

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

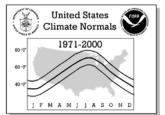




25 NEBRASKA



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



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

NEBRASKA Page 2

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United States Climate Normals 1971-2000 J F M A M J J A S O N D

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

NEBRASKA Page 3

NOTES

Product Description:

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

Abbreviations:

No. = Station Number in State Map

WBAN ID = Weather Bureau Army Navy ID, if assigned

Elements = Input Elements (X=Maximum Temperature,

N=Minimum Temperature, P=Precipitation)

Call = 3-Letter Station Call Sign, if assigned

MAX = Normal Maximum Temperature (degrees Fahrenheit)

MEAN = Average of MAX and MIN (degrees Fahrenheit)

MIN = Normal Minimum Temperature (degrees Fahrenheit)

HDD = Total Heating Degree Days (base 65 degrees Fahrenheit)

CDD = Total Cooling Degree Days (base 65 degrees Fahrenheit)

Latitude = Latitude in degrees, minutes, and hemisphere (N=North, S=South) COOP ID = Cooperative Network ID (1:2=State ID, 3:6=Station Index) Longitude = Longitude in degrees, minutes, and hemisphere (W=West, E=East)

Elev = Elevation in feet above mean sea level

Flag 1 = * if a published Local Climatological Data station

Flag 2 = + if WMO Fully Qualified (see *Note* below)

HIGHEST MEAN/YEAR = Maximum Mean Monthly Value/Year, 1971-2000

MEDIAN = Median Mean Monthly Value/Year, 1971-2000 LOWEST MEAN/YEAR = Minimum Mean Monthly Value/Year, 1971-2000

MAX OBS TIME ADJUSTMENT = Add to MAX to Get Midnight Obs. Schedule

MIN OBS TIME ADJUSTMENT = Add to MIN to Get Midnight Obs. Schedule

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

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

Computational Procedures:

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

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

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

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

Easterling, D.R, and T.C. Peterson, 1995: A new method for detecting and adjusting for undocumented discontinuities in climatological time series. Intl. J. Clim., 15, 369-377. Karl, T.R., C.N. Williams, Jr., P.J. Young, and W.M. Wendland, 1986: A model to estimate the time of observation bias associated with monthly mean maximum, minimum, and mean temperatures for the United States, J. Clim. Appl. Met., 25, 145-160.

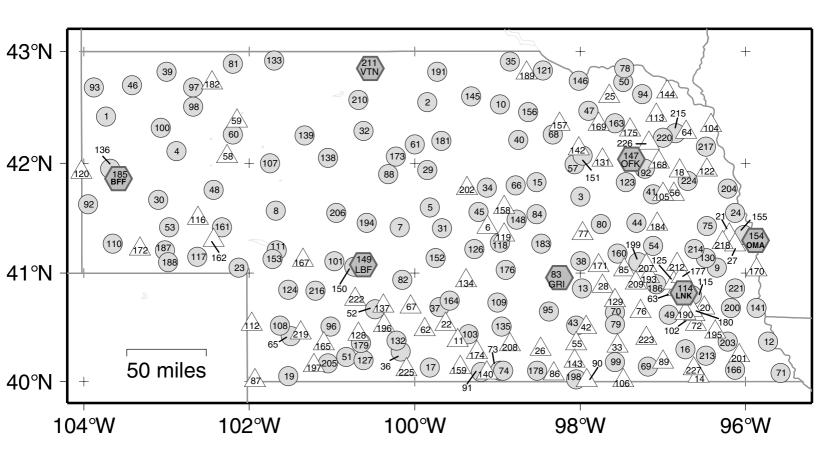
Peterson, T.C., and D.R. Easterling, 1994: Creation of homogeneous composite climatological reference series. Intl. J. Clim., 14, 671-679.

Peterson, T.C., R. Vose, R. Schmoyer, and V. Razuvaev, 1998: Global Historical Climatology Network (GHCN) quality control of monthly temperature data. Intl. J. Clim., 18, 1169-1179. Thom, H.C.S., 1966: Normal degree days above any base by the universal truncation coefficient, Month. Wea. Rev., 94, 461-465.

World Meteorological Organization, 1989: Calculation of Monthly and Annual 30-Year Standard Normals, WCDP-No. 10, WMO-TD/No. 341, Geneva: World Meteorological Organization.

Release Date: Revised 02/2002* National Climatic Data Center/NESDIS/NOAA, Asheville, North Carolina

25 - NEBRASKA



United States Climate Normals 1971-2000 60 T 10 T

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

No.	COOP ID	WBAN ID	Elements	Station Name	TION INVENTORY Call	La	ıtitude	Lor	ngitude	Elev	Flag 1	Flag 2	
1	250030		XNP	AGATE 3 E					44 W	4670			
2	250050		XNP	AINSWORTH			33 N		51 W	2510		+	
3	250070		XNP	ALBION 1 N					00 W	1759		+	
4	250130		XNP	ALLIANCE 1 WNW					54 W	3994		+	
5	250245		XNP	ANSELMO 2 SE					50 W	2605		+	
6 7	250320		P	ARCADIA					07 W	2160		+	
8	250355 250365		XNP XNP	ARNOLD ARTHUR					12 W 41 W	2750 3500		+	
9	250305		XNP	ASHLAND 2			03 N		21 W	1070		+	
10	250420		XNP	ATKINSON			32 N		59 W	2110		+	
11	250427		P	ATLANTA 2 WNW		40	23 N	99	30 W	2350		+	
12	250435		XNP	AUBURN 5 ESE			22 N		45 W	930		+	
13	250445		XNP	AURORA			52 N		00 W	1785		+	
14 15	250520		P	BARNESTON			03 N 50 N		35 W 33 W	1200 2140		+	
16	250525 250622		XNP XNP	BARTLETT 4 S BEATRICE 1 N			18 N		33 W	1297			
17	250640		XNP	BEAVER CITY			08 N		50 W	2160		+	
18	250680		P	BEEMER			56 N		49 W	1360		+	
19	250760		XNP	BENKELMAN		40	03 N	101	33 W	3025		+	
20	250770		P	BENNET			41 N		30 W	1280			
21	250781		P	BENNINGTON 3 WSW			21 N		13 W	1245			
22 23	250810 250865		P	BERTRAND BIC CDBINGS			32 N		38 W 09 W	2520 3678		+	
23	250865 250930		XNP XNP	BIG SPRINGS BLAIR			33 N			1090		+	
25	250930		P	BLOOMFIELD			36 N		39 W	1690		+	
26	250961		P	BLUE HILL 4 SW			18 N		30 W	2000		+	
27	251052		P	BOYS TOWN			16 N		09 W	1240		+	
28	251065		P	BRADSHAW			53 N		45 W	1720		+	
29	251130		XNP	BREWSTER			56 N		52 W	2495		+	
30 31	251145 251200		XNP XNP	BRIDGEPORT BROKEN BOW 2 W	DDW		40 N 25 N		06 W 41 W	3666 2500		+	
32	251200		XNP	BROWNLEE	ррм				38 W	2820		т	
33	251240		P	BRUNING			20 N		34 W	1580		+	
34	251345	14964	XNP	BURWELL		41	47 N		09 W	2176			
35	251365		XNP	BUTTE		42	55 N	98	51 W	1811		+	
36	251415		XNP	CAMBRIDGE					10 W	2260		+	
37	251450		XNP	CANADAY STEAM PLANT			42 N		42 W	2362		+	
38 39	251560 251575	24017	XNP XNP	CENTRAL CITY CHADRON 1 SSW	CDB		07 N		01 W 00 W	1695 3510		+	
40	251575	24017	XNP	CHAMBERS	CDIC		12 N		46 W	2130		'	
41	251660		XNP	CLARKSON			43 N		08 W	1550		+	
42	251680		P	CLAY CENTER 6 ESE		40	30 N	97	56 W	1740		+	
43	251684		XNP	CLAY CENTER			31 N		03 W	1750		+	
44	251825		XNP	COLUMBUS 3 NE			28 N		20 W	1450		+	
45 46	251835		XNP XNP	COMSTOCK CRAWFORD					14 W 25 W	2255 3670		+	
46	251973 251990		XNP	CREIGHTON					25 W			+	
48	252000		XNP	CRESCENT LAKE NAT WLE	8				26 W			+	
49	252020		XNP	CRETE					57 W			+	
50	252037		XNP	CROFTON					30 W				
51	252065		XNP	CULBERTSON					50 W			+	
52 52	252100 252145		XNP	CURTIS 3 NNE					30 W			+	
53 54	252145		XNP XNP	DALTON DAVID CITY					58 W 08 W			+	
55	252306		P	DEWEESE 4 SE					04 W			+	
56	252380		P	DODGE					53 W			+	
57	252595		XNP	ELGIN					05 W			+	
58	252645		P	ELLSWORTH					17 W			+	
59 60	252646		P	ELLSWORTH 24 NNE ELLSWORTH 15 NNE					09 W				
60 61	252647 252680		XNP XNP	ELSMERE 9 ENE					13 W 01 W			+	
62	252690		P	ELWOOD 8 S					53 W			+	
63	252706		P	EMERALD 1 W					51 W				
64	252715		P	EMERSON					44 W			+	
65	252741		XNP	ENDERS LAKE					31 W			+	
66	252770		XNP	ERICSON 6 WNW					47 W			+	
67 68	252790 252805		P XNP	EUSTIS 2 NW EWING					03 W 21 W			+	
69	252820		XNP	FAIRBURY					21 W			+	
70	252840		XNP	FAIRMONT					36 W			+	
			.=	-									

United States Climate Normals 1971-2000 60 7 40 77 J F M A M J J A S O N D

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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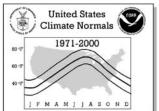
No.	COOP ID	WBAN ID	Elements	STATION INVE		Latitude	Longitude	Elev	Flag 1	Flag 2	
71	252850	94957	XNP	FALLS CITY 2 NE			95 36 W	980		+	
72	252935		P	FIRTH		40 32 N	96 36 W				
73	253035		XNP	FRANKLIN		40 06 N	98 58 W				
74 75	253037 253050		XNP XNP	FRANKLIN #2 FREMONT		40 06 N 41 26 N	98 57 W 96 28 W	2010		_	
76	253050		P	FRIEND		40 39 N	90 28 W	1550		+	
77	253075		P			41 21 N		1650		+	
78	253165		XNP	FULLERTON GAVINS POINT DAM		42 51 N	97 28 W	1255			
79 80	253175 253185		XNP XNP	GENEVA GENOA 2 W		40 32 N 41 27 N	97 36 W 97 46 W	1630 1590		+	
81	253355		XNP	GORDON 6 N				3700		'	
82	253365		XNP	GOTHENBURG			100 09 W	2585		+	
83	253395	14935	XNP	GRAND ISLAND CTR NE AP	GRI		98 19 W		*	+	
84 85	253425 253461		XNP P	GREELEY GRESHAM 3 W		41 33 N	98 32 W 97 28 W	2020		+	
86	253485		P	GUIDE ROCK		40 04 N		1635			
87	253515		P	HAIGLER		40 01 N	101 56 W	3275		+	
88	253540		XNP	HALSEY 2 W			100 19 W	2705			
89 90	253581 253589		P P	HARBINE 1 WSW HARDY		40 11 N 40 01 N	97 00 W 97 56 W	1460 1520		+	
91	253595		XNP	HARLAN COUNTY LAKE			99 13 W			+	
92	253605		XNP	HARRISBURG 12 WNW		41 38 N	103 57 W	4550		+	
93	253615		XNP	HARRISON			103 53 W			+	
94 95	253630 253660		XNP XNP	HARTINGTON HASTINGS 4 N	GID		97 16 W 98 23 W			+	
96	253690		XNP	HAYES CENTER	GID		101 01 W			+	
97	253710		XNP	HAY SPRINGS		42 41 N	102 42 W	3855		+	
98	253715		XNP	HAY SPRINGS 12 S			102 42 W			+	
99 100	253735 253755		XNP XNP	HAY SPRINGS 12 S HEBRON HEMINGFORD			97 35 W 103 04 W	1480 4270		+	
101	253810		XNP	HERSHEY 5 SSE			100 59 W			+	
102	253825		P	HICKMAN		40 37 N	96 38 W	1300		+	
103	253910		XNP	HOLDREGE			99 22 W			+	
104 105	253950 254035		P P	HOMER 3 NE HOWELLS		42 20 N 41 43 N	96 26 W 97 00 W			+	
106	254043		P	HUBBELL			97 30 W			+	
107	254100		XNP	HYANNIS			101 45 W	3770			
108	254110		XNP	IMPERIAL MUNICIPAL AP	IML					+	
109 110	254335 254440		XNP XNP	KEARNEY 4 NE KIMBALL 2 N			99 01 W 103 40 W	2130 4760		+	
111	254455		XNP	KINGSLEY DAM			101 40 W			+	
112	254604		P	LAMAR 3 SSE				3540			
113 114	254655 254795	14939	P XNP	LAUREL LINCOLN AP	TNV		97 05 W 96 46 W		*	+	
115		14939	XNP	LINCOLN AP	ТИК		96 39 W			т	
116	254865		P	LISCO			102 37 W				
117	254900			LODGEPOLE			102 38 W			+	
118 119	254985 254986		XNP P	LOUP CITY 6 NNE			98 58 W 98 55 W			+	
120	255020		P	LYMAN			104 02 W			+	
121	255040		XNP	LYNCH		42 50 N	98 27 W	1390		+	
122	255050		P	LYONS			96 29 W			+	
123 124	255080 255090		XNP XNP	MADISON 2 W MADRID			97 27 W 101 33 W			+	
125	255105		P	MALCOLM			96 52 W			+	
126	255250		XNP	MASON CITY		41 13 N	99 18 W	2260		+	
127 128	255310	94040	XNP	MCCOOK 17 NINI	MCK		100 37 W			+	
128	255311 255320		P P	MCCOOK 17 NNW MCCOOL JUNCTION			100 42 W 97 36 W			+	
130	255362		XNP	MEAD 6 S			96 29 W			+	
131	255370		P	MEADOW GROVE			97 44 W			+	
132 133	255388 255470		XNP XNP	MEDICINE CREEK DAM MERRIMAN			100 13 W 101 42 W			+	
134	255470		XNP P	MILLER			99 23 W			+	
135	255565		XNP	MINDEN			98 57 W			+	
136	255590		XNP	MITCHELL 5 E			103 42 W			+	
137 138	255655 255700	94027	P XNP	MOOREFIELD MULLEN			100 24 W 101 03 W			+	
138	255700	J≒U <i>∆ I</i>	XNP	MULLEN 21 NW			101 03 W				
140	255780		P	NAPONEE			99 08 W			+	

United States Climate Normals 1971-2000 00 -7 10

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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				STATION INVE	ENTORY						
No.	COOP ID	WBAN ID					Longitude		Flag 1	Flag 2	
141	255810		XNP	NEBRASKA CITY		40 41 N	7 95 53 W	1080		+	
142 143	255830 255840		P P	NELIGH NELSON		42 08 N	1 98 02 W	1760 1715		+	
144	255895		P	NEWCASTLE 4 SW		42 38 N	1 96 58 W	1470		+	
145	255925		XNP	NEWPORT		42 36 N	1 99 20 W	2230		+	
146	255960	1 40 41	XNP	NIOBRARA		42 45 N	7 98 02 W	1380	al.	+	
147 148	255995 256040	14941	XNP XNP	NORFOLK AP	ODX	41 59 N	19726 W 19846 W	1550 1960	*	+	
149	256065	24023	XNP	NORTH PLATTE RGNL AP	LBF	41 07 N	1 100 40 W	2779	*	+	
150	256075		XNP	NORTH PLATTE EXP FARM		41 03 N	1 100 45 W	3025		+	
151 152	256135 256167		XNP XNP	OAKDALE		42 04 N	19758 W	1709 2580		+	
153	256200		XNP	OGALLALA		41 09 1	1 101 43 W	3230		+	
154	256255	14942	XNP	OMAHA EPPLEY AP	OMA	41 19 N	N 95 54 W	982	*	+	
155	256260	94918	XNP	OMAHA 9 NW	OVN	41 21 N	7 96 01 W	1280		+	
156 157	256290 256325		XNP P	ORCHARD 1 NW		42 28 N	T 98 39 W	1990		+	
158	256336		P	ORD 2		41 36 N	7 98 56 W	2050			
159	256365		P	ORLEANS 2 W		40 08 1	1 99 27 W	1960		+	
160 161	256375		XNP	OSCEOLA	OKC	41 11 N	1 97 34 W	1660		+	
162	256385 256390		XNP P	NEBRASKA CITY NELIGH NELSON NEWCASTLE 4 SW NEWPORT NIOBRARA NORFOLK AP NORTH LOUP ORD NORTH PLATTE RGNL AP NORTH PLATTE EXP FARM OAKDALE OCONTO OGALLALA OMAHA EPPLEY AP OMAHA 9 NW O NEILL ORCHARD 1 NW ORD 2 ORLEANS 2 W OSCEOLA OSHKOSH OSHKOSH 8 SW	UKS	41 25 F	1 102 21 W	3380 3830		+	
163	256395		XNP	OSHKOSH 8 SW OSMOND OVERTON 3 W PALISADE PAWNEE CITY PAXTON PILGER PLAINVIEW PLATTSMOUTH 1 E POLK POTTER PURDUM RAGAN RANDOLPH 6 SSW		42 21 N	1 97 36 W	1650		+	
164	256439		XNP	OVERTON 3 W		40 45 N		2330			
165 166	256480 256570		P XNP	PALISADE DAWNER CITY		40 21 N	T 101 07 W T 96 09 W	2770 1210		+	
167	256570 256585		XNP P	PAXTON		41 07 h	7 101 21 W	3075		+	
168	256735		P	PILGER		42 00 N	1 97 03 W	1407		+	
169	256761		P	PLAINVIEW		42 21 N		1680			
170 171	256795 256837		P P	POLK		41 02 F		1005 1740		+	
172	256880		P	POTTER		41 13 N		4430		+	
173	256970		XNP	PURDUM		42 04 N		2690		+	
174 175	257002 257032		P P	RAGAN RANDOLPH 6 SSW		40 16 N	N 99 15 W				
176	257032		XNP	RAVENNA		42 18 F	N 97 24 W N 98 55 W	2050		+	
177	257055		P	RAYMOND 2 NE		40 58 N		1320			
178	257070		XNP	RED CLOUD		40 06 N		1720		+	
179 180	257110 257246		XNP P	RAVENNA RAYMOND 2 NE RED CLOUD RED WILLOW DAM ROCA		40 21 N	T 100 40 W T 96 40 W	2561 1260		+	
181	257318		XNP	ROSE 10 WNW		42 12 N		2540		'	
182	257415		P	RUSHVILLE			1 102 27 W	3759			
183	257515		XNP	SAINT PAUL 4 N				1775		+	
184 185	257640 257665	24028	P XNP	SCHUYLER SCOTTSBLUFF AP				1350 3943	*	+	
186	257715		XNP	SEWARD				1440		+	
187	257830	24022	XNP	SIDNEY 6 NNW	a		1 103 01 W			+	
188 189	257835 258040	24030	XNP P	SIDNEY 3 S SPENCER 5 SSE	SNY		T 102 59 W T 98 39 W				
190	258065		P	SPRAGUE			7 96 44 W			+	
191	258090		XNP	SPRINGVIEW		42 49 N	1 99 45 W	2496		+	
192	258110		XNP P	STANTON STADI FUID ST			N 97 14 W N 97 10 W			+	
193 194	258120 258133		XNP	STAPLEHURST STAPLETON 5 W			1 97 10 W				
195	258202		P	STERLING			7 96 23 W			+	
196	258215		P	STOCKVILLE			T 100 23 W			+	
197 198	258255 258320		P XNP	STRATTON SUPERIOR			T 101 14 W T 98 04 W			+	
199	258328		XNP	SURPRISE			7 97 19 W				
200	258395		XNP	SYRACUSE			N 96 11 W			+	
201	258410		P	TABLE ROCK 4 N			1 96 05 W			+	
202	258455 258465		P XNP	TAYLOR TECUMSEH			N 99 23 W N 96 13 W			+ +	
204	258480		XNP	TEKAMAH			7 96 13 W			+	
205	258628		XNP	TRENTON DAM			1 101 04 W			+	
206 207	258650 258682		XNP P	TRYON ULYSSES			N 100 58 W N 97 12 W				
207	258682		P P	UPLAND 4 NE			1 97 12 W 1 98 52 W			+	
209	258745		P	UTICA		40 54 N	97 21 W	1590		+	
210	258755		XNP	VALENTINE LKS GAME REF		42 34 N	T 100 42 W	2930		+	



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	MAMIJAS											
No.	COOP ID	WBAN ID	Elements	Station Name	STATION INVENTO	RY Call	Latitude	Longitude	Elev	Flag 1	Flag 2	
211	258760	24032	XNP	VALENTINE MILLER	. AP V	/TN	42 52 N	100 33 W	2590	*	+	
212	258790		P	VALPARAISO			41 05 N	96 50 W	1310			
213	258875		XNP	VIRGINIA			40 15 N	96 30 W	1545		+	
214	258905		XNP	WAHOO				96 38 W			+	
215	258915		XNP	WAKEFIELD				96 52 W			+	
216	258920		XNP	WALLACE 2 W				101 13 W			+	
217	258935		XNP	WALTHILL				96 29 W				
218	258980		P	WATERLOO				96 17 W			+	
219	259020			WAUNETA 3 NW	71	-1 -	40 27 N	101 24 W	3040		+	
220	259045		XNP	WAYNE	<u>K</u>	(10		97 01 W			+	
221 222	259090 259115		XNP P	WEEPING WATER WELLFLEET				96 08 W 100 44 W			+ +	
223	259115		P	WESTERN				97 12 W			+	
224	259200		XNP	WESTERN WEST POINT				96 43 W			+	
225	259325		P	WILSONVILLE				100 06 W			+	
226	259355		P	WINSIDE				97 11 W			+	
227	259475		P	WYMORE				96 39 W			+	

United States Climate Normals 1971-2000 60 T 19 T A M J J A S O N D

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

No. Sta	ation Name	Element	JAN	FEB	MAR	APR	TEMF MAY	PERATU JUN	RE NOR	RMALS AUG	(Degrees	Fahrer OCT	nheit) NOV	DEC	ANNUAL
001 AG	ATE 3 E	MAX	37.6	43.2	51.6	60.9	70.8	81.2	88.5	87.5	78.3	65.5	48.1	39.3	62.7
001 1101	5 2	MEAN	22.5	28.0	35.9	44.5	54.5	64.0	70.2	68.8	58.9	46.6	32.3	23.5	45.8
000 7.73	110110 P. W.	MIN	7.3	12.7	20.2	28.0	38.2	46.7	51.9	50.1	39.5	27.6	16.4	7.6	28.9
002 AII	NSWORTH	MAX MEAN	33.7 23.3	39.4 28.8	48.8 37.4	60.6 48.3	71.4 59.4	81.4 69.1	87.1 74.7	85.4 73.1	76.8 63.8	64.3 51.8	45.7 35.6	36.5 26.3	60.9 49.3
		MIN	12.8	18.1	25.9	35.9	47.3	56.7	62.2	60.7	50.8	39.2	25.5	16.0	37.6
003 ALE	BION 1 N	MAX	31.2	36.8	47.8	60.7	71.5	81.7	86.2	83.8	76.0	64.1	45.7	34.0	60.0
		MEAN	20.0	25.2	35.5	47.4	59.0	69.0	73.8	71.3	61.9	49.8	34.2	23.3	47.5
004 ATJ	LIANCE 1 WNW	MIN MAX	8.7	13.5	23.2 51.2	34.0	46.4	56.3 82.6	61.3 89.9	58.8 88.4	47.8 78.8	35.4 66.5	22.7	12.6 41.9	35.1 63.7
0011111	211102 1 11111	MEAN	24.3	29.5	36.4	45.9	56.6	67.3	73.8	71.8	61.5	49.2	35.1	27.0	48.2
		MIN	10.0	14.8	21.6	30.8	41.8	52.0	57.6	55.2	44.1	31.9	19.9	12.0	32.6
005 ANS	SELMO 2 SE	MAX MEAN	34.1 21.2	39.8 26.6	49.6 35.6	60.9 46.3	71.2 57.7	81.2 67.7	86.8 73.3	84.6	76.3 61.2	64.4 48.8	46.6	36.6 23.9	61.0 47.2
		MIN	8.2	13.4	21.6	31.7	44.1	54.1	59.7	57.2	46.1	33.2	20.0	11.1	33.4
007 ARI	NOLD	MAX	35.4	40.7	50.2	61.4	71.0	81.8	88.0	85.6	77.0	64.5	46.9	36.6	61.6
		MEAN	21.4	26.7	35.9	47.0	58.0	68.0	73.7	71.1	61.7	48.8	33.5	23.5	47.4
008 ART	מוווח	MIN MAX	7.4	12.6 41.2	21.6 49.2	32.5 59.4	44.9 69.3	54.1 79.8	59.4 86.6	56.6 84.8	46.3 75.6	33.0 63.4	20.0	10.3	33.2 60.7
000 AK	Inuk	MEAN	23.1	28.8	36.7	46.8	57.2	67.1	73.3	71.5	61.6	48.8	34.3	25.7	47.9
		MIN	11.2	16.4	24.1	34.1	45.1	54.3	59.9	58.1	47.5	34.1	21.9	13.6	35.0
009 ASI	HLAND 2	MAX	32.4	38.4	50.4	63.6	74.4	84.9	89.3	86.9	79.0	66.5	48.8	35.8	62.5
		MEAN MIN	21.4	27.1 15.7	38.3	50.7 37.8	61.8 49.1	72.2 59.5	76.9 64.5	74.5 62.1	65.5 51.9	53.0 39.4	37.8 26.8	25.8 15.7	50.4 38.3
010 ATE	KINSON	MAX	31.1	37.4	47.7	60.3	71.1	81.1	86.3	85.0	76.3	63.4	44.2	33.6	59.8
		MEAN	21.2	27.3	36.6	48.2	59.2	69.0	74.0	72.5	63.1	50.7	34.5	24.2	48.4
0.1.0		MIN	11.2	17.1	25.5	36.0	47.3	56.8	61.7	60.0	49.8	37.9	24.7	14.8	36.9
012 AUI	BURN 5 ESE	MAX MEAN	33.8 23.9	40.4	52.8 41.4	65.3 53.1	75.7 64.0	85.8 73.9	89.6 78.0	87.9 76.0	80.4 67.6	68.1 55.5	50.4 40.1	37.4 27.9	64.0 52.6
		MIN	13.9	19.6	29.9	40.9	52.2	62.0	66.4	64.0	54.7	42.9	29.8	18.3	41.2
013 AUF	RORA	MAX	32.8	38.8	49.4	62.2	72.5	83.2	87.0	84.8	77.4	65.4	47.5	35.7	61.4
		MEAN	22.2	27.9	37.9	49.8	60.9	71.2	75.5	73.3	64.6	52.3	36.7	25.7	49.8
015 BAE	RTLETT 4 S	MIN MAX	11.5	17.0 38.1	26.3 48.6	37.3	49.3	59.1 82.4	64.0 87.3	61.8 85.0	51.7 77.1	39.1 65.3	25.9 46.8	15.6 35.5	38.2 61.0
UIS BAI	KILLLI 4 5	MEAN	21.1	26.0	35.5	47.6	59.0	69.4	74.5	72.2	63.1	50.9	35.0	24.0	48.2
		MIN	9.1	13.9	22.4	33.9	46.0	56.3	61.6	59.3	49.1	36.5	23.2	12.5	35.3
016 BEA	ATRICE 1 N	MAX	34.0	40.5	52.2	64.0	74.1	84.9	89.9	87.7	79.7	67.3	50.1	37.5	63.5
		MEAN MIN	22.9 11.8	28.6 16.7	39.6 26.9	51.0 37.9	61.7 49.3	72.2 59.5	77.3	75.0 62.2	66.1 52.5	53.5 39.7	38.6 27.1	27.0 16.5	51.1 38.7
017 BEA	AVER CITY	MAX	41.6	48.5	58.2	68.7	76.8	87.7	93.3	92.1	84.6	73.0	54.0	43.8	68.5
		MEAN	27.0	32.9	42.2	52.5	62.1	72.5	78.2	76.6	67.7	55.4	39.3	29.7	53.0
010 DEN	NIZET MANT	MIN	12.3	17.2	26.2 54.8	36.2	47.3	57.2 85.5	63.0 91.2	61.0	50.8	37.7 69.2	24.5	15.5	37.4 66.1
OIS PEI	NKELMAN	MAX MEAN	25.9	46.8 31.7	39.7	65.0 49.5	74.1 59.7	70.6	76.3	89.4 74.2	64.6	51.9	52.4 37.4	43.4 28.7	50.9
		MIN	11.3	16.5	24.5	34.0	45.3	55.6	61.4	59.0	48.3	34.6	22.4	14.0	35.6
023 BIG	G SPRINGS	MAX	38.4	45.5	53.2	63.0	72.3	82.0	87.9	86.2	77.8	65.6	50.2	41.1	63.6
		MEAN MIN	26.2 13.9	32.3 19.1	40.1 27.0	49.2 35.4	59.3 46.2	68.3 54.6	74.1	72.6 59.0	63.2 48.5	50.9 36.1	37.3 24.3	28.4 15.6	50.2 36.7
024 BLA	AIR	MAX	31.7	37.2	49.6	63.0	73.7	82.9	86.7	84.3	76.8	65.3	47.8	34.8	61.2
		MEAN	21.5	26.8	38.2	50.4	61.6	71.3	75.6	73.0	64.4	52.7	37.4	25.5	49.9
		MIN	11.2	16.3	26.7	37.8	49.5	59.7	64.4	61.6	51.9	40.0	26.9	16.2	38.5
029 BRI	EWSTER	MAX MEAN	33.9 20.2	39.1 25.5	48.7 34.7	60.4 45.7	70.7 56.6	81.3 66.8	87.3 72.7	85.6 70.6	76.8 60.7	64.7 48.4	46.8 32.8	37.1 23.4	61.0 46.5
		MIN	6.5	11.8	20.6	30.9	42.4	52.2	58.1	55.6	44.5	32.0	18.7	9.6	31.9
030 BR	IDGEPORT	MAX	38.4	45.3	53.8	63.8	73.7	84.6	90.8	88.9	80.0	67.3	49.6	40.7	64.7
		MEAN	26.9	32.7	40.3	49.1	59.5	69.5	75.5	73.7	64.2	51.6	37.2	28.9	50.8
031 BR	OKEN BOW 2 W	MIN MAX	15.4 33.6	20.1	26.8 48.6	34.3 59.4	45.2 69.3	54.3 79.8	60.1 85.6	58.4 83.5	48.4 75.4	35.9 64.1	24.8	17.0 36.3	36.7 60.1
OSI BICC	OKEN DON Z W	MEAN	20.9	26.3	35.1	45.5	56.7	66.9	72.6	70.3	60.7	48.8	33.1	23.8	46.7
		MIN	8.2	13.3	21.5	31.6	44.0	53.9	59.6	57.0	46.0	33.4	19.9	11.3	33.3
032 BR0	OWNLEE	MAX	35.5	40.6	48.7	59.0	69.7	80.6	86.6	85.0	76.0	64.8	47.6	38.8	61.1
		MEAN MIN	22.2 8.8	27.0 13.4	34.7 20.6	44.7 30.3	55.7 41.6	66.1 51.6	71.8 56.9	69.6 54.1	58.9 41.7	47.9 31.0	33.7 19.7	25.1 11.3	46.5 31.8
034 BUI	RWELL	MAX	33.2	38.9	49.2	61.2	71.3	81.8	87.1	84.9	76.8	64.5	46.3	35.4	60.9
		MEAN	20.5	26.0	35.6	47.2	58.8	68.9	74.2	71.7	62.2	49.6	33.6	23.3	47.6
02E DITE	ጥጥը	MIN	7.7	13.1	22.0	33.2	46.3	55.9	61.3	58.5	47.5	34.6	20.9	11.1	34.3
035 BUT	110	MAX MEAN	30.3 19.0	36.1 24.6	47.2 34.8	59.8 46.9	71.0 59.0	81.2 68.9	87.1 74.7	85.1 72.3	76.2 62.6	63.5 49.9	44.5 33.4	32.9	59.6 47.4
		MIN		13.0		34.0	46.9	56.5	62.2	59.5	48.9	36.2	22.3		35.1

