	132603		XNP	ELKADER 5 SSW		42 47 N	91 27 W	770		+
55	132689		XNP	EMMETSBURG		43 07 N	94 41 W	1273		+
56	132724		XNP	ESTHERVILLE 2 N		43 26 N	94 50 W	1302		+
57	132789		XNP	FAIRFIELD		41 01 N	91 57 W	740		+
58	132864		XNP	FAYETTE		42 51 N	91 49 W	1050		+
59	132977		XNP	FOREST CITY 2 NNE		43 17 N	93 38 W	1300		+
60	132999		XNP	FORT DODGE		42 30 N	94 12 W	1115		+
61	133007		XNP	FORT MADISON		40 37 N	91 20 W	530		+
62	133108		P	GALVA		42 30 N	95 25 W	1400		
63	133120		P	GARWIN		42 06 N	92 40 W	890		
64	133239		P	GILMAN		41 53 N	92 47 W	1040		
65	133290		XNP	GLENWOOD 3 SW		41 00 N	95 46 W	980		+
66	133438		XNP	GREENFIELD		41 18 N	94 27 W	1340		+
67	133473		XNP	GRINNELL 3 SW		41 43 N	92 45 W	905		+
68	133487		XNP	GRUNDY CENTER		42 21 N	92 46 W	1020		+
69	133509		XNP	GUTHRIE CENTER		41 40 N	94 30 W	1075		+
70	133517		XNP	GUTTENBERG L & D 10		42 47 N	91 06 W	624		+



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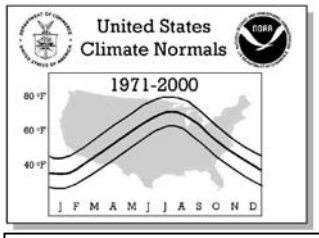
STATION INVENTORY

No.	COOP ID	WBAN ID	Elements	Station Name	Call	Latitude	Longitude	Elev	Flag 1	Flag 2
71	133584		XNP	HAMPTON		42 45 N	93 12 W	1230		+
72	133632		XNP	HARLAN		41 39 N	95 19 W	1210		+
73	133718		XNP	HAWARDEN		43 00 N	96 29 W	1190		+
74	133909		P	HOLSTEIN		42 29 N	95 33 W	1370		+
75	133960		P	HUBBARD		42 18 N	93 18 W	1120		
76	133985		XNP	HUMBOLDT 3 W		42 43 N	94 16 W	1110		+
77	134038		XNP	IDA GROVE 5 NW		42 24 N	95 31 W	1320		+
78	134049		XNP	INDEPENDENCE		42 29 N	91 53 W	1025		
79	134063		XNP	INDIANOLA		41 22 N	93 33 W	940		+
80	134101		XNP	IOWA CITY		41 39 N	91 32 W	640		+
81	134142		XNP	IOWA FALLS		42 31 N	93 15 W	1130		+
82	134228		XNP	JEFFERSON		42 01 N	94 22 W	1045		+
83	134244		P	JEWELL		42 18 N	93 38 W	1080		+
84	134308		P	KANAWHA		42 56 N	93 48 W	1185		+
85	134381		XNP	KEOKUK LOCK DAM 19		40 24 N	91 23 W	527		+
86	134389		XNP	KEOSAUQUA		40 44 N	91 59 W	625		+
87	134502		XNP	KNOXVILLE		41 20 N	93 07 W	920		+
88	134557		P	LAKE MILLS		43 25 N	93 32 W	1260		+
89	134561		XNP	LAKE PARK		43 27 N	95 19 W	1465		+
90	134585	14970	XNP	LAMONI	3OI	40 37 N	93 57 W	1128		
91	134620		P	LANSING		43 22 N	91 13 W	643		+
92	134705		XNP	LE CLAIRE L & D 14		41 34 N	90 24 W	577		+
93	134735		XNP	LE MARS		42 47 N	96 09 W	1195		+
94	134758		XNP	LEON 6 ESE		40 44 N	93 38 W	1000		+
95	134894		XNP	LOGAN		41 38 N	95 47 W	990		+
96	134926		P	LORIMOR		41 08 N	94 03 W	1230		+
97	134963		P	LOWDEN		41 51 N	90 56 W	715		
98	135086		XNP	MANCHESTER #2		42 28 N	91 27 W	990		
99	135123		XNP	MAPLETON NO 2		42 10 N	95 47 W	1140		+
100	135131		XNP	MAQUOKETA 3 S		42 01 N	90 39 W	680		+
101	135198		XNP	MARSHALLTOWN	MIW	42 04 N	92 56 W	870		+
102	135230		XNP	MASON CITY		43 10 N	93 12 W	1090		+
103	135235	14940	XNP	MASON CITY AP	MCW	43 09 N	93 20 W	1225		+
104	135250		P	MASSENA		41 15 N	94 46 W	1230		
105	135493		XNP	MILFORD 4 NW		43 23 N	95 11 W	1402		+
106	135650		P	MONTEZUMA 1 W		41 35 N	92 32 W	965		+
107	135769		XNP	MOUNT AYR 4 SW		40 41 N	94 18 W	1240		+
108	135796		XNP	MOUNT PLEASANT 1 SSW		40 57 N	91 34 W	730		+
109	135837		XNP	MUSCATINE		41 24 N	91 04 W	549		+
110	135952		XNP	NEW HAMPTON		43 03 N	92 19 W	1160		+
111	135992		XNP	NEWTON		41 43 N	93 02 W	960		+
112	136103		XNP	NORTHWOOD		43 26 N	93 13 W	1190		+
113	136151		XNP	OAKLAND		41 19 N	95 23 W	1170		+
114	136190		P	OCHEYEDAN		43 25 N	95 32 W	1250		
115	136200		XNP	OELWEIN 2 S		42 39 N	91 55 W	1010		+
116	136243		XNP	ONAWA 3 NW		42 04 N	96 08 W	1060		+
117	136305		XNP	OSAGE	D02	43 17 N	92 49 W	1170		+
118	136316		XNP	OSCEOLA		41 02 N	93 45 W	1110		
119	136327		XNP	OSKALOOSA		41 19 N	92 39 W	830		+
120	136389	14950	XNP	OTTUMWA AP	OTM	41 06 N	92 27 W	842		+
121	136492		P	PARKERSBURG		42 34 N	92 47 W	970		
122	136527		P	PELLA 4 N		41 28 N	92 55 W	870		+
123	136566		XNP	PERRY		41 50 N	94 07 W	965		+
124	136590		P	PETERSON		42 55 N	95 20 W	1230		
125	136719		XNP	POCAHONTAS		42 44 N	94 40 W	1212		
126	136755		P	POPEJOY 1 S		42 35 N	93 26 W	1150		
127	136800		XNP	PRIMGHAR		43 05 N	95 38 W	1520		+
128	136891		P	RANDOLPH		40 53 N	95 34 W	975		
129	136910		XNP	RATHBUN DAM		40 50 N	92 54 W	965		+
130	136940		XNP	RED OAK		41 11 N	95 15 W	1040		+
131	137147		XNP	ROCK RAPIDS		43 26 N	96 10 W	1350		+
132	137152		P	ROCK VALLEY		43 12 N	96 18 W	1246		
133	137161		XNP	ROCKWELL CITY		42 24 N	94 38 W	1195		+
134	137312		XNP	SAC CITY		42 25 N	94 59 W	1200		+
135	137386		XNP	SANBORN		43 11 N	95 40 W	1551		+
136	137594		XNP	SHELDON		43 11 N	95 51 W	1420		+
137	137613		XNP	SHENANDOAH		40 46 N	95 23 W	975		+
138	137664		XNP	SIBLEY 5 NNE		43 28 N	95 43 W	1670		+
139	137669		XNP	SIDNEY		40 45 N	95 39 W	1130		+
140	137678		XNP	SIGOURNEY		41 20 N	92 12 W	800		+



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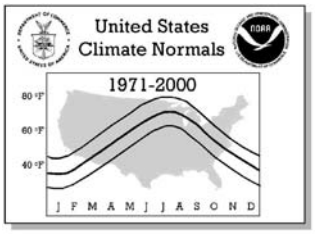
STATION INVENTORY

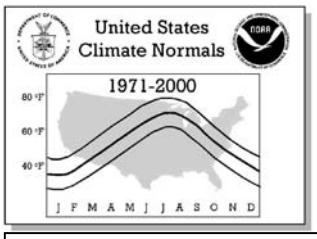
No.	COOP ID	WBAN ID	Elements	Station Name	Call	Latitude	Longitude	Elev	Flag 1	Flag 2
141	137700		XNP	SIOUX CENTER 2 SE		43 03 N	96 09 W	1360		+
142	137708	14943	XNP	SIOUX CITY AP	SUX	42 23 N	96 23 W	1093	*	+
143	137713		P	SIOUX CITY PERRY CREEK		42 32 N	96 24 W	1200		+
144	137726		XNP	SIOUX RAPIDS 4 E		42 54 N	95 04 W	1420		+
145	137844	14972	XNP	SPENCER 1 N	SPW	43 10 N	95 09 W	1326		+
146	137932		P	STEAMBOAT ROCK		42 24 N	93 04 W	980		
147	137979		XNP	STORM LAKE 2 E		42 38 N	95 10 W	1425		+
148	138026		XNP	SWEA CITY 1 NE		43 24 N	94 17 W	1230		+
149	138266		XNP	TIPTON 4 NE		41 49 N	91 05 W	770		+
150	138270		P	TITONKA		43 14 N	94 02 W	1170		
151	138296		XNP	TOLEDO 3 N		42 02 N	92 35 W	940		+
152	138339		XNP	TRIPOLI		42 49 N	92 16 W	960		+
153	138568		XNP	VINTON		42 10 N	92 00 W	850		+
154	138632		P	WALFORD 2 SE		41 52 N	91 48 W	790		
155	138668		P	WAPELLO		41 11 N	91 11 W	590		
156	138688		XNP	WASHINGTON		41 17 N	91 42 W	690		+
157	138706	94910	XNP	WATERLOO MUNICIPAL AP	ALO	42 33 N	92 24 W	865	*	+
158	138742		P	WAUCOMA		43 03 N	92 02 W	1100		+
159	138755		XNP	WAUKON		43 16 N	91 29 W	1280		+
160	138806		XNP	WEBSTER CITY		42 28 N	93 48 W	1170		+
161	139062		P	WILLIAMS		42 29 N	93 33 W	1190		
162	139067		XNP	WILLIAMSBURG		41 40 N	92 01 W	850		+
163	139132		XNP	WINTERSET 2 NNW		41 22 N	94 02 W	1070		+



IOWA

TEMPERATURE NORMALS (Degrees Fahrenheit)

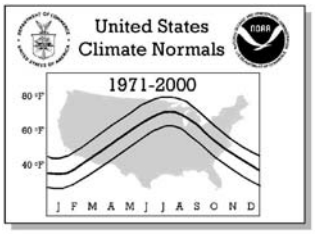
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
002	ALBIA 3 NNE	MAX	29.4	35.6	48.1	60.3	71.1	80.1	85.0	83.0	75.4	63.9	47.1	33.8	59.4
		MEAN	20.3	26.0	37.9	49.4	60.9	70.1	75.1	73.0	64.4	53.1	38.0	25.4	49.5
		MIN	11.2	16.3	27.7	38.5	50.6	60.0	65.1	63.0	53.4	42.2	28.9	17.0	39.5
003	ALGONA 3 W	MAX	22.7	29.0	41.9	57.0	70.5	79.8	82.7	80.3	72.9	60.4	41.3	26.5	55.4
		MEAN	12.9	19.5	32.0	45.0	58.3	67.9	71.6	69.1	60.4	48.2	31.9	17.8	44.6
		MIN	3.1	9.9	22.0	32.9	46.1	55.9	60.4	57.8	47.9	36.0	22.4	9.0	33.6
004	ALLISON	MAX	25.0	31.4	44.5	60.0	72.4	81.4	84.4	82.1	74.6	62.1	43.3	28.8	57.5
		MEAN	16.4	22.9	35.2	48.6	60.8	70.0	73.4	71.2	63.0	51.1	34.9	21.1	47.4
		MIN	7.7	14.3	25.8	37.1	49.1	58.6	62.3	60.2	51.4	40.0	26.5	13.4	37.2
006	AMES 8 WSW	MAX	27.4	33.6	46.8	61.5	72.7	81.6	84.3	82.1	76.2	63.9	45.2	31.2	58.9
		MEAN	18.5	24.8	37.1	49.8	61.3	70.4	73.8	71.5	64.2	52.2	36.3	23.1	48.6
		MIN	9.6	16.0	27.3	38.1	49.8	59.2	63.2	60.8	52.2	40.5	27.3	14.9	38.2
008	ANAMOSA 1 WNW	MAX	26.6	32.7	45.3	59.6	70.9	80.3	83.8	81.7	74.2	62.5	44.9	31.6	57.8
		MEAN	16.6	22.4	34.8	47.8	58.8	68.4	72.4	70.3	61.6	50.2	35.1	22.6	46.8
		MIN	6.6	12.0	24.3	35.9	46.6	56.5	60.9	58.8	48.9	37.8	25.2	13.6	35.6
009	ANKENY	MAX	27.7	33.9	46.6	60.3	72.0	81.5	85.8	83.3	75.9	63.2	45.8	31.8	59.0
		MEAN	18.2	24.0	36.2	48.6	60.7	70.3	74.8	72.1	63.5	51.2	36.2	23.0	48.2
		MIN	8.7	14.1	25.7	36.8	49.4	59.1	63.7	60.8	51.1	39.1	26.5	14.2	37.4
010	ATLANTIC 1 NE	MAX	28.8	35.1	47.8	61.5	72.6	82.3	85.5	82.9	76.0	63.6	45.9	32.4	59.5
		MEAN	19.2	25.2	37.2	49.6	61.0	70.7	74.5	71.9	63.7	51.4	36.2	23.5	48.7
		MIN	9.5	15.2	26.5	37.7	49.4	59.1	63.4	60.8	51.3	39.1	26.5	14.6	37.8
011	AUDUBON 1 SSE	MAX	27.4	33.4	46.2	59.8	71.1	80.5	84.0	81.7	74.6	62.4	44.5	30.9	58.0
		MEAN	17.3	23.0	34.8	47.3	59.4	68.8	72.8	70.3	61.5	49.2	33.9	21.4	46.6
		MIN	7.2	12.6	23.4	34.8	47.6	57.1	61.6	58.9	48.3	35.9	23.3	11.9	35.2
012	BEACONSFIELD	MAX	29.8	36.1	48.5	60.7	71.0	80.7	85.1	83.4	75.8	64.1	47.1	34.1	59.7
		MEAN	20.5	26.0	37.5	48.9	60.3	69.9	74.9	73.1	64.6	53.0	37.8	25.4	49.3
		MIN	11.2	15.9	26.5	37.1	49.5	59.0	64.6	62.7	53.3	41.9	28.5	16.6	38.9
013	BEDFORD	MAX	30.6	37.1	49.0	61.0	72.1	81.5	85.7	84.0	76.4	64.7	47.6	34.4	60.3
		MEAN	20.5	26.3	37.8	49.5	61.2	70.6	75.2	73.2	64.5	52.6	37.4	25.1	49.5
		MIN	10.4	15.5	26.5	37.9	50.3	59.6	64.7	62.4	52.6	40.4	27.2	15.7	38.6
014	BELLE PLAINE	MAX	27.1	33.3	45.9	59.9	71.4	80.6	84.3	82.4	74.6	62.9	45.4	31.5	58.3
		MEAN	17.5	23.4	35.8	48.7	60.2	69.7	73.7	71.6	62.9	51.0	35.8	22.8	47.8
		MIN	7.9	13.5	25.6	37.4	49.0	58.7	63.1	60.8	51.1	39.1	26.2	14.1	37.2
015	BELLEVUE L AND D 12	MAX	26.7	32.6	44.5	58.5	70.8	80.6	84.3	82.1	74.2	62.1	45.0	31.8	57.8
		MEAN	17.7	23.2	34.7	47.2	58.8	68.9	73.0	70.9	62.4	50.6	36.1	23.7	47.3
		MIN	8.7	13.7	24.9	35.8	46.7	57.2	61.6	59.7	50.5	39.0	27.2	15.6	36.7
017	BLOOMFIELD 1 WNW	MAX	30.9	37.2	49.5	61.3	72.2	81.4	86.4	84.3	76.3	65.2	48.7	35.6	60.8
		MEAN	21.4	27.0	38.8	50.1	61.5	70.8	75.6	73.5	64.8	53.6	38.9	26.7	50.2
		MIN	11.8	16.8	28.1	38.9	50.8	60.2	64.8	62.6	53.2	42.0	29.0	17.7	39.7
018	BOONE	MAX	28.1	34.3	46.5	60.1	72.1	81.3	85.3	83.0	76.2	64.1	45.9	32.0	59.1
		MEAN	17.4	23.7	36.2	48.8	60.2	69.6	74.0	71.8	63.9	51.5	36.2	22.5	48.0
		MIN	6.6	13.1	25.9	37.4	48.3	57.8	62.6	60.5	51.6	38.8	26.5	12.9	36.8
020	BRITT	MAX	21.6	27.6	40.6	56.1	69.9	79.7	81.9	79.0	71.7	59.2	40.2	25.8	54.4
		MEAN	12.5	18.8	31.7	45.3	58.8	69.0	71.7	69.1	60.5	48.4	31.9	17.6	44.6
		MIN	3.4	10.0	22.8	34.5	47.7	58.2	61.4	59.1	49.2	37.5	23.5	9.4	34.7
022	BURLINGTON RADIO KBUR	MAX	30.4	36.3	48.8	61.7	72.4	81.6	85.4	83.3	76.2	64.6	48.5	35.0	60.4
		MEAN	22.8	28.4	40.1	52.3	63.0	72.2	76.3	74.3	66.5	55.1	40.6	27.8	51.6
		MIN	15.1	20.5	31.4	42.8	53.6	62.7	67.1	65.2	56.8	45.6	32.6	20.6	42.8
024	CARROLL	MAX	27.8	33.8	46.3	60.5	72.4	82.1	85.7	83.4	76.1	63.3	45.2	31.7	59.0
		MEAN	17.6	23.4	34.9	47.7	60.3	70.0	74.2	72.1	63.2	50.7	35.0	22.2	47.6
		MIN	7.3	12.9	23.5	34.9	48.1	57.8	62.7	60.7	50.3	38.1	24.8	12.6	36.1
025	CASCADE	MAX	25.8	32.2	44.5	58.4	70.8	80.4	84.1	81.8	73.8	61.8	44.6	31.1	57.4
		MEAN	16.5	22.7	35.0	47.4	59.6	69.1	73.1	70.7	62.1	50.2	35.6	22.7	47.1
		MIN	7.1	13.1	25.4	36.3	48.3	57.7	62.0	59.6	50.3	38.6	26.6	14.2	36.6
026	CASTANA EXPERIMENT FARM	MAX	29.5	35.9	48.3	62.3	73.1	82.2	85.4	83.4	76.2	64.5	45.6	32.5	59.9
		MEAN	20.3	26.7	38.1	50.9	62.0	71.3	75.2	73.2	65.0	53.1	36.7	24.1	49.7
		MIN	11.0	17.5	27.9	39.5	50.9	60.4	65.0	63.0	53.8	41.7	27.8	15.6	39.5
027	CEDAR RAPIDS AP	MAX	27.1	33.3	46.1	60.2	72.4	81.7	85.3	82.8	75.2	63.1	45.7	31.8	58.7
		MEAN	18.4	24.7	36.5	49.1	61.1	70.5	74.4	71.9	63.6	51.8	36.8	23.6	48.5
		MIN	9.6	16.0	26.8	38.0	49.8	59.2	63.4	61.0	52.0	40.4	27.9	15.3	38.3
028	CEDAR RAPIDS NO 1	MAX	28.3	34.9	47.4	61.8	73.1	81.8	85.3	83.1	75.7	64.1	46.4	32.6	59.5
		MEAN	19.9	26.3	37.8	50.4	61.8	70.9	74.8	72.7	64.7	53.3	38.0	25.0	49.6
		MIN	11.5	17.6	28.1	38.9	50.4	60.0	64.3	62.3	53.7	42.5	29.6	17.3	39.7
029	CENTERVILLE	MAX	31.0	37.4	49.6	61.9	72.3	81.6	86.4	84.5	76.0	64.6	48.5	35.5	60.8
		MEAN	21.6	27.4	38.6	50.0	61.0	70.7	75.7	73.6	64.9	53.5	39.0	26.8	50.2
		MIN	12.2	17.4	27.6	38.0	49.7	59.7	64.9	62.7	53.8	42.4	29.5	18.0	39.7
030	CHARITON 1 E	MAX	29.9	36.0	48.2	60.4	71.2	80.7	85.9	83.9	75.9	64.4	47.1	33.8	59.8
		MEAN	19.9	25.3	37.1	48.4	59.6	69.3	74.6	72.4	63.4	51.6	36.9	24.7	48.6
		MIN	9.9	14.5	25.9	36.3	48.0	57.8	63.2	60.9	50.9	38.8	26.7	15.5	37.4



IOWA

TEMPERATURE NORMALS (Degrees Fahrenheit)

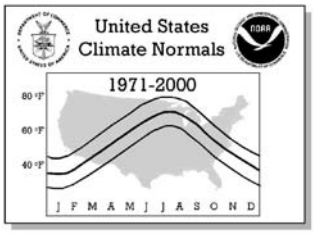
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
031	CHARLES CITY	MAX	25.0	31.4	44.2	59.9	72.3	81.2	84.1	81.9	74.6	62.3	43.2	29.1	57.4
		MEAN	15.7	22.2	34.5	48.1	60.2	69.3	72.7	70.5	62.4	50.5	34.4	20.7	46.8
		MIN	6.3	13.0	24.7	36.3	48.1	57.4	61.2	59.0	50.1	38.7	25.5	12.2	36.0
032	CHEROKEE	MAX	26.4	33.0	45.0	59.8	72.1	81.3	85.0	82.9	75.3	62.7	43.8	30.0	58.1
		MEAN	15.7	22.1	34.1	47.4	59.5	69.1	73.3	71.0	61.8	49.2	33.5	20.2	46.4
		MIN	5.0	11.2	23.2	34.9	46.8	56.9	61.6	59.1	48.3	35.6	23.2	10.3	34.7
033	CLARINDA	MAX	30.6	37.4	49.2	61.7	72.7	82.5	86.3	84.1	76.7	64.7	47.6	34.5	60.7
		MEAN	20.4	26.7	37.6	49.6	60.8	70.6	74.7	72.2	63.7	51.5	36.9	24.8	49.1
		MIN	10.2	15.9	25.9	37.4	48.8	58.6	63.0	60.2	50.7	38.3	26.2	15.1	37.5
034	CLARION	MAX	23.4	29.8	42.2	57.2	70.7	80.3	83.3	80.7	73.8	61.5	42.6	27.8	56.1
		MEAN	14.4	20.8	33.1	46.3	59.4	69.3	72.9	70.2	61.7	49.5	33.7	19.4	45.9
		MIN	5.4	11.8	24.0	35.3	48.0	58.3	62.4	59.6	49.6	37.5	24.8	10.9	35.6
035	CLINTON NO 1	MAX	28.3	34.6	47.3	61.6	73.3	81.7	85.0	82.8	75.7	63.5	46.9	32.9	59.5
		MEAN	20.4	26.4	38.1	50.6	62.1	71.0	74.7	72.6	64.7	53.0	38.7	25.8	49.8
		MIN	12.5	18.2	28.9	39.5	50.8	60.2	64.4	62.3	53.6	42.4	30.5	18.6	40.2
037	COLO	MAX	26.8	32.5	44.7	58.8	71.0	80.6	84.2	81.7	74.5	62.5	45.2	31.2	57.8
		MEAN	17.2	23.1	35.0	47.6	59.8	69.5	73.5	70.9	62.7	50.6	35.6	22.4	47.3
		MIN	7.6	13.7	25.2	36.4	48.5	58.4	62.7	60.1	50.8	38.6	26.0	13.5	36.8
038	COLUMBUS JUNCT 2 SSW	MAX	30.1	36.4	49.3	63.0	73.9	82.8	86.5	84.2	77.1	65.3	48.3	34.5	61.0
		MEAN	21.3	27.6	39.3	51.5	62.4	71.4	75.4	73.1	65.4	53.8	39.3	26.4	50.6
		MIN	12.5	18.8	29.3	40.0	50.8	60.0	64.2	62.0	53.6	42.3	30.2	18.3	40.2
040	CORNING	MAX	30.6	36.4	48.5	61.1	71.9	81.6	86.1	84.3	76.7	64.8	47.7	34.4	60.3
		MEAN	20.7	26.1	37.5	49.4	60.4	70.2	74.8	72.8	64.3	52.4	37.6	25.2	49.3
		MIN	10.7	15.8	26.5	37.7	48.9	58.8	63.5	61.3	51.8	39.9	27.4	16.0	38.2
041	CORYDON 8 W	MAX	29.8	35.5	48.2	60.9	71.5	80.8	85.4	83.1	76.0	64.3	47.8	33.8	59.8
		MEAN	20.5	26.1	37.8	49.9	60.9	70.2	75.1	72.4	64.3	52.2	38.0	25.0	49.4
		MIN	11.1	16.6	27.3	38.9	50.2	59.6	64.7	61.7	52.6	40.0	28.1	16.2	38.9
042	CRESCO 1 NE	MAX	21.5	27.6	40.0	55.6	68.7	78.3	81.9	79.7	71.6	59.3	41.4	26.7	54.4
		MEAN	12.2	18.5	31.0	44.8	57.3	66.9	70.8	68.5	59.8	47.8	32.5	18.1	44.0
		MIN	2.8	9.4	21.9	34.0	45.8	55.5	59.6	57.3	47.9	36.2	23.5	9.4	33.6
043	CRESTON 2 SW	MAX	28.9	35.4	48.1	60.2	71.3	80.8	84.9	82.7	75.0	63.6	45.9	32.8	59.1
		MEAN	19.5	25.3	37.2	48.6	60.5	70.0	74.5	72.2	63.4	52.1	36.3	23.9	48.6
		MIN	10.0	15.1	26.3	36.9	49.7	59.1	64.1	61.6	51.8	40.5	26.7	14.9	38.1
044	DECORAH	MAX	24.7	31.1	43.6	59.0	71.6	80.1	83.6	81.5	73.8	61.4	43.2	29.2	56.9
		MEAN	15.7	22.1	34.1	47.6	59.6	68.5	72.6	70.6	62.4	50.5	35.0	21.1	46.7
		MIN	6.6	13.0	24.5	36.1	47.6	56.9	61.5	59.6	50.9	39.6	26.7	13.0	36.3
045	DENISON	MAX	26.9	32.9	45.1	58.8	70.4	80.1	83.8	81.5	74.4	62.0	43.9	30.5	57.5
		MEAN	17.4	23.3	34.7	47.5	59.9	69.6	73.9	71.7	63.1	50.8	34.7	21.9	47.4
		MIN	7.9	13.7	24.2	36.2	49.4	59.1	63.9	61.8	51.7	39.5	25.4	13.3	37.2
046	DES MOINES AP	MAX	29.1	35.4	48.2	61.3	72.3	81.8	86.0	83.9	75.9	63.5	46.7	33.1	59.8
		MEAN	20.4	26.6	38.4	50.6	61.9	71.4	76.1	73.9	65.1	52.8	37.9	24.9	50.0
		MIN	11.7	17.8	28.7	39.9	51.4	61.0	66.1	63.9	54.3	42.2	29.0	16.7	40.2
050	DUBUQUE LOCK & DAM 11	MAX	26.9	32.6	45.1	59.5	71.9	81.7	85.4	82.7	74.0	62.1	44.6	31.7	58.2
		MEAN	17.8	23.3	35.4	48.9	61.0	71.2	75.1	72.7	63.8	52.1	36.8	24.0	48.5
		MIN	8.7	13.9	25.7	38.2	50.0	60.6	64.8	62.6	53.5	42.1	28.9	16.2	38.8
051	DUBUQUE AP	MAX	24.8	30.8	43.3	57.4	69.3	78.6	82.1	79.8	71.9	60.3	43.6	29.7	56.0
		MEAN	17.0	23.1	34.8	47.5	59.1	68.3	72.3	70.0	61.8	50.4	35.7	22.5	46.9
		MIN	9.2	15.4	26.2	37.5	48.8	57.9	62.4	60.2	51.7	40.5	27.8	15.2	37.7
053	ELDORA	MAX	24.9	31.1	43.7	58.0	70.8	80.3	83.9	81.4	74.2	61.6	43.4	29.3	56.9
		MEAN	15.8	22.0	34.1	46.9	59.5	69.2	73.1	70.7	62.3	50.1	34.3	20.9	46.6
		MIN	6.6	12.8	24.5	35.8	48.1	58.1	62.2	59.9	50.4	38.5	25.1	12.4	36.2
054	ELKADER 5 SSW	MAX	26.8	33.5	45.8	60.4	72.1	80.6	84.2	82.1	74.7	62.8	44.8	31.1	58.2
		MEAN	16.5	22.9	34.7	47.6	58.9	67.7	71.9	70.1	61.9	50.4	35.3	22.2	46.7
		MIN	6.2	12.3	23.5	34.8	45.6	54.7	59.6	58.0	49.1	38.0	25.8	13.2	35.1
055	EMMETSBURG	MAX	23.4	29.9	41.9	57.4	71.1	80.4	83.4	81.0	73.4	60.9	41.8	27.5	56.0
		MEAN	13.8	20.4	32.2	46.1	59.6	69.2	72.8	70.3	61.2	48.5	32.3	18.7	45.4
		MIN	4.2	10.8	22.4	34.8	48.1	57.9	62.2	59.6	49.0	36.1	22.7	9.8	34.8
056	ESTHERVILLE 2 N	MAX	22.9	29.0	40.7	56.4	70.4	79.6	82.8	80.2	72.8	60.5	41.3	27.1	55.3
		MEAN	13.5	19.6	31.2	44.9	58.4	68.0	71.6	69.0	60.2	48.1	32.0	18.3	44.6
		MIN	4.0	10.2	21.7	33.3	46.3	56.3	60.3	57.7	47.6	35.7	22.7	9.5	33.8
057	FAIRFIELD	MAX	32.1	38.2	51.1	64.2	74.7	83.8	87.5	85.3	77.7	65.5	49.1	35.8	62.1
		MEAN	22.5	28.5	40.1	52.0	62.6	71.9	76.2	74.0	65.9	54.2	39.8	27.1	51.2
		MIN	12.8	18.8	29.0	39.8	50.5	60.0	64.8	62.6	54.1	42.9	30.5	18.3	40.3
058	FAYETTE	MAX	23.0	29.4	42.1	57.3	69.4	78.6	81.7	79.5	71.7	59.8	41.7	27.9	55.2
		MEAN	13.4	19.4	32.1	45.6	57.5	67.1	70.8	68.6	59.8	48.2	32.7	19.4	44.6
		MIN	3.8	9.4	22.0	33.9	45.6	55.5	59.8	57.6	47.8	36.5	23.6	10.8	33.9
059	FOREST CITY 2 NNE	MAX	23.3	29.5	42.2	57.4	71.2	80.4	83.3	80.7	73.0	61.0	41.9	27.5	56.0
		MEAN	13.2	19.7	32.5	45.8	59.5	68.9	72.5	69.9	60.9	49.3	32.5	18.5	45.3
		MIN	3.1	9.9	22.7	34.1	47.8	57.4	61.7	59.1	48.7	37.5	23.0	9.5	34.5



