

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

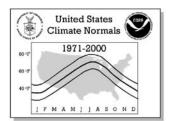




### 34 OKLAHOMA



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



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

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### **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

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#### **NOTES**

#### **Product Description:**

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

#### Abbreviations:

No. = Station Number in State Map

WBAN ID = Weather Bureau Army Navy ID, if assigned

**Elements** = Input Elements (X=Maximum Temperature,

N=Minimum Temperature, P=Precipitation)

Call = 3-Letter Station Call Sign, if assigned

MAX = Normal Maximum Temperature (degrees Fahrenheit)

MEAN = Average of MAX and MIN (degrees Fahrenheit)

MIN = Normal Minimum Temperature (degrees Fahrenheit)

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

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

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

Elev = Elevation in feet above mean sea level

Flag 1 = \* if a published Local Climatological Data station

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

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

MEDIAN = Median Mean Monthly Value/Year, 1971-2000

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

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

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

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

#### Computational Procedures:

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

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

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

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

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

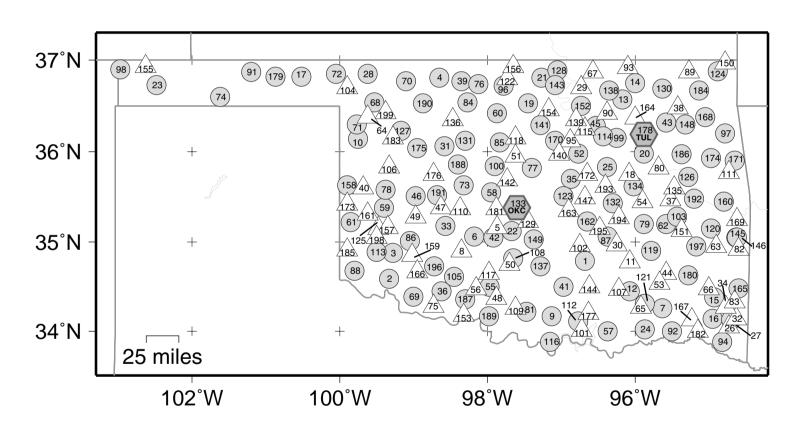
Peterson, T.C., and D.R. Easterling, 1994: Creation of homogeneous composite climatological reference series. Intl. J. Clim., 14, 671-679.

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

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

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				STATION INVI							
No.		WBAN ID	Elements	Station Name	Call				Flag 1	Flag 2	
1	340017		XNP	ADA		34 47 N	96 41 W			+	
2 3	340179 340184		XNP XNP	ALTUS IRIG RES STATION ALTUS DAM		34 35 N 34 53 N	99 20 W 99 18 W	1380 1525		+	
4	340184		XNP	ALVA		36 49 N	98 39 W	1395		т	
5	340200		P	AMBER		35 10 N	97 53 W	1245			
6	340224		XNP	ANADARKO 3 E		35 04 N	98 12 W	1168		+	
7	340256		XNP	ANTLERS		34 15 N	95 39 W	520			
8	340260		P	APACHE		34 54 N	98 22 W	1280			
9 10	340292 340332		XNP XNP	ARDMORE ARNETT		34 10 N 36 08 N	97 08 W 99 46 W	880 2445		+	
11	340352		P	ASHLAND		34 47 N	96 04 W	765		т	
12	340394		XNP	ATOKA DAM		34 27 N	96 04 W	595			
13	340535		XNP	BARNSDALL		36 34 N	96 10 W	770		+	
14	340548	03959	XNP		BVO	36 45 N	96 00 W	715		+	
15 16	340567 340584		XNP XNP	BATTIEST 1 SSW BEAR MOUNTAIN TOWER		34 23 N	94 56 W 94 57 W	810 800			
17	340504		XNP	BEAVER	044	36 49 N		2465		+	
18	340631		P	BEGGS	211	35 45 N	96 05 W	790			
19	340755		XNP	BILLINGS		36 32 N	97 27 W	1000		+	
20	340782		XNP	BIXBY		35 59 N	95 53 W	605			
21	340818		XNP	BLACKWELL		36 48 N	97 17 W	1000		+	
22 23	340830 340908		XNP XNP	BLANCHARD 2 SSW BOISE CITY 2 E			97 40 W 102 29 W	1275 4145		+	
24	340900		XNP	BOSWELL 1 S		34 01 N	95 52 W	550		+	
25	341144		XNP	BRISTOW		35 50 N	96 24 W	830		+	
26	341162		P	BROKEN BOW 1 N		34 03 N	94 44 W	475		+	
27	341168		XNP	BROKEN BOW DAM		34 08 N	94 42 W	443		+	
28 29	341243 341256		XNP P	BUFFALO BURBANK		36 51 N 36 42 N	99 38 W 96 44 W	1795 975		+	
30	341250		P	CALVIN		34 58 N	96 44 W	800		+	
31	341445		XNP	CANTON		36 04 N	98 35 W	1590			
32	341499		P	CARNASAW TOWER		34 09 N	94 38 W	1000		+	
33	341504		XNP	CARNEGIE 5 NE		35 11 N	98 35 W	1481		+	
34	341544		P	CARTER TOWER		34 16 N	94 47 W	1300		+	
35 36	341684 341706		XNP XNP	CHANDLER 1 CHATTANOOGA 3 NE		35 42 N 34 27 N	96 53 W 98 37 W	925 1154		+	
37	341711		P	CHECOTAH		35 28 N	95 31 W	640		+	
38	341717		P	CHELSEA 4 S		36 29 N	95 25 W	735			
39	341724		XNP	CHEROKEE		36 46 N	98 22 W	1180		+	
40	341738		P	CHEYENNE		35 36 N	99 41 W	2005			
41 42	341745 341750		XNP XNP	CHICKASAW NRA CHICKASHA EXPERIMENT STN		34 30 N 35 03 N	96 58 W 97 55 W	1000 1085		+	
43	341730		XNP	CLAREMORE 2 ENE		36 19 N	95 35 W	588		+	
44	341858		P	CLAYTON 14 WNW		34 39 N	95 35 W	679			
45	341902		XNP	CLEVELAND 4 WSW		36 17 N	96 32 W	920			
46	341909		XNP	CLINTON			98 59 W	1610		+	
47 48	342039		P	COLONY 3 NE			98 39 W	1575		,£	
48	342054 342125		P P	COMANCHE CORDELL			97 54 W 98 59 W	980 1540		+	
50	342196		P	COX CITY 2 NE				1185			
51	342242		P	CRESCENT 1 W		35 57 N	97 37 W				
52	342318		XNP	CUSHING			96 46 W	950		+	
53	342354		P	DAISY 4 ENE			95 41 W	755 605		+	
54 55	342485 342660		P XNP	DEWAR 2 NE DUNCAN			95 54 W 97 58 W	685 1125		+	
56	342668		P	DUNCAN 11 W			98 09 W				
57	342678		XNP	DURANT			96 22 W	600			
58	342818		XNP	EL RENO 1 N			97 57 W			+	
59	342849		XNP	ELK CITY			99 24 W				
60 61	342912 342944		XNP XNP	ENID ERICK			97 52 W 99 52 W	1245 2060		+	
62	342944		XNP	EUFAULA 6 SSW			95 35 W	620			
63	343065		P	FANSHAWE			94 54 W	545		+	
64	343070		P	FARGO		36 23 N	99 38 W			+	
65	343083		P	FARRIS 3 WNW			95 55 W	510			
66 67	343182		P	FLASHMAN TOWER			95 00 W				
67 68	343250 343304		P XNP	FORAKER FORT SUPPLY 3 SE			96 34 W 99 32 W			+	
69	343353		XNP	FREDERICK			99 32 W 99 01 W			+	
70	343358		XNP	FREEDOM			99 07 W			+	
L											

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			4	STATION INVE	NTORY							
No.	COOP ID	WBAN ID	Elements	Station Name			ude	Longitude	Elev	Flag 1	Flag 2	
71	343407	13975	XNP	GAGE AP	GAG			99 46 W			+	
72 73	343489 343497		XNP XNP	GATE GEARY				100 03 W 98 19 W			++	
74	343628		XNP	GOODWELL RESEARCH STA		36 36	бΝ	101 37 W	3310		+	
75	343709		P	GRANDFIELD 4 NW GREAT SALT PLAINS DAM		34 1			1060			
76 77	343740 343821		XNP XNP	GREAT SALT PLAINS DAM GUTHRIE 5 S		36 45 35 49		98 08 W 97 24 W	1200 1110		+	
78	343871		XNP	HAMMON 3 SSW		35 35		99 24 W	1820		+	
79	343884		XNP	HANNA		35 12		95 53 W	679		+	
80 81	343956 344001		P XNP	HASKELL HEALDTON		35 49 34 13		95 41 W 97 28 W	595 734		+	
82	344008		P	HEAVENER 2 N		34 55	5 N	94 36 W	592		+	
83 84	344017 344019		P XNP	HEE MOUNTAIN TOWER HELENA 1 SSE		34 20 36 32			1503 1350			
85	344019		XNP	HENNESSEY 4 ESE		36 06	бΝ	96 17 W			+	
86	344204	93986	XNP	HOBART MUNICIPAL AP		35 00	0 N	99 03 W	1570		+	
87	344235 344249		XNP XNP	HOLDENVILLE 2 SSE		35 03 34 43		96 22 W 99 49 W	855 1621			
88 89	344249		ANP P	HOLLIS 5 E HOLLOW		36 52		99 49 W	910		+	
90	344289		P	HOMINY		36 25	5 N	96 23 W	785		+	
91 92	344298 344384		XNP XNP	HOOKER HUGO		36 52 34 00		101 12 W 95 31 W	2995 570		+	
93	344384		XNP P	HULAH DAM		36 55		95 31 W	744		Ŧ	
94	344451		XNP	IDABEL		33 53	3 N	94 49 W	460		+	
95 96	344489 344573		P XNP	INGALLS JEFFERSON		36 0° 36 43		96 53 W 97 47 W	935 1045		+	
97	344573		XNP	KANSAS 1 ESE		36 12		94 47 W	1180		+	
98	344766		XNP	KENTON				102 58 W	4350		+	
99 100	344812 344861		XNP XNP	KEYSTONE DAM KINGFISHER 2 SE		36 09 35 51		96 15 W 97 54 W	705 1100			
101	344865		ANP P	KINGSTON		34 00		97 34 W	820		+	
102	344915		P	KONAWA		34 5		96 45 W	970		+	
103 104	344975 345045		XNP P	LAKE EUFAULA LAVERNE		35 17 36 42		95 26 W 99 54 W	850 2100		+	
105	345063		XNP	LAWTON		34 3'			1150		+	
106	345090		P	LEEDEY 1 S		35 50		99 20 W	2010		+	
107 108	345108 345216		P XNP	LEHIGH LINDSAY 2 W		34 28 34 49		96 13 W 97 39 W	640 980			
109	345247		P	LOCO 7 SE		34 16		97 37 W	955			
110	345329		P	LOOKEBA 1 N		35 22		98 23 W	1442		+	
111 112	345437 345468		P XNP	LYONS 2 N MADILL		35 46 34 0		94 44 W 96 47 W	1025 770		+	
113	345509		XNP	MANGUM		34 53			1595		+	
114	345522		XNP	MANNFORD 6 NW		36 10		96 26 W	830		+	
115 116	345540 345563		P XNP	MARAMEC MARIETTA 5 SW				96 41 W 97 10 W	945 802		+	
117	345581		P	MARLOW 1 WSW		34 39	9 N	97 59 W	1250		+	
118 119	345589	02050	P	MARSHALL MCALESTER MUNICIPAL AP	мт С			97 37 W	1045		+	
120	345664 345693	93950	XNP XNP	MC CURTAIN 1 SE	MITC	35 09		95 47 W 94 58 W	760 659		+	
121	345713		XNP	MCGEE CREEK DAM		34 19	9 N	95 52 W	672			
122 123	345768 345779		P XNP	MEDFORD MEEKER 5 W		36 48 35 30		97 44 W 96 59 W	1090 925		+	
123	345779		XNP	MIAMI		36 53		96 59 W 94 53 W	805		+	
125	346035		P	MORAVIA 2 NNE		35 09	9 N	99 30 W	1690		+	
126 127	346130 346139		XNP XNP	MUSKOGEE MUTUAL		35 43 36 14		95 17 W 99 10 W	518 1865		+	
128	346139		XNP	NEWKIRK 1 NW		36 53		99 10 W	1140		1"	
129	346386		P	NORMAN		35 14		97 27 W	1179			
130 131	346485 346629		XNP XNP	NOWATA OKEENE		36 42 36 0		95 38 W 98 19 W	710 1215		+	
132	346638		XNP	OKEENE				96 18 W	935		+	
133	346661	13967	XNP	OKLAHOMA CITY AP	OKC				1304	*	+	
134 135	346670 346678		XNP P	OKMULGEE WATER WORKS OKTAHA 2 NE				96 01 W 95 28 W	647 650		+	
136	346751		P	ORIENTA 1 SSW				98 29 W	1260		+	
137	346926		XNP	PAULS VALLEY 4 WSW		34 44		97 17 W	940		+	
138 139	346935 346940		XNP P	PAWHUSKA PAWNEE		36 40 36 21		96 21 W 96 48 W	835 835		+	
140	347003		P	PERKINS				97 02 W	900		+	

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1971-2000

No.	COORID	/V/D V VI ID	Elomonto	Station Name	ATION INVENTORY	Latituda	Longitudo	Elov	Elac 1	Elag 2	
		WBAN ID			Call		Longitude		Flag 1		
41	347012 347068		XNP	PERRY		36 17 N 35 41 N	97 17 W 97 45 W	1025 1200		+	
43	347068	13969	P XNP	PIEDMONT 3 N PONCA CITY FAA AP	PNC		97 45 W	999		+	
44	347214	13707	P	PONTOTOC	TIVE	34 30 N		1025		+	
45	347246		XNP	POTEAU		35 03 N	94 38 W	669			
46	347254		XNP	POTEAU WATER WORKS		35 03 N	94 37 W	440			
47	347264		P	PRAGUE		35 29 N	96 42 W	1010		+	
.48	347309		XNP	PRYOR		36 18 N	95 19 W	625		+	
49	347327		XNP	PURCELL		35 02 N	97 22 W	1075		+	
.50	347358		P	QUAPAW		36 58 N	94 47 W	850			
.51	347372		P	QUINTON		35 08 N	95 22 W	654		+	
.52 .53	347390 347403		XNP P	RALSTON		36 30 N 34 11 N	96 44 W 98 19 W	825 955		+	
.53	347505		P	RANDLETT 8 E REDROCK		36 28 N	96 19 W	910		+	
.55	347534		P	REGNIER			102 38 W	4020		+	
.56	347556		P	RENFROW		36 56 N	97 40 W	1214		·	
.57	347565		P	RETROP		35 10 N	99 22 W	1777			
.58	347579		XNP	REYDON 2 SSE		35 38 N	99 55 W	2385		+	
.59	347727		P	ROOSEVELT		34 51 N	99 01 W	1462		+	
.60	347862		XNP	SALLISAW 2 NW		35 27 N	94 48 W	660		+	
.61	347952		P			35 18 N		1900		+	
.62	348042		XNP	SEMINOLE		35 14 N	96 40 W	900		+	
.63 .64	348110		P	SHAWNEE		35 21 N	96 54 W	1050 645		+	
.65	348258 348285		P XNP	SKIAIOOK		30 ZZ N	96 00 W 94 37 W	822		+	
.66	348299		ANP P	SMADES		34 49 N	94 37 W	1350		+	
.67	348305		P	SOBOL TOWER		34 08 N	95 14 W	750			
.68	348380		XNP	SPAVINAW		36 23 N	95 03 W	685		+	
.69	348416		P	SPIRO		35 15 N	94 37 W	495		+	
.70	348501		XNP	SHAWNEE SKIATOOK SMITHVILLE SNYDER SOBOL TOWER SPAVINAW SPIRO STILLWATER 2 W STILWALL 5 NNW STROUD 1 N SWEETWATER TAHLEQUAH TALOGA THOMAS	SWO	36 07 N	97 06 W	895		+	
.71	348506		XNP	STILWELL 5 NNW		35 54 N	94 39 W	1000		+	
172	348563		P	STROUD 1 N		35 45 N	96 39 W	860			
.73	348652		P	SWEETWATER		35 25 N	99 54 W	2160			
.74	348677		XNP	TAHLEQUAH		35 56 N	94 58 W	850		+	
.75 .76	348708		XNP P	TILOMAC		36 U2 N	98 58 W	1705		+	
.76 .77	348815 348884		P P	THOMAS TISHOMINGO NATL WL	DUU	35 45 N 34 12 N	98 45 W 96 38 W	1780 642		+	
L78	348992	13968	XNP	TULSA INTL AP	REF TIII.	34 12 N	95 53 W	650	*	+	
.79	349017	13700	XNP	TURPIN 4 SSE	101	36 49 N	100 52 W	2705		·	
.80	349023		XNP	TUSKAHOMA	TUL	34 38 N	95 17 W	600		+	
.81	349086		P	UNION CITY 3 SE		35 22 N		1255		+	
.82	349118		P	VALLIANT 3 W		34 00 N	95 09 W	475		+	
.83	349172		P	VICI		36 09 N	99 17 W	2259		+	
.84	349203		XNP	VINITA 2 N		36 40 N	95 08 W	735		+	
.85	349212		P	VINSON 3 WNW			99 55 W			+	
.86	349247		XNP	WAGONER			95 22 W	590		+	
.87 .88	349278 349364		XNP XNP	WALTERS WATONGA			98 18 W 98 25 W	1550		++	
.00 .89	349395		XNP	WAURIKA			98 00 W	875		+	
.90	349404		XNP	WAYNOKA 3 S		36 32 N	98 53 W	1450		+	
91	349422		XNP	WEATHERFORD		35 31 N		1618		+	
.92	349445		XNP	WEBBERS FALLS 5 WSW		35 29 N	95 12 W	550		+	
.93	349479		P	WELTY 1 SSE		35 37 N		750			
.94	349571		P	WETUMKA 3 NE		35 16 N		710		+	
.95	349575		P	WEWOKA			96 29 W	830		+	
.96	349629		XNP	WICHITA MTN WL REF			98 43 W	1665		+	
L97	349634		XNP	WILBURTON 9 ENE			95 10 W	635			
	349668		P	WILLOW		35 U3 N	99 31 W	1742			
.98 .99	349760		P	WOODWARD		26 26 37	99 23 W	1900		+	

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### **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	TEMP MAY	PERATU JUN	RE NOF	RMALS AUG	(Degree SEP	s Fahrer OCT	nheit) NOV	DEC	ANNUAL
001	ADA	MAX	49.9	56.2	64.9	73.4	80.2	87.4	92.9	92.5	84.9	75.1	61.9	52.5	72.7
		MEAN	38.8	44.3	52.7	60.9	69.0	76.7	81.8	81.0	73.3	62.9	50.7	41.5	61.1
000	ALDUG TRIC DEG CHARLON	MIN	27.6	32.3	40.4	48.4	57.8	66.0	70.7	69.4	61.7	50.7	39.4	30.5	49.6
002	ALTUS IRIG RES STATION	MAX MEAN	51.1 37.3	57.4 43.0	66.0 51.3	75.2 60.8	83.2 70.2	92.1 79.2	96.8 83.6	95.1 82.1	86.9 74.2	76.7 62.8	62.8 49.6	52.4 39.5	74.6 61.1
		MIN	23.5	28.6	36.5	46.4	57.1	66.3	70.3	69.0	61.4	48.8	36.4	26.5	47.6
003	ALTUS DAM	MAX	48.9	54.8	63.8	73.1	81.5	90.3	95.9	94.2	85.7	75.0	60.9	51.3	73.0
		MEAN	37.1	42.6	51.4	60.9	70.1	79.1	84.3	82.6	74.1	62.6	49.2	39.7	61.1
004	ALVA	MIN MAX	25.3 44.2	30.4	38.9	48.6	58.6 79.6	67.8 90.2	72.6	70.9	62.5 85.7	50.1 73.6	37.4 57.4	28.1	49.3 70.8
004	AUVA	MEAN	31.9	37.7	46.4	56.7	67.3	77.3	82.9	80.9	72.3	59.8	44.9	34.7	57.7
		MIN	19.6	24.0	32.5	42.9	54.9	64.3	69.5	67.5	58.9	46.0	32.3	23.0	44.6
006	ANADARKO 3 E	MAX	47.6	54.4	62.6	71.8	80.1	88.3	93.8	92.9	85.1	74.3	60.4	50.1	71.8
		MEAN MIN	34.9	40.7	48.7 34.7	58.2 44.5	68.0 55.9	76.3 64.2	81.1	80.0 67.1	72.3 59.5	60.7 47.1	47.4 34.4	37.8 25.4	58.8 45.9
007	ANTLERS	MAX	51.8	58.0	66.7	74.9	81.2	88.4	93.8	94.6	86.9	76.6	63.4	54.0	74.2
		MEAN	40.2	45.5	53.9	61.8	69.7	77.3	81.7	81.6	74.2	63.5	52.1	42.8	62.0
		MIN	28.6	32.9	41.0	48.6	58.1	66.1	69.5	68.5	61.4	50.3	40.7	31.6	49.8
009	ARDMORE	MAX	51.5	57.8	65.6 53.2	74.1	81.6	89.3	94.7	94.6	86.6	76.7	63.7	54.7	74.2
		MEAN MIN	40.0	45.4 33.0	40.7	62.2 50.3	71.1	78.9 68.4	83.7	83.0 71.3	75.4 64.1	64.8 52.8	52.2 40.6	43.2	62.8 51.2
010	ARNETT	MAX	44.7	50.7	58.9	68.8	76.5	85.5	91.5	90.3	82.0	71.3	56.8	46.8	68.7
		MEAN	32.4	37.7	45.8	55.3	64.3	73.6	78.9	77.6	69.3	58.0	44.5	35.0	56.0
0.0		MIN	20.0	24.7	32.6	41.7	52.1	61.7	66.3	64.9	56.6	44.7	32.1	23.2	43.4
012	ATOKA DAM	MAX MEAN	49.3	56.2 44.3	64.3 52.6	73.4	79.6 69.3	88.2 77.6	93.8	94.7 82.4	86.3 74.5	76.0 63.9	62.0 51.5	52.7 42.4	73.0 61.8
		MIN	28.3	32.4	40.8	49.3	58.9	67.0	71.4	70.0	62.7	51.7	40.9	32.1	50.5
013	BARNSDALL	MAX	46.6	53.2	63.1	73.0	79.8	87.7	93.7	93.5	84.7	74.2	60.0	49.5	71.6
		MEAN	34.6	40.3	50.0	59.8	67.8	76.1	81.4	80.4	72.1	61.0	48.1	37.8	59.1
014	DADEL BOUTLING O. M.	MIN	22.5	27.4	36.8	46.5	55.8	64.4	69.1	67.2	59.5	47.7	36.2	26.1	46.6
014	BARTLESVILLE 2 W	MAX MEAN	47.0 35.4	53.6 41.1	63.7 50.9	73.5	80.5 68.7	88.8 77.2	94.5	94.0 80.9	85.3 72.7	74.9	60.5 48.8	49.6	72.2 59.9
		MIN	23.7	28.6	38.0	47.5	56.9	65.5	69.9	67.8	60.1	48.3	37.0	27.3	47.6
015	BATTIEST 1 SSW	MAX	49.2	55.4	62.8	70.9	77.8	85.4	91.1	90.8	83.6	74.1	60.8	52.5	71.2
		MEAN	37.0	42.1	49.4	57.7	66.5	74.2	78.7	77.8	71.1	60.6	48.4	40.3	58.7
016	BEAR MOUNTAIN TOWER	MIN MAX	24.7 51.3	28.8 57.1	36.0 64.9	44.5 72.7	55.2 79.9	62.9 87.0	66.3 93.2	64.8 93.3	58.5 85.6	47.0 76.1	35.9 63.1	28.0	46.1 73.2
010	BEAR MOONTAIN TOWER	MEAN	40.9	46.1	53.4	61.5	69.7	77.1	82.2	81.6	74.5	64.6	52.1	43.6	62.3
		MIN	30.5	35.1	41.9	50.3	59.4	67.2	71.2	69.9	63.3	53.0	41.0	33.3	51.3
017	BEAVER	MAX	46.0	52.3	60.7	70.8	78.9	89.1	95.1	93.2	84.8	73.8	58.7	48.3	71.0
		MEAN	31.8	37.2 22.0	45.5	55.3 39.7	64.8	75.0	80.7	79.0	70.1	57.8	43.6	34.0 19.7	56.2
019	BILLINGS	MIN MAX	17.5 43.9	50.2	30.3	69.6	50.7 78.2	60.8	94.4	64.7 92.9	55.4 84.0	41.8	28.4	46.6	41.4 69.9
01)	21221102	MEAN	33.2	38.7	47.9	57.0	66.8	76.9	82.5	80.9	72.3	60.6	46.7	36.3	58.3
		MIN	22.5	27.2	35.9	44.3	55.4	65.5	70.6	68.8	60.5	47.9	35.4	26.0	46.7
020	BIXBY	MAX	46.0	52.6	61.9	71.6	78.8	87.1	92.9	92.4	83.9	74.3	60.2	49.7	71.0
		MEAN MIN	34.8 23.5	40.2 27.7	49.4 36.8	58.8 46.0	67.4 56.0	76.1 65.1	81.3	80.1 67.7	71.9 59.9	60.8 47.2	48.3	38.7 27.7	59.0 47.0
021	BLACKWELL	MAX	43.2	50.1	59.5	69.0	78.2	88.5	94.5	93.3	84.4	72.9	57.4	46.3	69.8
		MEAN	32.0	37.7		56.2	66.6	76.4	81.9	80.5	72.1	60.1	45.9	35.5	57.6
		MIN	20.8			43.3	54.9	64.2	69.3	67.6	59.7	47.2	34.3	24.7	45.4
022	BLANCHARD 2 SSW	MAX	49.5	55.5	64.6	73.5	80.4	88.0	94.1	93.7	85.5	75.2	61.2	51.7	72.7
		MEAN MIN	39.0 28.4	44.1 32.7	52.9 41.1	61.6 49.6	69.6 58.7	77.3 66.5	82.6 71.0	82.0 70.2	74.1 62.7	63.5 51.8	50.6 39.9	41.5 31.2	61.6 50.3
023	BOISE CITY 2 E	MAX	50.0	54.8	62.5	70.7	78.6	88.7	92.8	90.3	83.6	73.5	59.6	51.0	71.3
		MEAN		38.7	45.8	54.0	62.7	72.6	77.2	75.3	68.0	56.9	44.0	35.9	55.5
		MIN	18.7			37.3	46.8	56.5	61.5	60.2	52.3	40.2	28.4	20.8	39.5
024	BOSWELL 1 S	MAX	51.4	57.3	64.6	72.6	80.0	87.6	93.1	93.5	86.0	76.1	63.0	54.2	73.3
		MEAN MIN	39.4 27.4	44.8 32.2	52.3 39.9	60.8 48.9	69.4 58.7	77.1 66.5	81.8 70.4	81.1 68.6	73.8 61.6	63.4 50.6	51.2 39.4	42.5	61.5 49.6
025	BRISTOW	MAX	48.3		63.8	72.9	79.3	86.6	92.7	92.5	84.2	74.6	60.7	50.9	71.8
		MEAN	37.1	42.8	51.6	60.7	68.3	76.1	81.2	80.2	72.2	62.0	49.6	40.0	60.2
0.07	DDOKEN DOW DAW	MIN	25.8	30.5	39.3	48.4	57.3	65.5	69.7	67.9	60.2	49.4	38.5	29.0	48.5
027	BROKEN BOW DAM	MAX MEAN	53.1 41.0	58.9 45.6	66.6 53.1	74.8 61.0	81.9 69.5	89.6 77.2	94.6	94.8 81.1	87.6 74.4	77.8 63.6	64.9 52.3	55.9 43.8	75.0 62.0
		MIN	28.9	32.3	39.6	47.2	57.1	64.8	68.2	67.4	61.1	49.3	39.7	31.7	48.9
028	BUFFALO	MAX	49.1	56.5	65.2	74.7	82.4	92.1	98.0	96.6	88.2	77.2	60.9	51.3	74.4
		MEAN	35.0	41.3	49.7	59.0	68.0	77.7	83.2	81.9	73.5	61.6	46.9	37.7	59.6
		MIN	20.9	26.0	34.2	43.3	53.6	63.2	68.4	67.1	58.7	45.9	32.8	24.1	44.9