United States Climate Normals 1971-2000 60 97 40 97

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

						TEME	DED ATU	DE NO	ZMALC	/Dogras	o Fobror	hoit)		
No. Station Name	Elemen	JAN	FEB	MAR	APR	MAY	PERATU JUN	JUL	AUG	(Degree SEP	OCT	NOV	DEC	ANNUAL
036 CAMBRIDGE	MAX	38.8	45.1	54.1	64.7	73.6	84.6	89.7	87.8	80.1	68.6	51.1	41.2	65.0
	MEAN	25.6	31.1	39.7	50.0	60.6	71.1	76.4	74.1	64.9	52.4	37.4	28.3	51.0
027 GAMADAN GERAM DI AME	MIN	12.4	17.0	25.3	35.3	47.5	57.5	63.1	60.4	49.6	36.1	23.6	15.3	36.9
037 CANADAY STEAM PLANT	MAX MEAN	35.6 23.8	41.5 29.3	50.7 38.3	62.4	71.9 59.8	82.6 70.1	87.0 75.0	85.0 72.9	77.3 63.9	65.7 51.7	48.5 36.6	38.3	62.2 49.8
	MIN	11.9	17.0	25.8	36.0	47.7	57.5	62.9	60.7	50.4	37.6	24.6	15.4	37.3
038 CENTRAL CITY	MAX	35.7	41.9	52.5	64.9	74.2	84.1	87.4	85.6	78.9	67.9	49.6	38.3	63.4
	MEAN	24.9	30.7	40.6	52.3	62.8	72.6	76.4	74.6	66.6	54.9	38.9	28.2	52.0
039 CHADRON 1 SSW	MIN MAX	14.1 35.1	19.5	28.7	39.6	51.3	61.0 81.0	65.4 88.6	63.6	54.2 77.2	41.9 63.8	28.1	18.0	40.5 61.4
039 CHADRON I BBW	MEAN	22.8	28.1	36.2	45.9	56.8	67.2	74.1	73.0	61.7	48.9	33.7	25.1	47.8
	MIN	10.4	15.3	23.0	32.9	43.9	53.4	59.6	58.1	46.1	33.9	21.0	12.4	34.2
040 CHAMBERS	MAX	31.1	36.7	46.5	58.8	69.3	79.1	84.1	82.1	74.1	62.2	44.6	34.1	58.6
	MEAN MIN	19.9	25.4 14.1	35.3 24.0	47.1 35.3	57.8 46.3	67.6 56.1	72.6	70.9 59.7	61.8 49.4	49.4 36.6	34.0 23.4	23.4	47.1 35.6
041 CLARKSON	MAX	29.5	36.0	47.3	61.0	72.0	82.2	86.1	83.3	75.4	62.9	44.7	32.4	59.4
	MEAN	19.0	25.2	36.0	48.7	60.4	70.4	74.9	72.2	63.0	50.2	34.4	22.7	48.1
0.40	MIN	8.5	14.4	24.6	36.4	48.7	58.6	63.6	61.1	50.6	37.4	24.1	12.9	36.7
043 CLAY CENTER	MAX MEAN	33.4	39.8 28.7	50.2	62.0 49.6	72.2	82.9 71.2	87.6 76.0	85.3 73.6	77.9 65.0	65.7 52.8	48.1 37.3	36.4 26.6	61.8 50.2
	MIN	12.1	17.5	26.4	37.1	49.4	59.4	64.4	61.8	52.1	39.8	26.4	16.8	38.6
044 COLUMBUS 3 NE	MAX	31.5	37.8	49.7	62.8	73.7	84.1	87.9	85.3	77.3	64.2	45.7	34.1	61.2
	MEAN	21.7	27.8	38.8	51.0	62.4	72.5	76.7	74.4	65.3	52.6	36.2	25.1	50.4
045 COMSTOCK	MIN	11.9	17.7 38.7	27.8 48.6	39.2	51.0 70.6	60.8	65.4 87.3	63.5	53.3 76.8	40.9	26.7 46.9	16.0 36.0	39.5 60.7
045 COMSTOCK	MAX MEAN	20.7	26.2	35.8	46.7	57.9	68.1	74.0	71.9	62.0	49.3	34.2	24.0	47.6
	MIN	8.3	13.6	22.9	33.5	45.1	54.9	60.7	58.4	47.1	34.1	21.5	11.9	34.3
046 CRAWFORD	MAX	38.5	43.7	51.0	61.2	71.3	81.3	87.7	86.9	77.1	64.3	48.1	39.8	62.6
	MEAN	26.2	31.0	37.8	47.0	57.0	66.6	72.8	71.6	61.7	49.8	35.9	27.4	48.7
047 CREIGHTON	MIN MAX	13.9	18.2	24.6	32.8	42.7	51.9 84.2	57.8 88.5	56.2 86.8	46.3	35.3	23.6	15.0 34.8	34.9 62.0
047 CREIGHION	MEAN	21.3	28.0	38.3	50.4	61.5	71.3	75.9	73.8	65.0	52.6	35.9	24.7	49.9
	MIN	10.5	16.9	26.1	37.2	48.9	58.4	63.2	60.8	51.0	39.2	25.6	14.5	37.7
048 CRESCENT LAKE NAT WLR	MAX	38.5	44.4	52.0	61.7	71.0	81.1	87.8	86.3	77.9	66.1	49.6	41.1	63.1
	MEAN	25.9 13.2	31.5 18.6	39.2 26.4	48.4	58.4 45.7	67.8 54.5	74.1	72.4 58.5	62.9 47.8	51.0 35.9	37.1 24.5	28.4 15.6	49.8 36.3
049 CRETE	MIN MAX	34.8	41.4	52.5	64.3	73.7	84.1	88.0	86.0	78.9	67.6	49.5	37.7	63.2
	MEAN	24.6	30.6	41.1	52.3	62.5	72.5	76.7	74.8	66.7	55.1	39.4	28.1	52.0
	MIN	14.3	19.7	29.6	40.3	51.2	60.8	65.4	63.6	54.4	42.6	29.2	18.5	40.8
050 CROFTON	MAX	29.3	35.6	46.8	60.1	71.3	81.4	86.7	84.4	75.9	63.0	44.3	32.3	59.3
	MEAN MIN	18.9 8.4	24.7 13.8	35.5 24.1	47.9 35.6	59.6 47.9	69.6 57.8	74.9	72.8 61.1	63.6 51.2	50.9	34.4 24.5	22.6 12.8	48.0 36.6
051 CULBERTSON	MAX	38.7	45.4	54.0	64.2	73.4	84.6	90.3	88.6	80.2	68.3	51.0	41.3	65.0
	MEAN	25.2	31.0	39.2	49.1	59.6	70.3	76.1	74.4	64.8	51.9	36.9	28.0	50.5
050 0777773 3 1777	MIN	11.7	16.6	24.4	34.0	45.7	55.9	61.9	60.2	49.3	35.5	22.8	14.6	36.1
052 CURTIS 3 NNE	MAX MEAN	37.8 23.6	44.1 29.1	53.1 37.8	64.3	73.3 58.9	84.3 69.5	90.3	88.5 73.0	80.1 63.1	68.2 50.6	49.8 35.0	40.1 25.9	64.5 49.2
	MIN	9.3	14.1	22.5	32.5	44.5	54.7	60.2	57.5	46.0	32.9	20.1	11.6	33.8
053 DALTON	MAX	37.5	42.8	49.7	59.0	68.6	79.3	86.1	84.0	74.5	62.6	46.8	39.5	60.9
	MEAN	27.4	32.3	38.5	46.9	56.4	66.3	72.3	70.4	60.9	49.3	36.0	29.0	48.8
054 DAVID CITY	MIN MAX	17.3 30.6	21.7	27.2 49.8	34.8	44.2 73.9	53.2	58.5 87.4	56.8 85.5	47.3	35.9 65.2	25.1 46.2	18.5	36.7 61.2
OST DAVID CITT	MEAN	22.0	28.3	39.3	51.8	62.2	72.0	76.2	74.5	66.0	53.9	37.5	25.6	50.8
	MIN	13.4	19.3	28.8	39.8	50.4	60.3	65.0	63.5	54.0	42.6	28.7	17.5	40.3
057 ELGIN	MAX	30.6	36.6	46.9	59.4	70.7	80.6	85.2	82.6	74.9	63.4	44.2	32.4	59.0
	MEAN	19.7	25.1	34.7	46.7	59.2	68.8	73.8	71.1	62.1	50.2	33.9	22.7	47.3
060 ELLSWORTH 15 NNE	MIN MAX	33.3	13.6	22.4	33.9	47.6	57.0 79.0	62.3 85.9	59.5 84.9	49.3	36.9	23.6	13.0	35.7 59.6
OUO BEESWORTH 13 NNE	MEAN	20.9	26.3	34.4	44.2	54.9	65.0	71.6	70.2	60.0	47.3	32.5	23.8	45.9
	MIN	8.5	13.6	21.4	30.7	41.5	51.0	57.2	55.4	44.7	32.2	19.6	10.9	32.2
061 ELSMERE 9 ENE	MAX	36.4	42.1	51.8	62.7	73.0	83.0	89.2	86.8	78.7	66.9	48.5	39.1	63.2
	MEAN MIN	22.9 9.4	28.3 14.4	37.3 22.7	47.6 32.4	58.7 44.4	68.4 53.8	74.3	72.0 57.2	62.5 46.3	50.7	34.9 21.3	25.8 12.4	48.6 34.0
065 ENDERS LAKE	MAX	38.3	44.7	52.9	63.2	72.7	83.7	90.0	88.2	79.4	67.1	50.2	41.0	64.3
	MEAN	24.6	30.2	37.9	47.9	58.3	68.9	75.0	72.9	63.3	50.3	36.2	27.2	49.4
	MIN	10.8	15.7	22.9	32.6	43.9	54.0	59.9	57.6	47.1	33.5	22.1	13.4	34.5
066 ERICSON 6 WNW	MAX	32.2	37.7 25.8	48.0 35.5	59.8	70.7 57.9	81.0 68.1	86.5 73.4	84.1 71.3	76.3 61.9	64.3	46.2	35.2 23.7	60.2
	MEAN MIN	l	13.9	23.0	33.2	45.1		60.3		47.5	35.1	34.1 22.0	12.1	47.3 34.5
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United States Climate Normals 1971-2000 60 T 10 T

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

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	Station Name	Element		FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		ANNUAL
068	EWING	MAX MEAN	32.7	38.9 27.3	49.7 37.4	62.4	72.9 60.4	82.6 70.0	86.9	85.3 73.0	77.4 63.7	65.3 51.6	46.1 35.2	35.3 24.4	61.3 49.0
		MIN	9.6	15.6	25.1	36.3	47.9	57.3	62.5	60.7	50.0	37.8	24.3	13.4	36.7
069	FAIRBURY	MAX	35.3	41.6	52.9	64.6	74.4	84.8	90.2	87.9	80.2	68.1	51.0	38.8	64.2
		MEAN MIN	24.2 13.0	29.4 17.2	40.2 27.4	51.2 37.8	61.8 49.2	72.1 59.4	77.6	75.3 62.7	66.5 52.7	54.2 40.3	39.1 27.2	28.2 17.6	51.7 39.1
070	FAIRMONT	MAX	33.4	39.8	50.4	62.5	73.1	83.9	88.4	86.2	79.2	67.0	48.9	36.8	62.5
		MEAN	22.4	28.2	38.3	49.8	61.5	71.7	76.5	73.9	65.5	53.2	37.4	26.3	50.4
071	DATE COMPANY O AND	MIN	11.4	16.5	26.2	37.0	49.8	59.5	64.6	61.6	51.8	39.3	25.8	15.8	38.3
071	FALLS CITY 2 NE	MAX MEAN	34.5 24.1	41.7	53.6 41.1	65.7 52.7	76.7 64.0	86.9 73.9	91.6	89.3 75.8	81.0 67.1	68.5 55.0	51.1 40.0	38.3	64.9 52.5
		MIN	13.7	18.7	28.6	39.6	51.3	60.9	65.1	62.2	53.1	41.5	28.8	18.1	40.1
073	FRANKLIN	MAX	36.1	42.3	52.5	64.1	73.2	83.9	89.4	87.3	79.0	67.1	49.9	38.8	63.6
		MEAN MIN	24.0 11.9	29.6 16.8	39.4 26.2	50.6 37.0	61.1 49.0	71.6 59.2	77.0	74.6 61.9	65.1 51.1	52.6 38.0	37.2 24.4	27.1 15.4	50.8 38.0
074	FRANKLIN #2	MAX	36.4	43.3	52.6	64.1	73.1	84.1	89.5	87.1	79.0	67.5	50.3	39.6	63.9
		MEAN	24.1	30.2	39.5	50.4	60.5	70.9	76.6	74.1	64.7	52.5	37.7	27.8	50.8
٥٦٦		MIN	11.8	17.0	26.4	36.6	47.8	57.7	63.6	61.1	50.3	37.4	25.0	15.9	37.6
075	FREMONT	MAX MEAN	31.7	38.1 26.9	50.1 38.0	63.5	74.5 62.4	84.2 72.1	87.7	84.9 73.3	77.8 64.9	65.8 52.5	47.9 37.2	34.5 24.9	61.7 50.0
		MIN	10.4	15.7	25.9	37.6	50.3	60.0	64.7	61.6	51.9	39.2	26.4	15.2	38.2
078	GAVINS POINT DAM	MAX	27.8	33.7	44.9	59.1	71.0	80.7	85.9	83.9	75.4	62.4	43.7	31.5	58.3
		MEAN	17.2	23.3	34.2	47.4	59.3	68.8	74.1	72.3	62.8	50.0	33.9	21.5	47.1
079	GENEVA	MIN MAX	6.6	12.8	23.4	35.7	47.6	56.9 81.4	62.3 85.6	60.6	50.1 76.8	37.5 65.2	24.0 48.0	11.4 36.6	35.7 61.4
075	CENEVA	MEAN	24.2	30.0	40.0	51.3	61.6	71.3	75.7	73.8	65.5	53.8	38.4	27.6	51.1
		MIN	14.3	19.7	29.0	40.0	51.6	61.1	65.7	63.8	54.2	42.4	28.7	18.6	40.8
080	GENOA 2 W	MAX	33.6	39.7	50.8	63.9	73.8	83.6	87.1	85.3	78.3	66.3	47.7	36.0	62.2
		MEAN MIN	22.4 11.1	28.2 16.7	38.6 26.4	50.6 37.2	61.3 48.7	71.0 58.3	75.0	73.2 61.0	64.7 51.0	52.4 38.4	36.5 25.3	25.5 14.9	50.0 37.7
081	GORDON 6 N	MAX	32.3	38.3	46.8	57.3	68.5	79.7	86.9	85.6	75.2	61.7	44.2	35.2	59.3
		MEAN	20.5	26.1	33.9	43.6	54.9	65.1	71.8	70.2	59.6	47.2	32.0	23.2	45.7
000	GOTHENBURG	MIN	8.7	13.9	21.0	29.9	41.2	50.5	56.6	54.7 86.5	43.9	32.6 65.7	19.7 48.5	11.2 39.2	32.0 63.2
002	GOIHENBURG	MAX MEAN	24.7	30.3	39.2	63.4	60.1	70.3	75.4	73.5	63.9	51.4	36.2	27.2	50.2
		MIN	12.6	17.6	25.9	35.7	47.5	57.0	62.3	60.4	49.8	37.1	23.8	15.2	37.1
083	GRAND ISLAND CTR NE AP	MAX	32.6	38.6	49.5	61.9	71.9	83.0	87.1	84.8	76.9	64.6	46.8	35.3	61.1
		MEAN MIN	22.4 12.2	28.2 17.7	38.3 27.0	49.9	60.6 49.3	71.1 59.1	75.8	73.6 62.3	64.4 51.8	52.0 39.3	36.4 25.9	25.6 15.9	49.9 38.6
084	GREELEY	MAX	32.8	39.0	49.2	61.7	71.7	82.1	86.8	85.1	77.7	65.6	47.0	35.6	61.2
		MEAN	20.3	26.3	35.9	47.7	58.8	69.1	74.0	71.7	62.4	49.9	34.1	23.6	47.8
000		MIN	7.7	13.5	22.5	33.6	45.8	56.0	61.1	58.2	47.1	34.1	21.2	11.5	34.4
088	HALSEY 2 W	MAX MEAN	34.0	40.1 26.3	48.7 35.0	59.1 46.0	70.0 57.3	80.0 66.8	86.2	84.4 70.7	75.6 60.8	64.3 48.4	45.3 32.2	36.3	60.3 46.6
		MIN	6.9	12.5	21.3	32.8	44.5	53.5	59.1	56.9	45.9	32.5	19.1	9.7	32.9
091	HARLAN COUNTY LAKE	MAX	36.4	42.3	52.3	63.5	72.4	83.4	89.3	87.2	79.0	67.3	50.1	39.4	63.6
		MEAN MIN	24.0 11.6	29.5 16.7	39.3 26.3	50.3 37.1	60.4 48.3	70.9 58.4	76.6	74.4 61.5	65.1 51.1	52.8 38.3	37.6 25.1	27.6 15.7	50.7 37.8
092	HARRISBURG 12 WNW	MAX	38.5	43.7	50.2	59.1	68.8	79.8	86.6	85.3	75.8	63.6	48.7	40.8	61.7
		MEAN	25.1	29.8	36.1	44.3	54.2	64.2	70.3	68.7	58.7	46.7	33.9	26.7	46.6
		MIN	11.6	15.9	21.9	29.5	39.6	48.6	53.9	52.1	41.6	29.7	19.1	12.5	31.3
093	HARRISON	MAX MEAN	32.1	37.7 26.3	45.7 33.7	55.3 42.5	65.6 52.7	77.1 63.1	85.1 70.2	83.7 68.7	72.5 58.0	59.0 45.4	42.1 30.9	34.2 23.0	57.5 44.6
		MIN	9.7	14.9	21.7	29.6	39.7	49.0	55.2	53.7	43.4	31.7	19.6	11.7	31.7
094	HARTINGTON	MAX	29.7	36.5	48.1	62.0	73.4	82.9	87.1	85.3	77.5	64.9	44.9	32.8	60.4
		MEAN	19.8	26.3	37.0	49.6	61.1	70.6	75.0	73.3	64.5	52.1	34.8	23.4	49.0
095	HASTINGS 4 N	MIN MAX	9.9	16.1	25.8	37.1	48.7	58.2 83.7	62.9	61.2 85.7	51.4 77.8	39.3	24.6 47.5	14.0 36.1	37.4 62.0
055	IASTINOS I N	MEAN	23.6	29.6	39.1	50.6	61.5	71.7	76.1	73.9	65.1	53.0	37.2	26.7	50.7
		MIN	13.6	19.1	27.9	38.5	50.0	59.6	64.2	62.1	52.4	40.6	26.9	17.2	39.3
096	HAYES CENTER	MAX	37.6	43.7	51.9	62.4	71.8	82.8	88.7	86.9	78.1	66.3	49.5	40.4	63.3
		MEAN MIN	25.9 14.1	31.2 18.6	38.6 25.3	48.4 34.3	58.7 45.5	69.1 55.3	74.8	72.9 58.9	63.6 49.0	51.8 37.2	37.3 25.0	28.6 16.7	50.1 36.7
097	HAY SPRINGS	MAX	35.2	41.0	49.1	58.5	69.1	79.4	86.3	85.5	76.3	63.8	46.2	38.0	60.7
		MEAN	22.1	27.4	35.0	44.2	55.3	65.2	71.7	70.2	60.1	47.5	32.7	24.4	46.3
000	UNV CDDINGC 10 C	MIN	9.0	13.8	20.8	29.8	41.4	51.0	57.1	54.9	43.8	31.2	19.2	10.8	31.9
098	HAY SPRINGS 12 S	MAX MEAN	34.2	39.9 26.1	48.5 34.5	58.1	69.1 55.2	79.7 65.2	86.3	84.4 69.5	75.5 59.7	62.9 46.8	44.9 31.3	36.7 23.0	60.0 45.6
		MIN		12.3		29.7	41.3	50.7	56.4		43.8	30.7	17.6	9.2	31.2
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United States Climate Normals 1971-2000 60 -7 40 -7 J F M A M J J A S O N D

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

								ERATU					,	_	
	Station Name	Element		FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		ANNUAL
099	HEBRON	MAX MEAN	34.2	40.7	51.7 39.1	63.0	72.7 60.7	83.5 71.4	88.6 76.6	86.4 74.2	78.8 65.3	66.8 53.1	49.6 38.0	37.7 27.3	62.8 50.6
		MIN	12.3	16.3	26.4	36.8	48.7	59.2	64.6	62.0	51.8	39.3	26.4	16.8	38.4
100	HEMINGFORD	MAX MEAN	35.2 24.5	40.6	47.5 36.0	56.5 44.6	66.7 54.8	78.2 65.3	85.6 71.9	84.0 70.4	74.1 60.6	61.5 48.6	45.4 34.6	37.7 26.8	59.4 47.3
		MIN	13.7	18.4	24.4	32.6	42.9	52.3	58.2	56.7	47.1	35.7	23.7	15.9	35.1
101	HERSHEY 5 SSE	MAX	35.7	42.6	51.2	61.9	71.6	82.1	87.9	86.4	77.8	66.5	48.8	39.1	62.6
		MEAN MIN	23.6 11.5	29.4 16.2	37.2 23.2	47.0 32.1	57.8 43.9	68.0 53.8	73.7	71.8 57.1	61.9 46.0	50.8 35.0	35.6 22.4	26.5 13.8	48.6 34.5
103	HOLDREGE	MAX	34.1	40.0	49.6	61.5	71.4	82.5	87.2	85.1	77.2	65.1	47.3	36.8	61.5
		MEAN MIN	23.3 12.5	28.8 17.5	37.6 25.6	48.8	59.7 47.9	70.1 57.6	75.0 62.7	72.9 60.6	64.1 50.9	51.9 38.7	36.2 25.1	26.5 16.1	49.6 37.6
107	HYANNIS	MAX	35.1	40.7	48.5	58.5	69.0	79.3	85.6	83.1	74.1	62.1	45.1	37.4	59.9
		MEAN	22.4	27.3	34.7 20.9	44.4	55.9	65.7	71.7	69.2 55.2	59.2	47.1	32.2	24.7	46.2
108	IMPERIAL MUNICIPAL AP	MIN MAX	9.7 37.6	13.9	51.8	30.3	42.7	52.0 82.4	57.8 88.6	86.4	44.3 78.4	32.0	19.3 48.6	12.0	32.5 63.1
		MEAN	25.0	30.4	37.8	47.6	58.9	69.3	75.1	72.7	63.6	50.8	35.5	27.0	49.5
109	KEARNEY 4 NE	MIN MAX	12.3	16.8 39.6	23.8	33.3	46.1	56.1 81.2	61.6 85.7	58.9 83.7	48.7	35.2 64.8	22.3	14.2 36.6	35.8 60.8
100	ICDINCOLL I IVD	MEAN	22.4	27.6	37.0	48.2	59.2	69.8	74.7	72.5	63.5	51.4	35.8	25.9	49.0
110	KIMBALL 2 N	MIN MAX	11.0 39.6	15.5 44.7	24.6 51.1	35.4	47.9 69.7	58.4 81.0	63.7	61.3	50.7 76.9	37.9 64.5	24.4 48.9	15.1 41.5	37.2 62.7
110	KIMBALL Z N	MEAN	25.4	29.9	36.4	45.0	55.1	65.6	72.1	70.2	60.2	47.9	34.4	27.0	47.4
		MIN	11.1	15.1	21.6	29.9	40.5	50.2	56.2	54.1	43.5	31.3	19.9	12.5	32.2
111	KINGSLEY DAM	MAX MEAN	36.8 25.1	43.4	51.9 38.4	62.5	72.7 59.6	84.2 70.1	91.5 76.7	89.4 74.7	79.8 65.1	67.5 52.8	49.5 37.4	39.7 28.2	64.1 50.6
		MIN	13.3	17.1	24.9	35.3	46.5	56.0	61.9	59.9	50.4	38.1	25.3	16.6	37.1
114	LINCOLN AP	MAX MEAN	33.2	39.3 28.3	51.2 39.4	63.5	73.8 62.0	84.9 72.7	89.6 77.8	87.1 75.4	78.8 66.0	66.5 53.5	49.1 38.1	36.8 26.5	62.8 51.1
		MIN	11.5	17.2	27.5	38.8	50.1	60.4	65.9	63.7	53.2	40.4	27.0	16.2	39.3
115	LINCOLN	MAX	33.4	39.4	50.7	63.1	73.6	84.1	88.4	86.1	78.6	66.9	49.8	37.1	62.6
		MEAN MIN	23.2 12.9	28.6 17.8	39.2 27.6	51.0 38.9	62.0 50.3	72.5 60.8	77.3	75.0 63.9	66.2 53.7	54.1 41.3	38.8 27.8	27.2 17.3	51.3 39.9
117	LODGEPOLE	MAX	40.5	47.1	54.7	64.2	73.8	85.0	92.0	90.0	81.0	68.5	50.5	42.5	65.8
		MEAN MIN	27.8 15.1	33.4 19.7	40.5 26.2	49.4 34.5	59.4 45.0	69.6 54.1	76.2	74.3 58.5	64.6 48.1	52.3 36.1	37.3 24.1	29.5 16.4	51.2 36.5
118	LOUP CITY	MAX	33.4	39.3	49.2	61.5	71.6	82.0	86.9	84.7	75.9	64.4	46.6	36.1	61.0
		MEAN	21.4	27.4	36.6	47.6	59.0	69.2	74.2	71.8	61.7	49.9	34.5	24.7	48.2
121	LYNCH	MIN MAX	9.4	15.4 37.5	23.9	33.7	46.3	56.3 82.6	61.5 89.1	58.9 87.2	47.5 77.8	35.3	22.4	13.3	35.3 61.1
		MEAN	18.5	24.4	35.0	46.5	58.5	68.6	74.9	72.8	62.4	49.3	33.4	22.3	47.2
123	MADISON 2 W	MIN MAX	5.1	11.2 36.4	22.0 47.6	32.6	44.8 72.0	54.6 82.2	60.6 86.3	58.4 83.9	46.9 76.4	33.8	20.6	9.5	33.3
123	THIS I GOIN Z W	MEAN	19.2	24.8	35.2	47.2	59.3	69.6	74.1	71.5	62.4	50.1	34.2	23.2	47.6
124	MADRID	MIN MAX	8.2 36.6	13.2 43.4	22.7 51.3	33.6	46.6 71.1	57.0 82.6	61.9 89.1	59.1 86.9	48.3 78.4	35.7 65.9	22.8 47.3	12.8 38.6	35.2 62.7
124	MADRID	MEAN	23.8	29.6	37.2	46.9	58.2	68.9	74.9	72.4	62.9	50.0	34.3	25.8	48.7
		MIN	10.9	15.7	23.0	32.6	45.3	55.1	60.6	57.9	47.3	34.1	21.3	12.9	34.7
126	MASON CITY	MAX MEAN	34.5 22.1	40.1 27.5	49.8 37.2	60.8	70.8 58.6	81.5 68.8	86.8 74.4	85.0 72.2	77.8 63.1	65.6 50.3	47.6 35.2	37.6 25.4	61.5 48.5
		MIN	9.7	14.8	24.5	34.6	46.3	56.1	61.9	59.4	48.3	35.0	22.7	13.2	35.5
127	MCCOOK	MAX MEAN	38.7 26.4	44.9 31.8	53.6 40.0	64.5 50.4	73.4 60.5	84.5 71.1	89.9 76.7	87.5 74.6	79.1 65.3	67.5 52.9	50.8 38.0	41.2 29.1	64.6 51.4
		MIN	14.0	18.6	26.4	36.3	47.6	57.7	63.4	61.7	51.5	38.3	25.2	16.9	38.1
130	MEAD 6 S	MAX	30.8	37.1	48.9	62.1	73.0	83.5	87.4	84.7	77.5	65.3	47.5	34.4	61.0
		MEAN MIN	20.2 9.6	26.4 15.7	37.8 26.6	50.1 38.1	61.4 49.7	71.6 59.6	75.8 64.2	73.2 61.6	64.7 51.9	52.3 39.3	37.2 26.8	24.8 15.2	49.6 38.2
132	MEDICINE CREEK DAM	MAX	37.3	42.6	51.4	62.5	71.8	82.9	88.6	87.2	79.3	67.8	50.5	40.5	63.5
		MEAN MIN	24.2 11.1	29.3 16.0	38.0 24.6	48.4 34.3	59.1 46.4	69.6 56.3	75.2 61.8	73.2 59.2	63.9 48.4	51.6 35.4	36.6 22.6	27.4 14.3	49.7 35.9
133	MERRIMAN	MAX	33.3	39.6	48.1	58.7	70.1	80.4	87.5	86.4	77.3	63.9	45.6	36.4	60.6
		MEAN	22.4	28.0	36.2	46.3	57.5	67.1	73.4	71.9	62.1	49.5	34.0	25.4	47.8
135	MINDEN	MIN MAX	35.2	16.3 42.0	24.2 51.6	33.9	44.8	53.7 83.8	59.3 89.0	57.4 86.3	46.9 78.6	35.0 67.1	22.4 48.8	14.3 37.2	35.0 63.0
		MEAN	23.1	29.0	38.1	49.4	60.8	71.1	76.3	73.5	64.6	52.4	36.3	25.8	50.0
136	MITCHELL 5 E	MIN MAX	11.0 37.3	15.9 43.1	24.6	35.6	48.6	58.3 81.6	63.6 87.1	60.6	50.5 76.4	37.6 64.5	23.7 47.9	14.4 39.7	37.0 61.9
		MEAN	25.4	30.4	37.8	46.5	57.2	67.7	72.8	70.4	60.8	48.8	34.9	27.1	48.3
		MIN	13.5	17.7	25.1	33.0	43.9	53.8	58.4	55.9	45.2	33.1	21.9	14.4	34.7

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

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

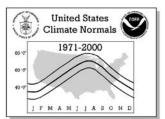
						TEME	PERATU	RE NO	PMALS	(Degree	s Fahrer	heit)		
No. Station Name	Elemen	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
138 MULLEN	MAX MEAN	35.8 24.1	42.1 29.5	51.3 37.6	62.4 47.9	72.9 58.8	83.1 68.5	89.0 74.2	87.0 72.5	77.8 62.5	65.0 50.5	46.5 34.9	38.2 26.4	62.6 49.0
	MIN	12.4	16.9	23.9	33.3	44.6	53.8	59.3	58.0	47.2	35.9	23.3	14.6	35.3
139 MULLEN 21 NW	MAX	37.2	42.8	50.2	60.5	70.9	81.8	88.5	87.2	78.0	65.4	48.8	40.5	62.7
	MEAN MIN	23.7	29.1 15.3	36.3 22.3	46.2 31.8	56.6 42.2	66.7 51.6	72.9	71.6 56.0	61.5 44.9	49.2 32.9	34.9 21.0	26.6 12.7	47.9 33.2
141 NEBRASKA CITY	MAX	33.4	39.7	51.4	63.6	73.8	83.6	87.3	85.5	78.4	66.6	49.9	37.0	62.5
	MEAN	23.2	29.0	39.9	51.5	62.2	72.1	76.6	74.5	66.3	54.4	39.6	27.6	51.4
145 NEWPORT	MIN	12.9	18.3	28.3	39.3 59.0	50.6	60.6	65.8	63.5	54.1 76.6	42.1	29.3	18.1	40.2 60.2
145 NEWPORT	MAX MEAN	21.0	26.9	36.1	47.4	70.5 58.9	68.9	74.8	73.1	63.2	50.3	34.6	24.4	48.3
	MIN	10.0	15.7	24.8	35.7	47.2	56.5	61.8	60.0	49.7	37.2	24.0	13.6	36.4
146 NIOBRARA	MAX	31.3	37.7	49.0	62.8	74.0	83.6	88.2	86.5	78.0	65.1	45.0	33.9	61.3
	MEAN MIN	20.7	27.1 16.4	37.6 26.1	50.0 37.1	61.2 48.4	70.7 57.8	75.7 63.2	74.1 61.7	64.8 51.5	52.1 39.1	35.3 25.5	24.1 14.3	49.5 37.6
147 NORFOLK AP	MAX	31.2	37.3	48.5	61.3	72.3	82.3	86.5	84.4	76.4	64.0	45.5	33.6	60.3
	MEAN	20.4	26.4	37.0	49.1	60.3	70.1	74.8	72.7	63.4	51.0	35.1	23.7	48.7
148 NORTH LOUP ORD	MIN MAX	9.6	15.5 40.1	25.4	36.8	48.3	58.0 82.1	63.0	61.0 84.0	50.4 76.5	38.0 65.2	24.7 46.9	13.7 36.2	37.0 61.4
140 NORTH LOOP ORD	MEAN	22.5	28.5	38.3	49.7	60.3	70.0	74.4	72.5	63.6	51.6	35.6	25.3	49.4
	MIN	11.0	16.8	25.9	36.3	48.2	57.9	62.8	60.9	50.6	38.0	24.2	14.4	37.3
149 NORTH PLATTE RGNL AP	MAX	36.5	43.3	52.1	62.7	72.0	82.6	88.4	86.8	78.0	65.6	48.5	39.2	63.0
	MEAN MIN	23.2 9.9	29.4 15.4	38.0 23.8	48.1 33.4	58.3 44.5	68.4 54.2	74.3	72.6 58.4	62.4 46.7	49.7 33.7	34.6 20.7	25.7 12.1	48.7 34.4
150 NORTH PLATTE EXP FARM	MAX	34.9	41.8	50.7	61.7	71.1	81.9	88.5	86.7	77.9	65.2	47.9	38.3	62.2
	MEAN	23.0	28.8	37.3	47.8	57.9	68.3	74.3	72.5	62.9	50.4	35.4	26.2	48.7
151 0377377	MIN	11.0	15.7	23.9	33.8	44.6	54.6	60.1	58.3	47.8	35.6	22.8	14.0	35.2
151 OAKDALE	MAX MEAN	31.3 19.6	36.9 25.3	47.3 35.8	60.1 47.8	70.8 59.0	80.8 68.9	85.6 73.8	83.6 71.7	75.7 62.0	63.9 49.8	45.9 34.4	34.5 23.3	59.7 47.6
	MIN	7.8	13.6	24.2	35.4	47.2	56.9	62.0	59.8	48.3	35.6	22.8	12.0	35.5
152 OCONTO	MAX	34.5	40.2	49.3	60.8	70.5	80.8	86.4	84.4	77.0	65.0	47.0	37.0	61.1
	MEAN	21.8	27.2	35.8	46.4	57.3	67.4	73.0	70.8	61.8	49.8	34.0	24.6	47.5
153 OGALLALA	MIN MAX	9.0 36.6	14.2 43.4	22.2 51.2	31.9	44.1	53.9 82.1	59.6 89.1	57.2 87.5	46.6	34.6	21.0	12.1	33.9 62.7
	MEAN	24.0	29.9	37.4	47.0	57.6	68.5	75.1	73.4	62.7	50.0	35.4	26.3	48.9
	MIN	11.4	16.3	23.6	32.7	44.2	54.9	61.1	59.2	47.5	34.8	22.4	13.5	35.1
154 OMAHA EPPLEY AP	MAX MEAN	31.7 21.7	37.9 28.0	50.4 39.3	63.2 51.4	73.7 62.2	83.7 72.2	87.4 76.7	85.2 74.5	77.3 65.4	65.2 53.2	47.8 38.0	34.8 25.6	61.5 50.7
	MIN	11.6	18.0	28.1	39.6	50.7	60.6	65.9	63.8	53.5	41.1	28.1	16.4	39.8
155 OMAHA 9 NW	MAX	32.1	38.0	50.8	63.6	73.3	82.4	85.6	83.9	76.3	64.6	47.5	35.1	61.1
	MEAN	22.4	28.5	39.8	52.0	62.3	71.5	75.6	74.0	65.7	53.9	38.4	26.2	50.9
156 O NEILL	MIN MAX	12.6 29.2	19.0 35.3	28.8	40.3	51.3	60.5 81.2	65.5 87.2	64.1 85.2	55.0 75.7	43.1	29.2	17.2 32.3	40.6 59.0
130 O NEILL	MEAN	19.1	24.8	34.7	46.7	58.7	68.8	74.5	72.3	62.2	49.7	33.3	22.5	47.3
	MIN	8.9	14.2	23.0	34.4	46.8	56.3	61.8	59.4	48.6	36.4	22.9	12.7	35.5
160 OSCEOLA	MAX	32.9	39.3	50.8	63.7	73.8	84.0	87.5	85.7	78.4	65.9	47.5	35.4	62.1
	MEAN MIN	22.6 12.2	28.5 17.7	39.1 27.4	51.0 38.2	61.9 50.0	71.9 59.7	75.9	74.0 62.2	65.4 52.3	53.1	37.1 26.6	25.8 16.1	50.5 38.9
161 OSHKOSH	MAX	37.1	43.8	51.6	61.6	70.4	81.8	88.6	86.5	78.1	66.3	48.8	39.7	62.9
	MEAN	22.7	28.6	36.4	46.0	56.3	67.2	73.5	71.1	61.4	48.7	33.7	24.8	47.5
163 OSMOND	MIN MAX	8.2	13.4 36.8	21.1	30.4	42.2 73.2	52.5 83.4	58.4 87.1	55.6 84.9	44.7 76.8	31.0	18.5 44.4	9.8	32.2 60.3
103 OSMOND	MEAN	19.5	26.1	36.7	49.2	60.7	70.7	74.8	72.7	63.5	50.9	34.2	22.8	48.5
	MIN	8.8	15.3	25.3	36.3	48.2	58.0	62.5	60.4	50.2	37.7	23.9	12.8	36.6
164 OVERTON 3 W	MAX	36.6	42.8	52.6	64.0	73.6	83.8	87.5	85.3	79.4	67.5	50.1	39.1	63.5
	MEAN MIN	24.3 11.9	29.9 17.0	39.2 25.8	49.8 35.5	60.3 46.9	70.2 56.5	74.3	72.1 58.9	64.1 48.8	51.9 36.2	36.9 23.7	26.9 14.7	50.0 36.4
166 PAWNEE CITY	MAX	34.3	41.1	52.2	63.3	74.5	84.4	89.2	87.4	79.0	67.7	50.9	38.3	63.5
	MEAN	23.8	29.8	40.4	51.7	63.4	72.9	77.8	75.4	66.4	54.6	39.8	28.1	52.0
172 DIDDIN	MIN	13.3	18.5	28.6	40.0	52.3	61.4	66.4	63.4	53.8	41.4	28.6	17.9	40.5
173 PURDUM	MAX MEAN	35.1 21.7	41.2 27.5	50.0 36.3	61.1 47.0	71.3 57.9	81.5 67.7	87.3 73.4	85.8 71.7	77.5 62.3	65.9 50.1	47.5 34.0	38.4 24.9	61.9 47.9
	MIN	8.3	13.7	22.5	32.9	44.4	53.9	59.5	57.6	47.1	34.3	20.5	11.3	33.8
176 RAVENNA	MAX	35.7	41.9	52.5	64.4	73.9	83.9	88.0	86.2	78.3	66.6	48.6	38.1	63.2
	MEAN	23.8	29.6	39.5	50.8	61.0	71.0	75.8	74.0	64.7	52.5	36.8	26.7	50.5
178 RED CLOUD	MIN MAX	11.8 35.4	17.3 41.8	26.5 52.0	37.1 64.0	48.1 73.6	58.0 84.9	63.5	61.8	51.0	38.4	25.0 50.0	15.2 38.8	37.8 63.9
, 2002	MEAN	22.9	28.6	38.4	49.9	60.5	71.3	76.9	74.5	64.9	52.2	36.9	26.7	50.3
	MIN	10.3	15.4	24.8	35.8	47.3	57.6	63.2	60.6	49.7	36.5	23.7	14.6	36.6
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United States Climate Normals 1971-2000 60 T 19 T A M J J A S O N D