IOWA

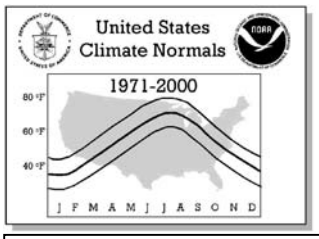
TEMPERATURE NORMALS (Degrees Fahrenheit)

No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
060	FORT DODGE	MAX	24.9	31.5	44.5	59.1	71.7	81.0	84.3	81.6	74.6	61.8	43.3	28.9	57.3
		MEAN	15.4	21.6	34.0	46.9	59.7	69.2	73.1	70.6	62.1	49.8	33.8	20.3	46.4
		MIN	5.8	11.6	23.4	34.6	47.6	57.4	61.8	59.6	49.5	37.8	24.3	11.7	35.4
061	FORT MADISON	MAX	31.9	37.2	49.3	61.9	72.8	81.8	86.3	83.8	76.6	64.6	48.9	35.8	60.9
		MEAN	24.1	29.6	41.2	52.9	63.8	73.2	78.1	75.7	67.7	55.6	41.5	28.9	52.7
		MIN	16.3	21.9	33.0	43.8	54.8	64.5	69.9	67.6	58.7	46.5	34.1	21.9	44.4
065	GLENWOOD 3 SW	MAX	31.8	38.1	50.4	63.3	74.3	84.1	87.7	85.7	79.0	67.2	49.1	35.4	62.2
		MEAN	21.1	27.2	38.8	51.0	62.3	72.1	76.2	74.0	65.8	53.4	38.3	25.6	50.5
		MIN	10.4	16.3	27.2	38.6	50.2	60.0	64.7	62.3	52.6	39.5	27.4	15.8	38.8
066	GREENFIELD	MAX	30.1	36.6	49.4	62.8	72.9	82.1	85.8	84.1	77.2	65.3	47.2	33.8	60.6
		MEAN	21.1	27.2	38.7	51.0	61.6	70.8	75.0	73.0	65.3	53.6	38.2	25.5	50.1
		MIN	12.0	17.8	27.9	39.1	50.2	59.5	64.2	61.8	53.3	41.8	29.1	17.2	39.5
067	GRINNELL 3 SW	MAX	27.1	33.1	45.7	59.1	70.4	79.9	84.1	81.9	74.6	62.6	45.8	31.9	58.0
		MEAN	17.5	22.9	34.8	46.5	58.0	67.9	72.5	70.1	61.6	49.6	35.6	23.0	46.7
		MIN	7.9	12.7	23.8	33.9	45.5	55.8	60.9	58.2	48.6	36.5	25.4	14.0	35.3
068	GRUNDY CENTER	MAX	25.1	31.1	43.8	58.2	70.8	80.3	83.9	81.6	74.3	62.1	44.3	29.5	57.1
		MEAN	15.6	21.8	34.0	46.7	59.1	69.0	72.8	70.4	62.0	49.9	34.6	20.7	46.4
		MIN	6.1	12.4	24.1	35.1	47.3	57.7	61.7	59.1	49.6	37.6	24.9	11.9	35.6
069	GUTHRIE CENTER	MAX	28.9	34.7	47.1	60.6	72.5	82.4	86.5	84.0	76.9	64.2	46.6	32.7	59.8
		MEAN	18.5	24.6	36.4	49.0	60.4	70.3	74.7	72.1	63.6	51.1	36.3	23.1	48.3
		MIN	8.1	14.4	25.7	37.4	48.3	58.2	62.8	60.1	50.2	38.0	25.9	13.4	36.9
070	GUTTENBERG L & D 10	MAX	26.7	33.3	45.2	59.4	71.7	81.2	85.1	82.9	74.5	62.2	44.7	31.4	58.2
		MEAN	17.5	23.9	35.9	49.1	61.0	70.5	74.6	72.4	63.9	51.9	36.6	23.5	48.4
		MIN	8.3	14.4	26.5	38.7	50.3	59.7	64.1	61.9	53.2	41.6	28.4	15.6	38.6
071	HAMPTON	MAX	23.1	29.6	42.3	56.8	70.2	79.7	83.0	80.8	73.7	61.3	42.3	27.8	55.9
		MEAN	14.2	20.7	33.0	45.8	59.0	68.8	72.5	70.1	61.7	49.8	33.5	19.7	45.7
		MIN	5.3	11.7	23.6	34.8	47.8	57.9	62.0	59.4	49.7	38.3	24.6	11.5	35.6
072	HARLAN	MAX	28.2	34.2	46.9	60.5	71.7	81.2	84.4	82.0	74.7	62.5	45.2	31.6	58.6
		MEAN	18.2	24.0	35.9	48.0	60.0	69.8	73.8	71.4	62.7	50.4	35.1	22.5	47.7
		MIN	8.1	13.7	24.8	35.4	48.2	58.3	63.2	60.8	50.6	38.3	25.0	13.3	36.6
073	HAWARDEN	MAX	26.0	32.6	44.6	59.6	71.8	81.2	84.9	82.5	74.8	62.3	42.8	29.7	57.7
		MEAN	15.4	21.6	33.4	46.8	59.5	69.2	73.3	70.7	61.6	48.9	32.5	19.7	46.1
		MIN	4.7	10.6	22.1	33.9	47.2	57.1	61.7	58.8	48.3	35.5	22.1	9.6	34.3
076	HUMBOLDT 3 W	MAX	24.9	31.2	43.6	59.0	72.3	81.3	83.8	81.1	74.4	61.8	43.0	29.0	57.1
		MEAN	15.8	22.3	34.3	47.8	60.5	69.8	73.0	70.3	62.3	50.1	34.1	20.6	46.7
		MIN	6.6	13.4	24.9	36.6	48.7	58.3	62.1	59.5	50.1	38.4	25.1	12.1	36.3
077	IDA GROVE 5 NW	MAX	26.3	32.7	44.7	59.0	71.2	80.9	84.3	82.0	74.4	62.0	43.2	29.5	57.5
		MEAN	16.6	22.7	34.3	47.2	59.7	69.7	73.8	71.5	62.8	50.3	33.9	20.9	47.0
		MIN	6.9	12.7	23.9	35.3	48.2	58.5	63.2	61.0	51.2	38.5	24.6	12.2	36.4
078	INDEPENDENCE	MAX	26.1	32.2	45.1	60.3	72.5	81.6	84.7	82.3	75.0	63.1	45.1	30.9	58.2
		MEAN	17.4	23.9	35.8	49.0	61.2	70.6	73.8	71.4	63.5	52.1	36.4	22.9	48.2
		MIN	8.7	15.5	26.5	37.7	49.8	59.5	62.8	60.5	51.9	41.0	27.7	14.8	38.0
079	INDIANOLA	MAX	29.7	35.7	47.8	60.4	71.0	80.2	84.8	83.1	75.6	64.3	47.1	33.8	59.5
		MEAN	19.6	25.5	37.2	48.8	59.9	69.2	73.9	72.0	63.4	51.9	36.8	24.5	48.6
		MIN	9.5	15.2	26.6	37.1	48.8	58.1	63.0	60.8	51.1	39.4	26.5	15.1	37.6
080	IOWA CITY	MAX	30.0	36.5	49.2	63.3	74.7	83.8	87.5	85.1	77.8	65.9	48.3	34.4	61.4
		MEAN	21.7	27.9	39.6	52.1	63.4	72.8	76.9	74.6	66.7	54.9	39.8	26.8	51.4
		MIN	13.4	19.3	29.9	40.8	52.1	61.8	66.3	64.1	55.5	43.8	31.3	19.1	41.5
081	IOWA FALLS	MAX	25.3	31.7	44.2	58.4	71.2	80.5	83.9	81.2	74.3	62.2	43.4	29.4	57.1
		MEAN	15.4	21.6	33.9	46.5	59.4	69.1	72.9	70.4	62.0	50.3	33.9	20.5	46.3
		MIN	5.5	11.4	23.6	34.5	47.5	57.6	61.9	59.6	49.7	38.3	24.4	11.6	35.5
082	JEFFERSON	MAX	27.6	34.0	46.5	60.8	72.4	81.6	85.8	83.5	76.7	64.5	45.5	31.4	59.2
		MEAN	17.9	23.9	35.8	48.2	60.4	69.9	74.5	71.9	63.6	51.6	35.6	22.5	48.0
		MIN	8.1	13.7	25.0	35.6	48.3	58.2	63.1	60.3	50.5	38.7	25.6	13.5	36.7
085	KEOKUK LOCK DAM 19	MAX	32.5	38.2	49.9	62.4	72.9	82.4	87.1	84.9	77.4	66.3	50.2	37.1	61.8
		MEAN	24.0	29.2	40.2	52.1	62.7	72.3	77.1	75.0	66.8	55.5	41.4	29.0	52.1
		MIN	15.4	20.2	30.4	41.7	52.4	62.1	67.1	65.0	56.1	44.6	32.5	20.9	42.4
086	KEOSAUQUA	MAX	33.0	39.6	52.0	65.2	75.4	84.1	88.3	86.4	78.8	66.9	50.4	36.8	63.1
		MEAN	24.1	30.2	41.6	53.4	63.8	72.9	77.5	75.5	67.3	55.5	41.3	28.6	52.6
		MIN	15.1	20.7	31.1	41.6	52.1	61.6	66.6	64.5	55.7	44.1	32.2	20.3	42.1
087	KNOXVILLE	MAX	29.3	35.7	48.0	60.9	71.9	81.1	85.5	83.4	75.9	64.0	47.1	33.6	59.7
		MEAN	20.0	26.1	37.6	49.6	61.2	70.5	75.2	73.0	64.6	52.9	37.9	25.1	49.5
		MIN	10.7	16.4	27.1	38.2	50.5	59.8	64.9	62.5	53.2	41.8	28.7	16.6	39.2
089	LAKE PARK	MAX	21.6	27.6	39.4	55.4	69.4	79.0	82.8	80.1	71.9	58.9	39.8	25.8	54.3
		MEAN	13.0	19.0	31.0	45.1	58.5	68.3	72.4	69.7	60.6	48.1	31.7	18.1	44.6
		MIN	4.4	10.4	22.5	34.8	47.6	57.5	61.9	59.3	49.2	37.2	23.6	10.4	34.9
090	LAMONI	MAX	30.9	36.7	49.0	61.2	71.9	81.8	86.8	84.8	76.6	64.3	47.8	34.8	60.6
		MEAN	21.4	26.8	38.3	49.8	61.4	71.0	75.9	73.7	64.8	52.8	38.0	26.0	50.0
		MIN	11.9	16.9	27.6	38.4	50.8	60.2	64.9	62.6	52.9	41.2	28.2	17.1	39.4



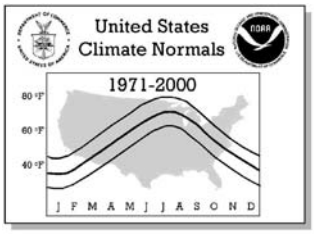
TEMPERATURE NORMALS (Degrees Fahrenheit)

No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
092	LE CLAIRE L & D 14	MAX	29.0	34.5	46.7	60.4	72.5	81.9	85.4	83.1	75.6	63.6	47.0	33.6	59.4
		MEAN	21.1	26.8	38.2	50.8	62.7	72.1	76.2	73.9	66.2	54.4	39.6	26.6	50.7
		MIN	13.2	19.0	29.7	41.2	52.9	62.2	67.0	64.7	56.8	45.1	32.2	19.6	42.0
093	LE MARS	MAX	26.2	32.8	45.6	60.6	72.9	82.4	86.0	83.4	76.0	63.4	43.3	30.0	58.6
		MEAN	16.1	22.5	34.5	47.6	60.2	70.0	73.9	71.2	62.3	49.8	32.9	20.4	46.8
		MIN	6.0	12.1	23.3	34.5	47.5	57.5	61.7	58.9	48.6	36.1	22.4	10.7	34.9
094	LEON 6 ESE	MAX	31.1	37.6	49.9	61.9	72.5	81.7	86.7	84.8	76.8	65.2	48.1	35.1	61.0
		MEAN	20.7	26.3	38.0	49.0	60.0	69.4	74.5	72.2	63.3	51.8	37.3	25.0	49.0
		MIN	10.3	15.0	26.0	36.0	47.4	57.0	62.2	59.6	49.7	38.4	26.5	14.9	36.9
095	LOGAN	MAX	29.8	36.0	48.4	62.1	73.2	83.0	86.8	84.1	76.8	65.1	46.9	33.1	60.4
		MEAN	19.7	25.7	37.3	49.9	61.2	71.1	75.4	72.8	64.2	52.0	36.6	23.8	49.1
		MIN	9.6	15.4	26.1	37.6	49.2	59.1	63.9	61.5	51.6	38.8	26.3	14.4	37.8
098	MANCHESTER #2	MAX	25.7	31.5	43.5	57.8	70.0	79.6	83.0	81.1	73.5	62.3	45.0	31.5	57.0
		MEAN	16.4	22.1	34.0	46.6	58.5	68.2	72.0	69.8	61.1	50.0	35.4	22.6	46.4
		MIN	7.0	12.7	24.5	35.3	46.9	56.8	60.9	58.4	48.7	37.6	25.7	13.7	35.7
099	MAPLETON NO 2	MAX	27.9	34.5	47.1	61.9	73.3	82.4	85.7	83.5	76.3	64.2	44.7	30.9	59.4
		MEAN	17.7	24.3	35.9	49.6	61.5	71.0	74.8	72.4	63.9	51.3	34.9	21.5	48.2
		MIN	7.5	14.0	24.7	37.2	49.6	59.5	63.8	61.3	51.5	38.4	25.0	12.0	37.0
100	MAQUOKETA 3 S	MAX	26.5	32.4	44.8	58.7	70.6	80.3	83.6	81.3	73.7	62.1	45.0	31.6	57.6
		MEAN	17.4	22.9	35.0	47.6	59.4	69.3	73.0	70.6	62.0	50.4	35.7	23.3	47.2
		MIN	8.2	13.4	25.1	36.4	48.1	58.3	62.3	59.9	50.2	38.6	26.4	15.0	36.8
101	MARSHALLTOWN	MAX	26.5	32.6	45.2	59.2	71.1	80.7	84.4	82.0	74.8	62.3	45.2	30.9	57.9
		MEAN	16.8	22.7	35.1	47.9	60.1	70.0	73.9	71.1	62.5	50.3	35.5	22.3	47.4
		MIN	7.1	12.8	24.9	36.6	49.1	59.2	63.3	60.2	50.1	38.3	25.8	13.6	36.8
102	MASON CITY	MAX	22.5	28.7	41.0	55.8	69.7	79.7	82.9	80.3	72.4	60.2	41.5	27.2	55.2
		MEAN	12.9	19.3	31.6	44.8	58.1	68.1	71.9	69.3	60.4	48.4	32.2	18.6	44.6
		MIN	3.2	9.9	22.1	33.7	46.5	56.4	60.8	58.2	48.3	36.6	22.9	9.9	34.0
103	MASON CITY AP	MAX	22.7	28.9	41.7	57.3	70.6	80.1	83.3	80.8	72.9	60.1	41.6	27.0	55.6
		MEAN	13.9	20.6	32.9	46.4	59.0	68.7	72.4	69.8	61.0	48.7	32.8	19.0	45.4
		MIN	5.1	12.2	24.0	35.5	47.3	57.2	61.4	58.8	49.0	37.3	24.0	10.9	35.2
105	MILFORD 4 NW	MAX	22.3	29.3	41.4	57.3	70.7	79.7	83.2	80.6	72.6	60.1	40.5	26.4	55.3
		MEAN	13.6	20.8	32.5	46.5	59.3	68.5	72.4	70.2	61.6	49.6	32.5	18.7	45.5
		MIN	4.9	12.2	23.5	35.6	47.8	57.3	61.5	59.7	50.6	39.0	24.4	11.0	35.6
107	MOUNT AYR 4 SW	MAX	30.5	36.7	49.0	61.0	71.0	80.4	85.3	83.5	76.0	64.5	47.7	34.4	60.0
		MEAN	20.9	26.5	38.2	49.7	60.6	70.1	75.0	72.9	64.4	52.7	37.8	25.4	49.5
		MIN	11.2	16.3	27.3	38.3	50.2	59.8	64.7	62.2	52.7	40.9	27.9	16.3	39.0
108	MOUNT PLEASANT 1 SSW	MAX	31.4	37.2	49.4	62.1	72.3	81.3	85.4	83.4	76.8	65.5	49.4	35.7	60.8
		MEAN	22.5	28.3	39.5	51.2	61.6	70.6	74.7	72.8	65.4	54.4	40.3	27.4	50.7
		MIN	13.6	19.4	29.6	40.2	50.8	59.8	64.0	62.2	54.0	43.2	31.2	19.1	40.6
109	MUSCATINE	MAX	30.5	36.8	49.3	62.9	74.0	82.9	86.4	84.1	77.1	65.3	48.4	34.9	61.1
		MEAN	21.7	27.9	39.4	51.6	62.8	72.0	76.0	73.7	65.8	54.1	39.6	26.8	51.0
		MIN	12.9	18.9	29.4	40.2	51.6	61.0	65.5	63.2	54.5	42.8	30.8	18.7	40.8
110	NEW HAMPTON	MAX	24.1	30.4	42.7	58.1	70.7	79.7	82.8	80.7	73.2	60.9	42.4	28.4	56.2
		MEAN	15.5	22.1	33.9	47.4	59.6	68.8	72.5	70.4	62.3	50.4	34.3	20.6	46.5
		MIN	6.8	13.8	25.0	36.7	48.5	57.9	62.2	60.0	51.3	39.8	26.2	12.7	36.7
111	NEWTON	MAX	29.0	35.7	48.4	61.9	73.8	83.1	87.1	84.8	77.3	65.2	47.6	33.4	60.6
		MEAN	18.9	25.2	37.2	49.6	62.0	71.4	75.6	73.4	64.7	52.9	37.2	24.0	49.3
		MIN	8.8	14.6	26.0	37.3	50.1	59.6	64.1	62.0	52.1	40.6	26.7	14.6	38.0
112	NORTHWOOD	MAX	20.7	27.0	39.4	55.0	68.6	77.8	81.1	78.7	71.1	58.8	39.9	25.5	53.6
		MEAN	11.8	18.3	30.8	44.5	58.0	67.6	71.2	68.7	59.8	47.9	31.4	17.5	44.0
		MIN	2.8	9.5	22.1	33.9	47.3	57.3	61.3	58.7	48.5	36.9	22.9	9.5	34.2
113	OAKLAND	MAX	29.4	35.4	47.9	61.3	72.2	81.7	84.7	82.4	75.9	64.1	46.3	33.0	59.5
		MEAN	19.2	25.1	36.7	49.0	60.9	70.5	74.3	71.8	63.8	51.6	36.1	23.7	48.6
		MIN	9.0	14.8	25.5	36.6	49.5	59.3	63.8	61.1	51.6	39.1	25.9	14.4	37.6
115	OELWEIN 2 S	MAX	23.8	30.2	43.0	57.9	70.1	79.4	82.4	80.0	72.6	60.8	42.7	28.7	56.0
		MEAN	14.7	21.5	34.1	47.2	59.2	68.6	72.3	69.9	61.6	49.6	33.7	20.2	46.1
		MIN	5.5	12.8	25.1	36.4	48.2	57.8	62.1	59.8	50.6	38.4	24.6	11.7	36.1
116	ONAWA 3 NW	MAX	30.5	37.0	49.7	63.9	74.5	83.6	86.7	84.6	77.5	65.5	46.6	33.3	61.1
		MEAN	20.2	26.7	38.3	51.1	62.1	71.3	74.9	72.8	64.6	52.7	36.5	23.8	49.6
		MIN	9.8	16.4	26.8	38.2	49.6	59.0	63.1	61.0	51.6	39.8	26.3	14.3	38.0
117	OSAGE	MAX	21.3	28.0	40.9	56.3	69.1	78.5	82.1	80.0	72.3	60.4	41.3	26.4	54.7
		MEAN	12.3	19.0	31.8	45.9	58.3	67.7	71.6	69.4	60.5	48.9	32.2	18.2	44.7
		MIN	3.3	10.0	22.7	35.4	47.4	56.8	61.0	58.7	48.7	37.4	23.1	9.9	34.5
118	OSCEOLA	MAX	29.6	36.0	48.3	60.8	71.7	81.0	85.8	84.0	76.3	64.0	47.3	33.9	59.9
		MEAN	20.0	25.5	36.9	48.9	60.0	69.7	74.6	72.5	63.8	51.8	37.2	24.6	48.8
		MIN	10.4	15.0	25.5	36.9	48.3	58.4	63.4	60.9	51.2	39.6	27.0	15.2	37.7
119	OSKALOOSA	MAX	29.1	35.3	47.9	60.7	71.8	81.0	85.4	83.3	75.9	64.1	47.1	33.5	59.6
		MEAN	19.5	25.3	37.2	49.1	60.9	70.3	74.7	72.4	63.8	52.4	37.2	24.7	49.0
		MIN	9.8	15.3	26.5	37.4	50.0	59.6	64.0	61.4	51.7	40.7	27.2	15.9	38.3



TEMPERATURE NORMALS (Degrees Fahrenheit)