# United States Climate Normals 1971-2000 60 T 1971-3000

### **CLIMATOGRAPHY OF THE UNITED STATES NO. 81**

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

No. Station Name	Elemen	t JAN	FEB	MAR	APR	TEMF May	JUN	JUL	AUG	(Degree: SEP	s Fahrer OCT	nheit) NOV	DEC	ANNUAL
031 CANTON	MAX	45.3	51.9	60.6	69.4	78.4	87.6	94.0	92.8	84.5	72.8	58.1	47.6	70.3
	MEAN	33.5	39.3	47.9	57.0	66.6	75.8	81.6	80.0	71.6	59.8	46.1	36.4	58.0
	MIN	21.6	26.6	35.2	44.6	54.8	64.0	69.1	67.2	58.7	46.7	34.0	25.1	45.6
033 CARNEGIE 5 NE	MAX	47.1	53.1	61.3	70.7	79.1	88.4	94.0	93.1	85.1	74.3	59.9	49.4	71.3
	MEAN	34.9	40.3	48.4	58.1	67.5	77.2	81.9	80.6	72.7	61.2	47.6	37.7	59.0
035 CHANDLER 1	MIN	22.6	27.5	35.4	45.5	55.9	65.9	69.7	68.1	60.3	48.0	35.3	26.0	46.7
	MAX	47.2	53.5	62.0	71.4	78.8	86.6	92.9	92.6	84.2	73.6	60.4	50.2	71.1
	MEAN	35.7	41.1	49.7	59.2	68.1	76.3	81.9	80.7	72.7	61.3	48.7	39.1	59.5
036 CHATTANOOGA 3 NE	MIN	24.2	28.7	37.3	47.0	57.4	66.0	70.8	68.7	61.2	49.0	37.0	27.9	47.9
	MAX	50.6	56.8	64.9	74.2	83.3	92.8	98.6	97.3	88.7	77.8	63.2	52.8	75.1
	MEAN	37.2	42.5	50.3	59.8	69.7	79.3	84.0	83.0	74.9	63.4	49.6	39.8	61.1
039 CHEROKEE	MIN	23.8	28.1	35.7	45.4	56.1	65.8	69.4	68.6	61.1	49.0	36.0	26.8	47.2
	MAX	44.9	51.7	60.5	70.3	79.8	90.2	96.0	94.1	85.2	73.7	57.7	46.8	70.9
	MEAN	32.3	37.9	46.5	56.4	67.3	77.5	83.0	81.0	72.3	59.8	45.1	35.0	57.8
041 CHICKASAW NRA	MIN	19.6	24.1	32.5	42.5	54.7	64.7	70.0	67.9	59.3	45.9	32.5	23.2	44.7
	MAX	49.3	55.5	63.8	72.5	79.5	87.1	93.3	93.6	85.6	75.2	61.7	52.4	72.5
	MEAN	37.8	43.6	52.0	60.7	68.8	76.9	82.2	81.7	74.0	62.9	50.4	41.1	61.0
042 CHICKASHA EXPERIMENT	MIN	26.3 51.8 38.6	31.6 58.6 44.3	40.2 67.6 53.2	48.9 76.9 62.4	58.0 84.3 71.2	66.7 91.9 79.3	71.0 97.3 83.9	69.7 96.0 82.4	62.3 89.0 75.0	50.5 78.7 64.0	39.1 64.4 51.0	29.7 54.0 41.3	49.5 75.9 62.2
043 CLAREMORE 2 ENE	MIN MAX	25.3 45.0	29.9 51.6	38.8	47.8	58.0 77.8	66.7 86.2	70.4	68.7 92.2	60.9 83.7	49.3 73.2	37.5 59.5	28.5 49.1	48.5 70.2
045 CLEVELAND 4 WSW	MEAN	33.7	39.4	48.7	58.0	66.7	75.6	81.0	79.8	71.9	60.3	47.9	37.9	58.4
	MIN	22.3	27.1	36.5	45.7	55.6	64.9	69.5	67.4	60.0	47.3	36.2	26.7	46.6
	MAX	46.8	53.7	63.4	72.8	79.2	86.9	93.0	92.9	84.1	73.7	60.2	49.6	71.4
046 CLINTON	MEAN	36.0	42.1	51.2	60.6	68.2	76.3	81.7	80.8	72.5	61.8	49.2	39.1	60.0
	MIN	25.2	30.4	38.9	48.4	57.1	65.6	70.3	68.6	60.9	49.9	38.2	28.5	48.5
	MAX	47.5	53.9	62.4	71.7	80.1	89.6	95.8	94.5	85.7	74.3	59.8	49.6	72.1
052 CUSHING	MEAN	35.2	40.7	48.9	58.4	68.1	77.9	83.1	81.8	73.4	61.2	47.5	37.8	59.5
	MIN	22.8	27.4	35.3	45.0	56.0	66.2	70.4	69.1	61.0	48.0	35.1	26.0	46.9
	MAX	45.8	52.2	61.2	71.0	78.4	86.5	92.7	92.4	83.6	73.4	59.4	49.0	70.5
	MEAN	35.2	41.0	49.9	59.6	68.3	76.6	82.0	81.2	72.6	61.6	48.8	38.7	59.6
	MIN	24.6	29.8	38.6	48.1	58.2	66.7	71.3	69.9	61.5	49.7	38.1	28.3	48.7
055 DUNCAN	MAX	49.6	55.8	64.3	72.9	80.4	88.3	93.9	93.3	85.4	75.4	62.0	52.4	72.8
	MEAN	38.2	43.9	52.2	60.9	69.3	77.4	82.4	81.5	73.8	63.0	50.4	41.0	61.2
	MIN	26.7	31.9	40.0	48.9	58.1	66.5	70.9	69.7	62.2	50.6	38.7	29.6	49.5
057 DURANT	MAX	51.1	57.3	65.0	73.0	79.9	87.8	93.4	93.6	86.4	76.6	63.1	54.1	73.4
	MEAN	39.4	44.7	52.5	60.7	69.2	77.2	82.0	81.2	73.9	63.2	51.2	42.3	61.5
	MIN	27.6	32.1	40.0	48.3	58.4	66.6	70.6	68.8	61.4	49.8	39.2	30.4	49.4
058 EL RENO 1 N	MAX	46.5	53.0	61.6	71.0	79.6	87.9	93.7	92.6	84.3	73.7	59.1	49.0	71.0
	MEAN	34.7	40.2	48.3	58.2	68.0	76.6	82.0	80.4	72.1	61.0	47.2	37.8	58.9
	MIN	22.8	27.4	35.0	45.3	56.4	65.2	70.2	68.2	59.8	48.3	35.3	26.6	46.7
059 ELK CITY	MAX	46.8	53.1	61.3	70.7	78.5	87.5	92.6	91.3	83.7	73.2	58.7	48.7	70.5
	MEAN	34.5	39.8	47.7	57.3	66.3	75.7	80.3	79.0	71.5	60.3	46.6	37.1	58.0
	MIN	22.1	26.5	34.0	43.8	54.0	63.8	68.0	66.7	59.3	47.4	34.5	25.4	45.5
060 ENID	MAX	44.2	50.7	59.8	69.4	78.7	88.4	94.4	92.8	84.6	73.2	57.5	46.8	70.0
	MEAN	33.1	38.6	47.2	57.3	67.8	77.1	82.6	80.8	72.6	60.5	46.1	36.1	58.3
061 ERICK	MIN	21.9	26.5	34.6	45.2	56.8	65.7	70.8	68.8	60.6	47.8	34.6	25.3	46.6
	MAX	48.9	54.9	62.9	72.1	79.5	88.4	94.3	93.0	85.3	74.4	60.5	50.4	72.1
	MEAN	34.9	40.2	47.8	57.4	66.3	75.7	80.7	79.4	71.6	59.9	46.6	37.0	58.1
062 EUFAULA 6 SSW	MIN	20.9	25.5	32.7	42.7	53.1	63.0	67.1	65.7	57.8	45.3	32.6	23.5	44.2
	MAX	48.4	54.7	64.6	73.9	80.8	88.2	94.2	93.7	84.9	74.5	61.0	51.5	72.5
	MEAN	39.0	44.4	53.7	62.7	70.6	78.3	83.6	82.7	74.6	64.2	51.8	42.4	62.3
068 FORT SUPPLY 3 SE	MIN	29.5	34.1	42.8	51.4	60.3	68.4	73.0	71.6	64.3	53.8	42.6	33.3	52.1
	MAX	45.8	52.0	60.4	70.2	78.0	87.1	93.2	92.0	83.8	72.9	58.4	47.8	70.1
	MEAN	31.6	36.9	45.7	55.6	65.0	74.6	79.8	78.2	69.6	57.8	43.9	34.3	56.1
069 FREDERICK	MIN	17.4	21.7	30.9	40.9	51.9	62.0	66.4	64.4	55.3	42.6	29.4	20.7	42.0
	MAX	50.7	56.9	65.7	74.4	82.7	91.3	96.9	95.3	86.9	76.2	62.3	52.6	74.3
	MEAN	38.4	43.8	52.3	61.2	70.1	79.0	84.1	82.6	74.5	63.3	50.2	40.7	61.7
070 FREEDOM	MIN	26.0	30.7	38.8	47.9	57.4	66.7	71.3	69.8	62.1	50.4	38.0	28.7	49.0
	MAX	45.6	52.6	61.1	70.6	79.6	89.0	95.0	93.3	84.9	73.8	58.8	48.1	71.0
071 GAGE AP	MEAN	31.5	37.9	46.5	56.8	66.9	76.3	81.7	80.1	71.5	58.8	44.7	34.2	57.2
	MIN	17.4	23.1	31.9	42.9	54.2	63.6	68.4	66.9	58.1	43.8	30.5	20.2	43.4
	MAX	46.5	52.6	60.9	70.6	78.6	88.0	93.9	92.4	84.0	73.2	58.6	48.4	70.6
072 GATE	MEAN	32.9	38.5	46.8	56.2	65.6	75.3	80.6	79.2	70.6	58.8	44.8	35.1	57.0
	MIN	19.2	24.3	32.7	41.8	52.5	62.5	67.3	66.0	57.1	44.3	30.9	21.7	43.4
	MAX	46.4	52.5	60.2	69.5	77.6	88.7	94.9	93.4	85.2	74.1	58.9	48.6	70.8
	MEAN MIN	33.6	39.0	46.9	56.4	65.6 53.6	76.0 63.3	81.6	80.0	71.7	59.7 45.3	45.6	35.9 23.2	57.7 44.5

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#### **CLIMATOGRAPHY OF THE UNITED STATES NO. 81**

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

No.   Sation Name   Silver							TEMP	FRATII	RE NOE	PMALS	(Degrees	Fahrer	heit)		
MICAN   1.0   1.	No. Station Name	Element	JAN	FEB	MAR	APR					` •		,	DEC	ANNUAL
194   195	073 GEARY		1						l .						
14   14   15   15   15   15   15   15									1						
NET	074 GOODWELL RESEARCH STA														
076 GREAT SALT PLAINS DAN MEAN 10.8 14.1 2 50.7 60.4 6 58.7 57.4 67.4 87.3 87.5 87.0 82.5 84.0 84.8 73.3 57.9 46.2 36.0 58.2 077 GUTHRIE 5 S MAX 10.8 13.6 40.2 46.7 53.7 62.2 80.2 84.7 80.5 81.8 91.0 82.5 84.0 74.8 67.0 82.5 87.0 72.2 80.2 84.0 72.2 84.0 72.2 80.2 84.0 72.2 80.2 84.0 72.2 80.2 84.0 72.2 80.2 84.0 72.2 8			ı			ı			1						
MEAN   17.5   18.4   47.8   57.4   67.4   67.5   67.4   67.5   67.4   67.5	076 CDEAT CALT DIAINS DAM														
1977 GUTHRIES 5   MAX	070 GREAT SALT FLATING DAM		1						l .						
MIN   14.6   40.2   48.7   58.6   68.0   76.3   81.7   80.5   72.1   60.8   47.6   43.6   58.6   45.6   48.6   4		MIN							l .						
MIN   21.1   26.7   34.7   44.9   54.9   54.0   64.8   66.8   66.7   86.6   66.8   84.8   25.6   46.8   71.3   71.8   7	077 GUTHRIE 5 S		1			ı			1						I I
178   HAMMIN 3 SSN   MAX   M			ı			ı									
MAX   49,6   52,9   63,5   73,9   80,4   87,7   91,7   81,8   52,6   61,7   73,0   81,8   87,7   81,8   8	078 HAMMON 3 SSW														
079 HANNA  MEAN  M															
MIN   21.   22.   23.   24.   25.	070 UANNA														
MIN   27.8   32.4   41.0   49.7   58.4   61.4   76.1   61.5   6	079 HANNA		1			1			1						
184   185			27.8	32.4		49.3		66.4	70.1	68.5	61.5	50.2			I I
MAX	081 HEALDTON								l .						
14   15   15   15   15   15   15   15															
NEAN   19   19   19   19   19   19   19   1	084 HELENA 1 SSE														
085 HENNESSEY 4 ESE MAX			1			1			1						
MEAN   31.2   38.6   46.9   56.6   67.2   76.4   82.1   80.5   72.1   61.0   26.0   36.2   58.0     MEAN   31.3   28.6   34.2   41.5   55.8   64.7   59.9   94.6   86.0   75.3   61.1   51.0   73.1     MAX   48.8   54.8   54.5   56.6   59.7   76.6   81.5   91.0   94.2   94.6   86.0   75.3   61.1   51.0   73.1     MIN   24.9   29.9   37.7   46.4   57.0   66.2   71.0   69.7   61.0   69.7   61.0   71.0   73.1     MEAN   47.7   54.2   62.2   71.0   68.7   61.0   69.7   61.0   71.0   73.1     MEAN   47.7   54.2   62.2   71.0   68.7   61.0   69.7   61.0   71.0   71.0   71.0     MEAN   36.5   42.2   49.9   59.3   68.3   75.9   81.3   80.5   72.7   61.0   69.7   61.0     MEAN   36.5   42.2   49.9   59.3   68.3   75.9   81.3   80.5   72.7   61.0   49.3   40.0   59.8     MEAN   38.1   43.7   52.3   61.0   70.2   78.8   81.3   81.5   71.0   74.0   74.0     MEAN   38.1   43.7   52.3   61.0   70.2   78.8   81.8   74.0   62.4   49.2   39.8   61.0     MIN   24.8   29.6   37.5   46.1   56.7   65.4   69.9   68.2   60.8   48.4   36.1   27.1   47.6     MIN   24.8   29.6   37.5   46.1   56.7   65.4   69.9   68.2   60.8   48.4   36.1   27.1   47.6     MIN   24.8   29.6   37.5   46.1   56.6   67.2   69.9   68.2   60.8   48.4   36.1   27.1   47.6     MEAN   37.6   37.6   37.6   38.6   49.9   68.2   60.8   69.9   69.2   69.0     MIN   24.8   39.1   47.4   56.4   65.6   67.2   69.9   68.2   60.8   69.1   69.0     MIN   24.8   39.1   47.4   56.4   65.6   67.2   69.9   69.9   69.2   69.0     MIN   24.8   39.1   47.4   56.4   65.6   67.5   69.9   69.9   69.2   69.0   69.0     MIN   24.8   39.1   47.5   57.0   69.7   69.7   69.9   69.9   69.0   69.0     MIN   24.8   37.1   47.6   69.9   69.9   69.9   69.9   69.0   69.0     MIN   24.8   39.1   47.4   56.4   65.6   67.2   69.9   69.9   69.0   69.0     MIN   24.8   39.1   47.4   56.4   66.6   67.5   69.9   69.9   69.0   69.0     MIN   24.8   39.1   47.5   57.0   69.0   69.0   69.0   69.0   69.0   69.0     MIN   24.8   39.1   47.0   69.0   69.0   69.0   69.0   69.0     MIN   24.8   39.1   47.0	OOF HENNIEGGEV 4 EGE														
MIN 21.7 26.3 34.2 44.1 55.8 64.7 69.9 68.1 59.8 47.6 34.3 25.3 46.0 69.6 69.6 69.6 69.6 69.6 69.6 69.6 6	U85 HENNESSEY 4 ESE								l						
MEAN   18.0			1						l						
MIN   42,9   29,9   37,7   46,4   57,0   66,2   71,0   69,7   61,9   49,8   37,1   27,8   48,3   48,5   4	086 HOBART MUNICIPAL AP		1			ı			1						
			1			1			1						
MEAN   MIN   25.2   49.9   59.3   68.3   75.9   81.3   80.5   72.7   61.9   49.3   40.0   59.8	087 HOLDENVILLE 2 SSE														
Name			1						l						
MEAN   38.1   43.7   52.3   61.0   70.2   78.8   83.4   81.8   74.0   62.4   49.2   39.8   61.2															
MIN	088 HOLLIS 5 E		ı			ı			1						
MEAN   33.8   39.5   47.4   56.4   65.6   75.2   80.1   78.4   70.5   59.0   44.6   35.8   57.2			ı			ı			1						I I
MIN   20.4   25.3   32.5   41.2   51.3   60.6   65.5   64.0   55.9   43.7   30.9   22.7   42.8	091 HOOKER	MAX	1												
092 HUGO MAX									l						
MEAN   40.1   45.1   52.9   61.5   70.0   77.1   81.5   80.9   73.9   63.5   51.4   42.9   61.7	092 HUGO														
094 IDABEL MAX MEAN 40.7 45.8 53.8 67.0 75.0 81.9 89.4 93.8 94.2 87.1 77.3 64.4 55.4 74.8 MEAN 40.7 45.8 53.8 61.6 69.9 77.6 81.7 81.3 74.3 63.6 51.8 43.4 62.1 MIN 28.7 32.6 40.6 48.2 77.8 65.8 65.8 69.5 68.3 61.4 49.8 32.2 31.4 49.4 0.9 61.5 MEAN 32.6 38.2 46.8 60.4 70.3 79.8 90.3 95.9 94.5 86.0 74.6 58.9 47.7 71.3 MEAN 32.6 38.2 46.8 56.9 67.6 77.5 82.8 81.0 72.5 60.5 46.0 35.7 58.2 MEAN 46.7 53.2 62.5 71.3 77.6 84.9 90.8 90.6 82.6 72.7 59.3 49.6 70.2 MEAN 36.6 42.2 50.8 59.4 66.9 74.7 79.9 79.1 71.5 61.0 49.0 39.6 59.2 49.6 MEAN 36.5 42.1 50.8 59.4 66.9 74.7 79.9 79.1 71.5 61.0 49.0 39.6 59.2 49.6 MEAN 36.5 42.1 50.8 59.4 66.9 67.6 77.2 79.9 79.1 71.5 61.0 49.0 39.6 59.2 49.2 49.4 49.8 49.8 49.8 49.8 49.8 49.8 49.8			ı			ı			1						
MEAN															
MIN	094 IDABEL														
MEAN   32.6   38.2   46.8   56.9   67.6   77.5   82.8   81.0   72.5   60.5   46.0   35.7   58.2									l .						
MIN 20.1 24.6 33.1 43.4 55.4 64.7 69.7 67.4 58.9 46.3 33.1 23.6 45.0 097 KANSAS 1 ESE MAX 46.7 53.2 62.5 71.3 77.6 84.9 90.8 90.6 82.6 72.7 59.3 49.6 70.2 MEAN 36.5 42.1 50.8 59.4 66.9 74.7 79.9 79.1 71.5 61.0 49.0 39.6 59.2 098 KENTON MAX 50.4 55.1 62.3 70.3 78.8 88.6 92.6 89.9 83.8 73.5 59.7 51.3 71.4 MEAN 35.1 39.5 46.7 54.5 63.7 73.2 77.9 75.7 68.8 57.1 44.4 36.5 56.1 MIN 19.7 23.8 31.0 38.7 48.5 57.8 63.1 61.5 53.7 40.6 29.0 21.6 40.8 09.9 KEYSTONE DAM MAX 45.7 52.0 60.8 70.8 78.1 86.2 92.4 92.7 84.2 74.3 60.9 49.6 70.6 MEAN 34.2 39.6 48.9 58.8 67.1 75.5 81.3 80.6 72.4 61.1 49.3 38.4 58.9 MIN 22.6 27.2 36.9 46.7 57.1 67.5 76.7 82.3 80.8 72.4 60.7 47.0 37.2 58.5 MIN 22.0 26.6 34.6 44.6 56.2 65.3 70.3 68.8 72.4 60.7 47.0 37.2 58.5 MIN 22.0 26.6 34.6 44.6 56.2 65.3 70.3 68.8 79.7 71.9 61.5 49.3 39.7 59.5 MEAN 33.0 38.2 47.6 57.1 67.5 76.7 82.3 80.8 72.4 60.7 47.0 37.2 58.5 MIN 22.0 26.6 34.6 44.6 56.2 65.3 70.3 68.8 79.7 71.9 61.5 49.3 39.7 59.5 MIN 22.0 26.4 31.1 39.8 48.3 57.9 66.1 70.7 68.7 61.5 50.5 39.9 30.1 49.3 10.5 MEAN 38.2 43.7 52.4 60.9 70.6 77.2 84.6 90.8 90.6 82.3 72.4 58.6 49.2 69.6 MEAN 38.2 43.7 52.4 60.9 70.6 77.2 84.6 90.8 90.6 82.3 71.9 61.5 49.3 39.7 59.5 MIN 26.4 31.1 39.8 48.3 57.9 66.1 70.7 68.7 61.5 50.5 39.9 30.1 49.3 10.5 MEAN 38.2 43.7 52.4 61.4 70.5 79.1 84.2 83.1 74.8 63.6 50.7 40.9 61.9 MIN 26.4 31.1 39.8 48.3 57.9 66.1 70.7 68.7 61.5 50.5 39.9 30.1 49.3 10.5 MEAN 38.2 43.7 52.4 61.4 70.5 79.1 84.2 83.1 74.8 63.6 50.7 40.9 61.9 MIN 26.4 31.1 39.8 48.3 57.9 66.1 70.7 68.7 61.5 50.5 39.9 30.1 49.3 10.5 MEAN 38.2 43.7 52.4 61.4 70.5 79.1 84.2 83.1 74.8 63.6 50.7 40.9 61.9 MIN 26.4 31.1 39.8 48.3 57.9 66.1 70.7 68.7 61.5 50.5 39.9 30.1 49.3 10.5 MEAN 38.2 43.7 52.4 61.4 70.5 79.1 84.2 83.1 74.8 63.6 50.7 40.9 61.9 MIN 26.4 31.1 39.8 48.3 57.9 66.1 70.7 68.7 61.5 50.5 50.5 39.9 30.1 49.3 10.5 MEAN 38.2 43.7 52.4 61.4 70.5 79.1 84.2 83.1 74.8 63.6 50.7 40.9 61.9 MIN 26.4 31.1 39.8 48.3 57.9 66.1 70.7 68.7 61.5 50.5 50.5 39.9 30.1 49.3 30.6 60.2 47.8 MEAN 38.2 43.7 52.9 63.7 72.7 80.5 8	096 JEFFERSON	MAX	45.0	51.8	60.4	70.3	79.8	90.3	95.9	94.5	86.0	74.6	58.9	47.7	
097 KANSAS 1 ESE MAX 46.7 53.2 62.5 71.3 77.6 84.9 90.8 90.6 82.6 72.7 59.3 49.6 70.2 MEAN 36.5 42.1 50.8 59.4 66.9 74.7 79.9 79.1 71.5 61.0 49.0 39.6 59.2 MIN 26.2 31.0 39.1 47.4 56.1 64.4 68.9 67.5 60.3 49.3 38.6 29.5 48.2 098 KENTON MAX 50.4 55.1 62.3 70.3 78.8 88.6 92.6 89.9 83.8 73.5 59.7 51.3 71.4 MEAN 35.1 39.5 46.7 54.5 63.7 73.2 77.9 75.7 68.8 57.1 44.4 36.5 56.1 MIN 19.7 23.8 31.0 38.7 48.5 57.8 63.1 61.5 53.7 40.6 29.0 21.6 40.8 MAX 45.7 52.0 60.8 70.8 78.1 86.2 92.4 92.7 84.2 74.3 60.9 49.6 70.6 MEAN 34.2 39.6 48.9 58.8 67.1 75.5 81.3 80.6 72.4 61.1 49.3 38.4 58.9 MIN 22.6 27.2 36.9 46.7 56.1 64.8 70.2 68.5 60.5 47.9 37.6 27.2 47.2 100 KINGFISHER 2 SE MAX 45.8 51.8 60.5 69.6 78.7 88.1 94.3 93.3 84.6 73.5 59.1 48.7 70.7 MEAN 33.9 39.2 47.6 57.1 67.5 76.7 82.3 80.8 72.4 60.7 47.0 37.2 58.5 MEAN 36.0 41.8 50.4 59.5 67.6 77.2 84.6 90.8 90.6 82.3 72.4 58.6 49.2 69.6 MEAN 36.0 41.8 50.4 59.5 67.6 77.2 84.6 90.8 90.6 82.3 72.4 58.6 49.2 69.6 MEAN 36.0 41.8 50.4 59.5 67.6 77.2 84.6 90.8 90.6 82.3 72.4 58.6 49.2 69.6 MEAN 38.2 43.7 52.4 61.4 70.5 70.7 68.7 61.5 50.5 39.9 30.1 49.3 105 LAWTON MAX 49.9 55.9 64.6 73.4 84.3 57.9 661.1 70.7 68.7 61.5 50.5 39.9 30.1 49.3 105 LAWTON MAX 49.1 55.9 63.7 72.7 80.5 88.2 94.4 94.0 85.7 75.5 61.5 50.5 39.9 30.1 49.3 105 LAWTON MAX 49.1 55.9 63.7 72.7 80.5 88.2 94.4 94.0 85.7 75.5 61.5 50.5 39.9 30.1 49.3 105 LAWTON MAX 49.1 55.9 63.7 72.7 80.5 88.2 94.4 94.0 85.7 75.5 61.5 50.5 39.9 30.1 49.3 105 LAWTON MAX 49.1 55.9 63.7 72.7 80.5 88.2 94.4 94.0 85.7 75.5 61.5 50.5 39.9 30.1 49.3 105 LAWTON MAX 49.1 55.9 63.7 72.7 80.5 88.2 94.4 94.0 85.7 75.5 61.5 51.5 50.5 39.9 30.1 49.3 105 LAWTON MAX 49.1 55.9 63.7 72.7 80.5 88.2 94.4 94.0 85.7 75.5 61.7 55.6 61.7 50.2 72.8 MEAN 36.6 42.2 50.3 59.8 69.1 77.0 82.3 81.1 73.1 62.3 49.1 39.6 60.2			1						1						I I
MEAN   36.5   42.1   50.8   59.4   66.9   74.7   79.9   79.1   71.5   61.0   49.0   39.6   59.2	097 KANSAS 1 ESE														
098 KENTON MAX									l .						
MEAN MIN 19.7 23.8 31.0 38.7 48.5 57.8 63.1 61.5 53.7 40.6 29.0 21.6 40.8 61.9 40.8 61.0 61.5 61.0 61.0 61.0 61.0 61.0 61.0 61.0 61.0															
MIN	098 KENTON		ı			ı			1						
MEAN MIN 22.6 27.2 36.9 48.9 58.8 67.1 75.5 81.3 80.6 72.4 61.1 49.3 38.4 58.9 40.0 KINGFISHER 2 SE MAX 45.8 51.8 60.5 69.6 78.7 88.1 94.3 93.3 84.6 73.5 59.1 48.7 70.7 MEAN 33.9 39.2 47.6 57.1 67.5 76.7 82.3 80.8 72.4 60.7 47.0 37.2 58.5 MIN 22.0 26.6 34.6 44.6 56.2 65.3 70.3 68.3 60.2 47.8 34.9 25.6 46.4 40.4 10.4 10.4 10.4 10.4 10.4 10.4 10			ı			ı			1						
MIN 22.6 27.2 36.9 46.7 56.1 64.8 70.2 68.5 60.5 47.9 37.6 27.2 47.2 100 KINGFISHER 2 SE MAX 45.8 51.8 60.5 69.6 78.7 88.1 94.3 93.3 84.6 73.5 59.1 48.7 70.7 MEAN 33.9 39.2 47.6 57.1 67.5 76.7 82.3 80.8 72.4 60.7 47.0 37.2 58.5 MIN 22.0 26.6 34.6 44.6 56.2 65.3 70.3 68.3 60.2 47.8 34.9 25.6 46.4 103 LAKE EUFAULA MAX 45.6 52.4 60.9 70.6 77.2 84.6 90.8 90.6 82.3 72.4 58.6 49.2 69.6 MEAN 36.0 41.8 50.4 50.5 67.6 75.4 80.8 79.7 71.9 61.5 49.3 39.7 59.5 MIN 26.4 31.1 39.8 48.3 57.9 66.1 70.7 68.7 61.5 50.5 39.9 30.1 49.3 105 LAWTON MAX 49.9 55.9 64.6 73.4 81.5 90.0 95.7 94.7 86.1 75.6 61.9 52.1 73.5 MEAN 38.2 43.7 52.4 61.4 70.5 79.1 84.2 83.1 74.8 63.6 50.7 40.9 61.9 MIN 26.4 31.4 40.1 49.3 59.4 68.1 72.6 71.5 63.4 51.5 39.4 29.7 50.2 108 LINDSAY 2 W MAX 49.1 55.9 63.7 72.7 80.5 88.2 94.4 94.0 85.7 75.5 61.7 51.6 72.8 MEAN 36.6 42.2 50.3 59.8 69.1 77.0 82.3 81.1 73.1 62.3 49.1 39.6 60.2	099 KEYSTONE DAM	MAX			60.8	70.8		86.2	92.4		84.2	74.3	60.9		70.6
100 KINGFISHER 2 SE MAX									l .						
MEAN MIN 22.0 26.6 34.6 44.6 56.2 65.3 70.3 68.3 60.2 47.8 34.9 25.6 46.4  103 LAKE EUFAULA MAX 45.6 52.4 60.9 70.6 77.2 84.6 90.8 90.6 82.3 72.4 58.6 49.2 69.6 MEAN 36.0 41.8 50.4 59.5 67.6 75.4 80.8 79.7 71.9 61.5 49.3 39.7 59.5 MIN 26.4 31.1 39.8 48.3 57.9 66.1 70.7 68.7 61.5 50.5 39.9 30.1 49.3 105 LAWTON MAX 49.9 55.9 64.6 73.4 81.5 90.0 95.7 94.7 86.1 75.6 61.9 52.1 73.5 MEAN 38.2 43.7 52.4 61.4 70.5 79.1 84.2 83.1 74.8 63.6 50.7 40.9 61.9 61.9 61.9 61.9 61.9 61.9 61.9 61	100 KINGEISHER 2 SE														
103 LAKE EUFAULA MAX			ı			ı			1						
MEAN MIN 26.4 31.1 39.8 48.3 57.9 66.1 70.7 68.7 61.5 49.3 39.7 59.5 49.3 49.3 49.3 105 LAWTON MAX 49.9 55.9 64.6 73.4 81.5 90.0 95.7 94.7 86.1 75.6 61.9 52.1 73.5 MEAN 38.2 43.7 52.4 61.4 70.5 79.1 84.2 83.1 74.8 63.6 50.7 40.9 61.9 MIN 26.4 31.4 40.1 49.3 59.4 68.1 72.6 71.5 63.4 51.5 39.4 29.7 50.2 108 LINDSAY 2 W MAX 49.1 55.9 63.7 72.7 80.5 88.2 94.4 94.0 85.7 75.5 61.7 51.6 72.8 MEAN 36.6 42.2 50.3 59.8 69.1 77.0 82.3 81.1 73.1 62.3 49.1 39.6 60.2			1						l .						
MIN 26.4 31.1 39.8 48.3 57.9 66.1 70.7 68.7 61.5 50.5 39.9 30.1 49.3 105 LAWTON MAX 49.9 55.9 64.6 73.4 81.5 90.0 95.7 94.7 86.1 75.6 61.9 52.1 73.5 MEAN 38.2 43.7 52.4 61.4 70.5 79.1 84.2 83.1 74.8 63.6 50.7 40.9 61.9 MIN 26.4 31.4 40.1 49.3 59.4 68.1 72.6 71.5 63.4 51.5 39.4 29.7 50.2 108 LINDSAY 2 W MAX 49.1 55.9 63.7 72.7 80.5 88.2 94.4 94.0 85.7 75.5 61.7 51.6 72.8 MEAN 36.6 42.2 50.3 59.8 69.1 77.0 82.3 81.1 73.1 62.3 49.1 39.6 60.2	103 LAKE EUFAULA		1						l .						
105 LAWTON MAX 49.9 55.9 64.6 73.4 81.5 90.0 95.7 94.7 86.1 75.6 61.9 52.1 73.5 MEAN 38.2 43.7 52.4 61.4 70.5 79.1 84.2 83.1 74.8 63.6 50.7 40.9 61.9 MIN 26.4 31.4 40.1 49.3 59.4 68.1 72.6 71.5 63.4 51.5 39.4 29.7 50.2 108 LINDSAY 2 W MAX 49.1 55.9 63.7 72.7 80.5 88.2 94.4 94.0 85.7 75.5 61.7 51.6 72.8 MEAN 36.6 42.2 50.3 59.8 69.1 77.0 82.3 81.1 73.1 62.3 49.1 39.6 60.2			1						l .						
MIN 26.4 31.4 40.1 49.3 59.4 68.1 72.6 71.5 63.4 51.5 39.4 29.7 50.2 108 LINDSAY 2 W MAX 49.1 55.9 63.7 72.7 80.5 88.2 94.4 94.0 85.7 75.5 61.7 51.6 72.8 MEAN 36.6 42.2 50.3 59.8 69.1 77.0 82.3 81.1 73.1 62.3 49.1 39.6 60.2	105 LAWTON	MAX	49.9	55.9	64.6	73.4	81.5	90.0	95.7	94.7	86.1	75.6	61.9	52.1	73.5
108 LINDSAY 2 W MAX 49.1 55.9 63.7 72.7 80.5 88.2 94.4 94.0 85.7 75.5 61.7 51.6 72.8 MEAN 36.6 42.2 50.3 59.8 69.1 77.0 82.3 81.1 73.1 62.3 49.1 39.6 60.2			1			ı			1						
MEAN 36.6 42.2 50.3 59.8 69.1 77.0 82.3 81.1 73.1 62.3 49.1 39.6 60.2	108 LINDSAY 2 W		1						l .						
MIN   24.0 28.5 36.8   46.9 57.6 65.8   70.1 68.1 60.5   49.0 36.5 27.6   47.6			1						l .						
		MIN	24.0	28.5	36.8	46.9	57.6	65.8	70.1	68.1	60.5	49.0	36.5	27.6	47.6