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

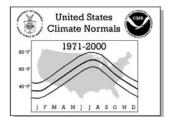
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

							TEMP	PERATU	RE NO	RMALS	Degree	s Fahrer	nheit)		
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NÓV	DEC	ANNUAL
179	RED WILLOW DAM	MAX	37.5	43.8	52.6	63.4	72.5	83.3	88.8	87.4	78.9	67.5	50.2	40.6	63.9
		MEAN	24.5	30.0	38.5	48.8	59.1	69.7	75.2	73.3	63.6	51.5	36.5	27.7	49.9
101	DOGE 10 MAIN	MIN	11.5	16.1 39.9	24.4	34.1	45.6	56.0	61.6	59.2	48.3	35.5	22.7	14.8	35.8
101	ROSE 10 WNW	MAX MEAN	33.7 22.0	27.9	36.8	61.6 48.1	71.6 58.1	81.7 67.8	87.3 73.3	86.1 72.0	77.2 62.2	64.8 50.2	46.7 34.7	36.8 25.1	61.4 48.2
		MIN	10.3	15.8	24.5	34.5	44.6	53.9	59.2	57.8	47.2	35.5	22.6	13.3	34.9
183	SAINT PAUL 4 N	MAX	33.9	40.0	50.6	63.1	72.6	82.5	86.5	84.9	77.2	65.2	47.2	36.3	61.7
		MEAN	23.5	29.1	39.1	50.6	61.1	70.9	75.3	73.6	64.8	52.7	37.1	26.7	50.4
185	SCOTTSBLUFF AP	MIN MAX	13.0	18.1 44.3	27.5 51.7	38.1	49.6	59.3 82.2	64.0	62.3	52.3 77.3	40.2	27.0 48.2	17.0 39.8	39.0 62.8
103	SCOTIBBEOTF AI	MEAN	24.5	30.0	37.3	46.2	56.8	67.2	73.0	70.9	60.5	47.8	34.0	25.7	47.8
		MIN	11.0	15.8	23.0	31.4	42.4	52.1	57.4	54.9	43.7	31.3	19.7	11.6	32.9
186	SEWARD	MAX	35.0	41.3	52.7	65.7	75.4	85.8	90.0	88.2	81.0	69.0	50.3	38.4	64.4
		MEAN MIN	24.4 13.8	30.3 19.2	40.8	52.9 40.0	63.4 51.4	73.5 61.2	77.9	75.8 63.4	67.4 53.8	55.5 41.9	39.2 28.1	28.2	52.4 40.5
187	SIDNEY 6 NNW	MAX	36.3	42.1	48.7	57.3	66.7	77.9	85.2	83.4	74.2	61.7	46.2	39.1	59.9
		MEAN	24.7	29.7	35.9	44.0	54.0	64.5	71.1	69.3	59.8	47.5	34.2	27.2	46.8
		MIN	13.0	17.2	23.1	30.7	41.3	51.0	57.0	55.1	45.4	33.3	22.1	15.2	33.7
188	SIDNEY 3 S	MAX	37.3	43.1	49.4	58.6	68.7	80.0	87.4	86.0	76.3	64.1	47.5	39.8	61.5
		MEAN MIN	24.5 11.6	29.6 16.1	35.3 21.2	43.9	54.3 39.8	65.0 50.0	71.7	70.3 54.5	60.3 44.2	48.1	34.1 20.7	26.8 13.7	47.0 32.4
191	SPRINGVIEW	MAX	30.9	36.5	46.2	58.2	69.6	80.1	86.5	85.0	75.7	62.4	44.0	34.2	59.1
		MEAN	19.6	25.2	34.3	46.0	57.4	67.4	73.3	71.6	61.8	49.0	33.1	23.1	46.8
		MIN	8.3	13.8	22.3	33.7	45.1	54.7	60.1	58.1	47.8	35.6	22.1	11.9	34.5
192	STANTON	MAX	29.7	36.4 26.0	47.9 36.8	61.1	71.6 60.3	81.3	85.1	82.6	75.3	63.5	45.0	32.4	59.3 48.4
		MEAN MIN	19.4 9.1	15.6	25.6	37.2	49.0	70.0 58.6	74.3	72.1 61.6	63.5 51.7	51.3 39.1	35.2 25.3	22.8	37.5
194	STAPLETON 5 W	MAX	36.2	41.5	50.8	61.5	72.0	82.7	89.0	87.4	78.6	66.2	48.4	39.0	62.8
		MEAN	23.2	27.8	36.6	46.8	57.9	68.1	74.0	72.4	62.5	50.2	34.9	26.1	48.4
		MIN	10.1	14.1	22.4	32.1	43.7	53.4	58.9	57.3	46.3	34.1	21.4	13.2	33.9
198	SUPERIOR	MAX MEAN	37.1 26.2	43.7 32.1	54.6 42.3	66.3 53.4	75.5 63.5	86.0 73.6	90.7 78.4	88.7 76.5	80.5 67.5	68.2 55.2	51.0 39.9	39.9 29.5	65.2 53.2
		MIN	15.3	20.5	30.0	40.5	51.5	61.2	66.1	64.3	54.5	42.2	28.8	19.1	41.2
199	SURPRISE	MAX	31.8	38.5	49.0	61.5	72.8	83.2	87.0	84.7	78.7	65.9	47.8	35.4	61.4
		MEAN	20.7	27.0	37.5	49.3	61.3	71.2	75.5	73.0	64.5	51.4	36.1	24.9	49.4
200	OVD A CITICE	MIN	9.6	15.4	25.9	37.1	49.7	59.2	64.0	61.3	50.2	36.9	24.4	14.3	37.3
200	SYRACUSE	MAX MEAN	21.9	39.2 27.5	51.1 38.7	63.5	74.0 61.7	84.5 72.1	88.7 76.7	86.6 74.2	79.1 65.3	66.9 52.9	49.4 37.9	26.1	62.7 50.5
		MIN	10.7	15.8	26.3	37.6	49.3	59.6	64.6	61.8	51.5	38.8	26.4	15.6	38.2
203	TECUMSEH	MAX	34.0	40.3	51.8	63.6	73.8	84.1	88.6	86.8	79.1	67.3	50.5	37.8	63.1
		MEAN	23.3	29.1	40.4	51.7	62.3	72.6	77.3	75.1	66.0	53.6	39.3	27.5	51.5
204	TEKAMAH	MIN MAX	12.5	17.9 36.2	28.9 48.5	39.7	50.8	61.0	66.0 87.3	63.3	52.9 77.6	39.8 65.4	28.0 46.7	17.1 33.2	39.8 60.8
204	IEKAMAN	MEAN	20.1	26.2	37.7	50.4	62.1	72.0	75.9	73.4	64.8	52.6	36.8	24.0	49.7
		MIN	10.0	16.2	26.8	38.6	50.5	60.2	64.4	61.9	51.9	39.7	26.9	14.8	38.5
205	TRENTON DAM	MAX	38.9	45.3	53.7	64.2	73.1	84.1	90.2	88.8	80.3	68.3	51.1	41.8	65.0
		MEAN	25.8	31.4	39.5	49.6	59.5	70.3	76.2	74.4	65.0	52.4	37.9	28.8	50.9
206	TRYON	MIN MAX	12.7 34.7	17.5 41.1	25.3 49.7	34.9	45.9 70.1	56.4 80.6	62.2 86.9	60.0 85.4	49.7 77.2	36.5 64.9	24.6 46.8	15.7 38.2	36.8 61.3
200	IKION	MEAN	22.0	27.4		45.5	56.4	66.8	72.7	71.1	61.4	49.0	33.8	25.4	47.2
		MIN	9.2	13.7	20.7	30.9	42.7	52.9	58.4	56.7	45.6	33.0	20.8	12.6	33.1
210	VALENTINE LKS GAME REF	MAX	34.8	40.7	49.0	60.0	70.7	81.0	86.8	85.3	76.7	64.0	46.1	37.5	61.1
		MEAN	23.5	28.9	36.8	47.4	58.3	67.9	73.5	72.0	62.6	50.6	35.1	26.4	48.6
211	VALENTINE MILLER AP	MIN MAX	12.2	17.1 39.4	24.5	34.8 59.8	45.8 71.2	54.8 81.9	60.1 88.3	58.6 86.9	48.5	37.2 63.5	24.1 45.9	15.2 36.7	36.1 61.1
211	VALENTINE PILLER AI	MEAN	20.8	26.6	35.3	46.1	57.5	67.6	73.7	72.1	61.5	48.3	33.0	23.6	47.2
		MIN	7.8	13.7	22.1	32.4	43.7	53.2	59.1	57.3	45.8	33.1	20.1	10.5	33.2
213	VIRGINIA	MAX	32.1	38.2	49.8	61.1	71.4	81.8	86.2	84.5	76.8	64.8	48.0	35.6	60.9
		MEAN MIN	22.6	28.3	38.8 27.8	50.0	60.7 50.0	71.1	75.9	73.9	65.6	53.3	38.2 28.4	26.8 18.0	50.4
214	WAHOO	MIN MAX	13.1	18.3 37.4	49.0	38.9	73.2	60.4 83.6	65.5 87.6	63.3	54.4 77.5	41.8 65.7	47.3	34.4	40.0 61.1
		MEAN	20.7	26.4	37.4	49.3	60.8	71.1	75.6	73.0	64.3	52.3	36.8	24.9	49.4
		MIN	10.4	15.3	25.7	36.7	48.4	58.5	63.5	61.0	51.1	38.8	26.2	15.3	37.6
215	WAKEFIELD	MAX	31.4	38.0	49.9	63.5	74.5	84.2	87.8	85.4	78.0	66.1	47.0	34.1	61.7
		MEAN MIN	20.6 9.7	26.9 15.8	38.1 26.2	50.4 37.3	62.2 49.9	72.0 59.7	76.0 64.1	73.6 61.7	64.9 51.8	52.8 39.4	36.5 25.9	24.1 14.1	49.8 38.0
216	WALLACE 2 W	MAX	35.9	43.2	51.9	63.2	72.5	83.3	89.3	87.5	79.4	66.6	48.4	39.1	63.4
		MEAN	24.0	30.1	38.2	48.2	58.4	68.7	74.5	72.8	63.5	50.7	35.5	26.8	49.3
		MIN	12.0	16.9	24.4	33.1	44.3	54.1	59.6	58.0	47.5	34.8	22.6	14.5	35.2



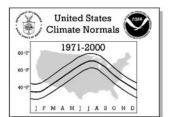
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

tr.							TEMP	ERATU	RE NOF	RMALS	Degree	s Fahren	nheit)		
No. Station Nam	ie	Element				APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		ANNUAL
217 WALTHILL		MAX MEAN MIN	20.3	37.4 26.7 15.9	37.6 25.6	50.2 36.7	48.4	71.4 58.2	75.4 62.7		64.9 51.0	52.5 38.9	25.6	33.4 23.6 13.7	61.6 49.5 37.3
220 WAYNE		MAX MEAN MIN	18.6 8.5	35.5 24.8 14.1	35.1 23.8	47.1 34.8		69.4 57.9	85.9 74.5 63.0		62.7 50.3	62.8 50.5 38.1	34.3 24.1	32.2 22.7 13.2	58.8 47.6 36.3
221 WEEPING W		MAX MEAN MIN	22.1 11.7	28.2 17.3	28.0	51.1 39.1	73.2 61.7 50.1	71.3 59.8	64.6	73.3 62.5	52.9	52.9 40.4	27.0	35.4 25.8 16.2	61.4 50.3 39.1
224 WEST POIN	T	MAX MEAN MIN	19.1		46.5 35.8 25.1	48.6	71.7 60.6 49.4	70.9	75.4	83.5 72.8 62.1	63.5	51.0	45.4 35.5 25.6	32.5 23.2 13.8	59.3 48.4 37.6



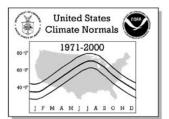
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days
1971-2000

					PRFC	IDITATI	ION NO	2 IAMS	(Total in	Inches)			
No. Station Name	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
001 AGATE 3 E	.28	.29	.59	1.34	2.95	2.20	2.02	1.62	1.32	.98	.40	.25	14.24
002 AINSWORTH 003 ALBION 1 N	.42	.58 .69	1.42	2.28	3.39 4.21	3.29	3.57	2.61	2.50 2.51	1.52 1.71	1.01	.40	22.99 27.05
004 ALLIANCE 1 WNW	.37	.34	.78	1.67	3.10	2.74	2.11	1.63	1.41	.86	.56	.36	15.93
005 ANSELMO 2 SE	.48	.59	1.67	2.63	3.74	3.99	3.51	2.73	2.40	1.54	1.31	.50	25.09
006 ARCADIA	.44	.53	1.61	2.52	3.56	3.76	3.58	2.61	2.22	1.56	1.21	.59	24.19
007 ARNOLD 008 ARTHUR	.48	.58 .40	1.50 1.16	2.53 1.87	3.64	3.72	3.26	2.55	1.68 1.71	1.38	1.03	.47	22.82 18.65
009 ASHLAND 2	.74	.70	2.02	2.97	4.77	3.74	3.63	4.02	2.58	2.26	1.76	.93	30.12
010 ATKINSON	.52	.64	1.70	2.62	3.68	3.65	3.45	2.44	2.43	1.84	1.18	.54	24.69
011 ATLANTA 2 WNW	.49	.52	1.94	2.39	3.81	3.35	3.53	3.12	1.91	1.40	1.31	.44	24.21
012 AUBURN 5 ESE 013 AURORA	.84	1.09	2.46	2.93	4.27	3.73 4.19	4.41 3.36	3.49	3.54 2.59	2.49 1.94	2.02 1.70	1.09	32.36 29.09
014 BARNESTON	.65	.67	2.48	2.90	4.42	4.66	4.34	3.70	3.59	2.22	1.72	.82	32.17
015 BARTLETT 4 S	.52	.58	1.90	2.86	3.85	3.91	3.29	3.07	2.31	1.84	1.34	.63	26.10
016 BEATRICE 1 N	.63	.72	2.27	2.88	4.67	4.29	3.91	3.83	2.89	2.00	1.64	.84	30.57
017 BEAVER CITY 018 BEEMER	.62 .61	.71 .69	2.01	2.19	3.60 4.21	3.50 4.17	3.11	2.81	1.88 2.57	1.39 2.10	1.31	.64 .74	23.77 28.38
019 BENKELMAN	.59	.52	1.41	1.87	3.21	2.90	3.04	2.06	1.30	1.19	.82	.49	19.40
020 BENNET	.86	.91	2.49	3.16	4.87	4.01	4.74	3.72	3.41	2.47	1.90	1.09	33.63
021 BENNINGTON 3 WSW 022 BERTRAND	.68	.69	2.13	2.90	3.98	4.32 3.41	3.67	2.94	3.10 1.79	2.49 1.39	1.56	.97	29.43 23.41
023 BIG SPRINGS	.42	.40	1.35	1.95	3.10	2.60	2.18	2.03	1.22	.85	.66	.45	17.21
024 BLAIR	.73	.74	2.66	3.06	3.96	4.34	3.69	3.07	3.09	2.31	1.59	.95	30.19
025 BLOOMFIELD	.64	.84	2.12	2.95	3.97	3.86	3.25	2.96	2.32	1.80	1.53	.76	27.00
026 BLUE HILL 4 SW 027 BOYS TOWN	.59	.63 .58	2.26	2.68	4.39 4.35	3.32 4.19	3.83	3.12	2.59	1.63 2.31	1.49 1.47	.71	27.24 28.86
028 BRADSHAW	.63	.61	2.12	2.88	4.61	3.88	3.54	3.22	2.61	1.86	1.53	.82	28.31
029 BREWSTER	.41	.64	1.33	1.90	3.58	3.72	3.23	3.06	1.75	1.36	1.03	.53	22.54
030 BRIDGEPORT	.37	.37	.93	1.69	2.84	2.65	2.44	1.64	1.52	.96	.62	.33	16.36
031 BROKEN BOW 2 W 032 BROWNLEE	.43	.48 .37	1.48	2.28 1.87	3.51 3.23	4.01 2.96	3.62	2.43	1.99 1.69	1.44 1.14	1.01	.35	23.03 19.13
033 BRUNING	.64	.64	2.30	2.77	4.54	3.97	3.72	3.31	3.03	2.09	1.66	.87	29.54
034 BURWELL	.43	.55	1.37	2.48	3.58	3.54	3.19	3.08	2.22	1.66	1.11	.46	23.67
035 BUTTE	.48	.61	1.80	2.56	3.94	3.53	3.33	2.76	2.49	1.87	1.13	.45	24.95
036 CAMBRIDGE 037 CANADAY STEAM PLANT	.43	.58	1.54	2.13	3.54	3.53	3.19	2.70	1.50	1.24	1.17	.50	22.05 22.37
038 CENTRAL CITY	.60	.68	2.09	2.85	4.47	3.44	3.54	2.71	2.77	1.69	1.55	.70	27.09
039 CHADRON 1 SSW	.46	.47	.91	1.89	3.02	2.62	2.11	1.67	1.44	1.05	.57	.42	16.63
040 CHAMBERS 041 CLARKSON	.52	.62 .76	1.58 2.14	2.41 2.79	3.82 4.58	3.70 4.25	3.04	2.56 3.15	2.06	1.87 2.13	1.26 1.56	.73 .82	24.17 28.80
042 CLAY CENTER 6 ESE	.49	.61	2.09	2.61	4.13	3.64	4.04	3.01	2.63	1.95	1.56	.73	27.49
043 CLAY CENTER	.40	.50	1.90	3.05	4.71	3.91	4.20	3.31	2.57	1.89	1.39	.61	28.44
044 COLUMBUS 3 NE	.53	.73	1.99	2.83	4.42	4.21	3.61	3.20	2.66	2.01	1.56	.74	28.49
045 COMSTOCK 046 CRAWFORD	.49	.59	1.62	2.64	3.55	3.23	2.94	2.66	1.93	1.74	1.34	.71	23.44 19.92
047 CREIGHTON	.53	.64	1.82	2.67	3.88	3.73	3.24	3.15	2.25	1.76	1.36	.61	25.64
048 CRESCENT LAKE NAT WLR	.31	.37	.97	1.76	3.21	2.80	2.26	1.80	1.71	1.06	.62	.30	17.17
049 CRETE 050 CROFTON	.62	.60 .61	2.17	2.69	4.55 4.23	3.71 3.55	3.81 2.91	3.03	3.33	2.20	1.55	.81	29.07 27.79
050 CROFTON 051 CULBERTSON	.53	.59	1.39	2.12	3.33	3.22	3.28		1.40	1.31	1.07	.47	21.48
052 CURTIS 3 NNE	.43	.50	1.35	1.99	3.29	3.30	2.89	2.40	1.55	1.25	.84	.38	20.17
053 DALTON	.48	.57	1.39	2.06	3.39	2.95	2.38		1.51	1.14	.82	.49	19.12
054 DAVID CITY 055 DEWEESE 4 SE	.65	.69	2.32	3.05 2.49	4.64	4.56	3.12	3.51	3.03	1.99 1.87	1.63	.88	30.07 26.73
056 DODGE	.63	.70	2.01	3.01	4.93	4.59	3.50	3.47	2.43	2.19	1.57	.76	30.07
057 ELGIN	.50	.66	1.73	2.59	3.70	3.94	3.50		2.14	1.78	1.31	.63	25.85
058 ELLSWORTH	.23	. 27	.62	1.43	2.81	2.67	2.35	1.65	1.52	.91	.48	. 21	15.15
059 ELLSWORTH 24 NNE 060 ELLSWORTH 15 NNE	.42	.51 .45	1.15	1.81	3.11 3.22	2.83	2.95	2.07 1.79	1.44 1.77	1.16 1.28	.64 .58	.35	18.44 18.34
061 ELSMERE 9 ENE	.55	.78	1.88	2.72	4.59	3.86	3.50	2.69	2.21	1.68	1.33	.55	26.34
062 ELWOOD 8 S	.53	.55	1.55	2.06	3.85	3.59	3.60	2.57	1.61	1.38	1.08	.54	22.91
063 EMERALD 1 W 064 EMERSON	.72	.66 .78	2.28	2.98	4.17	3.63 4.25	3.35	3.24 2.84	2.96	2.04	1.66	.93	28.62 29.56
065 ENDERS LAKE	.45	. 48	1.27	2.01	3.22	3.12	3.04	2.55	1.27	1.21	.79	.39	19.80
066 ERICSON 6 WNW	.53	.63	1.74	2.47	3.59	3.56	3.79	2.75	2.10	1.78	1.43	.66	25.03
067 EUSTIS 2 NW	.55	.62	1.50	2.18	3.59	3.42	3.22	2.29	1.51	1.36	1.06	.53	21.83
068 EWING 069 FAIRBURY	.51	.56 .76	1.75 2.34	2.59	3.81 4.18	3.77 4.08	3.40 4.51	2.97 3.94	2.25	1.72 2.05	1.20 1.70	.56 .93	25.09 30.98
UV TAINDON	./1	. 70	2.51	2.70	1.10	1.00	1.01	J. J.T	2.99	2.03	1.70	. , , 3	30.90



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

					PREC	IPITATI	ON NO	RMALS	(Total in	Inches)			1
No. Station Name	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
070 FAIRMONT	.66	.69	2.39	2.74	4.39	3.88	3.61	3.01	2.82	2.09	1.65	.83	28.76
071 FALLS CITY 2 NE 072 FIRTH	.87	.95 .72	2.45	3.18	4.33	3.83 3.51	5.23	4.30	3.98 3.11	2.59	2.34	1.03	35.08 30.57
073 FRANKLIN	.37	.48	1.89	2.36	4.06	3.39	3.44	3.37	2.56	1.40	1.27	.44	25.03
074 FRANKLIN #2	.62	.72	2.17	2.55	4.08	3.43	3.85	2.70	1.48	1.44	1.55	.63	25.22
075 FREMONT	.79	.77	2.21	2.83	4.34	4.36	3.36	3.23	3.10	2.23	1.64	.94	29.80
076 FRIEND	.68	.59	2.24	2.73	4.71	3.78	3.56	3.13	3.06	2.11	1.57	.88	29.04
077 FULLERTON 078 GAVINS POINT DAM	.49	.69 .55	2.18 1.87	2.61 2.52	4.54 3.90	3.78 3.81	3.49	2.80	2.52	1.69	1.46	.71	26.96 25.04
078 GAVINS POINT DAM	.62	.59	2.25	2.87	4.68	4.17	3.71	3.33	3.12	2.13	1.64	.63	29.76
080 GENOA 2 W	.60	.81	2.25	2.60	4.22	4.37	3.49	2.98	2.44	1.76	1.67	.81	28.00
081 GORDON 6 N	.40	.46	.97	1.98	3.05	3.10	3.08	1.46	1.54	1.29	.61	.43	18.37
082 GOTHENBURG	.45	.51	1.41	2.26	3.71	3.67	3.23	2.71	1.55	1.41	.89	.45	22.25
083 GRAND ISLAND CTR NE AP	.54	.68	2.04	2.61	4.07	3.72	3.14	3.08	2.43	1.51	1.41	.66	25.89
084 GREELEY 085 GRESHAM 3 W	.45	.61	1.93	2.65	3.92 4.67	3.89	3.84	2.77	2.34	1.61	1.44	.58	26.03 27.62
086 GUIDE ROCK	.61	.71	2.10	2.57	4.45	3.10	3.87	3.20	2.41	1.93	1.52	.70	27.17
087 HAIGLER	.43	.39	1.20	1.94	3.03	2.74	2.96	2.01	1.30	1.03	.76	.38	18.17
088 HALSEY 2 W	.55	.74	1.41	2.61	3.51	3.81	3.02	3.06	1.69	1.27	1.09	.51	23.27
089 HARBINE 1 WSW	.59	.60	2.18	2.61	4.61	3.94	4.55	3.95	3.11	1.93	1.73	.88	30.68
090 HARDY 091 HARLAN COUNTY LAKE	.67	.74	2.25	2.68	4.34	3.58	3.44	3.02	2.58	1.98	1.69	.89	27.86 24.03
092 HARRISBURG 12 WNW	.40	.45	1.07	1.63	2.58	2.23	2.02	1.42	1.26	.99	.62	.38	15.05
093 HARRISON	.43	.41	1.11	2.20	3.54	2.41	1.94	1.35	1.52	1.28	.65	.45	17.29
094 HARTINGTON	.49	.60	2.12	2.71	3.80	4.16	3.17	2.78	2.37	1.96	1.47	.62	26.25
095 HASTINGS 4 N	.55	.67	2.08	2.87	4.59	3.59	3.81	3.18	2.74	1.67	1.46	.73	27.94
096 HAYES CENTER 097 HAY SPRINGS	.51	.60 .57	1.56	2.18	3.16	3.38	3.22	2.63	1.48	1.45	.93	.49	21.59
098 HAY SPRINGS 12 S	.31	.31	.83	1.87	2.98	2.72	2.56	1.98	1.40	1.05	.49	.52 .29	19.80 16.95
099 HEBRON	.76	.72	2.32	2.64	4.46	3.91	4.10	3.48	2.77	2.00	1.61	.93	29.70
100 HEMINGFORD	.42	.42	1.06	1.83	3.46	2.52	2.36	1.67	1.37	1.03	.58	.37	17.09
101 HERSHEY 5 SSE	.50	.43	1.16	1.87	3.25	3.11	3.02	2.19	1.36	1.35	.73	.38	19.35
102 HICKMAN	.71	.77	2.53	3.12	4.64	3.98	4.26	3.69	3.12	2.45	1.82	.95	32.04
103 HOLDREGE 104 HOMER 3 NE	.52	.51 .59	2.08	2.28	4.40 3.84	3.65 3.67	4.12 3.19	3.23	1.99 2.35	1.44	1.30 1.45	.49 .69	26.01 26.69
105 HOWELLS	.50	.60	2.02	2.67	4.11	4.77	3.55	3.32	2.54	2.19	1.53	.67	28.47
106 HUBBELL	.70	.80	2.33	2.56	4.22	3.91	3.96	3.39	2.89	2.06	1.74	.97	29.53
107 HYANNIS	.37	.47	1.28	1.91	3.30	2.96	3.10	2.16	1.49	1.29	.74	.33	19.40
108 IMPERIAL MUNICIPAL AP	.52	.53	1.42	1.94	3.25	3.02	2.83	2.56	1.34	1.24	.77	.43	19.85
109 KEARNEY 4 NE 110 KIMBALL 2 N	.54	.61 .32	2.05 1.15	2.43	4.12 2.86	3.72 2.61	3.43	2.90 1.91	2.03	1.54	1.22	.61 .76	25.20 17.41
111 KINGSLEY DAM	.49	.58	1.46	1.87	3.36	3.07	2.59	1.87	1.50	1.06	.82	.41	19.08
112 LAMAR 3 SSE	.33	.28	.96	1.62	3.27	2.44	2.71	2.25	1.07	.96	.47	.27	16.63
113 LAUREL	.56	.69	2.13	3.01	4.05	4.37	3.02	2.82	2.51	2.08	1.58	.77	27.59
114 LINCOLN AP	.67	.66	2.21	2.90	4.23	3.51	3.54	3.35	2.92	1.94	1.58	.86	28.37
115 LINCOLN 116 LISCO	.59	.69 .45	2.27 1.25	2.87	4.52 3.15	3.95 2.78	3.97	3.56 1.62	2.75 1.50	2.12 1.08	1.57 .67	.85 .45	29.71 17.15
117 LODGEPOLE	.40	.48	1.36	1.89	3.22	2.78	2.53	2.15	1.43	.97	.74	.42	18.46
118 LOUP CITY	.58	.70	2.28	2.94	3.93	3.83	3.64	2.70	2.28	1.52	1.55	.74	26.69
119 LOUP CITY 6 NNE	.52	.70	1.96	2.75	3.81	3.77	3.45	2.89	2.57	1.55	1.45	.66	26.08
120 LYMAN	.42	.46	1.00	1.89	2.71	2.43	1.86	1.01	1.57	1.05	.67	.44	15.51
121 LYNCH 122 LYONS	.45	.63 .70	1.68 2.20	2.74 3.24	3.70 4.42	3.16 4.35	3.24	2.64	2.33	1.85	1.12 1.60	.56 .85	24.10 29.99
123 MADISON 2 W	.51	.64	2.02	2.62	4.12	4.19	3.75	3.18	2.23	1.85	1.46	.62	27.19
124 MADRID	.46	.52	1.40	1.86	3.39	3.36	3.14	2.53	1.35	1.23	.81	.38	20.43
125 MALCOLM	.69	.64	2.35	2.94	4.62	3.78	3.65	3.64	2.70	2.04	1.78	.89	29.72
126 MASON CITY	.53	.60	1.97	2.52	3.88	3.92	3.46	2.86	2.15	1.55	1.30	.60	25.34
127 MCCOOK	.50	.64	1.41	2.22	3.26	3.22	3.30	2.80	1.37	1.28	1.09	.53	21.62
128 MCCOOK 17 NNW 129 MCCOOL JUNCTION	.33	.46 .45	1.27 2.07	2.20	3.31 4.54	3.34 3.96	2.87	2.63 3.19	1.40 2.58	1.43	.71 1.43	.25 .67	20.20 27.26
130 MEAD 6 S	.48	.51	1.85	2.74	4.19	3.96	3.31	3.36	2.88	2.15	1.59	.70	27.72
131 MEADOW GROVE	.54	.73	2.03	2.71	3.80	3.98	3.55		2.40	1.83	1.42	.63	26.66
132 MEDICINE CREEK DAM	.39	.54	1.44	2.02	3.38	3.66	3.17	2.67	1.46	1.27	1.08	.41	21.49
133 MERRIMAN	.35	.46	1.01	1.93	2.98	3.27	2.86	1.89	1.59	1.22	.68	.31	18.55
134 MILLER 135 MINDEN	.34	.43 .51	1.53	1.86	$3.71 \\ 4.12$	3.73 3.42	3.08 3.95	2.60 3.18	1.59 2.22	.96 1.53	.87 1.32	.46 .51	21.16 25.41
136 MITCHELL 5 E	.28	.27	.66	1.34	2.79	2.38	1.88	1.11	1.10	.73	.44	.24	13.22
137 MOOREFIELD	.39	.41	1.40	2.08	3.43	3.25	3.10	2.43	1.58	1.32	.75	.39	20.53
138 MULLEN	.39	.51	1.44	2.25	3.35	3.16	3.57	2.62	1.57	1.09	1.02	.45	21.42
	1												