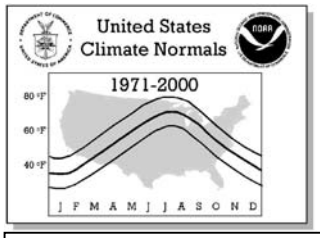
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
120	OTTUMWA AP	MAX	30.1	36.0	48.6	61.5	72.6	82.2	86.2	83.9	76.0	63.9	47.7	34.1	60.2
		MEAN	22.0	27.9	39.6	51.6	62.9	72.5	76.7	74.2	65.6	53.7	39.4	26.6	51.1
		MIN	13.8	19.8	30.5	41.6	53.2	62.7	67.1	64.4	55.2	43.5	31.0	19.1	41.8
123	PERRY	MAX	27.5	33.6	46.3	60.2	72.0	81.3	85.1	82.6	75.7	63.4	45.7	31.5	58.7
		MEAN	17.9	23.5	35.7	48.2	60.2	69.9	74.0	71.3	62.8	50.5	35.7	22.8	47.7
		MIN	8.2	13.3	25.1	36.2	48.4	58.4	62.8	59.9	49.8	37.5	25.6	14.0	36.6
125	POCAHONTAS	MAX	24.6	30.9	43.1	58.8	72.3	81.8	84.8	82.1	74.9	62.1	43.0	28.5	57.2
		MEAN	14.8	21.3	33.2	47.0	59.8	69.7	73.1	70.4	61.9	49.3	33.3	19.5	46.1
		MIN	5.0	11.6	23.3	35.2	47.3	57.6	61.3	58.6	48.9	36.5	23.6	10.5	35.0
127	PRIMGHAR	MAX	22.9	29.9	42.5	58.4	71.1	80.2	83.0	80.7	73.7	61.1	40.4	26.5	55.9
		MEAN	14.8	21.8	33.5	47.3	59.9	69.2	72.7	70.6	62.3	50.1	32.6	19.1	46.2
		MIN	6.7	13.7	24.5	36.2	48.6	58.2	62.3	60.4	50.9	39.1	24.8	11.6	36.4
129	RATHBUN DAM	MAX	29.6	36.1	48.5	61.0	71.9	81.3	86.1	84.2	76.4	64.8	48.1	34.5	60.2
		MEAN	19.9	26.0	38.3	50.3	61.2	70.8	75.5	73.3	64.8	52.8	38.3	25.4	49.7
		MIN	10.1	15.9	28.0	39.5	50.5	60.2	64.8	62.4	53.1	40.8	28.4	16.3	39.2
130	RED OAK	MAX	30.6	37.0	49.2	62.1	73.1	82.5	86.2	84.1	77.3	65.2	47.6	34.2	60.8
		MEAN	20.7	26.4	37.8	50.0	61.8	71.2	75.5	72.8	64.7	52.3	37.2	24.9	49.6
		MIN	10.8	15.7	26.4	37.9	50.5	59.9	64.8	61.4	52.0	39.4	26.8	15.5	38.4
131	ROCK RAPIDS	MAX	23.8	30.2	42.2	57.8	71.4	80.8	85.3	83.0	74.3	61.4	41.8	28.0	56.7
		MEAN	13.4	20.1	32.0	45.8	58.8	68.7	73.2	70.7	61.0	48.1	31.7	18.3	45.2
		MIN	2.9	9.9	21.7	33.8	46.2	56.6	61.1	58.3	47.6	34.7	21.5	8.5	33.6
133	ROCKWELL CITY	MAX	25.8	32.2	44.7	59.4	71.6	81.4	84.7	82.5	75.5	62.8	43.7	29.6	57.8
		MEAN	16.0	22.2	34.1	47.4	60.0	70.0	73.7	71.4	62.8	50.3	33.9	20.7	46.9
		MIN	6.1	12.1	23.5	35.3	48.4	58.5	62.6	60.2	50.0	37.7	24.1	11.7	35.9
134	SAC CITY	MAX	25.5	32.1	44.3	58.9	71.5	80.8	84.4	81.9	74.3	62.0	43.3	29.5	57.4
		MEAN	16.3	22.2	33.9	46.7	59.0	68.7	73.1	70.6	61.9	49.8	34.0	21.0	46.4
		MIN	7.0	12.2	23.4	34.4	46.5	56.6	61.7	59.3	49.4	37.5	24.7	12.5	35.4
135	SANBORN	MAX	22.1	28.2	40.2	55.9	69.5	78.7	82.1	79.7	72.2	59.6	40.2	26.4	54.6
		MEAN	12.6	19.3	30.9	44.9	58.4	67.9	71.9	69.6	60.8	48.1	31.4	17.6	44.5
		MIN	3.1	10.3	21.6	33.9	47.2	57.1	61.7	59.4	49.4	36.6	22.5	8.8	34.3
136	SHELDON	MAX	22.8	29.2	41.7	56.9	69.9	78.9	82.6	80.2	72.6	59.8	40.5	26.7	55.2
		MEAN	12.9	19.5	31.5	44.9	58.3	67.7	71.7	69.4	60.2	47.5	31.0	17.6	44.4
		MIN	3.0	9.8	21.3	32.8	46.6	56.5	60.8	58.6	47.8	35.2	21.5	8.5	33.5
137	SHENANDOAH	MAX	31.3	38.0	50.2	62.8	73.7	83.3	86.9	84.9	78.0	66.1	48.5	35.1	61.6
		MEAN	21.3	27.7	39.3	51.3	62.5	72.2	76.2	73.9	65.8	53.5	38.5	26.0	50.7
		MIN	11.3	17.4	28.3	39.7	51.3	61.0	65.4	62.9	53.6	40.8	28.4	16.9	39.8
138	SIBLEY 5 NNE	MAX	21.6	28.5	40.4	55.9	69.5	78.6	81.9	79.3	71.8	59.7	39.9	26.1	54.4
		MEAN	11.8	18.5	30.0	43.6	56.9	66.7	70.6	68.1	59.3	47.2	30.3	17.1	43.3
		MIN	2.0	8.4	19.5	31.2	44.3	54.8	59.2	56.8	46.8	34.6	20.6	8.0	32.2
139	SIDNEY	MAX	31.6	38.4	50.2	62.6	73.3	83.2	86.9	84.8	77.8	66.3	48.2	35.2	61.5
		MEAN	22.0	28.1	39.3	51.1	62.7	72.3	76.5	74.0	66.0	54.3	38.5	26.4	50.9
		MIN	12.4	17.8	28.3	39.6	52.0	61.4	66.0	63.1	54.2	42.2	28.7	17.6	40.3
140	SIGOURNEY	MAX	28.5	34.8	47.1	60.3	71.2	80.8	85.4	83.3	75.3	63.4	46.6	33.1	59.2
		MEAN	19.2	25.0	36.7	49.0	60.2	69.6	74.3	72.0	63.4	51.8	37.1	24.6	48.6
		MIN	9.8	15.1	26.2	37.6	49.1	58.4	63.1	60.6	51.5	40.2	27.6	16.0	37.9
141	SIOUX CENTER 2 SE	MAX	27.3	34.4	47.2	62.9	75.4	84.3	86.7	84.5	77.8	65.2	44.2	30.7	60.1
		MEAN	17.1	24.2	36.2	49.6	61.9	71.0	74.0	71.8	63.6	51.4	34.0	21.1	48.0
		MIN	6.8	14.0	25.1	36.3	48.3	57.6	61.3	59.0	49.4	37.5	23.7	11.4	35.9
142	SIOUX CITY AP	MAX	28.7	35.0	47.3	61.7	73.2	82.5	86.2	83.7	76.0	63.7	44.8	31.7	59.5
		MEAN	18.6	25.1	36.5	49.5	61.2	70.5	74.6	72.1	63.1	50.8	34.8	22.3	48.3
		MIN	8.5	15.3	25.7	37.3	49.2	58.5	62.9	60.6	50.1	38.0	24.8	12.8	37.0
144	SIOUX RAPIDS 4 E	MAX	25.3	32.0	43.9	59.4	72.2	81.4	84.2	81.8	74.3	62.0	42.9	28.7	57.3
		MEAN	15.5	22.3	33.9	47.4	59.6	69.1	72.5	70.0	61.6	49.6	33.2	19.6	46.2
		MIN	5.6	12.5	23.8	35.4	47.0	56.8	60.8	58.2	48.8	37.1	23.4	10.4	35.0
145	SPENCER 1 N	MAX	24.0	30.5	42.6	57.8	71.1	80.4	83.8	81.5	73.6	60.7	41.4	27.7	56.3
		MEAN	14.6	21.5	33.4	46.5	59.3	69.0	72.8	70.4	61.5	48.9	32.4	19.0	45.8
		MIN	5.2	12.5	24.1	35.2	47.5	57.5	61.8	59.2	49.3	37.0	23.3	10.3	35.2
147	STORM LAKE 2 E	MAX	24.5	30.7	42.8	57.7	70.1	79.4	82.7	80.5	73.5	61.1	42.4	28.4	56.2
		MEAN	15.1	21.6	33.2	46.9	59.1	68.6	72.3	70.1	62.1	49.6	33.5	19.8	46.0
		MIN	5.6	12.4	23.5	36.0	48.0	57.7	61.8	59.6	50.7	38.0	24.6	11.1	35.8
148	SWEA CITY 1 NE	MAX	22.4	28.8	41.3	56.7	70.8	79.6	82.8	80.2	73.1	60.5	41.3	26.4	55.3
		MEAN	12.9	20.0	32.9	46.3	59.7	68.8	72.1	69.3	61.1	48.6	32.4	17.8	45.2
		MIN	3.4	11.2	24.4	35.8	48.6	57.9	61.3	58.3	49.0	36.6	23.4	9.2	34.9
149	TIPTON 4 NE	MAX	26.8	32.6	45.7	59.5	71.5	80.7	83.9	81.6	74.8	63.1	45.9	31.8	58.2
		MEAN	17.4	23.2	35.5	48.1	60.0	69.7	73.0	70.5	62.4	50.8	36.3	23.2	47.5
		MIN	8.0	13.8	25.2	36.6	48.5	58.6	62.0	59.4	49.9	38.4	26.7	14.5	36.8
151	TOLEDO 3 N	MAX	26.5	32.8	45.3	59.0	70.9	80.4	84.7	82.4	75.1	63.0	45.8	31.2	58.1
		MEAN	16.7	22.9	35.1	47.4	59.0	68.8	72.9	70.4	61.8	49.9	35.4	21.9	46.9
		MIN	6.9	13.0	24.8	35.7	47.1	57.1	61.0	58.4	48.4	36.7	25.0	12.6	35.6



IOWA

TEMPERATURE NORMALS (Degrees Fahrenheit)

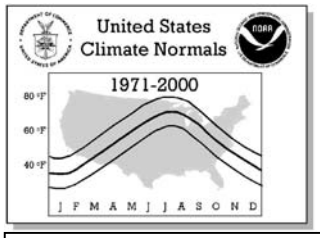
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
152	TRIPOLI	MAX	23.1	29.5	42.4	57.4	70.1	79.7	82.9	80.9	73.2	60.9	42.4	28.2	55.9
		MEAN	13.8	20.4	33.0	46.5	58.7	68.6	72.1	69.9	61.3	49.4	33.5	19.8	45.6
		MIN	4.4	11.2	23.6	35.6	47.3	57.4	61.2	58.8	49.3	37.8	24.6	11.3	35.2
153	VINTON	MAX	26.2	32.7	45.8	60.6	72.0	80.9	84.3	82.0	74.7	62.7	44.6	30.8	58.1
		MEAN	17.5	23.8	36.1	49.0	60.4	69.6	73.2	71.2	63.1	51.3	35.9	22.9	47.8
		MIN	8.7	14.9	26.3	37.3	48.7	58.2	62.1	60.4	51.4	39.9	27.1	14.9	37.5
156	WASHINGTON	MAX	29.1	35.4	48.6	62.2	72.6	81.8	86.3	84.1	76.8	65.1	47.4	33.8	60.3
		MEAN	20.1	26.1	38.3	51.1	62.0	71.3	75.8	73.5	65.1	53.6	38.1	25.5	50.0
		MIN	11.0	16.7	28.0	40.0	51.3	60.8	65.2	62.8	53.4	42.0	28.7	17.2	39.8
157	WATERLOO MUNICIPAL AP	MAX	25.8	31.9	45.0	59.7	72.2	81.7	85.0	82.8	75.3	62.5	45.0	30.7	58.1
		MEAN	16.1	22.6	35.0	47.8	60.2	69.9	73.6	71.2	62.6	50.2	35.1	21.6	47.2
		MIN	6.3	13.2	24.9	35.8	48.1	58.1	62.2	59.5	49.8	37.8	25.1	12.5	36.1
159	WAUKON	MAX	23.3	29.5	42.1	56.8	68.8	77.8	81.6	79.2	71.7	60.2	42.1	28.0	55.1
		MEAN	14.4	20.3	32.4	46.0	58.1	67.7	71.6	69.3	60.8	49.6	33.5	20.0	45.3
		MIN	5.4	11.0	22.6	35.1	47.3	57.5	61.6	59.4	49.9	39.0	24.8	12.0	35.5
160	WEBSTER CITY	MAX	26.2	32.7	45.7	60.3	72.5	81.0	84.5	82.1	75.3	63.4	44.9	30.5	58.3
		MEAN	15.9	22.2	35.0	47.6	60.2	69.4	73.3	70.9	62.4	50.8	34.8	21.0	47.0
		MIN	5.6	11.7	24.2	34.8	47.9	57.8	62.1	59.7	49.5	38.2	24.6	11.5	35.6
162	WILLIAMSBURG	MAX	28.2	34.5	47.2	60.8	71.7	81.1	85.2	83.1	75.7	64.0	46.8	33.3	59.3
		MEAN	18.6	24.6	36.7	49.0	60.3	69.8	73.8	71.4	62.9	51.4	36.7	24.2	48.3
		MIN	8.9	14.6	26.2	37.2	48.9	58.5	62.4	59.7	50.1	38.7	26.5	15.1	37.2
163	WINTERSET 2 NNW	MAX	29.2	35.3	47.8	60.7	71.2	80.1	84.4	82.8	75.5	64.2	46.8	33.2	59.3
		MEAN	19.2	24.9	37.0	48.9	60.5	69.5	74.2	72.2	63.6	52.2	36.7	24.0	48.6
		MIN	9.1	14.5	26.2	37.1	49.7	58.9	63.9	61.6	51.6	40.1	26.6	14.7	37.8



IOWA

PRECIPITATION NORMALS (Total in Inches)

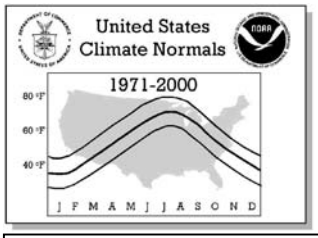
No.	Station Name	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
001	AKRON	.39	.59	1.87	2.44	3.37	4.12	3.57	3.35	2.25	2.00	1.26	.60	25.81
002	ALBIA 3 NNE	1.12	1.34	2.39	3.55	4.80	4.54	5.03	3.74	4.29	2.74	2.68	1.43	37.65
003	ALGONA 3 W	.73	.71	1.83	3.10	3.74	4.93	4.18	3.72	2.85	2.26	1.77	.87	30.69
004	ALLISON	.88	.88	1.89	3.25	4.30	4.97	4.40	4.31	3.32	2.40	2.02	1.02	33.64
005	ALTON	.69	.61	1.95	2.79	3.33	4.18	3.73	3.32	2.53	1.94	1.54	.82	27.43
006	AMES 8 WSW	.74	.86	2.05	3.50	4.35	5.01	4.43	4.33	3.09	2.67	1.98	1.06	34.07
007	AMES 5 SE	.89	.94	2.33	3.10	4.19	4.76	4.43	4.55	3.00	2.37	2.29	1.10	33.95
008	ANAMOSA 1 WNW	1.17	1.19	2.36	3.51	4.13	4.36	4.19	4.50	3.36	2.54	2.54	1.48	35.33
009	ANKENY	.72	.95	2.10	3.18	4.36	4.97	4.13	4.32	3.18	2.50	1.94	1.03	33.38
010	ATLANTIC 1 NE	.85	.94	2.34	3.49	4.32	4.99	4.62	3.76	3.81	2.74	1.80	1.11	34.77
011	AUDUBON 1 SSE	.92	.95	2.26	3.41	4.13	4.42	4.38	3.75	3.50	2.71	1.91	1.07	33.41
012	BEACONSFIELD	.80	1.02	2.33	3.34	4.47	4.33	4.61	3.75	4.28	2.93	2.28	1.13	35.27
013	BEDFORD	.93	1.07	2.30	3.21	4.76	4.57	5.15	4.03	3.87	3.01	2.32	1.13	36.35
014	BELLE PLAINE	1.05	1.08	2.28	3.63	4.16	4.68	4.29	4.71	3.49	2.70	2.35	1.39	35.81
015	BELLEVUE L AND D 12	1.14	1.26	2.28	3.31	3.73	4.58	3.34	4.38	3.62	2.51	2.58	1.62	34.35
016	BLOCKTON 2 S	.89	1.08	2.41	3.16	4.69	4.49	4.99	3.89	3.96	3.15	2.37	1.20	36.28
017	BLOOMFIELD 1 WNW	1.15	1.21	2.44	3.53	4.86	4.49	4.89	4.45	4.09	2.82	2.59	1.50	38.02
018	BOONE	1.14	1.10	2.44	3.45	4.46	5.35	4.42	4.40	3.15	2.65	2.30	1.44	36.30
019	BRIGHTON 3 N	1.27	1.17	2.51	3.02	4.35	3.72	3.75	4.13	3.58	2.15	2.41	1.53	33.59
020	BRITT	.93	.91	1.94	3.18	3.76	4.71	4.27	3.87	2.98	2.10	1.85	1.04	31.54
021	BUCKEYE	1.03	1.01	2.35	3.03	4.05	5.22	3.74	3.86	3.15	2.64	2.28	1.30	33.66
022	BURLINGTON RADIO KBUR	1.31	1.54	2.96	3.61	4.40	4.45	4.48	3.86	3.60	2.91	2.72	2.10	37.94
023	BURLINGTON AP	1.13	1.51	2.87	3.69	4.37	3.87	4.29	3.94	3.93	2.75	2.48	2.11	36.94
024	CARROLL	.89	.86	2.28	3.40	4.36	4.55	4.85	3.66	3.30	2.49	1.72	.97	33.33
025	CASCADE	1.18	1.20	2.20	3.04	3.60	4.61	3.24	4.73	3.40	2.35	2.43	1.50	33.48
026	CASTANA EXPERIMENT FARM	.60	.57	2.14	3.29	4.18	4.31	4.11	3.61	3.23	2.40	1.55	.81	30.80
027	CEDAR RAPIDS AP	1.05	1.10	2.23	3.22	3.85	4.47	4.06	4.23	3.27	2.21	2.24	1.48	33.41
028	CEDAR RAPIDS NO 1	1.13	1.10	2.08	3.46	4.50	4.80	4.47	4.73	3.79	2.58	2.50	1.48	36.62
029	CENTERVILLE	.91	.98	2.23	3.49	4.76	4.55	5.14	4.07	4.01	2.91	2.36	1.31	36.72
030	CHARITON 1 E	.91	1.19	2.26	3.52	4.65	4.76	4.70	3.96	4.31	2.94	2.37	1.19	36.76
031	CHARLES CITY	.93	.87	2.01	3.41	4.08	5.19	4.61	4.57	3.36	2.45	2.13	1.08	34.69
032	CHEROKEE	.60	.58	1.97	2.82	3.69	4.53	3.80	3.55	3.08	1.95	1.68	.78	29.03
033	CLARINDA	.93	1.03	2.45	3.30	4.80	4.77	5.15	4.27	3.89	2.65	2.36	1.16	36.76
034	CLARION	.71	.75	1.98	3.33	4.22	5.03	4.34	4.14	3.19	2.40	1.93	1.01	33.03
035	CLINTON NO 1	1.48	1.45	2.50	3.30	3.99	4.68	3.48	4.55	3.16	2.68	2.38	2.03	35.68
036	CLUTIER	1.11	1.24	2.37	3.48	4.25	5.72	4.45	4.36	3.80	2.73	2.63	1.25	37.39
037	COLO	.87	.93	2.06	3.20	4.25	5.26	4.96	4.51	3.17	2.61	2.05	1.15	35.02
038	COLUMBUS JUNCT 2 SSW	1.17	1.34	2.68	3.59	4.49	4.23	4.41	4.51	3.76	2.93	2.72	1.86	37.69
039	CONRAD	1.01	1.04	2.35	3.07	4.29	5.11	4.65	3.72	2.69	2.58	2.43	1.31	34.25
040	CORNING	.91	1.02	2.35	3.47	4.55	4.50	4.52	4.18	4.40	2.63	2.20	1.20	35.93
041	CORYDON 8 W	.99	1.12	2.11	3.67	4.25	4.34	4.85	3.72	4.10	3.00	2.30	1.16	35.61
042	CRESCO 1 NE	1.02	.88	2.21	3.52	3.92	4.65	4.54	5.17	3.69	2.40	2.36	1.27	35.63
043	CRESTON 2 SW	.80	.92	2.07	3.37	4.57	4.30	4.38	3.76	3.97	2.59	2.25	.98	33.96
044	DECORAH	.93	.85	1.82	3.69	3.88	4.61	4.11	4.59	3.44	2.31	2.15	1.08	33.46
045	DENISON	.80	.75	2.16	3.03	4.14	4.26	3.87	3.29	3.30	2.30	1.58	1.00	30.48
046	DES MOINES AP	1.03	1.19	2.21	3.58	4.25	4.57	4.18	4.51	3.15	2.62	2.10	1.33	34.72
047	DE WITT	1.34	1.28	2.50	3.37	3.99	4.57	3.58	4.69	3.07	2.59	2.52	1.86	35.36
048	DONNELLSON	1.55	1.51	2.97	3.57	4.64	4.30	4.25	3.93	3.72	2.79	3.06	2.19	38.48
049	DORCHESTER	.93	.85	1.96	4.00	3.76	4.71	4.37	4.74	3.45	2.41	2.26	1.31	34.75
050	DUBUQUE LOCK & DAM 11	1.16	1.09	2.13	3.26	3.82	4.27	4.28	4.19	3.61	2.39	2.33	1.43	33.96
051	DUBUQUE AP	1.28	1.42	2.57	3.49	4.12	4.08	3.73	4.59	3.56	2.50	2.49	1.69	35.52
052	DUMONT	.84	.75	1.85	3.24	4.01	4.71	4.49	4.13	3.37	2.44	1.97	1.05	32.85
053	ELDORA	.94	.94	2.02	3.18	4.42	5.45	3.99	4.22	3.10	2.64	2.12	1.15	34.17
054	ELKADER 5 SSW	1.07	1.18	2.07	3.59	3.97	4.51	4.00	4.67	3.13	2.40	2.44	1.26	34.29
055	EMMETSBURG	.83	.69	2.01	3.14	3.61	4.64	4.12	4.24	2.73	2.26	1.86	.84	30.97
056	ESTHERVILLE 2 N	.67	.48	1.73	3.10	3.47	4.65	3.55	3.82	2.68	2.15	1.48	.63	28.41
057	FAIRFIELD	1.27	1.24	2.43	3.47	4.63	3.85	4.46	4.10	3.93	2.94	2.47	1.74	36.53
058	FAYETTE	1.15	1.13	2.14	3.62	4.29	4.74	4.26	4.97	3.39	2.52	2.39	1.38	35.98
059	FOREST CITY 2 NNE	.87	.75	1.90	3.31	3.88	4.73	4.32	4.48	2.93	2.33	1.72	.98	32.20
060	FORT DODGE	.94	.82	2.24	3.43	4.38	5.12	4.48	4.30	3.27	2.37	1.92	1.12	34.39
061	FORT MADISON	1.32	1.57	3.03	3.65	4.92	4.26	4.44	3.56	3.81	2.77	2.96	2.25	38.54
062	GALVA	.91	.60	2.18	2.96	3.98	4.69	3.89	4.13	3.08	2.24	1.70	.97	31.33
063	GARWIN	.87	.94	2.06	3.12	3.93	4.81	4.30	4.14	3.52	2.56	2.18	1.10	33.53
064	GILMAN	1.00	1.01	2.34	3.40	4.07	4.89	3.97	4.12	3.57	2.45	2.17	1.22	34.21
065	GLENWOOD 3 SW	.70	.81	2.14	3.36	4.82	4.75	4.57	3.71	3.30	2.27	1.83	.99	33.25
066	GREENFIELD	.99	1.05	2.26	3.73	4.31	4.28	4.65	3.69	3.94	2.51	2.22	1.31	34.94
067	GRINNELL 3 SW	1.20	1.28	2.40	3.58	4.31	4.64	4.09	4.41	3.55	2.73	2.41	1.47	36.07
068	GRUNDY CENTER	.88	.99	2.26	3.24	4.49	5.23	4.17	3.89	2.99	2.54	2.24	1.23	34.15
069	GUTHRIE CENTER	.87	1.02	2.36	3.38	4.45	4.77	4.41	4.38	3.38	2.51	1.97	1.21	34.71



IOWA

PRECIPITATION NORMALS (Total in Inches)

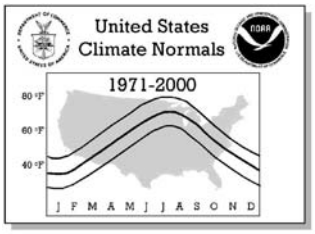
No.	Station Name	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
070	GUTTENBERG L & D 10	1.09	1.14	2.01	3.25	3.80	4.42	4.12	4.36	3.01	2.17	2.23	1.32	32.92
071	HAMPTON	.94	.88	2.07	3.23	4.37	5.14	4.65	4.33	3.12	2.52	2.04	1.21	34.50
072	HARLAN	.78	.78	2.17	3.28	4.18	4.35	4.10	3.79	4.46	2.68	1.80	1.01	33.38
073	HAWARDEN	.53	.60	1.95	2.80	3.52	3.76	3.55	3.15	2.65	1.99	1.60	.67	26.77
074	HOLSTEIN	.81	.78	2.25	3.21	4.06	4.66	3.92	3.86	3.06	2.19	1.72	1.03	31.55
075	HUBBARD	.86	.70	2.17	3.15	4.08	5.18	4.13	3.99	3.26	2.52	2.21	.89	33.14
076	HUMBOLDT 3 W	.88	.76	2.16	3.28	3.89	4.79	4.29	4.12	2.95	2.28	1.74	1.07	32.21
077	IDA GROVE 5 NW	.78	.67	2.04	3.07	3.88	4.67	3.79	3.81	2.86	2.14	1.42	.81	29.94
078	INDEPENDENCE	1.03	1.15	1.96	3.26	3.84	5.09	4.09	4.89	3.24	2.47	2.41	1.33	34.76
079	INDIANOLA	1.00	1.12	2.11	3.67	4.59	4.60	4.22	3.63	3.61	2.76	2.14	1.24	34.69
080	IOWA CITY	1.10	1.15	2.36	3.75	4.52	4.82	4.54	4.89	3.43	2.78	2.41	1.52	37.27
081	IOWA FALLS	1.09	1.00	2.16	3.32	4.37	5.36	3.96	4.35	3.11	2.76	2.18	1.27	34.93
082	JEFFERSON	.96	.96	2.16	3.19	4.14	4.67	4.10	3.84	2.95	2.41	1.92	1.18	32.48
083	JEWELL	.99	.87	1.92	3.02	3.74	5.83	4.53	4.60	3.03	2.45	1.81	1.15	33.94
084	KANAWHA	.68	.67	1.99	3.24	3.83	4.81	3.95	4.00	3.20	2.20	1.82	1.02	31.41
085	KEOKUK LOCK DAM 19	1.29	1.42	2.65	3.51	5.38	3.92	3.99	3.20	3.94	3.04	2.98	1.99	37.31
086	KEOSAUQUA	1.39	1.38	2.67	3.62	4.86	4.49	5.00	3.67	3.90	2.86	2.91	2.00	38.75
087	KNOXVILLE	.84	1.18	2.00	3.87	4.46	4.36	4.39	4.20	3.64	2.74	2.28	1.13	35.09
088	LAKE MILLS	.93	.68	1.99	3.35	4.01	5.13	4.12	4.64	3.06	2.37	2.05	1.11	33.44
089	LAKE PARK	.67	.58	1.92	2.82	3.53	4.63	3.66	3.76	2.68	1.96	1.66	.67	28.54
090	LAMONI	1.01	1.42	2.67	3.85	4.92	4.26	4.93	4.52	4.34	3.29	2.64	1.52	39.37
091	LANSING	1.12	1.12	2.04	3.59	3.93	4.15	4.55	4.21	3.05	2.34	2.49	1.31	33.90
092	LE CLAIRE L & D 14	1.13	1.28	2.37	3.21	3.76	4.71	3.51	4.31	2.96	2.46	2.39	2.02	34.11
093	LE MARS	.64	.54	1.95	2.74	3.44	3.97	3.31	3.40	2.52	1.92	1.37	.72	26.52
094	LEON 6 ESE	.97	1.28	2.26	3.62	4.91	4.45	4.60	4.14	4.03	3.02	2.46	1.38	37.12
095	LOGAN	.82	.81	2.23	3.13	4.52	4.46	4.24	3.51	3.55	2.55	1.76	1.04	32.62
096	LORIMOR	.99	1.10	2.16	3.64	4.46	4.54	4.60	3.56	3.79	2.49	2.35	1.37	35.05
097	LOWDEN	1.55	1.28	3.10	3.53	4.35	3.81	4.23	4.57	3.07	2.79	2.54	2.17	36.99
098	MANCHESTER #2	.92	.91	1.88	3.28	3.88	4.55	4.37	4.95	3.31	2.62	2.25	1.21	34.13
099	MAPLETON NO 2	.71	.71	2.05	3.20	4.16	4.27	3.91	3.46	2.92	2.21	1.51	.87	29.98
100	MAQUOKETA 3 S	1.17	1.31	2.23	3.31	4.00	4.44	3.48	4.69	3.68	2.48	2.52	1.77	35.08
101	MARSHALLTOWN	.95	1.05	2.39	3.31	4.25	5.57	4.58	4.74	3.53	2.63	2.16	1.24	36.40
102	MASON CITY	.90	.77	2.02	3.35	4.37	5.14	4.45	4.67	3.34	2.47	2.07	1.03	34.58
103	MASON CITY AP	.98	.92	2.24	3.36	4.34	4.96	4.34	4.52	3.28	2.50	1.96	1.08	34.48
104	MASSENA	.74	.82	2.02	3.11	4.71	4.71	4.23	3.67	3.64	2.51	1.87	1.06	33.09
105	MILFORD 4 NW	.60	.60	1.91	3.05	3.85	4.67	3.61	3.83	2.79	2.06	1.79	.79	29.55
106	MONTEZUMA 1 W	.98	1.06	2.18	3.47	4.53	4.42	4.49	4.16	4.20	2.83	2.58	1.26	36.16
107	MOUNT AYR 4 SW	.79	1.09	2.23	3.05	4.39	4.51	4.55	4.04	3.63	2.80	2.17	1.37	34.62
108	MOUNT PLEASANT 1 SSW	1.31	1.36	2.55	3.28	4.42	4.14	4.73	4.24	4.28	2.62	2.64	1.81	37.38
109	MUSCATINE	1.34	1.34	2.68	3.36	4.25	4.51	4.30	4.48	3.42	2.68	2.58	1.99	36.93
110	NEW HAMPTON	1.10	1.00	2.24	3.79	4.37	4.88	4.55	4.88	3.25	2.61	2.48	1.40	36.55
111	NEWTON	.97	1.10	2.14	3.30	4.60	4.44	3.99	4.10	3.56	2.80	2.27	1.13	34.40
112	NORTHWOOD	.98	.72	2.09	3.20	3.92	4.50	4.35	4.88	3.28	2.31	1.98	1.10	33.31
113	OAKLAND	.77	.85	2.17	3.39	4.55	4.57	4.56	3.88	3.64	2.42	1.73	1.00	33.53
114	OCHEYEDAN	.50	.53	1.80	2.99	3.57	4.40	3.42	3.72	3.02	1.96	1.45	.63	27.99
115	OELWEIN 2 S	1.13	1.13	1.93	3.34	3.88	4.59	4.13	4.99	3.50	2.49	2.08	1.46	34.65
116	ONAWA 3 NW	.63	.67	2.11	3.10	4.12	4.36	3.98	3.42	2.94	2.33	1.59	.83	30.08
117	OSAGE	1.06	.76	1.98	3.47	4.12	4.80	4.27	4.71	3.60	2.39	2.08	1.19	34.43
118	OSCEOLA	.92	1.12	2.27	3.46	4.62	4.52	4.95	4.16	4.11	2.81	2.33	1.22	36.49
119	OSKALOOSA	1.12	1.24	2.14	3.47	4.63	4.65	4.27	4.39	3.89	2.91	2.84	1.43	36.98
120	OTTUMWA AP	1.00	1.16	2.35	3.28	4.56	4.51	4.45	4.03	4.07	2.75	2.42	1.32	35.90
121	PARKERSBURG	.88	.94	2.33	3.39	4.02	5.54	5.09	3.73	2.99	2.59	2.34	1.27	35.11
122	PELLA 4 N	.90	.97	2.00	3.39	4.50	4.49	3.92	4.26	3.54	2.74	2.25	1.12	34.08
123	PERRY	.78	.76	2.01	3.07	4.24	4.74	4.07	4.02	3.00	2.41	1.81	1.05	31.96
124	PETERSON	.52	.62	1.93	3.25	3.58	4.60	4.35	4.13	2.84	2.12	1.74	.78	30.46
125	POCAHONTAS	.91	.70	2.20	3.09	3.94	4.37	4.37	4.60	3.16	2.17	1.86	1.03	32.40
126	POPEJOY 1 S	.71	.67	1.80	2.90	4.09	5.35	4.09	4.27	3.19	2.22	1.71	.95	31.95
127	PRIMGHAR	.69	.58	1.88	3.01	3.52	4.94	4.45	4.33	2.60	2.07	1.56	.74	30.37
128	RANDOLPH	.68	.74	2.23	3.35	4.51	4.65	4.61	3.87	3.57	2.63	1.80	.99	33.63
129	RATHBUN DAM	.90	1.08	2.19	3.46	4.65	4.60	5.13	3.95	4.08	2.93	2.35	1.33	36.65
130	RED OAK	.97	1.16	2.33	3.71	4.74	4.86	4.65	4.05	4.11	2.60	2.17	1.21	36.56
131	ROCK RAPIDS	.53	.52	1.91	2.69	3.22	4.31	3.58	3.89	2.47	1.89	1.65	.74	27.40
132	ROCK VALLEY	.45	.52	1.81	2.73	3.35	4.15	3.25	3.55	2.39	1.83	1.55	.64	26.22
133	ROCKWELL CITY	.76	.64	1.98	3.13	4.35	4.43	4.09	3.80	3.25	2.36	1.56	.91	31.26
134	SAC CITY	.85	.83	2.42	3.39	4.32	4.70	3.91	3.89	3.30	2.45	1.84	1.11	33.01
135	SANBORN	.66	.64	1.79	2.80	3.54	4.32	3.62	3.96	2.67	1.94	1.65	.75	28.34
136	SHELDON	.77	.65	2.14	2.95	3.55	4.48	3.87	3.95	2.51	2.07	1.68	.84	29.46
137	SHENANDOAH	.79	.93	2.32	3.26	4.53	4.55	4.59	3.76	3.43	2.49	2.15	1.14	33.94
138	SIBLEY 5 NNE	.56	.50	1.98	2.89	3.44	4.35	3.29	4.29	2.91	1.89	1.42	.66	28.18