# 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

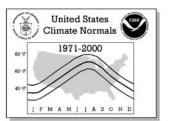
						TEME	PERATU	DE NOE	OMAL C	/Dograce	o Enhron			
No. Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
112 MADILL	MAX	50.1	56.4	64.3	72.8	80.5	88.3	94.0	93.6	85.9	75.6	62.8	53.4	73.1
	MEAN MIN	38.8 27.5	44.4 32.3	52.2 40.0	61.1	70.1 59.7	77.9 67.5	83.0	81.8	74.4 62.9	63.6	51.4 40.0	42.3	61.8 50.3
113 MANGUM	MAX	50.3	57.1	65.8	74.9	82.4	91.1	96.4	95.1	87.1	76.3	62.3	51.9	74.2
	MEAN	36.5	42.2	50.3	59.6	68.7	77.8	82.1	80.9	73.1	61.6	48.4	38.6	60.0
	MIN	22.6	27.2	34.8	44.3	55.0	64.5	67.8	66.7	59.1	46.9	34.4	25.2	45.7
114 MANNFORD 6 NW	MAX MEAN	47.7 36.4	54.5 42.3	64.0 51.8	73.9	79.4 68.3	87.2 76.4	93.8	93.7 80.8	84.6 72.6	74.4	60.4 49.4	50.0	72.0 60.2
	MIN	25.0	30.1	39.5	48.6	57.1	65.5	69.7	67.9	60.5	49.7	38.3	28.6	48.4
116 MARIETTA 5 SW	MAX	51.2	57.6	65.2	73.4	80.7	88.4	94.4	94.3	86.4	76.2	63.3	54.3	73.8
	MEAN	39.9	45.3	52.9	61.6	70.3	78.1	83.1	82.1	74.7	63.9	51.5	42.7	62.2
440	MIN	28.5	33.0	40.5	49.7	59.8	67.7	71.7	69.9	62.9	51.5	39.6	31.1	50.5
119 MCALESTER MUNICIPAL AP	MAX MEAN	49.6 38.9	56.0 44.6	64.9 53.3	73.4	80.0	87.9 77.6	93.3	93.7 82.0	85.5 74.2	75.5 63.5	62.4 51.6	52.5 42.1	72.9 61.7
	MIN	28.2	33.1	41.6	49.6	58.6	67.3	71.3	70.2	62.9	51.4	40.7	31.6	50.5
120 MC CURTAIN 1 SE	MAX	50.5	56.6	65.6	74.2	80.5	87.9	94.1	94.0	86.1	76.4	63.3	53.5	73.6
	MEAN	40.0	45.4	54.0	62.4	69.8	77.5	82.8	81.9	74.3	63.9	52.2	42.8	62.3
101 Magne aper Day	MIN	29.4	34.1	42.4	50.5	59.0	67.0	71.4	69.8	62.4	51.4	41.1	32.1	50.9
121 MCGEE CREEK DAM	MAX MEAN	50.5 39.0	57.3 44.9	65.4 53.1	74.2	80.9 69.6	88.7 77.2	94.1	94.4	86.5 74.1	76.4	62.7 51.1	53.4	73.7 61.6
	MIN	27.5	32.5	40.7	48.8	58.2	65.7	69.6	68.2	61.7	50.0	39.5	30.9	49.4
123 MEEKER 5 W	MAX	45.6	51.9	60.5	69.5	76.6	84.3	90.4	90.2	81.5	71.7	58.4	48.6	69.1
	MEAN	34.4	39.7	48.1	57.5	66.5	74.5	79.9	78.8	70.6	59.8	47.2	37.8	57.9
124 MIAMI	MIN	23.2	27.5 51.3	35.7	45.4 70.6	56.4 77.6	64.7 85.4	69.3	67.4 90.9	59.6 82.3	47.9	35.9 58.3	27.0 48.0	46.7 69.4
124 MIAMI	MAX MEAN	33.0	38.8	48.1	57.7	66.0	74.6	79.4	78.4	69.9	58.7	46.7	36.7	57.3
	MIN	21.0	26.3	35.4	44.8	54.3	63.7	67.9	65.8	57.5	45.5	35.0	25.3	45.2
126 MUSKOGEE	MAX	47.0	53.3	62.7	71.7	79.2	86.6	93.1	92.6	84.6	74.2	60.3	50.1	71.3
	MEAN	36.1	41.6	50.4	59.7	68.7	76.5	82.1	80.8	73.0	62.1	49.1	39.6	60.0
127 MUTUAL	MIN MAX	25.2 46.3	29.9 52.3	38.0	47.6	58.2 78.7	66.4 89.0	71.0	68.9 93.9	61.4 84.6	50.0 73.1	37.9 58.2	29.1	48.6 71.0
127 HOTOAL	MEAN	32.9	37.9	46.2	55.5	64.8	75.2	80.8	79.3	70.4	58.6	44.8	35.6	56.8
	MIN	19.5	23.4	31.5	40.4	50.9	61.4	65.9	64.6	56.2	44.1	31.4	22.7	42.7
128 NEWKIRK 1 NW	MAX	41.9	49.5	58.1	67.8	76.7	86.0	92.2	91.1	82.9	71.6	56.6	45.2	68.3
	MEAN MIN	31.2	37.2 24.8	45.7 33.3	55.7 43.6	66.0 55.3	75.4 64.7	81.0	79.5 67.9	71.5 60.0	59.8 47.9	45.6 34.6	34.9 24.6	57.0 45.6
130 NOWATA	MAX	46.5	53.3	63.3	73.0	79.6	87.7	93.8	93.4	85.2	74.4	60.6	49.4	71.7
	MEAN	35.5	41.3	50.8	60.1	68.2	76.6	81.9	81.0	73.0	61.9	49.3	38.7	59.9
131 07777777	MIN	24.4	29.2	38.3	47.1	56.8	65.5	69.9	68.6	60.7	49.3	37.9	27.9	48.0
131 OKEENE	MAX MEAN	47.6 35.9	54.0 41.4	63.3 50.2	73.2	81.7 68.9	91.3 78.3	96.5 83.4	95.4 82.1	87.0 73.9	76.0 62.5	60.3 48.5	49.8 38.6	73.0
	MIN	24.2	28.8	37.0	46.0	56.1	65.3	70.2	68.7	60.7	49.0	36.7	27.4	47.5
132 OKEMAH	MAX	48.2	54.7	64.1	73.4	80.3	87.8	93.6	93.5	85.0	74.4	60.6	50.7	72.2
	MEAN	39.5	45.2	54.0	62.9	70.7	78.2	83.0	82.3	74.7	64.2	51.8	42.3	62.4
133 OKLAHOMA CITY AP	MIN MAX	30.8 47.1	35.6 53.5	43.8	52.3 71.2	61.0 78.9	68.5 87.2	72.4	71.0	64.3	53.9	42.9 59.6	33.9	52.5 71.1
133 OKLIATIONA CITT AF	MEAN	36.7	42.3	51.0	59.7	68.4	76.8	82.0	81.2	73.2	62.0	48.9	39.5	60.1
	MIN	26.2	31.1	39.4	48.1	57.9	66.4	70.8	69.8	62.2	50.6	38.2	29.2	49.2
134 OKMULGEE WATER WORKS	MAX	47.9	54.6	63.0	71.8	78.8	86.7	92.7	92.7	84.5	75.1	61.1	51.6	71.7
	MEAN	35.7	41.4 28.2	50.2 37.3	59.1	67.7 56.5	75.8 64.9	80.6	79.6 66.4	71.7 58.9	61.2	48.8 36.4	39.5	59.3
137 PAULS VALLEY 4 WSW	MIN MAX	23.4 49.3	55.8	63.9	46.3 73.0	80.6	88.2	68.5 94.0	93.9	86.1	47.3 75.8	62.3	27.4 52.4	46.8 72.9
	MEAN	37.1	42.6	50.7	60.2	69.1	77.1	82.2	81.2	73.5	62.3	49.7	40.3	60.5
	MIN	24.8	29.3	37.4	47.4	57.6	66.0	70.3	68.5	60.9	48.8	37.1	28.1	48.0
138 PAWHUSKA	MAX	46.4	53.2	62.8	72.7	79.5	87.4	93.3	93.1	84.7	74.4	59.9	49.2	71.4
	MEAN MIN	34.8 23.1	40.7	50.2 37.5	59.9 47.1	68.0 56.4	76.3 65.2	81.7	80.6 68.1	72.6 60.4	61.4 48.4	48.4 36.8	38.0 26.8	59.4 47.3
141 PERRY	MAX	46.0	52.7	62.1	71.8	80.2	88.6	94.7	93.8	85.4	74.8	59.7	48.6	71.5
	MEAN	34.2	39.9	48.7	58.8	68.6	77.3	82.8	81.4	73.0	61.6	47.7	37.4	59.3
142 DOMAN GETTI TO TO	MIN	22.3	27.1	35.3	45.7	56.9	65.9	70.8	69.0	60.6	48.4	35.7	26.2	47.0
143 PONCA CITY FAA AP	MAX MEAN	43.7	50.8 39.7	60.7 49.2	70.8	79.0 68.2	88.1 77.5	94.1	93.2 81.9	83.9 73.0	72.7	57.7 47.4	46.9 37.1	70.1 59.2
	MIN	23.8	28.6	37.6	47.0	57.3	66.8	71.6	70.5	62.0	49.8	37.1	27.3	48.3
145 POTEAU	MAX	50.8	56.9	65.6	74.2	80.8	88.3	93.7	93.4	85.5	75.8	62.4	53.2	73.4
	MEAN	39.9	45.3	54.0	62.2	69.7	77.4	82.3	81.4	73.9	63.3	51.7	42.7	62.0
146 POTEAU WATER WORKS	MIN MAX	28.9	33.6 56.4	42.3	50.1 74.8	58.5 81.1	66.4 88.4	70.9	69.4 93.9	62.2 85.7	50.8 76.3	40.9 63.4	32.2 52.8	50.5 73.5
110 TOTERO WATER WORKS	MEAN	38.2	43.2	51.9	60.6	68.9	76.7	81.6	80.7	73.1	61.8	50.2	40.7	60.6
	MIN	25.8	29.9	38.9	46.3	56.7	64.9	69.1	67.4	60.4	47.3	37.0	28.5	47.7

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

### **CLIMATOGRAPHY OF THE UNITED STATES NO. 81**

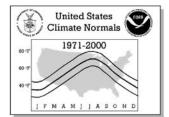
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

							TEME	EDATII	RE NOF	OMAL S	(Dograo	e Eahror	aboit)		
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
148	PRYOR	MAX	45.0	51.8	61.5	70.8	78.1	85.9	91.9	92.0	83.4	73.2	59.1	48.4	70.1
		MEAN MIN	34.0	39.6 27.4	49.2 36.8	58.3 45.7	66.9 55.6	75.4 64.8	80.7	79.9 67.7	71.6 59.7	60.3 47.3	47.7 36.3	37.7 26.9	58.4 46.7
149	PURCELL	MAX	48.3	54.8	63.0	72.2	80.0	87.8	93.9	93.6	85.3	75.0	61.1	51.0	72.2
		MEAN	35.8	41.8	50.1	59.9	68.8	76.9	82.1	81.2	73.4	62.0	48.9	38.9	60.0
152	RALSTON	MIN MAX	23.2	28.8	37.2 62.0	47.6	57.5 79.6	66.0 87.3	70.3	68.8 93.0	61.5	48.9 74.5	36.6 59.9	26.8 49.0	47.8 71.2
132	I(ALS I ON	MEAN	33.7	39.5	48.4	58.3	67.8	76.1	81.3	79.9	71.9	60.4	47.1	36.8	58.4
		MIN	21.1	25.9	34.7	44.8	56.0	64.8	69.0	66.7	58.8	46.2	34.2	24.6	45.6
158	REYDON 2 SSE	MAX	47.9 34.6	54.5	62.7	72.3	79.5	88.2	94.2	92.5	84.5	74.3	59.4	49.2	71.6
		MEAN MIN	21.2	40.3	47.9 33.0	57.6 42.9	66.2 52.9	75.6 63.0	80.6	79.2 65.9	71.1 57.7	59.9 45.4	45.9 32.4	36.6 24.0	58.0 44.3
160	SALLISAW 2 NW	MAX	48.1	54.4	62.5	71.7	79.0	86.8	92.6	91.9	84.6	74.8	60.7	50.9	71.5
		MEAN	36.7	42.2	50.2	59.4	68.3	76.2	81.2	80.2	73.0	62.2	49.3	39.9	59.9
162	SEMINOLE	MIN MAX	25.2 49.0	30.0	37.8 63.8	47.1 73.3	57.5 80.7	65.5 88.4	69.8	68.4 94.3	61.4 86.2	49.6 75.8	37.8	28.9	48.3 73.0
102	BENTINOLE	MEAN	37.3	43.0	51.0	60.8	69.7	77.6	83.0	81.9	74.0	63.0	50.1	40.6	61.0
		MIN	25.5	30.2	38.2	48.3	58.6	66.8	71.4	69.5	61.8	50.1	38.3	28.9	49.0
165	SMITHVILLE	MAX	50.1	55.5	64.0	71.5	78.3	85.9	91.3	91.3	84.1	74.2	61.4	52.4	71.7
		MEAN MIN	37.1 24.0	41.5 27.5	50.4 36.7	57.9 44.2	66.3 54.3	73.9 61.8	78.3	77.6 63.8	70.7 57.2	59.9 45.6	48.3 35.1	39.9 27.4	58.5 45.2
168	SPAVINAW	MAX	47.7	53.9	63.4	72.5	79.0	86.6	92.5	92.5	84.6	74.4	60.8	50.8	71.6
		MEAN	37.4	42.7	51.9	60.8	68.8	76.8	82.3	81.5	74.0	63.6	51.2	41.1	61.0
170	COLLINA MED O M	MIN	27.1	31.4	40.4	49.1	58.5	67.0	72.0	70.5	63.4	52.7	41.5	31.3	50.4
170	STILLWATER 2 W	MAX MEAN	47.1 34.5	53.1	62.0 49.3	71.7	79.3 68.1	87.7 77.0	93.6	93.4 81.3	84.9 72.8	74.8	60.8 48.7	50.6	71.6 59.4
		MIN	21.9	26.9	36.5	46.1	56.9	66.2	71.0	69.2	60.7	47.8	36.5	26.3	47.2
171	STILWELL 5 NNW	MAX	46.6	52.8	61.7	70.3	76.8	84.1	90.0	89.6	81.9	72.2	59.3	49.5	69.6
		MEAN	36.3	41.8	50.3	58.5	66.0	73.6	78.7	77.7	70.5	60.3	48.7	39.4	58.5
174	TAHLEQUAH	MIN MAX	26.0 47.8	30.7	38.8	46.7 72.6	55.2 79.1	63.1	67.3 92.0	65.8 92.3	59.1 84.3	48.4 74.1	38.1	29.2	47.4 71.5
- / -	171111111111111111111111111111111111111	MEAN	36.8	42.4	51.5	60.3	67.9	75.6	80.4	80.0	72.4	61.7	49.5	39.9	59.9
		MIN	25.8	30.6	39.3	48.0	56.7	64.8	68.8	67.6	60.4	49.3	38.4	29.0	48.2
175	TALOGA	MAX	46.8	53.0	61.2	70.4	79.4 66.9	88.7	94.7	93.0	84.6	73.5	58.9	48.6	71.1
		MEAN MIN	33.4 19.9	38.8	47.0 32.7	56.5 42.6	54.3	76.4 64.1	67.7	79.7 66.4	71.4 58.1	59.2 44.8	45.2 31.5	35.6 22.6	57.6 44.1
178	TULSA INTL AP	MAX	46.5	52.9	62.4	72.1	79.6	88.0	93.8	93.2	84.1	74.0	60.0	49.6	71.4
		MEAN	36.4	42.0	51.4	60.8	69.3	78.0	83.5	82.2	73.5	62.6	49.7	39.7	60.8
170	TURPIN 4 SSE	MIN MAX	26.3 44.7	31.1 50.8	40.3	49.5	59.0 77.7	67.9 88.3	73.1	71.2	62.9	51.1 72.2	39.3	29.8	50.1 69.6
1 1 7 9	TOKETH 4 SSE	MEAN	30.7	36.2	44.8	54.1	64.0	74.4	79.4	77.3	68.8	56.6	42.8	33.5	55.2
		MIN	16.7	21.6	30.0	39.2	50.3	60.5	65.2	63.1	54.2	40.9	28.4	19.8	40.8
180	TUSKAHOMA	MAX	52.8	59.0	67.6	75.4	81.4	88.4	94.3	94.4	86.8	77.1	63.8	55.0	74.7
		MEAN MIN	40.7	45.7 32.4	54.0 40.4	61.7 48.0	69.4 57.4	77.0 65.5	81.8	81.1 67.7	74.0 61.2	63.5 49.9	51.9 39.9	43.2	62.0 49.3
184	VINITA 2 N	MAX	45.3	52.0	62.2	71.6	78.5	86.5	92.1	92.2	84.0	73.2	59.4	48.7	70.5
		MEAN	34.7	40.3	49.9	59.0	67.1	75.5	80.5	79.6	71.9	60.8	48.4	38.1	58.8
100	WA GOVED	MIN	24.1	28.6	37.5	46.4	55.6	64.5	68.9	67.0	59.7	48.3	37.4	27.4	47.1
186	WAGONER	MAX MEAN	47.7 37.4	54.1 43.0	63.8 52.2	72.7	79.0 68.8	86.4 76.7	92.2	91.9 81.0	83.8 73.4	73.8	60.7 50.6	50.7 40.8	71.4 60.8
		MIN	27.1	31.9	40.6	49.4	58.6	67.0	71.5	70.1	62.9	51.8	40.5	30.8	50.2
187	WALTERS	MAX	51.1	57.4	65.7	74.3	82.4	90.8	96.5	95.9	87.4	76.6	63.2	53.1	74.5
		MEAN	38.1	43.5	51.4	60.6	69.6	78.5	83.1	82.4	74.4	63.1	49.9	40.4	61.3
188	WATONGA	MIN MAX	25.0 45.7	29.5 51.7	37.1 60.1	46.9	56.8 78.5	66.1 87.6	69.6 93.5	68.9 92.1	61.4 83.9	49.5 72.7	36.6 58.1	27.7 47.7	47.9 70.1
100	,,,,,,,	MEAN	34.1	39.2	47.4	57.2	67.5	76.7	82.2	80.5	72.2	60.4	46.4	36.6	58.4
		MIN	22.4	26.7	34.7	44.9	56.5	65.8	70.9	68.9	60.5	48.1	34.7	25.5	46.6
189	WAURIKA	MAX	54.0	60.3	69.1 55.7	77.0	84.6 72.5	92.1	97.6	96.6	88.8	78.9	65.3	56.0	76.7
		MEAN MIN	41.9 29.8	47.4 34.4	42.2	63.9	60.4	80.3 68.4	85.1 72.6	84.1 71.6	76.8 64.8	66.3 53.7	53.4 41.5	44.2 32.4	64.3 51.9
190	WAYNOKA 3 S	MAX	46.5	53.5	62.6	72.7	81.5	90.6	96.6	94.7	86.4	75.1	60.1	48.6	72.4
		MEAN	33.0	39.2	48.0	58.2	68.3	77.7	83.1	81.3	72.8	60.5	46.2	35.4	58.6
101	WEATHERFORD	MIN MAX	19.5 45.9	24.8 52.7	33.3	43.7	55.0 81.0	64.7 90.3	69.6 95.7	67.8 93.8	59.2	45.8 73.1	32.2 58.1	22.1	44.8 71.4
121	MEVIUEVLOYA	MEAN	35.1	40.9	49.4	58.7	69.1	78.4	83.5	93.8	84.5 73.3	61.7	47.7	37.7	59.8
		MIN	24.3	29.0	36.8	46.0	57.1	66.5	71.2	70.1	62.1	50.2	37.2	27.5	48.2
192	WEBBERS FALLS 5 WSW	MAX	47.4	53.8	62.8	72.4	79.6	87.9	94.1	93.7	85.6	75.4	61.5	51.3	72.1
		MEAN MIN	36.2 25.0	41.8	50.6 38.4	59.7 46.9	68.3 56.9	76.7 65.5	82.0	81.0 68.3	73.2 60.8	62.1 48.8	49.7 37.8	40.0	60.1 48.1
		1.1 T.14	23.0	27.0	JU. T	10.9	30.9	03.3	100.0	00.3	00.0	10.0	37.0	20.7	10.1



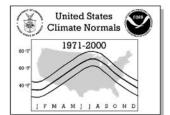
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

							TEME	EDATII	DE NOE	MAI S	Dograda	s Fahren	hoit)		
No.	Station Name	Elemen	t JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	WICHITA MTN WL REF WILBURTON 9 ENE	MAX MEAN MIN	35.8 23.1		49.9 36.8	58.9 45.6	79.9 67.7 55.5	76.3 64.2	81.6 68.9	80.1 67.2	71.8 58.8	74.6 60.8 47.0 75.9	47.6 34.7	50.6 38.2 25.8	72.0 59.2 46.4 73.7
197	WILBURION 9 ENE	MAX MEAN MIN	39.3	44.5	66.0 53.1 40.2	61.2	81.3 69.1 56.8	76.4	81.6	80.9	73.4	62.7 49.5	51.1	42.3	61.3



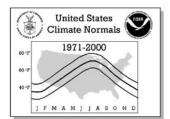
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

					DDEC	IDITATI	ON NO	204010	/T-4-1 :	la ab a a\			
No. Station Name	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
001 ADA	1.85	2.19	3.68	3.75	5.53	4.53	2.70	3.02	4.57	3.90	3.14	2.40	41.26
002 ALTUS IRIG RES STATION	.96	1.19	1.78	2.43	4.81	4.33	2.00	2.83	3.43	2.69	1.50	1.21	29.16
003 ALTUS DAM	1.02	1.24	2.06	2.51	4.65	4.15	2.08	2.75	3.17	2.84	1.62	1.20	29.29
004 ALVA	.81	.98	2.36	2.59	4.55	3.27	2.48 1.72	3.22 2.16	2.42	1.89 3.47	1.68	1.02	27.27 31.44
005 AMBER 006 ANADARKO 3 E	1.07	1.55 1.53	2.45	3.14 2.52	4.87 4.90	3.64 4.00	2.31	2.16	3.31	3.47	2.04	1.73	31.44
007 ANTLERS	2.15	2.53	3.76	4.26	6.01	4.90	3.25	2.31	4.24	5.17	4.10	3.50	46.18
008 APACHE	1.30	1.63	2.94	3.13	4.75	3.78	2.21	2.49	3.27	3.37	1.84	1.54	32.25
009 ARDMORE	1.84	2.18	3.17	3.17	5.07	4.22	2.49	2.50	4.15	4.42	2.68	2.31	38.20
010 ARNETT	.63	.95	1.95	2.23	4.54	3.50	2.08	2.41	2.47	2.15	1.44	1.01	25.36
011 ASHLAND	2.40	2.19	4.01	4.20	5.68	5.08	3.31	2.55	4.67	3.22	4.24	3.16	44.71
012 ATOKA DAM 013 BARNSDALL	2.15	2.45	3.85	4.16	5.62 5.67	4.65 5.05	2.69	2.30	4.53 5.09	3.92	3.54	2.94	42.80 42.68
014 BARTLESVILLE 2 W	1.44	1.93	3.43	3.84	4.76	4.50	3.03	2.86	4.42	3.51	3.21	2.06	38.99
015 BATTIEST 1 SSW	3.24	3.43	4.73	4.99	7.03	4.37	3.89	3.26	4.67	5.51	5.05	4.86	55.03
016 BEAR MOUNTAIN TOWER	2.91	3.33	4.75	4.54	6.42	4.39	3.62	3.30	4.68	5.00	5.01	4.88	52.83
017 BEAVER	.53	.73	1.75	1.82	3.04	3.24	2.75	2.39	1.78	1.32	1.11	.78	21.24
018 BEGGS	1.43	1.87	3.79	3.81	5.33	3.83	2.92	2.14	4.04	4.55	3.33	2.28	39.32
019 BILLINGS 020 BIXBY	1.18	1.54 1.97	3.13	3.59	4.84 5.56	4.35 4.53	3.11 2.78	3.18 2.39	3.80 4.71	2.96 3.84	2.57	1.59	35.84 40.46
021 BLACKWELL	.96	1.15	2.88	3.61	4.95	4.39	3.58	3.38	3.63	2.81	2.57	1.39	35.30
022 BLANCHARD 2 SSW	1.25	1.77	2.77	3.29	5.13	3.90	2.50	2.44	3.87	3.67	2.19	1.98	34.76
023 BOISE CITY 2 E	.39	.43	1.19	1.46	2.58	3.04	2.69	2.85	1.49	1.20	.71	.50	18.53
024 BOSWELL 1 S	2.33	2.92	3.86	3.73	6.15	4.65	2.69	2.47	3.80	4.89	4.26	3.10	44.85
025 BRISTOW	1.39	2.08	3.52	3.53	5.85	4.45	2.43	2.63	4.63	3.95	3.40	2.50	40.36
026 BROKEN BOW 1 N	2.95	3.52 3.45	4.54	4.37	6.24	4.47 4.60	3.69	2.53	4.45 4.51	5.09 5.38	5.34 5.32	4.84	52.03 55.10
027 BROKEN BOW DAM 028 BUFFALO	.54	.96	5.21	2.47	4.26	3.65	4.28 2.52	2.03	2.48	1.94	1.60	.85	26.15
029 BURBANK	1.24	1.62	3.35	3.63	5.15	4.66	3.27	3.19	4.77	3.24	2.75	1.79	38.66
030 CALVIN	1.86	2.23	3.76	4.43	5.68	4.62	2.69	2.40	4.22	3.97	3.22	2.60	41.68
031 CANTON	.84	1.10	2.53	2.61	4.79	3.66	2.40	2.80	2.78	2.44	1.93	1.05	28.93
032 CARNASAW TOWER	3.16	3.52	4.94	4.64	6.31	4.86	4.51	2.59	4.58	5.19	5.40	4.66	54.36
033 CARNEGIE 5 NE	1.09	1.28	2.35	2.79	5.73	4.29	2.18	2.54	3.12	2.79	1.66	1.38	31.20
034 CARTER TOWER 035 CHANDLER 1	2.91	3.46 1.97	4.62	4.50 3.26	6.54 5.48	4.46 4.25	3.95 2.54	3.05 2.52	4.71 4.14	5.77 3.72	4.94 2.95	4.73 1.88	53.64 37.21
036 CHATTANOOGA 3 NE	1.06	1.49	2.49	2.66	4.86	4.23	2.22	2.56	3.26	3.12	1.77	1.60	31.12
037 CHECOTAH	2.02	2.20	3.86	3.99	5.64	4.63	2.78	2.81	5.39	4.34	4.03	3.06	44.75
038 CHELSEA 4 S	2.09	1.95	3.74	3.84	4.89	5.31	2.54	2.77	5.29	3.97	4.02	2.62	43.03
039 CHEROKEE	.97	1.17	2.96	2.67	4.51	3.99	3.16	3.39	3.00	2.40	1.83	1.22	31.27
040 CHEYENNE	.57	.74	1.76	1.84	3.53	3.17	1.90	2.16	2.49	1.77	1.44	.70	22.07
041 CHICKASAW NRA 042 CHICKASHA EXPERIMENT ST	1.80	2.05 1.79	3.90	3.60 3.51	5.54 5.24	4.60 4.11	2.99	2.03	4.72 3.60	3.91 3.88	3.07	2.45	40.66 35.09
043 CLAREMORE 2 ENE	1.75	2.17	3.78	4.08	5.38	4.86	3.60	3.01	4.90	3.79	4.05	2.61	43.98
044 CLAYTON 14 WNW	2.34	2.25	4.25	5.14	5.91	3.85	3.38	3.06	4.68	4.25	4.61	4.09	47.81
045 CLEVELAND 4 WSW	1.32	1.98	3.53	4.01	5.57	4.00	2.94	2.64	4.20	3.09	3.29	1.94	38.51
046 CLINTON	1.05	1.17	2.51	2.56	5.06	4.06	2.30	2.94	3.61	3.01	1.85	1.37	31.49
047 COLONY 3 NE	1.02		2.63	2.92	4.96	4.23	2.61	2.93	3.00	2.83	2.01	1.54	31.73
048 COMANCHE 049 CORDELL		1.86	3.21	3.48 2.49	5.32 4.75	4.21	2.21		4.20 3.19	3.83 2.74	2.33	2.07	36.68 29.90
050 COX CITY 2 NE		1.86		3.40	5.78	3.58	2.32		4.32	4.21	2.61	2.24	37.81
051 CRESCENT 1 W		1.18	2.98	3.28	4.14	4.72	2.55	2.45	3.10	2.92	2.31	1.46	31.99
052 CUSHING	1.24		3.21	3.73	5.83	4.37	2.89	2.70	4.07	3.40	2.93	1.91	38.17
053 DAISY 4 ENE	2.73	2.93	4.27	5.19	6.90	4.46	3.22	3.12	5.04	4.88	4.68	3.78	51.20
054 DEWAR 2 NE	1.90	2.21	3.76	4.01	5.53	4.52	3.34	2.48	5.31	4.26	3.81	2.61	43.74
055 DUNCAN		1.86	2.79	3.39	5.27	4.52	2.52	2.50	3.99	3.87	2.34	1.96	36.41
056 DUNCAN 11 W	2.23	1.62	2.54	2.78 4.12	4.70 6.16	3.75 5.49	1.89 2.79	2.00	3.53 4.74	3.87 4.69	2.00	1.62	31.56 46.29
057 DURANT 058 EL RENO 1 N	1.12		2.72	2.99	5.84	4.92	2.79	2.72	3.36	3.03	2.14	1.42	34.27
059 ELK CITY	I	1.20	2.43	2.45	4.86	4.02	2.18	2.88	2.98	2.24	1.65	1.05	28.79
060 ENID	1.14	1.64	2.55	3.25	4.87	4.39	2.76	3.37	3.16	3.39	2.34	1.39	34.25
061 ERICK	.65	.94	2.06	2.19	4.56	3.59	1.83	2.56	3.08	2.39	1.34	.93	26.12
062 EUFAULA 6 SSW	2.16	2.38	4.16	4.02	5.83	4.75	3.01	2.63	4.92	4.46	4.28	3.33	45.93
063 FANSHAWE	2.84	3.05	4.45		6.71	5.06	3.45	2.87	4.69	4.52	5.16	3.74	51.09
064 FARGO 065 FARRIS 3 WNW	.67 2.65	.90 2.89	2.01 3.75	2.24 4.41	4.06 5.89	3.07 4.39	2.33	2.65 2.04	2.15 4.58	1.84 4.79	1.45 4.09	.90 3.01	24.27 45.17
066 FLASHMAN TOWER	2.81	3.16	4.53	5.04	6.94	5.48	3.50	3.53	4.28	5.25	5.23	4.20	53.95
067 FORAKER	1.02		2.98	3.47		4.36	3.82	3.35	4.78	3.45	2.63	1.63	38.14
068 FORT SUPPLY 3 SE	.61	.89	2.16	2.17	4.16	3.34	2.38	2.46	2.32	1.90	1.36	.93	24.68
069 FREDERICK	1.13	1.42	2.37	2.52	4.68	4.05	2.13	2.89	3.30	3.26	1.77	1.50	31.02
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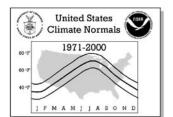
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