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

No. Station Name						PRFC	IPITATI	ON NO	RMALS	(Total in	Inches)			
140 NADONISE	No. Station Name	JAN	FEB	MAR	APR					•	,	NOV	DEC	ANNUAL
141 NERRASKA CITY					1			l						
142 NILICISH 150					1			l						
143 NELSONS														
145 NEPRORET 152 .75 1.66 2.38 3.88 3.60 8.69 2.25 2.63 1.80 1.21 1.63 25.04 148 NORPOIL AB 148 NORPOIL AB 149 NORPOIL AB 149 NORPH LOUP OND 48 .62 1.88 2.57 3.62 3.74 2.42 3.74 2.42 3.70 2.25 1.72 1.44 1.65 26.66 148 NORTH LOUP OND 48 .62 1.88 2.57 3.62 3.74 3.44 3.74 3.74 3.74 3.74 3.74 3.74		l		2.04	1		3.39	1		2.74			.82	
144 NORDENAM								1						
147 NORPOLK AP 148 NORTH LOUP GRO 148 NORTH PLATTE RONL AP 159 1.124 1.77 3.34 3.77 2.15 1.32 1.24 1.65 26.66 1.81 1.93 0.51 1.24 1.77 3.34 3.17 2.15 1.32 1.24 1.76 .40 1.95 6.51 1.90 NORTH PLATTE RONL AP 150 NORTH PLATTE RONL AP 151 CANDALE 149 1.66 1.81 2.65 3.90 4.05 3.42 2.22 2.17 1.76 1.78 1.79 3.77 1.79 1.79 1.79 1.79 1.79 1.79 1.79 1														
149 NORTH PLATTE RENT APR 150 NORTH PLATTE EXP FARM 151 OXBOARD 152 NORTH PLATTE EXP FARM 152 NORTH PLATTE EXP FARM 153 OXBOARD 154 NORD 155 NORTH PLATTE EXP FARM 155 NORTH PLATTE EXP FARM 156 NORTH PLATTE EXP FARM 157 NORTH PLATTE EXP FARM 158 NORTH PLATTE EXP FARM 159 NORTH PLATTE EXP FARM 150 NORTH PLATTE EXP FARM 151 OXBOARD 152 NORTH PLATTE EXP FARM 153 NORTH PLATTE EXP FARM 154 NORTH PLATTE EXP FARM 155 NORTH PLATTE EXP FARM 157 NORTH PLATTE EXP FARM 158 NORTH PLATTE EXP FARM 158 NORTH PLATTE EXP FARM 158 NORTH PLATTE EXP FARM 159 NORTH PLATTE EXP FARM 150 NORTH PLATTE EXP FARM 151 NORTH PLATTE EXP FARM 152 NORTH PLATTE EXP FARM 153 NORTH PLATTE EXP FARM 153 NORTH PLATTE EXP FARM 153 NORTH PLATTE EXP FARM 158 NORTH PLATTE EXP FARM 159 NORTH PLATTE EXP FARM 150 NORTH PLATTE EXP FARM 150 NORTH PLATTE EXP FARM 151 NORTH PLATTE EXP FARM 152 NORTH PLATTE EXP FARM 153 NORTH PLATTE EXP FARM 158 NORTH PLATTE EXP FARM 158 NORTH PLATTE EXP FARM 159 NORTH PLATTE EXP FARM 159 NORTH PLATTE EXP FARM 150 NORTH PLATTE EXP FARM					1		4.25	l						
150 NORTH PLATTE EXP FARM .36		 			1			1						
152 COENTO 153 CALLIALA 154 ON SALLIALA 154 ON SALLIALA 155 CASALLA 155 CASALLA 155 CASALLA 155 CASALLA 156 ON SALL 155 CASALLA 157 CASALLA 158 CASALLA 158 CASALLA 159 D. 177 LA 150 CASALLA 150 NA SALL 155 CASALLA 150 NA SALL 155 CASALLA 155 CASA		 			1			1						
153 OGALIALA 4,99 3,99 1,43 1,94 3,47 2,69 2,76 2,03 1,27 1,02 7,7 4,88 18.74 155 OMAHA PIN 76 .77 2,80 2,13 2,94 4,44 3,95 3,86 3,21 3,12 1,21 1,22 2,22 3,0.08 155 ONELL 5,0 5,4 1,69 2,38 3,75 3,39 3,51 2,49 2,42 2,00 1,09 5,56 23,99 157 ORCHARD 1 NV 5,3 .71 1,66 2,81 3,88 3,26 2,98 3,49 2,42 2,00 1,09 5,56 25,39 158 ORD 2 4,9 6,5 1,70 1,96 3,79 3,14 3,15 2,19 2,21 3,00 2,01 1,80 1,40 5,23 2,19 159 ORLHAMS 2 N 4,8 6,2 1,70 1,96 3,79 3,14 3,15 2,19 2,10 1,80 1,10 1,99 4,9 23,35 161 OSHKOSH 2 5,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1,7 1														
154 ORBAIA RPPLEY AP 1.77 .80 2.13 2.94 4.44 3.95 3.86 3.21 3.17 2.21 1.82 .92 30.22 155 ORBAIA 9 NN 7.6 .77 2.25 3.07 4.57 3.84 3.75 2.93 3.03 2.49 1.67 5.95 30.08 156 O NEILL 50 .54 1.69 2.38 3.75 3.39 3.51 2.49 2.24 1.77 1.17 .56 23.99 157 ORCHARD 1 NW 5.3 .71 1.66 2.81 3.88 3.26 2.98 3.49 2.24 1.77 1.17 .56 23.99 158 ORD 2 4.9 .65 1.72 2.51 3.78 3.34 2.91 3.00 2.00 1.80 1.34 .58 24.29 159 ORLEANS 2 N 4.8 .62 1.70 1.96 3.79 3.14 3.15 6 3.11 2.00 1.09 1.38 1.09 2.08 160 OSCOLA 6.5 .65 2.25 3.04 4.60 4.05 3.41 3.12 2.60 1.09 1.72 1.28 28.86 160 OSCOLA 6.6 .65 2.25 3.04 4.60 4.05 3.41 3.12 2.60 1.09 1.72 1.82 28.86 162 OSBONDHD 4.4 .77 1.83 2.73 3.77 3.86 3.22 2.88 2.32 1.66 1.39 1.72 2.82 28.86 164 OVERTION 3 N 4.5 .68 1.59 2.18 4.05 3.42 2.37 3.75 3.16 2.32 2.16 1.06 8.9 1.72 2.53 2.88 2.81 2.84 2.99 166 PARNEE CITY 7.8 .88 2.34 2.83 4.06 4.27 4.29 3.79 3.71 2.28 1.96 3.95 2.53 8.84 2.81 2.84 2.89 2.89 2.89 2.89 2.89 2.89 2.89 2.89					1									
155 O REILL 150 O STATL 150 ORCHARD 1 NW 151 O ROCKHARD 1 NW 152 ORCHARD 1 NW 153 O RT 1.66 2.81 3.88 3.26 2.98 3.49 2.24 2.00 1.09 5.66 23.99 1.58 0RD 2 149 .65 1.72 2.51 3.78 3.34 2.91 3.08 2.09 1.80 1.34 5.8 24.29 1.59 0RLEANS 2 W 148 .662 1.70 1.96 3.79 3.79 3.14 3.56 3.11 2.02 1.39 1.09 .49 23.51 1.50 0RLEANS 2 W 160 OSCECLA 163 .67 2.25 3.04 4.60 4.05 3.41 3.12 2.60 1.89 1.72 2.82 28.80 1.61 0SCECLA 163 OSMONDD 144 .77 1.83 2.73 3.77 3.85 3.29 2.06 1.46 1.06 8.0 .3 .33 1.70 1.62 0SEKOSH 8 SW 137 .43 1.28 1.96 3.33 3.77 3.85 3.22 2.88 2.16 6.13 5.5 2.53 1.66 0SEKOSH 8 SW 145 .68 1.59 2.18 4.05 3.37 3.77 3.85 3.22 2.88 2.16 6.13 5.5 2.53 1.66 0SEKOSH 8 SW 145 .68 1.59 2.18 4.05 3.34 2.94 2.90 2.06 1.46 1.06 8.0 .41 19.00 1.06 1.05 1.05 1.05 1.05 1.05 1.05 1.05 1.05														
155 ORCHARD 1 NW		 			1			1						
158 ORD 2								1						
160 OSCEOLA														
161 OSHKOSH 8.PW														
162 OSHKOND		l			1			1						
164 OVERTON 3 W		 			1			1						
165 PALISADE								1			1.66	1.39		
166 PANYMER CITY					1									
167 PAXTON														
169 PLAINVIEW	167 PAXTON	. 38	.42		1			1		1.43			.27	18.49
170 PLATTSMOUTH 1 E								1						
171 POLK					1			l						
173 PURDUM														
174 RAGAN					1			1						
176 RAYENNA		l l			1			1						
177 RAYMOND 2 NE					1			l						
178 RED CLOUD								l						
181 ROSE 10 WNW														
181 ROSE 10 WNW		 			1			1						
182 RUSHVILLE														
184 SCHUYLER					1			l						
185 SCOTTSBLUFF AP														
186 SEWARD .62 .54 2.08 2.66 4.52 3.73 3.49 3.34 2.70 2.02 1.57 .71 27.98 187 SIDNEY 6 NNW .29 .35 .99 1.49 2.89 2.74 2.26 1.89 1.29 .84 .58 .23 15.84 189 SPENCER 5 SSE .32 .47 1.47 2.46 3.54 3.01 3.04 2.60 2.21 1.80 1.00 .40 22.32 190 SPRAGUE .60 .50 2.29 2.87 4.38 3.49 4.20 2.81 2.96 2.11 1.69 .75 28.65 191 SPRINGYIEW .35 .51 1.35 2.17 3.88 3.64 3.41 2.33 2.41 1.48 .80 .34 22.67 192 STANTON .57 .74 2.16 2.94 4.56 4.31 3.91 3.00 2.40 1.88 1.59 .76 28.82 193 STAPLEHURST .71 .67 2.30 2.98 4.32 3.96 3.31 3.64					1									l I
188 SIDNEY 3 S .44 .39 1.57 2.19 3.39 3.00 2.55 2.25 1.07 .78 .65 .50 18.78 189 SPENCER 5 SSE .32 .47 1.47 2.46 3.54 3.01 3.04 2.60 2.21 1.80 1.00 .40 22.32 190 SPRAGUE .60 .50 2.29 2.87 4.38 3.49 4.20 2.81 2.96 2.11 1.69 .75 28.65 191 SPRINGVIEW .35 .51 1.35 2.17 3.88 3.64 3.41 2.33 2.41 1.48 .80 .34 22.67 192 STANTON .57 .74 2.16 2.94 4.56 4.31 3.91 3.00 2.40 1.88 1.59 .76 28.82 193 STAPLEHURST .71 .67 2.30 2.98 4.32 3.96 3.31 3.64 2.64 2.11 1.48 .72 28.84 194 STAPLETON 5 W .49 .48 1.57 2.05 3.56 4.16 2.83 2.03 1.32 1.69 .88 2.66 21.32 195 STERLING .75 .98 2.45 2.86 4.47 3.14 4.50 3.60 3.17 2.13 1.82 1.05 30.92 196 STOCKVILLE .45 .55 1.32 2.14 3.42 3.50 3.08 2.74 1.44 1.33 .94 .31 21.22 197 STRATTON .53 .43 1.32 1.91 3.40 3.23 3.10 2.24 1.48 1.19 .82 .45 20.10 199 SURPRISE .70 .55 2.28 2.56 4.36 4.02 3.26 2.99 2.63 1.77 1.56 .73 27.41 200 SYRACUSE .71 .80 2.35 2.86 4.41 3.46 4.47 3.41 3.20 2.35 1.81 .85 30.68 201 Table Rock 4 N .86 .97 2.62 2.94 4.09 4.05 4.82 3.65 3.73 2.29 2.02 1.03 33.07 202 Taylor .55 .64 1.66 2.47 3.79 3.64 3.30 2.90 2.17 1.59 1.37 .63 24.68 204 Tekamah .76 .71 2.22 3.08 4.22 3.86 3.47 3.51 3.28 2.32 1.58 .83 2.98 2.45 2.55 1.42 2.04 3.44 3.17 3.32 2.52 1.52 1.28 1.04 4.47 21.26 2.25 2		l l			1			1						l
189 SPENCER 5 SSE														
190 SPRAGUE														
192 STANTON				2.29										
193 STAPLEHURST		l l			1			1						
194 STAPLETON 5 W .49														
195 STERLING					1									
197 STRATTON .53 .43 1.32 1.91 3.40 3.23 3.10 2.24 1.48 1.19 .82 .45 20.10 198 SUPERIOR .68 .74 2.28 2.68 4.36 3.40 3.62 3.10 2.59 1.99 1.71 .91 28.06 199 SURPRISE .70 .55 2.28 2.56 4.36 4.02 3.26 2.99 2.63 1.77 1.56 .73 27.41 200 SYRACUSE .71 .80 2.35 2.86 4.41 3.46 4.47 3.41 3.20 2.35 1.81 .85 30.68 201 TABLE ROCK 4 N .86 .97 2.62 2.94 4.09 4.05 4.82 3.65 3.73 2.29 2.02 1.03 33.07 202 TAYLOR .52 .64 1.66 2.47 3.79 3.64 3.30 2.90 2.17 1.59 1.37 .63 24.68 203 TECUMSEH .89 1.03 2.68 2.88 4.43 3.56 4.64 3.60				2.45	2.86	4.47	3.14	4.50	3.60	3.17			1.05	30.92
198 SUPERIOR .68 .74 2.28 2.68 4.36 3.40 3.62 3.10 2.59 1.99 1.71 .91 28.06 199 SURPRISE .70 .55 2.28 2.56 4.36 4.02 3.26 2.99 2.63 1.77 1.56 .73 27.41 200 SYRACUSE .71 .80 2.35 2.86 4.41 3.46 4.47 3.41 3.20 2.35 1.81 .85 30.68 201 TABLE ROCK 4 N .86 .97 2.62 2.94 4.09 4.05 4.82 3.65 3.73 2.29 2.02 1.03 33.07 202 TAYLOR .52 .64 1.66 2.47 3.79 3.64 3.30 2.90 2.17 1.59 1.37 .63 24.68 203 TECUMSEH .89 1.03 2.68 2.88 4.43 3.56 4.64 3.60 3.33 2.25 2.02 1.10 32.41 204 TEKAMAH .76 .71 2.22 3.08 4.22 3.86 3.47 3.51		 			1			1						l
199 SURPRISE .70 .55 2.28 2.56 4.36 4.02 3.26 2.99 2.63 1.77 1.56 .73 27.41 200 SYRACUSE .71 .80 2.35 2.86 4.41 3.46 4.47 3.41 3.20 2.35 1.81 .85 30.68 201 TABLE ROCK 4 N .86 .97 2.62 2.94 4.09 4.05 4.82 3.65 3.73 2.29 2.02 1.03 33.07 202 TAYLOR .52 .64 1.66 2.47 3.79 3.64 3.30 2.90 2.17 1.59 1.37 .63 24.68 203 TECUMSEH .89 1.03 2.68 2.88 4.43 3.56 4.64 3.60 3.33 2.25 2.02 1.10 32.41 204 TEKAMAH .76 .71 2.22 3.08 4.22 3.86 3.47 3.51 3.28 2.32 1.58 .83 29.84 205 TRENTON DAM .52 .52 1.42 2.04 3.44 3.17 3.32 2.52		 			1			1						
201 TABLE ROCK 4 N .86	199 SURPRISE	.70	.55	2.28	2.56	4.36	4.02	3.26	2.99	2.63	1.77	1.56	.73	27.41
202 TAYLOR .52 .64 1.66 2.47 3.79 3.64 3.30 2.90 2.17 1.59 1.37 .63 24.68 203 TECUMSEH .89 1.03 2.68 2.88 4.43 3.56 4.64 3.60 3.33 2.25 2.02 1.10 32.41 204 TEKAMAH .76 .71 2.22 3.08 4.22 3.86 3.47 3.51 3.28 2.32 1.58 .83 29.84 205 TRENTON DAM .52 .52 1.42 2.04 3.44 3.17 3.32 2.52 1.52 1.28 1.04 .47 21.26														
203 TECUMSEH .89 1.03 2.68 2.88 4.43 3.56 4.64 3.60 3.33 2.25 2.02 1.10 32.41 204 TEKAMAH .76 .71 2.22 3.08 4.22 3.86 3.47 3.51 3.28 2.32 1.58 .83 29.84 205 TRENTON DAM .52 .52 1.42 2.04 3.44 3.17 3.32 2.52 1.52 1.28 1.04 .47 21.26														
205 TRENTON DAM .52 .52 1.42 2.04 3.44 3.17 3.32 2.52 1.52 1.28 1.04 .47 21.26	203 TECUMSEH	.89	1.03	2.68	2.88	4.43	3.56	4.64	3.60	3.33	2.25	2.02	1.10	32.41
206 TRYON .32 .36 .92 1.91 3.41 3.19 3.50 2.14 2.13 1.15 .68 .27 19.98	206 TRYON				1.91			3.32		2.13	1.28	.68	.47	19.98



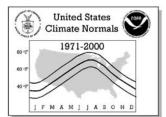
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

					DDEC	IDITAT	ION NO	OMAL C	/Total in	Inches			
No. Station Name	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
No. Station Name 207 ULYSSES 208 UPLAND 4 NE 209 UTICA 210 VALENTINE LKS GAME REF 211 VALENTINE MILLER AP 212 VALPARAISO 213 VIRGINIA 214 WAHOO 215 WAKEFIELD 216 WALLACE 2 W 217 WALTHILL 218 WATERLOO 219 WAUNETA 3 NW 220 WAYNE 221 WEEPING WATER 222 WELLFLEET 223 WESTERN 224 WEST POINT 225 WILSONVILLE 226 WINSIDE 227 WYMORE	JAN .56 .46 .60 .38 .30 .56 .83 .70 .68 .32 .63 .77 .42 .50 .87 .44 .60 .63 .47 .62 .86	.55 .60 .56 .49 .48 .59 .89 .82 .83 .43 .76 .75 .44 .68 .91 .60 .79 .78	MAR 2.11 2.25 2.16 1.23 1.11 2.15 2.63 2.62 2.35 1.15 2.19 2.03 1.37 2.00 2.38 1.44 2.16 2.25 1.54 2.28 2.54	APR 2.83 2.39 2.42 2.36 1.97 2.65 2.89 3.47 3.06 1.67 3.05 2.85 1.86 2.89 3.17 2.29 2.88 3.01 2.10 2.90 2.85	MAY 4.47 4.19 4.61 3.62 3.20 4.20 4.57 5.02 4.08 3.34 4.12 4.34 3.20 4.19 4.86 3.51 4.50 3.88 4.52			AUG 3.30 3.03 2.98 2.52 2.20 3.50 3.51 4.30 2.77 2.44 3.05 3.52 2.38 2.69 3.86 2.67 3.41 2.80 2.76	SEP 2.93 2.26 2.61 1.83 1.61 2.77 3.37 3.52 2.61 1.33	1.90 1.59 1.78 1.45 1.22 2.20 2.22 2.60 2.13 1.21 2.12 2.44 1.17 1.85 2.54 1.30 2.05 2.11 1.40 1.93	1.32 1.47 1.57 1.00 .72 1.53 1.96 1.95 1.81 1.77 .77 1.48 1.84 .96 1.54 1.67 1.24	DEC .60 .62 .76 .47 .33 .07 1.08 .92 .84 .35 .77 1.04 .36 .63 1.05 .85 .49 .79 1.01	ANNUAL 27.88 25.78 27.59 22.47 19.52 28.25 32.55 34.05 28.65 18.77 28.83 30.10 19.37 26.31 33.67 21.74 29.09 29.88 22.93 28.05 31.97



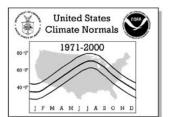
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days
1971-2000

							DEGF	REE DA	YS (Tota	ıl)				
No. Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AÙG	SEP	OCT	NOV	DEC	ANNUAL
001 AGATE 3 E	HDD	1320	1037	902	618	330	105	14	26	209	572	983	1287	7403
002 AINSWORTH	CDD HDD	0 1296	0 1015	0 857	506	4 207	75 39	176 7	143 14	26 114	0 412	0 882	0 1201	424 6550
	CDD	0	0	0	3	30	161	305	264	77	0	0	0	840
003 ALBION 1 N	HDD CDD	1396 0	1115 0	915 0	533 2	226 39	38 158	8 278	24 219	140 48	474 0	924 0	1294 0	7087 744
004 ALLIANCE 1 WNW	HDD	1261	996	887	573	282	63	6	219	167	490	899	1179	6823
005 2757740 0 07	CDD	0	0	0	0	19	132	277	230	61	0	0	0	719
005 ANSELMO 2 SE	HDD CDD	1360 0	1075 0	912 0	561 0	252 24	60 139	7 262	26 208	165 50	503 0	952 0	1276 0	7149 683
007 ARNOLD	HDD	1351	1075	903	541	238	51	7	29	155	504	947	1289	7090
008 ARTHUR	CDD HDD	1300	0 1015	0 879	0 549	20 264	140 68	277 5	218 21	54 160	0 503	0 923	0 1219	709 6906
	CDD	0	0	0	0	23	129	261	220	56	0	0	0	689
009 ASHLAND 2	HDD CDD	1352 0	1063 0	827 0	435 6	176 76	16 233	1 370	15 310	85 97	376 3	817 0	1216 0	6379 1095
010 ATKINSON	HDD	1361	1056	880	508	216	38	370	18	127	445	916	1266	6840
	CDD	0	0	0	3	37	156	289	251	69	1	0	0	806
012 AUBURN 5 ESE	HDD CDD	1276 0	979 0	733 0	366 10	129 96	8 274	0 403	8 347	65 142	304 9	748 0	1152 0	5768 1281
013 AURORA	HDD	1328	1039	843	462	187	25	1	14	95	397	849	1220	6460
015 BARTLETT 4 S	CDD HDD	0 1361	0 1092	0 915	526	61 228	209 41	326 7	271 20	80 127	1 438	900	0 1271	952 6926
UIS BARILEII 4 S	CDD	0	0	913	320	42	170	300	241	70	0	0	0	826
016 BEATRICE 1 N	HDD	1306	1020	789	426	166	17	0	12	82	361	793	1179	6151
017 BEAVER CITY	CDD HDD	0 1180	900	706	382	64 160	234 21	382	321 6	114 53	5 304	773	1096	1124 5581
	CDD	0	0	0	6	69	245	407	365	134	4	0	0	1230
019 BENKELMAN	HDD CDD	1212 0	934 0	785 0	468 3	203 39	31 197	1 352	9 294	108 96	407 1	828 0	1126 0	6112 982
023 BIG SPRINGS	HDD	1205	917	772	476	214	48	4	12	126	439	834	1137	6184
004 DIATE	CDD	0	0	0	1	36	148	285	248	70	0	0	0	788
024 BLAIR	HDD CDD	1350 0	1071 0	831 0	445 7	175 70	18 207	6 333	17 264	100 79	386 2	830 0	1226 0	6455 962
029 BREWSTER	HDD	1389	1108	941	580	285	71	8	36	176	517	967	1292	7370
030 BRIDGEPORT	CDD HDD	0 1182	904	0 765	0 480	22 205	123 34	247 1	210 8	46 105	0 416	0 834	0 1121	648 6055
	CDD	0	0	0	1	33	168	325	276	81	0	0	0	884
031 BROKEN BOW 2 W	HDD CDD	1368 0	1085 0	929 0	585 0	277 19	67 123	11 246	27 189	172 43	504 0	957 0	1277 0	7259 620
032 BROWNLEE	HDD	1328	1064	942	610	305	76	12	33	217	529	942	1238	7296
0.2.4 DITDITELL	CDD	1200	1002	0	0	14	108	220	175	32	0	0	1205	549
034 BURWELL	HDD CDD	1380 0	1093 0	911 0	535 1	222 31	41 156	7 292	21 228	144 58	479 0	943 0	1295 0	7071 766
035 BUTTE	HDD	1427	1133	939	545	219	43	8	19	138	471	948	1328	7218
036 CAMBRIDGE	CDD HDD	0 1222	0 952	0 784	452	32 177	158 25	306 1	244 10	64 94	0 394	0 830	0 1140	806 6081
	CDD	0	0	0	2	38	206	353	293	90	1	0	0	983
037 CANADAY STEAM PLANT	HDD CDD	1278 0	1001	830 0	476 2	203 42	34 185	3 311	14 258	113 77	415 1	855 0	1182	6404 876
038 CENTRAL CITY	HDD	1244	961	756	391	141	14	1	12	68	317	785	1144	5834
020 GUADDON 1 GGH	CDD	1210	1024	0	8	71	239	354	310	114	4	0	1026	1100
039 CHADRON 1 SSW	HDD CDD	1310 0	1034	895 0	574 0	276 20	66 132	8 289	13 259	170 70	501 0	938 0	1236 0	7021 770
040 CHAMBERS	HDD	1399	1109	923	540	247	56	13	31	155	483	931	1290	7177
041 CLARKSON	CDD HDD	0 1426	0 1114	901	1 494	24 198	135 26	249 5	214 19	57 123	0 462	0 918	0 1314	680 7000
off chiation	CDD	0	0	0	4	54	189	309	242	63	1	0	0	862
043 CLAY CENTER	HDD	1309 0	1017	828 0	468	187	28	1 242	16	89	382 2	832 0	1190 0	6347
044 COLUMBUS 3 NE	CDD HDD	1342	0 1044	814	4 428	56 155	211 19	342	281 13	89 100	390	865	1239	985 6411
	CDD	0	0	0	8	73	243	363	304	109	2	0	0	1102
045 COMSTOCK	HDD CDD	1375 0	1088 0	907 0	549 0	247 26	54 147	6 285	22 234	147 55	488 0	923 0	1273 0	7079 747
046 CRAWFORD	HDD	1203	953	843	540	265	69	7	12	151	472	874	1165	6554
047 CREIGHTON	CDD HDD	0 1354	0 1039	0 830	0 448	17 164	116 23	248 4	215 14	52 96	0 387	0 875	0 1251	648 6485
or, cheronion	CDD	0	0	0	8	55	213	340	287	94	3	0	0	1000



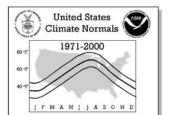
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days
1971-2000

No. Station Name	Elemen	t JAN	FEB	MAR	APR	MAY	DEGF JUN	JUL	/S (Tota AUG	l) SEP	ОСТ	NOV	DEC	ANNUAL
048 CRESCENT LAKE NAT WLR	HDD	1214	939	800	499	231	52	3	13	132	434	840	1137	6294
040 GDEED	CDD	1054	0	744	0 389	24	136	282 0	241	67	0	0	1111	750
049 CRETE	HDD CDD	1254 0	965 0	744 0	389 7	143 65	14 237	361	11 316	65 114	313 6	769 0	1144 0	5811 1106
050 CROFTON	HDD	1430	1129	917	518	213	35	9	17 257	115	439	919	1316	7057
051 CULBERTSON	CDD HDD	0 1235	953	0 799	3 478	45 204	173 35	314 1	257 9	71 101	1 407	0 843	0 1149	864 6214
250 677777 2 2 1777	CDD	0	0	0	1	34	192	346	300	94	1	0	0	968
052 CURTIS 3 NNE	HDD CDD	1285	1006 0	843 0	500 1	220 32	40 174	5 322	14 262	130 72	450 0	902 0	1214	6609 863
053 DALTON	HDD	1167	917	823	543	281	71	3	22	170	489	872	1117	6475
054 DAVID CITY	CDD HDD	1333	0 1029	0 796	0 409	14 161	109 20	230 4	189 14	47 75	0 348	0 826	0 1222	589 6237
OF 7 BLOTH	CDD	1405	1110	0 941	10 552	72	230	351	309	104	3	0	1212	1079
057 ELGIN	HDD CDD	1405 0	1118 0	941	1	221 39	41 154	8 279	25 213	141 52	461 0	933 0	1312	7158 738
060 ELLSWORTH 15 NNE	HDD	1367	1083	949	625	323	89	12	28	197	549	978	1280	7480
061 ELSMERE 9 ENE	CDD HDD	1304	1030	0 862	0 526	10 221	89 45	215 4	186 20	45 140	0 446	903	0 1217	545 6718
0.65	CDD	0	0	0	1	26	147	291	238	65	0	0	0	768
065 ENDERS LAKE	HDD CDD	1254	974 0	840 0	514 1	236 28	41 156	4 311	13 257	129 78	457 0	865 0	1172	6499 831
066 ERICSON 6 WNW	HDD	1389	1097	914	557	246	54	8	22	148	476	927	1282	7120
068 EWING	CDD HDD	1360	0 1057	0 856	1 475	27 189	146 31	269 8	217 14	55 107	0 417	0 894	0 1262	715 6670
	CDD	0	0	0	5	46	178	308	262	69	0	0	0	868
069 FAIRBURY	HDD CDD	1267 0	998 0	770 0	419 5	166 67	20 234	0 390	12 331	71 113	339 5	778 0	1141	5981 1145
070 FAIRMONT	HDD	1320	1032	828	460	171	22	1	18	86	370	830	1200	6338
071 FALLS CITY 2 NE	CDD HDD	0 1268	0 974	0 740	3 381	61 129	222 10	357 0	293 8	102 73	3 319	752	0 1141	1041 5795
	CDD	0	0	0	10	98	277	413	340	135	9	0	0	1282
073 FRANKLIN	HDD CDD	1272	994 0	795 0	437 4	177 55	27 222	1 372	12 309	90 90	388 1	835 0	1175	6203 1053
074 FRANKLIN #2	HDD	1268	976	789	442	187	29	1	11	96	392	820	1154	6165
075 FREMONT	CDD HDD	1362	0 1067	0 837	3 440	45 151	207 13	359 0	294 13	85 90	1 390	0 835	0 1246	994 6444
075 Indirent	CDD	0	0	0	5	70	226	347	268	85	3	0	0	1004
078 GAVINS POINT DAM	HDD CDD	1483	1169 0	956 0	534 6	222 44	46 161	13 296	20 243	141 73	467 1	934 0	1350 0	7335 824
079 GENEVA	HDD	1267	979	777	416	173	20	1	14	86	350	800	1160	6043
080 GENOA 2 W	CDD HDD	1323	0 1031	0 820	5 439	67 175	207 20	331 5	285 16	101 95	3 394	0 855	0 1227	999 6400
USU GENOA 2 W	CDD	0	0	0	6	59	198	312	268	84	2	0	0	929
081 GORDON 6 N	HDD CDD	1380	1090	965 0	642 0	327 12	97 101	17 226	37 197	215 51	553 0	992 0	1296 0	7611 587
082 GOTHENBURG	HDD	1252	971	801	467	192	32	220	13	113	422	866	1172	6303
083 GRAND ISLAND CTR NE AP	CDD HDD*	0 1310	0 1031	0 819	4 452	40 175	190 23	325 3	275 7	79 114	1 401	0 843	0 1207	914 6385
003 GRAND ISLAND CIR NE AP	CDD*	0	0	1	11	48	218	349	285	107	8	043	0	1027
084 GREELEY	HDD	1387 0	1086	905 0	525	229	48	9	24	136	470	928 0	1286 0	7033
088 HALSEY 2 W	CDD HDD	1382	0 1084	931	572	35 262	169 66	287 8	229 24	57 168	0 514	984	1302	781 7297
001 HADIAN COUNTRY LAKE	CDD	1271	0	700	0	22	119	244	197	40	0	0 823	1162	622
091 HARLAN COUNTY LAKE	HDD CDD	1271	995 0	798 0	444 2	189 45	35 211	1 361	14 304	90 90	379 1	023	1163 0	6202 1014
092 HARRISBURG 12 WNW	HDD	1239	985	897	621	342	98	14	36	220	569	934	1188	7143
093 HARRISON	CDD HDD	1368	0 1084	970	0 677	7 388	73 128	176 25	151 42	31 241	0 610	0 1024	0 1305	438 7862
004 HADEINGEON	CDD	1400	1004	0	0	5 170	69	185	157	29	0	0	1200	445
094 HARTINGTON	HDD CDD	1400	1084	869 0	470 6	178 54	23 190	6 317	17 272	104 88	401 2	908 0	1290 0	6750 929
095 HASTINGS 4 N	HDD	1285	992	802	440	170	23	1	11	90	376	833	1188	6211
096 HAYES CENTER	CDD HDD	0 1214	0 947	0 819	500	60 229	222 42	343 2	286 13	93 122	1 412	0 832	0 1131	1011 6263
	CDD	0	0	0	1	32	163	306	257	78	1	0	0	838
097 HAY SPRINGS	HDD CDD	1330	1053 0	931 0	625 0	312 10	94 100	19 226	25 186	191 42	543 0	969 0	1259 0	7351 564



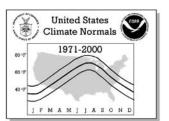
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days
1971-2000

									:					
No. Station Name	Elemen	t JAN	FEB	MAR	APR	MAY	DEGF JUN	JUL	YS (Tota AUG	I) SEP	OCT	NOV	DEC	ANNUAL
098 HAY SPRINGS 12 S	HDD	1369 0	1089	945 0	633 0	314 10	86 93	12 210	29 169	199	564 0	1012	1304	7556
099 HEBRON	CDD HDD	1294	0 1023	805	456	190	24	1	17	37 88	372	0 811	1171	519 6252
100 HEMINGFORD	CDD HDD	0 1256	0 995	0 901	613	57 329	213 88	360 13	302 28	96 187	2 507	0 913	0 1185	1034 7015
	CDD	0 1283	0 998	0 861	0 541	12 246	94 54	227 5	195	55	0 443	0 882	0 1196	583
101 HERSHEY 5 SSE	HDD CDD	1283	998	0	0	246	141	272	23 231	153 61	0	0	0	6685 726
103 HOLDREGE	HDD CDD	1293 0	1014	850 0	489 2	209 43	35 187	1 309	17 260	107 78	408 1	864 0	1195 0	6482 880
107 HYANNIS	HDD CDD	1321	1056	939	617 0	296 12	83 101	9	36 165	207	556 0	984	1250	7354 529
108 IMPERIAL MUNICIPAL AP	HDD	1242	971	844	525	219	35	1	13	117	442	886	1177	6472
109 KEARNEY 4 NE	CDD HDD	1321	1048	0 869	1 506	30 217	163 40	314 4	249 21	73 113	0 423	0 875	0 1215	830 6652
110 KIMBALL 2 N	CDD HDD	0 1229	0 982	0 888	602	37 317	185 83	306 5	253 20	68 184	1 530	0 919	0 1178	852 6937
111 KINGSLEY DAM	CDD HDD	0 1240	0 973	0 825	0 486	11 206	100 30	224 1	179 8	39 95	0 379	0 828	0 1144	553 6215
	CDD	0	0	0	2	39	183	362	307	98	1	0	0	992
114 LINCOLN AP	HDD* CDD*	1328	1043	799 1	425 13	154 56	16 244	1 390	5 315	100 123	377 12	806 0	1188	6242 1154
115 LINCOLN	HDD CDD	1297 0	1019 0	802 0	425 4	164 70	21 244	1 382	14 323	74 108	343 5	787 0	1172 0	6119 1136
117 LODGEPOLE	HDD	1153	885	760	471	207	40	1	8 294	98	394	831	1103	5951
118 LOUP CITY	CDD HDD	1351	0 1055	0 882	1 524	32 225	176 42	345 6	22	84 153	0 471	0 914	0 1250	932 6895
121 LYNCH	CDD HDD	0 1443	0 1137	0 929	2 556	37 230	166 45	291 10	234 17	54 137	1 488	0 949	0 1326	785 7267
123 MADISON 2 W	CDD HDD	0 1419	0 1125	0 925	1 536	28 219	153 37	315 5	259 21	57 139	1 463	0 924	0 1295	814 7108
	CDD	0	0	0	2	43	175	288	223	58	1	0	0	790
124 MADRID	HDD CDD	1279 0	994 0	864 0	544 0	238 27	44 158	2 306	14 243	127 62	465 0	922 0	1217 0	6710 796
126 MASON CITY	HDD CDD	1330 0	1051 0	863 0	520 1	231 30	45 159	5 295	20 244	125 66	456 0	895 0	1227 0	6768 795
127 MCCOOK	HDD	1199	930	775	442	188	30	1	9	92	376	810	1115	5967
130 MEAD 6 S	CDD HDD	0 1390	0 1081	0 845	4 453	47 180	214 21	362 4	308 19	101 98	1 397	0 836	0 1246	1037 6570
132 MEDICINE CREEK DAM	CDD HDD	0 1265	1000	0 837	6 499	66 217	218 39	338	271 15	87 114	2 416	0 854	0 1165	988 6424
	CDD	0	0	0	1	33	177	319	268	79	1	0	0	878
133 MERRIMAN	HDD CDD	1323	1038 0	893 0	561 1	261 27	70 131	12 272	24 237	163 77	482 0	930 0	1229 0	6986 745
135 MINDEN	HDD CDD	1299 0	1010	833 0	472 2	177 46	24 204	1 351	16 278	96 82	393 1	862 0	1215 0	6398 964
136 MITCHELL 5 E	HDD CDD	1227	968	845	555 1	269	58	6 246	24 191	179 53	502 0	904	1176	6713 655
138 MULLEN	HDD	1268	0 995	850	516	25 222	139 43	240	12	131	452	903	1197	6591
139 MULLEN 21 NW	CDD HDD	0 1281	0 1006	0 892	1 566	28 281	147 77	285 9	244 17	57 160	0 491	0 904	0 1190	762 6874
	CDD HDD	0 1298	0 1009	0 781	0 413	18 161	127 15	254 0	222 11	53	0	0 763	0	674 6023
141 NEBRASKA CITY	CDD	0	0	0	6	74	228	358	305	75 112	336 5	0	1161 0	1088
145 NEWPORT	HDD CDD	1364 0	1068 0	896 0	531 2	224 32	45 161	7 308	16 267	126 70	457 0	913 0	1258 0	6905 840
146 NIOBRARA	HDD CDD	1373 0	1062	850 0	457 6	182 63	32 202	6 338	10 293	109 100	403	893	1269 0	6646 1004
147 NORFOLK AP	HDD*	1388	1096	872	478	180	28	4	11	130	432	881	1266	6766
148 NORTH LOUP ORD	CDD*	1318	1023	830	11 462	48 191	197 30	322	261 16	93 108	417	0 884	1230	939 6514
149 NORTH PLATTE RGNL AP	CDD HDD*	0 1312	0 1013	0 853	3 519	42 240	180 46	294 6	247 14	65 158	1 481	0 902	0 1222	832 6766
150 NORTH PLATTE EXP FARM	CDD* HDD	0 1305	0 1016	0 859	4 519	22 246	139 51	279 6	234 17	70 137	2 452	0 890	0 1205	750 6703
	CDD	0 1409	0	908	1 520	25 223	149 42	295 9	250 21	73 144	0 473	0 919	0 1295	793 7076
151 OAKDALE	HDD CDD	1409	0	908	3	37	158	281	229	54	4/3	919	1295	7076
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Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days
1971-2000