IOWA

PRECIPITATION NORMALS (Total in Inches)

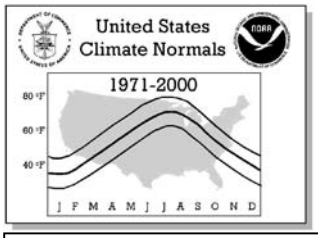
No.	Station Name	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
139	SIDNEY	.82	.95	2.44	3.36	4.51	4.22	5.08	3.85	3.61	2.63	2.09	1.10	34.66
140	SIGOURNEY	1.08	1.01	2.34	3.61	4.28	4.18	4.11	4.31	3.74	2.76	2.59	1.33	35.34
141	SIOUX CENTER 2 SE	.75	.70	2.04	2.83	3.49	4.59	3.79	3.42	2.59	2.16	1.62	.81	28.79
142	SIOUX CITY AP	.59	.62	2.00	2.75	3.75	3.61	3.30	2.90	2.42	1.99	1.40	.66	25.99
143	SIOUX CITY PERRY CREEK	.64	.71	2.16	3.05	4.15	3.79	3.62	3.00	2.63	2.19	1.68	.87	28.49
144	SIOUX RAPIDS 4 E	.61	.63	2.06	3.21	3.62	4.65	3.85	4.71	3.04	2.41	1.69	.82	31.30
145	SPENCER 1 N	.58	.49	1.87	3.08	3.68	4.04	4.02	4.22	2.70	1.96	1.42	.60	28.66
146	STEAMBOAT ROCK	.99	1.03	2.33	3.15	4.33	4.96	3.85	3.95	3.35	2.42	2.40	1.31	34.07
147	STORM LAKE 2 E	.59	.60	1.99	3.66	4.14	5.11	4.55	4.64	3.49	2.48	1.62	.71	33.58
148	SWEA CITY 1 NE	.81	.66	1.93	2.95	3.86	4.38	4.11	4.06	2.78	2.19	1.79	.82	30.34
149	TIPTON 4 NE	1.23	1.28	2.29	3.60	4.48	4.41	3.93	4.61	3.55	2.68	2.52	1.90	36.48
150	TITONKA	.62	.58	1.72	3.15	3.97	4.34	4.24	4.48	2.70	2.41	1.74	.81	30.76
151	TOLEDO 3 N	1.04	1.09	2.19	3.33	4.46	5.10	4.39	4.45	3.36	2.58	2.27	1.19	35.45
152	TRIPOLI	1.00	.93	2.15	3.71	4.40	4.95	4.51	5.17	3.18	2.61	2.41	1.25	36.27
153	VINTON	1.03	1.01	2.09	3.38	4.08	4.52	3.95	4.31	3.66	2.53	2.35	1.33	34.24
154	WALFORD 2 SE	.87	1.00	2.07	3.13	4.01	4.66	3.87	4.41	3.47	2.46	2.22	1.25	33.42
155	WAPELLO	1.20	1.30	2.60	3.47	4.11	3.92	3.96	3.98	3.58	2.60	2.41	1.82	34.95
156	WASHINGTON	1.21	1.12	2.26	3.02	4.45	4.11	4.15	3.91	3.75	2.61	2.36	1.67	34.62
157	WATERLOO MUNICIPAL AP	.84	1.05	2.13	3.23	4.15	4.82	4.20	4.08	2.95	2.49	2.10	1.11	33.15
158	WAUCOMA	.90	.96	1.94	3.65	3.77	4.38	4.29	5.08	3.10	2.41	2.28	1.29	34.05
159	WAUKON	.66	.49	1.55	3.49	3.85	4.65	4.33	4.61	3.25	2.24	1.94	.82	31.88
160	WEBSTER CITY	.83	.87	1.91	3.09	4.13	5.23	4.28	4.62	3.10	2.51	1.86	1.16	33.59
161	WILLIAMS	.90	.66	1.77	3.10	4.15	5.38	3.84	4.30	3.11	2.41	1.94	.89	32.45
162	WILLIAMSBURG	1.07	1.03	2.12	3.50	4.71	4.72	4.24	4.76	3.74	2.63	2.60	1.47	36.59
163	WINTERSET 2 NNW	.94	1.06	2.24	3.51	4.24	4.64	4.15	3.97	3.68	2.50	2.24	1.14	34.31



IOWA

DEGREE DAYS (Total)

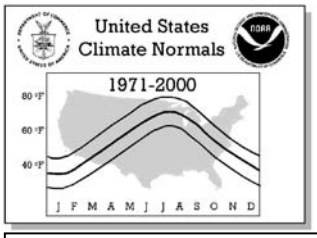
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
002	ALBIA 3 NNE	HDD	1386	1093	840	472	182	20	4	19	98	374	810	1227	6525
		CDD	0	0	0	4	53	172	317	267	80	3	0	0	896
003	ALGONA 3 W	HDD	1614	1275	1024	602	252	37	14	37	173	521	995	1465	8009
		CDD	0	0	0	1	44	121	218	162	36	0	0	0	582
004	ALLISON	HDD	1509	1180	927	499	198	25	6	19	116	435	904	1361	7179
		CDD	0	0	0	4	65	176	264	209	55	3	0	0	776
006	AMES 8 WSW	HDD	1441	1126	868	463	181	19	5	19	104	401	863	1301	6791
		CDD	0	0	0	6	65	180	278	219	79	3	0	0	830
008	ANAMOSA 1 WNW	HDD	1501	1194	935	520	234	32	8	31	147	463	900	1314	7279
		CDD	0	0	0	2	40	135	235	193	42	3	0	0	650
009	ANKENY	HDD	1450	1148	894	497	199	26	6	23	120	431	866	1301	6961
		CDD	0	0	0	4	65	185	307	243	75	2	0	0	881
010	ATLANTIC 1 NE	HDD	1420	1116	863	468	188	18	6	31	113	425	865	1287	6800
		CDD	0	0	0	6	63	188	297	243	72	3	0	0	872
011	AUDUBON 1 SSE	HDD	1479	1177	937	532	211	29	7	31	152	494	933	1352	7334
		CDD	0	0	0	2	36	143	249	195	45	1	0	0	671
012	BEACONSFIELD	HDD	1380	1092	853	486	197	26	2	19	100	377	815	1229	6576
		CDD	0	0	0	2	50	171	307	269	88	4	0	0	891
013	BEDFORD	HDD	1380	1084	845	469	179	25	2	17	101	390	828	1239	6559
		CDD	0	0	0	3	60	192	318	272	86	4	0	0	935
014	BELLE PLAINE	HDD	1474	1165	907	495	206	26	6	24	120	437	876	1309	7045
		CDD	0	0	0	3	57	166	276	227	55	3	0	0	787
015	BELLEVUE L AND D 12	HDD	1467	1173	940	538	236	29	8	30	133	452	868	1281	7155
		CDD	0	0	0	2	41	146	254	211	54	4	0	0	712
017	BLOOMFIELD 1 WNW	HDD	1354	1064	813	452	167	17	1	17	96	358	785	1189	6313
		CDD	0	0	0	4	59	191	328	279	87	4	0	0	952
018	BOONE	HDD	1479	1157	893	492	208	29	7	19	109	422	864	1319	6998
		CDD	0	0	0	4	59	165	286	228	75	4	0	0	821
020	BRITT	HDD	1628	1293	1034	594	246	35	15	37	168	517	994	1469	8030
		CDD	0	0	0	2	55	153	222	162	31	1	0	0	626
022	BURLINGTON RADIO KBUR	HDD	1309	1026	772	391	151	14	1	12	66	319	734	1153	5948
		CDD	0	0	0	8	87	229	350	298	111	12	0	0	1095
024	CARROLL	HDD	1470	1167	933	522	204	22	6	19	121	446	900	1329	7139
		CDD	0	0	0	3	57	170	291	237	67	3	0	0	828
025	CASCADE	HDD	1505	1186	933	531	218	27	6	29	132	461	882	1313	7223
		CDD	0	0	0	3	49	147	255	206	44	2	0	0	706
026	CASTANA EXPERIMENT FARM	HDD	1387	1072	834	430	158	16	1	15	88	372	850	1269	6492
		CDD	0	0	0	6	65	206	317	268	89	4	0	0	955
027	CEDAR RAPIDS AP	HDD	1446	1130	885	480	181	25	4	26	110	418	847	1285	6837
		CDD	0	0	0	2	59	190	293	240	68	6	0	0	858
028	CEDAR RAPIDS NO 1	HDD	1399	1086	846	445	171	17	3	17	84	369	810	1241	6488
		CDD	0	0	0	5	70	193	307	255	74	6	0	0	910
029	CENTERVILLE	HDD	1346	1054	820	457	183	20	1	16	96	364	781	1186	6324
		CDD	0	0	0	4	59	189	331	282	94	7	0	0	966
030	CHARITON 1 E	HDD	1399	1113	866	502	211	30	3	22	120	419	843	1252	6780
		CDD	0	0	0	2	43	158	298	252	73	3	0	0	829
031	CHARLES CITY	HDD	1530	1198	947	511	210	29	10	26	130	451	920	1375	7337
		CDD	0	0	0	4	60	158	247	194	50	2	0	0	715
032	CHEROKEE	HDD	1530	1201	957	534	228	33	8	24	144	492	944	1390	7485
		CDD	0	0	0	4	56	158	265	210	48	1	0	0	742
033	CLARINDA	HDD	1382	1074	851	466	187	18	2	25	113	420	842	1246	6626
		CDD	0	0	0	3	56	184	301	248	73	2	0	0	867
034	CLARION	HDD	1569	1238	990	564	239	33	11	30	145	483	940	1416	7658
		CDD	0	0	0	2	63	161	254	189	46	1	0	0	716
035	CLINTON NO 1	HDD	1382	1082	833	438	168	16	1	15	92	381	790	1218	6416
		CDD	0	0	0	5	77	195	302	248	81	7	0	0	915
037	COLO	HDD	1481	1173	931	525	222	27	7	25	131	451	883	1323	7179
		CDD	0	0	0	2	59	162	268	208	61	3	0	0	763
038	COLUMBUS JUNCT 2 SSW	HDD	1354	1047	798	413	165	17	4	16	84	355	772	1196	6221
		CDD	0	0	0	7	82	209	326	267	93	7	0	0	991
040	CORNING	HDD	1376	1089	852	470	201	25	5	24	109	396	823	1234	6604
		CDD	0	0	0	3	57	182	310	265	87	4	0	0	908
041	CORYDON 8 W	HDD	1381	1091	844	458	187	24	4	20	99	402	813	1240	6563
		CDD	0	0	0	3	59	180	315	250	79	4	0	0	890
042	CRESCO 1 NE	HDD	1638	1302	1056	608	277	58	17	43	187	536	978	1456	8156
		CDD	0	0	0	1	38	115	194	151	29	1	0	0	529
043	CRESTON 2 SW	HDD	1412	1114	861	497	195	24	4	22	117	404	861	1276	6787
		CDD	0	0	0	3	55	172	298	244	70	3	0	0	845



IOWA

DEGREE DAYS (Total)

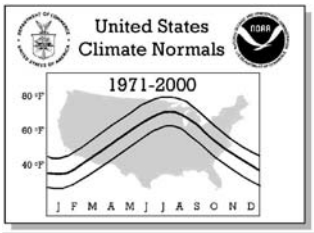
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
044	DECORAH	HDD	1530	1202	960	526	219	39	10	26	133	452	901	1362	7360
		CDD	0	0	0	3	51	144	244	198	53	2	0	0	695
045	DENISON	HDD	1475	1167	941	532	220	31	7	21	120	443	911	1336	7204
		CDD	0	0	0	7	61	169	280	227	63	1	0	0	808
046	DES MOINES AP	HDD*	1385	1090	826	439	153	16	1	6	103	386	804	1227	6436
		CDD*	0	0	1	12	60	219	353	285	110	12	0	0	1052
050	DUBUQUE LOCK & DAM 11	HDD	1463	1168	918	488	190	20	2	17	101	405	847	1272	6891
		CDD	0	0	0	4	64	203	315	254	64	4	0	0	908
051	DUBUQUE AP	HDD*	1492	1189	949	536	226	40	8	21	158	465	879	1307	7270
		CDD*	0	0	0	6	37	138	233	175	61	6	0	0	656
053	ELDORA	HDD	1527	1205	958	545	228	34	7	28	135	466	923	1370	7426
		CDD	0	0	0	2	56	159	257	202	53	2	0	0	731
054	ELKADER 5 SSW	HDD	1504	1179	941	524	233	41	14	34	139	454	890	1328	7281
		CDD	0	0	0	3	43	120	228	190	45	2	0	0	631
055	EMMETSBURG	HDD	1587	1251	1018	571	220	34	8	24	154	512	982	1438	7799
		CDD	0	0	0	3	53	159	250	188	40	1	0	0	694
056	ESTHERVILLE 2 N	HDD	1598	1271	1048	607	255	44	14	39	177	525	990	1447	8015
		CDD	0	0	0	1	49	132	216	162	32	0	0	0	592
057	FAIRFIELD	HDD	1320	1022	774	398	156	13	1	12	78	343	755	1176	6048
		CDD	0	0	0	9	81	220	347	289	106	8	0	0	1060
058	FAYETTE	HDD	1600	1277	1021	584	267	50	17	49	187	522	971	1416	7961
		CDD	0	0	0	1	34	112	196	158	30	1	0	0	532
059	FOREST CITY 2 NNE	HDD	1606	1268	1010	578	227	33	12	32	162	490	978	1443	7839
		CDD	0	0	0	2	57	150	243	183	38	1	0	0	674
060	FORT DODGE	HDD	1539	1217	963	547	226	35	9	31	150	473	937	1386	7513
		CDD	0	0	0	2	59	160	259	203	61	2	0	0	746
061	FORT MADISON	HDD	1269	994	740	371	134	10	0	8	52	305	706	1120	5709
		CDD	0	0	0	7	97	255	405	340	131	13	0	0	1248
065	GLENWOOD 3 SW	HDD	1361	1059	812	428	160	15	4	13	79	367	803	1222	6323
		CDD	0	0	0	5	75	226	351	291	103	6	0	0	1057
066	GREENFIELD	HDD	1362	1059	817	429	173	16	4	19	89	361	807	1225	6361
		CDD	0	0	0	6	65	191	315	266	97	6	0	0	946
067	GRINNELL 3 SW	HDD	1471	1180	938	556	261	47	8	36	144	480	881	1304	7306
		CDD	0	0	0	1	43	132	240	193	43	1	0	0	653
068	GRUNDY CENTER	HDD	1531	1211	964	553	235	33	8	30	140	471	913	1373	7462
		CDD	0	0	0	1	49	153	249	194	48	1	0	0	695
069	GUTHRIE CENTER	HDD	1441	1132	887	483	202	22	7	25	119	433	863	1300	6914
		CDD	0	0	0	4	60	181	306	243	75	3	0	0	872
070	GUTTENBERG L & D 10	HDD	1473	1154	905	481	187	21	3	16	101	411	854	1286	6892
		CDD	0	0	0	4	63	184	300	245	66	4	0	0	866
071	HAMPTON	HDD	1574	1242	993	577	240	38	10	29	146	473	947	1407	7676
		CDD	0	0	0	2	54	153	241	186	46	1	0	0	683
072	HARLAN	HDD	1452	1150	904	513	204	23	3	24	133	453	898	1320	7077
		CDD	0	0	0	2	47	166	276	222	63	2	0	0	778
073	HAWARDEN	HDD	1539	1215	981	551	223	36	11	28	152	499	978	1406	7619
		CDD	0	0	0	3	51	160	269	203	50	0	0	0	736
076	HUMBOLDT 3 W	HDD	1527	1196	953	520	209	25	8	28	136	464	928	1378	7372
		CDD	0	0	0	4	69	169	254	192	55	2	0	0	745
077	IDA GROVE 5 NW	HDD	1500	1184	951	537	218	27	7	21	128	459	933	1367	7332
		CDD	0	0	0	2	54	167	279	223	62	1	0	0	788
078	INDEPENDENCE	HDD	1475	1153	906	483	188	16	6	22	108	407	859	1307	6930
		CDD	0	0	0	4	68	183	277	220	63	5	0	0	820
079	INDIANOLA	HDD	1408	1107	862	491	204	31	4	20	117	410	847	1258	6759
		CDD	0	0	0	3	45	156	279	236	68	3	0	0	790
080	IOWA CITY	HDD	1342	1040	790	395	140	9	0	10	59	324	757	1186	6052
		CDD	0	0	0	8	90	241	369	308	108	10	0	0	1134
081	IOWA FALLS	HDD	1539	1217	965	558	224	31	9	26	139	460	934	1380	7482
		CDD	0	0	0	2	48	153	253	192	49	2	0	0	699
082	JEFFERSON	HDD	1461	1152	907	506	195	21	6	19	113	420	883	1319	7002
		CDD	0	0	0	3	52	168	298	233	71	3	0	0	828
085	KEOKUK LOCK DAM 19	HDD	1273	1003	770	398	154	11	0	10	64	310	710	1117	5820
		CDD	0	0	0	8	80	229	376	317	116	12	0	0	1138
086	KEOSAUQUA	HDD	1270	976	727	358	132	9	0	8	61	305	711	1129	5686
		CDD	0	0	0	9	92	245	386	332	128	11	0	0	1203
087	KNOXVILLE	HDD	1395	1091	850	468	178	19	1	18	100	383	814	1237	6554
		CDD	0	0	0	4	61	183	316	263	87	9	0	0	923
089	LAKE PARK	HDD	1613	1288	1055	601	254	42	12	32	171	526	999	1454	8047
		CDD	0	0	0	3	52	140	240	177	37	0	0	0	649



IOWA

DEGREE DAYS (Total)

No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
090	LAMONI	HDD	1352	1069	828	459	176	18	1	17	100	384	810	1211	6425
		CDD	0	0	0	3	63	198	337	286	91	5	0	0	983
092	LE CLAIRE L & D 14	HDD	1360	1071	831	433	162	13	0	11	68	344	762	1191	6246
		CDD	0	0	0	7	91	224	346	288	103	13	0	0	1072
093	LE MARS	HDD	1517	1192	948	528	205	24	9	28	143	475	965	1385	7419
		CDD	0	0	0	4	55	172	281	218	63	2	0	0	795
094	LEON 6 ESE	HDD	1374	1084	839	484	207	30	6	30	126	412	831	1240	6663
		CDD	0	0	0	3	50	160	300	254	73	3	0	0	843
095	LOGAN	HDD	1405	1101	861	462	179	20	4	19	103	409	853	1279	6695
		CDD	0	0	0	6	61	202	324	261	80	3	0	0	937
098	MANCHESTER #2	HDD	1509	1202	962	555	240	34	10	33	156	469	891	1314	7375
		CDD	0	0	0	2	38	130	226	180	39	2	0	0	617
099	MAPLETON NO 2	HDD	1466	1140	903	469	169	16	5	18	107	428	904	1349	6974
		CDD	0	0	0	6	60	194	307	248	73	2	0	0	890
100	MAQUOKETA 3 S	HDD	1478	1179	931	525	224	26	8	26	136	458	879	1293	7163
		CDD	0	0	0	2	49	154	255	201	44	4	0	0	709
101	MARSHALLTOWN	HDD	1495	1185	928	516	209	26	6	27	129	458	886	1326	7191
		CDD	0	0	0	2	57	174	281	217	53	3	0	0	787
102	MASON CITY	HDD	1617	1279	1037	608	262	50	15	34	175	515	984	1440	8016
		CDD	0	0	0	1	48	141	227	165	36	1	0	0	619
103	MASON CITY AP	HDD	1585	1245	996	560	231	37	13	37	160	507	966	1428	7765
		CDD	0	0	0	1	42	146	242	184	39	1	0	0	655
105	MILFORD 4 NW	HDD	1593	1239	1009	561	229	39	14	26	151	480	978	1434	7753
		CDD	0	0	0	4	51	144	242	186	49	1	0	0	677
107	MOUNT AYR 4 SW	HDD	1370	1079	832	465	195	19	4	20	105	384	816	1230	6519
		CDD	0	0	0	4	58	172	314	263	84	4	0	0	899
108	MOUNT PLEASANT 1 SSW	HDD	1318	1028	791	421	178	20	4	18	82	343	741	1166	6110
		CDD	0	0	0	6	71	186	305	260	94	12	0	0	934
109	MUSCATINE	HDD	1342	1040	795	409	154	14	1	10	74	352	762	1185	6138
		CDD	0	0	0	6	85	223	339	277	97	12	0	0	1039
110	NEW HAMPTON	HDD	1536	1202	966	531	219	36	11	29	132	455	921	1378	7416
		CDD	0	0	0	3	52	148	244	194	49	1	0	0	691
111	NEWTON	HDD	1429	1115	861	467	164	20	2	17	97	386	837	1271	6666
		CDD	0	0	0	4	69	211	331	277	87	10	0	0	989
112	NORTHWOOD	HDD	1651	1308	1061	619	264	53	19	39	182	532	1009	1472	8209
		CDD	0	0	0	2	45	130	210	153	26	0	0	0	566
113	OAKLAND	HDD	1421	1118	876	485	187	19	5	23	114	417	867	1281	6813
		CDD	0	0	0	4	59	184	292	232	76	3	0	0	850
115	OELWEIN 2 S	HDD	1561	1218	959	538	231	31	11	33	145	480	941	1388	7536
		CDD	0	0	0	2	50	139	236	185	43	2	0	0	657
116	ONAWA 3 NW	HDD	1390	1072	829	427	163	14	5	17	98	386	857	1276	6534
		CDD	0	0	0	8	71	203	313	259	85	3	0	0	942
117	OSAGE	HDD	1634	1288	1029	575	253	45	16	35	171	500	984	1453	7983
		CDD	0	0	0	2	43	124	219	169	36	1	0	0	594
118	OSCEOLA	HDD	1395	1106	871	488	204	28	6	19	114	411	836	1254	6732
		CDD	0	0	0	5	50	168	302	249	77	4	0	0	855
119	OSKALOOSA	HDD	1413	1112	862	481	181	22	3	22	107	397	835	1249	6684
		CDD	0	0	0	3	54	181	304	251	71	5	0	0	869
120	OTTUMWA AP	HDD	1336	1039	789	411	148	10	1	13	82	357	769	1190	6145
		CDD	0	0	0	8	82	233	362	296	100	7	0	0	1088
123	PERRY	HDD	1461	1164	909	507	209	26	5	26	131	454	881	1310	7083
		CDD	0	0	0	3	61	172	281	219	64	3	0	0	803
125	POCAHONTAS	HDD	1557	1225	985	544	224	28	6	23	141	488	951	1411	7583
		CDD	0	0	0	4	63	169	255	189	47	1	0	0	728
127	PRIMGHAR	HDD	1557	1209	977	535	219	34	11	28	138	463	971	1425	7567
		CDD	0	0	0	5	58	160	248	199	57	1	0	0	728
129	RATHBUN DAM	HDD	1401	1092	831	447	180	18	0	16	97	384	802	1227	6495
		CDD	0	0	0	5	63	190	325	273	90	6	0	0	952
130	RED OAK	HDD	1375	1082	844	454	163	19	1	22	100	401	835	1245	6541
		CDD	0	0	0	3	64	204	326	262	90	7	0	0	956
131	ROCK RAPIDS	HDD	1601	1259	1023	578	243	43	12	27	170	525	1000	1449	7930
		CDD	0	0	0	3	51	156	266	202	47	0	0	0	725
133	ROCKWELL CITY	HDD	1521	1200	957	532	210	26	5	22	127	458	933	1375	7366
		CDD	0	0	0	3	55	174	272	217	59	1	0	0	781
134	SAC CITY	HDD	1512	1199	966	551	232	35	7	28	143	474	931	1364	7442
		CDD	0	0	0	1	45	145	256	202	47	1	0	0	697
135	SANBORN	HDD	1625	1281	1057	604	251	46	13	34	172	525	1009	1469	8086
		CDD	0	0	0	2	45	133	227	174	46	0	0	0	627



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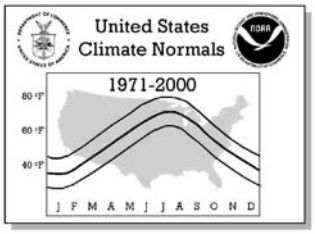
DEGREE DAYS (Total)