					PREC	IPITATI	ON NO	RMALS	(Total in	Inches)			
No. Station Name	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
070 FREEDOM	. 75	.92	2.19	2.39	4.22	3.24	2.68	2.63	2.53	2.07	1.65	1.05	26.32
071 GAGE AP 072 GATE	.49	.73 .76	1.93	2.09	3.72	2.89	1.82	2.48	1.97	1.69	1.10	.88	21.79
072 GATE 073 GEARY	.81	1.20	2.39	2.75	4.77	4.12	2.00	2.30	3.09	2.61	1.26	1.30	29.28
074 GOODWELL RESEARCH STA	.29	.36	1.10	1.40	3.14	2.46	2.38	2.06	1.57	1.20	.61	.34	16.91
075 GRANDFIELD 4 NW	1.08	1.55	2.45	2.61	4.46	4.21	2.29	2.39	3.60	3.04	1.85	1.50	31.03
076 GREAT SALT PLAINS DAM 077 GUTHRIE 5 S	1.33	1.11	2.77	2.80	4.54 5.48	3.81 4.46	3.05	3.50 2.42	2.92	2.76	2.12	1.01	31.25 36.05
077 GOTHRIE 3 S 078 HAMMON 3 SSW	.84	.99	2.31	2.35	4.63	3.80	2.00	2.74	3.11	2.23	1.66	1.07	27.73
079 HANNA	2.06	2.45	4.12	4.14	6.25	4.35	2.94	2.78	5.20	4.45	4.24	2.88	45.86
080 HASKELL	1.92	2.30	3.81	3.80	5.81	5.14	2.51	2.80	4.87	4.54	4.21	2.68	44.39
081 HEALDTON 082 HEAVENER 2 N	1.69	2.06	3.20	3.29 4.82	5.18	4.41	2.32	2.24	4.23	3.96	2.52 4.96	2.23	37.33 49.54
083 HEE MOUNTAIN TOWER	3.32	3.51	5.02	4.68	6.67	4.45	4.18	2.35	4.34	5.73	5.30	5.09	54.64
084 HELENA 1 SSE	.96	1.29	2.89	2.79	4.59	3.86	3.20	3.04	3.04	2.65	2.04	1.29	31.64
085 HENNESSEY 4 ESE	.95	1.36	2.71	3.19	4.99	4.09	2.54	3.08	3.29	2.70	2.27	1.42	32.59
086 HOBART MUNICIPAL AP 087 HOLDENVILLE 2 SSE	1.73	1.03	1.99 3.55	2.53	4.52 5.55	3.30 4.51	2.41 2.64	2.66	3.38 4.26	2.82 3.89	1.61 3.37	1.22	28.40 41.13
087 HOLDENVILLE 2 SSE 088 HOLLIS 5 E	.63	1.15	1.55	2.61	4.01	4.22	1.77	2.53	3.11	2.41	1.23	.96	26.18
089 HOLLOW	1.57	1.97	3.74	4.16	5.90	4.87	3.42	2.96	4.68	3.57	4.03	2.45	43.32
090 HOMINY	1.35	1.94	3.45	3.82	5.79	4.33	3.17	3.18	4.80	3.33	3.25	1.95	40.36
091 HOOKER 092 HUGO	2.58	.49 3.25	1.42 4.12	1.54	3.02 5.69	2.49 4.82	2.47 3.04	2.12	1.75 3.84	1.18	.79 4.70	.55 3.97	18.31 47.35
093 HULAH DAM	1.16	1.48	2.95	3.44	4.77	3.73	2.70	2.49	4.25	3.26	3.06	1.54	35.15
094 IDABEL	3.16	3.60	4.48	4.34	5.94	4.37	3.65	2.33	4.09	4.90	5.26	4.60	50.72
095 INGALLS	1.03	1.24	2.61	3.67	5.94	3.77	2.67	3.13	4.40	3.59	2.46	2.00	36.51
096 JEFFERSON 097 KANSAS 1 ESE	2.36	1.34	3.02	3.16	4.96	4.31 5.22	3.45	3.06	3.39	3.20	2.31	1.39	34.61 48.64
097 KANSAS I ESE 098 KENTON	.40	.33	.96	1.48	2.47	2.18	3.10	2.67	1.58	.99	.67	.35	17.18
099 KEYSTONE DAM	1.33	2.13	3.57	3.94	5.46	4.76	2.28	2.79	4.47	3.66	3.33	2.13	39.85
100 KINGFISHER 2 SE	1.10	1.50	2.66	3.23	5.01	4.32	2.22	2.75	3.53	2.57	2.38	1.62	32.89
101 KINGSTON 102 KONAWA	2.34	2.33	3.62	3.83	5.41 5.61	4.83	2.45	2.57	4.60 4.48	4.73	3.17	2.85	42.73
103 LAKE EUFAULA	2.17	2.42	3.99	4.28	6.01	4.80	2.63	2.58	5.24	4.43	4.11	2.29	45.61
104 LAVERNE	.66	.87	1.99	2.01	3.30	2.83	2.54	2.49	1.86	1.46	1.19	.89	22.09
105 LAWTON	1.15	1.44	2.54	2.91	5.08	3.97	2.01	2.36	3.37	3.24	1.89	1.68	31.64
106 LEEDEY 1 S 107 LEHIGH	2.30	1.01 2.13	2.13	2.51	5.06 5.55	3.49 5.11	1.87	2.38	2.50	2.20 3.24	1.56 3.74	.89 2.74	26.24 42.86
107 LENIGH 108 LINDSAY 2 W	1.54	1.64	2.90	3.54	5.62	3.80	2.26	2.27	3.58	3.70	2.27	1.99	35.11
109 LOCO 7 SE	1.43	1.87	2.86	2.85	4.58	4.31	1.81	2.24	3.89	3.44	2.30	1.94	33.52
110 LOOKEBA 1 N	1.11	1.36	2.61	2.97	5.70	4.39	2.09	2.95	3.16	3.05	2.01	1.41	32.81
111 LYONS 2 N 112 MADILL	2.19	2.18	4.39	4.79	5.73	5.24	3.10	3.13	4.94	4.09	5.03	2.94	47.75 42.16
113 MANGUM	.90	1.16	1.71	2.25	4.65	4.20	2.22	2.75	3.13	2.67	1.37	1.07	28.08
114 MANNFORD 6 NW	1.53	2.12	3.55	3.63	5.43	4.28	2.83	3.45	4.23	3.58	3.36	2.18	40.17
115 MARAMEC	1.42	1.84	3.47	3.61	5.58	4.06	3.06	3.30	4.53	3.23	3.12	1.93	39.15
116 MARIETTA 5 SW 117 MARLOW 1 WSW		2.14 1.78			5.07 5.41				4.00 3.84			2.38	38.25 36.70
117 MARCHOW I WSW		1.36			4.77				3.54			1.49	32.52
119 MCALESTER MUNICIPAL AP		2.75		4.18		4.53	2.78		4.66	4.59	3.98	2.99	45.30
120 MC CURTAIN 1 SE	- 1	2.80		4.61		5.14	3.21			3.88	5.27	3.32	48.71
121 MCGEE CREEK DAM 122 MEDFORD		2.86 1.43		4.62 3.30	6.37 5.00	5.05 4.37	2.60 3.17	2.39		4.81 2.90	4.34	3.74 1.42	48.38
123 MEEKER 5 W	1.19		3.27	3.35		4.80	2.50	1.93		4.26	2.88	1.88	38.07
124 MIAMI		2.09	3.88	4.07		4.16	3.51	3.39		1	4.40	2.69	43.89
125 MORAVIA 2 NNE		1.16	2.11			3.78		2.67		2.57		1.06	28.06
126 MUSKOGEE 127 MUTUAL	.76	2.20	3.67	3.97	4.53	5.09	2.71 2.61		4.97	1.97	4.09	3.17	43.77
128 NEWKIRK 1 NW		1.36	2.82	3.88		5.05	3.80	3.28	3.89	3.42	2.78	1.73	37.97
129 NORMAN	1.48	1.87	3.23	3.24	5.31	4.81	2.87	2.50	3.92	3.73	2.61	2.08	37.65
130 NOWATA		1.96		3.95		4.71	2.83		5.08	3.55	3.80	2.27	41.68
131 OKEENE 132 OKEMAH		1.37	2.63	3.99	4.76 5.69	4.05 4.84	2.47		3.41 4.98	2.82	2.07	1.36 2.47	31.47 42.29
133 OKLAHOMA CITY AP		1.56		3.00		4.63	2.94		3.98	3.64		1.89	35.85
134 OKMULGEE WATER WORKS	1.71	2.23	3.77	4.21	5.76	4.67	3.12		4.55	4.27	3.96	2.63	43.49
135 OKTAHA 2 NE		2.06	3.69	3.69	6.24	4.18	3.12	2.50	5.11	1	4.26	3.14	43.62
136 ORIENTA 1 SSW 137 PAULS VALLEY 4 WSW		1.05		2.55	4.24 6.04	3.22 4.56	2.67		2.92 4.41	3.89	1.74	1.02	27.60 38.55
138 PAWHUSKA		2.09				5.20			5.06	1	3.28		44.01



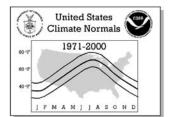
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

					DDEC	IDITATI	ON NOF	OMAL C	(Total in	Inches			
No. Station Name	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
139 PAWNEE	1.36	1.83	3.51	3.78	5.59	3.85	3.16	3.54	4.72	3.37	2.85	1.83	39.39
140 PERKINS	1.30	1.74	3.10	3.44	5.79	4.63	2.55	2.51	4.15	3.32	2.66	1.87	37.06
141 PERRY 142 PIEDMONT 3 N	1.12	1.70	2.87	3.39	5.36	4.23	3.06	3.20	4.24	3.05 2.96	2.43	1.79	36.44 32.69
143 PONCA CITY FAA AP	1.18	1.10	2.70	3.51	4.92	4.50	3.43	3.36	3.67	3.23	2.52	1.40	36.41
144 PONTOTOC	1.89	2.21	3.96	3.96	5.63	4.69	2.78	2.74	3.82	4.40	3.43	2.46	41.97
145 POTEAU	2.11	2.69	4.01	4.18	5.45	3.92	3.37	2.75	4.82	4.33	5.21	3.56	46.40
146 POTEAU WATER WORKS 147 PRAGUE	2.80	2.58	4.16 3.56	3.99	5.70 5.53	4.26 4.78	3.02	2.41 2.36	4.24	4.08	4.42 2.95	3.84	45.50 40.11
148 PRYOR	1.45	2.01	4.01	4.17	5.10	4.70	3.27	3.21	5.10	3.90	4.27	2.58	44.37
149 PURCELL	1.62	2.24	3.56	3.83	6.07	4.85	2.76	2.75	4.34	4.21	2.83	2.59	41.65
150 QUAPAW	1.94	2.11	3.68	3.96	5.80	4.58	3.58	3.37	5.27	3.98	4.64	2.47	45.38
151 QUINTON	2.29	2.50 1.78	4.06 3.44	4.15 3.76	5.84 5.50	4.78 4.31	3.12	2.74	5.03	4.20	4.41 2.71	3.11	46.23 38.82
152 RALSTON 153 RANDLETT 8 E	1.29	1.78	2.37	2.57	3.89	2.92	3.14	1.81	4.32	3.18 2.87	1.69	1.52	27.54
154 REDROCK	1.04	1.43	3.00	3.51	4.95	4.66	3.01	2.99	3.98	3.33	2.49	1.67	36.06
155 REGNIER	.32	.33	.92	1.36	2.29	2.31	2.53	2.32	1.30	1.08	.54	.32	15.62
156 RENFROW	1.14	1.16	2.51	2.92	4.42	3.40	2.80	2.71	3.30	2.56	1.98	1.49	30.39
157 RETROP 158 REYDON 2 SSE	.97	1.19	2.21	2.55	4.58	4.00	1.88	2.28	3.20 2.64	2.49 1.98	1.79 1.23	1.00	28.14
159 ROOSEVELT	1.03	1.09	2.12	2.67	5.17	4.29	2.07	2.69	3.15	2.67	1.62	1.28	29.85
160 SALLISAW 2 NW	2.25	2.68	4.15	4.37	5.67	4.57	2.82	3.21	4.62	4.17	5.09	3.18	46.78
161 SAYRE 162 SEMINOLE	.59	.84	1.88	2.22	4.58	3.78	1.72	2.68	2.87	2.36	1.42	.85	25.79
162 SEMINOLE 163 SHAWNEE	1.67	2.16	3.42	4.05 3.70	5.44	4.75	2.63	2.63	4.48	4.06	3.28	2.30	40.87
164 SKIATOOK	1.44	1.71	3.44	3.92	5.25	4.49	3.09	3.16	4.86	3.42	3.52	2.01	40.31
165 SMITHVILLE	3.30	3.34	5.26	4.82	6.73	4.52	4.07	2.71	4.55	6.22	5.16	5.03	55.71
166 SNYDER	1.04	1.20	2.12	2.50	4.95	4.07	2.05	2.93	3.52	2.86	1.70	1.40	30.34
167 SOBOL TOWER 168 SPAVINAW	2.60 1.97	3.05 2.10	4.51 3.84	4.01 4.29	6.47 4.89	4.46 4.72	3.23	2.79 3.47	4.93 5.00	5.25 3.68	4.77 4.47	3.97 2.89	50.04 44.42
169 SPIRO	2.63	2.73	4.21	4.51	5.50	4.39	3.30	2.34	4.27	3.94	5.42	3.52	46.76
170 STILLWATER 2 W	1.30	1.62	3.22	3.45	5.41	4.32	2.69	3.05	4.13	3.21	2.57	1.74	36.71
171 STILWELL 5 NNW	2.45	2.76	4.56	4.79	5.96	5.16	3.21	3.48	4.87	4.16	4.89	3.65	49.94
172 STROUD 1 N 173 SWEETWATER	1.51	2.00	3.52 1.67	3.59 1.74	4.91 3.69	4.69 3.36	2.73 1.69	2.74	4.16 2.85	4.40 1.78	3.09 1.28	2.23	39.57 22.65
174 TAHLEQUAH	2.38	2.44	4.15	4.08	5.66	5.19	3.48	3.23	5.35	4.33	4.65	3.20	48.14
175 TALOGA	.81	1.07	2.35	2.76	5.06	3.65	2.32	2.52	2.78	2.58	1.98	1.00	28.88
176 THOMAS	.87	1.14	2.57	2.58	4.15	3.37	2.23	2.99	2.68	2.72	1.72	1.21	28.23
177 TISHOMINGO NATL WL REF	2.10	2.41	4.00	3.94	5.40	4.87	2.71 2.96	2.43	4.59	5.02 4.05	3.47	2.86	43.80 42.42
170 TURPIN 4 SSE	.45	.42	1.16	1.50	3.25	3.05	2.64	2.34	1.74	1.61	.74	.51	19.41
180 TUSKAHOMA	2.52	2.83	4.16	4.80	6.85	5.07	3.71	2.71	5.06	4.82	4.98	3.33	50.84
181 UNION CITY 3 SE	1.52	1.60	3.19	2.84	5.93	4.68	2.50	2.86	3.65	3.60	2.46	1.75	36.58
182 VALLIANT 3 W	2.68	3.40 1.17	4.28 2.71	4.14 2.63	6.31 4.85	4.30	3.67	2.64	5.11 2.48	4.88 2.47	5.10 1.54	4.57 1.16	51.08 28.02
184 VINITA 2 N	1.88	2.05	3.93	3.92	5.48	4.64	3.28	3.24	5.42	3.97	4.50	2.88	45.19
185 VINSON 3 WNW	.63		1.77	l	4.38		1.96	2.45			1.32		26.19
186 WAGONER	1.95		3.63	4.20	5.50		2.95	2.87		4.32		2.92	45.10
187 WALTERS 188 WATONGA		1.75 1.41	2.72	2.91 2.81	4.82 4.91	4.26 3.78	2.24		4.08 2.97	3.51 2.71	2.23	1.63 1.47	34.08 31.41
189 WAURIKA		1.72		2.89	4.53	3.83	1.84		3.25	3.17	1.90	1.96	31.41
190 WAYNOKA 3 S		1.08	2.29	2.27	4.74	3.22	2.55	2.78	2.65	2.29	1.56	.98	27.15
191 WEATHERFORD	1	1.16	2.27	2.47	5.05	4.09	1.99		3.27	2.94	1.74	1.24	29.91
192 WEBBERS FALLS 5 WSW 193 WELTY 1 SSE	2.24	2.53	4.19	4.26 3.92	5.64	4.68	2.70	2.91	5.02 4.92	4.53	4.40	3.17	46.27
194 WETUMKA 3 NE		2.33	3.70	4.47	5.79	4.04	2.80	2.78	5.23	3.92	3.13	2.29	41.13
195 WEWOKA		2.19		3.99	5.36	4.77		2.72		3.77	3.48	2.58	41.05
196 WICHITA MTN WL REF	1	1.61		2.89	5.13	4.07	2.42	2.47		3.39	2.27	1.60	34.19
197 WILBURTON 9 ENE 198 WILLOW	2.76	2.78 1.27	4.31 2.32	4.74 2.85	6.11 4.98	5.15	3.48 2.03	2.61	5.05 2.90	4.42 2.58	5.31 1.76	3.70 1.15	50.42 30.38
199 WOODWARD	.70		2.14		4.32			2.66		2.15		1.02	25.99



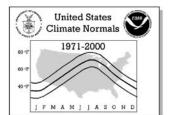
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

							DEGR	REE DAY	<b>/S</b> (Tota	1)				
No. Station Name	Elemen	t JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
001 ADA	HDD CDD	815 0	587 0	385 3	159 36	35 158	1 352	0 521	1 495	21 270	123 59	436 5	729 0	3292 1899
002 ALTUS IRIG RES STATION	HDD	859	617	427	172	39	1	0	0	16	123	464	792	3510
003 ALTUS DAM	CDD HDD	0 865	0 633	0 426	46 172	198 40	427	574 0	527 1	291 18	54 134	1 479	0 785	2118 3556
003 ALIUS DAM	CDD	0	0	1	47	197	425	597	544	291	57	3	765	2162
004 ALVA	HDD	1025	768	578	274	69	4	0	1	29	190	605	940	4483
006 ANADARKO 3 E	CDD HDD	934	0 682	0 506	24 229	139 54	371 4	555 0	494 1	249 27	29 166	0 527	0 845	1861 3975
	CDD	0	0	0	23	147	340	499	465	246	32	0	0	1752
007 ANTLERS	HDD CDD	768 0	552 4	350 5	133 36	29 174	0 367	0 517	0 513	15 290	114 65	396 7	689 0	3046 1978
009 ARDMORE	HDD	777	558	372	134	22	0	0	0	12	91	394	676	3036
010 ARNETT	CDD HDD	1011	0 765	5 596	50 309	209 102	416 13	579 0	555 2	322 48	84 234	8 617	931	2228 4628
oro madri	CDD	0	0	0	17	80	271	432	393	178	17	0	0	1388
012 ATOKA DAM	HDD CDD	814	586 5	391 6	154 44	34 166	1 379	0 545	0 538	14 299	102 67	413 6	702 0	3211 2055
013 BARNSDALL	HDD	943	694	467	192	51	2	0	1	32	164	507	844	3897
014 DADMI BOXIII B 2 M	CDD	0	0	1	34	137	333	508	477	245	38	2	0	1775
014 BARTLESVILLE 2 W	HDD CDD	919 0	673 0	441 1	176 41	40 155	1 365	0 533	1 495	28 259	149 42	491 3	824 0	3743 1894
015 BATTIEST 1 SSW	HDD	870	641	484	235	68	3	0	4	32	176	503	768	3784
016 BEAR MOUNTAIN TOWER	CDD HDD	0 747	0 534	0 364	16 147	114 29	278 0	424 0	400	213 11	38 100	3 397	0 665	1486 2994
	CDD	0	0	4	41	171	363	533	514	295	85	8	0	2014
017 BEAVER	HDD CDD	1031	780 0	605 0	311 19	104 98	16 315	0 485	2 434	35 188	237 13	645 0	961 0	4727 1552
019 BILLINGS	HDD	986	740	533	266	82	6	0	1	31	172	550	889	4256
020 BIXBY	CDD HDD	0 937	0 698	1 487	24 209	136 60	361 2	543 0	494 2	249 28	34 174	0 505	0 815	1842 3917
020 BIABI	CDD	937	090	0	209	134	336	505	468	235	42	3	0 0 1 2	1746
021 BLACKWELL	HDD	1023	770	572	280	78 125	5	0	2	31	186	575	915	4437
022 BLANCHARD 2 SSW	CDD HDD	0 809	0 594	0 378	15 148	125 31	345	524 0	480 0	243 18	32 106	0 438	731	1764 3255
	CDD	0	0	3	45	173	369	543	525	291	59	3	0	2011
023 BOISE CITY 2 E	HDD CDD	950 0	738 0	595 0	342 11	145 72	16 244	0 377	2 321	49 138	258 6	630 0	904	4629 1169
024 BOSWELL 1 S	HDD	794	574	398	163	33	1	0	0	15	108	422	699	3207
025 BRISTOW	CDD HDD	0 867	0 628	2 417	36 171	168 46	362 3	519 0	498 3	278 36	56 144	8 468	0 777	1927 3560
	CDD	0	0	1	40	147	334	501	474	252	50	6	0	1805
027 BROKEN BOW DAM	HDD CDD	744	543 0	376 7	152 32	30 169	0 366	0 509	0 500	7 288	104 59	388 7	657 0	3001 1937
028 BUFFALO	HDD	929	672	477	229	64	6	0	0	17	151	546	847	3938
031 CANTON	CDD HDD	979	0 722	3 530	49 267	157 76	387 7	564 0	521 1	270 32	44 188	1 568	0 889	1996 4259
USI CANTON	CDD	0	0	0	27	126	332	514	466	230	26	0	0	1721
033 CARNEGIE 5 NE	HDD	934	691 0	516 0	232 25	65	3 367	0 523	1 485	29 260	162 42	522 0	846 0	4001 1845
035 CHANDLER 1	CDD HDD	909	676	477	201	143 45	2	523	485	260	154	491	805	3790
0.25 633 77772320 63 2 3 3 7 7	CDD	0	0	1	27	141	342	522	486	260	40	2	0	1821
036 CHATTANOOGA 3 NE	HDD CDD	863 0	632 0	455 0	192 37	42 187	1 429	0 589	0 557	14 311	111 61	464 1	781 0	3555 2172
039 CHEROKEE	HDD CDD	1015	759 0	574 0	277 20	74 144	5 379	0 557	1 498	27 244	189 28	597 0	929	4447 1870
041 CHICKASAW NRA	HDD	843	604	404	166	37	1	0	0	21	124	443	743	3386
042 CHICKASHA EXPERIMENT ST	CDD	0 821	0 588	1 368	37 137	152 23	359 0	531 0	516 0	288 15	57 107	3 425	0 737	1944 3221
012 CHICKADHA BAFBRIMENI 51	CDD	0	0	2	58	214	429	585	539	314	77	3	0	2221
043 CLAREMORE 2 ENE	HDD CDD	971 0	718 0	508 0	232 21	71	3	0 495	2 460	36 242	181 35	519 4	841 0	4082
045 CLEVELAND 4 WSW	HDD	899	648	434	168	123 41	321 4	495	460	242	142	477	804	1701 3643
046 OLIMPON	CDD	0	0	5	37	139	340	515	489	249	43	2	0	1819
046 CLINTON	HDD CDD	925	682 0	500 1	234 34	59 153	4 392	0 562	0 520	21 271	155 35	527 0	843	3950 1968
052 CUSHING	HDD	924	680	471	199	46	3	0	1	26	150	492	817	3809
	CDD	0	0	2	36	148	351	526	502	253	43	4	0	1865



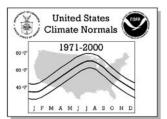
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

055 DU 057 DU 058 EI 059 EI		HDD CDD	833	= 0.0											
058 EI	URANT	CDD		598	399	159	34	1	0	0	18	120	443	744	3349
058 EI	URANT		0	0	2	36	166	372	538	512	282	58	3	0	1969
		HDD CDD	795 0	578 0	393 6	171 40	43 171	1 366	0 526	0 502	16 282	120 64	422 6	705 0	3244 1963
059 EI	L RENO 1 N	HDD	942	699	518	231	45	3	0	1	27	163	535	844	4008
059 EI		CDD	0	0	0	26	139	349	525	478	238	39	0	0	1794
1	LK CITY	HDD CDD	948	706 0	539 0	250 17	70 110	5 325	0 475	2 436	29 223	177 32	552 0	865 0	4143 1618
060 EN	NID	HDD	991	743	553	253	54	3	0	4	28	173	569	898	4269
061 11	D.T.CV	CDD	0	0	0	22	138	364	546	493	255	34	0 554	0 869	1852
061 EF	RICK	HDD CDD	934 0	693 0	533 0	248 21	79 119	4 326	0 486	1 445	29 225	182 22	0	0	4126 1644
062 EU	UFAULA 6 SSW	HDD	809	586	357	127	23	1	0	1	19	98	406	701	3128
068 FC	ORT SUPPLY 3 SE	CDD HDD	1034	0 789	7 601	56 305	196 99	400 14	576 0	549 3	306 45	71 237	10 633	953	2171 4713
000 10	OKI BUFFEL 5 BE	CDD	0	0	0	21	97	300	459	412	181	12	0	0	1482
069 FF	REDERICK	HDD	826	597	398	165	40	2	0	0	16	117	449	756	3366
070 FF	REEDOM	CDD HDD	1039	760	1 574	49 273	196 73	420 7	592 0	545 2	300 32	64 214	4 611	957	2171 4542
		CDD	0	0	0	26	131	346	517	469	227	22	0	0	1738
071 GA	AGE AP	HDD	997	743	565	281	91	10 317	0 484	1 442	35	212	608	929	4472
072 GF	ATE	CDD HDD	0 974	0 729	0 564	17 289	108 95	15	484	2	202 24	18 189	0 584	902	1588 4367
		CDD	0	0	1	30	115	343	512	468	225	26	0	0	1720
073 GE	EARY	HDD CDD	897 0	677 0	495 0	223 23	41 144	3 359	0 534	1 490	22 249	152 34	514 0	819 0	3844 1833
074 GC	OODWELL RESEARCH STA	HDD	987	752	593	321	109	12	0	2	43	236	619	920	4594
		CDD	0	0	0	18	84	296	449	394	174	13	0	0	1428
076 GF	REAT SALT PLAINS DAM	HDD CDD	1007	751 0	536 0	256 28	67 140	6 365	0 543	2 494	29 243	180 31	565 0	901	4300 1844
077 Gt	UTHRIE 5 S	HDD	944	697	507	226	49	4	0	2	35	169	524	844	4001
000 ***	110/01 2 GGT	CDD	0	0	0	32	140	342	516	481	249	37	0	0	1797
078 HZ	AMMON 3 SSW	HDD CDD	968 0	726 0	553 0	280 23	85 107	10 330	0 502	1 453	41 214	213 29	590 0	899 0	4366 1658
079 на	ANNA	HDD	817	588	376	140	28	1	0	1	20	118	431	723	3243
001 111	EALDTON	CDD HDD	0 818	5 580	5 403	36 156	164 28	363 1	519 0	497 0	275 21	52 124	7 440	735	1923 3306
UOI HE	EALDION	CDD	0	3	403 7	45	187	388	551	515	286	58	3	735	2043
084 HF	ELENA 1 SSE	HDD	998	754	547	270	76	5	0	1	27	186	578	907	4349
085 HE	ENNESSEY 4 ESE	CDD HDD	0 987	0 741	0 561	23 274	126 66	355 4	529 0	487 2	239 32	29 179	0 569	0 894	1788 4309
003 111	ENNESSET T ESE	CDD	0	0	0	22	132	347	529	482	245	30	0	0	1787
086 нс	OBART MUNICIPAL AP	HDD	873	637	448	202	44	2	0	0	17	126	478	794	3621
087 HC	OLDENVILLE 2 SSE	CDD HDD	0 885	0 648	0 468	40 192	175 40	410	577 0	531 1	285 24	51 142	1 476	776	2070 3653
		CDD	0	0	0	20	142	328	505	480	256	46	2	0	1779
088 но	OLLIS 5 E	HDD	835 0	597 0	396	171	34 193	1	0 570	0 519	16 284	131	476 1	781 0	3438 2085
091 HC	OOKER	CDD HDD	967	715	1 546	50 282	95	416 9	570 0	2	36	51 206	613	904	4375
		CDD	0	0	0	23	113	314	467	418	201	17	0	0	1553
092 Ht	UGO	HDD CDD	773 0	560 0	378 1	138 33	25 178	0 364	0 509	1 492	14 282	111 64	415 6	687 0	3102 1929
094 II	DABEL	HDD	753	539	353	143	29	0	0	0	12	114	402	670	3015
006 7		CDD	0	0	6	40	178	378	517	504	291	69	6	0	1989
U96 JE	EFFERSON	HDD CDD	1006 0	752 0	566 0	267 23	62 143	3 377	0 551	1 496	26 249	173 32	571 0	910 0	4337 1871
097 K	ANSAS 1 ESE	HDD	885	642	441	193	63	3	0	3	34	162	485	789	3700
000	ENTRON	CDD	0	715	1	24	120	293	460	439	227	39	620	0	1607
098 KE	rin t ∩in	HDD CDD	928 0	715 0	570 0	329 14	115 73	11 257	0 400	2 333	38 150	254 8	620 0	886 0	4468 1235
099 KF	EYSTONE DAM	HDD	956	711	501	218	60	5	0	2	33	161	477	824	3948
100 77	TNOTTOUTD 2 CT	CDD	0	724	1	31	124	318	506	485	254	41	5 5 4 1	0	1765
100 K	INGFISHER 2 SE	HDD CDD	965 0	724 0	540 0	260 24	61 136	2 353	0 536	1 490	29 250	168 35	541 0	863 0	4154 1824
103 L	AKE EUFAULA	HDD	898	655	456	191	54	3	0	3	33	158	478	787	3716
105 LA	AWTON	CDD HDD	0 831	0 604	2 396	25 158	133 32	313	488 0	457 0	241 14	48 108	5 434	0 748	1712 3326
100 11	2 021	CDD	0	0	2	48	201	422	593	561	306	63	3	0	2199