No. Station Name
CDD
CDD
154 OMAHA EPPLEY AP
155 OMAHA 9 NN
CDD
CDD
CDD
161 OSHKOSH
1410
164 OVERTON 3 W
166 PAWNEE CITY
CDD
CDD
176 RAVENNA
178 RED CLOUD
179 RED WILLOW DAM
CDD
CDD
CDD
185 SCOTTSBLUFF AP
186 SEWARD
187 SIDNEY 6 NNW
CDD
CDD
CDD
192 STANTON
194 STAPLETON 5 W HDD
198 SUPERIOR HDD 1203 923 703 357 127 10 0 7 58 309 753 1102 5552 CDD 0 0 0 9 81 267 416 363 133 4 0 0 1273 199 SURPRISE HDD 1373 1066 855 475 182 23 4 15 102 423 867 1244 6629
CDD 0 0 0 9 81 267 416 363 133 4 0 0 1273 199 SURPRISE HDD 1373 1066 855 475 182 23 4 15 102 423 867 1244 6629
200 SYRACUSE
203 TECUMSEH HDD 1294 1005 765 408 159 16 0 12 83 359 774 1163 6038
CDD 0 0 0 7 74 242 381 324 114 5 0 0 1147 204 TEKAMAH HDD 1395 1086 847 447 165 16 1 13 87 389 846 1272 6564
CDD 0 0 0 7 75 224 337 273 80 3 0 0 999 205 TRENTON DAM HDD 1215 942 791 466 210 29 1 10 103 392 816 1123 6098
CDD 0 0 0 4 40 187 348 302 102 2 0 0 985
206 TRYON
210 VALENTINE LKS GAME REF HDD
211 VALENTINE MILLER AP HDD* 1386 1091 932 571 260 57 11 19 175 516 952 1285 7255
CDD* 0 0 0 5 27 141 286 242 75 3 0 0 779 213 VIRGINIA HDD 1314 1029 812 453 191 23 0 14 89 366 804 1185 6280
CDD 0 0 0 3 58 206 337 291 106 3 0 0 1004 214 WAHOO HDD 1374 1083 858 475 186 21 6 21 100 397 847 1245 6613
CDD 0 0 0 2 56 203 333 268 80 2 0 0 944



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

	110														
								DEGR	REE DAY	'S (Total	l)				
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
215	MAKEELELD	IIDD	1270	1067	836	446	162	17	г	1 2	0.0	382	0.0	1269	6520
215	WAKEFIELD	HDD	1379	1067					5	13	86		858		6520
016	WALLACE O M	CDD	0	0	0	8	76	225	346	277	84	2	0	0	1018
216	WALLACE 2 W	HDD	1273	977	832	507	226	46	2	12	119	444	886	1184	6508
		CDD	0	0	0	1	22	157	295	252	72	0	0	0	799
217	WALTHILL	HDD		1074	850	451	172	19	4	14	86	392	867	1285	6600
		CDD	0	0	0	6	69	211	325	277	81	2	0	0	971
220	WAYNE	HDD	1439	1126	929	539	223	34	8	23	135	452	923	1312	7143
		CDD	0	0	0	2	42	166	301	234	64	1	0	0	810
221	WEEPING WATER	HDD	1331	1032	798	423	166	14	2	18	92	379	822	1215	6292
		CDD	0	0	0	5	62	202	330	274	82	4	0	0	959
224	WEST POINT	HDD		1126	905	496	200	23	6	19	115	435	885	1298	6933
		CDD	0	0	0	4	61	198	327	260	69	1	0	0	920
		CDD	U	U	U	_	01	170	327	200	0,5			U	220
									1			1			
						1									[
						1									[
									1			1			
						1									
									1			1			
												1			I

United States Climate Normals 1971-2000 60 -F 40 -F J F M A M J J A S O N D

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

							NOR	MALS S	TATISTI	cs				
No.	Station Name E	lement JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
001	AGATE 3 E HIGHEST MEAN			43.5	52.2	59.2	68.8	73.7	73.8	63.1	49.5	39.5	31.9	73.8
	M LOWEST MEAN	EDIAN 22.1 VALUE 6.2		35.4 29.6	45.1 38.2	54.1 49.1	64.4 58.3	70.5	68.6 64.8	59.1 53.8	46.6 43.7	33.2 18.6	25.3	45.7 6.2
	HIGHEST MEAN			1986	1981	1994	1988	1980	1983	1998	1974	1999	1980	1983
	LOWEST MEAN			1996	1997	1983	1998	1993	1992	1974	1976	1985	1983	1979
	MIN OBS TIME ADJUS MAX OBS TIME ADJUS			-1.1 -1.3	-1.0 -1.4	-0.7 -1.7	-0.6 -0.9	-0.5 -1.2	-0.8 -1.4	-1.1 -2.1	-1.3 -1.2	-1.5 -1.7	-1.3 -1.3	
002	AINSWORTH HIGHEST MEAN			43.9	56.4	64.6	76.1	80.1	79.1	70.2	55.6	47.1	34.4	80.1
	M	EDIAN 23.3		36.8	48.3	59.1	69.5	75.2	73.4	63.4	51.7	36.6	27.9	49.4
	LOWEST MEAN HIGHEST MEAN	I .		29.6 1986	41.8 1981	53.5 1977	63.9 1988	67.6 1974	67.3 1983	59.7 1998	48.0 1973	20.6 1999	7.7 1979	7.7 1974
	LOWEST MEAN	1		1996	1997	1995	1982	1992	1992	1993	1973	1999	1983	1983
	MIN OBS TIME ADJUS	TMENT -1.3	-1.4	-1.0	-1.0	-0.8	-0.7	-0.6	-0.8	-1.1	-1.3	-1.4	-1.4	
002	MAX OBS TIME ADJUS			-1.2	-1.4	-1.2	-1.1	-0.8	-1.5	-1.4	-1.2	-1.5	-1.4	70.2
003	ALBION 1 NHIGHEST MEAN	VALUE 30.7 EDIAN 20.7		40.8	56.8 46.7	65.9 58.6	74.5 69.1	79.3	78.6 70.6	67.4 61.9	54.5 49.7	43.5	30.9	79.3 47.5
	LOWEST MEAN			28.1	40.8	53.2	64.7	67.1	66.3	57.2	44.6	24.5	6.1	5.8
	HIGHEST MEAN			1986	1981	1977	1988	1974	1983	1998	1971	1999	1979	1974
	LOWEST MEAN MIN OBS TIME ADJUS			1996 1.9	1997	1995	1992	1992	1992 0.7	1993	1987 1.2	1985 1.2	1983	1979
	MAX OBS TIME ADJUS			0.5	0.5	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.2	
004	ALLIANCE 1 WN MAX MEAN	I .		42.3	53.1	61.6	73.7	77.3	77.6	68.4	52.4	42.9	33.4	77.6
	M LOWEST MEAN	EDIAN 23.9 VALUE 9.5		36.5 28.9	46.2 38.7	55.9 50.5	67.7 60.7	73.9	71.8 67.0	62.0 56.6	48.6 46.5	35.8 22.1	28.2 12.8	48.6 9.5
	HIGHEST MEAN			1986	1981	1994	1988	1989	1983	1998	1974	1999	1980	1983
	LOWEST MEAN	YEAR 1979	1978	1996	1997	1995	1998	1992	1992	1993	1987	1985	1983	1979
	MIN OBS TIME ADJUS			2.0	1.3	1.3	0.0	-0.1 0.1	0.8	1.5 -0.1	1.2	1.3	1.3	
005	MAX OBS TIME ADJUS ANSELMO 2 SE MAX MEAN			42.1	54.5	63.4	0.3	78.1	77.1	68.5	51.8	43.9	0.2	78.1
		EDIAN 20.7		35.9	46.2	57.6	67.9	73.5	70.6	60.7	48.9	33.7	25.2	47.4
	LOWEST MEAN			29.0	39.7	50.6	62.4	66.7	65.3	56.0	43.4	21.6	3.7	3.6
	HIGHEST MEAN LOWEST MEAN			1986 1975	1981 1983	1987 1995	1988 1982	1980 1992	1983 1992	1998 1993	1974 1976	1999 1985	1999 1983	1980 1979
	MIN OBS TIME ADJUS			1.9	1.3	0.0	0.0	-0.1	0.7	0.8	1.1	1.2	1.3	1373
	MAX OBS TIME ADJUS			0.5	0.5	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.2	50.5
007	ARNOLD HIGHEST MEAN	VALUE 31.8 EDIAN 21.1		42.1 36.0	54.9 47.3	62.7 58.0	73.9 68.1	78.5 73.8	78.3 70.8	68.7 61.4	51.9 49.0	43.7 33.9	32.6 24.5	78.5 47.5
	LOWEST MEAN			29.3	40.6	52.2	62.5	67.9	66.4	57.4	42.8	23.1	5.1	5.1
	HIGHEST MEAN	I .		1986	1981	1987	1988	1980	1983	1998	1997	1999	1999	1980
	LOWEST MEAN MIN OBS TIME ADJUS			1975 1.1	1983	1995 -0.6	1982 -0.5	1992	1992 -0.3	1974 -0.5	1976 0.4	1985 0.5	1983 1.4	1983
	MAX OBS TIME ADJUS			0.4	0.0	0.4	0.3	0.1	0.0	0.0	0.4	0.5	0.2	
008	ARTHUR HIGHEST MEAN			43.5	53.1	61.9	74.7	76.9	76.8	68.7	52.2	43.9	33.8	76.9
		EDIAN 23.1		36.5	47.2	57.2	67.4	73.6	71.5	61.5	48.9	34.5	27.5	48.0
	LOWEST MEAN HIGHEST MEAN			28.9 1986	41.1 1981	51.3 1977	61.2 1988	67.5 1974	66.7 2000	56.3 1998	44.8 1973	24.1 1999	9.8 1979	5.9 1974
	LOWEST MEAN			1975	1997	1995	1982	1992	1992	1974	1976	1985	1983	1979
	MIN OBS TIME ADJUS			1.2	-0.1	-0.6	-0.5	-0.5	-0.3	-0.5	0.4	1.3	1.4	
009	MAX OBS TIME ADJUS ASHLAND 2 HIGHEST MEAN			0.4 43.9	0.4 58.6	0.4	0.3 77.6	0.1	0.0	-0.1 71.6	0.0 57.9	0.1 46.3	0.2	82.9
		EDIAN 21.6		39.4	50.7	61.6	72.1	77.0	74.3	65.9	53.3	37.7	27.8	50.5
	LOWEST MEAN	II		29.6	44.2	56.1	67.2	71.9	68.8	59.3	47.4	29.8	8.6	8.3
	HIGHEST MEAN LOWEST MEAN	I .		2000 1975	1981 1983	1977 1997	1988 1982	1974 1992	1983 1992	1998 1993	1971 1976	1999 1985	1999 1983	1974 1979
	MIN OBS TIME ADJUS	II		1.9	1.4	0.0	0.0	-0.1	0.7	0.6	1.1	1.2	1.0	1979
	MAX OBS TIME ADJUS			0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
010	ATKINSON HIGHEST MEAN	VALUE 32.8 EDIAN 21.5		43.4 37.1	56.4 47.9	65.4 59.1	75.6 68.6	79.3	78.5 72.4	70.6 62.5	55.3 50.4	45.7 35.4	32.5 25.0	79.3 48.7
	LOWEST MEAN			28.8	41.9	54.4	64.1	67.0	66.9	58.2	44.6	20.6	5.9	5.8
	HIGHEST MEAN			2000	1981	1977	1988	1974	1983	1998	1973	1999	1999	1974
	LOWEST MEAN			1998	1983	1995	1982	1992	1992	1993	1976	1985	1983	1978
	MIN OBS TIME ADJUS MAX OBS TIME ADJUS			-1.0 -1.2	-1.0 -1.4	-0.8 -1.2	-0.7 -1.1	-0.6 -0.8	-0.8 -1.5	-1.1 -1.4	-1.3 -1.2	-1.3 -1.0	-1.4 -1.4	
012	AUBURN 5 ESE MAX MEAN			47.3	60.6	69.7	78.8	83.8	84.3	74.1	59.8	48.9	33.8	84.3
		EDIAN 24.0		42.3	52.8	63.5	73.8	77.8	75.8	68.0	55.6	40.0	29.3	52.7
1	LOWEST MEAN HIGHEST MEAN	I .		34.5 1977	46.6 1981	58.7 1977	68.6 1988	73.3 1980	69.5 1983	61.4 1998	49.9 1973	32.2 1999	10.9 1979	9.3 1983
1	LOWEST MEAN	I .		1977	1981	1977	1988	1980	1983	1998	1973	1999	1979	1983
	MIN OBS TIME ADJUS	TMENT -1.0	-0.9	-0.8	-0.8	-0.5	-0.5	-0.4	-0.6	-0.7	-0.9	-0.9	-0.9	
	MAX OBS TIME ADJUS	TMENT -0.5	-0.3	-0.5	-0.6	-0.3	-0.2	-0.2	-0.4	-0.4	-0.5	-0.4	-0.5	

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

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	NORI Jun	MALS S' JUL	TATISTI AUG	CS SEP	ОСТ	NOV	DEC	ANNUAL
		ST MEAN VALUE	32.4	37.0	44.1	57.8	66.6	76.3	80.2	81.4	70.3	55.8	47.5	33.3	81.4
	T 0.170	MEDIAN	22.8	29.0	38.4	49.6	60.8	70.9	75.6	73.1	65.2	52.4	36.5	26.4	50.0
		ST MEAN VALUE EST MEAN YEAR	8.5	12.7 1976	30.7 1986	43.4 1981	54.3 1977	66.5 1988	70.1	68.4 1983	59.0 1998	47.5 1971	28.5 1999	7.5 1999	7.5 1983
		EST MEAN YEAR	1979	1979	1975	1983	1995	1982	1992	1992	1993	1976	1985	1983	1983
	MIN OBS TIM	ME ADJUSTMENT	1.4	1.0	1.2	0.0	-0.5	-0.5	-0.5	-0.3	-0.5	0.5	0.4	1.3	
015		ME ADJUSTMENT	0.3	0.5	0.4	0.4	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.2	00 1
012	BARTLETT 4 S MA	AX MEAN VALUE MEDIAN	32.5	35.9 26.9	41.8 36.7	55.9 47.0	65.4 59.0	75.8 69.6	80.1	79.1 71.7	69.3 63.0	54.4	44.4 35.6	31.8 25.2	80.1 48.3
	LOWES	ST MEAN VALUE	7.0	11.9	28.1	41.1	52.0	64.7	68.1	66.7	58.5	46.0	22.8	4.9	4.9
		EST MEAN YEAR	1992	1991	1986	1981	1987	1988	1974	1983	1998	1974	1999	1979	1974
		EST MEAN YEAR ME ADJUSTMENT	1979	1979 1.7	1998 1.9	1997	1995 0.0	1982	1992	1992 0.7	1993 0.7	1976	1985 1.1	1983 1.2	1983
		ME ADJUSTMENT	0.3	0.4	0.5	0.5	0.4	0.0	0.1	0.0	-0.1	0.0	0.0	0.2	
016		AX MEAN VALUE	33.0	38.0	45.0	59.1	67.9	77.0	82.2	82.5	72.7	58.0	47.6	32.9	82.5
	T 01777	MEDIAN	23.1	29.7	40.1	50.4	61.4	72.4	77.5	74.4	66.3	53.6	38.8	29.2	51.3
		ST MEAN VALUE EST MEAN YEAR	9.6	13.2 1987	31.7 1986	1981	56.1 1977	66.8 1988	72.9	69.9 1983	59.6 1998	47.6	30.8 1999	9.1 1991	9.1
		EST MEAN YEAR	1979	1979	1975	1983	1995	1982	1992	1992	1993	1987	1991	1983	1983
	MIN OBS TIM	ME ADJUSTMENT	1.4	1.8	2.0	1.4	0.0	0.0	-0.1	0.7	0.6	1.2	1.2	1.2	
017		ME ADJUSTMENT	0.3	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	-0.1	0.0	0.2	0.4 1
" /	BEAVER CITY MA	AX MEAN VALUE MEDIAN	38.3	42.3	49.0 41.8	58.8	67.3 61.9	79.6 72.1	82.6 78.4	84.1 75.9	73.9 67.7	59.1	46.5 39.8	35.9 31.0	84.1 53.1
	LOWES	ST MEAN VALUE	13.8	20.1	35.7	46.1	56.1	66.0	73.5	71.3	63.1	49.4	30.3	11.5	11.5
		EST MEAN YEAR	1986	1999	1986	1981	1998	1988	1980	1983	1998	1974	1999	1979	1983
		EST MEAN YEAR ME ADJUSTMENT	1979	1978 -1.3	1996 -1.0	1984	1995 -0.7	1982 -0.6	1992	1992 -0.8	1993 -1.1	1976	1985 -1.5	1983 -1.6	1983
		ME ADJUSTMENT	-2.0	-2.2	-2.3	-2.5	-1.7	-1.6	-1.3	-1.9	-2.3	-2.2	-1.6	-2.3	
019	BENKELMAN HIGHES		37.0	39.7	45.3	56.7	64.6	75.9	80.1	80.7	71.9	55.1	45.9	36.1	80.7
	T 01777	MEDIAN	25.9	32.2	39.7	49.9	59.6	70.8	76.7	74.0	64.6	51.8	37.8	29.7	50.8
		ST MEAN VALUE EST MEAN YEAR	14.3	20.2 1999	34.4 1986	43.2 1981	53.2 1994	64.3 1988	71.6	68.8 1983	58.1 1998	47.0 1979	30.1 1999	12.0 1999	12.0 1983
		EST MEAN YEAR	1979	1978	1975	1983	1995	1982	1972	1974	1974	1976	1985	1983	1983
		ME ADJUSTMENT	1.5	1.8	2.1	1.4	1.3	0.0	-0.1	0.7	0.7	1.3	1.3	1.4	
022		ME ADJUSTMENT AX MEAN VALUE	33.3	0.4	0.4	0.4	0.4	0.3 74.3	79.3	0.0 78.5	0.0	54.7	0.1 45.2	0.2	79.3
023	BIG SPRINGS MA	MEDIAN	26.2	33.1	40.2	49.8	58.7	68.8	74.3	72.6	63.0	50.7	38.1	29.5	50.3
	LOWES	ST MEAN VALUE	12.3	20.4	34.5	44.1	53.3	62.5	68.9	67.8	58.2	47.1	25.8	12.0	12.0
		EST MEAN YEAR	1990	1992	1986	1981	1992	1988	2000	1983	1998	1974	1999	1980	2000
		EST MEAN YEAR ME ADJUSTMENT	1979 -1.2	1978 -1.2	1996 -1.0	1984	1995 -0.7	1982 -0.6	1992	1974 -0.7	1993 -0.9	1976	1985 -1.3	1983 -1.3	1983
		ME ADJUSTMENT	-0.7	-0.9	-0.7	-0.7	-1.1	-0.6	-0.4	-0.9	-0.8	-0.7	-1.0	-0.9	
024	BLAIR HIGHES	ST MEAN VALUE	32.0	36.7	43.8	58.2	68.4	76.0	81.4	80.0	70.7	56.6	46.8	32.5	81.4
	I OME	MEDIAN ST MEAN VALUE	20.7	28.0 11.7	39.2 29.1	50.2	61.3 55.9	71.7 67.1	75.4	72.5 68.1	64.4 59.0	52.8	37.2 29.4	27.4	49.9
		EST MEAN YEAR	1989	1987	1977	1981	1977	1971	1974	1983	1998	2000	1999	1979	1974
	LOWE	EST MEAN YEAR	1979	1979	1975	1983	1997	1982	1992	1992	1993	1976	1991	1983	1983
		ME ADJUSTMENT	1.3	1.9	1.8	1.3	0.0	0.0	-0.1	0.7	0.7	1.1	1.1	1.0	
029		ME ADJUSTMENT ST MEAN VALUE	32.0	0.5	0.5	0.5	0.4	0.3 74.5	76.4	0.0 77.1	-0.1 67.8	0.0	0.0	0.1	77.1
023	DREWSTER HIGHE	MEDIAN	19.2	26.1	35.6	45.3	56.3	66.9	72.9	70.8	60.7	48.6	33.4	24.3	46.7
		ST MEAN VALUE	2.4	10.2	27.5	39.0	51.0	60.8	67.5	65.4	56.5	42.6	20.1	3.3	2.4
		EST MEAN YEAR EST MEAN YEAR	1992 1979	1992 1978	1986 1996	1981 1983	1977 1995	1988 1982	1980 1992	2000 1974	1998 1974	1973 1976	1999 1985	1999 1983	2000 1979
		ME ADJUSTMENT	1.3	1.7	1.9	1.3	0.0	0.0	-0.1	0.7	0.7	1.1	1.2	1.3	19/9
		ME ADJUSTMENT	0.3	0.4	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.2	
030	BRIDGEPORTHIGHES		35.1	40.5	46.9	56.1	66.0	74.7	79.8	79.1	70.1	55.1	45.8	36.9	79.8
	I.OWE.S	MEDIAN ST MEAN VALUE	26.8	33.0 21.1	40.6 35.3	49.5	58.9 53.5	69.5 64.6	75.8 71.1	73.5 68.7	63.7 59.6	51.5	37.6 27.3	30.1	50.7
		EST MEAN YEAR	1990	1992	1986	1981	1994	1994	2000	2000	1998	1974	1999	1980	2000
		EST MEAN YEAR	1979	1978	1971	1983	1995	1982	1992	1992	1974	1976	2000	1983	1979
		ME ADJUSTMENT	-1.4	-1.4	-1.2 -2.0	-1.0	-0.7 -2.1	-0.6 -1.5	-0.5	-0.8 -1.9	-1.2	-1.4	-1.6 -2.4	-1.4	
031	BROKEN BOW 2 MA	ME ADJUSTMENT AX MEAN VALUE	-2.0 32.7	-2.2 35.4	42.0	-2.2 54.2	63.0	-1.5 73.5	-1.5 78.1	-1.9 75.1	-2.8 67.6	-1.9 52.2	-2.4 42.0	-2.1 31.5	78.1
	,	MEDIAN	20.7	27.1	35.7	45.3	56.5	67.1	72.7	69.9	60.5	49.1	33.8	24.9	46.8
		ST MEAN VALUE	5.2	12.4	28.2	38.4	50.2	61.5	66.5	64.9	55.3	43.6	21.7	4.9	4.9
		EST MEAN YEAR EST MEAN YEAR	1986 1979	1992 1978	1986 1996	1981 1983	1987 1995	1988 1982	1980 1992	2000 1992	1998 1993	1974 1976	1999 1985	1979 1983	1980 1983
1		ME ADJUSTMENT	1.3	1.7	1.9	1.3	0.0	0.0	-0.1	0.7	0.8	1.1	1.2	1.3	1 1000
				0.4	0.5	0.5	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.2	i l

United States Climate Normals 1971-2000 60 F 19 F M A M J J A S O N D

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

					400	14437			TATISTI		007	NOV	DE0	
-	Station Name Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		ANNUAL
032	BROWNLEE HIGHEST MEAN VALUE MEDIAN	32.2	35.7 27.5	42.4 35.3	52.9	61.1 55.8	72.7 66.2	76.3	75.0 69.5	65.1 58.8	51.0 48.6	43.1	32.6	76.3 46.6
	LOWEST MEAN VALUE	6.8	13.4	26.9	38.4	48.9	60.7	65.0	64.0	52.1	43.7	21.4	6.3	6.3
	HIGHEST MEAN YEAR	1990	1999	1986	1981	1977	1988	1974	1995	1998	1974	1999	1979	1974
	LOWEST MEAN YEAR	1979	1978 1.8	1996 2.0	1997	1995	1982	1992	1992	1971 0.9	1976	1985 1.2	1983	1983
	MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT	1.3	0.4	0.5	1.3	0.0	0.0	0.1	0.8	0.9	0.0	0.0	0.2	
034	BURWELL HIGHEST MEAN VALUE	31.5	35.3	42.1	55.4	64.5	74.9	78.9	78.1	68.9	52.8	43.8	31.4	78.9
	MEDIAN	19.1	27.1	36.4	47.1	59.1	69.1	74.6	71.6	61.6	49.7	34.0	24.4	47.6
	LOWEST MEAN VALUE HIGHEST MEAN YEAR	1992	12.2 1992	28.4 1986	40.8 1981	52.9 1977	63.5 1988	68.0 1974	66.9 1983	57.7 1998	1974	21.5 1999	4.7 1999	4.7 1974
	LOWEST MEAN YEAR	1979	1978	1975	1983	1995	1982	1992	1992	1993	1976	1985	1983	1983
	MIN OBS TIME ADJUSTMENT	1.3	1.7	1.9	1.3	0.0	0.0	-0.1	0.7	0.7	1.1	1.2	1.3	
035	MAX OBS TIME ADJUSTMENT BUTTE HIGHEST MEAN VALUE	0.3	0.4	0.5	0.5	0.4	0.3 75.9	79.9	0.0 78.8	-0.1 69.0	0.0	0.0	0.2	79.9
055	MEDIAN	19.5	25.9	35.2	46.5	58.7	69.1	75.2	72.5	62.0	49.9	32.8	23.3	47.5
	LOWEST MEAN VALUE	3.5	9.4	27.2	40.4	54.1	63.8	66.9	66.6	58.7	45.1	20.3	3.3	3.3
	HIGHEST MEAN YEAR LOWEST MEAN YEAR	1990	1999 1979	1986 1996	1981	1977 1995	1988 1982	1974 1992	1983 1992	1998 1973	1973 1976	1999 1985	1999 1983	1974 1983
	MIN OBS TIME ADJUSTMENT	1.4	1.8	2.0	1.3	0.0	0.0	-0.1	0.8	0.8	1.2	1.2	1.2	1903
	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	0.2	
036	CAMBRIDGE HIGHEST MEAN VALUE	35.7	39.4 31.9	45.5 39.5	58.0	64.9 60.5	77.5 70.8	81.4	82.2 73.9	70.2 64.8	55.9 52.4	44.6 38.4	35.1 29.5	82.2 50.9
	MEDIAN LOWEST MEAN VALUE	25.5 12.6	17.9	39.5	49.9	53.8	70.8 66.7	76.7	73.9 68.7	59.1	48.1	28.5	10.1	10.1
1	HIGHEST MEAN YEAR	1986	1991	1986	1981	1977	1988	1980	1983	1983	1974	1999	1979	1983
	LOWEST MEAN YEAR	1979	1978	1996	1984	1995	1999	1994	1992	1993	1976	2000	1983	1983
	MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT	1.3	1.7	2.1	1.4	0.0	0.0	-0.1	0.7	0.7	1.2	1.2	1.3	
037	CANADAY STEAM MAX MEAN VALUE	34.3	39.2	44.9	57.1	65.4	75.8	80.1	79.6	70.5	54.6	44.9	33.7	80.1
	MEDIAN	23.5	30.3	38.0	48.7	59.9	70.4	75.1	72.6	63.6	51.7	37.0	28.4	50.0
	LOWEST MEAN VALUE HIGHEST MEAN YEAR	9.1	15.4 1999	31.4 1986	43.2 1981	52.8 1977	64.1 1988	69.5 1974	67.4 1983	58.4 1998	47.2 1975	26.6 1999	8.9 1979	8.9 1974
	LOWEST MEAN YEAR	1979	1978	1975	1983	1995	1982	1992	1992	1993	1976	1985	1983	1983
	MIN OBS TIME ADJUSTMENT	1.4	1.8	1.2	0.0	-0.6	-0.5	-0.5	-0.3	-0.5	0.5	0.4	1.4	
020	MAX OBS TIME ADJUSTMENT CENTRAL CITY MAX MEAN VALUE	36.1	0.5	0.4 47.2	60.5	0.4	0.3 78.2	0.1	0.0	0.0 72.6	0.0 58.1	0.1 48.6	0.2 35.9	82.4
030	MEDIAN	25.2	31.5	41.9	52.2	62.9	73.0	76.7	74.3	66.6	55.3	39.1	29.4	51.9
	LOWEST MEAN VALUE	10.1	16.4	33.1	45.0	56.3	67.4	69.8	69.1	61.7	49.6	28.9	9.8	9.8
	HIGHEST MEAN YEAR	1986	1999	1986	1981	1977	1988	1974	1983	1998	1974	1999	1979	1983
	LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT	1979	1978 -1.3	1996 -1.0	1983	1995 -0.7	1982 -0.6	1992	1992 -0.8	1993 -1.1	1976 -1.3	1985 -1.4	1983 -1.5	1983
	MAX OBS TIME ADJUSTMENT	-1.8	-1.5	-2.2	-2.5	-1.7	-1.5	-1.2	-1.8	-2.0	-1.8	-1.6	-2.2	
039	CHADRON 1 SSW MAX MEAN VALUE	32.4	39.7	42.1	52.2	62.3	75.1	78.0	76.7	69.3	52.1	46.7	35.8	78.0
	MEDIAN LOWEST MEAN VALUE	21.9	28.3 15.7	36.1 28.9	46.5 39.2	56.8 50.4	67.7 61.8	74.0	73.3 67.7	61.3 56.4	48.9	33.1 16.7	26.4 5.4	48.1 5.4
	HIGHEST MEAN YEAR	1990	1999	1994	1981	1985	1988	1974	1983	1998	1974		1999	1974
	LOWEST MEAN YEAR	1					1998							1983
	MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT	1.5	1.8	1.2	0.5	-0.5 0.4	-0.5 0.3	0.5	-0.3 0.0	0.8	0.4	1.3	1.3	
040	CHAMBERS HIGHEST MEAN VALUE	31.6	34.8	41.6	56.1	65.1	74.0	77.7	77.9	68.3	53.2	45.3	31.0	77.9
	MEDIAN	19.4	26.5	35.9	46.7	57.9	68.1	73.0	71.1	61.3	49.4	34.1	25.0	47.1
1	LOWEST MEAN VALUE	6.3	12.5	27.7	41.6	52.2	62.6	65.0	64.1	54.9	43.6	21.6	5.0	5.0
	HIGHEST MEAN YEAR LOWEST MEAN YEAR	1989 1979	1992 1979	2000 1998	1981 1983	1977 1995	1988 1993	1974 1992	1983 1992	1998 1993	1973 1987	1999 1985	1999 1983	1983 1983
1	MIN OBS TIME ADJUSTMENT	1.4	1.8	1.1	0.0	-0.5	-0.5	-0.5	-0.3	-0.5	0.4	0.4	1.3	
0.44	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	0.2	00 =
041	CLARKSON HIGHEST MEAN VALUE MEDIAN	30.4	34.2 26.5	41.4 37.4	57.3	66.5 60.6	76.5 71.5	80.7 75.1	79.1 71.8	69.2 63.1	53.9 49.8	43.6 34.1	29.5 24.1	80.7 48.2
	LOWEST MEAN VALUE	4.5	10.0	28.2	41.6	54.2	65.7	68.7	67.0	57.2	44.7	24.6	5.4	4.5
	HIGHEST MEAN YEAR	1990	1998	2000	1981	1988	1988	1974	1983	1998	1973	1999	1979	1974
	LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT	1979	1979 1.1	1984 1.1	1983	1995 -0.6	1982 -0.5	1992	1992 -0.3	1993 -0.5	1976	1985 0.4	1983	1979
	MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.0	0.4	0.3	0.1	0.0	-0.5	0.4	0.4	0.1	
043	CLAY CENTER MAX MEAN VALUE	33.6	38.0	42.7	56.9	67.7	76.8	81.3	82.1	70.8	56.1	46.6	33.0	82.1
	MEDIAN	22.1	29.6	39.2	49.3	61.2	71.9	76.1	73.2	65.6	52.7	37.4	28.5	50.3
1	LOWEST MEAN VALUE HIGHEST MEAN YEAR	9.2	14.4 1991	31.3 1992	42.8 1981	54.3 1977	65.4 1988	70.2 1974	68.7 1983	58.0 1998	46.4 1971	29.2 1999	7.6 1988	7.6 1983
	LOWEST MEAN YEAR	1979	1979	1996	1983	1995	1982	1992	1992	1993	1976	1985	1983	1983
	MIN OBS TIME ADJUSTMENT	1.3	1.8	2.0	1.4	0.0	0.0	-0.1	0.7	0.7	1.2	1.2	1.2	
	MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.5	0.4	0.3	0.1	0.0	0.0	-0.1	0.0	0.2	