No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
136	SHELDON	HDD	1615	1274	1039	605	248	43	18	37	180	543	1019	1469	8090
		CDD	0	0	0	1	39	124	225	173	34	0	0	0	596
137	SHENANDOAH	HDD	1355	1045	798	418	154	9	1	14	83	364	797	1209	6247
		CDD	0	0	0	6	77	223	347	290	107	7	0	0	1057
138	SIBLEY 5 NNE	HDD	1648	1304	1087	645	286	61	24	49	202	553	1042	1486	8387
		CDD	0	0	0	1	34	112	196	144	31	0	0	0	518
139	SIDNEY	HDD	1333	1034	798	424	150	14	2	12	81	339	796	1198	6181
		CDD	0	0	0	8	77	233	356	290	111	5	0	0	1080
140	SIGOURNEY	HDD	1422	1121	880	486	202	29	7	30	118	412	837	1254	6798
		CDD	0	0	0	4	52	165	292	245	70	3	0	0	831
141	SIOUX CENTER 2 SE	HDD	1487	1142	893	471	176	21	7	19	112	424	931	1362	7045
		CDD	0	0	0	9	79	199	286	229	70	1	0	0	873
142	SIOUX CITY AP	HDD*	1439	1131	885	473	172	25	3	10	128	434	891	1309	6900
		CDD*	0	0	0	11	53	198	311	246	87	8	0	0	914
144	SIOUX RAPIDS 4 E	HDD	1536	1197	966	531	227	31	9	31	151	480	954	1409	7522
		CDD	0	0	0	4	60	154	240	184	47	1	0	0	690
145	SPENCER 1 N	HDD	1562	1218	982	560	232	33	13	27	154	501	979	1426	7687
		CDD	0	0	0	3	55	152	253	192	47	1	0	0	703
147	STORM LAKE 2 E	HDD	1548	1217	988	549	244	39	10	32	142	479	946	1403	7597
		CDD	0	0	0	3	59	144	235	188	55	1	0	0	685
148	SWEA CITY 1 NE	HDD	1614	1261	996	566	220	33	15	32	158	510	979	1464	7848
		CDD	0	0	0	2	55	145	233	163	39	1	0	0	638
149	TIPTON 4 NE	HDD	1476	1170	916	513	215	25	11	31	135	446	862	1296	7096
		CDD	0	0	0	3	59	164	258	203	56	4	0	0	747
151	TOLEDO 3 N	HDD	1497	1179	928	530	229	32	8	36	142	473	889	1337	7280
		CDD	0	0	0	1	44	144	251	203	43	2	0	0	688
152	TRIPOLI	HDD	1590	1250	992	556	240	35	10	34	153	487	946	1403	7696
		CDD	0	0	0	1	44	141	230	184	41	2	0	0	643
153	VINTON	HDD	1475	1154	898	484	194	27	6	23	118	428	874	1307	6988
		CDD	0	0	0	2	51	164	259	216	59	3	0	0	754
156	WASHINGTON	HDD	1393	1090	829	423	164	16	0	16	89	363	808	1225	6416
		CDD	0	0	0	6	69	205	333	278	91	8	0	0	990
157	WATERLOO MUNICIPAL AP	HDD*	1532	1202	946	528	205	29	7	20	155	478	903	1343	7348
		CDD*	0	0	0	7	47	168	261	198	70	7	0	0	758
159	WAUKON	HDD	1570	1253	1012	573	252	38	11	36	158	479	947	1395	7724
		CDD	0	0	0	2	37	117	217	169	32	1	0	0	575
160	WEBSTER CITY	HDD	1522	1198	932	525	205	28	7	25	131	441	908	1364	7286
		CDD	0	0	0	2	55	160	265	207	53	2	0	0	744
162	WILLIAMSBURG	HDD	1440	1132	877	484	200	23	5	26	121	427	850	1266	6851
		CDD	0	0	0	4	55	168	276	224	58	3	0	0	788
163	WINTERSET 2 NNW	HDD	1422	1124	869	486	190	26	5	22	115	403	850	1273	6785
		CDD	0	0	0	3	49	161	289	244	70	5	0	0	821



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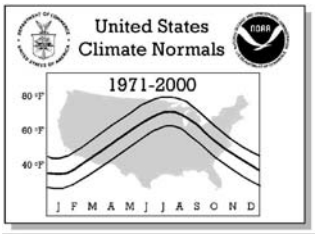
NORMALS STATISTICS

No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
002	ALBIA 3 NNE	HIGHEST MEAN	32.5	37.6	44.3	56.3	66.9	74.9	79.5	81.4	69.5	58.8	47.1	32.6	81.4
		MEDIAN	20.3	26.7	38.8	49.6	60.6	70.0	74.9	72.9	64.8	52.9	38.0	27.3	49.5
		LOWEST MEAN	6.7	12.8	28.6	42.6	54.8	65.8	70.6	66.9	58.6	47.5	30.6	10.5	6.7
		HIGHEST MEAN YEAR	1989	1998	2000	1981	1977	1971	1980	1983	1978	1971	1999	1994	1983
		LOWEST MEAN YEAR	1979	1978	1975	1983	1997	1982	1992	1992	1974	1988	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.8	1.3	1.4	0.0	0.0	-0.1	-0.3	0.6	0.4	1.2	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.5	0.3	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
003	ALGONA 3 W	HIGHEST MEAN	25.1	31.3	40.9	52.0	65.2	71.9	75.6	75.9	67.0	53.2	41.8	26.4	75.9
		MEDIAN	12.2	20.1	32.7	45.1	58.4	67.9	71.9	69.1	60.5	48.1	31.3	19.1	44.6
		LOWEST MEAN	0.7	7.9	23.1	37.3	53.1	63.6	64.9	64.2	55.6	42.8	21.9	1.5	0.7
		HIGHEST MEAN YEAR	1990	1987	2000	1977	1977	1987	1977	1983	1998	1973	1999	1997	1983
		LOWEST MEAN YEAR	1979	1979	1975	1975	1997	1982	1992	1992	1974	1976	1985	1983	1979
		MIN OBS TIME ADJUSTMENT	1.2	1.8	1.9	2.2	1.3	1.0	0.6	0.7	1.4	1.1	0.9	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.6	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	-0.1	-0.1	0.0	
004	ALLISON	HIGHEST MEAN	29.5	33.7	43.5	55.7	67.7	74.9	77.7	76.2	67.9	57.8	43.8	28.6	77.7
		MEDIAN	17.2	22.8	35.8	48.7	60.7	69.7	73.6	71.0	62.9	50.9	34.8	22.9	47.3
		LOWEST MEAN	3.6	10.4	26.6	42.3	54.9	64.1	68.1	66.0	57.5	45.7	27.5	8.1	3.6
		HIGHEST MEAN YEAR	1990	1987	2000	1977	1977	1971	1987	1983	1998	1973	1999	1998	1987
		LOWEST MEAN YEAR	1979	1979	1975	1983	1983	1982	1992	1992	1993	1976	1996	1983	1979
		MIN OBS TIME ADJUSTMENT	-1.2	-1.2	-0.9	-0.9	-0.7	-0.6	-0.5	-0.7	-0.9	-1.1	-1.2	-1.1	
		MAX OBS TIME ADJUSTMENT	-1.1	-0.9	-0.6	-0.7	-1.1	-0.9	-0.7	-0.9	-1.1	-0.7	-0.8	-1.1	
006	AMES 8 WSW	HIGHEST MEAN	31.2	35.1	44.0	56.7	68.3	74.9	78.2	78.3	70.0	57.2	45.7	30.3	78.3
		MEDIAN	17.5	25.1	38.0	50.4	60.8	70.4	73.9	71.1	64.1	52.2	36.2	25.4	48.4
		LOWEST MEAN	5.6	11.4	28.1	43.4	56.1	65.2	68.7	66.0	58.6	46.8	28.4	8.5	5.6
		HIGHEST MEAN YEAR	1990	1987	2000	1977	1977	1971	1977	1983	1998	1971	1999	1979	1983
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1993	1976	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	-1.3	-1.3	-0.9	-1.0	-0.7	-0.6	-0.5	-0.7	-1.0	-1.2	-1.4	-1.3	
		MAX OBS TIME ADJUSTMENT	-1.8	-1.5	-1.1	-2.2	-1.6	-1.5	-1.1	-1.3	-1.8	-1.1	-1.5	-1.8	
008	ANAMOSA 1 WNW	HIGHEST MEAN	28.4	34.8	42.9	53.9	65.8	72.3	76.6	76.9	66.3	57.8	41.9	30.7	76.9
		MEDIAN	17.0	22.7	35.6	47.6	58.5	68.7	72.3	70.2	61.2	50.4	34.7	24.5	46.7
		LOWEST MEAN	3.2	9.6	25.1	41.2	53.7	62.9	67.9	64.4	57.0	44.2	27.4	10.6	3.2
		HIGHEST MEAN YEAR	1989	1998	1973	1977	1977	1991	1987	1995	1978	1971	1999	1998	1995
		LOWEST MEAN YEAR	1979	1979	1975	1983	1983	1982	1992	1992	1993	1988	1976	1985	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.2	0.0	0.0	-0.5	-0.1	-0.3	0.6	0.4	1.1	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
009	ANKENY	HIGHEST MEAN	30.9	34.6	43.5	56.0	67.8	76.1	79.3	79.4	69.0	56.9	44.3	29.6	79.4
		MEDIAN	17.3	24.9	36.6	48.5	60.5	69.9	74.5	72.0	63.7	51.3	36.1	25.1	48.0
		LOWEST MEAN	5.6	8.7	26.2	42.5	53.6	65.5	69.5	66.6	57.3	45.5	28.6	6.9	5.6
		HIGHEST MEAN YEAR	1989	1987	2000	1981	1977	1971	1977	1983	1998	1971	1999	1998	1983
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1993	1976	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.2	1.4	0.0	0.0	-0.1	-0.3	0.6	0.4	1.2	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
010	ATLANTIC 1 NE	HIGHEST MEAN	31.6	34.9	43.2	58.3	67.4	75.1	79.4	80.0	71.0	56.4	44.8	29.7	80.0
		MEDIAN	19.6	26.1	38.4	49.7	60.4	70.8	74.4	71.2	63.8	51.1	36.4	26.2	48.7
		LOWEST MEAN	6.4	10.0	28.4	42.0	55.6	65.3	69.3	66.2	57.9	46.0	28.4	4.9	4.9
		HIGHEST MEAN YEAR	1990	2000	2000	1981	1977	1971	1974	1983	1998	1971	1999	1991	1983
		LOWEST MEAN YEAR	1979	1978	1975	1983	1997	1982	1992	1992	1993	1987	1991	1983	1983
		MIN OBS TIME ADJUSTMENT	-0.4	-0.2	-0.3	-0.3	-0.2	-0.2	-0.1	-0.1	-0.1	-0.2	-0.2	-0.3	
		MAX OBS TIME ADJUSTMENT	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	
011	AUDUBON 1 SSE	HIGHEST MEAN	29.2	32.4	41.6	54.5	65.7	73.6	78.1	77.5	67.5	53.8	42.6	28.1	78.1
		MEDIAN	16.9	23.5	35.6	47.0	58.8	68.9	73.0	69.7	61.6	48.9	33.3	23.2	46.7
		LOWEST MEAN	4.1	9.8	25.4	40.8	54.7	64.2	67.6	64.8	56.9	43.8	25.8	4.6	4.1
		HIGHEST MEAN YEAR	1990	1987	2000	1981	1977	1988	1974	1983	1998	2000	1999	1998	1974
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1993	1976	1985	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.9	1.3	0.0	0.0	-0.1	-0.3	0.6	1.1	1.1	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
012	BEACONSFIELD	HIGHEST MEAN	33.0	36.6	42.8	54.9	65.9	75.2	79.9	81.9	69.5	59.6	46.4	31.7	81.9
		MEDIAN	20.2	27.1	38.3	49.3	59.8	70.0	74.5	72.5	65.0	52.8	38.6	27.7	49.6
		LOWEST MEAN	7.4	12.6	29.7	42.4	54.2	65.2	71.2	66.7	58.8	47.5	30.1	9.4	7.4
		HIGHEST MEAN YEAR	1989	1998	2000	1981	1977	1971	1980	1983	1998	1971	1999	1979	1983
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1994	1992	1993	1976	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.2	1.4	0.0	0.0	-0.1	-0.3	0.6	0.4	1.1	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
013	BEDFORD	HIGHEST MEAN	31.9	36.5	43.7	57.1	67.2	78.2	80.9	80.8	70.5	57.4	46.2	30.7	80.9
		MEDIAN	20.5	27.0	38.6	49.2	61.1	70.3	75.2	72.7	64.7	53.3	38.1	27.8	49.6
		LOWEST MEAN	7.0	12.9	29.0	43.0	56.5	66.2	70.9	67.8	58.7	46.4	29.9	8.1	7.0
		HIGHEST MEAN YEAR	1989	1998	1986	1981	1988	1988	1980	1983	1998	1971	1999	1994	1980
		LOWEST MEAN YEAR	1979	1979	1978	1983	1997	1982	1971	1992	1993	1987	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	2.0	1.4	0.0	0.0	-0.1	-0.3	0.6	0.4	1.2	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.5	0.3	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	



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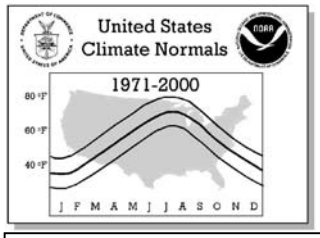
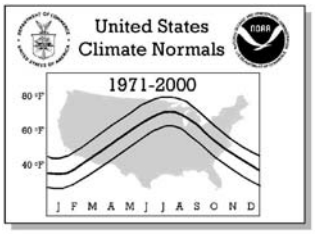
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
			NORMALS STATISTICS												
014	BELLE PLAINE	HIGHEST MEAN	29.4	35.3	43.6	55.3	66.7	74.4	77.7	78.6	67.3	58.1	42.2	30.7	78.6
		MEDIAN	17.9	24.0	36.5	48.7	60.2	69.5	73.4	71.5	63.3	51.0	36.1	24.8	47.9
		LOWEST MEAN	5.0	10.1	26.3	43.7	52.8	64.5	69.0	66.4	58.0	45.4	28.8	9.3	5.0
		HIGHEST MEAN YEAR	1989	1998	2000	1977	1977	1971	1983	1983	1978	1971	1999	1982	1983
		LOWEST MEAN YEAR	1979	1979	1975	1997	1997	1982	1992	1992	1993	1988	1996	2000	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.1	0.0	0.0	0.0	-0.1	-0.3	0.6	0.4	1.1	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
015	BELLEVUE L AN	HIGHEST MEAN	29.6	35.8	41.9	54.1	65.8	73.9	76.9	77.8	67.3	58.2	42.7	31.3	77.8
		MEDIAN	18.5	22.6	35.5	47.4	58.5	68.9	73.0	70.5	63.0	50.8	36.2	25.1	47.3
		LOWEST MEAN	5.6	10.8	26.1	42.5	52.6	63.9	67.1	63.9	56.1	44.8	28.9	10.9	5.6
		HIGHEST MEAN YEAR	1990	1998	2000	1977	1977	1971	1983	1995	1978	1971	1999	1982	1995
		LOWEST MEAN YEAR	1977	1979	1975	1975	1997	1982	1992	1992	1993	1987	1976	1985	1977
		MIN OBS TIME ADJUSTMENT	1.2	1.8	1.9	1.4	1.4	0.0	0.7	0.7	1.2	1.1	1.0	0.7	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
017	BLOOMFIELD 1	HIGHEST MEAN	34.0	37.8	44.4	56.7	67.3	75.9	80.2	82.3	69.5	60.1	47.6	32.6	82.3
		MEDIAN	21.8	27.9	40.3	50.4	61.3	70.4	75.0	73.2	64.9	53.9	39.2	28.2	50.3
		LOWEST MEAN	7.9	13.3	30.4	43.1	56.6	66.3	71.7	67.8	58.7	47.6	32.1	12.2	7.9
		HIGHEST MEAN YEAR	1989	1998	1973	1981	1977	1971	1980	1983	1998	1971	1999	1982	1983
		LOWEST MEAN YEAR	1979	1978	1975	1983	1997	1974	1971	1992	1974	1976	1976	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.3	1.4	0.0	0.0	-0.1	-0.3	0.6	0.4	1.2	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.5	0.3	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
018	BOONE	HIGHEST MEAN	28.9	33.4	43.1	56.2	68.0	75.5	78.9	76.8	69.2	58.8	44.8	29.5	78.9
		MEDIAN	16.2	24.6	36.8	49.1	60.0	69.1	73.9	71.5	64.3	51.7	37.0	24.7	47.9
		LOWEST MEAN	6.1	10.8	27.3	42.6	53.7	64.8	68.2	66.0	57.2	45.9	27.1	8.7	6.1
		HIGHEST MEAN YEAR	1990	1987	2000	1977	1977	1971	1977	1995	1978	1971	1999	1998	1977
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1993	1987	1991	2000	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.0	0.0	0.0	-0.5	-0.5	-0.4	-0.7	-0.5	-0.7	0.4	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	-0.1	0.0	0.1	
020	BRITT	HIGHEST MEAN	24.9	30.7	40.1	53.9	68.5	73.6	75.6	74.4	66.3	55.4	41.3	25.3	75.6
		MEDIAN	12.5	19.1	32.2	44.4	58.9	69.0	71.9	68.9	60.7	47.8	32.0	19.9	44.6
		LOWEST MEAN	-1.3	5.1	22.6	38.5	51.5	64.7	65.0	63.9	54.2	42.2	23.0	1.6	-1.3
		HIGHEST MEAN YEAR	1990	1987	2000	1977	1977	1971	1974	1983	1998	1973	1999	1998	1974
		LOWEST MEAN YEAR	1979	1979	1975	1975	1997	1993	1992	1992	1993	1988	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.2	1.4	0.0	-0.1	-0.1	-0.3	0.7	0.4	1.0	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.6	0.5	0.5	0.4	0.3	0.1	0.0	0.0	0.0	-0.1	0.1	
022	BURLINGTON RA	HIGHEST MEAN	34.9	38.3	46.9	58.6	69.6	77.2	80.3	81.5	72.5	61.2	48.6	35.6	81.5
		MEDIAN	22.7	28.0	40.7	52.5	62.6	72.4	76.0	74.2	67.0	55.5	40.8	29.6	51.7
		LOWEST MEAN	9.8	15.9	32.0	46.0	58.6	67.2	72.1	68.5	60.9	48.4	33.2	14.3	9.8
		HIGHEST MEAN YEAR	1989	1998	1973	1977	1987	1971	1987	1983	1998	1971	1999	1982	1983
		LOWEST MEAN YEAR	1977	1979	1984	1983	1997	1982	1971	1992	1974	1976	1976	1983	1977
		MIN OBS TIME ADJUSTMENT	-0.6	-0.2	-0.6	-0.9	-0.7	-0.6	-0.5	-0.8	-0.9	-1.2	-0.7	-0.7	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.3	0.1	0.3	0.2	0.1	-0.1	-0.1	-0.3	0.0	0.0	
024	CARROLL	HIGHEST MEAN	29.6	34.1	42.3	54.6	67.4	74.3	78.4	78.4	69.6	55.7	44.7	29.4	78.4
		MEDIAN	17.4	23.7	35.7	47.4	59.7	70.0	74.5	71.5	63.3	50.9	35.6	24.2	47.8
		LOWEST MEAN	6.1	10.2	26.4	40.5	54.7	65.1	68.2	66.1	57.2	46.0	25.6	8.6	6.1
		HIGHEST MEAN YEAR	1990	1976	2000	1977	1977	1971	1974	1983	1978	1973	1999	1998	1983
		LOWEST MEAN YEAR	1982	1979	1975	1983	1997	1982	1992	1992	1993	1988	1991	2000	1982
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.9	1.3	0.0	0.0	-0.1	-0.3	0.6	1.1	1.1	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
025	CASCADE	HIGHEST MEAN	28.3	36.3	42.2	54.8	67.7	73.3	76.7	77.2	66.2	57.7	42.7	30.2	77.2
		MEDIAN	17.4	22.1	36.0	47.3	59.1	69.1	73.2	70.7	62.4	50.1	36.1	24.4	47.0
		LOWEST MEAN	3.4	10.2	24.5	40.6	53.4	64.0	68.7	65.4	56.8	44.4	28.2	10.1	3.4
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1971	1983	1983	1978	1971	1975	1982	1983
		LOWEST MEAN YEAR	1979	1979	1975	1982	1997	1982	1992	1992	1993	1988	1976	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.0	0.0	-0.6	-0.6	-0.6	-0.5	-0.7	-0.5	-0.7	0.4	0.2	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.4	0.4	0.2	0.1	0.0	-0.1	-0.1	0.0	0.0	
026	CASTANA EXPER	HIGHEST MEAN	32.6	36.2	44.9	57.8	68.0	77.0	80.2	80.2	70.8	57.9	47.8	31.4	80.2
		MEDIAN	20.1	27.4	38.9	51.4	61.8	71.6	75.2	73.0	65.2	52.9	36.5	26.3	49.8
		LOWEST MEAN	6.7	12.3	29.5	43.7	57.5	66.4	69.7	67.9	59.5	48.0	26.9	6.8	6.7
		HIGHEST MEAN YEAR	1990	1987	2000	1981	1988	1988	1974	1983	1998	1973	1999	1979	1974
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1993	1976	1985	1983	1979
		MIN OBS TIME ADJUSTMENT	-1.3	-1.3	-0.9	-1.0	-0.7	-0.6	-0.5	-0.7	-1.0	-1.3	-1.4	-1.3	
		MAX OBS TIME ADJUSTMENT	-1.8	-1.6	-1.6	-2.1	-1.7	-1.5	-1.1	-1.7	-1.9	-1.8	-1.5	-1.9	
027	CEDAR RAPIDS	HIGHEST MEAN	30.3	35.3	45.4	55.1	67.4	77.1	78.0	79.5	68.2	59.0	43.6	31.8	79.5
		MEDIAN	19.0	25.2	36.9	49.0	61.1	70.3	74.4	71.6	64.0	51.8	36.9	25.3	48.4
		LOWEST MEAN	6.1	11.9	25.5	42.8	54.9	65.9	70.0	66.5	58.0	45.7	28.8	10.0	6.1
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1971	1983	1983	1978	1971	1999	1982	1983
		LOWEST MEAN YEAR	1979	1978	1975	1975	1997	1982	1992	1992	1993	1976	1976	2000	1979
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

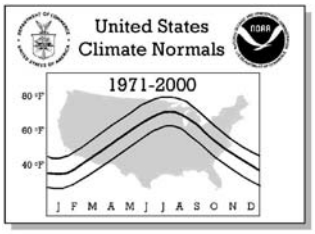


No.	Station Name	Element	NORMALS STATISTICS JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
028	CEDAR RAPIDS	HIGHEST MEAN	32.1	37.5	45.2	57.2	69.1	75.8	78.3	79.4	69.0	60.2	46.0	32.6	79.4
		MEDIAN	20.3	26.4	38.8	50.7	61.5	71.0	74.9	72.5	65.0	53.5	37.9	27.0	49.6
		LOWEST MEAN	7.2	13.5	27.6	44.7	55.9	65.6	70.0	67.4	59.4	47.9	31.1	12.2	7.2
		HIGHEST MEAN YEAR	1990	1998	2000	1977	1977	1971	1988	1983	1978	1971	1999	1982	1983
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1993	1988	1976	1983	1979
		MIN OBS TIME ADJUSTMENT	-1.2	-1.2	-0.8	-0.9	-0.7	-0.6	-0.5	-0.7	-0.9	-1.1	-1.3	-1.0	
		MAX OBS TIME ADJUSTMENT	-1.1	-0.9	-0.6	-0.7	-1.1	-1.0	-0.7	-0.8	-1.1	-0.7	-1.0	-0.7	
029	CENTERVILLE	HIGHEST MEAN	33.8	38.3	44.9	55.9	67.2	76.4	81.3	82.8	69.8	60.4	48.4	33.3	82.8
		MEDIAN	21.3	27.2	39.6	49.8	61.0	70.7	75.3	73.1	65.1	53.7	39.2	29.4	50.4
		LOWEST MEAN	7.1	13.7	30.0	43.3	55.9	65.3	71.8	67.8	58.0	47.9	32.2	11.3	7.1
		HIGHEST MEAN YEAR	1990	1998	1973	1981	1977	1971	1983	1983	1971	1971	1999	1998	1983
		LOWEST MEAN YEAR	1979	1979	1984	1983	1997	1982	1992	1992	1993	1976	1985	1983	1979
		MIN OBS TIME ADJUSTMENT	1.2	1.8	2.0	2.2	1.2	1.0	0.7	0.7	1.2	1.1	1.1	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.4	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
030	CHARITON 1 E	HIGHEST MEAN	32.9	36.5	43.4	55.1	65.1	75.0	79.1	80.8	68.1	57.9	44.4	31.7	80.8
		MEDIAN	19.7	26.4	38.1	48.2	59.1	68.9	74.3	72.1	64.1	51.5	37.4	26.6	48.7
		LOWEST MEAN	6.0	10.8	29.6	42.4	53.8	64.7	70.9	66.3	57.5	45.3	29.2	10.2	6.0
		HIGHEST MEAN YEAR	1989	1998	1973	1981	1977	1971	1983	1983	1998	1973	1999	1982	1983
		LOWEST MEAN YEAR	1979	1978	1975	1983	1997	1982	1992	1992	1993	1976	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.3	1.4	0.0	0.0	-0.1	-0.3	0.6	0.4	1.2	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
031	CHARLES CITY	HIGHEST MEAN	27.5	32.3	42.3	55.7	68.4	74.2	76.6	76.7	67.6	57.2	41.8	28.7	76.7
		MEDIAN	16.3	21.8	35.2	48.1	60.4	69.5	72.5	70.2	62.5	50.7	34.5	22.5	46.9
		LOWEST MEAN	3.6	10.6	25.0	42.0	53.6	64.4	66.7	64.8	56.0	43.9	26.6	7.1	3.6
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1971	1974	1983	1978	1973	1999	1979	1983
		LOWEST MEAN YEAR	1979	1979	1975	1975	1997	1982	1992	1992	1993	1988	1996	2000	1979
		MIN OBS TIME ADJUSTMENT	-1.3	-1.3	-0.9	-0.9	-0.7	-0.6	-0.5	-0.8	-1.0	-1.2	-1.4	-1.2	
		MAX OBS TIME ADJUSTMENT	-1.8	-1.3	-1.1	-1.3	-1.7	-1.5	-1.1	-1.4	-1.9	-1.2	-1.3	-1.7	
032	CHEROKEE	HIGHEST MEAN	27.6	34.0	41.1	54.5	67.7	74.2	77.1	77.6	67.9	54.3	42.4	28.0	77.6
		MEDIAN	15.6	22.2	34.6	47.5	59.6	69.2	73.4	70.8	62.1	49.0	33.3	22.5	46.4
		LOWEST MEAN	2.5	7.1	23.4	41.2	52.3	63.8	66.6	65.5	56.6	44.0	24.9	4.9	2.5
		HIGHEST MEAN YEAR	1990	1987	2000	1977	1977	1988	1983	1983	1998	1971	1999	1979	1983
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1993	1976	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.4	1.1	1.1	0.0	-0.5	-0.5	-0.5	-0.7	-0.5	0.4	0.4	1.1	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
033	CLARINDA	HIGHEST MEAN	32.0	36.4	43.3	56.9	66.8	75.3	79.7	79.7	69.4	56.0	44.0	30.7	79.7
		MEDIAN	20.6	27.6	38.5	49.3	60.4	70.7	74.6	71.9	63.8	51.9	37.4	27.1	49.2
		LOWEST MEAN	6.7	12.9	29.9	43.4	55.4	65.8	70.4	66.3	57.3	45.8	29.0	8.6	6.7
		HIGHEST MEAN YEAR	1989	1998	1986	1981	1977	1988	1974	1983	1998	1973	1999	1991	1983
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1993	1976	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.4	1.0	1.2	0.0	-0.5	-0.4	-0.4	-0.3	-0.5	0.4	0.4	1.1	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
034	CLARION	HIGHEST MEAN	27.1	32.9	42.1	53.9	67.5	74.2	77.0	77.1	68.0	55.0	42.3	27.3	77.1
		MEDIAN	13.6	20.3	33.6	46.0	59.3	69.4	72.7	70.1	61.9	49.7	33.7	21.7	46.1
		LOWEST MEAN	1.4	7.2	24.8	40.6	51.9	63.6	67.0	65.3	56.9	44.3	24.9	4.5	1.4
		HIGHEST MEAN YEAR	1990	1987	2000	1977	1977	1991	1974	1983	1998	1973	1999	1998	1983
		LOWEST MEAN YEAR	1979	1979	1975	1975	1997	1982	1992	1986	1993	1976	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.2	1.4	0.0	0.0	-0.1	-0.3	0.7	0.4	1.0	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	-0.1	0.1	
035	CLINTON NO 1	HIGHEST MEAN	32.3	37.3	45.8	57.1	69.4	76.2	78.5	79.5	70.4	60.4	45.2	33.8	79.5
		MEDIAN	20.4	26.2	38.9	50.2	62.0	71.2	74.4	72.4	65.0	53.4	39.1	27.6	49.8
		LOWEST MEAN	7.3	14.1	29.7	44.8	56.6	66.3	70.4	67.2	58.9	46.8	30.3	13.5	7.3
		HIGHEST MEAN YEAR	1989	1998	1973	1977	1977	1971	1987	1995	1978	1971	1999	1982	1995
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1975	1988	1976	2000	1979
		MIN OBS TIME ADJUSTMENT	-1.2	-1.3	-0.9	-1.0	-0.8	-0.6	-0.5	-0.8	-0.9	-1.2	-1.4	-1.0	
		MAX OBS TIME ADJUSTMENT	-1.1	-1.5	-1.1	-1.4	-1.9	-1.1	-1.1	-1.4	-1.7	-1.1	-1.5	-1.0	
037	COLO	HIGHEST MEAN	29.0	34.1	42.9	54.0	66.6	75.0	78.2	77.5	68.3	56.8	44.0	29.3	78.2
		MEDIAN	16.2	23.2	35.6	48.2	59.8	69.5	73.2	70.5	63.1	50.5	35.8	24.0	47.2
		LOWEST MEAN	5.4	10.4	25.1	41.7	53.8	65.1	67.8	65.5	57.1	44.0	27.6	7.9	5.4
		HIGHEST MEAN YEAR	1990	1998	2000	1977	1977	1971	1977	1983	1998	1971	1999	1998	1977
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1993	1976	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.2	1.4	0.0	0.0	-0.1	-0.3	0.6	0.4	1.1	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
038	COLUMBUS JUNC	HIGHEST MEAN	33.3	37.8	45.7	57.7	69.7	76.6	80.0	80.2	70.2	61.0	46.7	34.1	80.2
		MEDIAN	21.4	28.1	40.1	51.2	61.9	71.4	74.8	73.1	65.8	53.8	40.1	28.1	50.8
		LOWEST MEAN	8.3	14.7	31.3	45.7	56.4	66.5	71.1	67.1	59.9	47.8	32.2	12.8	8.3
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1971	1983	1983	1978	1971	1999	1982	1983
		LOWEST MEAN YEAR	1979	1979	1984	1983	1997	1974	1992	1992	1993	1988	1976	2000	1979
		MIN OBS TIME ADJUSTMENT	-1.1	-1.2	-0.9	-0.9	-0.7	-0.6	-0.5	-0.7	-0.8	-1.1	-1.3	-1.0	
		MAX OBS TIME ADJUSTMENT	-0.7	-0.9	-0.6	-0.7	-1.1	-1.0	-0.7	-0.8	-1.0	-0.7	-1.0	-0.7	