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

No.	Station Name	Element	· IANI	FEB	MAR	APR	MAY	DEGF JUN	REE DA'	<b>YS</b> (Tota AUG	II) SEP	ОСТ	NOV	DEC	ANNUAL
<u> </u>	LINDSAY 2 W	HDD	883	642	457	192	36	1	0	0	25	139	478	788	3641
100	HINDOAI Z W	CDD	0	0	0	36	161	362	534	499	268	52	2	0	1914
112	MADILL	HDD	812	582	400	153	30	0	0	0	18	110	415	704	3224
113	MANGUM	CDD HDD	0 885	0 640	1 457	36 198	188 50	387 1	555 0	522 1	300 20	63 149	6 500	0 820	2058 3721
		CDD	0	0	0	37	164	385	531	493	262	44	0	0	1916
114	MANNFORD 6 NW	HDD	889 0	643 0	415 4	163 49	44	3	0 E10	2 492	33	136 45	475 5	797 0	3600
116	MARIETTA 5 SW	CDD HDD	780	557	379	144	145 25	344	519 0	492	260 14	100	411	692	1863 3102
		CDD	0	0	2	40	188	392	559	530	304	65	6	0	2086
119	MCALESTER MUNICIPAL AP	HDD CDD	809 0	580 0	368 5	144 38	40 173	1 378	0 537	0 525	20 296	112 65	414 9	711 0	3199 2026
120	MC CURTAIN 1 SE	HDD	777	560	350	125	29	1	0	2	20	101	396	689	3050
121	MCGEE CREEK DAM	CDD HDD	1 807	5 567	8 376	46 142	176 34	373 0	550 0	525 0	297 13	68 114	12 422	708	2061 3183
		CDD	0	4	6	37	174	367	521	506	286	59	5	0	1965
123	MEEKER 5 W	HDD CDD	950 0	708 0	524 0	246 19	60 105	6 291	0 459	2 429	43 210	189 29	537 0	843 0	4108 1542
124	MIAMI	HDD	994	735	525	236	83	5	0	423	49	221	553	879	4284
		CDD	0	0	0	16	111	292	444	418	196	25	3	0	1505
126	MUSKOGEE	HDD CDD	896 0	656 0	455 0	187 26	43 157	2 346	0 527	1 490	23 263	136 46	480 3	788 0	3667 1858
127	MUTUAL	HDD	995	760	584	306	109	10	0	3	38	215	607	913	4540
100		CDD	0	0	0	20	104	316	488	444	201	16	0	0	1589
128	NEWKIRK 1 NW	HDD CDD	1049 0	782 0	597 0	295 17	79 110	6 317	0 495	3 453	32 225	191 28	581 0	933	4548 1645
130	NOWATA	HDD	916	671	442	191	50	2	0	1	28	143	476	818	3738
121	ONEGNE	CDD	0 902	0 669	1 462	41 201	149 45	350 2	522 0	497 1	267 21	45 126	4 495	0 820	1876 3744
131	OKEENE	HDD CDD	902	0	1	39	167	400	569	529	287	48	495	020	2040
132	OKEMAH	HDD	793	566	348	118	21	0	0	0	16	96	405	704	3067
133	OKLAHOMA CITY AP	CDD HDD*	1 884	4 648	6 446	53 197	196 43	395 1	557 0	536 0	305 30	70 152	8 482	780	2131 3663
		CDD*	0	1	7	38	145	360	527	497	271	58	3	0	1907
134	OKMULGEE WATER WORKS	HDD CDD	910 0	664 0	461 0	202 23	55 137	2 326	0 485	2 453	36 236	164 46	490 3	791 0	3777   1709
137	PAULS VALLEY 4 WSW	HDD	866	629	445	180	37	1	0	0	21	130	461	767	3537
120		CDD	0	0	0	36	164	363	531	502	276	47	2	0	1921
138	PAWHUSKA	HDD CDD	938 0	684 0	460 1	189 36	50 140	3 341	0 516	1 484	29 255	151 38	501 2	837 0	3843 1813
141	PERRY	HDD	957	707	506	216	53	4	0	2	27	148	521	855	3996
142	PONCA CITY FAA AP	CDD	0 968	0 719	1 494	29 215	163 70	370 3	550 0	509	267	42 160	1 528	0 866	1932
143	PONCA CITY FAA AP	HDD CDD	968	719	494	32	167	3 376	554	1 522	29 267	43	528 1	0 888	4053 1964
145	POTEAU	HDD	779	561	350	128	31	1	0	1	18	115	410	692	3086
146	POTEAU WATER WORKS	CDD HDD	0 832	0 613	6 408	43 171	175 39	371 1	535 0	508 1	283 21	63 144	9 446	755	1993 3431
	TOTALIO MITALI MOTELO	CDD	0	1	1	37	159	351	513	485	262	44	3	0	1856
148	PRYOR	HDD	961 0	712	492	223	71	3	0	2	34	184	520	847 0	4049
149	PURCELL	CDD HDD	908	0 650	0 463	21 187	128 41	314 1	487 0	462 1	230 24	36 143	1 486	809	1679 3713
		CDD	0	0	0	34	158	357	531	502	276	47	1	0	1906
152	RALSTON	HDD CDD	972 0	719 0	517 0	226 26	58 144	4 336	0 506	1 462	37 241	174 29	538 0	874 0	4120 1744
158	REYDON 2 SSE	HDD	944	693	533	256	71	8	0	1	33	180	574	881	4174
160	SALLISAW 2 NW	CDD HDD	0 879	0 639	0 460	33 192	108 47	325 2	483 0	442 2	216 23	20 143	0 477	0 778	1627 3642
100	DALILIDAW Z IVW	CDD	0	0	1	25	148	336	502	472	262	56	4 / /	0	1806
162	SEMINOLE	HDD	859	620	434	165	30	1	0	0	19	121	453	758	3460
165	SMITHVILLE	CDD HDD	0 866	0 657	1 454	40 227	174 70	379 4	556 0	525 2	288 29	57 183	502	778	2024 3772
		CDD	0	0	0	12	112	270	412	391	199	25	0	0	1421
168	SPAVINAW	HDD CDD	857 0	629 0	407 2	161 35	45 161	2 356	0 534	0 511	17 288	111 65	424 9	743 0	3396 1961
170	STILLWATER 2 W	HDD	944	704	487	213	52	2	0	1	288	154	492	823	3899
155	OMITIMAL E SPEC	CDD	0	0	0	30	150	361	536	505	260	38	1	0	1881
1,1	STILWELL 5 NNW	HDD CDD	890 0	651 0	458 1	215 21	73 104	8 266	0 422	4 398	37 203	178 32	491 3	795 0	3800 1450
		022								570					



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

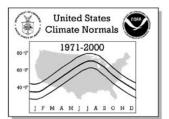
No. Station Name	Elemen	t JAN	FEB	MAR	APR	MAY	<b>DEG</b> R JUN	REE DAY	S (Tota AUG	l) SEP	ОСТ	NOV	DEC	ANNUAL
174 TAHLEQUAH	HDD	875	640	421	176	58	2	0	1	34	156	471	780	3614
175 TALOGA	CDD HDD	982	0 734	2 559	35 277	147 69	319 5	478 0	464 1	253 31	53 203	5 594	0 911	1756 4366
178 TULSA INTL AP	CDD HDD*	0 898	0 658	0 437	22 179	126 38	347 1	503	457 0	221 29	21 152	0 468	0 782	1697 3642
179 TURPIN 4 SSE	CDD* HDD	0 1064	1 806	10 628	50 340	163 120	385 15	568 0	524 3	277 50	64 271	6 666	1 977	2049 4940
	CDD	0	0	0	13	89	297	447	382	162	9	0	0	1399
180 TUSKAHOMA	HDD CDD	755 0	545 4	347 6	141 42	35 171	1 358	0 520	1 498	19 289	108 62	404 9	678 0	3034 1959
184 VINITA 2 N	HDD CDD	941 0	692 0	470 0	206 26	61 124	3 317	0 481	1 454	29 234	166 34	503 4	835 0	3907 1674
186 WAGONER	HDD CDD	856 0	623	399 3	152 33	42	2 352	0 521	1 498	23 275	122 54	440	753 0	3413 1905
187 WALTERS	HDD	836	607	422	173	161 37	1	0	0	22	132	455	763	3448
188 WATONGA	CDD HDD	960	0 722	0 546	41 258	179 59	405 4	560 0	540 1	304 28	71 173	3 559	0 880	2103 4190
189 WAURIKA	CDD HDD	0 716	0 504	0 299	23 105	136 16	355 0	533 0	481 0	244 8	30 66	0 357	0 644	1802 2715
	CDD	0	9	10	70	248	457	624	592	362	106	9	0	2487
190 WAYNOKA 3 S	HDD CDD	991 0	725 0	531 1	241 36	56 156	5 384	0 561	1 505	26 259	180 39	566 0	919 0	4241 1941
191 WEATHERFORD	HDD CDD	927 0	682 0	483 0	225 37	43 169	3 405	0 572	0 526	24 273	150 46	521 0	847 0	3905 2028
192 WEBBERS FALLS 5 WSW	HDD	894 0	653 0	447 1	187 26	49 148	1 352	0 525	2 497	23 270	143 52	465 4	775 0	3639 1875
196 WICHITA MTN WL REF	CDD HDD	906	659	469	218	66	5	0	1	29	163	524	831	3871
197 WILBURTON 9 ENE	CDD HDD	796	0 578	1 374	33 148	150 42	343 1	512 0	470 1	233 18	33 125	0 424	0 703	1775 3210
	CDD	0	3	5	33	167	342	514	492	269	53	6	0	1884

# 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

	- 10													
									TATISTI					
No.	Station Name Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
001	ADA HIGHEST MEAN	46.5	54.2	59.3	67.1	73.4	81.3	89.0	87.0	81.2	66.7	58.9	47.1	89.0
	MEDIAN	39.1	45.8	52.5	61.1	69.0	76.8	81.5	80.4	72.7	63.3	51.0	42.5	61.0
	LOWEST MEAN	27.7	32.9	48.0	56.0	63.3	72.7	77.3	75.2	66.6	55.9	43.9	27.9	27.7
	HIGHEST MEAN YEAR	1990	1976	1974	1981	1998	1998	1998	2000	1998	1979	1999	1984	1998
	LOWEST MEAN YEAR	1979	1978	1996	1983	1976	1983	1976	1992	1974	1976	1972	1983	1979
	MIN OBS TIME ADJUSTMENT	-1.4	-1.1	-1.2	-0.7	-0.6	-0.4	-0.4	-0.5	-0.7	-0.9	-1.3	-1.2	
	MAX OBS TIME ADJUSTMENT	-2.0	-1.9	-2.6	-2.1	-1.4	-1.0	-0.9	-1.1	-1.4	-1.7	-1.6	-1.3	
002	ALTUS IRIG RE HIGHEST MEAN	44.2	50.1	55.9	66.2	77.7	84.8	89.2	87.0	81.5	66.9	56.7	43.7	89.2
	MEDIAN	37.3	44.2	51.7	60.7	69.5	78.7	83.4	81.7	73.6	62.9	50.5	40.4	60.8
	LOWEST MEAN	26.4	31.1	47.1	54.4	65.0	75.0	79.3	76.5	66.5	55.3	43.5	27.4	26.4
	HIGHEST MEAN YEAR	1989	1976	1974	1981	1996	1998	1998	1983	1998	1979	1999	1980	1998
	LOWEST MEAN YEAR	1979	1978	1996	1997	1976	1995	1975	1992	1974	1976	1972	1983	1979
	MIN OBS TIME ADJUSTMENT	1.6	1.2	1.4	0.0	0.0	-0.3	0.0	-0.2	-0.4	0.5	0.5	1.3	
	MAX OBS TIME ADJUSTMENT	0.4	0.4	0.4	0.3	0.3	0.2	0.1	0.0	-0.1	-0.1	0.0	0.2	
003	ALTUS DAM HIGHEST MEAN	44.8	51.2	56.0	65.8	77.4	85.3	90.8	89.9	82.1	66.7	56.9	43.8	90.8
	MEDIAN	38.2	43.7	51.3	60.5	69.5	78.4	84.0	82.3	74.4	62.9	50.0	40.9	61.1
	LOWEST MEAN	26.3	29.7	45.0	55.0	65.4	73.2	79.4	75.1	66.0	55.1	42.0	27.4	26.3
	HIGHEST MEAN YEAR	1990	1976	1974	1978	1996	1998	1998	2000	1998	1998	1999	1984	1998
	LOWEST MEAN YEAR	1979	1978	1998	1983	1976	1992	1975	1992	1974	1976	1993	1983	1979
	MIN OBS TIME ADJUSTMENT	1.5	1.2	1.4	0.0	0.0	-0.3	-0.1	-0.2	-0.4	0.5	0.5	1.3	
	MAX OBS TIME ADJUSTMENT	0.4	0.4	0.4	0.3	0.3	0.3	0.1	0.0	-0.1	-0.1	0.0	0.2	
004	ALVA HIGHEST MEAN	41.1	47.3	52.2	64.4	73.8	82.1	88.6	88.4	80.8	65.2	54.1	39.5	88.6
	MEDIAN	32.3	38.6	46.4	57.5	66.6	77.4	82.5	81.1	72.4	59.8	45.4	35.7	57.6
	LOWEST MEAN	17.4	23.2	40.1	49.9	61.9	72.2	79.6	74.9	63.2	54.2	38.9	19.6	17.4
	HIGHEST MEAN YEAR	1990	1976	1986	1981	1996	1990	1980	2000	1998	1979	1999	1988	1980
	LOWEST MEAN YEAR	1979	1978	1996	1983	1976	1982	1972	1992	1974	1976	1972	1983	1979
	MIN OBS TIME ADJUSTMENT	1.4	1.9	2.3	1.4	0.0	0.0	-0.1	0.5	0.6	1.2	1.3	1.2	
	MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	-0.1	0.0	0.2	
006	ANADARKO 3 E HIGHEST MEAN	42.6	48.8	53.3	63.0	74.1	81.3	86.8	85.4	78.9	64.1	53.6	42.2	86.8
	MEDIAN	35.8	41.1	48.9	57.8	67.3	76.1	80.7	80.0	72.2	61.0	48.4	38.9	58.9
	LOWEST MEAN	23.7	28.1	44.4	52.7	63.7	72.2	77.2	73.7	64.4	53.6	41.8	25.7	23.7
	HIGHEST MEAN YEAR	1990	1976	1974	1972	1996	1990	1980	2000	1998	1979	1999	1991	1980
	LOWEST MEAN YEAR	1979	1978	1996	1997	1976	1992	1975	1992	1974	1976	1976	1983	1979
	MIN OBS TIME ADJUSTMENT	1.5	2.0	2.4	1.2	0.0	0.1	0.6	0.4	0.4	1.0	1.3	1.2	
007	MAX OBS TIME ADJUSTMENT ANTLERS HIGHEST MEAN	0.3	0.4	0.4	0.3	0.3 74.3	0.3	0.1	0.0	-0.1 80.9	-0.1 67.3	0.0 57.4	0.2 49.6	88.5
007	ANTLERS HIGHEST MEAN MEDIAN	41.1	45.6	54.0	61.4	69.5	77.3	81.2	81.7	73.6	63.9	52.5	43.8	61.9
	LOWEST MEAN	29.1	34.1	47.4	56.7	64.1	74.1	78.5	75.6	66.8	55.4	45.5	31.2	29.1
	HIGHEST MEAN YEAR	1990	1976	1974	1981	1996	1998	1998	2000	1998	1971	1999	1984	1998
	LOWEST MEAN YEAR	1979	1978	1974	1983	1976	1982	1976	1992	1974	1971	1976	1983	1979
	MIN OBS TIME ADJUSTMENT	-1.1	-1.0	-1.1	-0.7	-0.5	-0.4	-0.3	-0.4	-0.6	-0.7	-1.2	-1.1	1979
	MAX OBS TIME ADJUSTMENT	-0.9	-1.2	-2.0	-1.6	-0.9	-0.7	-0.6	-0.9	-1.1	-0.9	-1.0	-0.8	
009	ARDMORE HIGHEST MEAN	47.3	55.0	58.7	68.2	76.9	84.1	90.3	88.7	82.7	68.3	61.4	48.6	90.3
005	MEDIAN	39.9	46.7	53.3	62.5	70.8	78.6	83.2	82.5	75.0	64.9	52.6	44.4	62.5
	LOWEST MEAN	29.4	32.9	48.2	55.8	66.8	75.0	80.0	76.8	67.3	58.1	45.5	30.1	29.4
	HIGHEST MEAN YEAR	1990	1976	1974	1981	1998	1998	1998	2000	1998	1998	1999	1984	1998
	LOWEST MEAN YEAR	1979	1978	1975	1983	1976	1983	1989	1992	1974	1976	1972	1983	1979
	MIN OBS TIME ADJUSTMENT	1.5	1.9	2.2	1.1	0.0	0.1	0.0	0.4	0.4	0.9	1.2	1.2	
	MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.3	0.3	0.2	0.1	0.0	-0.1	-0.1	0.0	0.2	
010	ARNETT HIGHEST MEAN	40.6	46.3	50.5	62.0	70.0	78.6	85.1	83.1	77.0	63.0	53.1	40.4	85.1
	MEDIAN	32.6	39.0	46.1	55.2	63.8	73.6	78.8	77.3	69.2	58.5	45.0	36.3	55.8
	LOWEST MEAN	19.9	25.4	39.9	49.4	59.5	68.5	76.0	71.8	62.2	51.6	37.1	21.8	19.9
	HIGHEST MEAN YEAR	1986	1976	1986	1981	1996	1990	1980	1983	1998	1979	1999	1994	1980
	LOWEST MEAN YEAR	1979	1978	1998	1983	1995	1982	1987	1992	1974	1976	1972	1983	1979
	MIN OBS TIME ADJUSTMENT	1.4	2.0	2.3	1.4	1.2	0.1	0.7	0.5	0.5	1.2	1.3	1.3	
	MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	0.0	0.0	0.2	
012	ATOKA DAM HIGHEST MEAN	45.8	53.6	58.2	67.2	73.3	82.4	91.3	87.1	81.4	67.2	58.1	48.7	91.3
	MEDIAN	39.1	45.3	52.2	61.3	69.1	78.1	82.0	82.2	74.0	64.3	52.0	43.4	61.7
	LOWEST MEAN	28.4	30.7	47.1	54.3	64.6	73.1	79.2	76.5	66.3	57.4	44.8	29.2	28.4
	HIGHEST MEAN YEAR	1990	1976	1974	1981	1991	1998	1998	2000	1998	1998	1999	1984	1998
	LOWEST MEAN YEAR	1978	1978	1996	1983	1983	1983	1989	1992	1974	1976	1976	1983	1978
	MIN OBS TIME ADJUSTMENT	1.5	1.1	1.3	0.0	-0.4	-0.2	-0.3	-0.2	-0.4	-0.4	0.5	0.5	
	MAX OBS TIME ADJUSTMENT	0.4	0.4	0.4	0.3	0.3	0.2	0.1	0.0	-0.1	-0.1	0.0	0.2	
013	BARNSDALL HIGHEST MEAN	42.6	49.6	55.2	67.8	72.4	79.7	87.5	85.6	79.3	64.1	56.1	42.7	87.5
	MEDIAN	34.6	41.7	50.6	60.2	66.9	76.1	80.7	80.4	72.0	61.2	48.5	38.7	59.0
	LOWEST MEAN	21.6	27.9	44.6	52.9	63.2	72.2	78.0	74.1	64.5	54.5	42.9	24.2	21.6
	HIGHEST MEAN YEAR	1990	1976	1986	1981	1987	1990	1980	1983	1998	1979	1999	1971	1980
	LOWEST MEAN YEAR	1979	1978	1996	1983	1976	1982	1989	1992	1974	1976	1972	1983	1979
	MIN OBS TIME ADJUSTMENT	-1.3	-1.0	-1.1	-0.9	-0.6	-0.4	-0.4	-0.5	-0.7	-0.9	-1.2	-1.2	
	MAX OBS TIME ADJUSTMENT	-1.4	-1.2	-1.9	-1.8	-1.0	-0.8	-0.7	-1.0	-1.0	-1.2	-1.0	-1.4	
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Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

No.	Station Name Element	JAN	FEB	MAR	APR	MAY	NORI Jun	MALS S' JUL	TATISTI AUG	CS SEP	ОСТ	NOV	DEC	ANNUAL
014	BARTLESVILLE HIGHEST MEAN	43.8	51.5	55.5	68.6	73.2	81.2	89.1	86.7	80.1	65.4	56.3	44.2	89.1
	MEDIAN LOWEST MEAN		42.0	51.6 44.8	60.6 54.2	68.1 64.4	77.1 73.3	81.8	80.9 74.5	72.7 65.1	62.0	49.4 42.5	39.6 25.2	59.6 23.5
	HIGHEST MEAN YEAR		1976	1974	1981	1987	1990	1980	1983	1998	1973	1999	1982	1980
	LOWEST MEAN YEAR		1978	1996	1983	1976	1992	1989	1992	1974	1976	1976	1983	1979
	MIN OBS TIME ADJUSTMENT		-1.1	-1.2	-0.9	-0.6	-0.4	-0.4	-0.5	-0.8	-1.0	-1.3	-1.3	
015	MAX OBS TIME ADJUSTMENT BATTIEST 1 SS HIGHEST MEAN		-1.9 52.5	-2.6 56.7	-2.5 63.2	-1.5 71.2	-1.2 78.0	-1.0 85.2	-1.3 82.4	-1.6 77.9	-1.8 64.6	-1.7 57.6	-2.0 48.2	85.2
	MEDIAN	l l	41.9	49.6	57.9	66.5	74.5	77.9	77.7	70.8	61.1	48.8	40.6	58.6
	LOWEST MEAN	l l	30.4	42.2	52.5	61.6	70.2	75.7	72.0	63.9	54.5	42.2	28.4	25.7
	HIGHEST MEAN YEAR LOWEST MEAN YEAR	1	2000 1978	2000 1996	1981 1997	1987 1997	1998 1997	1998 1976	1998 1992	1998 1974	1971	1999 1972	1984 1983	1998 1979
	MIN OBS TIME ADJUSTMENT	l l	1.8	2.0	1.1	0.0	0.1	0.0	0.4	0.3	0.4	1.2	1.2	
0.4.5	MAX OBS TIME ADJUSTMENT		0.4	0.3	0.3	0.3	0.2	0.1	0.0	-0.1	-0.1	0.0	0.2	
016	BEAR MOUNTAIN HIGHEST MEAN MEDIAN		55.3 46.9	58.9 53.3	67.0	74.0 69.4	81.3 76.6	88.3	86.2 81.4	80.5 74.1	67.7	57.5 52.7	52.6 44.2	88.3 62.2
	LOWEST MEAN		33.5	48.4	55.0	65.8	73.9	79.2	75.4	67.9	58.3	46.0	31.6	28.8
	HIGHEST MEAN YEAR		1976	1974	1981	1974	1971	1980	1980	1998	1971	1999	1984	1980
	LOWEST MEAN YEAR		1978 1.1	1978 1.2	1983	1981 -0.4	1992 -0.2	1989 -0.3	1992 -0.2	1974 -0.3	1976	1976 0.5	1983	1979
	MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT		0.4	0.4	0.0	0.3	0.2	0.1	0.0	-0.3	-0.4	0.0	0.3	
017	BEAVER HIGHEST MEAN		45.3	51.6	62.6	70.2	80.5	87.7	85.0	75.0	61.2	50.2	39.3	87.7
	MEDIAN	l l	37.6	45.4	55.1	64.6	75.2	80.2	79.0	69.8	58.0	44.7	35.3	56.3
	LOWEST MEAN HIGHEST MEAN YEAR	1	24.4 1976	38.9 1986	49.0 1981	58.8 1996	68.6 1994	77.1 1980	72.9 1983	62.7 1998	51.7 1979	35.0 1999	22.6 1994	19.0 1980
	LOWEST MEAN YEAR		1978	1996	1983	1995	1982	1989	1992	1974	1976	1972	1983	1979
	MIN OBS TIME ADJUSTMENT		1.8	2.3	1.4	1.3	0.0	0.7	0.5	0.6	1.2	1.3	1.3	
010	MAX OBS TIME ADJUSTMENT BILLINGS HIGHEST MEAN		0.5	0.4	0.4	0.4	0.3	0.1	0.0	-0.1 80.0	-0.1 64.0	0.0	0.2	89.7
019	MEDIAN MEDIAN		39.9	48.3	56.2	65.9	76.9	81.9	81.2	72.4	60.9	47.3	37.2	58.3
	LOWEST MEAN	20.1	25.3	41.3	49.7	61.2	71.4	79.3	73.6	65.4	54.7	41.1	23.2	20.1
	HIGHEST MEAN YEAR		1976	1986	1981	1974	1990	1980	1983	1998	1971	1999	1991	1980 1979
	LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT		1978 1.1	1996 1.4	1983	1976 -0.4	1983 -0.3	1994	1992 -0.3	1974 -0.4	1976	1972 0.5	1983	19/9
	MAX OBS TIME ADJUSTMENT		0.4	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	-0.1	0.0	0.2	
020	BIXBY HIGHEST MEAN		49.6	53.3	64.9	72.5	79.8	87.5	86.5	79.1	65.2	57.3	45.5	87.5
	MEDIAN LOWEST MEAN	l l	41.5	50.4 42.7	58.9 53.4	66.9 62.5	75.8 72.5	80.9 78.3	80.1 73.9	71.6 64.6	60.9	48.8 41.4	39.8 26.0	59.0 20.7
	HIGHEST MEAN YEAR	l l	1976	1985	1981	1987	1990	1980	1980	1998	1973	1999	1984	1980
	LOWEST MEAN YEAR	l l	1979	1975	1983	1976	1974	1972	1992	1974	1976	1976	1983	1979
	MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT	1	1.9	2.2	1.3	0.0	0.1	-0.1 0.1	0.5	0.4	0.4	1.2	1.2	
021	BLACKWELL HIGHEST MEAN		47.3	51.4	63.7	74.1	81.8	87.7	85.8	79.6	63.0	54.8	41.3	87.7
	MEDIAN		39.8	47.0	56.3	65.8	76.0	81.5	80.7	71.9	60.3	46.3	36.5	57.5
	LOWEST MEAN HIGHEST MEAN YEAR		23.6 1976	41.3 1986	48.9 1981	61.7 1996	72.0 1990	79.1	73.7	63.7 1998	53.5	39.7 1999	21.3 1994	18.5 1980
	LOWEST MEAN YEAR			1975		1976		1989	1992	1974		1972		1979
	MIN OBS TIME ADJUSTMENT		1.8	2.2	1.4	0.0	0.0	-0.1	0.5	0.5	1.1	1.2	1.1	
000	MAX OBS TIME ADJUSTMENT		0.5	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	-0.1	0.0	0.1	000
022	BLANCHARD 2 S HIGHEST MEAN MEDIAN	l l	54.1 45.0	57.2 52.9	66.9	74.3 69.3	81.9 77.1	89.0 82.4	87.5 81.7	82.0 73.9	66.2	59.1 51.3	46.4 42.6	89.0 61.5
	LOWEST MEAN		30.9	47.8	55.0	64.9	71.9	78.6	74.9	66.1	57.5	44.3	26.9	26.9
	HIGHEST MEAN YEAR	l l	1976	1974	1981	1996	1998	1998	2000	1998	1998	1999	1980	1998
	LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT		1978 -1.1	1996 -1.2	1983 -0.7	1976 -0.6	1983 -0.4	1976 -0.4	1992 -0.5	1974 -0.7	1976	1972 -1.2	1983 -1.2	1983
	MAX OBS TIME ADJUSTMENT		-1.3	-2.2	-1.8	-1.0	-0.4	-0.6	-1.0	-1.0	-1.2	-1.0	-1.3	
023	BOISE CITY 2 HIGHEST MEAN		47.5	51.6	61.3	68.8	77.8	81.9	79.8	74.0	59.6	50.6	43.0	81.9
	MEDIAN		38.7	45.7	54.3	62.5	72.5	77.7	75.4	67.9	57.0	44.0	36.6	55.2
	LOWEST MEAN HIGHEST MEAN YEAR		26.0 2000	41.1 1972	47.6 1981	57.2 1996	67.9 1994	74.1 1980	70.8	62.6 1998	52.2 1998	36.6 1999	23.5 1980	22.7 1980
	LOWEST MEAN YEAR	1979	1978	1998	1997	1983	1982	1990	1979	1974	1984	1972	1983	1979
	MIN OBS TIME ADJUSTMENT		-1.4	-1.2	-1.0	-0.7	-0.6	-0.5	-0.5	-1.0	-1.1	-1.5	-1.6	
024	MAX OBS TIME ADJUSTMENT BOSWELL 1 S HIGHEST MEAN		-2.3 52.5	-2.6 56.5	-2.7 65.5	-2.2 74.4	-1.7 81.1	-1.4 87.4	-1.4 86.2	-2.4 79.4	-2.1 66.0	-1.8 59.5	-2.5 50.6	87.4
72 1	MEDIAN	l l	45.2	52.6	60.9	69.2	77.5	81.2	80.8	73.4	63.7	51.3	42.9	61.2
	LOWEST MEAN		31.6	46.2	54.6	63.9	72.5	79.3	76.0	65.5	56.6	43.7	30.1	28.7
	HIGHEST MEAN YEAR LOWEST MEAN YEAR		1990 1978	1991 1975	1981 1983	1996 1976	1990 1976	1998 1987	2000 1971	1998 1974	1998 1976	1999 1972	1984 1983	1998 1979
	MIN OBS TIME ADJUSTMENT		1.9	2.1	1.1	0.0	0.1	0.0	0.4	0.4	0.4	1.2	1.2	19/9
		0.3	0.4	0.4	0.3	0.3	0.2	0.1	0.0	-0.1	-0.1	0.0	0.2	1