United States Climate Normals 1971-2000 60 F 19 F M A M J J A S O N D

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

						NORI	MALSS	TATISTI	CS				
No. Station Name Eleme	nt JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
044 COLUMBUS 3 NE MAX MEAN VALU	JE 32.4	36.4	44.0	59.9	69.1	78.1	81.2	81.3	71.3	56.1	45.9	32.1	81.3
MEDIA		29.0	39.8	50.5	62.0	72.3	76.7	74.8	65.7	52.9	35.9	27.2	50.5
LOWEST MEAN VALU	JE 7.7	13.5	31.0	43.7	56.7	66.5	69.8	68.3	59.0	47.7	27.1	6.7	6.7
HIGHEST MEAN YEA		1976	1985	1981	1977	1988	1980	1983	1998	1975	1999	1979	1983
LOWEST MEAN YEA		1979	1998	1983	1995	1982	1992	1974	1974	1972	1985	1983	1983
MIN OBS TIME ADJUSTMEN MAX OBS TIME ADJUSTMEN		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
045 COMSTOCK HIGHEST MEAN VALUE		35.4	41.6	54.7	64.0	74.7	78.7	78.9	68.2	52.6	44.0	31.8	78.9
MEDIA		26.8	36.4	46.9	57.7	68.5	74.2	71.3	61.8	49.4	34.2	25.0	47.6
LOWEST MEAN VALU	JE 6.1	11.5	29.4	39.9	52.3	62.4	68.2	66.6	56.4	43.7	24.2	5.5	5.5
HIGHEST MEAN YEA		1992	2000	1981	1977	1988	1974	1983	1998	1975	1999	1979	1983
LOWEST MEAN YEA		1979	1996	1983	1995	1982	1992	1992	1993	1976	1985	1983	1983
MIN OBS TIME ADJUSTMEN MAX OBS TIME ADJUSTMEN		1.8	1.1	0.0	-0.5 0.4	-0.5 0.3	-0.5 0.1	-0.3 0.0	-0.5 -0.1	0.4	0.4	1.3	
046 CRAWFORD HIGHEST MEAN VALUE		38.7	45.9	53.1	62.3	72.7	75.9	76.6	66.8	52.8	45.3	34.2	76.6
MEDIA		31.6	37.5	47.4	56.6	66.6	73.0	71.3	61.9	49.9	36.0	28.3	49.0
LOWEST MEAN VALU	JE 12.1	18.0	31.0	40.8	52.1	60.7	67.3	67.8	57.0	46.5	21.5	10.9	10.9
HIGHEST MEAN YEA		1999	1986	1981	1985	1988	1980	1983	1998	1974	1999	1979	1983
LOWEST MEAN YEA		1989 -1.2	1996 -1.0	1983	1995 -0.7	1998 -0.6	1992	1992 -0.8	1999 -1.1	1984	1985 -1.4	1983 -1.2	1983
MAX OBS TIME ADJUSTMEN		-0.8	-0.7	-0.9	-0.7	-0.5	-0.5	-0.8	-1.1	-0.7	-1.4	-0.8	
047 CREIGHTON HIGHEST MEAN VALUE		37.2	44.2	59.8	67.7	77.7	80.2	79.7	71.0	56.8	46.5	33.1	80.2
MEDIA	I	29.4	39.2	49.7	61.4	71.5	76.6	73.8	64.5	52.9	35.8	25.9	50.0
LOWEST MEAN VALU		13.3	29.9	43.3	56.8	66.7	68.7	68.6	60.2	46.3	23.8	5.9	5.9
HIGHEST MEAN YEA	l l	1991	2000	1981	1977	1988	1974	1983	1998	1975	1999	1979	1974
LOWEST MEAN YEA	I	1978	1998	1983	1995 -0.8	1982 -0.7	1992	1992 -0.8	1993 -1.2	1976 -1.4	1985 -1.4	1983 -1.5	1983
MIN OBS TIME ADJUSTMEN MAX OBS TIME ADJUSTMEN	I	-1.4 -1.6	-1.0 -1.8	-1.0 -2.2	-0.8	-0.7	-1.2	-0.8	-1.2	-1.4	-1.4	-1.5	
048 CRESCENT LAKE MAX MEAN VALUE		39.1	45.8	55.6	64.1	74.0	77.6	78.5	70.3	55.6	47.5	36.2	78.5
MEDIA		32.1	39.1	48.6	58.6	67.9	74.2	72.5	63.3	50.8	37.4	29.8	50.0
LOWEST MEAN VALU	JE 8.9	18.6	33.2	42.5	51.9	63.0	68.8	68.0	57.4	47.2	25.8	12.1	8.9
HIGHEST MEAN YEA		1991	1986	1981	1994	1988	1974	1983	1998	1974	1999	1999	1983
LOWEST MEAN YEA MIN OBS TIME ADJUSTMEN		1978 -1.3	1998 -1.2	1983	1995 -0.8	1982 -0.7	1992	1992 -0.9	1993 -1.3	1976	1985 -1.7	1983 -1.6	1979
MAX OBS TIME ADJUSTMEN		-1.3	-1.5	-1.0	-0.8	-0.7	-1.1	-0.9	-2.5	-2.1	-1.7	-1.6	
049 CRETE HIGHEST MEAN VALUE		40.1	47.5	59.8	68.3	78.3	82.0	81.6	71.4	59.8	49.1	34.7	82.0
MEDIA	AN 24.0	31.7	41.8	52.5	62.5	72.5	76.7	74.4	66.9	55.4	39.6	29.9	52.1
LOWEST MEAN VALU	I	16.2	33.1	43.7	57.2	67.5	71.8	68.8	61.5	50.2	30.5	9.6	9.6
HIGHEST MEAN YEA	I	1999	1986	1981	1977	1988	1974	1983	1998	2000	1999	1979	1974
LOWEST MEAN YEA		1979 -1.2	1975 -0.9	1983	1995 -0.7	1982 -0.6	1992	1992 -0.7	1993 -1.0	1976	1985 -1.3	1983 -1.3	1983
MAX OBS TIME ADJUSTMEN	I	-0.9	-1.6	-1.9	-1.1	-1.0	-0.8	-1.3	-1.0	-1.4	-1.0	-1.3	
050 CROFTON HIGHEST MEAN VALUE		34.2	41.9	55.8	66.2	76.2	80.0	79.5	69.8	55.0	45.1	30.0	80.0
MEDIA	AN 19.4	25.9	36.6	47.6	59.4	70.0	74.9	72.7	63.7	50.8	34.4	23.5	47.8
LOWEST MEAN VALU		9.7	27.9	41.6	54.5	64.5	66.7	67.1	57.8	46.0	23.4	3.9	3.9
HIGHEST MEAN YEA		1987	2000	1981	1977	1988	1974	1983	1998	1973	1999	1979	1974
LOWEST MEAN YEA MIN OBS TIME ADJUSTMEN		1979	1984	1983	1997	1982 0.0	1992	1992	1993	1976	1985 0.0	1983	1983
MAX OBS TIME ADJUSTMEN		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
051 CULBERTSONHIGHEST MEAN VALUE		38.9	45.5	56.2	65.0	76.5	79.9	81.3	70.8	55.2	43.8	34.4	81.3
MEDIA	l l	32.0	39.5	49.6	59.5	70.1	76.2	73.8	64.6	51.9	37.5	29.3	50.3
LOWEST MEAN VALUE	l l	19.3	32.8	43.0	53.2	64.7	71.0	68.1	58.6	48.1	28.5	10.2	10.2
HIGHEST MEAN YEA	I	1976	1986	1981	1977	1988	1980	1983	1998	1979	1999	1980	1983
LOWEST MEAN YEA MIN OBS TIME ADJUSTMEN	I	1978 1.7	1996 2.1	1984	1995	1982 0.0	1992	1992 0.7	1993 0.7	1976	2000	1983 1.3	1983
MAX OBS TIME ADJUSTMEN		0.4	0.4	0.4	0.4	0.0	0.1	0.0	-0.1	-0.1	0.1	0.2	
052 CURTIS 3 NNE MAX MEAN VALU		38.4	43.6	55.0	63.7	76.2	81.0	79.0	69.5	53.8	43.9	32.9	81.0
MEDIA		30.1	37.6	48.5	58.8	69.3	75.5	72.8	62.8	50.9	35.5	26.9	49.3
LOWEST MEAN VALUE		16.3	30.9	41.4	52.3	64.2	69.5	67.4	57.1	45.3	25.8	7.4	7.4
HIGHEST MEAN YEA		1992	1986	1981	1987	1988	1980	1983	1998	1974	1999	1991	1980
LOWEST MEAN YEA MIN OBS TIME ADJUSTMEN		1978 1.7	1996 2.0	1983	1995	1982 0.0	1992	1992 0.7	1974 0.8	1976	1985 1.2	1983 1.4	1983
MAX OBS TIME ADJUSTMEN		0.4	0.4	0.4	0.4	0.3	0.1	0.0	0.0	-0.1	0.1	0.2	
053 DALTON HIGHEST MEAN VALU		40.5	46.0	53.6	61.8	71.5	75.9	75.7	66.9	52.2	45.1	37.0	75.9
MEDIA	l l	32.5	38.5	47.1	55.9	66.6	72.5	70.4	60.9	49.2	36.4	29.6	48.9
LOWEST MEAN VALU	l l	20.0	33.0	41.1	50.8	61.0	67.5	66.0	56.2	45.5	25.0	13.1	12.7
HIGHEST MEAN YEA	l l	1992	1986	1981	1994	1988	1980	1983	1998	1974	1999	1993	1980
LOWEST MEAN YEA MIN OBS TIME ADJUSTMEN	l l	1989 1.7	1987 2.0	1984	1995 1.2	1982 0.0	1992	1974 0.7	1973 1.4	1984	1985 1.3	1983 1.2	1979
MAX OBS TIME ADJUSTMEN	l l	0.4	0.4	0.4	0.4	0.0	0.7	0.7	-0.1	0.0	0.1	0.2	
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United States Climate Normals 1971-2000 1971-2000

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

-	100														
N.	Otation Name	1	1481			400				TATISTI		ООТ	NOV	DEO	
NO.	Station Name E	lement	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
054	DAVID CITYHIGHEST MEAN	VALUE	33.2	38.0	44.7	60.7	69.1	77.8	81.8	82.6	71.9	57.8	47.3	32.2	82.6
	P	MEDIAN	22.8	29.3	40.7	51.5	61.9	72.4	76.5	74.3	66.3	54.0	38.0	27.2	50.8
	LOWEST MEAN		8.2	12.2	31.7	45.3	56.6	66.9	69.6	67.8	60.5	49.0	28.8	7.5	7.5
	HIGHEST MEAN		1990	1987	1986	1981	1977	1988	1974	1983	1998	1973	1999	1991	1983
	LOWEST MEAN		1979	1979	1998	1997	1995	1982	1992	1992	1993	1987	1985	1983	1983
	MIN OBS TIME ADJUS		-1.3	-1.3	-0.9	-0.9	-0.7	-0.6	-0.5	-0.8	-1.1	-1.4	-1.4	-1.4	
0.55	MAX OBS TIME ADJUS		-1.9	-1.6	-2.1	-2.5	-1.7	-1.5	-1.2	-1.8	-2.1	-1.9	-1.5	-2.1	E0 0
057	ELGIN HIGHEST MEAN	I	31.9	34.6	40.3	55.1	65.8	75.0	79.2	78.2	67.7	53.9	45.5	30.8	79.2
	LOWEST MEAN	I .	20.4	26.2 10.9	35.7 26.9	46.5	59.0 52.4	69.1 64.0	73.9	70.6 65.8	62.1 57.4	50.4 45.1	33.9 23.0	23.6	47.5 4.6
	HIGHEST MEAN	I .	1990	1992	20.9	1981	1977	1988	1974	1983	1998	1973	1999	1999	1974
	LOWEST MEAN	I	1979	1978	1975	1983	1995	1982	1992	1992	1993	1976	1985	1983	1983
	MIN OBS TIME ADJUS	I .	1.3	1.8	1.8	1.3	0.0	0.0	-0.1	0.7	0.7	1.1	1.1	1.2	1703
	MAX OBS TIME ADJUS	I .	0.3	0.5	0.4	0.5	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.2	
060	ELLSWORTH 15 MAX MEAN		30.2	35.6	40.8	52.1	60.0	71.2	76.2	74.3	66.8	50.6	42.6	31.5	76.2
	N	MEDIAN	20.4	26.6	35.1	44.5	54.8	64.9	71.7	70.2	59.7	47.0	33.0	25.6	46.1
	LOWEST MEAN	VALUE	5.4	13.4	27.6	37.7	48.8	59.8	65.6	64.8	53.8	44.5	19.7	6.0	5.4
	HIGHEST MEAN	1 YEAR	1990	1999	1986	1981	1985	1988	1974	1983	1998	1974	1999	1999	1974
	LOWEST MEAN	I YEAR	1979	1978	1975	1997	1983	1982	1992	1992	1993	1976	1985	1983	1979
	MIN OBS TIME ADJUS	STMENT	1.4	1.7	2.0	1.3	0.0	0.0	-0.1	0.8	0.8	1.2	1.2	1.3	
	MAX OBS TIME ADJUS		0.3	0.4	0.5	0.5	0.4	0.3	0.2	0.0	0.0	0.0	0.1	0.2	
061	ELSMERE 9 ENE MAX MEAN		34.5	38.1	42.9	54.4	64.3	75.6	79.0	77.1	68.8	53.4	45.5	34.7	79.0
		I .	22.3	28.8	38.1	47.6	58.7	68.4	74.8	72.5	62.6	50.8	35.1	27.0	48.9
	LOWEST MEAN	I	7.9	14.5	30.5	39.9	53.5	62.2	68.7	67.5	58.4	45.3	19.4	4.6	4.6
	HIGHEST MEAN	I .	1992	1999	2000	1981	1977	1988	1974	2000	1998	2000	1999	1999	1974
	LOWEST MEAN	I .	1979	1978	1980 2.0	1983	1995	1982	1992	1992	1984	1976	1985	1983	1983
	MIN OBS TIME ADJUS	I .	1.3	1.7	0.5	1.3	0.0	0.0	-0.1	0.8	0.8	1.2	1.1	1.3	
065	MAX OBS TIME ADJUS ENDERS LAKE MAX MEAN		34.8	38.4	43.9	55.1	64.2	74.5	79.8	80.1	70.8	53.8	44.8	34.4	80.1
003			24.8	30.5	37.7	48.3	58.0	68.8	75.4	72.7	63.5	50.4	37.1	28.6	49.0
	LOWEST MEAN		11.5	18.7	31.3	41.9	51.6	64.3	69.7	67.4	57.8	46.5	28.1	10.7	10.7
	HIGHEST MEAN		1986	1999	1986	1981	1994	1988	1980	1983	1998	1979	1999	1980	1983
	LOWEST MEAN		1979	1993	1996	1983	1995	1982	1992	1992	1974	1976	1985	1983	1983
	MIN OBS TIME ADJUS	STMENT	1.4	1.7	2.1	1.4	0.0	0.0	-0.1	0.7	0.7	1.3	1.2	1.3	
	MAX OBS TIME ADJUS	STMENT	0.3	0.4	0.4	0.4	0.4	0.3	0.1	0.0	0.0	-0.1	0.1	0.2	
066	ERICSON 6 WNW MAX MEAN	VALUE	31.4	35.0	41.2	54.9	64.5	74.6	78.8	78.0	68.0	53.6	43.2	31.3	78.8
	P	MEDIAN	20.5	27.1	36.2	46.2	58.0	68.5	73.3	70.8	61.6	49.8	34.0	25.0	47.6
	LOWEST MEAN	I .	5.3	11.9	28.5	40.0	52.1	62.7	67.0	66.2	56.2	44.5	23.4	5.2	5.2
	HIGHEST MEAN	I .	1992	1987	1986	1981	1977	1988	1974	1983	1998	1973	1999	1979	1974
	LOWEST MEAN	I .	1979	1979	1996	1983	1995	1982	1992	1992	1993	1987	1985	1983	1983
	MIN OBS TIME ADJUS	I .	1.3	1.7	1.9	1.3	0.0	0.0	-0.1	0.7	0.7	1.1	1.2	1.2	
0.00	MAX OBS TIME ADJUS		0.3	0.4	0.5	0.5	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.2	70 7
000	EWING HIGHEST MEAN		33.0 21.5	36.9 28.6	43.1 38.8	57.7 49.1	67.1 60.4	76.6 70.3	79.7 75.0	79.6 73.1	69.6 63.3	55.4 51.7	44.9 35.8	32.3 25.7	79.7 48.9
	LOWEST MEAN		6.5	13.1	29.9	42.1	54.4	65.0	67.4	67.3	59.5	46.1	23.0	5.3	5.3
	HIGHEST MEAN		1992	1999	2000	1981	1977	1988	1974	1983	1998	1973	1999	1979	1974
	LOWEST MEAN		1979	1978	1984	1983	1995	1982	1992	1992	1993	1976	1985	1983	1983
	MIN OBS TIME ADJUS		-1.2	-1.3	-0.9	-0.9	-0.7	-0.6	-0.5	-0.7	-1.0	-1.2	-1.3	-1.3	2703
	MAX OBS TIME ADJUS		-1.1	-1.6	-1.1	-1.3	-1.1	-1.0	-0.8	-1.3	-1.2	-1.1	-0.9	-1.3	
069	FAIRBURY HIGHEST MEAN		34.0	39.3	46.0	59.2	68.0	77.3	84.1	82.2	72.0	58.8	48.6	34.7	84.1
	N	MEDIAN	24.2	30.5	40.8	51.0	62.0	72.4	77.5	75.2	66.8	54.3	39.6	29.8	51.7
	LOWEST MEAN	I	10.8	14.2	32.6	45.1	55.5	66.4	72.7	69.9	60.1	48.8	31.7	9.5	9.5
	HIGHEST MEAN	I	1992	1999	1986	1981	1977	1988	1974	2000	1998	2000	1999	1999	1974
	LOWEST MEAN	I	1979	1979	1975	1983	1995	1982	1992	1992	1993	1987	1985	1983	1983
1	MIN OBS TIME ADJUS	I .	1.4	1.8	2.0	1.4	0.0	0.0	-0.1	0.7	0.6	1.2	1.2	1.1	
0.50	MAX OBS TIME ADJUS		0.3	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	-0.1	0.0	0.1	00.1
0.70	FAIRMONT HIGHEST MEAN		33.1	38.2	43.3	58.3	67.5	76.3	82.1	81.6	71.9	56.5	46.9	33.1	82.1
			22.7	29.0	38.7	49.6	61.0	72.4 66.7	76.7 71.1	73.9 68.4	65.9 59.5	53.1 47.4	38.0	27.9 7.9	50.5
	LOWEST MEAN HIGHEST MEAN		9.3 1992	14.6 1976	31.4 1986	43.1 1981	55.0 1988	1988	1974	1983	1998	1975	26.7 1999	1979	7.9 1974
	LOWEST MEAN		1979	1979	1975	1983	1995	1985	1992	1986	1993	1987	1985	1979	1974
	MIN OBS TIME ADJUS		1.3	1.8	2.0	1.4	0.0	0.0	-0.1	0.7	0.7	1.2	1.2	1.2	1703
	MAX OBS TIME ADJUS		0.3	0.5	0.4	0.5	0.4	0.3	0.1	0.0	0.0	-0.1	0.0	0.2	
071	FALLS CITY 2 MAX MEAN		34.6	40.9	46.7	60.8	69.6	79.1	85.6	83.5	72.4	60.1	48.8	34.1	85.6
-			23.8	31.4	42.1	52.3	63.4	74.0	78.0	75.2	67.6	54.8	40.6	30.0	52.8
	LOWEST MEAN	I .	10.5	16.1	34.2	46.7	57.2	68.1	73.3	69.5	60.0	49.3	32.0	10.2	10.2
	HIGHEST MEAN		1989	1976	1977	1981	1977	1971	1980	1983	1998	1971	1999	1979	1980
	LOWEST MEAN	I YEAR	1979	1979	1998	1983	1995	1982	1992	1992	1993	1987	1991	1983	1983
1	MIN OBS TIME ADJUS		1.4	1.8	2.0	1.4	0.0	0.0	-0.1	0.7	0.6	1.2	1.2	1.1	
	MAX OBS TIME ADJUS	STMENT	0.3	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
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United States Climate Normals 1971-2000 60 7 60 7 15 M A M J J A S O N D

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

							NODA	NNI S S	TATISTI					
No.	Station Name Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
072			38.8	45.6	58.3	67.8	77.4	82.0	82.6	71.1	55.8	46.2	33.8	82.6
0/3	FRANKLIN HIGHEST MEAN VALUE MEDIAN		30.7	39.3	50.2	61.2	71.9	77.1	74.1	64.9	53.1	37.1	29.0	50.8
	LOWEST MEAN VALUE		17.3	32.5	45.2	54.7	65.3	72.0	69.4	60.4	47.6	29.0	9.0	9.0
	HIGHEST MEAN YEAR		1976	1986	1981	1977	1988	1980	1983	1998	2000	1999	1999	1983
	LOWEST MEAN YEAR	1979	1978	1996	1983	1995	1982	1992	1974	1993	1976	1985	1983	1983
	MIN OBS TIME ADJUSTMENT	1.4	1.8	2.0	1.4	0.0	0.0	-0.1	0.7	0.7	1.2	1.2	1.3	
l	MAX OBS TIME ADJUSTMENT		0.5	0.4	0.4	0.4	0.3	0.1	0.0	-0.1	-0.1	0.0	0.2	
074	FRANKLIN #2 MAX MEAN VALUE	II.	38.5	46.1	57.8	66.1	77.0	80.9	81.3	70.7	55.6	45.6	34.2	81.3
	MEDIAN LOWEST MEAN VALUE	1	31.0 16.9	39.8 32.1	50.2	60.2 54.3	71.1 65.1	76.8 71.1	73.8 68.9	64.4 59.3	52.4 47.2	37.9 29.1	29.3 9.7	50.8 9.7
	HIGHEST MEAN YEAR		1999	1986	1981	1977	1988	1974	1983	1998	1974	1999	1979	1983
	LOWEST MEAN YEAR		1978	1996	1983	1995	1982	1992	1992	1993	1976	1985	1983	1983
	MIN OBS TIME ADJUSTMENT	1.5	1.8	2.0	1.4	0.0	0.0	-0.1	0.7	0.7	1.2	1.2	1.3	
	MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.4	0.3	0.1	0.0	0.0	-0.1	0.0	0.2	
075	FREMONT HIGHEST MEAN VALUE	1	37.4	44.1	57.5	67.8	76.3	80.9	79.4	71.4	56.0	46.8	31.6	80.9
	MEDIAN		28.1	38.5	50.3	61.9	72.5	76.0	73.0	65.3	52.8	36.8	26.6	50.1
	LOWEST MEAN VALUE		13.1	29.9	43.6	57.8	67.4	70.9	68.0	60.0	46.5	29.3	7.0	7.0
	HIGHEST MEAN YEAF LOWEST MEAN YEAF		1987 1979	1986 1984	1981	1977 1995	1988 1982	1974 1992	1983 1992	1998 1993	1971 1976	1999 1991	1987 1983	1974 1983
	MIN OBS TIME ADJUSTMENT	1.3	1.9	1.9	1.3	0.0	0.0	-0.1	0.7	0.7	1.2	1.1	1.1	1903
	MAX OBS TIME ADJUSTMENT		0.5	0.5	0.5	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.1	
078	GAVINS POINT MAX MEAN VALUE		34.4	41.2	56.1	65.8	76.5	79.0	78.7	69.4	54.2	44.4	29.4	79.0
	MEDIAN	16.9	24.3	35.0	47.8	59.2	68.7	74.5	73.0	62.9	50.0	33.9	21.7	47.0
	LOWEST MEAN VALUE	1	6.9	26.7	40.2	52.0	63.6	66.0	65.7	55.4	46.0	24.8	3.1	2.4
	HIGHEST MEAN YEAR		1987	2000	1981	1977	1988	1974	1983	1978	1971	1999	1999	1974
	LOWEST MEAN YEAR	1	1979	1984	1995	1995	1982	1992	1992	1993	1976	1985	1983	1978
	MIN OBS TIME ADJUSTMENT	1	1.0	1.2	0.0	-0.6 0.4	-0.5 0.3	-0.5 0.1	-0.3 0.0	-0.5 -0.1	0.5	0.4	1.2	
079	MAX OBS TIME ADJUSTMENT GENEVA HIGHEST MEAN VALUE		40.0	47.5	58.0	68.0	76.2	80.7	80.6	71.7	56.9	49.0	34.0	80.7
0,5	MEDIAN		31.3	40.6	51.9	61.5	71.7	75.9	73.6	65.7	54.0	38.1	29.2	51.1
	LOWEST MEAN VALUE		15.7	32.3	44.0	55.8	65.9	70.3	68.9	60.5	48.6	29.4	9.2	9.2
	HIGHEST MEAN YEAF	1986	1999	1986	1981	1998	1988	1974	1983	1998	2000	1999	1979	1974
	LOWEST MEAN YEAR	. 1979	1978	1975	1983	1995	1982	1992	1992	1993	1976	1985	1983	1983
	MIN OBS TIME ADJUSTMENT		-1.0	-0.9	-0.9	-0.7	-0.6	-0.5	-0.7	-0.9	-1.0	-1.1	-1.2	
	MAX OBS TIME ADJUSTMENT		-0.5	-1.0	-1.1	-0.6	-0.5	-0.5	-0.8	-0.7	-0.8	-0.6	-0.8	
080	GENOA 2 W HIGHEST MEAN VALUE	1	37.2 29.9	44.3	58.9	67.3	76.0	80.9	79.7	71.0 64.5	56.3	46.4	32.5 26.7	80.9
	MEDIAN LOWEST MEAN VALUE	1	12.7	40.0 31.5	50.4	61.1 55.2	71.3 65.9	75.2	72.8 67.5	59.8	52.6 47.1	36.4 26.2	6.8	49.9 6.8
	HIGHEST MEAN YEAR	1	1992	1986	1981	1977	1988	1974	1983	1998	1974	1999	1979	1974
	LOWEST MEAN YEAR		1979	1984	1983	1995	1982	1992	1992	1993	1976	1985	1983	1983
	MIN OBS TIME ADJUSTMENT	-1.2	-1.2	-1.0	-1.0	-0.7	-0.6	-0.5	-0.8	-1.0	-1.2	-1.3	-1.3	
	MAX OBS TIME ADJUSTMENT	-1.2	-0.9	-1.2	-1.4	-1.1	-1.0	-0.8	-1.4	-1.3	-1.2	-0.9	-1.3	
081	GORDON 6 NHIGHEST MEAN VALUE		36.6	40.7	50.0	60.4	74.3	76.2	74.8	67.7	49.8	44.7	33.4	76.2
	MEDIAN		27.9	33.7	44.5	54.2	64.9	72.3	70.8	59.4	47.8	32.2	24.3	45.8
	LOWEST MEAN VALUE		13.9	25.7	36.3	48.4	59.7 1988	65.1	65.2	53.8 1998	43.4	20.0	1.8 1999	1.8
	HIGHEST MEAN YEAF LOWEST MEAN YEAF		1999 1978	1986 1975	1981 1983	1994 1995	1988	1974 1992	2000 1974	1998	2000 1984	1999 1985	1999	1974 1983
	MIN OBS TIME ADJUSTMENT		1.7	2.0	1.3	0.0	0.0	-0.1	0.8	0.8	1.2	1.2	1.2	1703
	MAX OBS TIME ADJUSTMENT	1	0.5	0.4	0.5	0.4	0.3	0.2	0.0	-0.1	0.0	0.0	0.2	
082	GOTHENBURGHIGHEST MEAN VALUE		38.8	45.7	58.8	65.1	76.5	80.1	79.4	69.7	56.3	43.0	35.7	80.1
	MEDIAN	1	32.2	39.6	49.8	60.1	70.0	75.5	73.3	63.7	51.2	37.4	28.6	50.2
	LOWEST MEAN VALUE	1	18.1	30.2	42.7	53.2	64.5	69.2	67.7	59.2	47.8	25.5	8.5	8.5
	HIGHEST MEAN YEAR	1	1999	1986	1981	1977	1988	1980	1983	1998	1974	1999	1979	1980
	LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT	1	1978 -1.2	1998 -0.9	1983	1995 -0.7	1982 -0.6	1992 -0.5	1992 -0.8	1993 -1.0	1987 -1.0	1985 -1.1	1983 -1.3	1983
	MAX OBS TIME ADJUSTMENT	1	-0.9	-0.9	-0.8	-0.7	-0.6	-0.5	-0.8	-0.8	-0.8	-0.6	-0.9	
083	GRAND ISLAND MAX MEAN VALUE		37.7	45.7	57.7	66.2	76.5	81.5	81.8	71.6	55.3	45.8	32.6	81.8
	MEDIAN		30.1	39.2	49.9	60.3	71.6	76.0	73.3	64.1	51.9	36.5	26.7	50.1
	LOWEST MEAN VALUE	1	13.2	29.9	43.1	54.3	65.3	69.5	68.2	59.5	46.5	26.7	7.7	6.9
	HIGHEST MEAN YEAR	1	1991	1986	1981	1977	1988	1974	1983	1998	1975	1999	1999	1983
	LOWEST MEAN YEAR		1979	1975	1983	1995	1982	1992	1974	1993	1976	1985	1983	1979
	MIN OBS TIME ADJUSTMENT	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
004	MAX OBS TIME ADJUSTMENT GREELEY HIGHEST MEAN VALUE		0.0	0.0	0.0	0.0	0.0	0.0	0.0 78.7	0.0 67.8	0.0 53.6	0.0 43.7	0.0	80.0
084	GREELEY HIGHEST MEAN VALUE MEDIAN	1	26.7	36.8	57.8 47.3	66.1 58.8	75.1 69.3	74.3	78.7	62.4	50.0	33.4	31.8	47.9
	LOWEST MEAN VALUE	1	13.8	26.4	41.4	51.9	64.0	66.8	66.3	56.7	44.7	24.2	5.9	5.9
	HIGHEST MEAN YEAR	1	1991	1986	1981	1977	1988	1974	1983	1998	1975	1999	1979	1974
	LOWEST MEAN YEAR	1	1979	1975	1997	1995	1975	1992	1992	1993	1976	1985	1983	1983
	MIN OBS TIME ADJUSTMENT	1.3	1.8	1.9	1.3	0.0	0.0	-0.1	0.7	0.7	1.1	1.2	1.2	
	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	0.2	

United States Climate Normals 1971-2000 1971-2000

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

No. Station Name	Element	JAN	FEB	MAR	APR	MAY	NORI JUN	JUL	TATISTI AUG	CS SEP	OCT	NOV	DEC	ANNUAL
088 HALSEY 2 WHIG		32.5	35.3	41.9	53.7	62.3	72.9	78.1	75.6	67.7	52.5	42.7	31.2	78.1
τ.0	MEDIAN WEST MEAN VALUE	19.6	27.4 11.5	34.8 28.3	45.7	56.9 51.1	66.4 60.7	72.9	70.6 65.4	60.2 55.8	48.5	33.2 19.2	25.3	47.0
	GHEST MEAN YEAR	1986	1999	1986	1981	1987	1988	1974	2000	1998	1974	1999	1999	1974
	OWEST MEAN YEAR	1979	1978	1996	1983	1995	1982	1992	1992	1993	1976	1985	1983	1983
	TIME ADJUSTMENT TIME ADJUSTMENT	1.4	1.8	1.2	0.0	-0.6 0.4	-0.5 0.3	-0.5 0.1	-0.3 0.0	-0.6 0.0	0.4	1.2	1.4	
091 HARLAN COUNTY		34.5	38.4	45.5	57.5	66.3	78.2	82.1	82.8	71.1	55.9	46.3	33.4	82.8
T-0	MEDIAN	23.7	30.8	39.1	49.9	60.5	71.4	76.9	73.8	64.8 59.7	52.9 48.5	37.6	29.2 9.2	50.8
	WEST MEAN VALUE GHEST MEAN YEAR	11.1	16.1 1992	32.1 1986	44.1 1981	54.1 1977	64.6 1988	71.1	68.0 1983	1998	1998	29.0 1999	1979	9.2 1983
	OWEST MEAN YEAR	1979	1978	1996	1983	1995	1982	1992	1992	1993	1976	1985	1983	1983
	FIME ADJUSTMENT FIME ADJUSTMENT	1.5	1.8	1.3	0.0	-0.6 0.4	-0.5 0.3	-0.5 0.1	-0.3 0.0	-0.5 0.0	0.5	0.4	1.4	
092 HARRISBURG 12		35.3	37.8	43.9	50.5	59.9	70.0	73.8	74.8	65.9	49.7	41.9	35.2	74.8
	MEDIAN	25.2	29.7	35.9	44.8	53.7	63.9	70.6	68.3	58.9	46.8	34.1	27.3	46.7
	WEST MEAN VALUE GHEST MEAN YEAR	8.8	18.7 1992	31.7 1986	38.3	48.8 1994	59.9 1988	65.5	64.8 2000	53.9 1998	42.6 1992	25.2 1999	14.4 1980	8.8
	OWEST MEAN YEAR	1979	1989	1975	1984	1995	1998	1971	1992	1974	1976	1985	1983	1979
	TIME ADJUSTMENT	1.6	1.8	1.2	-0.1	0.0	-0.4	-0.1	-0.3	0.6	0.5	1.4	1.3	
	TIME ADJUSTMENT HEST MEAN VALUE	29.8	35.3	41.4	48.9	0.4	0.3	74.0	0.0 75.0	64.8	49.2	0.1	0.2	75.0
	MEDIAN	20.2	26.7	33.6	42.9	52.1	63.5	70.3	68.6	57.9	45.1	31.3	24.7	44.6
	WEST MEAN VALUE GHEST MEAN YEAR	7.1	14.3 1991	27.0 1986	35.0 1981	46.0 1985	57.4 1988	63.8	63.9 1983	52.9 1998	41.0 1973	18.3 1999	7.4 1999	7.1 1983
	OWEST MEAN YEAR	1979	1989	1996	1997	1995	1998	1992	1992	1993	1984	1985	1983	1979
	TIME ADJUSTMENT	0.6	0.9	-0.1	-0.7	-0.5	-0.6	-0.5	-0.8	-0.5	-0.7	0.5	0.4	
MAX OBS 094 HARTINGTONHIG	TIME ADJUSTMENT	32.7	0.5	0.4	0.4	0.4	0.2 77.4	0.2	0.0 79.9	-0.1 70.5	-0.1 56.1	0.1	0.2	80.6
	MEDIAN	20.4	27.1	38.0	49.3	60.6	70.5	75.2	73.5	65.0	52.1	33.9	24.4	49.1
	WEST MEAN VALUE	5.1	10.8	27.7	42.9	55.2	66.5	67.4	68.4	59.0	46.0	24.1	5.0	5.0
	GHEST MEAN YEAR OWEST MEAN YEAR	1990	1987 1979	2000 1984	1981	1977 1995	1988 1982	1974	1983 1986	1998 1984	1973 1976	1999 1985	1999 1983	1974 1983
	TIME ADJUSTMENT	-1.2	-1.3	-1.0	-0.9	-0.8	-0.6	-0.5	-0.8	-1.1	-1.3	-1.3	-1.3	
MAX OBS 095 HASTINGS 4 N	TIME ADJUSTMENT MAX MEAN VALUE	34.4	-1.0 39.4	-1.1 45.8	-1.3 57.7	-1.2 67.2	-1.1 77.9	-0.8 80.4	-1.4 81.7	-1.3 71.0	-1.2 56.1	-0.9 46.0	-1.3 34.4	81.7
099 HABIINGB I N	MEDIAN	23.5	30.2	39.9	50.5	61.1	71.7	76.1	73.4	65.2	53.2	37.1	27.4	50.6
	WEST MEAN VALUE	11.2	15.8	31.1	43.5	54.6	67.4	71.1	69.3	60.2	48.0	29.1	9.0	9.0
	GHEST MEAN YEAR OWEST MEAN YEAR	1986 1979	1991 1978	1986 1975	1981 1983	1977 1995	1988 1982	1983 1992	1983 1974	1998 1993	1971 1976	1999 1985	1979 1983	1983 1983
	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 096 HAYES CENTER	TIME ADJUSTMENT MAX MEAN VALUE	35.9	0.0	0.0 45.1	0.0	0.0	0.0 75.8	78.9	0.0 78.4	0.0 71.0	0.0	0.0	0.0	78.9
090 HAIES CENTER	MEDIAN	25.8	32.2	38.4	49.0	58.2	69.2	75.1	72.6	63.6	52.0	38.4	30.2	50.1
	WEST MEAN VALUE	12.1	19.2	32.2	42.7	52.2	63.4	69.9	67.1	57.9	47.1	28.3	11.0	11.0
	GHEST MEAN YEAR OWEST MEAN YEAR	1986 1979	1976 1989	1986 1996	1981 1984	1977 1995	1988 1982	1980 1992	1983 1992	1998 1993	1979 1976	1999 1985	1980 1983	1980 1983
	TIME ADJUSTMENT	1.4	1.7	2.1	1.4	0.0	0.0	-0.1	0.8	0.8	1.2	1.2	1.4	1,00
	TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.4	0.3	0.1	0.0	0.0	0.0	0.1	0.2	76.5
097 HAY SPRINGS	MAX MEAN VALUE MEDIAN	30.9	36.0 27.3	41.5 34.7	51.6 44.5	60.5 55.2	72.4 65.3	76.5	75.8 70.4	66.4 59.9	50.3	43.2 32.9	32.9 25.6	76.5 46.5
	WEST MEAN VALUE	7.4	14.8	28.3	37.9	49.1	59.0	64.9	64.5	54.4	44.9	18.2	8.4	7.4
	GHEST MEAN YEAR OWEST MEAN YEAR	1990 1979	1999 1978	1986 1996	1981 1997	1985 1995	1988 1998	1974 1992	1983 1992	1998 1993	1973 1993	1999 1985	1999 1983	1974 1979
	TIME ADJUSTMENT	1.4	1.7	2.0	1.3	0.0	0.0	-0.1	0.8	0.8	1.2	1.2	1.3	1979
	TIME ADJUSTMENT	0.4	0.5	0.4	0.5	0.4	0.3	0.2	0.0	0.0	0.0	0.1	0.2	== 0
098 HAY SPRINGS 1	MAX MEAN VALUE MEDIAN	33.1 20.1	36.5 27.4	40.8	51.6	60.0 54.8	71.3 65.3	75.0 71.4	74.0 70.0	66.3 59.6	50.3	41.8	32.0 24.3	75.0 45.8
	WEST MEAN VALUE	4.1	13.3	28.4	36.7	49.1	60.2	66.1	64.5	55.3	42.9	16.8	5.6	4.1
	GHEST MEAN YEAR	1990	1999	1986	1981	1985 1995	1988 1998	1974 1992	2000 1992	1998 1993	1999	1999	1999	1974
	OWEST MEAN YEAR FIME ADJUSTMENT	1979	1978 1.8	1975 1.2	1997	-0.6	-0.5	-0.5	-0.3	-0.5	1982	1985 1.3	1983	1979
MAX OBS	TIME ADJUSTMENT	0.4	0.5	0.4	0.4	0.4	0.3	0.1	0.0	-0.1	0.0	0.1	0.2	
099 HEBRON HIG	HEST MEAN VALUE MEDIAN	33.7	38.8 29.7	45.2 40.4	57.9 49.6	66.7 60.6	76.9 71.6	81.7	82.0 73.9	72.2 65.3	57.4 52.9	47.4 38.3	34.3 28.7	82.0 50.6
LO	WEST MEAN VALUE	10.2	13.5	31.2	43.0	54.4	65.7	71.4	68.9	59.2	48.5	29.9	8.6	8.6
	GHEST MEAN YEAR	1992	1999	1986	1981	1998	1988	1974	1983	1998	2000	1999	1999	1983
	OWEST MEAN YEAR	1979	1979	1975	1983	1995	1982	1992	1992	1993	1976	1985	1983	1983
	TIME ADJUSTMENT	1.4	1.8	2.0	1.4	0.0	0.0	-0.1	0.7	0.6	1.2	1.2	1.2	