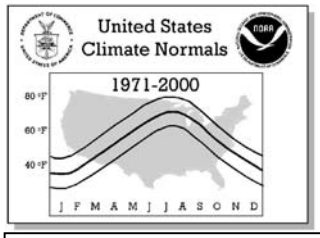


IOWA

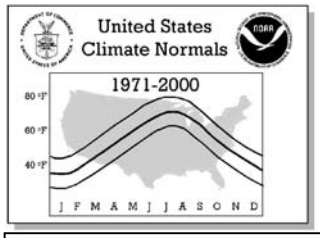
No.	Station Name	Element	NORMALS STATISTICS JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
040	CORNING	HIGHEST MEAN	32.0	36.5	43.2	55.4	66.8	74.9	80.4	80.8	71.0	58.1	46.0	31.1	80.8
		MEDIAN	20.5	26.9	38.2	49.4	60.3	70.1	74.4	72.6	64.2	52.4	37.9	27.3	49.4
		LOWEST MEAN	7.9	11.6	28.6	44.1	54.7	64.5	70.2	66.3	57.9	46.5	29.0	9.5	7.9
		HIGHEST MEAN YEAR	1989	1987	2000	1981	1977	1988	1974	1983	1998	1971	1999	1987	1983
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1993	1976	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	2.0	1.4	0.0	0.0	-0.1	-0.3	0.6	0.4	1.2	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
041	CORYDON 8 W	HIGHEST MEAN	32.6	36.6	43.8	56.9	67.2	75.2	79.2	80.3	69.1	58.5	46.0	31.8	80.3
		MEDIAN	20.8	25.8	39.2	50.0	60.8	70.2	74.8	72.3	64.7	52.4	38.6	26.8	49.5
		LOWEST MEAN	7.2	12.0	29.5	43.7	55.0	65.3	70.1	66.7	58.5	46.2	30.5	9.7	7.2
		HIGHEST MEAN YEAR	1989	1998	1973	1981	1977	1971	1983	1983	1990	1971	1999	1982	1983
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1993	1976	1976	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.3	1.4	0.0	0.0	-0.1	-0.3	0.6	0.4	1.1	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.3	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
042	CRESCO 1 NE	HIGHEST MEAN	24.9	30.6	39.9	52.1	65.9	72.1	74.6	74.1	64.8	56.0	39.7	26.0	74.6
		MEDIAN	12.9	18.3	31.6	45.1	57.1	66.8	70.5	68.7	60.3	47.3	32.5	19.7	44.0
		LOWEST MEAN	-1.3	6.2	20.8	38.6	50.7	60.9	64.3	63.3	53.9	42.3	24.6	3.7	-1.3
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1971	1983	1995	1998	1971	1999	1998	1983
		LOWEST MEAN YEAR	1977	1979	1975	1975	1997	1982	1992	1992	1993	1988	1991	1983	1977
		MIN OBS TIME ADJUSTMENT	1.3	1.0	0.0	-0.6	-0.6	-0.6	-0.5	-0.7	-0.5	-0.7	0.2	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.6	0.5	0.4	0.4	0.2	0.1	0.0	-0.1	-0.1	0.0	0.0	
043	CRESTON 2 SW	HIGHEST MEAN	31.2	35.8	43.4	55.3	67.6	75.4	78.7	80.1	70.2	57.7	45.7	29.7	80.1
		MEDIAN	19.3	26.2	38.7	48.3	60.5	69.7	74.5	71.4	62.9	52.3	36.8	25.7	48.8
		LOWEST MEAN	5.1	10.7	29.2	41.7	55.5	65.5	70.4	66.8	57.8	47.0	28.0	8.4	5.1
		HIGHEST MEAN YEAR	1989	1998	1977	1981	1977	1988	1980	1983	1998	1971	1999	1998	1983
		LOWEST MEAN YEAR	1979	1979	1984	1983	1997	1982	1992	1992	1993	1976	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.2	1.4	0.0	0.0	-0.1	-0.3	0.6	0.4	1.1	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
044	DECORAH	HIGHEST MEAN	28.2	33.3	42.1	54.7	67.1	73.5	76.5	76.5	67.9	56.7	42.3	30.1	76.5
		MEDIAN	16.1	21.4	34.8	48.1	59.2	68.4	72.4	70.1	62.6	50.7	34.4	22.5	46.4
		LOWEST MEAN	2.1	10.9	23.2	40.3	54.0	63.4	66.8	65.0	56.6	44.8	27.5	8.8	2.1
		HIGHEST MEAN YEAR	1990	1998	2000	1977	1977	1971	1987	1995	1998	1971	1999	1998	1995
		LOWEST MEAN YEAR	1977	1979	1975	1975	1997	1982	1992	1992	1993	1976	1991	2000	1977
		MIN OBS TIME ADJUSTMENT	-1.3	-1.3	-0.9	-0.9	-0.8	-0.6	-0.5	-0.8	-1.0	-1.2	-1.4	-1.1	
		MAX OBS TIME ADJUSTMENT	-1.7	-1.3	-1.1	-1.3	-1.8	-0.9	-1.1	-1.4	-1.8	-1.1	-1.3	-1.6	
045	DENISON	HIGHEST MEAN	31.0	34.5	42.3	55.2	67.1	75.0	78.7	78.1	68.9	55.3	45.2	30.0	78.7
		MEDIAN	17.6	23.5	35.0	47.9	59.5	69.2	73.8	71.3	63.3	51.1	33.6	24.4	47.5
		LOWEST MEAN	3.2	8.3	25.3	37.5	52.5	63.4	68.8	66.5	57.4	45.9	26.2	4.1	3.2
		HIGHEST MEAN YEAR	1990	1987	2000	1977	1988	1988	1974	1983	1998	1973	1999	1987	1974
		LOWEST MEAN YEAR	1979	1979	1975	1983	1983	1982	1992	1992	1993	1976	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.8	1.3	0.0	0.0	-0.1	-0.3	0.6	1.1	1.1	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
046	DES MOINES AP	HIGHEST MEAN	32.5	36.5	45.1	57.8	68.8	76.2	80.6	82.9	70.4	59.8	47.4	31.3	82.9
		MEDIAN	20.5	27.4	39.2	50.8	61.2	71.3	76.0	73.3	65.2	52.8	38.5	27.3	50.1
		LOWEST MEAN	7.3	13.1	29.1	45.0	55.9	66.7	71.2	68.3	59.2	47.3	30.0	9.5	7.3
		HIGHEST MEAN YEAR	1989	2000	2000	1977	1977	1971	1977	1983	1998	1971	1999	1982	1983
		LOWEST MEAN YEAR	1979	1978	1975	1983	1997	1982	1992	1992	1993	1972	1985	1983	1979
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
050	DUBUQUE LOCK	HIGHEST MEAN	29.1	36.2	43.5	56.2	68.1	75.9	78.7	79.6	68.6	59.6	44.9	31.5	79.6
		MEDIAN	19.2	22.7	35.8	49.3	60.8	71.2	75.1	72.4	63.8	51.9	36.7	25.6	48.5
		LOWEST MEAN	6.0	11.5	26.7	43.3	54.7	65.7	69.7	67.8	58.0	47.2	30.1	11.2	6.0
		HIGHEST MEAN YEAR	1989	1998	1973	1977	1977	1991	1988	1995	1998	1971	1999	1982	1995
		LOWEST MEAN YEAR	1977	1979	1975	1982	1997	1982	1992	1992	1993	1988	1995	2000	1977
		MIN OBS TIME ADJUSTMENT	1.2	1.8	1.9	1.4	1.3	0.0	0.7	0.7	1.2	1.1	1.0	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
051	DUBUQUE AP	HIGHEST MEAN	28.7	35.6	42.5	54.5	65.4	73.5	76.1	76.9	66.4	57.4	43.0	30.5	76.9
		MEDIAN	17.2	23.1	35.4	47.6	59.3	68.3	72.2	70.1	61.8	50.2	35.9	24.6	46.8
		LOWEST MEAN	3.6	10.8	24.8	41.6	53.0	63.2	66.7	64.4	57.3	44.7	28.1	8.7	3.6
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1971	1988	1995	1978	1971	1999	1982	1995
		LOWEST MEAN YEAR	1977	1979	1975	1975	1997	1982	1992	1992	1993	1987	1976	1985	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	
053	ELDORA	HIGHEST MEAN	28.2	33.3	42.4	53.6	67.1	74.2	77.1	76.9	68.3	55.9	43.3	28.8	77.1
		MEDIAN	15.2	21.6	35.2	47.3	59.6	69.1	73.1	70.2	62.4	50.1	34.1	23.1	46.4
		LOWEST MEAN	4.1	8.7	24.6	41.0	52.6	63.4	67.8	65.3	56.7	44.8	27.0	6.0	4.1
		HIGHEST MEAN YEAR	1990	1987	2000	1977	1977	1988	1999	1983	1998	1971	1999	1998	1999
		LOWEST MEAN YEAR	1979	1979	1975	1975	1997	1982	1992	1992	1993	1987	1996	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.2	1.3	0.0	0.0	-0.1	-0.3	0.6	0.4	1.1	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	



No.	Station Name	Element	NORMALS STATISTICS JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
054	ELKADER 5 SSW	HIGHEST MEAN	27.6	35.3	42.4	54.5	65.9	72.2	76.5	76.1	67.4	57.6	42.5	29.6	76.5
		MEDIAN	18.0	22.4	35.7	47.8	58.8	67.7	71.8	70.1	62.0	50.4	35.5	23.9	46.5
		LOWEST MEAN	3.7	10.5	24.2	41.0	53.5	61.4	66.7	63.9	56.8	44.6	28.7	9.4	3.7
		HIGHEST MEAN YEAR	1990	1998	2000	1977	1977	1971	1999	1995	1978	1971	1975	1982	1999
		LOWEST MEAN YEAR	1977	1978	1975	1975	1997	1982	1992	1992	1993	1988	1976	1983	1977
		MIN OBS TIME ADJUSTMENT	-1.3	-1.3	-0.9	-0.9	-0.8	-0.6	-0.5	-0.8	-0.9	-1.2	-1.4	-1.1	
		MAX OBS TIME ADJUSTMENT	-1.8	-1.3	-1.1	-1.3	-1.8	-0.9	-1.1	-1.4	-1.8	-1.1	-1.3	-1.6	
055	EMMETSBURG	HIGHEST MEAN	27.3	32.2	41.2	53.5	66.9	74.6	76.4	76.2	65.9	53.9	43.3	27.5	76.4
		MEDIAN	13.8	20.8	32.7	46.8	59.5	68.8	73.1	70.1	61.4	48.5	32.0	20.4	45.4
		LOWEST MEAN	-0.2	7.2	22.6	39.0	52.3	63.7	66.3	65.7	56.3	41.8	22.6	3.2	-0.2
		HIGHEST MEAN YEAR	1990	1987	2000	1977	1977	1988	1974	1983	1998	1973	1999	1979	1974
		LOWEST MEAN YEAR	1979	1979	1975	1975	1997	1982	1992	1992	1993	1976	1985	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.9	1.4	0.0	-0.1	-0.1	-0.3	0.7	1.2	1.0	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.6	0.5	0.5	0.4	0.3	0.1	0.0	0.0	0.0	-0.1	0.1	
056	ESTHERVILLE 2	HIGHEST MEAN	26.7	32.4	40.6	51.8	66.2	73.1	75.8	75.5	66.1	53.8	42.1	27.0	75.8
		MEDIAN	14.0	20.2	31.5	44.9	58.4	68.1	71.4	68.8	59.9	48.2	32.3	19.7	44.4
		LOWEST MEAN	0.4	4.9	22.0	39.1	51.7	62.4	64.1	63.6	55.0	43.0	22.4	1.3	0.4
		HIGHEST MEAN YEAR	1990	1987	2000	1987	1977	1988	1983	1983	1978	1973	1999	1998	1983
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1993	1976	1985	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.9	1.4	0.0	-0.1	-0.1	-0.3	0.7	1.2	1.0	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.6	0.5	0.5	0.4	0.3	0.1	0.0	0.0	0.0	-0.1	0.1	
057	FAIRFIELD	HIGHEST MEAN	34.3	38.6	46.3	58.8	69.1	77.0	80.8	80.0	71.0	60.8	47.2	33.8	80.8
		MEDIAN	22.8	28.8	40.9	52.2	62.3	71.7	75.7	73.8	66.4	54.5	40.3	28.7	51.3
		LOWEST MEAN	9.2	15.3	32.1	45.5	57.3	66.5	71.8	67.7	60.4	48.2	32.2	13.5	9.2
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1971	1999	1983	1998	1971	1999	1982	1999
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1971	1985	1993	1976	1976	1983	1979
		MIN OBS TIME ADJUSTMENT	-1.3	-1.3	-0.9	-1.0	-0.7	-0.6	-0.5	-0.7	-0.9	-1.2	-1.4	-1.1	
		MAX OBS TIME ADJUSTMENT	-1.8	-1.5	-1.6	-1.4	-1.6	-1.5	-1.1	-1.3	-1.7	-1.1	-1.5	-1.1	
058	FAYETTE	HIGHEST MEAN	25.6	32.8	40.2	53.1	65.3	71.5	74.5	74.5	65.6	54.6	40.1	26.9	74.5
		MEDIAN	14.1	18.6	32.4	45.7	56.9	67.5	70.5	68.5	60.2	47.9	32.4	20.9	44.5
		LOWEST MEAN	0.6	8.1	21.5	39.7	50.5	61.4	64.9	62.6	53.8	42.9	25.8	7.3	0.6
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1971	1987	1988	1978	1971	1999	1979	1987
		LOWEST MEAN YEAR	1977	1979	1975	1975	1997	1982	1992	1992	1993	1988	1991	1983	1977
		MIN OBS TIME ADJUSTMENT	1.2	1.8	1.2	0.0	0.0	-0.5	-0.1	-0.3	0.6	0.4	1.0	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.6	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
059	FOREST CITY 2	HIGHEST MEAN	26.7	31.2	40.5	53.2	67.3	73.6	76.5	76.0	66.9	55.2	42.1	26.5	76.5
		MEDIAN	13.0	19.1	33.3	45.9	59.9	68.7	72.7	69.9	60.1	49.1	31.9	20.3	45.3
		LOWEST MEAN	0.4	7.7	23.9	38.9	54.0	63.5	66.2	65.1	55.2	44.1	23.6	3.0	0.4
		HIGHEST MEAN YEAR	1990	1987	2000	1977	1977	1991	1974	1983	1998	1973	1999	1982	1974
		LOWEST MEAN YEAR	1979	1979	1975	1975	1997	1982	1992	1992	1993	1976	1985	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.2	1.4	0.0	-0.1	-0.1	-0.3	0.7	0.4	1.0	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.6	0.5	0.5	0.4	0.3	0.1	0.0	0.0	0.0	-0.1	0.1	
060	FORT DODGE	HIGHEST MEAN	29.6	33.1	41.9	53.4	67.1	74.7	76.8	78.2	68.3	54.7	43.2	27.8	78.2
		MEDIAN	14.6	21.9	34.0	47.6	59.7	68.9	73.2	70.4	61.8	50.3	33.4	22.5	46.1
		LOWEST MEAN	2.8	7.6	23.6	40.0	52.4	63.7	67.3	65.9	56.1	43.2	24.2	4.8	2.8
		HIGHEST MEAN YEAR	1990	1987	2000	1977	1977	1988	1980	1983	1998	1973	1999	1998	1983
		LOWEST MEAN YEAR	1979	1979	1975	1975	1997	1982	1992	1992	1975	1976	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.2	1.4	0.0	0.0	-0.1	-0.3	0.7	0.4	1.1	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
061	FORT MADISON	HIGHEST MEAN	35.5	40.0	48.7	58.5	70.0	78.1	83.4	83.7	72.4	62.5	48.7	39.3	83.7
		MEDIAN	23.6	29.7	42.0	52.7	63.6	72.9	78.0	75.5	68.2	56.1	42.0	30.0	52.9
		LOWEST MEAN	11.4	14.3	33.7	47.7	58.7	67.4	73.4	69.9	62.0	50.4	34.6	15.4	11.4
		HIGHEST MEAN YEAR	1990	1976	1973	1981	1977	1971	1983	1983	1998	1971	1999	1982	1983
		LOWEST MEAN YEAR	1979	1978	1978	1982	1997	1982	1992	1992	1993	1988	1976	1983	1979
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
065	GLENWOOD 3 SW	HIGHEST MEAN	32.4	37.6	44.4	58.4	68.3	77.4	81.8	80.9	72.1	58.2	46.9	31.8	81.8
		MEDIAN	20.9	28.8	39.9	50.7	62.0	71.7	76.3	73.5	65.9	53.5	38.5	28.0	50.7
		LOWEST MEAN	8.1	13.1	29.1	43.9	56.5	67.0	71.4	68.3	59.8	47.6	30.3	7.3	7.3
		HIGHEST MEAN YEAR	1989	1987	1977	1981	1977	1988	1974	1983	1998	1973	1999	1979	1974
		LOWEST MEAN YEAR	1979	1978	1984	1983	1997	1982	1994	1992	1993	1987	1991	1983	1983
		MIN OBS TIME ADJUSTMENT	1.4	1.0	1.2	0.0	-0.5	-0.5	-0.5	-0.3	-0.5	0.4	0.4	1.1	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
066	GREENFIELD	HIGHEST MEAN	33.1	36.9	45.2	58.4	67.6	75.8	79.9	80.8	71.8	58.5	48.6	31.9	80.8
		MEDIAN	21.4	28.2	39.5	51.5	61.3	70.7	74.9	72.6	64.8	53.8	38.2	27.8	50.1
		LOWEST MEAN	7.9	13.4	30.2	44.2	57.1	65.8	70.8	67.5	59.7	47.8	29.9	8.7	7.9
		HIGHEST MEAN YEAR	1989	2000	2000	1981	1977	1988	1974	1983	1998	1971	1999	1998	1983
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1993	1976	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	-1.3	-1.3	-0.9	-1.0	-0.7	-0.6	-0.5	-0.7	-1.0	-1.2	-1.4	-1.3	
		MAX OBS TIME ADJUSTMENT	-1.8	-1.5	-1.5	-2.2	-1.6	-1.4	-1.1	-1.3	-1.8	-1.1	-1.5	-1.8	

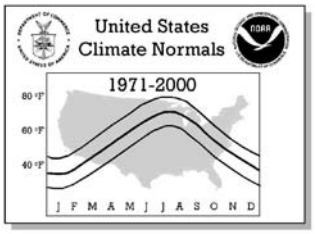


No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
			NORMALS STATISTICS												
067	GRINNELL 3 SW	HIGHEST MEAN	28.9	35.1	42.0	53.1	65.6	73.6	76.4	77.1	66.5	56.6	42.9	29.9	77.1
		MEDIAN	17.1	23.8	36.3	46.5	57.5	68.0	72.3	69.9	61.9	49.5	36.4	25.0	46.7
		LOWEST MEAN	5.3	8.7	25.2	41.1	51.7	63.0	67.9	64.8	56.8	43.7	28.1	8.7	5.3
		HIGHEST MEAN YEAR	1989	1998	1973	1977	1988	1971	1999	1983	1998	1971	1999	1982	1983
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1974	1988	1976	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.1	1.3	0.0	0.0	-0.1	-0.3	0.6	0.4	1.1	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
068	GRUNDY CENTER	HIGHEST MEAN	27.9	32.7	42.0	53.4	66.3	73.8	77.7	76.5	67.0	56.3	42.9	27.3	77.7
		MEDIAN	15.3	21.6	35.0	46.8	58.7	68.9	72.6	70.1	62.4	49.9	34.6	23.1	46.2
		LOWEST MEAN	3.9	8.2	22.8	40.6	52.2	63.7	67.7	65.3	56.3	44.4	26.8	7.1	3.9
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1971	1999	1983	1998	1971	1999	1987	1999
		LOWEST MEAN YEAR	1979	1979	1975	1975	1997	1982	1992	1992	1993	1976	1996	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.2	1.3	0.0	0.0	-0.1	-0.3	0.6	0.4	1.1	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
069	GUTHRIE CENTE	HIGHEST MEAN	30.3	34.9	42.5	56.1	68.5	75.4	81.2	79.8	69.5	57.9	43.6	29.5	81.2
		MEDIAN	17.7	24.9	36.9	49.0	59.6	70.2	74.5	72.1	64.1	51.1	36.1	25.5	48.7
		LOWEST MEAN	5.9	10.6	27.8	43.3	53.9	65.6	68.8	65.5	56.7	46.0	28.2	6.9	5.9
		HIGHEST MEAN YEAR	1989	1987	2000	1977	1977	1971	1974	1983	1978	1971	1999	1987	1974
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1993	1988	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.4	1.0	1.1	0.0	-0.5	-0.5	-0.4	-0.7	-0.5	-0.7	0.4	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	-0.1	0.0	0.1	
070	GUTTENBERG L	HIGHEST MEAN	29.2	36.0	43.4	56.0	67.8	74.7	78.9	78.9	69.0	58.3	44.7	31.5	78.9
		MEDIAN	18.5	23.0	37.2	49.1	61.3	70.5	74.5	72.2	63.8	52.1	36.2	25.5	48.4
		LOWEST MEAN	3.7	11.2	26.1	42.3	55.6	64.8	69.8	68.1	58.7	46.2	29.4	11.2	3.7
		HIGHEST MEAN YEAR	1990	1998	2000	1977	1977	1988	1999	1995	1978	1971	1999	1998	1999
		LOWEST MEAN YEAR	1977	1978	1975	1975	1997	1982	1992	1992	1993	1988	1976	2000	1977
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
071	HAMPTON	HIGHEST MEAN	27.3	31.9	41.3	53.2	67.4	74.2	75.9	76.3	67.4	55.3	42.4	27.6	76.3
		MEDIAN	14.0	20.3	33.4	46.0	59.0	69.1	72.2	70.1	61.6	49.8	33.3	21.9	45.7
		LOWEST MEAN	1.4	7.5	23.2	38.2	52.0	63.2	66.3	64.6	56.0	44.4	25.9	4.6	1.4
		HIGHEST MEAN YEAR	1990	1987	2000	1977	1977	1971	1999	1983	1978	1973	1999	1998	1983
		LOWEST MEAN YEAR	1979	1979	1975	1975	1997	1982	1992	1992	1993	1976	1996	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.2	1.4	0.0	-0.1	-0.1	-0.3	0.6	0.4	1.0	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
072	HARLAN	HIGHEST MEAN	29.2	33.6	42.3	54.6	66.4	74.6	77.9	78.4	69.7	55.3	44.1	29.2	78.4
		MEDIAN	17.7	24.9	36.4	48.2	59.5	69.8	74.1	71.2	62.6	50.6	35.4	25.1	47.7
		LOWEST MEAN	5.0	9.3	26.5	41.5	55.1	65.0	68.4	65.5	57.3	44.5	26.2	6.2	5.0
		HIGHEST MEAN YEAR	1990	1987	2000	1981	1977	1988	1974	1983	1998	2000	1999	1979	1983
		LOWEST MEAN YEAR	1979	1979	1975	1983	1983	1982	1992	1992	1974	1976	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.2	1.8	1.7	2.2	1.2	1.0	0.6	0.7	1.3	1.0	1.0	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	-0.1	0.0	0.0	
073	HAWARDEN	HIGHEST MEAN	26.8	32.6	40.3	53.8	67.0	75.5	77.3	77.6	67.8	53.3	42.3	28.3	77.6
		MEDIAN	15.9	22.2	33.5	46.9	59.4	69.4	73.3	70.9	61.6	48.7	32.8	21.1	46.0
		LOWEST MEAN	0.6	6.7	24.6	40.5	52.4	64.3	66.2	65.0	56.2	43.9	22.4	2.4	0.6
		HIGHEST MEAN YEAR	1990	1998	2000	1981	1977	1988	1974	1983	1998	1973	1999	1979	1983
		LOWEST MEAN YEAR	1979	1979	1984	1983	1997	1982	1992	1992	1993	1976	1985	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.9	1.3	0.0	0.0	-0.1	0.7	0.7	1.2	1.0	1.1	
		MAX OBS TIME ADJUSTMENT	0.3	0.6	0.5	0.5	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.1	
076	HUMBOLDT 3 W	HIGHEST MEAN	28.1	33.5	42.9	55.2	69.2	74.8	77.3	76.9	68.8	55.1	43.8	28.7	77.3
		MEDIAN	15.8	22.5	34.9	48.1	60.7	70.0	73.0	70.2	62.0	50.2	34.4	22.7	46.9
		LOWEST MEAN	2.7	8.3	26.1	41.3	54.4	63.9	66.5	64.9	57.1	44.3	25.0	6.2	2.7
		HIGHEST MEAN YEAR	1990	1987	2000	1977	1977	1971	1974	1983	1998	1973	1999	1998	1974
		LOWEST MEAN YEAR	1982	1979	1975	1983	1983	1982	1992	1992	1993	1976	1991	1983	1982
		MIN OBS TIME ADJUSTMENT	-0.9	-0.9	-0.6	-0.8	-0.6	-0.5	-0.4	-0.6	-0.7	-0.7	-0.8	-0.9	
		MAX OBS TIME ADJUSTMENT	-0.5	-0.3	-0.2	-0.4	-0.3	-0.3	-0.2	-0.3	-0.4	-0.3	-0.4	-0.5	
077	IDA GROVE 5 N	HIGHEST MEAN	28.3	33.5	41.7	54.1	66.8	74.6	78.0	78.5	69.1	54.8	44.3	29.4	78.5
		MEDIAN	16.5	23.3	34.8	47.5	59.7	70.0	73.9	71.3	62.8	50.3	33.9	23.2	47.0
		LOWEST MEAN	3.8	9.0	25.5	40.9	53.2	64.2	67.0	65.9	57.0	44.3	25.2	3.9	3.8
		HIGHEST MEAN YEAR	1990	1987	2000	1981	1977	1988	1980	1983	1998	1973	1999	1979	1983
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1993	1976	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.8	1.3	0.0	0.0	-0.1	-0.3	0.6	1.1	1.1	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
078	INDEPENDENCE	HIGHEST MEAN	28.5	35.6	43.8	56.4	69.1	74.9	77.6	77.2	69.0	58.8	44.5	32.1	77.6
		MEDIAN	17.9	23.2	36.6	49.1	61.0	70.7	73.9	71.0	63.6	52.1	36.9	24.9	48.3
		LOWEST MEAN	5.1	12.8	27.4	44.0	55.5	66.6	68.6	66.4	57.6	45.6	29.3	9.8	5.1
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1971	1983	1983	1978	1973	1999	1982	1983
		LOWEST MEAN YEAR	1977	1979	1975	1975	1997	1982	1992	1992	1993	1988	1996	1985	1977
		MIN OBS TIME ADJUSTMENT	-1.0	-1.0	-0.8	-0.8	-0.7	-0.5	-0.4	-0.7	-0.8	-0.9	-1.1	-0.9	
		MAX OBS TIME ADJUSTMENT	-0.7	-0.5	-0.3	-0.4	-0.6	-0.3	-0.4	-0.5	-0.6	-0.5	-0.6	-0.6	