# 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

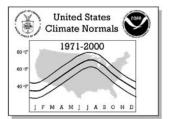
								NORI	/ALS S	TATISTI	CS				
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
025	BRISTOW HIGH	HEST MEAN	44.6	52.1	55.6	68.2	73.2	80.7	87.0	85.8	81.6	68.0	58.5	44.9	87.0
		MEDIAN	37.2	43.6	52.3	60.8	68.2	76.3	80.9	79.6	71.6	62.2	50.3	40.8	59.9
		VEST MEAN	26.2	30.7	46.1	54.4	62.8	72.3	77.9	73.8	63.9	54.9	41.9	25.4	25.4
	HIGHEST N	MEAN YEAR MEAN YEAR	1990 1979	1976 1978	1986 1975	1981 1983	1996 1976	1998 1982	1980 1976	1980 1992	1998 1974	1979 1976	1999 1972	1999 1983	1980 1983
	MIN OBS TIME AD		-1.4	-1.1	-1.2	-0.9	-0.6	-0.4	-0.4	-0.5	-0.8	-1.0	-1.3	-1.2	1903
	MAX OBS TIME AD		-2.0	-1.9	-2.7	-2.5	-1.5	-1.2	-1.0	-1.3	-1.6	-1.8	-1.7	-1.4	
027	BROKEN BOW DA HIGH	HEST MEAN	46.5	52.7	59.2	66.1	74.0	81.3	85.4	85.2	79.2	67.3	57.4	52.6	85.4
	T OF	MEDIAN	41.7	46.1	53.0	61.0	68.9	77.2	81.1	81.2	74.0	63.9	53.1	44.5	62.1
	LOW HIGHEST M	VEST MEAN	32.2 1990	35.7 1976	45.1 1974	56.5 1981	65.4 1987	74.3 1971	78.2	76.9 2000	68.9 1998	57.8 1971	46.2 1999	33.8 1984	32.2 1998
		MEAN YEAR	1979	1978	1996	1997	1976	1989	1989	1992	1974	1976	1991	1983	1979
	MIN OBS TIME AD	JUSTMENT	0.8	1.0	-0.1	0.0	-0.4	-0.2	-0.3	-0.2	-0.3	-0.4	0.5	0.5	
	MAX OBS TIME AD		0.3	0.4	0.4	0.3	0.3	0.2	0.1	0.0	-0.1	-0.1	0.0	0.2	
028	BUFFALO HIGH	HEST MEAN MEDIAN	43.9	50.7 42.3	55.5 49.8	66.5	75.8 67.9	84.5 77.8	87.6	88.8	79.5 73.4	67.7	56.2 48.0	43.0 38.6	88.8 59.4
	LOW	MEDIAN VEST MEAN	20.7	27.3	43.9	50.6	62.7	71.0	79.6	77.1	65.4	55.4	39.6	23.8	20.7
	HIGHEST M		1986	2000	1972	1981	1996	1994	1980	2000	1998	2000	1999	1999	2000
	LOWEST M	MEAN YEAR	1979	1978	1998	1983	1995	1982	1975	1992	1974	1976	1972	1983	1979
	MIN OBS TIME AD		-1.4	-1.3	-1.2	-1.0	-0.7	-0.5	-0.5	-0.6	-1.0	-1.1	-1.4	-1.4	
021	MAX OBS TIME AD CANTON HIGH	DJUSTMENT HEST MEAN	-2.0 40.7	-1.6 49.0	-2.7 52.9	-2.7 64.5	-2.1 72.3	-1.3 80.3	-1.4 87.6	-1.5 86.1	-1.9 79.4	-2.1 63.0	-1.8 54.0	-2.2 41.0	87.6
031	CANTON HIGH	MEDIAN	33.9	39.3	52.9 48.3	57.1	65.7	76.0	87.6	79.8	79.4	60.1	46.7	37.2	57.9
	LOW	VEST MEAN	22.6	25.4	42.0	50.3	62.0	70.5	78.5	73.3	63.7	53.6	39.6	24.1	22.6
	HIGHEST M		1990	1976	1986	1981	1996	1984	1980	2000	1998	1979	1999	1988	1980
		MEAN YEAR	1979	1978	1996	1983	1976	1982	1989	1992	1974	1976	1991	1983	1979
	MIN OBS TIME AD		1.5	1.1	1.4	0.0	-0.5 0.3	-0.3 0.3	0.1	-0.2 0.0	-0.4	0.5	0.5	1.3	
033		HEST MEAN	41.3	49.6	52.5	63.9	74.7	83.0	88.4	87.1	81.6	65.4	56.5	42.8	88.4
		MEDIAN	35.4	41.5	48.8	58.2	67.0	76.8	81.5	80.2	72.4	61.2	48.2	39.3	58.8
		WEST MEAN	24.3	27.6	43.6	52.5	62.9	72.7	77.8	73.7	64.5	54.5	41.8	26.0	24.3
	HIGHEST M		1990	1976	1974	1981	1996	1998	1998	2000	1998	1979	1999	1999	1998
	MIN OBS TIME AD	MEAN YEAR	1979	1978 2.0	1996 2.3	1997	1976 1.2	1989 0.1	1975	1992 0.5	1974	1976	1972 1.3	1983	1979
	MAX OBS TIME AL		0.3	0.4	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	0.0	0.0	0.2	
035	CHANDLER 1 HIGH	HEST MEAN	44.2	51.2	57.0	65.6	74.5	80.6	88.9	86.7	81.0	65.7	57.6	43.5	88.9
		MEDIAN	36.5	42.7	49.9	59.7	67.7	76.2	81.3	80.6	72.5	61.7	49.5	40.4	59.3
	LOW HIGHEST M	VEST MEAN	23.7 1990	27.5 1976	44.3	53.0 1981	63.6 1996	72.1 1994	78.5 1980	73.8 1980	64.7 1998	55.3	42.2 1999	25.6 1980	23.7 1980
		MEAN YEAR	1978	1978	1975	1983	1976	1982	1989	1992	1974	1976	1976	1983	1978
	MIN OBS TIME AD	JUSTMENT	1.4	1.9	2.3	1.3	0.0	0.1	-0.1	0.5	0.4	1.0	1.2	1.1	
	MAX OBS TIME AL		0.3	0.4	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	-0.1	0.0	0.1	
036	CHATTANOOGA 3 HIGH	HEST MEAN	43.5	50.1	55.0	65.8	76.8	83.7	89.2	87.8	82.1	67.4	55.9	44.0	89.2
	T.OM	MEDIAN VEST MEAN	37.5	43.6	50.5 46.1	54.3	69.2 65.6	78.8 75.5	79.9	82.9 77.4	74.4 67.4	57.0	50.3	41.3	60.8 27.2
	HIGHEST N		1990	1976	1974	1981	1996	1984	1980	2000	1998	1979	1999	1980	1980
	LOWEST M	MEAN YEAR	1979	1978	1996	1973	1976	1982	1975	1992	1974	1976	1972	1983	1979
	MIN OBS TIME AL		1.5	2.0	2.3	1.2	1.1	0.1	0.6	0.4	0.5	1.0	1.3	1.2	
030	MAX OBS TIME AD CHEROKEE HIGH	HEST MEAN	0.3	0.4 47.7	0.4 52.2	63.9	0.3 74.4	0.3	0.1	0.0	-0.1 79.0	-0.1 65.1	0.0 51.6	0.2	88.6
339	ULLINOTEDE IIIGE	MEDIAN	32.4	38.9	46.9	56.4	66.2	78.0	82.6	81.3	72.3	59.8	45.9	36.4	57.7
	LOW	VEST MEAN	19.0	24.8	39.0	50.4	61.6	72.5	79.6	75.1	63.6	54.5	40.1	20.7	19.0
	HIGHEST M		1990	1976	1972	1981	1998	1990	1980	2000	1998	1979	1999	1988	1980
	LOWEST M MIN OBS TIME AD	MEAN YEAR	1979	1978 1.9	1984 2.3	1984	1995 0.0	1992 0.1	1989	1992 0.5	1974 0.5	1976 1.1	1991 1.3	1983 1.2	1979
	MAX OBS TIME AD		0.3	0.5	0.4	0.4	0.3	0.1	0.1	0.0	-0.1	-0.1	0.0	0.2	
041		HEST MEAN	44.7	53.7	57.4	67.4	73.5	81.3	89.3	88.3	81.3	65.9	57.4	47.4	89.3
		MEDIAN	38.6	44.6	51.5	61.0	68.8	76.8	81.5	81.8	74.0	63.3	51.1	42.2	61.0
		VEST MEAN	27.2	31.2	46.7	55.3	64.4	73.5	79.1	76.2	66.4	56.3	44.4	28.1	27.2
	HIGHEST M LOWEST M	MEAN YEAR MEAN YEAR	1990 1979	1976 1978	1974 1996	1981 1983	1996 1976	1994 1992	1980 1989	1980 1992	1998 1974	1994 1976	1999 1972	1984 1983	1980 1979
	MIN OBS TIME AD		1.5	1.1	1.3	0.0	-0.4	-0.3	-0.3	-0.2	-0.4	0.4	0.5	0.5	
	MAX OBS TIME AD		0.4	0.4	0.4	0.3	0.3	0.2	0.1	0.0	-0.1	-0.1	0.0	0.2	
042	CHICKASHA EXP HIGH	HEST MEAN	45.4	53.7	58.3	68.4	76.9	84.0	89.6	87.5	82.9	67.1	57.9	46.2	89.6
	T 01	MEDIAN VEST MEAN	38.8 27.6	45.5 30.4	53.9 48.4	63.0 57.3	70.8 66.7	79.2 74.3	83.4	82.0 75.9	74.1 67.1	64.6 56.8	51.5 45.1	42.5 29.1	62.1 27.6
	HIGHEST N		1990	1976	1974	1981	1974	1998	1980	2000	1998	1979	1999	1996	1980
		MEAN YEAR	1978	1978	1998	1997	1976	1982	1976	1992	1974	1976	2000	1983	1978
	MIN OBS TIME AD		-1.4	-1.2	-1.2	-0.7	-0.6	-0.4	-0.4	-0.5	-0.8	-1.0	-1.5	-1.4	
	MAX OBS TIME AD	DJUSTMENT	-2.5	-2.5	-2.9	-2.4	-1.8	-1.3	-1.1	-1.3	-1.9	-2.2	-2.3	-2.4	<u>                                      </u>

# 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

						NORN	/ALS S	TATISTI	CS				
No. Station Name Elem	ent JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
043 CLAREMORE 2 E HIGHEST ME	EAN 42.2	48.3	53.3	64.7	71.8	79.6	86.5	85.6	79.1	65.1	56.3	43.6	86.5
MEDI	1	40.7	49.3	57.9	66.1	75.7	80.4	79.7	72.0	60.5	48.4	38.9	58.2
LOWEST ME	EAN 22.2	27.5	42.8	52.3	61.3	71.6	77.9	73.5	64.5	54.1	40.9	23.7	22.2
HIGHEST MEAN YE		1976	1973	1981	1987	1980	1980	1983	1998	1971	1999	1984	1980
LOWEST MEAN YE		1979	1996	1983	1976	1982	1994	1992	1974	1976	1976	1983	1979
MIN OBS TIME ADJUSTME MAX OBS TIME ADJUSTME		1.9	2.2	1.3	0.0	0.1	-0.1	0.5	0.4	0.4	1.2	1.2	
045 CLEVELAND 4 W HIGHEST ME		52.6	55.5	67.1	73.0	80.5	87.7	85.9	78.8	65.6	57.5	43.8	87.7
MEDI		43.7	52.0	60.7	67.9	76.2	81.0	80.8	72.5	61.6	49.6	39.9	59.9
LOWEST ME	EAN 23.7	29.7	44.0	54.5	63.8	71.5	78.0	74.9	64.8	55.9	43.0	25.8	23.7
HIGHEST MEAN YE		1976	1991	1981	1996	1990	1980	1983	1998	1973	1999	1991	1980
LOWEST MEAN YE	l l	1978	1998	1983	1976	2000	1989	1992	1974	1976	1976	1983	1979
MIN OBS TIME ADJUSTME MAX OBS TIME ADJUSTME		-1.0 -1.2	-1.1 -2.0	-0.9 -1.8	-0.6 -1.0	-0.4 -0.8	-0.4 -0.7	-0.5 -1.0	-0.7 -1.0	-0.9 -1.2	-1.2 -1.0	-1.2 -1.3	
046 CLINTON HIGHEST ME		49.7	53.4	64.5	75.0	83.9	89.3	87.7	80.5	66.1	53.7	42.6	89.3
MEDI		41.5	49.3	58.8	67.4	77.6	82.7	81.9	72.8	61.1	48.7	38.5	59.5
LOWEST ME	EAN 23.7	28.0	42.2	52.1	62.6	72.9	79.6	74.7	65.3	55.7	42.4	25.6	23.7
HIGHEST MEAN YE		1976	1974	1972	1996	1990	1980	1980	1998	1979	1999	1988	1980
LOWEST MEAN YE MIN OBS TIME ADJUSTME		1978	1996 2.3	1997	1976 1.2	1983 0.1	1975	1992 0.5	1974	1976	2000	1983	1979
MAX OBS TIME ADJUSTME		0.4	0.4	0.4	0.3	0.1	0.6	0.0	-0.1	-0.1	0.0	0.2	
052 CUSHING HIGHEST ME		51.3	54.9	66.3	72.9	80.7	88.2	86.7	80.5	65.3	58.3	43.4	88.2
MEDI	l l	41.9	50.4	59.7	68.1	76.8	81.1	81.1	72.2	62.2	49.8	39.5	59.4
LOWEST ME	l l	28.4	44.0	53.5	63.9	72.0	78.8	73.6	65.3	55.9	42.5	23.0	23.0
HIGHEST MEAN YE		1976	1974	1981	1974	1980	1980	1980	1998	1971	1999	1984	1980
LOWEST MEAN YE	l l	1979 1.9	1996 2.3	1983	1976 0.0	1992 0.1	1989	1992 0.5	1974 0.4	1976	1993 1.2	1983 1.1	1983
MIN OBS TIME ADJUSTME MAX OBS TIME ADJUSTME		0.4	0.4	0.4	0.0	0.1	0.1	0.5	-0.1	-0.1	0.0	0.1	
055 DUNCAN HIGHEST ME		53.7	57.3	66.0	75.1	81.9	88.4	86.3	81.8	66.8	57.6	45.8	88.4
MEDI		44.9	51.9	61.0	69.0	77.0	82.0	81.5	73.4	63.5	50.8	42.2	61.2
LOWEST ME	EAN 27.8	30.7	47.3	55.5	66.0	73.5	78.7	75.7	66.6	55.2	44.4	28.6	27.8
HIGHEST MEAN YE		1976	1974	1981	1996	1998	1980	2000	1998	1998	1999	1984	1980
LOWEST MEAN YE MIN OBS TIME ADJUSTME		1978 1.2	1996 1.4	1997	1981 -0.5	1983 -0.3	1976	1992 -0.2	1974 -0.4	1976	1972 0.5	1983	1979
MAX OBS TIME ADJUSTME		0.4	0.4	0.0	0.3	0.2	0.0	0.0	-0.4	-0.1	0.0	0.2	
057 DURANT HIGHEST ME		54.0	57.8	65.2	74.9	82.1	87.9	85.9	81.0	66.6	57.4	49.8	87.9
MEDI	IAN 39.5	46.1	52.7	60.8	69.0	77.3	81.6	81.3	73.6	63.5	51.7	43.1	61.5
LOWEST ME	l l	30.2	46.7	53.1	64.5	71.7	77.7	75.2	65.6	56.1	44.5	28.2	28.2
HIGHEST MEAN YE	l l	1976	1974	1981	1996	1998	1998	1980	1998	1971	1999	1984	1998
LOWEST MEAN YE MIN OBS TIME ADJUSTME	l l	1978 1.9	1975 2.2	1983	1983	1983 0.1	1976	1992 0.4	$1974 \\ 0.4$	1976	1972 1.2	1983 1.1	1983
MAX OBS TIME ADJUSTME		0.4	0.4	0.3	0.0	0.1	0.0	0.4	-0.1	-0.1	0.0	0.2	
058 EL RENO 1 N HIGHEST ME		50.0	53.9	64.6	73.6	81.1	87.3	86.1	80.0	64.7	55.9	46.3	87.3
MEDI	IAN 34.8	41.9	48.7	58.6	67.9	76.4	81.6	80.3	71.5	61.4	47.6	39.1	58.8
LOWEST ME		26.9	43.8	51.7	63.1	72.0	78.6	74.2	64.1	54.9	40.8	23.5	23.5
HIGHEST MEAN YE		1976	1974	1981	1996	1990	1980	2000	1998	1979	1999	1988	1980
LOWEST MEAN YE		1978	1984	1983	1976	1982	1975	1992	1974	1976	1972	1983	1983
MIN OBS TIME ADJUSTME MAX OBS TIME ADJUSTME		2.0	2.4	1.4	0.0	0.1	-0.1	0.5	0.5 -0.1	1.0	1.3	1.1	
059 ELK CITY HIGHEST ME		48.2	52.4	61.7	72.9	81.0	85.6	84.5	79.6	64.5	55.4	41.9	85.6
MEDI	IAN 34.9	40.5	47.8	57.3	65.7	75.6	80.3	78.6	71.5	60.6	46.9	38.0	57.9
LOWEST ME		26.7	43.1	51.5	61.4	71.6	76.1	73.4	63.4	51.0	39.9	24.2	22.3
HIGHEST MEAN YE		1999	1986	1981	1996	1990	1998	2000	1998	1979	1999	1999	1998
LOWEST MEAN YE MIN OBS TIME ADJUSTME		1978 2.0	1975 2.3	1973	1976 1.2	1982 0.1	1975	1992 0.5	1974 0.5	1976	1972 1.3	1983 1.2	1979
MAX OBS TIME ADJUSTME		0.4	0.4	0.4	0.3	0.1	0.6	0.5	-0.1	-0.1	0.0	0.2	
060 ENID HIGHEST ME		49.5	52.5	64.8	73.4	82.2	88.8	88.0	81.2	65.1	55.7	41.5	88.8
MEDI		40.3	47.4	57.4	67.1	77.1	82.4	81.2	72.0	60.6	46.8	36.8	58.2
LOWEST ME		24.8	40.8	50.8	63.1	72.3	79.6	70.3	64.4	54.4	40.3	21.2	19.0
HIGHEST MEAN YE		1976	1986	1981	1996	1990	1980	2000	1998	1979	1999	1999	1980
LOWEST MEAN YE MIN OBS TIME ADJUSTME		1978	1984 2.3	1983	1976 0.0	1992 0.1	1972	1992 0.5	1974 0.5	1976	1972 1.3	1983 1.2	1979
MAX OBS TIME ADJUSTME		0.4	0.4	0.4	0.0	0.1	0.1	0.0	-0.1	-0.1	0.0	0.2	
061 ERICK HIGHEST ME		48.3	53.2	62.6	73.6	80.1	87.6	84.9	78.8	63.2	53.9	41.7	87.6
MEDI	l l	41.6	48.1	57.7	66.2	75.5	80.4	78.7	71.3	60.0	47.3	38.2	57.9
LOWEST ME		27.7	42.8	52.0	61.4	71.4	76.6	73.8	65.1	53.8	40.5	24.3	23.3
HIGHEST MEAN YE		1976	1974	1981	1996	1998	1980	1983	1998	1998	1999	1980	1980
LOWEST MEAN YE MIN OBS TIME ADJUSTME		1978 2.0	1996 2.3	1997	1976 1.1	1982 0.1	1975	1992 0.4	1974 0.5	1976	1972 1.3	1983 1.3	1979
MAX OBS TIME ADJUSTME		0.4	0.4	0.4	0.3	0.1	0.6		-0.1	-0.1	0.0	0.2	
LILL ODD TIME ADOUGHN	1 0.3	J. I	J. 1	1 5.1	0.5	0.5	1 ~	J.0	U.1	1 ~	0.0	0.2	



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

No. Ctation Name	Floresent	IANI	FED	MAD	ADD	NANA			TATISTI		ОСТ	NOV	DEC	A N I N II I A I
No. Station Name  062 EUFAULA 6 SSW	Element HIGHEST MEAN	JAN   47.6	53.0	58.7	APR 68.9	74.7	3UN 83.2	JUL 89.8	89.1	SEP 83.0	OCT	62.3	48.4	ANNUAL 89.8
002 EUFAULA 6 SSW	MEDIAN	39.7	45.6	54.0	62.6	70.3	77.8	83.1	82.6	74.1	64.3	52.1	43.0	62.2
	LOWEST MEAN	27.3	31.9	47.9	57.0	65.4	74.7	79.7	76.5	65.9	57.0	45.1	29.0	27.3
	CHEST MEAN YEAR	1990	1999	1974	1981	1998	1990	1998	2000	1998	1998	1999	1984	1998
	WEST MEAN YEAR	1979	1978 -1.0	1975 -1.1	1983	1976 -0.5	1982 -0.4	1989	1992 -0.4	1974 -0.6	1976	1972 -1.2	1983 -1.1	1979
	TIME ADJUSTMENT	-1.3	-1.2	-2.0	-1.7	-0.9	-0.7	-0.6	-0.9	-0.9	-0.6	-1.0	-0.8	
068 FORT SUPPLY 3	HIGHEST MEAN	40.5	45.8	51.2	62.7	71.2	79.7	85.4	84.6	75.8	62.2	51.7	39.6	85.4
	MEDIAN	32.0	38.1	45.8 39.8	55.8 48.2	64.9	75.0 68.9	79.8	78.4 72.0	69.7 60.3	58.0	44.2	35.5 19.6	55.9
нта	LOWEST MEAN SHEST MEAN YEAR	1986	23.9 1976	39.8 1992	1981	58.7 1996	1994	1980	1983	1998	52.6 1979	37.2 1999	19.6	18.2 1980
	OWEST MEAN YEAR	1979	1978	1998	1983	1995	1989	1989	1992	1974	1976	1972	1983	1979
	TIME ADJUSTMENT	1.4	2.0	2.3	1.4	1.2	0.1	0.7	0.5	0.6	1.2	1.3	1.2	
	TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.3	90.9	0.0	-0.1	0.0	0.0	0.2	00 0
069 FREDERICK	HIGHEST MEAN MEDIAN	46.3	51.4 45.0	57.2 52.4	66.6	76.9 69.9	83.4 78.8	84.3	87.9 82.3	82.3 74.1	67.6	57.0 51.3	45.4 41.9	90.9 61.6
	LOWEST MEAN	26.9	31.2	46.8	55.3	65.1	73.7	79.7	76.3	66.7	55.9	42.9	28.6	26.9
	HEST MEAN YEAR	1990	2000	1974	1981	1996	1980	1980	1983	1998	1979	1999	1979	1980
	WEST MEAN YEAR	1979	1978	1975	1973	1983	1983	1990	1992	1974	1976	1972	1983	1979
	TIME ADJUSTMENT	1.5	2.0	2.3	1.2	1.1	0.1	0.6	0.4	0.5	1.0	1.3	1.2	
070 FREEDOM	HIGHEST MEAN	40.0	46.9	52.8	63.9	72.1	81.4	88.1	86.3	78.6	63.8	51.5	37.9	88.1
	MEDIAN	31.7	38.6	46.3	56.6	66.7	76.8	81.1	80.1	71.8	58.4	45.3	35.3	57.1
	LOWEST MEAN	18.9	25.1	39.7	49.3	59.6	71.1	78.2	73.3	63.9	53.8	39.1	20.5	18.9
	GHEST MEAN YEAR OWEST MEAN YEAR	1986 1979	1976 1978	1972 1996	1981 1983	1996 1995	1981 1995	1980 1989	2000 1992	1998 1974	1979 1976	1999 1993	1979 1983	1980 1979
	TIME ADJUSTMENT	1.5	1.0	1.4	0.0	-0.5	-0.4	-0.4	-0.3	-0.4	0.5	0.5	1.3	19/9
	TIME ADJUSTMENT	0.4	0.5	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	0.0	0.0	0.2	
071 GAGE AP	HIGHEST MEAN	42.4	47.1	53.2	62.4	72.6	80.6	86.6	85.2	77.1	61.7	52.6	40.1	86.6
	MEDIAN LOWEST MEAN	33.2 19.5	39.8 25.2	46.8 41.8	56.3	65.4 60.5	75.3 69.6	80.4	79.3 73.8	70.7 62.2	59.1 52.0	45.1 38.4	36.0 22.1	56.6 19.5
HIG	HEST MEAN YEAR	1986	1976	1986	1981	1996	1990	1980	2000	1998	1979	1999	1994	19.5
	DWEST MEAN YEAR	1979	1978	1998	1983	1976	1982	1975	1992	1974	1976	1972	1983	1979
	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	
	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	86.8
072 GATE	HIGHEST MEAN MEDIAN	43.9	48.1 39.4	53.5 46.6	63.2	70.9 65.9	76.7	86.8	85.6 80.0	77.2 71.9	65.5 59.7	54.0 46.4	40.5	57.8
	LOWEST MEAN	19.3	26.2	40.4	49.1	59.3	69.6	77.8	74.2	65.0	54.3	38.8	22.4	19.3
	HEST MEAN YEAR	1986	1976	1986	1981	1974	1994	1980	1983	1998	1979	1999	1994	1980
	OWEST MEAN YEAR	1979	1978	1998	1983	1995	1982	1989	1992	1974	1976	1972	1983	1979
	TIME ADJUSTMENT	1.5	1.0	1.4	0.0	0.0	-0.4 0.3	-0.1	-0.3 0.0	-0.4 0.0	0.6	0.5	1.4	
073 GEARY	HIGHEST MEAN	44.8	49.8	53.4	63.4	73.6	81.5	89.3	85.9	77.3	65.7	55.5	43.7	89.3
	MEDIAN	35.3	42.8	48.9	58.3	68.0	77.1	82.0	80.6	72.8	61.3	48.4	40.2	59.1
	LOWEST MEAN	22.8	27.7	43.1	52.8	63.0	71.7	79.0	74.8	64.7	55.0	42.2	25.0	22.8
	GHEST MEAN YEAR OWEST MEAN YEAR	1990 1979	1976 1978	1990 1996	1981 1973	1998 1976	1990 2000	1980 1975	1980 1992	1983 1974	1979 1976	1999 1972	1988 1983	1980 1979
	TIME ADJUSTMENT	1.5	2.0	2.3	1.4	0.0	0.1	-0.1	0.5	0.5	1.1	1.3	1.2	1979
	TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	-0.1	0.0	0.2	
074 GOODWELL RESE	HIGHEST MEAN	42.2	45.9	51.9	62.1	69.3	79.9	86.0	83.1	75.9	61.6	51.3	41.5	86.0
	MEDIAN LOWEST MEAN	33.9 21.7	38.3 25.2	46.1 39.6	54.9 48.2	64.1 59.1	74.1 68.5	79.2	77.4 72.3	69.3 61.3	58.4	45.2 35.7	36.0 23.5	55.9 21.7
HIG	HEST MEAN YEAR	1986	1976	1972	1981	1974	1994	1980	1983	1998	1979	1999	1980	1980
	OWEST MEAN YEAR	1979	1978	1998	1997	1983	1989	1992	1974	1974	1976	1972	1983	1979
	TIME ADJUSTMENT	1.5	1.9	1.4	0.0	0.0	-0.4	-0.1	-0.3	-0.4	0.6	0.6	1.4	
MAX OBS T 076 GREAT SALT PL	TIME ADJUSTMENT HIGHEST MEAN	0.4	0.5	0.4	0.4	0.3	0.3	0.1	0.0 87.7	0.0	0.0	0.0	0.2	87.9
076 GREAT SALT PL	MEDIAN	41.8	48.3	48.3	65.3	72.6 66.8	84.0 76.8	82.2	81.3	71.8	65.1	54.8 47.0	36.9	57.9
	LOWEST MEAN	17.7	24.8	42.3	50.0	62.3	71.8	79.8	74.5	64.0	54.6	39.8	20.7	17.7
	HEST MEAN YEAR	1990	1976	1991	1981	1998	1990	1980	2000	1998	1979	1999	1999	1980
	OWEST MEAN YEAR	1979	1978	1984	1983	1995	1982	1972	1992	1974	1976	1991	1983	1979
	TIME ADJUSTMENT TIME ADJUSTMENT	1.5	1.0	1.4	0.0	-0.5 0.3	-0.3 0.3	0.1	-0.3 0.0	-0.4 -0.1	0.5	0.5	1.3	
077 GUTHRIE 5 S	HIGHEST MEAN	43.6	49.4	53.2	65.4	73.1	81.4	88.1	85.7	81.1	65.4	56.4	44.6	88.1
	MEDIAN	34.3	40.9	49.4	59.5	67.4	76.5	80.9	80.6	71.7	60.8	48.2	38.4	58.6
	LOWEST MEAN	23.7	26.8	42.6	51.2	62.9	70.9	77.1	73.5	63.5	54.1	40.9	24.2	23.7
	GHEST MEAN YEAR	1990	1976 1978	1974	1981	1996 1976	1990	1998	1980	1998	2000 1976	1999	1982	1998
	OWEST MEAN YEAR	1978	2.0	1996 2.3	1983	0.0	2000	2000	1992 0.5	1974 0.4	1.0	$\frac{1976}{1.2}$	1983 1.1	1978
	TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.3	0.1		-0.1	-0.1	0.0	0.1	
		1			<u> </u>			1			I			1