United States Climate Normals 1971-2000 60 F 19 F M A M J J A S O N D

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

No.	Station Name Element	JAN	FEB	MAR	APR	MAY	NORI Jun	MALS S' JUL	TATISTI AUG	CS SEP	ОСТ	NOV	DEC	ANNUAL
100	HEMINGFORDHIGHEST MEAN VALUE	32.9	37.5	42.8	52.1	60.3	73.0	75.4	75.9	67.6	51.3	45.7	34.5	75.9
	MEDIAN LOWEST MEAN VALUE	24.1	30.5	36.0 29.8	44.7	54.5 48.3	64.9 59.8	72.2	69.9 65.0	60.8 55.8	48.8	34.5 22.0	27.9 12.7	47.1
	LOWEST MEAN VALUE HIGHEST MEAN YEAR	10.2	17.2 1992	1986	38.9 1981	1985	1988	66.3 1989	1983	1998	1974	1999	1979	10.2 1983
	LOWEST MEAN YEAR	1979	1989	1975	1997	1995	1982	1992	1977	1973	1976	1985	1983	1979
	MIN OBS TIME ADJUSTMENT	0.6	1.0	-0.1	-0.7	-0.6	-0.6	-0.6	-0.8	-0.5	-0.7	0.5	0.4	
101	MAX OBS TIME ADJUSTMENT HERSHEY 5 SSE MAX MEAN VALUE	31.9	0.4	0.4	0.3	0.4	0.2 74.1	77.3	0.0 77.5	-0.1 68.9	-0.1 54.5	0.1	33.9	77.5
101	MEDIAN	23.3	30.1	37.1	47.4	57.8	68.3	73.9	71.2	61.9	50.8	36.2	27.9	48.7
	LOWEST MEAN VALUE	7.5	16.1	30.1	39.8	51.5	61.8	67.2	65.7	56.3	46.1	27.5	5.6	5.6
	HIGHEST MEAN YEAR	1981	1999	1986	1981	1977	1988	1980	2000	1998	1974	1999	1980	2000
	LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT	1979	1978 1.5	1996 1.8	1984	1995 1.3	1982 1.1	1992	1992 1.3	1973 1.6	1976 1.0	1985 0.9	1983 1.2	1983
	MAX OBS TIME ADJUSTMENT	0.3	0.4	0.5	0.5	0.4	0.3	0.5	0.0	0.0	-0.1	0.0	0.2	
103	HOLDREGE HIGHEST MEAN VALUE	34.4	37.8	45.3	56.3	64.4	75.8	78.9	80.8	70.4	55.1	46.0	34.0	80.8
	MEDIAN	22.7	29.9	37.8	48.7	59.9	70.3	75.1	72.2	64.1	51.8	36.4	27.8	49.5
	LOWEST MEAN VALUE HIGHEST MEAN YEAR	9.3	14.1 1991	29.9 1986	43.0 1981	52.7 1987	64.6 1988	69.9 1980	67.6 1983	59.3 1998	45.7 1974	27.8 1999	9.3 1979	9.3 1983
	LOWEST MEAN YEAR	1979	1978	1975	1983	1995	1982	1992	1992	1993	1974	1985	1983	1979
	MIN OBS TIME ADJUSTMENT	1.3	1.7	2.0	1.4	0.0	0.0	-0.1	0.7	0.7	1.2	1.2	1.3	
	MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.4	0.3	0.1	0.0	0.0	-0.1	0.0	0.2	
107	HYANNIS HIGHEST MEAN VALUE	32.1	36.2	41.4	51.8	60.5	71.0	75.4	73.9	66.4	49.6	42.1	32.1	75.4
	MEDIAN LOWEST MEAN VALUE	22.4	28.3 15.0	34.5 28.4	44.6 38.3	55.5 49.4	65.6 59.5	71.9	68.9 63.6	58.9 54.9	46.9	32.8 19.4	26.2 7.9	46.4 6.0
	HIGHEST MEAN YEAR	1990	1999	1986	1981	1977	1988	1974	1983	1998	1973	1999	1999	1974
	LOWEST MEAN YEAR	1979	1978	1996	1997	1995	1982	1992	1992	1974	1976	1985	1983	1979
	MIN OBS TIME ADJUSTMENT	1.4	1.7	2.0	1.3	0.0	0.0	-0.1	0.8	0.8	1.2	1.2	1.3	
108	MAX OBS TIME ADJUSTMENT IMPERIAL MUNI MAX MEAN VALUE	0.3	0.4	0.5	0.5	0.4	0.3 74.2	0.1 78.5	0.0 78.6	70.0	0.0	0.1	0.2	78.6
100	MEDIAN	25.1	30.9	37.2	48.2	58.6	69.1	75.3	72.3	63.1	50.7	36.2	28.9	49.7
	LOWEST MEAN VALUE	12.7	19.1	32.0	41.1	52.0	63.7	70.4	67.6	59.6	46.7	25.9	11.7	11.7
	HIGHEST MEAN YEAR	1986	1999	1986	1981	1994	1988	1980	1983	1998	1974	1999	1999	1983
	LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT	1979	1978 1.7	1980 2.1	1983	1995	1982	1992 -0.1	1992	1993	1976	1985 1.2	1983	1983
	MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.0	0.0	0.1	0.0	0.0	-0.1	0.1	0.2	
109	KEARNEY 4 NE MAX MEAN VALUE	34.0	37.0	45.5	56.8	64.6	75.4	79.3	80.8	69.5	55.1	44.6	33.3	80.8
	MEDIAN	22.5	28.4	37.3	47.9	59.5	69.8	74.8	72.0	63.2	51.5	36.1	27.3	49.2
	LOWEST MEAN VALUE HIGHEST MEAN YEAR	1986	14.9 1976	29.9 1986	41.6 1981	52.8 1977	63.6 1988	68.4 1980	66.7 1983	57.8 1998	46.4 1975	25.5 1999	7.6 1979	7.6 1983
	LOWEST MEAN YEAR	1979	1976	1996	1983	1977	1982	1992	1992	1993	1987	1985	1983	1983
	MIN OBS TIME ADJUSTMENT	1.3	1.8	2.0	1.4	0.0	0.0	-0.1	0.7	0.7	1.2	1.2	1.3	1,00
	MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.5	0.4	0.3	0.1	0.0	0.0	-0.1	0.0	0.2	
110	KIMBALL 2 N MAX MEAN VALUE	32.3	37.6	43.7	51.5	60.1	72.2	75.1	74.7	66.4	51.3	43.6	35.4	75.1
	MEDIAN LOWEST MEAN VALUE	24.5	30.1	36.4 31.4	45.8	54.8 48.7	65.7 60.9	72.4	69.9 65.9	60.4 55.4	48.0	34.6 24.8	28.6	47.6 13.8
	HIGHEST MEAN YEAR	1983	1992	1986	1981	1994	1988	1980	1983	1998	1974	1999	1980	1980
	LOWEST MEAN YEAR	1979	1989	1975	1984	1995	1982		1992	1971	1984	1985	1983	1983
	MIN OBS TIME ADJUSTMENT	1.6	1.8	1.2	-0.1	0.0	-0.4	-0.1	-0.3	0.7	0.5	1.4	1.3	
111	MAX OBS TIME ADJUSTMENT KINGSLEY DAM MAX MEAN VALUE	0.4	0.4	0.4 45.2	0.4	0.4	0.3 74.5	0.1	0.0	-0.1 71.0	0.0 55.9	0.1 48.6	0.2	81.4
	MEDIAN	24.4	30.6	37.6	48.9	59.3	70.4	77.3	74.9	64.8	53.0	38.0	29.6	50.5
	LOWEST MEAN VALUE	8.9	18.0	32.7	43.4	52.3	64.9	69.4	69.3	60.0	48.5	25.5	11.8	8.9
	HIGHEST MEAN YEAR	1989	1999	1986	1981	1994	1988	1974	1983	1990	1974	1999	1999	1974
	LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT	1979	1978 1.8	1996 1.2	1984	1995 -0.6	1998 -0.5	1992 -0.5	1992 -0.3	1993 -0.5	1976 0.4	1985 1.3	1983 1.4	1979
	MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.4	0.3	0.1	0.0	0.0	0.0	0.1	0.2	
114	LINCOLN APHIGHEST MEAN VALUE	33.8	37.3	45.3	58.8	68.5	77.7	84.3	84.0	71.3	57.7	46.7	33.2	84.3
	MEDIAN	22.2	29.9	40.1	50.8	61.8	72.6	78.0	75.1	66.2	53.6	38.3	28.2	51.2
	LOWEST MEAN VALUE	7.7	13.3	30.7	45.1	56.7	67.0	72.6 1974	70.0	59.9	47.7	29.5	8.7 1991	7.7
	HIGHEST MEAN YEAR LOWEST MEAN YEAR	1992 1979	1999 1979	1986 1975	1981 1997	1977 1995	1988 1982	1974	1983 1992	1998 1993	1975 1976	1999 1985	1991	1974 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	
115	LINCOLN HIGHEST MEAN VALUE	33.9	38.0	45.4	58.4	68.2	78.3	83.3	82.8	72.4	58.3	48.1	33.3	83.3
	MEDIAN LOWEST MEAN VALUE	23.9	29.8 13.5	40.3	50.7 45.5	62.2 56.0	72.6 65.3	77.7	74.7 68.7	66.4 59.8	54.3 49.1	39.1 29.6	29.3 9.1	51.2 9.1
	HIGHEST MEAN VALUE	1990	1987	1986	1981	1977	1988	1974	1983	1998	2000	1999	1999	1974
	LOWEST MEAN YEAR	1979	1979	1975	1983	1995	1992	1992	1992	1993	1976	1991	1983	1983
	MIN OBS TIME ADJUSTMENT	1.3	1.8	2.0	1.4	0.0	0.0	-0.1	0.7	0.7	1.1	1.2	1.1	
	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	<u> </u>

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

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

						NORI	MAISS	TATISTI	CS				
No. Station Name Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	_								_	1			79.8
117 LODGEPOLE HIGHEST MEAN VALUE MEDIAN	34.2	40.6	48.4	56.0 49.9	64.7 58.4	76.0 69.4	78.7 76.4	79.8 74.2	70.8	55.5 52.3	46.1 37.7	37.0 30.5	51.2
LOWEST MEAN VALUE	15.7	22.3	34.4	43.6	54.2	63.8	71.2	69.6	60.8	48.8	27.2	14.8	14.8
HIGHEST MEAN YEAR	1990	1992	1986	1981	1994	1988	1980	1983	1998	1974	1999	1980	1983
LOWEST MEAN YEAR	1979	1978	1980	1997	1995	1982	1972	1992	1973	1976	1985	1983	1983
MIN OBS TIME ADJUSTMENT	-1.5	-1.4	-1.2	-1.1	-0.7	-0.6	-0.5	-0.8	-1.2	-1.4	-1.7	-1.5	
MAX OBS TIME ADJUSTMENT 118 LOUP CITY HIGHEST MEAN VALUE	32.3	-2.4 37.4	-2.5 42.6	-2.7 56.3	-2.3 65.6	-1.8 75.0	-1.6 79.2	-2.1 78.3	-3.1 68.1	-2.5 53.8	-2.8 43.3	-2.6 32.5	79.2
MEDIAN	21.3	28.5	37.0	47.3	59.0	69.7	74.4	71.3	61.5	49.9	34.5	25.9	48.3
LOWEST MEAN VALUE	6.5	13.1	29.7	40.3	52.3	63.5	68.3	66.0	55.8	42.9	24.5	5.4	5.4
HIGHEST MEAN YEAR	1986	1976	1986	1981	1977	1988	1974	1983	1998	1975	1999	1979	1974
LOWEST MEAN YEAR	1979	1979	1996	1983	1995	1982	1992	1992	1993	1976	1985	1983	1983
MIN OBS TIME ADJUSTMENT	1.3	1.7	1.9	1.3	0.0	0.0	-0.1	0.7	0.7	1.1	1.2	1.2	
MAX OBS TIME ADJUSTMENT 121 LYNCH HIGHEST MEAN VALUE	0.3	34.6	0.5	0.5	0.4	0.3	80.7	79.3	-0.1 69.0	0.0 55.1	0.0	0.2	80.7
MEDIAN	19.0	25.9	36.4	46.0	58.3	69.0	75.7	72.9	61.6	49.1	33.0	23.1	47.1
LOWEST MEAN VALUE	4.7	9.6	26.8	40.1	53.3	63.2	66.0	67.4	56.8	44.3	22.0	4.2	4.2
HIGHEST MEAN YEAR	1990	1998	2000	1981	1977	1988	1974	1983	1998	1994	1999	1979	1974
LOWEST MEAN YEAR	1979	1979	1996	1983	1995	1982	1992	1992	1993	1987	1985	1983	1983
MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT	1.4	1.8	1.9	1.3	0.0	0.0	-0.1	0.8	0.8	1.2	1.2	1.2	
MAX OBS TIME ADJUSTMENT 123 MADISON 2 W MAX MEAN VALUE	30.6	34.5	40.9	55.7	65.1	75.4	79.1	77.7	68.5	54.1	44.5	30.3	79.1
MEDIAN	19.3	26.2	36.0	46.9	59.0	69.8	74.3	71.2	61.8	50.5	34.3	24.0	47.7
LOWEST MEAN VALUE	5.1	10.5	27.9	40.4	54.2	63.4	68.2	66.4	57.2	44.1	25.2	5.4	5.1
HIGHEST MEAN YEAR	1992	1992	1986	1981	1977	1988	1974	1983	1998	1975	1999	1979	1974
LOWEST MEAN YEAR	1979	1979	1984	1983	1997	1982	1992	1974	1974	1987	1985	1983	1979
MIN OBS TIME ADJUSTMENT	1.3	1.9	1.9	1.3	0.0	0.0	-0.1 0.1	0.7	0.7	1.2	1.1	1.1	
MAX OBS TIME ADJUSTMENT 124 MADRID HIGHEST MEAN VALUE	31.9	37.2	43.6	54.2	62.6	74.2	78.9	78.5	69.1	53.4	43.9	33.4	78.9
MEDIAN	23.3	30.4	36.9	47.3	57.9	69.1	75.2	72.0	62.7	49.9	35.2	27.5	48.9
LOWEST MEAN VALUE	9.2	17.7	32.0	40.7	51.1	62.6	69.7	66.8	59.0	45.5	23.6	9.1	9.1
HIGHEST MEAN YEAR	1986	1999	1986	1981	1987	1988	1980	1983	1998	1974	1999	1980	1980
LOWEST MEAN YEAR	1979	1993	1980	1983	1995	1982	1992	1992	1993	1976	1985	1983	1983
MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT	1.4	1.7	2.1	1.4	0.0	0.0	-0.1	0.7	0.8	1.2	1.2	1.4	
126 MASON CITYHIGHEST MEAN VALUE	33.1	36.5	43.7	55.6	64.1	75.3	79.1	79.7	68.7	53.4	43.5	33.1	79.7
MEDIAN	22.0	28.8	37.4	47.9	58.7	69.1	74.7	71.8	63.2	50.5	35.2	26.6	48.5
LOWEST MEAN VALUE	7.4	13.4	29.8	41.1	51.5	63.5	68.5	67.3	57.8	44.6	25.1	7.1	7.1
HIGHEST MEAN YEAR	1986	1976	1986	1981	1977	1988	1980	1983	1998	1974	1999	1979	1983
LOWEST MEAN YEAR	1979	1978	1996	1983	1995	1982	1992	1992	1993	1976	1985	1983	1983
MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT	1.4	1.8	1.2	0.0	-0.5 0.4	-0.5 0.3	-0.5 0.1	-0.3 0.0	-0.5 -0.1	0.4	0.4	1.4	
127 MCCOOK HIGHEST MEAN VALUE	36.5	39.6	46.7	57.6	65.5	78.9	81.3	81.7	70.9	55.5	46.0	35.6	81.7
MEDIAN	25.9	32.3	40.0	50.4	60.5	71.2	77.2	74.2	65.3	52.8	38.4	30.6	51.3
LOWEST MEAN VALUE	12.7	20.2	33.4	43.9	53.8	65.9	71.6	68.5	59.4	49.2	29.7	10.7	10.7
HIGHEST MEAN YEAR	1986	1999	1986	1981	1977	1988	1980	1983	1998	1979	1999	1979	1983
LOWEST MEAN YEAR	1979	1978	1996	1983	1995	1982	1992	1992	1993	1976	1985	1983	1983
MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT	1.3	1.7	2.1	1.4	0.0	0.0	-0.1	0.7	0.7	1.2	1.3	1.3	
130 MEAD 6 S HIGHEST MEAN VALUE	32.8	37.2	46.3	59.4	68.0	78.1	81.1	80.0	70.5	56.2	45.6	31.5	81.1
MEDIAN	19.4	27.4	37.9	50.0	61.4	71.6	75.7	73.0	64.9	52.5	37.5	26.5	49.4
LOWEST MEAN VALUE	6.5	11.8	27.7	43.5	55.4	67.1	69.8	67.0	58.8	46.5	28.8	6.8	6.5
HIGHEST MEAN YEAR	1992	1992	1992	1981	1988	1988	1974	1983	1998	1971	1999	1987	1974
LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT	1979	1979 -0.2	1975 0.0	1983 -0.6	1995 -0.7	1982 -0.6	1992 -0.6	1992 -0.7	1993 -1.0	1976 -0.7	1991 -0.7	1983	1979
MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	-0.7	0.0	0.4	
132 MEDICINE CREE MAX MEAN VALUE	34.2	38.1	44.8	55.7	63.9	76.4	80.0	79.9	70.5	55.3	43.5	34.7	80.0
MEDIAN	24.3	29.9	38.1	48.4	59.2	69.9	75.5	73.0	63.8	51.5	36.9	29.0	49.6
LOWEST MEAN VALUE	11.2	16.1	31.4	41.4	52.6	64.3	69.3	67.0	58.7	47.5	27.5	9.3	9.3
HIGHEST MEAN YEAR	1986	1976	1986	1981	1987	1988	1980	1983	1998	1974	1999	1979	1980
LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT	1979	1978 1.7	1996 2.1	1997 1.4	1995 0.0	1982	1992 -0.1	1992 0.7	1993	1976 1.2	2000	1983	1983
MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.0	0.0	0.1	0.7	0.7	-0.1	0.1	0.2	
133 MERRIMAN HIGHEST MEAN VALUE	31.8	38.6	43.4	54.1	63.3	74.7	78.4	77.1	69.9	51.7	46.4	34.1	78.4
MEDIAN	21.3	27.5	36.2	46.5	57.1	67.3	73.7	72.5	62.8	49.8	34.3	27.2	48.2
LOWEST MEAN VALUE	5.0	13.4	28.5	40.3	51.5	61.6	66.1	67.0	56.7	45.7	19.0	8.2	5.0
HIGHEST MEAN YEAR	1990	1999	1986	1981	1977	1988	1974	1983	1998	1974	1999	1999	1974
LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT	1979	1978 1.8	1996 1.2	1997 -0.1	1995 -0.6	1982 -0.5	1992 -0.5	1992 -0.3	1985 -0.5	1976 0.5	1985 1.3	1983	1979
MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.5	0.5	0.1	0.2	
LEE ODD TIME ADOUGHENT	1 0.3	J.J	J.J	1 3.3	J. 1	0.5	I	J.0	٥. ـ	1	V.1	J.Z	I

United States Climate Normals 1971-2000 60 7 40 77 J F M A M J J A S O N D

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

								NOR	IALS S	TATISTI	cs				
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
135	MINDEN HIGHE	ST MEAN VALUE	33.8	37.8	45.4	56.5	65.9	74.8	81.2	81.2	70.9	56.1	45.7	32.9	81.2
		MEDIAN	22.4	30.4	38.4	49.5	60.5	71.2	76.3	73.1	64.4	52.7	36.6	27.5	50.3
		EST MEAN VALUE	9.2	15.3	31.2	42.9	55.7	65.1	70.3	68.3	59.3	47.6	26.3	7.4	7.4
		HEST MEAN YEAR	1986	1976	1986	1981	1977	1994	1974	1983	1998	1975	1999	1979	1974
		VEST MEAN YEAR	1979	1978 1.8	1998 2.0	1983 1.4	1995	1982	1992 -0.1	1992 0.7	1996 0.7	1976 1.2	1985 1.2	1983	1983
		ME ADJUSTMENT	0.3	0.5	0.4	0.4	0.4	0.0	0.1	0.0	0.0	-0.1	0.0	0.2	
136		MAX MEAN VALUE	34.5	38.4	45.3	53.6	62.5	74.7	77.5	74.8	67.6	52.7	43.5	33.6	77.5
		MEDIAN	25.6	30.9	37.6	47.3	56.4	67.6	73.1	70.3	60.9	49.0	35.1	28.5	48.2
		EST MEAN VALUE	9.5	19.1	32.6	40.2	50.5	62.7	68.0	66.1	55.7	44.7	25.1	12.0	9.5
		IEST MEAN YEAR VEST MEAN YEAR	1990 1979	1991 1993	1986 1996	1981 1983	1992 1983	1988 1998	1989 1972	1983 1974	1998 1993	1977 1993	1999 1985	1980 1983	1989 1979
		ME ADJUSTMENT	0.6	1.0	-0.1	-0.7	-0.5	-0.6	-0.5	-0.8	-0.5	-0.7	0.5	0.4	19/9
		ME ADJUSTMENT	0.4	0.4	0.4	0.4	0.4	0.2	0.1	0.0	-0.1	-0.1	0.1	0.2	
138	MULLEN HIGHE	ST MEAN VALUE	34.0	38.6	44.9	55.0	63.8	73.9	78.2	78.2	69.1	54.5	44.2	35.2	78.2
		MEDIAN	23.8	30.7	37.6	48.2	58.5	68.9	74.5	72.3	61.7	50.6	36.4	28.6	49.1
		EST MEAN VALUE	7.6	16.2	29.9	41.9	53.3	62.5	68.5	68.0	59.0	45.7 1974	21.9	7.9	7.6
		IEST MEAN YEAR VEST MEAN YEAR	1990 1979	1999 1978	1986 1996	1981 1995	1987 1995	1988 1982	1974 1992	1983 1992	1998 1993	1974	1999 1985	1979 1983	1974 1979
		ME ADJUSTMENT	-1.3	-1.4	-1.1	-1.0	-0.8	-0.7	-0.6	-0.9	-1.2	-1.4	-1.6	-1.6	10/0
		ME ADJUSTMENT	-1.9	-2.2	-2.0	-2.2	-1.8	-1.7	-1.3	-2.0	-2.3	-1.8	-2.3	-2.3	
139	MULLEN 21 NW N	MAX MEAN VALUE	33.0	36.9	44.0	53.4	63.2	74.4	76.5	77.5	67.6	51.9	44.8	33.1	77.5
	T 01:11	MEDIAN EST MEAN VALUE	23.1	29.6 15.9	36.4 28.0	46.2 40.1	56.2 50.4	66.8 60.5	73.0 66.8	72.0 66.8	61.4 56.7	49.2 46.2	35.3 22.1	28.9	48.1
		EST MEAN VALUE	1990	1991	1986	1981	1977	1988	1980	1983	1998	1973	1999	1980	1983
		VEST MEAN YEAR	1979	1978	1996	1997	1995	1982	1992	1992	1993	1984	1985	1983	1979
		ME ADJUSTMENT	1.4	1.8	1.2	-0.1	-0.6	-0.5	-0.5	-0.3	-0.6	0.5	1.3	1.4	
		ME ADJUSTMENT	0.3	0.5	0.4	0.5	0.4	0.3	0.2	0.0	-0.1	0.0	0.1	0.2	
141	NEBRASKA CITY N		33.9	38.4	45.2	59.0	68.7	77.0	81.0	82.1	72.2	59.3	48.5	33.5	82.1
	T.∩WF	MEDIAN EST MEAN VALUE	23.1	30.0 14.0	41.1	51.4 44.9	61.8 56.8	72.0 67.2	76.7 72.3	74.1 69.6	66.7 59.9	54.8 49.1	39.8 31.6	29.8	51.7
		IEST MEAN YEAR	1989	1987	1992	1981	1977	1988	1980	1983	1998	1971	1999	1991	1983
		VEST MEAN YEAR	1979	1979	1975	1983	1995	1982	1971	1992	1993	1976	1991	1983	1983
		ME ADJUSTMENT	1.3	1.9	2.0	1.4	0.0	0.0	-0.1	0.7	0.6	1.2	1.2	1.0	
1 4 5		ME ADJUSTMENT EST MEAN VALUE	0.3	0.5	0.4	0.5 55.6	0.4	0.3 76.4	0.1	0.0 79.4	-0.1 69.8	-0.1 54.8	0.0 45.2	0.1	80.3
142	NEWPORT HIGHE	MEDIAN	21.5	28.3	36.2	46.7	58.6	69.3	75.1	73.4	62.7	50.4	35.0	25.6	48.4
	LOWE	ST MEAN VALUE	6.4	13.5	28.3	41.2	53.3	63.7	67.0	67.3	58.2	46.0	21.0	6.5	6.4
	HIGH	HEST MEAN YEAR	1992	1999	1986	1981	1977	1988	1974	1983	1998	1973	1999	1979	1974
		VEST MEAN YEAR	1979	1978	1996	1995	1995	1982	1992	1992	1993	1987	1985	1983	1979
		ME ADJUSTMENT ME ADJUSTMENT	0.6	1.0	-0.1	-0.7 0.4	-0.7 0.3	-0.7 0.2	-0.6 0.1	-0.8	-1.1 -0.2	-0.7 -0.1	-0.7 0.0	0.4	
146		ST MEAN VALUE	33.7	38.1	44.8	58.3	68.3	78.4	79.4	80.4	71.9	55.5	46.9	32.2	80.4
	11102141141 1110111	MEDIAN	20.8	28.5	37.6	50.0	60.7	70.8	76.4	74.0	64.5	52.2	35.1	24.9	49.7
	LOWE	ST MEAN VALUE	5.3	11.2	29.1	43.2	56.3	65.1	69.2	69.0	59.0	45.5	23.9	5.5	5.3
		HEST MEAN YEAR	1990	1999	2000	1981	1987	1988	1987	1983	1998	2000	1999	1999	1983
		VEST MEAN YEAR	1979 -1.3	-1.3	-1.0	-1.0	-0.8	1974 -0.7	-0.5	-0.8	1974 -1.1	-1.3	1985 -1.3	-1.3	1979
		ME ADJUSTMENT			-1.2	-1.4	-1.2	-1.1	-0.8	-1.5	-1.4			-1.3	
147	NORFOLK APHIGHE		32.3	36.0	42.8	57.2	66.9	75.6	80.7	79.9	69.3	54.8	45.1	31.0	80.7
		MEDIAN	21.2	28.2	38.3	48.9	60.1	70.7	74.9	72.3	63.1	51.1	35.1	24.4	49.1
		EST MEAN VALUE	6.0	11.4	28.5	42.7	55.2	64.5	67.9	67.1	58.9	45.7	24.2	6.4	6.0
		HEST MEAN YEAR WEST MEAN YEAR	1992 1979	1987 1979	2000 1984	1981 1983	1977 1995	1988 1982	1974 1992	1983 1992	1998 1993	1975 1976	1999 1985	1979 1983	1974 1979
		ME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,,,
		ME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
148	NORTH LOUP OR N		33.6	37.5	44.4	58.1	65.9	75.1	79.3	79.5	69.4	55.1	44.8	33.3	79.5
	T OTAT	MEDIAN EST MEAN VALUE	22.5	29.1	39.2	49.5	60.3	70.1	74.8	72.0	63.1	51.8	36.0	26.7 6.5	49.4
		EST MEAN VALUE HEST MEAN YEAR	6.9 1986	14.0 1992	31.2 1986	43.2 1981	54.4 1977	64.3 1988	67.6 1974	67.2 1983	59.7 1998	46.1 1974	24.8 1999	1979	6.5 1983
		VEST MEAN YEAR		1978	1996	1983	1995	1982	1992	1992	1993	1976	1985	1983	1983
		ME ADJUSTMENT	-1.2	-1.3	-1.0	-0.9	-0.7	-0.6	-0.5	-0.8	-1.0	-1.2	-1.3	-1.4	
		ME ADJUSTMENT	-1.1	-1.5	-1.2	-1.3	-1.1	-1.0	-0.8	-1.4	-1.3	-1.1	-0.9	-1.4	
149	NORTH PLATTE N		32.0	37.2	44.4	55.7	64.3	74.1	79.1	79.0	68.5	53.8	41.8	34.2	79.1
	T.∩Wh.T	MEDIAN EST MEAN VALUE	23.4	30.2 16.9	37.4 31.3	48.0 42.2	58.2 52.4	68.4 63.6	74.5 68.3	72.4 66.2	62.1 57.9	49.5 46.1	35.8 24.6	27.3 7.7	48.7 6.4
		EST MEAN YEAR	1986	1991	1986	1981	1977	1988	1974	1995	1998	1979	1999	1979	1974
		VEST MEAN YEAR	1979	1978	1996	1983	1995	1982	1992	1992	1993	1976	2000	1983	1979
		ME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	MAX OBS TI	ME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<u> </u>

United States Climate Normals 1971-2000 60 F 19 F M A M J J A S O N D

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

						NORI	MALS S	TATISTI	cs				
No. Station Name Elemen	t JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
150 NORTH PLATTE MAX MEAN VALU	E 31.4	38.2	43.5	55.5	63.8	75.7	79.7	79.0	70.0	53.4	44.7	33.6	79.7
MEDIA		29.8	37.0	47.9	58.0	68.2	74.5	72.5	62.6	50.9	36.2	27.6	48.7
LOWEST MEAN VALU HIGHEST MEAN YEA		15.1 1999	30.1 1986	1981	50.7 1987	62.7 1988	68.6	66.9 1983	57.4 1998	45.6 1979	23.6 1999	7.9 1999	6.9 1974
LOWEST MEAN YEA		1978	1996	1983	1995	1982	1992	1992	1993	1976	1985	1983	1979
MIN OBS TIME ADJUSTMEN		1.7	1.2	0.0	-0.6	-0.5	-0.5	-0.3	-0.5	0.4	1.2	1.4	
MAX OBS TIME ADJUSTMEN 151 OAKDALE HIGHEST MEAN VALU		0.4	0.4	57.1	0.4	0.3 75.1	79.7	0.0 78.3	0.0	0.0 53.7	0.1	0.2	79.7
MEDIA	ı	26.4	36.6	47.3	59.0	69.2	74.0	71.4	61.8	49.8	34.4	23.8	47.7
LOWEST MEAN VALU		10.8	28.5	41.7	52.9	64.2	66.8	66.1	56.6	44.5	24.1	4.7	4.7
HIGHEST MEAN YEA LOWEST MEAN YEA	1	1992 1979	2000 1984	1981	1977 1995	1988 1982	1974 1992	1983 1992	1978 1993	1973 1976	1999 1985	1979 1983	1974 1983
MIN OBS TIME ADJUSTMEN	ı	1.0	1.1	0.0	-0.6	-0.5	-0.5	-0.3	-0.5	0.5	0.4	1.2	1903
MAX OBS TIME ADJUSTMEN		0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.2	
152 OCONTO HIGHEST MEAN VALU MEDIA		35.8 28.6	41.7 36.0	54.6 46.5	62.6 57.3	73.5 67.6	80.0	77.7 70.4	67.6 61.6	54.2	41.0 34.9	33.2	80.0 47.6
LOWEST MEAN VALU		14.3	28.8	40.2	51.2	61.3	67.1	65.8	57.0	46.3	22.9	6.4	6.4
HIGHEST MEAN YEA		1991	1986	1981	1977	1988	1980	1983	1998	1974	1999	1979	1980
LOWEST MEAN YEA		1978	1996	1983	1995	1982	1992	1992	1993	1972	1985	1983	1983
MIN OBS TIME ADJUSTMEN MAX OBS TIME ADJUSTMEN		1.5	1.8	2.1	1.3	1.1	0.7	1.3	1.5	1.0	1.1	1.1	
153 OGALLALA HIGHEST MEAN VALU		38.3	43.1	54.6	62.2	74.1	79.1	79.8	69.2	52.9	44.6	33.9	79.8
MEDIA	ı	30.7	36.9	47.4	57.0	68.4	75.5	73.2	62.7	50.2	36.3	28.1	49.1
LOWEST MEAN VALU HIGHEST MEAN YEA	I	18.8 1999	31.3 1986	1981	51.6 1977	63.5 1988	69.3 1980	67.5 1983	56.7 1998	46.4 1974	23.9 1999	11.1 1980	7.2 1983
LOWEST MEAN YEA	I	1993	1996	1995	1995	1982	1992	1992	1993	1976	1985	1983	1979
MIN OBS TIME ADJUSTMEN	1	1.3	1.6	2.0	2.0	1.7	1.2	1.1	1.3	0.8	0.8	0.9	
MAX OBS TIME ADJUSTMEN		0.4	0.4	59.0	0.4	0.3 77.8	0.1	-0.1 81.5	-0.1	-0.1	0.0	0.1	00.0
154 OMAHA EPPLEY MAX MEAN VALU MEDIA		28.6	40.5	59.0	70.2 61.8	77.8	82.2	74.5	71.6 65.1	58.8	47.2 38.9	31.8 27.5	82.2 51.0
LOWEST MEAN VALU		15.7	30.3	43.5	56.5	65.5	71.1	68.4	59.7	48.3	28.5	7.3	7.3
HIGHEST MEAN YEA		1976	1977	1977	1977	1971	1974	1983	1998	1971	1999	1991	1974
LOWEST MEAN YEA MIN OBS TIME ADJUSTMEN		1978	1984	1983	1983	1982	1992	1992	1993	1987	1985	1983	1983
MAX OBS TIME ADJUSTMEN		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
155 OMAHA 9 NWHIGHEST MEAN VALU	I	39.3	46.7	59.2	68.4	76.6	81.9	81.7	71.7	58.4	49.3	33.0	81.9
MEDIA LOWEST MEAN VALU	I	29.7 14.7	40.8	52.0	62.4 57.5	71.6 66.2	75.6	74.2 68.6	66.1 59.7	53.9 48.9	38.2 28.9	28.5	50.9 8.9
HIGHEST MEAN YEA	ı	2000	2000	1981	1977	1988	1974	1983	1998	1975	1999	1979	1974
LOWEST MEAN YEA		1978	1975	1983	1997	1982	1992	1992	1993	1976	1985	1983	1983
MIN OBS TIME ADJUSTMEN MAX OBS TIME ADJUSTMEN	I	-1.2 -0.9	-0.9 -1.5	-1.0 -1.4	-0.7 -1.0	-0.6 -1.0	-0.5 -0.7	-0.7 -1.3	-0.9 -1.2	-1.2	-1.3 -0.9	-1.3 -1.3	
156 O NEILL HIGHEST MEAN VALU		34.3	40.6	55.8	65.4	75.9	79.7	79.0	69.7	53.4	45.5	31.4	79.7
MEDIA		25.8	36.3	46.4	59.0	69.0	74.9	71.9	61.9	49.9	32.8	24.9	47.4
LOWEST MEAN VALU HIGHEST MEAN YEA		10.1 1992	27.4 1986	39.9	52.6 1987	63.7 1988	1980	66.9 1983	57.1 1998	1973	20.6 1999	2.8 1999	2.8 1980
LOWEST MEAN YEA		1978	1996	1983	1995	1982	1992	1903	1993	1976	1985	1983	1983
MIN OBS TIME ADJUSTMEN		1.8	1.9	1.3	0.0	0.0	-0.1	0.8	0.8	1.2	1.2	1.2	
MAX OBS TIME ADJUSTMEN		0.5	0.5	0.5	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.2	00.0
160 OSCEOLA HIGHEST MEAN VALU MEDIA	I	38.4 29.2	44.6 40.4	59.4	68.1 61.7	77.0 72.1	80.9 75.9	82.2 73.6	71.5 65.8	57.5 53.0	47.6 36.9	33.0 27.3	82.2 50.7
LOWEST MEAN VALU	1	14.3	32.0	43.5	56.0	67.4	69.9	67.9	60.6	48.4	26.7	7.7	7.7
HIGHEST MEAN YEA	I	1999	1986	1981	1977	1988	1974	1983	1998	1975	1999	1999	1983
LOWEST MEAN YEA MIN OBS TIME ADJUSTMEN	1	1979 -1.2	1998 -0.9	1983	1995 -0.7	1982 -0.6	1992	1992 -0.8	1993 -1.0	1987 -1.2	1985 -1.3	1983 -1.3	1983
MAX OBS TIME ADJUSTMEN	1	-0.9	-1.6	-1.8	-1.1	-1.0	-0.8	-1.4	-1.3	-1.1	-0.9	-1.3	
161 OSHKOSH HIGHEST MEAN VALU		36.6	42.4	53.9	61.8	72.1	76.3	76.3	68.0	52.0	42.5	33.1	76.3
MEDIA LOWEST MEAN VALU		29.6	36.6	46.2	56.0	67.5	74.0	71.0	60.9	48.4	34.3	26.5	47.3 5.9
HIGHEST MEAN VALO		16.2 1999	30.3 1986	1981	50.7 1977	61.9 1988	68.3	66.4 1983	57.1 1998	45.0 1974	22.5 1999	8.8 1980	2000
LOWEST MEAN YEA	I	1993	1987	1997	1995	1998	1992	1992	1993	1976	1985	1983	1979
MIN OBS TIME ADJUSTMEN		1.7	2.0	1.3	1.2	0.0	-0.1	0.7	0.7	1.2	1.2	1.2	
MAX OBS TIME ADJUSTMEN 163 OSMOND HIGHEST MEAN VALU		0.4 35.6	0.5 42.6	57.0	0.4	0.3 77.6	79.2	0.0 77.9	-0.1 70.1	0.0 54.5	0.1	0.2	79.2
163 USMOND HIGHESI MEAN VALU MEDIA	I	27.5	38.3	49.3	60.3	70.5	75.5	72.4	62.9	51.0	34.1	23.7	48.7
LOWEST MEAN VALU	E 4.4	12.2	27.6	41.5	55.2	65.0	68.5	67.8	58.4	43.0	22.9	3.6	3.6
HIGHEST MEAN YEA	1	1992	2000	1981	1977	1988	1974	1983	1998	1973	1999	1979	1974
LOWEST MEAN YEA MIN OBS TIME ADJUSTMEN	1	1979 -1.2	1984 -0.9	1983	1995 -0.7	1982 -0.6	1992	1992 -0.8	1987 -1.0	1987 -1.3	1985 -1.3	1983 -1.3	1983
MAX OBS TIME ADJUSTMEN	1	-1.0	-1.1	-1.3	-1.1	-1.1	-0.8	-1.4	-1.3	-1.2		-1.3	
													1