IOWA

No.	Station Name	Element	NORMALS STATISTICS JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
079	INDIANOLA	HIGHEST MEAN	32.4	36.3	43.5	56.0	65.6	73.8	78.2	79.0	68.9	58.0	46.1	30.9	79.0
		MEDIAN	19.2	26.9	38.4	49.1	59.9	68.9	73.6	71.5	63.2	52.0	37.4	26.8	48.7
		LOWEST MEAN	5.6	11.2	27.9	42.0	54.1	62.5	69.9	67.1	58.2	45.9	29.6	9.6	5.6
		HIGHEST MEAN YEAR	1989	1998	2000	1981	1977	1971	1974	1983	1998	1971	1999	1982	1983
		LOWEST MEAN YEAR	1979	1978	1975	1983	1997	1982	1971	1992	1993	1976	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.8	1.2	1.3	0.0	0.0	-0.1	-0.3	0.6	0.4	1.2	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.5	0.3	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
080	IOWA CITY	HIGHEST MEAN	33.2	39.2	46.6	57.9	69.8	77.4	81.5	81.8	71.7	61.8	47.1	34.5	81.8
		MEDIAN	21.6	28.4	40.5	51.9	63.5	73.0	76.5	74.7	67.2	55.2	40.2	28.8	51.6
		LOWEST MEAN	9.2	15.4	30.9	46.3	58.6	67.7	72.5	69.6	61.8	49.4	32.7	14.0	9.2
		HIGHEST MEAN YEAR	1989	1998	1973	1977	1977	1971	1999	1983	1998	1971	1999	1982	1983
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1974	1988	1976	1983	1979
		MIN OBS TIME ADJUSTMENT	-1.3	-1.3	-0.9	-0.9	-0.8	-0.6	-0.5	-0.8	-1.0	-1.2	-1.4	-1.1	
		MAX OBS TIME ADJUSTMENT	-1.8	-1.5	-1.1	-1.4	-1.8	-1.6	-1.1	-1.4	-1.8	-1.1	-1.6	-1.1	
081	IOWA FALLS	HIGHEST MEAN	27.9	32.6	41.5	53.3	66.5	74.6	76.8	76.3	67.1	57.2	42.5	28.1	76.8
		MEDIAN	15.3	21.8	34.4	46.4	59.2	69.1	72.9	70.1	62.2	50.0	33.4	22.5	46.3
		LOWEST MEAN	3.2	9.7	24.4	40.4	52.3	64.4	66.6	65.5	55.9	44.8	26.1	6.6	3.2
		HIGHEST MEAN YEAR	1990	1998	2000	1977	1977	1971	1980	1988	1978	1973	1999	1998	1980
		LOWEST MEAN YEAR	1979	1979	1975	1975	1997	1982	1992	1992	1993	1976	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.2	1.4	0.0	0.0	-0.1	-0.3	0.6	0.4	1.1	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
082	JEFFERSON	HIGHEST MEAN	31.0	33.9	42.9	54.7	67.3	74.3	78.9	79.4	69.6	57.3	44.9	30.3	79.4
		MEDIAN	17.3	24.5	36.2	48.8	59.8	69.7	74.3	71.5	63.7	51.8	35.5	24.7	48.0
		LOWEST MEAN	4.4	9.8	27.0	41.9	55.4	65.4	68.8	66.6	57.9	45.9	27.3	7.0	4.4
		HIGHEST MEAN YEAR	1990	1987	2000	1981	1977	1988	1974	1983	1998	1973	1999	1998	1983
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1993	1976	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.1	1.8	1.8	2.2	1.2	1.0	0.6	0.7	1.3	1.1	1.0	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	-0.1	0.0	
085	KEOKUK LOCK D	HIGHEST MEAN	35.4	39.8	46.0	59.1	69.1	76.8	81.9	82.6	72.1	62.2	49.9	36.2	82.6
		MEDIAN	24.3	29.3	40.5	51.8	62.2	72.4	77.0	74.7	67.0	55.8	41.6	30.2	52.2
		LOWEST MEAN	10.6	16.6	32.3	45.7	57.8	67.4	73.4	68.8	61.0	49.8	34.8	15.5	10.6
		HIGHEST MEAN YEAR	1990	1998	1973	1981	1987	1971	1983	1983	1998	1971	1999	1982	1983
		LOWEST MEAN YEAR	1979	1979	1978	1983	1997	1982	1992	1992	1993	1976	1996	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.8	2.0	1.5	1.2	1.0	0.7	0.7	1.2	1.2	1.1	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	-0.1	0.0	0.1	
086	KEOSAUQUA	HIGHEST MEAN	36.5	39.4	47.4	60.1	70.1	78.1	82.5	83.1	71.8	61.8	48.8	35.8	83.1
		MEDIAN	24.1	30.4	42.7	53.3	63.4	72.8	76.8	75.2	67.8	56.1	42.2	30.7	52.6
		LOWEST MEAN	10.8	16.9	33.5	47.6	58.3	68.3	74.0	68.8	61.6	49.6	34.6	13.4	10.8
		HIGHEST MEAN YEAR	1990	1998	1973	1981	1977	1971	1980	1983	1998	1971	1999	1982	1983
		LOWEST MEAN YEAR	1979	1978	1984	1983	1997	1974	1992	1992	1993	1988	1996	1983	1979
		MIN OBS TIME ADJUSTMENT	-1.1	-1.2	-0.9	-0.9	-0.7	-0.6	-0.5	-0.7	-0.9	-1.1	-1.3	-1.0	
		MAX OBS TIME ADJUSTMENT	-0.7	-0.9	-0.9	-1.1	-1.1	-1.0	-0.7	-0.8	-1.1	-0.7	-0.9	-0.7	
087	KNOXVILLE	HIGHEST MEAN	32.6	36.8	45.4	55.9	67.3	75.8	79.3	81.2	71.3	59.7	45.8	32.0	81.2
		MEDIAN	20.1	26.9	38.2	49.0	61.2	70.4	74.7	72.8	64.9	53.0	37.5	27.2	49.5
		LOWEST MEAN	5.7	12.2	28.9	42.9	56.4	65.5	71.6	67.5	59.2	46.2	31.2	9.9	5.7
		HIGHEST MEAN YEAR	1990	2000	2000	1981	1977	1971	1977	1983	1998	1971	1999	1998	1983
		LOWEST MEAN YEAR	1979	1979	1984	1983	1997	1982	1992	1992	1993	1988	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.2	1.8	2.0	2.3	1.2	1.0	0.6	0.7	1.2	1.1	1.1	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
089	LAKE PARK	HIGHEST MEAN	26.6	32.2	40.0	52.3	66.6	73.8	77.5	76.6	66.4	53.7	42.7	26.2	77.5
		MEDIAN	12.7	19.5	31.2	45.1	58.9	68.1	72.1	69.7	60.2	48.3	32.1	19.3	44.8
		LOWEST MEAN	0.1	4.1	21.0	37.9	51.4	63.0	64.9	64.6	55.3	43.0	22.6	1.4	0.1
		HIGHEST MEAN YEAR	1990	1987	2000	1977	1977	1988	1974	1983	1978	1973	1999	1979	1974
		LOWEST MEAN YEAR	1979	1979	1975	1975	1997	1982	1992	1992	1993	1976	1985	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.9	1.4	0.0	0.0	-0.1	-0.3	0.7	1.2	1.0	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.6	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
090	LAMONI	HIGHEST MEAN	33.0	37.5	44.2	56.3	67.1	75.7	80.2	82.6	71.5	58.6	47.9	31.8	82.6
		MEDIAN	21.7	27.4	39.3	49.8	61.2	71.0	75.8	73.0	64.8	53.2	38.3	27.8	50.1
		LOWEST MEAN	7.6	13.8	30.6	43.1	56.8	65.6	71.6	68.0	58.7	47.1	30.3	9.8	7.6
		HIGHEST MEAN YEAR	1989	1998	2000	1981	1977	1988	1980	1983	1998	1973	1999	1994	1983
		LOWEST MEAN YEAR	1979	1979	1984	1983	1983	1982	1992	1992	1993	1976	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.2	1.4	0.0	0.0	-0.1	-0.3	0.6	0.4	1.2	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
092	LE CLAIRE L &	HIGHEST MEAN	33.6	37.7	45.8	57.6	70.5	77.1	80.4	79.6	71.9	63.0	47.4	34.4	80.4
		MEDIAN	21.0	26.6	38.7	50.7	63.2	72.1	76.1	73.8	66.3	54.5	39.6	28.3	50.6
		LOWEST MEAN	9.0	13.8	29.8	44.6	57.3	67.6	71.4	69.1	61.4	48.1	31.8	14.1	9.0
		HIGHEST MEAN YEAR	1990	1998	2000	1977	1977	1971	1999	1983	1978	1971	1999	1982	1999
		LOWEST MEAN YEAR	1979	1978	1975	1975	1997	1982	1992	1992	1993	1976	1976	2000	1979
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	



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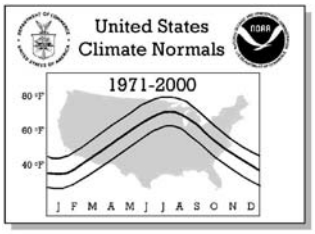
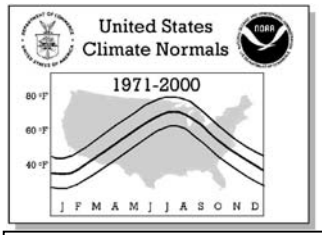
NORMALS STATISTICS

No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
093	LE MARS	HIGHEST MEAN	27.4	33.2	41.8	55.5	67.5	75.0	78.9	79.1	68.6	54.3	44.0	29.1	79.1
		MEDIAN	16.4	22.4	34.8	47.1	60.3	70.3	73.9	71.4	62.2	49.5	32.7	22.3	46.7
		LOWEST MEAN	3.5	8.3	26.0	41.3	53.5	65.9	67.1	66.1	56.6	43.7	22.4	3.3	3.3
		HIGHEST MEAN YEAR	1992	1987	2000	1981	1977	1988	1974	1983	1998	1973	1999	1979	1983
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1993	1976	1985	1983	1983
		MIN OBS TIME ADJUSTMENT	1.3	2.0	1.8	1.3	0.0	0.0	-0.1	0.7	0.7	1.2	1.1	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
094	LEON 6 ESE	HIGHEST MEAN	31.4	37.5	43.7	56.2	66.5	74.3	79.7	81.9	68.4	58.1	44.8	31.7	81.9
		MEDIAN	20.7	27.2	38.9	48.8	59.6	69.5	74.2	71.8	63.6	51.7	37.7	27.5	49.3
		LOWEST MEAN	7.5	13.7	30.3	42.4	53.5	63.9	70.4	65.4	56.8	46.3	30.0	9.8	7.5
		HIGHEST MEAN YEAR	1989	1998	1973	1981	1977	1971	1980	1983	1998	1971	1999	1994	1983
		LOWEST MEAN YEAR	1979	1978	1984	1983	1997	1982	1994	1992	1993	1976	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.2	1.4	0.0	0.0	-0.1	-0.3	0.6	0.4	1.1	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.5	0.3	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
095	LOGAN	HIGHEST MEAN	30.5	35.6	43.5	57.4	67.3	76.2	79.4	80.7	70.4	56.6	44.1	30.2	80.7
		MEDIAN	19.1	26.5	37.9	49.5	60.8	71.2	75.5	72.6	64.7	51.9	37.3	26.4	49.5
		LOWEST MEAN	5.8	11.4	28.9	43.3	55.4	65.7	69.8	66.9	58.5	46.6	26.4	5.8	5.8
		HIGHEST MEAN YEAR	1990	1976	1977	1981	1977	1988	1980	1983	1998	1973	1999	1979	1983
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1993	1987	1985	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.1	1.1	0.0	-0.5	-0.5	-0.5	-0.3	-0.5	0.4	0.4	1.1	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
098	MANCHESTER #2	HIGHEST MEAN	28.1	36.3	41.5	53.2	65.6	72.6	76.3	76.3	65.9	57.1	42.5	30.0	76.3
		MEDIAN	17.5	21.7	35.0	46.6	58.4	68.3	71.7	69.8	61.3	49.8	35.2	24.7	46.4
		LOWEST MEAN	3.3	9.9	25.6	40.4	53.2	62.1	67.0	64.1	55.7	43.8	27.8	9.7	3.3
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1971	1999	1995	1978	1971	1999	1982	1995
		LOWEST MEAN YEAR	1977	1979	1975	1982	1997	1982	1992	1992	1993	1987	1976	1983	1977
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.2	0.0	0.0	-0.5	-0.1	-0.3	0.6	0.4	1.1	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
099	MAPLETON NO 2	HIGHEST MEAN	30.0	33.8	42.5	57.5	68.1	75.9	78.7	79.1	69.7	55.8	44.7	29.3	79.1
		MEDIAN	17.4	25.1	36.6	49.3	61.2	71.2	74.6	72.2	63.6	51.2	34.6	23.7	48.5
		LOWEST MEAN	3.7	9.6	26.8	42.8	55.5	66.8	68.9	66.7	58.7	45.8	25.8	4.6	3.7
		HIGHEST MEAN YEAR	1990	1998	2000	1981	1977	1988	1974	1983	1998	1973	1999	1979	1983
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1998	1992	1992	1993	1976	1985	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.1	1.1	0.0	-0.5	-0.5	-0.5	-0.3	-0.5	0.4	0.4	1.1	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
100	MAQUOKETA 3 S	HIGHEST MEAN	29.4	35.6	43.2	54.2	65.8	75.8	77.0	76.3	66.7	58.6	43.3	31.5	77.0
		MEDIAN	17.7	22.6	35.6	47.6	59.1	69.4	72.9	70.8	62.4	50.6	35.6	24.5	47.2
		LOWEST MEAN	4.8	10.3	26.0	42.2	53.0	64.1	67.9	64.4	56.6	43.9	28.3	11.2	4.8
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1971	1987	1995	1998	1971	1999	1982	1987
		LOWEST MEAN YEAR	1977	1979	1975	1982	1997	1982	1992	1992	1993	1988	1976	2000	1977
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.2	0.0	0.0	-0.5	-0.1	-0.3	0.6	0.4	1.2	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
101	MARSHALLTOWN	HIGHEST MEAN	29.2	35.2	42.0	54.4	67.4	75.5	78.6	78.6	67.9	57.2	43.0	29.8	78.6
		MEDIAN	16.8	23.6	36.2	47.5	59.9	70.1	74.2	70.9	62.4	50.2	35.8	24.3	47.4
		LOWEST MEAN	4.6	8.6	23.9	42.1	53.9	64.5	68.4	66.2	57.8	44.3	28.6	8.3	4.6
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1971	1983	1983	1998	1973	1999	1998	1983
		LOWEST MEAN YEAR	1979	1979	1975	1975	1997	1982	1992	1992	1993	1988	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.2	1.3	0.0	0.0	-0.1	-0.3	0.6	0.4	1.1	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
102	MASON CITY	HIGHEST MEAN	25.4	30.4	40.7	51.8	67.0	73.9	76.5	75.3	66.1	55.7	41.2	26.5	76.5
		MEDIAN	12.9	19.2	32.3	45.2	57.5	68.1	71.6	69.2	59.8	48.3	31.9	20.6	44.5
		LOWEST MEAN	0.2	6.5	23.1	37.8	51.1	62.2	65.7	64.6	54.9	43.1	24.1	4.2	0.2
		HIGHEST MEAN YEAR	1990	1998	2000	1977	1977	1988	1987	1988	1998	1973	1999	1998	1987
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1993	1976	1985	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.8	1.2	1.4	0.0	-0.1	-0.1	-0.3	0.6	0.4	1.0	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.6	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
103	MASON CITY AP	HIGHEST MEAN	26.7	31.6	41.4	52.9	65.6	73.2	77.1	76.6	66.4	55.1	41.5	26.8	77.1
		MEDIAN	13.9	20.6	34.1	46.3	59.0	68.8	72.6	69.5	60.7	48.4	33.0	20.7	45.5
		LOWEST MEAN	0.5	6.8	23.5	40.9	53.2	62.3	65.9	64.3	55.2	42.9	24.2	3.1	0.5
		HIGHEST MEAN YEAR	1990	1987	2000	1977	1977	1971	1974	1983	1998	1973	1999	1998	1974
		LOWEST MEAN YEAR	1979	1979	1975	1975	1997	1982	1992	1992	1993	1976	1985	1983	1979
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
105	MILFORD 4 NW	HIGHEST MEAN	28.0	32.8	40.5	54.1	66.4	74.0	77.5	75.8	68.1	56.0	42.4	27.0	77.5
		MEDIAN	13.8	21.6	33.3	46.9	59.4	68.2	72.2	70.4	61.2	49.7	32.8	20.3	45.1
		LOWEST MEAN	0.3	7.3	23.6	39.1	53.2	63.0	64.9	64.6	55.8	44.9	23.0	2.1	0.3
		HIGHEST MEAN YEAR	1990	1987	2000	1977	1977	1988	1974	1983	1978	1973	1999	1979	1974
		LOWEST MEAN YEAR	1979	1979	1975	1975	1997	1982	1992	1992	1993	1976	1985	1983	1979
		MIN OBS TIME ADJUSTMENT	-1.1	-1.1	-0.9	-0.9	-0.7	-0.6	-0.5	-0.7	-0.9	-1.1	-1.0	-1.1	
		MAX OBS TIME ADJUSTMENT	-0.7	-0.5	-0.6	-0.7	-0.6	-0.5	-0.4	-0.5	-0.7	-0.7	-0.6	-0.7	

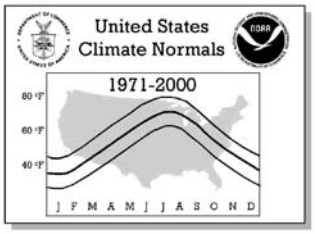


IOWA

No.	Station Name	Element	NORMALS STATISTICS JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
107	MOUNT AYR 4 S	HIGHEST MEAN	32.3	37.0	43.9	56.3	67.4	74.4	80.0	80.9	70.7	58.9	47.0	31.4	80.9
		MEDIAN	21.2	28.0	39.4	49.5	60.1	70.1	75.0	72.1	64.8	52.9	38.2	27.7	49.7
		LOWEST MEAN	7.8	13.1	30.0	43.0	53.9	65.8	70.3	65.8	58.5	47.0	29.3	9.7	7.8
		HIGHEST MEAN YEAR	1989	1998	1973	1981	1977	1988	1980	1983	1998	1971	1999	1994	1983
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1992	1992	1992	1993	1976	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.2	1.4	0.0	0.0	-0.1	-0.3	0.6	0.4	1.2	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.5	0.3	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
108	MOUNT PLEASAN	HIGHEST MEAN	33.8	38.8	46.4	56.8	69.2	75.5	79.5	80.5	71.4	61.2	47.3	35.1	80.5
		MEDIAN	22.6	28.6	40.3	50.8	61.2	70.7	74.2	72.6	65.8	54.6	40.4	28.9	50.8
		LOWEST MEAN	9.2	15.0	31.4	44.7	56.8	65.4	70.0	67.3	59.7	47.7	32.8	13.4	9.2
		HIGHEST MEAN YEAR	1990	1998	2000	1977	1987	1987	1983	1983	1998	1971	1999	1982	1983
		LOWEST MEAN YEAR	1979	1979	1984	1983	1990	1982	1971	1986	1974	1988	1976	2000	1979
		MIN OBS TIME ADJUSTMENT	-0.9	-1.0	-0.8	-0.8	-0.7	-0.6	-0.4	-0.6	-0.8	-0.9	-1.1	-0.8	
		MAX OBS TIME ADJUSTMENT	-0.5	-0.5	-0.5	-0.4	-0.6	-0.5	-0.4	-0.4	-0.6	-0.5	-0.6	-0.5	
109	MUSCATINE	HIGHEST MEAN	33.5	38.9	46.2	57.7	69.3	76.9	80.4	79.9	71.1	61.8	46.7	34.0	80.4
		MEDIAN	21.6	28.6	40.0	51.9	62.8	72.2	75.6	74.0	66.0	54.0	39.7	28.3	50.9
		LOWEST MEAN	8.9	15.8	31.0	45.6	57.7	67.0	72.0	68.3	61.2	46.4	32.6	12.8	8.9
		HIGHEST MEAN YEAR	1990	1998	2000	1977	1977	1987	1987	1983	1998	1971	1999	1982	1987
		LOWEST MEAN YEAR	1979	1979	1984	1983	1997	1982	1992	1992	1993	1988	1976	1983	1979
		MIN OBS TIME ADJUSTMENT	-0.9	-1.0	-0.8	-0.8	-0.7	-0.5	-0.4	-0.6	-0.8	-0.9	-1.1	-0.8	
		MAX OBS TIME ADJUSTMENT	-0.4	-0.5	-0.3	-0.4	-0.6	-0.2	-0.4	-0.5	-0.6	-0.5	-0.6	-0.5	
110	NEW HAMPTON	HIGHEST MEAN	28.0	32.6	41.5	54.9	67.0	74.2	76.4	76.6	67.4	56.5	42.0	28.5	76.6
		MEDIAN	16.5	21.4	34.7	47.8	59.8	68.8	72.5	70.3	62.5	50.1	34.4	22.4	46.0
		LOWEST MEAN	3.0	10.7	23.4	40.3	53.9	64.0	66.7	65.0	56.5	45.0	26.5	7.5	3.0
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1988	1987	1983	1978	1971	1999	1982	1983
		LOWEST MEAN YEAR	1977	1979	1975	1975	1997	1982	1992	1992	1993	1988	1996	2000	1977
		MIN OBS TIME ADJUSTMENT	-1.2	-1.2	-0.9	-0.9	-0.7	-0.6	-0.5	-0.7	-0.9	-1.1	-1.2	-1.1	
		MAX OBS TIME ADJUSTMENT	-1.1	-0.8	-0.6	-0.7	-1.1	-0.5	-0.7	-0.9	-1.1	-0.7	-0.8	-1.1	
111	NEWTON	HIGHEST MEAN	31.2	35.9	43.6	56.2	69.2	77.4	79.5	81.9	69.1	61.1	44.7	30.9	81.9
		MEDIAN	19.5	25.6	38.5	50.0	61.6	71.0	75.2	73.1	64.6	53.5	37.4	25.6	49.5
		LOWEST MEAN	6.2	12.0	27.8	43.0	56.4	66.0	71.0	69.1	59.4	44.6	30.2	10.0	6.2
		HIGHEST MEAN YEAR	1989	1998	1977	1977	1977	1971	1977	1983	1971	1971	1999	1982	1983
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1974	1976	1991	2000	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.2	1.3	0.0	0.0	-0.1	-0.3	0.6	0.4	1.1	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
112	NORTHWOOD	HIGHEST MEAN	25.0	29.7	40.0	52.2	66.3	73.3	75.3	73.9	64.8	54.2	40.6	25.2	75.3
		MEDIAN	12.1	17.7	31.2	44.8	58.5	67.6	71.4	68.5	59.7	48.0	30.8	19.4	44.0
		LOWEST MEAN	-1.0	6.1	21.8	37.4	50.4	62.1	64.0	63.4	53.5	42.3	23.7	3.5	-1.0
		HIGHEST MEAN YEAR	1990	1987	2000	1977	1977	1988	1974	1983	1978	1973	1999	1998	1974
		LOWEST MEAN YEAR	1979	1979	1975	1975	1997	1982	1992	1992	1993	1987	1985	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.8	1.2	1.4	0.0	-0.1	-0.1	-0.3	0.6	0.4	1.0	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.6	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	-0.1	0.0	
113	OAKLAND	HIGHEST MEAN	30.7	35.1	43.2	56.0	67.4	75.5	78.9	78.3	69.8	56.4	45.2	30.4	78.9
		MEDIAN	19.3	26.1	37.6	49.3	60.7	70.5	74.3	71.2	64.0	52.1	36.2	26.3	48.6
		LOWEST MEAN	5.6	9.8	28.6	42.0	55.6	66.1	69.4	66.2	58.0	45.6	28.2	6.9	5.6
		HIGHEST MEAN YEAR	1989	1987	2000	1981	1977	1988	1974	1983	1998	2000	1999	1998	1974
		LOWEST MEAN YEAR	1979	1979	1975	1983	1995	1982	1992	1992	1993	1976	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.9	1.3	0.0	0.0	-0.1	0.7	0.6	1.1	1.1	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
115	OELWEIN 2 S	HIGHEST MEAN	27.4	33.9	42.5	55.3	66.9	73.3	76.4	75.6	66.4	56.6	41.8	27.8	76.4
		MEDIAN	15.7	20.7	34.8	47.2	59.3	68.7	72.4	69.9	62.2	49.5	33.4	22.3	45.9
		LOWEST MEAN	1.9	9.6	23.7	41.5	53.0	63.7	66.9	64.3	55.6	43.8	26.6	7.0	1.9
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1991	1987	1995	1998	1971	1999	1982	1987
		LOWEST MEAN YEAR	1977	1979	1975	1975	1997	1982	1992	1992	1993	1988	1976	1985	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	
116	ONAWA 3 NW	HIGHEST MEAN	31.4	36.3	44.2	58.4	68.5	76.1	79.5	80.4	71.2	56.8	46.4	31.4	80.4
		MEDIAN	19.8	27.2	39.2	51.2	61.7	71.2	75.4	72.5	64.7	52.5	36.1	26.0	49.6
		LOWEST MEAN	6.1	12.6	30.6	43.9	57.0	66.5	68.7	66.8	59.2	47.2	27.6	6.9	6.1
		HIGHEST MEAN YEAR	1990	1987	2000	1981	1977	1988	1974	1983	1998	1975	1999	1979	1983
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1993	1976	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	-1.2	-1.2	-0.9	-0.9	-0.7	-0.6	-0.5	-0.7	-1.0	-1.2	-1.3	-1.2	
		MAX OBS TIME ADJUSTMENT	-1.1	-0.9	-1.0	-1.3	-1.1	-1.0	-0.7	-1.3	-1.2	-1.1	-0.9	-1.2	
117	OSAGE	HIGHEST MEAN	25.9	30.5	41.1	53.4	66.0	72.9	75.7	75.5	66.9	54.9	41.0	26.3	75.7
		MEDIAN	12.8	18.3	32.1	46.0	58.4	67.6	71.7	69.3	60.7	48.5	32.0	20.0	44.4
		LOWEST MEAN	0.1	7.5	22.8	39.5	51.9	62.3	65.1	64.3	54.2	44.0	23.4	4.6	0.1
		HIGHEST MEAN YEAR	1990	1998	2000	1977	1977	1988	1974	1983	1998	1973	1999	1998	1974
		LOWEST MEAN YEAR	1979	1979	1975	1975	1997	1982	1992	1992	1993	1976	1996	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.8	1.2	0.0	0.0	-0.1	-0.1	-0.3	0.6	0.4	1.0	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.6	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	-0.1	0.0	