# 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

178   RABBON 3 SSX   HIGHEST MAIN   41, 2 7, 4 9, 1	No	Station Name Element	JAN	FEB	MAR	APR	MAY	NORI JUN	VIALS S	TATISTI AUG	CS SEP	ОСТ	NOV	DEC	ANNUAL
MINOLONEST MEAN YEAR   39.9   47.3   57.7   67.8   67.8   76.0   67.2   67.5															-
HIGHIST MIAN YEAR   1990   1976   1	0,0														
MIN CEST HIGH ADVISTMENT   1,000   1									1						
MIN ORS THE ADJUSTMENT   1.5   2.0   2.3   1.4   1.2   0.1   0.5   0.5   0.5   0.5   0.5   0.5   0.6   0.7   0.0   0.5   0.7															
MAIN OR STRIM ADDITION   46.6   53.4   59.3   67.6   67.3   79.2   79.5   79.															10/0
MEDIANA  MICHAEL STATE  MICHAEL STAT															25.0
IOWEST MEAN   28.2   32.2   48.1   56.7   66.7   73.9   78.6   74.5   66.0   57.1   44.3   29.7   28.2	0.79		1			l			I						I I
MIN OSS TIME ADUSTNEST 1 -1.3 -1.0 -1.1 -1.0 -7 -0.5 -0.4 -0.4 -0.6 -0.9 -0.9 -0.9 -0.6 -0.9 -0.9    MIN OSS TIME ADUSTNEST 1 -1.3 -1.2 -2.0 -1.6 -0.9 -0.7 -0.6 -0.9 -0.9 -0.9 -0.6 -0.9 -0.0 -0.8 -0.2 -1.2 -1.1    MEDIAN 39.1 65.3 52.4 61.2 70.4 77.6 82.4 81.5 73.4 63.5 57.5 48.2 88.7    MEDIAN 39.1 65.3 52.4 61.2 70.4 77.6 82.4 81.5 73.4 63.5 51.2 41.9 61.2    MIGURST MEAN 28.8 13.9 19.9 19.9 19.9 19.9 19.9 19.9 19.9			1			1			1						I I
MIN OSS TIME ADJUSTMENT   -1.3   -1.0   -1.1   -0.7   -0.5   -0.4   -0.4   -0.4   -0.6   -0.8   -0.1   -0.1			1			1			1						I I
MAX ORS TIME ADJUSTMENT   -1,3			1			1			1						1979
MEDIAN   39.1   45.3   52.4   61.2   70.4   77.5   82.4   81.5   73.4   65.5   51.2   41.9   61.3   61.2   70.4   77.5   82.4   81.5   56.3   41.6   82.7   28.7			1			l			I						
LOWEST MEAN   29.2   32.8   44.9   55.8   66.0   73.9   79.4   75.4   66.3   56.5   44.6   28.7   28.7	081														
MICHINST MEAN YEAR   1990   1976   1974   1981   1974   1980   1990   1998   1999   1984   1980   1981															
MIN ORS TIME ADJUSTMENT   1.5   1.9   2.2   1.1   0.0   0.1   0.0   0.4   0.4   0.4   0.1   0.1   0.1   0.2   0.4   0.4   0.1   0.5   0.															
MAX ORS TIME ADJUSTMENT   0.3		LOWEST MEAN YEAR													1983
0.84   Helena 1   SSE															
MEDIAN   33.4   39.5   47.4   56.9   65.9   76.9   82.1   80.8   72.0   60.3   46.6   26.8   58.0	084														86.9
HIGHEST MEAN YEAR   1990   1976   1972   1981   1996   1990   1980   1983   1998   1979   1979   1991   1980   1981   MIN OBS TIME ADJUSTMENT   1.4   2.0   2.3   1.4   0.0   0.1   0.1   0.5   0.5   1.1   1.3   1.2			1	39.5	47.4	1		76.9	1		72.0			36.8	58.0
LOMEST MEAN YEAR   1979   1978   1984   1983   1976   1989   1972   1992   1974   1976   1991   1983   1979   1978   1985   1970   1978   1986   1970   1970   1976   1971   1976   1976   1971   1978   1979   1978   1978   1978   1979   1978   1978   1979   1978   1979   1978   1979   1978   1978   1979   1978   1979   1978   1979   1978   1979   1978   1978   1979   1978   1978   1979   1978   1978   1979   1978   1978   1978   1979   1978   1978   1978   1978   1978   1979   1978   1978   1978   1979   1978   1978   1978   1978   1978   1979   1978   1978   1978   1978   1978   1979   1978   19			1			1			1						I I
MIN OBS TIME ADJUSTNENT			1			1			1						
085 HENNESSEY 4 E HIGHEST MEAN   MIDIAN   33.0   39.5   47.2   56.6   66.5   76.3   81.8   80.6   71.6   60.4   46.7   37.2   57.2   78.5   78.3   81.8   80.6   71.6   60.4   46.7   37.2   57.2   78.5   78.3   81.8   80.6   71.6   60.4   46.7   37.2   57.2   78.5   78.3   81.8   80.6   71.6   60.4   46.7   37.2   57.2   78.5   78.3   81.8   80.6   71.6   60.4   46.7   37.2   57.2   78.5   78.3   81.8   80.6   71.6   60.4   46.7   37.2   57.2   78.5   78.3   81.8   80.6   71.6   60.4   46.7   37.2   57.2   78.5   78.3   81.8   80.6   71.6   60.4   46.7   37.2   57.2   78.5   78.3   81.8   80.6   71.6   60.4   46.7   37.2   57.2   78.5   78.3   81.8   80.6   71.6   60.4   46.7   37.2   57.2   78.5   78.3   81.8   80.6   71.6   60.4   46.7   37.2   57.2   78.5   78.3   81.8   80.6   71.6   60.4   46.7   37.2   57.2   78.5   78.3   81.8   80.6   71.6   60.4   46.7   37.2   57.2   78.5   78.5   81.8   80.6   71.6   60.4   46.7   37.2   57.2   78.5			1			1									1070
MEDIAN   23.0   39.5   47.2   56.6   66.5   76.3   81.8   80.6   71.6   60.4   46.7   37.2   57.2   72.0   20.3															
LOWEST MEAN VARE   1909   1976   1972   1981   1996   1990   1980   2000   1998   1979   1999   1999   1999   1990   1980   1970   1971   19	085														
LOWEST MEAN YEAR   1979   1978   1995   1983   1995   1982   1978   1976   2000   1983   1979   1978   1979   1978   19															
MIN OBS TIME ADJUSTMENT   1.5   2.0   2.3   1.4   0.0   0.1   -0.1   -0.5   0.5   1.1   1.3   1.2		HIGHEST MEAN YEAR													
MAX OBS TIME ADJUSTMENT   0.3															1979
MEDIAN   37.1   43.6   50.9   59.6   68.9   78.4   83.2   81.7   73.4   63.3   49.8   40.6   60.6															
LOWEST MEAN YEAR   1970   1976   1974   1981   1996   1980   19	086				55.5										90.0
HIGHEST MEAN YEAR   1990   1976   1974   1981   1996   1980   1980   2000   1998   1979   1970   1980   1970   1979   1			1			1			1						I I
LOWEST MEAN YEAR   1979   1978   1998   1997   1976   1989   1975   1992   1974   1976   2000   1983   1979   1978   1978   1978   1979   1978   1978   1979   1978   1978   1979   1978   1979   1978   1979   1978   1978   1979   1979   19			1			l			I						
MAX OBS TIME ADJUSTMENT    0.0			1			1			1						I I
087 HOLDENVILLE 2 HIGHEST MEAN   44.2 56.5 55.3   64.7 72.5 80.0   87.0 86.1 80.7   66.1 57.0 44.8   87.0			1			1			1						
MEDIAN   37.0   42.9   50.1   59.5   68.2   75.9   80.9   80.0   72.4   62.3   49.9   40.8   59.8	087														87.0
HIGHEST MEAN YEAR   1990	007														
LOWEST MEAN YEAR   1979   1978   1975   1983   1976   1983   1989   1992   1974   1976   1972   1983   1979   1978   1978   1979   1978   1978   1979   19															
MIN OBS TIME ADJUSTMENT   1.4   1.9   2.2   1.1   0.0   0.1   0.0   0.4   0.4   0.9   1.2   1.1   0.8   0.															
MAX OBS TIME ADJUSTMENT						1			1						1010
MEDIAN   38.8   44.8   51.9   60.6   69.4   78.6   83.1   81.5   73.7   62.8   50.1   40.7   60.9				0.4			0.3								
LOWEST MEAN   1990   1976   1974   1972   1996   1998   1998   1998   1998   1998   1999   1990   1998   1999   1994   1998   1999   1994   1998   1999   1998   1999   1994   1998   19998   1998   1998   1998   1998   1998   1998   1999   1994   1998   19998   1999	088		1			1			1						I I
HIGHEST MEAN YEAR LOWEST MEAN YEAR LOWEST MEAN YEAR MEDIAN MIN OBS TIME ADJUSTMENT LOWEST MEAN YEAR MEDIAN MIN OBS TIME ADJUSTMENT MEAN YEAR MEDIAN MIN OBS TIME ADJUSTMENT MEAN YEAR LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT MEDIAN M			1			1			1						I I
MIN OBS TIME ADJUSTMENT		HIGHEST MEAN YEAR	1990	1976	1974	1972	1996	1998	1998	1980	1998	1979	1999	1980	1998
MAX OBS TIME ADJUSTMENT						1			1						1983
091 HOOKER			1			1			1						
LOWEST MEAN YEAR 1986 2000 1986 1981 1998 1981 1980 2000 1998 1979 1999 1994 1980 1970 1970 1970 1970 1970 1970 1970 197	091								l .	83.7		62.7	52.2		85.5
HIGHEST MEAN YEAR LOWEST MEAN YEAR LOWEST MEAN YEAR MAX OBS TIME ADJUSTMENT MEDIAN MED									l .						
LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT -1.3 -1.4 -1.1 -1.0 -0.7 -0.6 -0.5 -0.6 -0.9 -1.1 -1.3 -1.4 -1.1 -1.6 -1.9 -2.0 -1.8 -0.9 -1.2 -1.2 -1.3 -1.4 -1.1 -1.6 -1.9 -2.0 -1.8 -0.9 -1.2 -1.2 -1.3 -1.4 -1.1 -1.6 -1.9 -2.0 -1.8 -0.9 -1.2 -1.2 -1.3 -1.4 -1.1 -1.6 -1.9 -2.0 -1.8 -0.9 -1.2 -1.2 -1.3 -1.4 -1.1 -1.6 -1.9 -2.0 -1.8 -0.9 -1.2 -1.2 -1.3 -1.4 -1.1 -1.6 -1.9 -1.4 -1.1 -1.6 -1.9 -1.4 -1.1 -1.6 -1.9 -1.4 -1.1 -1.6 -1.9 -1.2 -1.2 -1.3 -1.4 -1.1 -1.6 -1.9 -1.4 -1.1 -1.6 -1.9 -1.4 -1.1 -1.6 -1.9 -1.2 -1.2 -1.3 -1.4 -1.1 -1.6 -1.9 -1.4 -1.1 -1.6 -1.9 -1.4 -1.1 -1.6 -1.9 -1.2 -1.2 -1.3 -1.4 -1.1 -1.6 -1.9 -1.4 -1.1 -1.6 -1.9 -1.2 -1.2 -1.3 -1.4 -1.1 -1.6 -1.9 -1.4 -1.1 -1.6 -1.9 -1.4 -1.1 -1.6 -1.9 -1.8 -0.9 -1.2 -1.2 -1.2 -1.3 -1.4 -1.1 -1.6 -1.9 -1.4 -1.1 -1.6 -1.9 -1.8 -0.9 -1.2 -1.2 -1.2 -1.3 -1.4 -1.1 -1.6 -1.9 -1.4 -1.1 -1.6 -1.9 -1.8 -0.9 -1.2 -1.2 -1.2 -1.3 -1.4 -1.1 -1.6 -1.9 -1.4 -1.1 -1.6 -1.9 -1.8 -0.9 -1.2 -1.2 -1.2 -1.3 -1.4 -1.1 -1.6 -1.9 -1.4 -1.1 -1.6 -1.9 -1.8 -0.9 -1.2 -1.2 -1.2 -1.3 -1.4 -1.1 -1.6 -1.9 -1.4 -1.1 -1.6 -1.9 -1.8 -0.9 -1.2 -1.2 -1.2 -1.3 -1.4 -1.1 -1.6 -1.9 -1.4 -1.1 -1.6 -1.9 -1.8 -0.9 -1.2 -1.2 -1.2 -1.3 -1.4 -1.1 -1.6 -1.9 -1.4 -1.1 -1.6 -1.9 -1.8 -0.9 -1.2 -1.2 -1.2 -1.3 -1.4 -1.1 -1.6 -1.9 -1.4 -1.1 -1.6 -1.9 -1.8 -0.9 -1.2 -1.2 -1.2 -1.3 -1.4 -1.1 -1.6 -1.9 -1.8 -0.9 -1.2 -1.2 -1.2 -1.3 -1.4 -1.1 -1.6 -1.9 -1.8 -0.9 -1.2 -1.2 -1.2 -1.3 -1.4 -1.1 -1.6 -1.9 -1.8 -0.9 -1.2 -1.2 -1.2 -1.3 -1.4 -1.1 -1.6 -1.9 -1.8 -0.9 -1.2 -1.2 -1.2 -1.2 -1.3 -1.4 -1.1 -1.6 -1.9 -1.8 -0.9 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.3 -1.4 -1.1 -1.6 -1.9 -1.8 -0.9 -1.2 -1.2 -1.2 -1.2 -1.3 -1.4 -1.1 -1.6 -1.9 -1.8 -0.9 -1.2 -1.2 -1.2 -1.2 -1.3 -1.4 -1.1 -1.6 -1.9 -1.8 -0.9 -1.2 -1.2 -1.2 -1.2 -1.3 -1.4 -1.1 -1.6 -1.9 -1.8 -0.9 -1.2 -1.2 -1.2 -1.2 -1.3 -1.4 -1.1 -1.6 -1.9 -1.8 -0.9 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2									l .						
MAX OBS TIME ADJUSTMENT									l .						
092 HUGO HIGHEST MEAN 47.5 53.9 57.8 66.7 73.9 81.1 89.1 86.5 81.4 66.9 58.0 51.1 89.1 MEDIAN 40.5 45.8 53.0 61.6 70.2 77.3 81.2 80.8 73.9 63.9 51.5 43.9 61.7 LOWEST MEAN 28.6 33.4 48.0 56.8 65.6 74.3 77.9 75.2 66.4 56.8 44.6 30.6 28.6 HIGHEST MEAN YEAR 1990 1976 1974 1981 1998 1998 1998 1998 1998 1997 1979 1984 1998 LOWEST MEAN YEAR 1979 1978 1975 1983 1976 1976 1976 1992 1974 1976 1972 1983 1979 MIN OBS TIME ADJUSTMENT 1.6 1.9 2.1 1.1 0.0 0.1 0.0 0.4 0.4 0.4 1.2 1.2									l .						
MEDIAN   40.5   45.8   53.0   61.6   70.2   77.3   81.2   80.8   73.9   63.9   51.5   43.9   61.7   LOWEST MEAN   28.6   33.4   48.0   56.8   65.6   74.3   77.9   75.2   66.4   56.8   44.6   30.6   28.6   HIGHEST MEAN YEAR   1990   1976   1974   1981   1998   1998   1998   1998   1998   1971   1999   1984   1998   LOWEST MEAN YEAR   1979   1978   1975   1983   1976   1976   1976   1992   1974   1976   1972   1983   1979   MIN OBS TIME ADJUSTMENT   1.6   1.9   2.1   1.1   0.0   0.1   0.0   0.4   0.4   0.4   1.2   1.2	002														80 1
LOWEST MEAN 28.6 33.4 48.0 56.8 65.6 74.3 77.9 75.2 66.4 56.8 44.6 30.6 28.6 HIGHEST MEAN YEAR 1990 1976 1974 1981 1998 1998 1998 1998 1998 1998 1971 1999 1984 1998 LOWEST MEAN YEAR 1979 1978 1975 1983 1976 1976 1976 1992 1974 1976 1972 1983 1979 MIN OBS TIME ADJUSTMENT 1.6 1.9 2.1 1.1 0.0 0.1 0.0 0.4 0.4 0.4 1.2 1.2	094		1			1									I I
LOWEST MEAN YEAR   1979   1978   1975   1983   1976   1976   1976   1974   1976   1972   1983   1979   MIN OBS TIME ADJUSTMENT   1.6   1.9   2.1   1.1   0.0   0.1   0.0   0.4   0.4   0.4   1.2   1.2		LOWEST MEAN	28.6	33.4	48.0	56.8	65.6	74.3	77.9	75.2	66.4	56.8	44.6	30.6	28.6
MIN OBS TIME ADJUSTMENT   1.6   1.9   2.1   1.1   0.0   0.1   0.0   0.4   0.4   1.2   1.2			1			1			1						
			1			1			1						19/9
	1					1			1						

# United States Climate Normals 1971-2000 60 77 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	JUL	TATISTI AUG	CS SEP	ОСТ	NOV	DEC	ANNUAL
	IDABEL	HIGHEST MEAN	47.7	53.3	58.7	66.9	75.1	80.7	87.0	86.0	79.4	67.8	59.7	53.1	87.0
094	IDABEL	MEDIAN	41.1	45.7	54.1	61.6	69.7	77.9	81.1	80.8	73.6	64.0	52.1	43.6	62.1
		LOWEST MEAN	31.1	34.8	47.8	56.5	65.1	73.7	78.7	75.9	68.0	55.9	45.1	32.2	31.1
		EST MEAN YEAR EST MEAN YEAR	1990 1979	1976 1978	2000 1996	1981 1983	1987 1976	1998 1983	1998 1976	2000 1992	1977 1974	1971 1976	1999 1976	1984 1983	1998 1979
		ME ADJUSTMENT	1.5	1.8	2.0	1.0	0.0	0.1	0.0	0.4	0.3	0.4	1.1	1.1	19/9
		ME ADJUSTMENT	0.3	0.4	0.4	0.3	0.3	0.2	0.1	0.0	-0.1	-0.1	0.0	0.2	
096	JEFFERSON	HIGHEST MEAN MEDIAN	40.3	48.6 39.2	52.7 47.2	65.0 56.9	73.4 66.9	81.8 77.6	88.8	86.7 81.3	79.4 72.7	64.6	53.2 46.5	40.1 37.1	88.8 58.2
		LOWEST MEAN	19.1	25.0	40.9	49.7	62.6	72.7	80.1	74.0	64.5	54.2	40.5	22.4	19.1
		EST MEAN YEAR	1986	1976	1986	1981	1996	1990	1980	2000	1998	1973	1999	1988	1980
		EST MEAN YEAR ME ADJUSTMENT	1979	1978 1.9	1984 2.3	1983	1995 0.0	1982 0.1	1994	1992 0.5	1974 0.5	1976	1991 1.3	1983	1979
		ME ADJUSTMENT	0.3	0.5	0.4	0.4	0.0	0.1	0.1	0.0	-0.1	-0.1	0.0	0.2	
097	KANSAS 1 ESE	HIGHEST MEAN	45.0	51.7	55.0	66.7	71.6	78.6	87.3	85.7	79.3	65.0	57.8	46.0	87.3
		MEDIAN	37.4	43.4	51.4 44.7	59.7	66.0	74.6	79.5	78.4	71.2	61.7	49.6	40.2	59.2
	HIGH	LOWEST MEAN EST MEAN YEAR	1990	1976	1985	53.3 1981	61.1 1987	71.5 1980	76.4 1980	72.6 1980	63.8 1998	55.3 1971	42.2 1999	25.6 1971	24.1 1980
		EST MEAN YEAR	1979	1978	1996	1983	1976	1992	1989	1992	1974	1976	2000	1983	1979
		ME ADJUSTMENT	-1.3	-1.0	-1.1	-0.9	-0.6	-0.4	-0.4	-0.5	-0.7	-0.9	-1.3	-1.2	
098	MAX OBS TI KENTON	ME ADJUSTMENT HIGHEST MEAN	-1.4 44.0	-1.8 45.9	-2.5 52.3	-2.4 61.0	-1.4 69.3	-1.1 78.2	-1.0 84.7	-1.3 80.5	-1.4 73.5	-1.2 60.1	-1.6 50.3	-1.4 43.3	84.7
		MEDIAN	35.5	39.6	46.5	54.9	63.9	73.4	77.7	75.6	68.7	57.4	44.5	36.7	55.9
	*** ~**	LOWEST MEAN	24.7	29.5	42.2	47.6	59.5	67.8	74.9	71.8	64.4	50.8	37.1	26.5	24.7
		EST MEAN YEAR EST MEAN YEAR	1986 1979	2000 1978	1986 1998	1981 1997	1996 1983	1994 1989	1980 1992	1983 1974	1998 1971	1979 1976	1981 2000	1980 1983	1980 1979
		ME ADJUSTMENT	-1.3	-1.3	-1.1	-1.0	-0.7	-0.6	-0.5	-0.5	-0.9	-1.1	-1.4	-1.5	1373
		ME ADJUSTMENT	-1.4	-1.6	-1.9	-2.0	-1.8	-1.4	-1.1	-1.1	-1.9	-1.4	-1.8	-1.7	
099	KEYSTONE DAM	HIGHEST MEAN MEDIAN	42.6	47.7 40.6	53.4 50.0	67.2 58.6	71.6 66.3	79.7 75.5	88.0	86.7 81.1	79.2 72.6	65.8	56.8 50.5	42.9 39.4	88.0 58.7
		LOWEST MEAN	23.8	28.3	43.6	51.7	62.3	71.5	77.4	73.6	64.9	54.1	41.7	24.3	23.8
		EST MEAN YEAR	1990	1999	1974	1981	1987	1990	1980	1983	1998	1973	1999	1999	1980
		EST MEAN YEAR ME ADJUSTMENT	1979	1978 1.1	1996 1.4	1983	1976 -0.4	1982 -0.3	1996	1992 -0.2	1974 -0.4	1976	1976 0.5	1983	1979
		ME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
100	KINGFISHER 2	HIGHEST MEAN	42.3	49.0	52.3	64.4	73.2	81.4	87.3	86.5	80.9	64.3	56.3	42.9	87.3
		MEDIAN LOWEST MEAN	33.5	39.8 26.3	48.1 41.2	58.0 51.1	67.3 62.7	77.0 72.7	82.0 79.5	80.8 74.5	72.4 64.4	60.7 54.5	47.5 41.2	38.2 23.7	58.5 20.8
	HIGH	EST MEAN YEAR	1990	1976	1974	1981	1996	1990	1998	2000	1998	2000	1999	1999	1998
		EST MEAN YEAR	1979	1978	1996	1983	1976	1982	1975	1992	1974	1976	1976	1983	1979
		ME ADJUSTMENT ME ADJUSTMENT	1.5	2.0	2.3	1.4	0.0	0.1	-0.1	0.5	0.5 -0.1	1.1	1.3	1.2	
103	LAKE EUFAULA	HIGHEST MEAN	44.4	50.5	55.2	66.0	72.3	79.0	87.6	86.4	79.9	65.5	58.2	45.5	87.6
		MEDIAN	36.6	43.4	51.2	59.5	67.2	75.5	80.5	79.3	71.8	61.7	50.0	40.1	59.4
	итси	LOWEST MEAN EST MEAN YEAR	1990	29.1 1976	43.2 1982	53.7 1981	62.6 1998	71.6 1977	76.7	73.2 1980	63.8 1998	54.2 1971	43.1 1999	25.9 1982	24.9 1980
		EST MEAN YEAR						2000		1992		-	1972		1979
		ME ADJUSTMENT	1.4	1.8	2.1	1.2	0.0	0.1	0.0	0.4	0.3	0.3	1.1	1.1	
105	MAX OBS TI LAWTON	ME ADJUSTMENT HIGHEST MEAN	0.3	0.4	0.4 57.1	0.4 67.0	0.3 76.6	0.2	0.1	0.0	-0.1 82.3	-0.1 67.5	0.0	0.1	90.8
1 103	TUM I OIM	MEDIAN	38.5	44.1	53.2	61.0	70.4	78.7	83.7	82.8	74.5	63.8	51.0	42.1	61.8
		LOWEST MEAN	27.1	30.7	46.0	55.1	66.2	75.1	80.8	77.2	68.1	57.6	45.1	29.9	27.1
		EST MEAN YEAR EST MEAN YEAR	1990 1979	1976 1978	1974 1996	1981 1997	1996 1976	1990 1983	1980 1976	1983 1992	1998 1974	1979 1976	1999 2000	1988 1983	1980 1979
		ME ADJUSTMENT	1.5	1.2	1.4	0.0	0.0	-0.3	0.0	-0.2	-0.4	0.5	0.5	1.3	1979
		ME ADJUSTMENT	0.4	0.4	0.4	0.3	0.3	0.2	0.1	0.0	-0.1	-0.1	0.0	0.2	
108	LINDSAY 2 W	HIGHEST MEAN	44.7	52.1	56.4	66.6	74.8 69.0	81.7	88.1	87.0 80.7	81.4	66.3	56.8 49.4	44.0	88.1
		MEDIAN LOWEST MEAN	37.0	43.6 29.7	49.9 46.2	60.0 54.1	64.5	76.6 72.9	81.9 79.0	74.4	72.1 65.7	56.5	49.4	41.2 26.0	60.1 26.0
		EST MEAN YEAR	1990	1976	1974	1981	1996	1980	1980	1980	1998	1972	1999	1975	1980
		EST MEAN YEAR	1979	1978	1996	1983	1976	1983	1976	1992	1974	1976	2000	1983	1983
		ME ADJUSTMENT ME ADJUSTMENT	1.5	2.0	2.3	1.1	0.0	0.1	0.0	0.4	0.4	1.0	1.2	1.1	
112	MADILL	HIGHEST MEAN	44.5	53.5	58.2	66.1	75.4	82.5	91.2	87.6	82.0	67.1	59.3	48.2	91.2
		MEDIAN	39.3	44.8	51.9	60.8	70.1	77.7	82.2	81.7	74.1	64.0	51.7	43.5	61.4
	нтсн	LOWEST MEAN EST MEAN YEAR	28.8 1986	32.0 1976	47.3 1974	56.4 1981	65.7 1998	74.6 1980	78.6 1998	76.3 1980	65.6 1998	56.9 2000	45.0 1999	29.6 1984	28.8 1998
		EST MEAN YEAR	1979	1978	1975	1997	1976	1989	1976	1992	1974	1976	1972	1983	1979
		ME ADJUSTMENT	1.5	1.9	2.2	1.1	0.0	0.1	0.0	0.4	0.4	0.9	1.2	1.2	
	MAX OBS TI	ME ADJUSTMENT	0.3	0.4	0.4	0.3	0.3	0.2	0.1	0.0	-0.1	-0.1	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

								NOR	MALS S	TATISTI	cs				
No.	Station Nan	ne Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		ANNUAL
113	MANGUM	HIGHEST MEAN MEDIAN	43.6	50.0 43.2	55.3 50.1	65.7 59.6	76.0 68.4	82.7 77.1	88.3	85.6 80.8	80.1 72.6	65.9 61.5	55.6 48.6	43.4	88.3 59.8
		LOWEST MEAN	25.4	30.7	45.4	54.0	63.9	73.6	77.4	74.5	65.5	54.5	40.0	26.3	25.4
		HIGHEST MEAN YEAR	1989	1976	1974	1972	1996	1980	1998	1980	1998	1998	1999	1988	1998
	.,	LOWEST MEAN YEAR	1979	1978	1996	1997	1976	1982	1975	1992	1974	1976	1972	1983	1979
		OBS TIME ADJUSTMENT OBS TIME ADJUSTMENT	1.5	2.0	2.3	1.2	1.1	0.1	0.6	0.4	0.5 -0.1	1.1	1.3	1.3	
114	MANNFORD		45.2	52.7	57.4	69.1	73.1	81.0	88.3	86.6	80.6	66.0	58.6	44.2	88.3
		MEDIAN	36.7	43.5	52.3	61.9	67.6	76.1	81.5	81.0	72.3	62.4	50.3	40.3	60.0
		LOWEST MEAN	23.3	29.6	45.9	54.8	62.2	72.3	77.5	74.2	63.4	55.9	42.8	24.7	23.3
		HIGHEST MEAN YEAR LOWEST MEAN YEAR	1990 1979	1976 1978	1974 1975	1981 1983	1996 1976	1990 1992	1980 1989	1980 1992	1998 1974	1973 1976	1999 2000	1999 1983	1980 1979
	MIN	OBS TIME ADJUSTMENT	-1.3	-1.0	-1.1	-0.9	-0.6	-0.4	-0.4	-0.5	-0.7	-0.9	-1.2	-1.2	1979
	MAX	OBS TIME ADJUSTMENT	-1.4	-1.2	-1.9	-1.8	-1.0	-0.8	-0.7	-1.0	-1.0	-1.2	-1.0	-1.4	
116	MARIETTA		46.7	55.3	59.1	67.0	76.5	83.4	89.9	88.2	82.0	67.1	58.0	48.4	89.9
		MEDIAN LOWEST MEAN	39.8	46.3	52.8 48.1	61.5 56.5	70.1 66.6	77.8 74.6	82.5 79.1	82.0 76.3	74.1 66.5	64.4 57.0	51.9 45.1	43.9	62.1 29.7
		HIGHEST MEAN YEAR	1990	1976	1974	1981	1996	1980	1980	1980	1998	1979	1999	1984	1980
		LOWEST MEAN YEAR	1979	1978	1996	1983	1976	1989	1976	1992	1974	1976	1972	1983	1983
		OBS TIME ADJUSTMENT	1.5	1.9	2.2	1.1	0.0	0.1	0.0	0.4	0.4	1.0	1.2	1.2	
110	MAX MCALESTER	OBS TIME ADJUSTMENT R MUN HIGHEST MEAN	0.3 47.0	0.4	0.4	0.3	0.3	0.2	0.1	0.0 87.9	-0.1 81.9	-0.1 67.3	0.0	0.2	89.0
1119	MCALESTER	MEDIAN	39.6	46.2	53.9	61.8	68.9	77.6	81.6	81.4	74.1	63.9	52.3	43.1	61.8
		LOWEST MEAN	27.8	32.2	48.3	55.9	64.2	73.7	78.6	76.9	66.8	56.3	44.1	30.1	27.8
		HIGHEST MEAN YEAR	1990	1976	1974	1981	1996	1977	1980	1980	1998	1971	1999	1971	1980
	MIN	LOWEST MEAN YEAR OBS TIME ADJUSTMENT	1978	1978 0.0	1975 0.0	1983	1976 0.0	1983	1989	1992	1974	1976 0.0	1976 0.0	1983	1978
		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	
120	MC CURTAI		48.5	53.8	59.4	68.2	74.2	81.2	88.7	88.6	81.7	67.6	59.6	50.0	88.7
		MEDIAN	40.4	46.4	54.6	62.6	69.4	77.1	82.3	81.9	73.2	64.1	52.8	43.6	62.2
		LOWEST MEAN HIGHEST MEAN YEAR	27.3 1990	32.4 1976	48.3 1974	56.7 1981	64.4 1987	74.0 1977	78.6 1980	75.6 2000	66.9 1998	57.3 1971	45.3 1999	29.9 1984	27.3 1980
		LOWEST MEAN YEAR	1979	1978	1974	1983	1976	1977	1989	1992	1974	1971	2000	1983	1979
	MIN	OBS TIME ADJUSTMENT	-1.1	-0.9	-1.0	-0.6	-0.5	-0.4	-0.4	-0.5	-0.6	-0.7	-1.1	-1.0	
		OBS TIME ADJUSTMENT	-0.8	-1.1	-1.9	-1.5	-0.8	-0.7	-0.6	-0.9	-0.8	-0.6	-0.9	-0.8	
121	MCGEE CRE		46.7 39.8	53.4 46.1	58.2 53.7	67.0 61.5	74.4 69.3	81.2 77.4	89.6 81.4	87.8 81.0	80.7 73.7	66.3 63.7	58.5 51.4	49.0 43.2	89.6 61.4
		MEDIAN LOWEST MEAN	27.8	32.6	47.8	56.7	64.6	73.2	78.1	75.3	66.8	56.5	44.6	30.6	27.8
		HIGHEST MEAN YEAR	1990	1976	1986	1981	1996	1998	1998	2000	1998	1971	1999	1984	1998
		LOWEST MEAN YEAR	1979	1978	1975	1993	1976	1983	1976	1992	1974	1976	1976	1983	1979
		OBS TIME ADJUSTMENT	0.8	$1.1 \\ 0.4$	1.2	0.0	-0.4 0.3	-0.3 0.2	-0.3	-0.2 0.0	-0.3 -0.1	-0.4 -0.1	0.5	0.5	
123	MEEKER 5	OBS TIME ADJUSTMENT W HIGHEST MEAN	42.8	50.5	52.4	64.4	72.2	78.7	85.3	84.2	78.9	63.2	55.3	43.3	85.3
		MEDIAN	34.5	41.4	48.3	57.7	66.1	74.4	79.1	78.6	70.0	60.4	47.9	38.8	57.8
		LOWEST MEAN	22.7	26.7	43.1	51.3	62.5	70.0	76.5	72.4	62.8	52.4	41.1	23.9	22.7
		HIGHEST MEAN YEAR	1990 1979	1976 1978	1974 1975	1981 1983	1996 1976	1977 1974	1980 1989	1980 1992	1998 1974	1971 1976	1999 1972	1984 1983	1980 1979
	MIN	LOWEST MEAN YEAR OBS TIME ADJUSTMENT	1.4	1.9	2.3	1.3	0.0	0.1	-0.1	0.5	0.4	1.0	1.2	1.1	1979
		OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	-0.1	0.0	0.1	
124	MIAMI	HIGHEST MEAN	43.4	47.5	52.8	63.1	72.4	78.7	86.5	84.6	77.3	63.3	56.1	43.5	86.5
		MEDIAN LOWEST MEAN	33.2 19.7	40.0	49.3 41.7	58.2 51.1	65.4 61.0	74.6 70.5	79.0 76.6	78.3 72.1	69.6 62.0	58.9 52.5	46.8 39.5	38.0 21.8	57.4 19.7
		HIGHEST MEAN YEAR	1990	1976	1973	1981	1987	1994	1980	2000	1998	1971	1999	1971	1980
		LOWEST MEAN YEAR	1979	1979	1996	1983	1976	1982	1992	1992	1974	1976	1976	1983	1979
		OBS TIME ADJUSTMENT	1.5	1.8	2.2	1.3	0.0	0.0	-0.1	0.5	0.4	0.4	1.2	1.2	
126	MAX MUSKOGEE	OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3 73.9	0.2	0.1	0.0	-0.1 80.7	-0.1 65.6	0.1 56.9	0.2	87.8
120	MUSKUGEE	HIGHEST MEAN MEDIAN	36.7	43.4	51.0	59.5	68.1	76.4	81.8	80.9	72.7	62.3	49.8	40.0	59.8
		LOWEST MEAN	24.0	29.7	44.0	54.4	63.4	73.2	78.9	74.4	64.5	55.6	42.4	26.4	24.0
		HIGHEST MEAN YEAR	1990	1976	1974	1981	1987	1977	1980	1980	1998	1971	1999	1984	1980
	34737	LOWEST MEAN YEAR	1979	1978	1975	1983	1976	1974	1989	1992	1974	1976	1976	1983	1979
		OBS TIME ADJUSTMENT OBS TIME ADJUSTMENT	1.4	1.8	2.2	1.3	0.0	0.1	0.1	0.5	0.4	0.4	1.2	1.2	
127	MUTUAL	HIGHEST MEAN	42.2	47.5	51.1	62.6	71.7	80.3	85.6	85.7	78.2	62.1	53.4	40.0	85.7
		MEDIAN	32.9	38.6	46.4	55.7	64.1	75.3	80.5	79.2	70.5	58.8	45.6	36.6	56.6
		LOWEST MEAN	19.6	24.3	39.6	48.6	59.5	69.4	75.9	73.6	61.6	52.5	37.7	21.5	19.6
		HIGHEST MEAN YEAR	1986	1976	1986	1981	1996	1990	1980	2000	1998	1979	1999	1988	2000
	MIN	LOWEST MEAN YEAR OBS TIME ADJUSTMENT	1979	1978 2.0	1996 2.3	1983	1976 1.2	1982 0.1	1972	1992 0.5	1974 0.5	1976 1.2	1972 1.3	1983 1.2	1979
		OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.3	0.1		-0.1	-0.1	0.0	0.2	
			<u> </u>			<u> </u>									<u> </u>