United States Climate Normals 1971-2000 60 7 60 7 19 M A M J J A S O N D

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

١	0.00				4.00				TATISTI		007	11017	DE0	
No.	Station Name Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
164	OVERTON 3 W MAX MEAN VALUE	34.3	38.7	45.2	57.5	67.0	76.8	78.6	78.7	72.9	54.8	44.9	34.0	78.7
	MEDIAN	24.4	30.6	40.0	49.8	60.0	70.3	74.6	71.9	64.1	52.0	37.8	28.7	50.3
	LOWEST MEAN VALUE	10.2	17.0	32.4	43.2	53.6	64.5	69.4	67.0	58.9	46.0	27.1	8.6	8.6
	HIGHEST MEAN YEAR	1986	1999	1986	1981	1987	1988	1974	1983	1986	1974	1999	1979	1983
	LOWEST MEAN YEAR	1979	1978	1996 -1.0	1983	1995 -0.8	1982	1992	1992 -0.9	1993	1976 -1.3	1985	1983	1983
	MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT	-1.4	-1.3 -1.0	-1.0	-0.9 -1.6	-0.8	-0.7 -1.3	-0.6 -1.1	-0.9	-1.3 -2.5	-1.3	-1.7 -2.2	-1.7 -1.5	
166	PAWNEE CITY MAX MEAN VALUE	35.2	40.6	46.8	60.7	68.9	78.8	84.4	84.7	71.9	59.0	48.3	33.9	84.7
	MEDIAN	22.6	30.7	41.4	50.7	63.0	73.0	77.5	75.0	66.8	54.8	40.5	29.9	52.5
	LOWEST MEAN VALUE	8.1	16.3	32.3	45.8	58.1	68.0	73.8	69.2	60.0	49.3	31.9	10.1	8.1
	HIGHEST MEAN YEAR	1992	1976	1977	1981	1977	1971	1974	1983	1998	1971	1999	1998	1983
	LOWEST MEAN YEAR	1979	1989	1998	1983	1997	1992	1992	1992	1993	1987	1991	1983	1979
	MIN OBS TIME ADJUSTMENT	1.4	1.8	2.0	1.4	0.0	0.0	-0.1	0.7	0.6	1.2	1.2	1.1	
177	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	70.0
1/3	PURDUM HIGHEST MEAN VALUE MEDIAN	32.4	36.8 29.0	41.9 36.2	54.7 47.1	64.1 58.0	72.8 68.2	78.2	77.4 71.4	68.5 62.2	54.2 50.0	44.5 34.9	32.6	78.2 48.1
	LOWEST MEAN VALUE	5.7	13.6	29.2	40.0	50.6	62.3	66.9	66.1	57.6	46.0	22.7	6.8	5.7
	HIGHEST MEAN YEAR	1990	1992	1986	1981	1977	1988	1974	1983	1998	1974	1999	1991	1974
	LOWEST MEAN YEAR	1979	1978	1996	1983	1995	1982	1992	1992	1993	1976	1985	1983	1979
	MIN OBS TIME ADJUSTMENT	0.5	1.0	-0.1	-0.7	-0.7	-0.6	-0.6	-0.8	-1.1	-0.7	0.5	0.5	
	MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	-0.1	0.1	0.2	
176	RAVENNA HIGHEST MEAN VALUE	33.8	39.3	45.3	59.1	67.2	76.8	80.9	80.5	70.4	56.9	45.8	34.2	80.9
	MEDIAN	23.9	30.3	40.2	50.9	61.5	70.9	75.9	74.0	65.3	52.4	36.5	27.9	50.9
	LOWEST MEAN VALUE	9.3	16.3	32.1	44.0	54.2	65.2	69.7	69.6	59.1	47.5	26.5	7.9	7.9
	HIGHEST MEAN YEAR	1992	1992	1986	1981	1977	1988	1980	1983	1998	1974	1999	1988	1980
	LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT	1979	1978 -1.3	1996 -0.9	1983 -0.9	1995 -0.7	1982 -0.6	1992	1992 -0.8	1984 -1.0	1987 -1.2	1985 -1.3	1983 -1.4	1983
	MAX OBS TIME ADJUSTMENT	-1.2	-1.5	-0.9	-0.9	-0.7	-0.6	-0.5	-0.8	-1.0	-1.2	-1.3	-1.4	
178	RED CLOUD HIGHEST MEAN VALUE	32.8	40.2	44.6	56.6	67.0	77.5	81.5	82.7	71.0	56.4	44.6	33.3	82.7
1.0	MEDIAN	23.0	29.9	39.1	49.8	60.4	70.9	76.9	74.4	64.6	52.0	36.9	28.1	50.4
	LOWEST MEAN VALUE	10.8	14.8	30.5	44.0	54.0	65.4	71.4	69.6	59.7	46.9	29.1	8.3	8.3
	HIGHEST MEAN YEAR	1986	1976	1986	1981	1977	1988	1980	1983	1998	1975	1999	1979	1983
	LOWEST MEAN YEAR	1979	1978	1996	1983	1995	1982	1972	1992	1993	1972	1985	1983	1983
	MIN OBS TIME ADJUSTMENT	1.4	1.8	2.0	1.4	0.0	0.0	-0.1	0.7	0.7	1.2	1.2	1.3	
1.00	MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	-0.1	0.0	0.2	00.0
179	RED WILLOW DA MAX MEAN VALUE MEDIAN	34.4 24.1	38.4	45.4 38.6	56.3 48.8	64.0 59.0	76.3 69.3	80.0 75.5	80.3 73.3	70.0 63.3	54.0 51.5	43.6 37.3	35.7 29.5	80.3 49.8
	LOWEST MEAN VALUE	11.3	17.2	32.4	43.4	53.1	64.3	70.1	67.2	58.4	46.5	28.4	10.3	10.3
	HIGHEST MEAN YEAR	1986	1976	1986	1981	1977	1988	1980	1983	1998	1975	1999	1979	1983
	LOWEST MEAN YEAR	1979	1978	1996	1984	1995	1982	1992	1992	1993	1976	1985	1983	1983
	MIN OBS TIME ADJUSTMENT	1.3	1.7	2.1	1.4	0.0	0.0	-0.1	0.7	0.7	1.2	1.3	1.3	
	MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.4	0.3	0.1	0.0	0.0	0.0	0.1	0.2	
181	ROSE 10 WNW MAX MEAN VALUE	32.2	36.9	42.9	57.0	65.4	74.5	78.9	78.4	68.0	53.5	44.1	32.6	78.9
	MEDIAN	22.6	29.6	37.1	48.0	58.1	68.1	73.7	72.0	62.0	50.5	35.8	26.5	48.3
	LOWEST MEAN VALUE	7.5	13.9	29.8	42.0	51.9	62.2	66.2	66.1	57.0	46.2	22.5	6.6	6.6
	HIGHEST MEAN YEAR	1992	1992	1986	1981	1977	1988	1980	1983	1998	1973	1999	1979	1980
	LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT	1979	1979 -1.3	1998 -1.1	1997 -1.0	1995 -0.7	1982 -0.6	1992	1992 -0.8	1993 -1.1	1987 -1.2	1985 -1.3	1983 -1.4	1983
	MAX OBS TIME ADJUSTMENT	-1.2	-1.6	-1.3	-1.0	-1.1	-1.1	-0.8	-1.5	-1.1	-1.2	-1.0	-1.4	
183	SAINT PAUL 4 MAX MEAN VALUE	34.3	38.4	44.5	56.7	66.7	76.4	79.3	80.3	72.4	55.8	45.6	33.5	80.3
	MEDIAN	24.5	29.9	39.9	50.6	60.4	70.9	75.1	73.8	64.0	52.8	37.1	28.3	50.5
	LOWEST MEAN VALUE	8.1	13.1	32.6	43.4	56.2	64.8	70.0	68.1	60.2	47.7	26.5	8.2	8.1
	HIGHEST MEAN YEAR	1992	1992	2000	1981	1977	1988	1974	1983	1998	1975	1999	1979	1983
	LOWEST MEAN YEAR	1979	1979	1996	1983	1995	1982	1992	1974	1974	1976	1985	1983	1979
	MIN OBS TIME ADJUSTMENT	-1.2	-1.2	-0.9	-0.9	-0.7	-0.6	-0.5	-0.8	-1.0	-1.2	-1.3	-1.3	
105	MAX OBS TIME ADJUSTMENT SCOTTSBLUFF A MAX MEAN VALUE	-1.1 31.9	-0.9 37.8	-1.6 43.4	-1.8 54.7	-1.1 62.6	-1.0 71.8	-0.8 76.6	-1.4 75.8	-1.2 68.1	-1.1 50.3	-0.9 43.1	-1.3 34.7	76.6
102	MEDIAN	24.7	30.4	37.4	46.5	56.8	67.3	73.3	70.8	60.3	48.2	33.9	26.8	47.8
	LOWEST MEAN VALUE	8.3	17.4	32.2	39.6	50.3	61.9	67.9	66.2	54.6	44.4	20.6	11.2	8.3
	HIGHEST MEAN YEAR	1986	1999	1986	1981	1994	1988	1980	2000	1998	1979	1999	1980	1980
	LOWEST MEAN YEAR	1979	1989	1975	1997	1983	1982	1992	1992	1974	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	
186	SEWARD HIGHEST MEAN VALUE	36.0	39.7	47.0	60.1	68.8	78.2	83.9	83.8	72.9	59.4	48.6	34.9	83.9
	MEDIAN	24.5	31.8	41.8	53.0	63.2	73.8	77.9	75.5	67.8	55.5	39.6	29.5	52.4
	LOWEST MEAN VALUE	11.0	15.8	33.5	45.2	57.8	68.5	71.8	70.2	62.5	50.1	29.9	10.5	10.5
	HIGHEST MEAN YEAR LOWEST MEAN YEAR	1990 1979	1999 1979	1986 1975	1981 1983	1977 1995	1988 1982	1974 1992	1983 1992	1998 1974	1993 1976	1999 1985	1979 1983	1974 1983
	MIN OBS TIME ADJUSTMENT	-1.3	-1.3	-0.9	-0.9	-0.7	-0.6	-0.5	-0.8	-1.1	-1.3	-1.4	-1.5	1203
	MAX OBS TIME ADJUSTMENT	-1.9	-1.5	-2.2	-2.5	-1.7	-1.5	-1.3	-1.8	-2.0	-1.8	-1.4	-2.1	
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United States Climate Normals 1971-2000 1971-2000

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

N 01 11 N				4.00			MALS S			ООТ	1101	DE0	
No. Station Name Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
187 SIDNEY 6 NNW MAX MEAN VALUE	31.5	37.9	43.2	51.0	59.7	68.4	74.4	74.6	65.0	51.5	42.0	35.7	74.6
MEDIAN	25.1	30.2	35.8	44.4	53.9	64.6	71.4	68.5	60.2	47.1	35.0	28.4	46.8
LOWEST MEAN VALUE	10.3	18.3	31.0	38.6	48.2	58.2	66.4	64.9	55.2	42.2	23.6	11.4	10.3
HIGHEST MEAN YEAR	1983	1976	1986	1981	1994	1988	1974	1983	1998	1979	1999	1980	1983
LOWEST MEAN YEAR	1979	1989	1980	1984	1995	1998	1992	1992	1993	1976	1985	1983	1979
MIN OBS TIME ADJUSTMENT	1.5	1.8	1.2	-0.1	0.0	-0.5	-0.1	-0.3	0.7	0.4	1.4	1.4	
MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.4	0.3	0.1	0.0	0.0	0.0	0.1	0.2	4
188 SIDNEY 3 SHIGHEST MEAN VALUE	31.1	37.2	42.7	51.5	59.1	70.5	75.4	74.8	67.0	51.0	43.1	34.4	75.4
MEDIAN LOWEST MEAN VALUE	24.7	29.7 19.0	35.4 30.5	44.0 36.6	53.9 48.1	65.0 59.7	72.3	70.2 65.5	59.8 55.6	48.5 44.3	34.4 22.8	27.6 14.3	47.0 13.2
HIGHEST MEAN YEAR	1990	19.0	1986	1981	1994	1988	1980	1995	1998	1979	1999	1980	1980
LOWEST MEAN YEAR	1979	1989	1980	1983	1995	1983	1992	1974	1973	1984	1985	1983	1979
MIN OBS TIME ADJUSTMENT	1.3	1.5	1.9	2.2	1.9	1.1	1.2	1.2	1.2	1.0	1.1	1.2	10/0
MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.5	0.4	0.3	0.2	0.0	-0.1	0.0	0.0	0.2	
191 SPRINGVIEWHIGHEST MEAN VALUE	31.3	34.7	41.6	53.2	63.1	76.1	77.9	76.6	72.0	53.0	44.5	31.4	77.9
MEDIAN	19.6	26.1	34.3	45.9	57.4	67.1	73.9	72.0	61.6	49.3	33.3	24.2	47.0
LOWEST MEAN VALUE	4.1	11.1	26.1	39.0	52.2	61.2	65.9	66.2	56.3	44.4	20.2	5.5	4.1
HIGHEST MEAN YEAR	1990	1998	1986	1981	1987	1988	1974	1983	1998	1997	1999	1979	1974
LOWEST MEAN YEAR	1979	1978	1996	1995	1995	1982	1992	1992	1973	1972	1985	1983	1979
MIN OBS TIME ADJUSTMENT	1.4	1.8	1.2	0.0	-0.6	-0.5	-0.5	-0.3	-0.6	0.5	1.2	1.3	
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	0.2	
192 STANTON HIGHEST MEAN VALUE	31.4	35.6	42.3	57.4	66.2	76.8	80.7	79.0	69.0	55.1	45.9	30.4	80.7
MEDIAN	19.8	27.1	38.0	49.3	60.3	70.1	74.6	71.3	63.4	51.0	35.0	23.7	48.3
LOWEST MEAN VALUE	5.1	11.2	28.4	41.9	54.7	65.1	67.5	66.4	58.4	46.0	24.7	4.3	4.3
HIGHEST MEAN YEAR LOWEST MEAN YEAR	1990 1979	1987 1979	1986 1984	1981 1983	1988 1995	1988 1982	1974 1992	1983 1992	1998 1993	1973 1976	1999 1985	1999 1983	1974 1983
MIN OBS TIME ADJUSTMENT	0.5	-0.3	0.0	-0.6	-0.7	-0.6	-0.6	-0.7	-1.0	-0.7	-0.7	0.4	1903
MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	-0.1	-0.1	0.1	
194 STAPLETON 5 W MAX MEAN VALUE	32.8	36.4	43.3	54.0	63.4	73.7	78.7	79.8	68.4	53.7	44.4	33.4	79.8
MEDIAN	22.9	28.3	36.9	46.8	58.1	68.3	74.3	72.3	62.4	50.2	36.0	28.3	48.5
LOWEST MEAN VALUE	9.3	14.5	29.5	40.6	50.8	62.6	67.0	65.7	55.9	45.9	24.3	8.3	8.3
HIGHEST MEAN YEAR	1986	1999	1986	1981	1977	1988	1980	1983	1998	1974	1999	1979	1983
LOWEST MEAN YEAR	1979	1978	1996	1983	1995	1982	1992	1992	1993	1976	1985	1983	1983
MIN OBS TIME ADJUSTMENT	1.3	1.6	1.9	1.3	0.0	0.0	-0.1	0.8	0.8	1.1	1.1	1.4	
MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.5	0.4	0.3	0.2	0.0	0.0	0.0	0.0	0.2	
198 SUPERIOR HIGHEST MEAN VALUE	36.5	41.5	49.5	60.8	68.9	78.5	82.7	83.6	73.6	58.3	48.6	35.5	83.6
MEDIAN	26.4	33.6	42.9	53.7	63.4	74.0	78.6	76.2	67.6	55.6	40.2	30.6	53.2
LOWEST MEAN VALUE	13.7	18.7	35.0	45.9	57.8	68.4	73.6	71.4	62.3	49.9	32.1	11.6	11.6
HIGHEST MEAN YEAR LOWEST MEAN YEAR	1992 1979	1999 1978	1986 1975	1981 1983	1977 1995	1988 1982	1980 1992	2000 1992	1998 1974	2000 1976	1999 1985	1979 1983	2000 1983
MIN OBS TIME ADJUSTMENT	-1.1	-1.0	-0.9	-0.9	-0.7	-0.5	-0.5	-0.7	-0.9	-1.0	-1.1	-1.2	1903
MAX OBS TIME ADJUSTMENT	-0.8	-0.5	-1.0	-1.1	-0.6	-0.5	-0.5	-0.8	-0.8	-0.8	-0.6	-0.8	
199 SURPRISE HIGHEST MEAN VALUE	31.9	36.7	43.1	57.1	68.1	77.2	80.9	80.0	70.8	55.0	45.7	31.5	80.9
MEDIAN	21.6	28.1	38.4	49.4	60.9	71.2	75.7	72.7	64.8	51.5	36.9	26.5	49.3
LOWEST MEAN VALUE	6.9	12.5	29.9	43.0	55.0	65.9	69.5	68.0	57.7	46.3	27.5	7.0	6.9
HIGHEST MEAN YEAR	1990	1987	1986	1981	1977	1988	1974	1983	1998	1971	1999	1979	1974
LOWEST MEAN YEAR	1979	1979	1975	1983	1995	1982	1992	1992	1993	1976	1985	1983	1979
MIN OBS TIME ADJUSTMENT	1.4	1.8	1.9	1.4	0.0	0.0	-0.1	0.7	0.7	1.1	1.2	1.2	
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	0.2	
200 SYRACUSE HIGHEST MEAN VALUE	33.2	37.3	44.5	58.5	68.2	77.1	81.6	81.1	71.8	57.4	45.3	32.4	81.6
MEDIAN	21.9	29.3	39.9	50.4	61.2	71.5	76.6	73.8	65.3	52.9	38.0	28.6	50.5
LOWEST MEAN VALUE	8.1	10.8	30.1	43.8	56.1	66.8	72.0	68.9	59.6	47.1	30.7	7.2	7.2
HIGHEST MEAN YEAR LOWEST MEAN YEAR	1989 1979	1987 1979	1986 1975	1981 1983	1977 1997	1988 1982	1980 1992	1983 1992	1998 1974	1971 1976	1999 1991	1979 1983	1980 1983
MIN OBS TIME ADJUSTMENT	1.3	1.9	2.0	1.4	0.0	0.0	-0.1	0.7	0.6	1.2	1.2	1.0	1903
MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	-0.1	0.0	0.1	
203 TECUMSEH HIGHEST MEAN VALUE	34.5	38.9	45.7	59.9	68.8	78.1	83.0	82.8	72.4	58.3	47.9	32.9	83.0
MEDIAN	23.1	29.7	40.5	51.1	62.1	72.6	77.3	74.4	66.3	53.8	39.4	29.5	51.5
LOWEST MEAN VALUE	9.8	14.6	31.6	46.1	56.4	67.2	72.9	69.6	60.0	47.1	31.3	9.7	9.7
HIGHEST MEAN YEAR	1989	1987	1986	1981	1977	1988	1980	1983	1998	2000	1999	1979	1980
LOWEST MEAN YEAR	1979	1979	1975	1983	1995	1982	1992	1992	1993	1976	1991	1983	1983
MIN OBS TIME ADJUSTMENT	1.4	1.1	1.1	0.0	-0.5	-0.5	-0.5	-0.3	-0.5	0.5	0.4	1.2	
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	
204 TEKAMAH HIGHEST MEAN VALUE	31.5	36.3	43.9	57.9	68.3	76.9	81.2	80.0	71.4	57.2	45.8	31.0	81.2
MEDIAN	20.1	27.2	39.1	50.1	62.1	72.6	75.4	73.4	64.7	52.4	37.6	25.7	49.7
LOWEST MEAN VALUE	6.4	10.6	30.0	43.5	56.5	66.9	70.6	68.1	59.0	47.3	28.2	6.8	6.4
HIGHEST MEAN YEAR	1992	1987	2000	1981	1977	1988	1974	1983	1998	1975	1999	1979	1974
LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT	1979	1979	1984	1983	1997	1982	1992	1992	1993	1987	1991	1983	1979
	1 1 2	1 0	7 7	1 0 0									
MAX OBS TIME ADJUSTMENT	1.3	1.0	1.1	0.0	-0.5	-0.5 0.3	-0.5 0.1	-0.3 0.0	-0.5 -0.1	0.4	0.4	1.1	

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

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

							NODE	AALC C	TATIOTI	<u></u>				
No. Station Na	me Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	TATISTI AUG	SEP	OCT	NOV	DEC	ANNUAL
NO. Station Na														
205 TRENTON		36.2	39.5	46.8	56.6	64.6	75.9	80.5	81.7	71.6	55.9	45.7	35.5	81.7
	MEDIAN LOWEST MEAN VALUE	25.5	31.7	39.8	49.9	59.3 52.7	70.2	76.3	74.0 68.8	65.5 59.2	52.4 47.4	38.2	30.3	50.7
	HIGHEST MEAN YEAR	13.5	18.7 1999	33.4 1986	43.4 1981	1985	65.0 1988	71.6	1983	1998	1979	1999	11.8 1999	11.8 1983
	LOWEST MEAN YEAR	1979	1978	1996	1983	1995	1982	1992	1992	1993	1976	1985	1983	1983
MIN	OBS TIME ADJUSTMENT	1.4	1.7	2.1	1.4	0.0	0.0	-0.1	0.7	0.7	1.3	1.2	1.3	1,00
	OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.4	0.3	0.1	0.0	0.0	-0.1	0.0	0.2	
206 TRYON	HIGHEST MEAN VALUE	30.8	36.0	41.4	53.0	61.9	74.2	77.7	77.1	66.9	51.7	43.4	32.3	77.7
	MEDIAN	21.5	28.1	35.2	45.6	56.3	66.7	72.7	70.9	61.0	49.3	34.1	26.8	47.3
	LOWEST MEAN VALUE	7.0	14.4	27.6	39.1	49.6	61.1	65.6	65.6	55.6	44.2	23.1	8.2	7.0
	HIGHEST MEAN YEAR	1990	1991	1986	1981	1987	1988	1974	1983	1998	1974	1999	1979	1974
MIN	LOWEST MEAN YEAR OBS TIME ADJUSTMENT	1979	1978	1975	1983	1995	1982	1992	1992	1993	1976	1985	1983	1979
	OBS TIME ADJUSTMENT	1.3	1.7 0.4	2.0	1.3	0.0	0.0	-0.1	0.8	0.8	1.2	1.2	1.4	
	IE LKS MAX MEAN VALUE	35.4	38.3	45.0	55.2	64.3	76.7	79.0	78.2	69.3	54.1	45.4	35.1	79.0
	MEDIAN	23.6	29.1	36.6	47.8	58.5	68.2	74.5	71.9	62.9	50.7	35.2	27.9	48.6
	LOWEST MEAN VALUE	8.0	16.8	26.7	38.6	49.6	60.0	66.1	66.0	56.7	46.9	20.9	7.4	7.4
	HIGHEST MEAN YEAR	1990	1992	1986	1981	1977	1988	1974	1983	1990	1974	1999	1979	1974
	LOWEST MEAN YEAR	1979	1978	1996	1995	1995	1998	1993	1992	1993	1995	1985	1983	1983
	OBS TIME ADJUSTMENT	-1.4	-1.5	-1.1	-1.0	-0.8	-0.7	-0.6	-0.9	-1.2	-1.4	-1.5	-1.5	
	OBS TIME ADJUSTMENT	-1.9	-2.2	-1.9	-2.2	-1.8	-1.6	-1.3	-2.1	-2.3	-1.9	-2.3	-2.2	70 -
ZII VALENTIN	IE MIL MAX MEAN VALUE	32.3	36.3 28.0	41.7 35.4	54.3 45.9	63.0 57.2	76.1 67.7	78.5 74.2	78.2 72.4	69.3 61.6	51.8 48.4	43.4 34.2	32.4	78.5 47.5
	MEDIAN LOWEST MEAN VALUE	4.5	10.7	26.9	39.9	52.5	62.5	65.5	66.2	56.8	48.4	18.3	4.1	47.5
	HIGHEST MEAN YEAR	1990	1999	1986	1981	1977	1988	1974	1983	1998	1973	1999	1979	1974
	LOWEST MEAN YEAR	1979	1978	1996	1997	1995	1982	1992	1992	1973	1976	1985	1983	1983
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	
213 VIRGINIA	A HIGHEST MEAN VALUE	33.6	38.1	44.8	57.5	66.8	76.8	80.5	80.9	72.4	57.8	48.7	32.9	80.9
	MEDIAN	22.6	29.1	40.0	50.1	60.7	71.0	75.8	73.6	65.6	53.4	38.8	28.7	50.4
	LOWEST MEAN VALUE	9.1	13.1	30.9	43.3	55.7	65.8	71.4	68.8	59.3	47.4	30.5	9.0	9.0
	HIGHEST MEAN YEAR LOWEST MEAN YEAR	1989 1979	1987 1979	1986 1975	1981 1983	1988 1995	1988 1982	1980 1992	1983 1992	1998 1993	2000 1976	1999 1991	1999 1983	1983 1983
MTN	OBS TIME ADJUSTMENT	1.4	1.8	2.0	1.4	0.0	0.0	-0.1	0.7	0.6	1.2	1.2	1.1	1903
	OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	-0.1	0.0	0.1	
214 WAHOO	HIGHEST MEAN VALUE	31.4	35.1	42.7	56.6	66.7	76.4	82.4	80.4	70.1	56.3	45.6	31.0	82.4
	MEDIAN	20.5	27.9	37.6	49.2	60.3	71.2	76.0	72.5	64.0	52.2	36.5	26.5	49.6
	LOWEST MEAN VALUE	7.8	12.3	30.7	43.8	54.8	66.3	69.2	67.4	58.5	46.8	27.1	6.6	6.6
	HIGHEST MEAN YEAR	1992	1998	2000	1981	1988	1988	1974	1983	1998	1973	1999	1999	1974
	LOWEST MEAN YEAR	1979	1978	1996	1983	1995	1982	1992	1992	1993	1987	1985	1983	1983
	OBS TIME ADJUSTMENT	1.3	1.9 0.5	1.9 0.4	1.4	0.0	0.0	-0.1	0.7	0.7	1.2	1.2	1.1	
	OBS TIME ADJUSTMENT D HIGHEST MEAN VALUE	32.9	37.5	43.2	58.7	68.6	78.5	81.3	80.8	70.0	56.7	45.8	32.1	81.3
ZIJ WAKEFIEL	MEDIAN	20.3	28.1	39.0	50.7	61.9	71.9	76.1	72.9	65.4	52.7	36.4	25.9	50.0
	LOWEST MEAN VALUE	6.2	11.1	30.1	43.6	56.5	67.7	69.1	67.9	59.6	47.0	27.2	6.0	6.0
	HIGHEST MEAN YEAR	1990	1987	1985	1981	1987	1988	1974	1983	1998	1973	1999	1979	1974
	LOWEST MEAN YEAR	1979	1979	1984	1983	1997	1982	1992	1992	1993	1976	1985	1983	1983
	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	1.1	
	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	70.0
216 WALLACE	2 W MAX MEAN VALUE MEDIAN	32.4	39.0 30.7	44.9 38.1	55.9 48.7	63.4 58.3	74.6 68.1	78.7 74.6	78.8 72.6	68.7 63.6	54.4 50.5	44.0 36.4	34.7 28.0	78.8 49.4
	MEDIAN LOWEST MEAN VALUE	7.8	16.8	33.1	48.7	52.9	62.8	69.0	67.9	59.0	46.3	24.9	8.9	7.8
	HIGHEST MEAN YEAR	1986	1992	1986	1981	1994	1988	1980	1995	1998	1974	1999	1991	1995
	LOWEST MEAN YEAR	1979	1978	1998	1997	1995	1982	1992	1992	1999	1976	1985	1983	1979
MIN	OBS TIME ADJUSTMENT	-1.3	-1.3	-1.1	-0.9	-0.8	-0.7	-0.6	-0.8	-1.2	-1.2	-1.6	-1.6	
MAX	OBS TIME ADJUSTMENT	-1.8	-2.2	-2.4	-2.5	-1.8	-1.6	-1.3	-1.9	-2.2	-2.2	-2.3	-2.3	
217 WALTHILI	HIGHEST MEAN VALUE	31.5	36.5	44.0	58.5	68.0	78.0	79.7	80.3	70.7	57.0	45.5	31.2	80.3
	MEDIAN	21.4	27.4	38.5	50.3	61.4	71.5	75.5	73.0	64.8	52.2	36.3	25.2	49.5
	LOWEST MEAN VALUE	6.5	11.7	29.9	43.1	56.6	65.9	69.1	67.2	59.6	46.9	27.1	5.8	5.8
	HIGHEST MEAN YEAR LOWEST MEAN YEAR	1992 1979	1987 1979	2000 1984	1981 1983	1988 1997	1988 1982	1974 1992	1983 1992	1998 1993	1973 1976	1999 1985	1979 1983	1983 1983
MIN	I OBS TIME ADJUSTMENT	-1.2	-1.2	-0.9	-0.9	-0.7	-0.6	-0.5	-0.7	-1.0	-1.3	-1.3	-1.3	1903
	OBS TIME ADJUSTMENT	-1.1	-1.2	-1.1	-1.3	-1.1	-1.0	-0.8	-1.3	-1.0	-1.3	-0.9	-1.3	
220 WAYNE	HIGHEST MEAN VALUE	30.4	34.1	40.9	54.6	65.9	75.2	79.9	78.7	68.6	55.1	44.6	30.3	79.9
	MEDIAN	19.0	25.8	36.2	47.2	59.0	70.0	74.8	71.4	62.6	50.4	34.1	23.8	47.5
	LOWEST MEAN VALUE	4.6	10.3	27.3	40.4	53.3	64.9	66.9	66.2	56.5	45.5	23.9	4.6	4.6
	HIGHEST MEAN YEAR	1992	1987	2000	1981	1977	1988	1974	1983	1998	1973	1999	1979	1974
	LOWEST MEAN YEAR	1979	1979	1984	1983	1997	1982	1992	1992	1993	1976	1985	1983	1979
	OBS TIME ADJUSTMENT	1.3	1.9	1.8	1.3	0.0	0.0	-0.1	0.7	0.7	1.2	1.1	1.1	
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	0.2	



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

							NOR	MALS S	TATISTI	cs				
No.	Station Name Element	JAN	FEB	MAR	APR	MAY		JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	WEEPING WATER MAX MEAN VALUE MEDIAN LOWEST MEAN VALUE HIGHEST MEAN YEAR LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT WEST POINTHIGHEST MEAN VALUE MEDIAN LOWEST MEAN VALUE HIGHEST MEAN YEAR LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT	8.8 1990 1979 -0.6 -0.2 30.7 19.6 5.4 1990	29.2 14.4 1998 1979	32.0 2000 1975 -0.5 -0.2 41.4 36.8 27.3 2000	58.5 51.0 44.8 1981 1983 -0.5 -0.2 56.6 48.4 42.0 1981 1983 0.0 0.5	61.0 56.2 1977 1997 -0.3 -0.1 67.9 60.3 55.2 1977 1995	75.3 71.2 66.2 1971 1982 -0.3 -0.1 77.0 71.2 66.3 1988 1982 -0.5 0.3	75.3 71.1 1974 1992 -0.2 -0.1 80.8 75.4 68.7 1974 1992	-0.1 80.0 72.8 67.2 1983 1992 -0.3	64.9 59.5 1998 1993 -0.4 -0.1 69.5 63.6 57.5 1998 1993	58.0 52.8 47.4 1971 1987 -0.5 -0.2 55.6 50.8 45.6 1971 1976 0.4 0.0	46.4 37.4 28.9 1999 1985 -0.5 -0.2 44.8 35.6 26.9 1999 1985 0.4 0.0	31.8 28.2 8.7 1991 1983 -0.6 -0.2 30.4 24.4 5.4 1979 1983 1.2 0.1	81.2 50.5 8.7 1974 1983 80.8 48.6 5.4 1974 1979