No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
			NORMALS STATISTICS												
118	OSCEOLA	HIGHEST MEAN	31.5	36.1	43.5	55.2	67.7	74.9	80.2	79.9	69.8	56.9	47.8	31.1	80.2
		MEDIAN	20.2	26.4	38.3	49.1	60.0	69.4	73.7	71.8	63.4	52.3	37.3	27.1	48.8
		LOWEST MEAN	6.8	11.5	28.7	41.9	53.6	63.5	69.3	66.3	57.6	45.7	28.7	8.4	6.8
		HIGHEST MEAN YEAR	1989	2000	2000	1998	1977	1988	1999	1983	1998	1973	1999	1979	1999
		LOWEST MEAN YEAR	1979	1978	1975	1983	1997	1982	1992	1992	1993	1988	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.1	1.8	2.0	2.2	1.2	1.0	0.6	0.7	1.2	1.1	1.1	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
119	OSKALOOSA	HIGHEST MEAN	31.6	36.9	43.8	56.0	67.7	77.1	79.0	80.6	68.9	60.4	46.4	31.7	80.6
		MEDIAN	19.8	25.8	38.0	49.4	60.4	70.2	74.7	72.1	64.0	52.1	37.1	26.8	49.3
		LOWEST MEAN	7.0	11.3	28.0	43.0	56.1	65.7	69.7	65.9	57.8	46.3	30.1	9.9	7.0
		HIGHEST MEAN YEAR	1990	1998	1973	1981	1977	1971	1977	1983	1998	1971	1999	1982	1983
		LOWEST MEAN YEAR	1979	1978	1984	1983	1997	1982	1992	1992	1993	1988	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.3	1.4	0.0	0.0	-0.1	-0.3	0.6	0.4	1.2	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
120	OTTUMWA AP	HIGHEST MEAN	34.3	37.9	46.3	58.6	70.0	78.1	81.4	82.9	71.2	60.4	47.9	34.3	82.9
		MEDIAN	22.1	28.6	40.4	51.4	62.6	72.3	76.6	73.9	65.9	54.2	40.1	28.3	51.0
		LOWEST MEAN	8.5	14.6	32.1	45.9	57.3	67.9	71.9	68.6	59.9	47.7	32.1	11.6	8.5
		HIGHEST MEAN YEAR	1989	1998	1973	1977	1977	1971	1983	1983	1998	1971	1999	1982	1983
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1993	1976	1991	2000	1979
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
123	PERRY	HIGHEST MEAN	29.3	34.0	42.8	55.0	67.9	74.7	77.7	78.2	68.9	56.9	44.3	29.1	78.2
		MEDIAN	17.0	24.2	36.7	48.7	60.0	69.8	74.1	70.8	63.3	50.7	36.1	25.2	47.7
		LOWEST MEAN	5.4	8.6	25.9	41.8	53.9	64.9	68.8	66.2	57.2	44.4	26.9	7.7	5.4
		HIGHEST MEAN YEAR	1989	1987	2000	1981	1977	1971	1999	1983	1998	1971	1999	1998	1983
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1974	1976	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.2	1.4	0.0	0.0	-0.1	-0.3	0.6	0.4	1.1	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
125	POCAHONTAS	HIGHEST MEAN	26.9	32.8	40.8	54.7	68.0	75.1	77.1	76.8	67.3	55.0	42.3	26.8	77.1
		MEDIAN	14.2	21.6	33.9	47.3	59.5	69.7	73.3	70.6	61.9	49.3	33.4	21.7	46.3
		LOWEST MEAN	1.1	5.6	23.4	40.9	52.5	65.0	67.4	65.2	56.7	44.4	24.5	2.2	1.1
		HIGHEST MEAN YEAR	1990	1976	2000	1977	1977	1971	1974	1983	1998	1973	1999	1998	1974
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1993	1976	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.4	1.1	1.1	0.0	-0.5	-0.5	-0.5	-0.7	-0.5	0.4	0.4	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
127	PRIMGHAR	HIGHEST MEAN	28.1	33.4	41.1	54.4	67.2	75.4	77.4	77.8	67.9	55.7	43.3	27.7	77.8
		MEDIAN	15.0	22.4	33.4	47.8	60.1	69.4	72.7	70.8	62.6	50.2	32.7	20.7	46.3
		LOWEST MEAN	0.6	7.4	24.5	40.6	53.1	64.8	66.0	65.5	56.5	44.7	24.1	2.7	0.6
		HIGHEST MEAN YEAR	1990	1987	2000	1977	1977	1988	1974	1983	1998	1973	1999	1979	1983
		LOWEST MEAN YEAR	1979	1979	1975	1975	1997	1993	1992	1992	1993	1976	1985	1983	1979
		MIN OBS TIME ADJUSTMENT	-1.4	-1.4	-1.0	-1.0	-0.7	-0.7	-0.5	-0.8	-1.1	-1.5	-1.5	-1.4	
		MAX OBS TIME ADJUSTMENT	-2.3	-2.1	-2.1	-2.7	-2.2	-1.9	-1.5	-1.8	-2.7	-2.6	-2.1	-2.4	
129	RATHBUN DAM	HIGHEST MEAN	32.2	36.7	44.9	56.8	67.4	75.4	79.5	80.5	70.3	59.2	45.7	32.8	80.5
		MEDIAN	20.4	25.8	39.5	50.5	61.1	70.6	75.3	72.7	65.0	53.4	38.6	27.2	49.6
		LOWEST MEAN	5.6	10.5	29.4	44.3	55.9	66.1	71.3	67.5	58.5	46.6	30.3	10.8	5.6
		HIGHEST MEAN YEAR	1990	2000	2000	1985	1977	1971	1983	1983	1998	1971	1999	1982	1983
		LOWEST MEAN YEAR	1979	1978	1978	1983	1997	1974	1971	1992	1974	1976	1976	1983	1979
		MIN OBS TIME ADJUSTMENT	1.4	1.0	0.0	0.0	-0.5	-0.5	-0.4	-0.7	-0.5	-0.6	0.4	0.2	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.5	0.3	0.3	0.1	0.0	-0.1	-0.1	0.0	0.1	
130	RED OAK	HIGHEST MEAN	31.9	35.8	43.4	55.8	67.3	76.4	80.5	80.9	70.8	57.9	45.4	30.8	80.9
		MEDIAN	20.6	27.1	38.5	49.6	61.8	71.2	75.6	72.3	64.4	52.4	37.8	26.9	49.8
		LOWEST MEAN	7.0	13.0	30.5	43.6	56.6	65.5	70.8	67.1	58.6	45.6	29.1	8.3	7.0
		HIGHEST MEAN YEAR	1989	1998	2000	1981	1977	1971	1980	1983	1998	1971	1999	1982	1983
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1993	1976	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	2.0	1.4	0.0	0.0	-0.1	0.7	0.6	1.1	1.2	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
131	ROCK RAPIDS	HIGHEST MEAN	26.7	32.5	39.4	53.7	66.9	76.4	77.5	78.0	67.7	52.7	41.3	26.2	78.0
		MEDIAN	13.2	20.8	32.1	45.9	59.4	68.7	73.2	70.7	60.6	48.0	31.9	19.4	45.0
		LOWEST MEAN	0.8	5.4	23.1	40.4	52.0	63.6	65.5	64.6	55.6	43.1	22.7	0.5	0.5
		HIGHEST MEAN YEAR	1990	1987	2000	1977	1977	1988	1974	1983	1998	1973	1999	1979	1983
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1993	1987	1985	1983	1983
		MIN OBS TIME ADJUSTMENT	1.4	1.0	1.2	0.0	-0.6	-0.5	-0.5	-0.8	-0.5	0.5	0.2	1.1	
		MAX OBS TIME ADJUSTMENT	0.3	0.6	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
133	ROCKWELL CITY	HIGHEST MEAN	29.4	33.2	41.5	54.1	66.6	75.5	78.1	78.1	68.0	56.2	43.5	28.6	78.1
		MEDIAN	15.1	22.9	34.7	47.5	59.6	69.8	73.7	71.5	63.4	50.1	33.7	22.9	47.0
		LOWEST MEAN	2.3	8.6	25.0	41.0	52.7	65.3	67.7	65.9	56.8	45.1	25.1	4.5	2.3
		HIGHEST MEAN YEAR	1990	1987	2000	1977	1977	1988	1974	1983	1978	1973	1999	1998	1974
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1993	1976	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.9	1.3	0.0	0.0	-0.1	-0.3	0.7	1.2	1.1	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.1	



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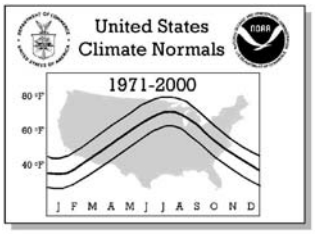
No.	Station Name	Element	NORMALS STATISTICS JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
134	SAC CITY	HIGHEST MEAN	27.6	33.3	41.6	52.4	65.7	73.6	77.0	77.8	67.7	55.3	42.9	29.1	77.8
		MEDIAN	15.3	22.7	34.7	47.2	58.4	68.4	73.2	70.5	61.8	49.7	34.2	23.3	46.6
		LOWEST MEAN	3.1	7.6	23.9	40.5	52.7	63.5	66.8	64.6	55.8	44.8	24.7	5.4	3.1
		HIGHEST MEAN YEAR	1990	1987	2000	1977	1988	1971	1974	1983	1978	1973	1999	1998	1983
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1993	1988	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.9	1.3	0.0	0.0	-0.1	-0.3	0.7	1.2	1.1	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
135	SANBORN	HIGHEST MEAN	24.8	31.4	39.0	52.2	65.4	73.6	76.0	77.2	67.5	53.3	42.7	25.5	77.2
		MEDIAN	12.3	20.2	30.9	45.2	58.3	68.2	72.0	69.4	61.4	48.1	31.0	19.1	44.6
		LOWEST MEAN	-1.9	5.3	21.9	38.7	51.2	63.3	64.8	64.8	54.3	43.2	22.3	0.8	-1.9
		HIGHEST MEAN YEAR	1990	1987	2000	1987	1977	1988	1974	1983	1998	1973	1999	1979	1983
		LOWEST MEAN YEAR	1979	1979	1975	1975	1997	1999	1992	1992	1993	1976	1985	1983	1979
		MIN OBS TIME ADJUSTMENT	1.4	1.0	1.1	0.0	-0.5	-0.5	-0.5	-0.7	-0.5	0.4	0.2	1.1	
		MAX OBS TIME ADJUSTMENT	0.3	0.6	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
136	SHELDON	HIGHEST MEAN	24.0	31.6	39.9	52.1	65.2	73.0	75.8	76.8	66.2	52.5	41.5	25.9	76.8
		MEDIAN	13.0	20.5	31.7	44.4	58.2	68.0	71.7	69.5	60.3	47.4	31.0	19.2	44.2
		LOWEST MEAN	-0.4	5.5	22.7	38.9	53.0	63.1	64.1	63.1	55.0	42.9	22.0	1.5	-0.4
		HIGHEST MEAN YEAR	1990	1998	2000	1977	1977	1988	1974	1983	1998	1973	1999	1979	1983
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1993	1987	1985	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.9	1.4	0.0	-0.1	-0.1	-0.3	0.7	1.2	1.0	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.6	0.5	0.5	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.1	
137	SHENANDOAH	HIGHEST MEAN	33.4	37.1	45.1	57.8	68.5	76.3	81.0	80.0	72.9	58.3	47.6	31.8	81.0
		MEDIAN	21.3	28.2	40.0	51.3	61.9	72.3	76.0	73.3	65.5	53.7	38.9	28.6	50.8
		LOWEST MEAN	4.9	11.3	31.2	45.7	56.9	67.5	72.1	68.8	59.6	47.8	30.5	8.0	4.9
		HIGHEST MEAN YEAR	1989	1998	1986	1981	1988	1971	1974	1983	1998	1971	1999	1998	1974
		LOWEST MEAN YEAR	1979	1979	1975	1997	1997	1982	1992	1992	1993	1988	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.4	1.0	1.2	0.0	-0.5	-0.4	-0.4	-0.3	-0.5	0.4	0.4	1.1	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
138	SIBLEY 5 NNE	HIGHEST MEAN	25.6	31.5	38.9	50.8	64.2	73.2	75.5	75.2	65.8	52.5	41.2	25.2	75.5
		MEDIAN	11.6	19.5	30.9	43.8	57.0	66.5	70.4	67.9	59.2	47.2	30.0	18.0	43.2
		LOWEST MEAN	-1.3	4.4	21.0	36.4	50.2	62.0	62.7	63.2	53.9	42.0	21.9	3.9	-1.3
		HIGHEST MEAN YEAR	1990	1987	2000	1987	1988	1988	1983	1983	1998	1973	1999	1979	1983
		LOWEST MEAN YEAR	1979	1979	1975	1975	1997	1993	1992	1992	1975	1976	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.9	1.4	0.0	-0.1	-0.1	-0.3	0.7	1.2	1.0	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.6	0.5	0.5	0.4	0.3	0.1	0.0	0.0	0.0	-0.1	0.1	
139	SIDNEY	HIGHEST MEAN	34.2	37.7	45.7	58.9	68.9	77.7	82.8	79.5	72.4	59.0	48.6	32.7	82.8
		MEDIAN	21.4	28.7	40.5	51.0	62.4	72.3	76.2	73.8	66.3	54.2	38.4	28.7	51.1
		LOWEST MEAN	8.3	14.4	31.6	44.3	56.7	67.6	71.6	68.2	59.6	49.4	30.2	8.6	8.3
		HIGHEST MEAN YEAR	1989	1987	1986	1981	1977	1971	1974	1983	1998	1971	1999	1998	1974
		LOWEST MEAN YEAR	1979	1979	1984	1983	1997	1982	1992	1992	1993	1976	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	2.0	1.4	0.0	0.0	-0.1	0.7	0.6	1.1	1.1	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.5	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.1	
140	SIGOURNEY	HIGHEST MEAN	31.0	37.2	43.4	56.1	66.8	74.9	79.1	81.4	68.4	57.3	45.5	31.6	81.4
		MEDIAN	19.5	26.2	37.7	49.3	59.4	69.7	74.0	71.3	63.5	52.0	37.2	26.8	48.7
		LOWEST MEAN	4.5	10.9	28.7	43.9	54.3	64.7	68.6	65.8	57.7	45.9	30.0	11.4	4.5
		HIGHEST MEAN YEAR	1989	1998	2000	1981	1977	1971	1983	1983	1998	1971	1999	1982	1983
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1993	1976	1991	2000	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.3	0.0	0.0	0.0	-0.1	-0.3	0.6	0.4	1.2	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
141	SIOUX CENTER	HIGHEST MEAN	29.2	35.5	42.7	57.3	69.0	77.1	77.6	78.7	68.9	56.3	44.0	29.7	78.7
		MEDIAN	17.1	25.2	36.2	49.8	61.9	70.7	73.8	71.5	64.2	51.3	33.8	22.7	47.8
		LOWEST MEAN	3.6	9.4	27.6	43.2	55.7	66.4	67.0	66.0	58.4	45.8	24.7	4.2	3.6
		HIGHEST MEAN YEAR	1990	1987	2000	1981	1988	1988	1983	1983	1998	1973	1999	1979	1983
		LOWEST MEAN YEAR	1979	1979	1984	1983	1997	1982	1992	1992	1993	1976	1985	1983	1979
		MIN OBS TIME ADJUSTMENT	-1.3	-1.4	-1.0	-1.0	-0.7	-0.6	-0.5	-0.8	-1.1	-1.4	-1.4	-1.3	
		MAX OBS TIME ADJUSTMENT	-1.8	-1.4	-1.7	-2.1	-1.7	-1.5	-1.2	-1.8	-2.0	-1.9	-1.3	-1.9	
142	SIOUX CITY AP	HIGHEST MEAN	30.7	34.8	42.4	56.7	67.5	76.0	80.2	80.5	70.1	55.8	44.2	30.0	80.5
		MEDIAN	18.7	25.6	37.0	49.2	61.1	70.7	74.4	71.9	63.3	50.9	35.3	24.1	48.3
		LOWEST MEAN	4.0	9.3	29.0	42.8	55.5	65.5	68.6	66.8	58.4	44.6	25.3	5.9	4.0
		HIGHEST MEAN YEAR	1992	1998	2000	1981	1977	1988	1974	1983	1998	1973	1999	1979	1983
		LOWEST MEAN YEAR	1979	1979	1996	1997	1997	1982	1992	1992	1993	1976	1985	1983	1979
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
144	SIOUX RAPIDS	HIGHEST MEAN	28.6	33.2	41.6	54.5	67.4	73.8	76.8	77.5	67.3	54.2	42.9	27.3	77.5
		MEDIAN	15.4	22.3	34.7	47.8	59.3	69.1	72.4	69.6	61.7	49.6	33.0	21.3	46.4
		LOWEST MEAN	1.8	6.7	24.2	41.2	53.7	63.5	66.6	64.5	55.4	44.1	24.9	3.3	1.8
		HIGHEST MEAN YEAR	1990	1987	2000	1977	1988	1988	1983	1983	1998	1973	1999	1979	1983
		LOWEST MEAN YEAR	1979	1979	1975	1975	1997	1982	1992	1992	1993	1988	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	-0.9	-0.9	-0.8	-0.8	-0.6	-0.5	-0.4	-0.6	-0.7	-0.9	-0.8	-0.9	
		MAX OBS TIME ADJUSTMENT	-0.4	-0.3	-0.3	-0.4	-0.3	-0.3	-0.2	-0.3	-0.4	-0.5	-0.4	-0.5	



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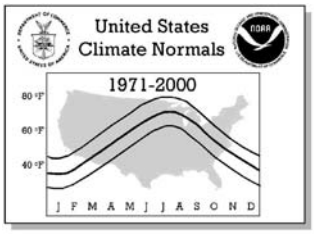
NORMALS STATISTICS

No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
145	SPENCER 1 N	HIGHEST MEAN	26.8	32.3	40.4	54.5	67.3	74.0	77.7	77.0	67.6	54.6	41.4	28.1	77.7
		MEDIAN	15.0	22.5	34.0	46.6	59.3	69.2	72.6	70.1	61.7	48.6	32.4	20.8	45.9
		LOWEST MEAN	1.5	8.1	23.3	40.3	52.7	63.3	65.6	65.4	56.6	43.1	22.4	3.4	1.5
		HIGHEST MEAN YEAR	1990	1987	2000	1977	1977	1988	1974	1983	1978	1973	1999	1979	1974
		LOWEST MEAN YEAR	1979	1979	1975	1975	1997	1982	1992	1992	1993	1976	1985	1983	1979
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
147	STORM LAKE 2	HIGHEST MEAN	27.5	33.2	41.5	53.3	66.4	74.3	75.9	76.7	69.3	54.7	43.2	28.9	76.7
		MEDIAN	14.9	21.9	33.5	47.2	58.9	68.3	72.3	69.9	62.2	49.4	33.5	21.5	45.8
		LOWEST MEAN	2.0	5.3	23.8	40.4	52.7	62.8	67.1	65.7	57.6	44.4	24.7	3.4	2.0
		HIGHEST MEAN YEAR	1990	1987	2000	1981	1988	1988	1983	1983	1998	1973	1999	1998	1983
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1993	1976	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.4	1.1	1.1	0.0	-0.5	-0.5	-0.5	-0.7	-0.5	0.4	0.4	1.1	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
148	SWEA CITY 1 N	HIGHEST MEAN	26.3	31.9	40.2	53.9	67.1	74.0	75.9	75.7	66.9	55.4	41.9	26.2	75.9
		MEDIAN	14.0	20.3	33.3	46.3	59.7	69.1	72.1	69.1	60.9	48.0	32.7	19.4	45.1
		LOWEST MEAN	0.0	7.4	22.3	39.5	54.0	63.8	64.6	64.5	55.1	43.5	22.3	0.9	0.0
		HIGHEST MEAN YEAR	1990	1987	2000	1977	1977	1988	1983	1983	1978	1971	1999	1979	1983
		LOWEST MEAN YEAR	1979	1979	1984	1975	1997	1982	1992	1992	1993	1976	1985	1983	1979
		MIN OBS TIME ADJUSTMENT	1.4	1.0	0.0	0.0	-0.5	-0.5	-0.5	-0.7	-0.5	0.4	0.2	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.6	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
149	TIPTON 4 NE	HIGHEST MEAN	29.3	35.4	43.2	54.0	67.7	74.4	77.6	77.6	66.9	58.5	44.3	32.2	77.6
		MEDIAN	17.1	24.1	36.3	48.0	59.7	70.0	72.8	70.7	62.8	50.6	36.9	24.7	47.7
		LOWEST MEAN	4.6	8.8	25.3	43.0	52.7	65.1	68.1	64.8	56.4	44.4	28.5	10.5	4.6
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1971	1987	1983	1998	1971	1975	1982	1987
		LOWEST MEAN YEAR	1977	1979	1975	1975	1997	1982	1992	1992	1993	1976	1996	2000	1977
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.2	0.0	0.0	-0.5	-0.1	-0.3	0.6	0.4	1.2	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
151	TOLEDO 3 N	HIGHEST MEAN	27.8	34.4	43.0	53.6	66.5	73.7	76.6	77.1	66.6	55.6	43.4	29.9	77.1
		MEDIAN	16.9	23.4	36.4	47.5	58.9	68.8	72.9	70.1	62.1	49.9	35.9	23.9	46.8
		LOWEST MEAN	4.2	9.4	25.1	41.2	53.8	64.4	67.6	64.9	55.6	43.7	27.7	8.5	4.2
		HIGHEST MEAN YEAR	1989	1998	1973	1977	1977	1971	1983	1983	1998	1971	1999	1982	1983
		LOWEST MEAN YEAR	1979	1979	1975	1975	1997	1982	1992	1992	1974	1988	1991	2000	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.1	0.0	0.0	0.0	-0.1	-0.3	0.6	0.4	1.1	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
152	TRIPOLI	HIGHEST MEAN	26.5	32.7	41.5	54.0	66.6	73.6	76.0	75.8	66.1	56.3	42.7	27.8	76.0
		MEDIAN	14.4	20.1	34.0	46.2	58.3	68.9	72.2	69.9	61.4	49.4	33.7	21.7	45.4
		LOWEST MEAN	0.6	8.6	23.1	40.9	53.4	63.4	66.1	64.2	55.4	43.5	25.6	6.4	0.6
		HIGHEST MEAN YEAR	1990	1998	2000	1977	1977	1971	1983	1983	1998	1971	1999	1998	1983
		LOWEST MEAN YEAR	1977	1979	1975	1975	1997	1982	1992	1992	1993	1988	1996	1985	1977
		MIN OBS TIME ADJUSTMENT	1.2	1.9	1.2	0.0	0.0	-0.5	-0.1	-0.3	0.6	0.4	1.0	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
153	VINTON	HIGHEST MEAN	28.9	36.2	43.7	54.3	66.6	74.6	77.3	77.5	68.2	57.5	44.5	30.5	77.5
		MEDIAN	17.7	25.0	37.2	49.0	59.9	69.6	72.9	70.9	63.3	51.4	35.5	25.1	47.8
		LOWEST MEAN	4.5	11.2	26.0	43.1	55.1	63.6	68.8	66.2	57.6	45.3	28.3	10.0	4.5
		HIGHEST MEAN YEAR	1989	1998	2000	1977	1977	1971	1999	1995	1998	1971	1999	1982	1995
		LOWEST MEAN YEAR	1977	1978	1975	1982	1997	1982	1992	1992	1975	1976	1976	1985	1977
		MIN OBS TIME ADJUSTMENT	-1.2	-1.2	-0.8	-0.9	-0.7	-0.6	-0.5	-0.7	-0.9	-1.1	-1.3	-1.1	
		MAX OBS TIME ADJUSTMENT	-1.1	-0.9	-0.6	-0.7	-1.1	-1.0	-0.7	-0.8	-1.1	-0.7	-0.9	-1.1	
156	WASHINGTON	HIGHEST MEAN	32.1	36.4	45.1	57.2	68.7	76.7	79.8	81.6	70.2	61.2	44.8	33.3	81.6
		MEDIAN	20.4	26.6	39.3	50.9	61.7	71.4	75.6	73.5	65.6	53.9	38.7	27.0	50.1
		LOWEST MEAN	7.4	13.4	30.2	45.0	56.9	66.4	71.6	67.6	60.0	47.7	31.2	12.0	7.4
		HIGHEST MEAN YEAR	1989	1998	1973	1977	1977	1971	1983	1983	1998	1971	1975	1982	1983
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1993	1988	1976	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.2	0.0	0.0	0.0	-0.1	-0.3	0.6	0.4	1.2	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
157	WATERLOO MUNI	HIGHEST MEAN	29.2	34.5	42.5	54.0	66.0	74.1	77.4	77.8	68.1	55.5	42.8	30.5	77.8
		MEDIAN	18.0	22.7	36.0	47.5	60.5	69.8	73.9	71.6	62.3	50.6	35.2	23.5	47.2
		LOWEST MEAN	1.5	8.8	25.5	42.3	54.6	64.2	67.9	65.0	57.6	44.2	27.5	7.2	1.5
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1977	1991	1983	1983	1978	1971	1999	1982	1983
		LOWEST MEAN YEAR	1977	1978	1975	1982	1971	1982	1992	1992	1975	1988	1976	1983	1977
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
159	WAUKON	HIGHEST MEAN	26.0	32.7	41.5	53.7	66.1	71.8	75.8	75.4	65.8	56.2	39.9	27.2	75.8
		MEDIAN	15.8	20.1	33.0	46.1	57.9	67.5	71.6	69.6	60.7	49.3	33.8	21.6	45.4
		LOWEST MEAN	2.1	9.8	24.1	40.0	50.4	63.2	67.0	63.9	54.9	43.7	26.5	5.3	2.1
		HIGHEST MEAN YEAR	1990	1998	2000	1977	1977	1971	1983	1983	1978	1971	1975	1982	1983
		LOWEST MEAN YEAR	1977	1979	1975	1975	1997	1982	1992	1992	1993	1988	1996	2000	1977
		MIN OBS TIME ADJUSTMENT	1.2	1.8	1.1	0.0	0.0	-0.5	-0.1	-0.3	0.6	0.4	1.0	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.6	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	-0.1	0.0	



IOWA

NORMALS STATISTICS

No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
160	WEBSTER CITY	HIGHEST MEAN	28.9	32.5	42.1	55.0	67.8	74.3	77.5	77.8	67.2	56.9	43.1	28.3	77.8
		MEDIAN	15.6	22.1	35.5	47.8	59.9	69.3	73.5	70.7	62.5	50.7	34.6	23.0	47.1
		LOWEST MEAN	3.2	8.7	26.1	42.1	54.8	64.6	68.0	65.5	56.7	45.8	27.0	6.5	3.2
		HIGHEST MEAN YEAR	1990	1987	2000	1977	1977	1971	1977	1983	1998	1971	1999	1998	1983
		LOWEST MEAN YEAR	1979	1979	1975	1975	1997	1982	1992	1992	1993	1988	1991	2000	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.2	1.3	0.0	0.0	-0.1	-0.3	0.7	0.4	1.1	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.1	
162	WILLIAMSBURG	HIGHEST MEAN	31.0	37.2	43.9	55.7	67.1	75.5	77.8	78.7	68.2	58.0	44.8	31.8	78.7
		MEDIAN	18.3	25.4	37.6	48.8	59.8	70.0	73.7	71.1	63.1	51.3	36.7	26.4	48.4
		LOWEST MEAN	5.7	11.2	28.4	43.1	54.3	64.6	69.5	66.1	57.9	45.5	29.4	10.8	5.7
		HIGHEST MEAN YEAR	1989	1998	1973	1977	1977	1971	1999	1983	1998	1971	1999	1982	1983
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1993	1976	1976	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.1	0.0	0.0	0.0	-0.1	-0.3	0.6	0.4	1.1	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
163	WINTERSET 2 N	HIGHEST MEAN	31.1	35.2	45.2	55.9	66.6	74.4	79.0	81.3	68.9	59.2	45.6	30.6	81.3
		MEDIAN	19.0	25.4	37.5	48.9	60.0	69.5	73.9	71.8	63.9	52.5	37.1	27.1	48.7
		LOWEST MEAN	4.9	11.0	28.2	42.5	55.4	64.3	69.7	66.4	58.4	45.0	28.6	8.6	4.9
		HIGHEST MEAN YEAR	1989	1998	2000	1981	1977	1971	1974	1983	1998	1973	1999	1979	1983
		LOWEST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1974	1976	1991	1983	1979
		MIN OBS TIME ADJUSTMENT	1.3	1.9	1.2	1.3	0.0	0.0	-0.1	-0.3	0.6	0.4	1.2	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.5	0.3	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	