# United States Climate Normals 80 T 1971-2000 1971-3000 1971-3000

### **CLIMATOGRAPHY OF THE UNITED STATES NO. 81**

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

	NORMALS STATISTICS															
No.	Station Nar	me	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
128	NEWKIRK	1 NTW	HIGHEST MEAN	40.5	46.4	50.9	63.3	72.0	79.7	87.8	86.3	79.3	63.3	54.6	39.6	87.8
120	NEWICTION	T 1///	MEDIAN	31.6	39.3	46.2	56.1	65.3	76.0	80.3	79.4	71.6	60.2	46.7	35.7	57.0
			LOWEST MEAN	17.9	22.3	39.8	48.9	62.1	70.2	77.3	72.3	64.0	53.9	39.9	21.1	17.9
		HIG	HEST MEAN YEAR	1990	1976	1986	1981	1974	1990	1980	2000	1998	1979	1999	1999	1980
			WEST MEAN YEAR	1979	1978	1975	1983	1979	1992	1989	1992	1974	1976	1976	1983	1979
			IME ADJUSTMENT IME ADJUSTMENT	1.4	1.8	2.2	1.4	0.0	0.0	-0.1 0.1	0.5	0.5 -0.1	1.1	1.1	1.1	
130	NOWATA	UBS I	HIGHEST MEAN	43.1	51.0	55.5	67.9	73.3	80.2	89.5	87.1	80.3	65.8	58.1	44.5	89.5
= 0	1.0111111		MEDIAN	35.8	42.7	51.2	60.0	67.2	76.4	81.5	81.0	73.3	62.1	49.9	39.5	59.7
			LOWEST MEAN	22.8	28.8	44.8	53.4	63.6	72.2	78.0	74.8	64.1	56.6	43.5	25.0	22.8
			HEST MEAN YEAR	1990	1976	1974	1981	1987	1977	1980	1980	1998	2000	1999	1971	1980
			WEST MEAN YEAR	1979	1978	1996	1983	1976	1992	1994	1992	1974	1976	1976	1983	1979
			IME ADJUSTMENT IME ADJUSTMENT	-1.4 -2.1	-1.1 -1.8	-1.1 -2.5	-0.9 -2.5	-0.6 -1.4	-0.4 -1.1	-0.4 -1.0	-0.5 -1.3	-0.8 -1.5	-0.9 -1.2	-1.3 -1.7	-1.2 -1.4	
131	OKEENE	ODD I	HIGHEST MEAN	44.5	50.0	55.1	66.1	74.7	83.3	89.6	87.9	81.6	66.3	55.8	43.4	89.6
			MEDIAN	35.8	42.3	50.1	59.9	68.3	78.7	83.0	82.5	73.6	62.4	49.1	39.8	60.3
			LOWEST MEAN	22.4	28.9	43.7	53.8	64.2	73.6	80.4	75.2	65.5	56.9	43.3	25.1	22.4
			HEST MEAN YEAR	1990	1976	1972	1981	1996	1990	1980	2000	1998	1979	1999	1980	1980
	MIN		WEST MEAN YEAR	1979	1978	1996	1983	1995	1982	1975	1992	1974	1976	2000	1983	1979
			IME ADJUSTMENT IME ADJUSTMENT	-1.4 -2.0	-1.1 -1.9	-1.2 -2.7	-1.0 -2.6	-0.6 -1.6	-0.5 -1.3	-0.4 -1.1	-0.5 -1.4	-0.9 -1.8	-1.1 -2.0	-1.4 -1.7	-1.4 $-2.1$	
132	OKEMAH	000 1	HIGHEST MEAN	48.4	54.6	58.9	69.0	74.9	82.2	88.5	87.2	82.2	67.4	60.1	47.2	88.5
			MEDIAN	39.8	46.9	54.5	62.9	70.6	78.2	82.4	82.3	73.8	65.0	52.0	42.9	62.1
			LOWEST MEAN	27.7	31.8	48.5	57.3	65.2	74.1	79.6	76.9	66.0	58.0	45.2	29.1	27.7
			HEST MEAN YEAR	1990	1976	1974	1981	1998	1998	1998	1980	1998	2000	1999	1984	1998
			WEST MEAN YEAR	1979	1978	1975	1983	1976	1982	1976	1992	1974	1976	1972	1983	1979
			IME ADJUSTMENT IME ADJUSTMENT	-1.3 -1.4	-1.0 -1.2	-1.1 -1.9	-0.9 -1.8	-0.6 -1.0	-0.4 -0.8	-0.4 -0.7	-0.5 -1.0	-0.7 -1.0	-0.9 -1.2	-1.2 -1.0	-1.1 -0.8	
133	OKLAHOMA		HIGHEST MEAN	45.9	52.2	55.5	65.6	73.8	82.0	88.3	88.0	81.2	65.7	56.8	44.1	88.3
133	01121110111	0111	MEDIAN	36.7	43.9	51.5	59.3	68.1	77.0	81.2	81.3	73.1	62.6	49.5	40.6	59.8
			LOWEST MEAN	25.4	29.4	46.0	54.0	63.6	72.2	78.0	74.8	65.5	56.5	43.3	25.8	25.4
			HEST MEAN YEAR	1990	1976	1986	1981	1996	1990	1980	1980	1998	1979	1999	1991	1980
	MIN		WEST MEAN YEAR	1979	1978	1996	1983	1976	1982	1975	1992	1974	1976	2000	1983	1979
			IME ADJUSTMENT IME 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	
134	OKMULGEE		HIGHEST MEAN	43.9	51.5	55.6	64.8	72.3	79.8	86.7	84.6	80.2	64.9	57.0	45.5	86.7
			MEDIAN	36.3	41.7	50.7	59.2	67.6	75.5	80.2	79.5	71.5	61.6	49.7	40.4	59.2
			LOWEST MEAN	24.0	29.2	44.3	53.1	62.2	72.3	77.2	73.8	63.8	54.8	42.0	25.9	24.0
			HEST MEAN YEAR	1990	1999	1974	1981	1998	1990	1980	1980	1998	2000	1999	1984	1980
	MINT		WEST MEAN YEAR	1979 1.4	1978 1.9	1996 2.2	1983	1976 0.0	1992 0.1	1976 -0.1	1992 0.5	1974 0.4	1976 0.4	1993 1.2	1983	1979
			IME ADJUSTMENT IME ADJUSTMENT	0.3	0.4	0.4	0.4	0.0	0.1	0.1	0.0	-0.1	-0.1	0.0	0.2	
137	PAULS VA		HIGHEST MEAN	44.6	52.0	56.9	65.8	74.7	81.8	88.2	85.5	81.2	65.5	56.0	45.4	88.2
			MEDIAN	37.6	44.0	50.6	60.2	69.3	76.7	81.6	81.2	73.1	62.5	50.3	41.4	60.3
			LOWEST MEAN	25.3	30.1	46.4	55.0	64.6	73.3	78.9	74.7	65.9	55.7	43.2	27.3	25.3
			HEST MEAN YEAR	1990	1976	1974	1981	1996	1980	1998	1980	1998	2000	1999	1984	1998
	MIN		WEST MEAN YEAR	1979	1978	1996	1997	1976	1983	1987	1992	1974	1976	1972	1983	1979
			IME ADJUSTMENT IME ADJUSTMENT	1.5	1.9	2.3	1.1	0.0	0.1	0.0	0.4	0.4	1.0 -0.1	1.2	1.2	
138	PAWHUSKA		HIGHEST MEAN	42.6	51.0	54.5	67.6	72.8	80.5	88.6	86.2	79.6	65.2	56.7	42.8	88.6
1			MEDIAN	34.7	42.1	50.8	60.4	66.9	76.4	81.1	80.7	72.4	61.6	48.8	39.3	59.2
			LOWEST MEAN	22.2	28.1	44.2	53.6	63.6	72.4	78.0	73.6	64.5	55.7	42.4	24.0	22.2
			HEST MEAN YEAR	1990	1976	1974	1981	1987	1980	1980	2000	1998	2000	1999	1982	1980
	MIN		WEST MEAN YEAR IME ADJUSTMENT	1979 -1.3	1978 -1.0	1996 -1.1	1983 -0.9	1976 -0.6	1992 -0.4	1989 -0.4	1992 -0.5	1974 -0.7	1976 -0.9	2000 -1.2	1983 -1.2	1979
			IME ADJUSTMENT	-1.4	-1.2	-1.9	-1.8	-1.0	-0.4	-0.4	-1.1	-1.0	-1.2	-1.2	-1.4	
141	PERRY		HIGHEST MEAN	42.8	49.8	53.8	66.4	74.6	82.2	89.3	88.0	81.9	65.4	57.8	42.5	89.3
			MEDIAN	34.9	41.3	49.2	59.1	67.8	77.0	82.1	81.4	72.6	61.6	48.2	38.5	59.4
			LOWEST MEAN	21.5	26.0	42.8	51.4	63.7	72.0	79.5	74.6	65.0	56.2	42.1	21.8	21.5
			HEST MEAN YEAR	1989	1976	1974	1981	1996	1990	1980	2000	1998	1973	1999	1999	1980
	MIN		WEST MEAN YEAR IME ADJUSTMENT	1979 1.4	1978 1.9	1996 2.3	1983	1976 0.0	1989 0.1	1989 -0.1	1992 0.5	1974	1976 1.0	1976 1.2	1983	1979
			IME ADJUSTMENT	0.3	0.4	0.4	0.4	0.0	0.1	0.1	0.0	-0.1	-0.1	0.0	0.1	
143			HIGHEST MEAN	42.3	49.9	56.0	65.4	74.9	82.5	87.6	89.0	81.1	65.2	57.0	42.8	89.0
			MEDIAN	34.1	41.7	49.7	59.1	67.2	77.7	83.2	81.6	72.5	61.9	47.7	38.4	59.4
			LOWEST MEAN	19.0	24.5	42.4	54.0	63.6	73.3	78.4	75.6	63.4	53.7	40.6	21.4	19.0
			HEST MEAN YEAR	1986	1999	1986	1981	1996	1990	1980	2000	1998	2000	1999	1991	2000
	MTNT		WEST MEAN YEAR IME ADJUSTMENT	1979	1978 0.0	1975 0.0	1973	1979 0.0	1992	1972	1992 0.0	1974	1976 0.0	1976 0.0	1983	1979
			IME 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	
	1.141	UDU 1.	TIME TIPO OD TRIBINI	<u> </u>	0.0	J.0	<u> </u>	J.0	J.0	1 3.0	J.0	5.0	1	0.0	5.0	I

# United States Climate Normals 1971-2000 60 T 1971-3000

### **CLIMATOGRAPHY OF THE UNITED STATES NO. 81**

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

	NORMALS STATISTICS														
No.	Station Name	e Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
145	POTEAU	HIGHEST MEAN	48.1	53.8	58.1	67.7	74.2	81.5	88.0	86.6	81.3	66.5	60.1	49.9	88.0
		MEDIAN	40.4	46.4	54.6	62.1	69.2	77.5	81.9	81.3	73.8	63.9	52.1	43.0	61.8
		LOWEST MEAN HIGHEST MEAN YEAR	27.9 1990	33.0 1976	48.3 1974	56.5 1981	64.5 1998	73.4 1994	79.3 1998	75.6 1980	66.2 1998	56.3 2000	44.8 1999	1984	27.9 1998
		LOWEST MEAN YEAR	1979	1978	1975	1983	1976	1976	1989	1992	1974	1976	1972	1983	1979
	MIN C	DBS TIME ADJUSTMENT	-1.1	-0.9	-0.9	-0.6	-0.5	-0.4	-0.4	-0.5	-0.6	-0.7	-1.1	-1.0	
146		DBS TIME ADJUSTMENT	-0.8	-1.1	-1.2	-1.5	-0.8	-0.7	-0.6	-0.9	-0.8	-0.6	-0.9	-0.8	0.5.0
146	POTEAU WAT	TER HIGHEST MEAN MEDIAN	45.1 39.0	52.0 43.9	56.9 52.5	67.3	73.5 68.8	80.0 76.7	86.9 81.1	85.8 80.3	81.1 72.6	65.3 61.8	57.6 50.2	47.7 41.5	86.9 60.5
		LOWEST MEAN	26.7	31.1	45.0	54.8	64.6	73.4	78.0	75.1	65.3	55.3	43.7	27.4	26.7
		HIGHEST MEAN YEAR	1990	1976	1974	1981	1987	1980	1980	2000	1998	1998	1999	1984	1980
		LOWEST MEAN YEAR	1979	1978	1996	1983	1976	1974	1989	1992	1974	1976	1976	1983	1979
		DBS TIME ADJUSTMENT DBS TIME ADJUSTMENT	1.5	1.7	1.2	1.1	0.0	0.1	-0.1 0.1	$0.4 \\ 0.0$	0.3	0.3	1.1	1.1	
148	PRYOR	HIGHEST MEAN	42.0	48.0	53.6	66.4	72.5	79.3	86.4	85.7	78.8	64.2	56.4	44.1	86.4
		MEDIAN	34.0	40.9	50.3	58.1	66.0	74.9	80.8	79.2	71.7	60.7	48.0	39.0	58.4
		LOWEST MEAN	22.9	27.3	42.4	53.3	59.5	71.2	77.1	73.4	63.7	53.3	41.4	24.2	22.9
		HIGHEST MEAN YEAR	1990	1976	1985	1981	1987	1980	1980	1983	1998	2000	1999	1984	1980
	MTN C	LOWEST MEAN YEAR OBS TIME ADJUSTMENT	1979 1.5	1978 1.9	1975 2.2	1983	1976 0.0	1976 0.1	1976 -0.1	1992 0.5	1974	1976 0.4	1976 1.2	1983	1979
		DBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.1	0.1	0.0	-0.1	-0.1	0.0	0.2	
149	PURCELL	HIGHEST MEAN	42.5	51.3	56.2	66.4	75.1	81.5	87.7	86.5	80.5	65.8	56.0	43.1	87.7
		MEDIAN	36.2	43.2	50.4	59.8	69.0	76.6	81.8	81.3	72.8	62.1	49.5	40.4	60.0
		LOWEST MEAN YEAR	25.0	28.8	44.9	54.8	64.3	73.0	78.1	74.4	65.7	56.3	43.3	26.6	25.0
		HIGHEST MEAN YEAR LOWEST MEAN YEAR	1990 1979	1976 1978	1974 1996	1981 1983	1996 1997	1980 1989	1980 1987	1980 1992	1998 1974	1979 1976	1999 1972	1980 1983	1980 1979
	MIN C	DBS TIME ADJUSTMENT	1.5	1.1	1.4	0.0	-0.4	-0.3	-0.3	-0.2	-0.4	0.4	0.5	1.2	15/5
	MAX C	DBS TIME ADJUSTMENT	0.4	0.4	0.4	0.3	0.3	0.2	0.1	0.0	-0.1	-0.1	0.0	0.2	
152	RALSTON	HIGHEST MEAN	42.2	49.0	53.6	65.2	73.2	81.3	86.8	84.3	79.1	63.5	54.2	41.7	86.8
		MEDIAN	33.8	40.4	49.1	58.8	67.0	76.0	80.9	79.9	71.9	60.4	47.8	38.0	58.2
		LOWEST MEAN HIGHEST MEAN YEAR	21.5 1990	26.4 1999	42.7 1986	51.7 1981	62.4 1987	71.8 1990	77.4 1980	74.1 1983	61.8 1998	53.9	40.3 1999	23.5 1991	21.5 1980
		LOWEST MEAN YEAR	1979	1978	1996	1983	1976	1982	1976	1992	1974	1976	1976	1983	1979
	MIN C	DBS TIME ADJUSTMENT	1.4	1.9	2.2	1.3	0.0	0.1	-0.1	0.5	0.5	1.0	1.2	1.1	
4.50		DBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	-0.1	0.0	0.1	25.0
158	REYDON 2 S	SSE HIGHEST MEAN MEDIAN	42.5	48.5 41.0	53.0 48.3	64.6 57.5	71.3 65.7	80.0 75.5	85.8 80.2	84.4 79.0	78.0 71.2	63.9 59.9	55.1 46.6	41.5 37.6	85.8 57.8
		MEDIAN LOWEST MEAN	22.2	27.8	48.3	49.9	61.5	70.3	76.6	75.1	64.1	59.9	37.9	22.6	22.2
		HIGHEST MEAN YEAR	1986	1976	1974	1981	1974	1994	1980	2000	1998	1979	1999	1996	1980
		LOWEST MEAN YEAR	1979	1978	1998	1997	1976	1989	1975	1992	1974	1976	1972	1983	1979
		DBS TIME ADJUSTMENT	1.5	2.0	2.3	1.4	1.2	0.1	0.7	0.5	0.6	1.2	1.3	1.3	
160	MAX C	DBS TIME ADJUSTMENT NW HIGHEST MEAN	0.3	0.4	0.4	0.4	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.2	86.6
100	SALLISAW Z	MEDIAN	37.5	43.3	50.7	59.4	67.9	76.1	80.6	80.1	72.5	62.4	50.2	40.5	60.0
		LOWEST MEAN	25.7	31.1	43.8	52.9	63.9	73.0	78.0	73.0	66.2	56.8	43.0	26.8	25.7
		HIGHEST MEAN YEAR	1990	1976	1974	1981	1974	1977	1980	1980	1998	1971	1999	1984	1980
		LOWEST MEAN YEAR			1996			1995		1992					1979
		DBS TIME ADJUSTMENT DBS TIME ADJUSTMENT	1.5	1.8	2.1 0.4	1.2	0.0	0.1	-0.1	0.5	0.3	0.4	1.1	1.1	
162	SEMINOLE	HIGHEST MEAN	45.5	52.8	57.1	65.8	74.2	81.5	88.4	86.3	81.0	66.6	57.8	45.7	88.4
	-	MEDIAN	37.3	44.3	51.0	60.9	69.8	77.4	82.5	81.9	74.0	63.2	50.7	41.4	61.0
		LOWEST MEAN	26.0	30.3	45.9	55.3	64.9	73.9	80.1	75.5	66.7	57.5	43.6	27.9	26.0
		HIGHEST MEAN YEAR	1990	1976	1974	1981	1974	1977	1978	1983	1998	1979	1999	1984	1978
	MTN C	LOWEST MEAN YEAR DBS TIME ADJUSTMENT	1978 1.4	1978 1.9	1996 2.2	1997 1.1	1976 0.0	2000	1989	1992 0.4	1974	1976 0.9	1972 1.2	1983	1978
		OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.3	0.0	0.1	0.0	0.4	-0.1	-0.1	0.0	0.2	
165	SMITHVILLE		43.6	49.6	55.9	64.3	71.7	78.3	85.6	81.9	77.5	63.4	54.6	48.3	85.6
		MEDIAN	37.7	41.7	50.7	57.9	66.2	74.0	77.7	77.1	70.1	60.6	48.3	40.4	58.2
		LOWEST MEAN	27.0	30.6	45.0	52.7	61.2	69.8	75.7	72.5	64.5	53.0	41.0	28.8	27.0
		HIGHEST MEAN YEAR LOWEST MEAN YEAR	1998 1979	1976 1978	1974 1996	1981 1983	1987 1976	1998 1974	1998 1989	2000 1992	1998 1974	1998 1976	1999 1972	1984 1983	1998 1979
	MIN C	DBS TIME ADJUSTMENT	0.7	1.0	-0.1	0.0	-0.4	-0.2	-0.3	-0.2	-0.3	-0.4	0.5	0.5	1919
		OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.3	0.3	0.2	0.1	0.0	-0.1	-0.1	0.0	0.2	
168	SPAVINAW	HIGHEST MEAN	45.8	51.7	55.7	67.1	74.0	81.4	90.1	86.8	81.1	67.0	60.3	46.8	90.1
		MEDIAN	38.3	43.9	53.0	61.2	68.2	76.8	81.5	81.3	74.2	64.1	51.5	41.7	61.0
		LOWEST MEAN YEAR	24.6	30.9	45.9	54.6	63.4	73.2	78.1	75.6	66.1	57.1	45.0	27.0	24.6
		HIGHEST MEAN YEAR LOWEST MEAN YEAR	1990 1979	1976 1978	1974 1975	1981 1983	1987 1976	1980 1989	1980 1989	1980 1992	1998 1974	1973 1976	1999 1976	1971 1983	1980 1979
	MIN C	DBS TIME ADJUSTMENT	-1.4	-1.1	-1.1	-0.9	-0.6	-0.4			-0.7	-0.9		-1.2	12/2
		DBS TIME ADJUSTMENT	-2.1	-1.8	-2.5	-2.4	-1.4	-1.1		-1.3			-1.6		
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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

	NORMALS STATISTICS													
No.	Station Name Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
170	STILLWATER 2 HIGHEST MEAN	41.7	49.3	54.4	65.7	73.6	81.5	88.1	86.2	80.3	64.6	56.0	43.2	88.1
1 7 0	MEDIAN	34.8	40.5	49.8	59.0	67.8	77.1	81.6	81.5	72.2	61.3	49.6	39.8	59.0
	LOWEST MEAN	22.0	26.9	43.5	51.6	62.8	72.4	79.6	74.6	65.2	55.1	42.8	23.5	22.0
	HIGHEST MEAN YEAR	1990	1976	1986	1981	1996	1990	1980	1983	1998	2000	1999	1991	1980
	LOWEST MEAN YEAR	1979	1978	1975	1983	1976	1992	1989	1992	1974	1976	1972	1983	1979
	MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT	1.4	1.9	2.3	1.3	0.0	0.1	-0.1	0.5	0.5 -0.1	1.0	1.2	1.1	
171	STILWELL 5 NN HIGHEST MEAN	44.6	50.7	55.2	65.3	71.0	77.8	85.1	84.6	77.0	64.6	57.4	46.2	85.1
	MEDIAN	37.3	43.2	51.1	59.0	65.1	73.6	78.0	77.4	70.1	60.9	49.3	40.3	58.3
	LOWEST MEAN	24.2	29.9	43.8	52.6	60.7	69.7	75.2	71.5	63.4	54.0	42.1	25.4	24.2
	HIGHEST MEAN YEAR	1990	1976	1974	1981	1987	1977	1980	1980	1998	1971	1999	1984	1980
	LOWEST MEAN YEAR	1979	1978	1996	1983	1976	1974	1989	1992	1974	1976	1976	1983	1979
	MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT	-1.1	-1.0 -1.1	-1.0 -1.1	-0.8 -1.7	-0.5 -0.9	-0.4 -0.8	-0.4	-0.5 -1.0	-0.6 -0.9	-0.8 -0.7	-1.2 -1.0	-1.1 -0.8	
174	TAHLEQUAH HIGHEST MEAN	45.0	52.3	56.8	66.3	73.1	79.7	85.2	85.4	80.0	67.2	57.3	47.2	85.4
	MEDIAN	37.6	43.7	52.3	61.0	67.3	75.7	80.2	79.8	72.0	62.0	49.6	40.3	59.7
	LOWEST MEAN	24.3	29.0	45.4	54.3	63.0	72.0	76.7	73.6	63.8	54.9	42.4	26.3	24.3
	HIGHEST MEAN YEAR	1990	1976	1974	1981	1977	1977	1980	1980	1978	1979	1999	1984	1980
	LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT	1979	1979 -1.0	1996 -1.1	1983	1976 -0.5	1982 -0.4	1972	1992 -0.5	1974 -0.7	1976 -0.8	1976 -1.2	1983 -1.1	1979
	MAX OBS TIME ADJUSTMENT	-0.8	-1.0	-1.1	-0.9	-0.5	-0.4	-0.4	-0.5	-0.7	-0.8	-1.2	-0.8	
175	TALOGA HIGHEST MEAN	41.6	48.3	52.4	61.8	72.0	81.0	86.1	84.6	78.8	63.7	52.9	39.9	86.1
	MEDIAN	33.2	39.9	47.4	56.2	66.6	76.2	80.6	79.6	71.0	59.2	46.1	36.6	57.4
	LOWEST MEAN	21.5	27.1	40.6	50.4	61.6	71.7	77.9	73.5	64.6	53.5	39.8	22.2	21.5
	HIGHEST MEAN YEAR	1986	1976	1972	1981	1996	1990	1980	2000	1998	1979	1999	1975	1980
	LOWEST MEAN YEAR	1979	1978 2.0	1996 2.3	1997	1995 0.0	1982 0.1	1989	1992 0.5	1974 0.5	1976 1.1	1972 1.3	1983	1979
	MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.0	0.1	0.7	0.5	-0.1	-0.1	0.0	0.2	
178	TULSA INTL AP HIGHEST MEAN	46.1	51.2	55.5	68.1	74.3	82.7	91.6	89.4	80.8	66.3	57.7	45.0	91.6
	MEDIAN	36.1	43.2	52.1	61.0	68.7	77.8	83.0	82.3	73.4	62.9	50.8	40.4	60.7
	LOWEST MEAN	23.4	29.5	45.4	55.4	63.1	74.2	79.3	76.6	65.1	56.1	43.4	27.1	23.4
	HIGHEST MEAN YEAR	1990	1976	1974	1981	1987	1980	1980	1980	1998	1979	1999	1984	1980
	LOWEST MEAN YEAR	1979	1978	1996	1983	1976 0.0	1995	1994	1992	1974	1993	1976 0.0	1983	1979
	MIN OBS TIME ADJUSTMENT 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	
179	TURPIN 4 SSE HIGHEST MEAN	39.7	44.0	50.5	61.2	70.0	80.0	85.6	83.3	75.0	60.2	51.1	38.8	85.6
	MEDIAN	30.6	36.1	44.9	54.3	63.8	74.4	79.5	77.3	68.6	56.9	43.5	34.6	55.0
	LOWEST MEAN	17.4	23.6	38.7	47.2	57.3	68.6	76.4	71.6	60.6	50.3	36.5	21.3	17.4
	HIGHEST MEAN YEAR	1986	1976	1972	1981	1998	1994	1980	1983	1998	1979	1999	1980	1980
	LOWEST MEAN YEAR	1979	1978 1.9	1996	1997	1995	1989	1989	1992	1974 -0.5	1976	1972	1983	1979
	MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT	1.5	0.5	1.4	0.0	0.0	-0.4 0.3	-0.1	-0.3 0.0	-0.5	0.5	0.5	1.4	
180	TUSKAHOMA HIGHEST MEAN	48.0	53.5	59.3	67.7	74.4	82.3	89.2	86.6	81.7	67.2	59.1	50.2	89.2
	MEDIAN	41.3	46.8	54.4	61.9	69.2	77.3	81.1	80.6	73.7	63.9	52.4	43.9	61.8
	LOWEST MEAN	29.9	33.9	48.8	56.2	64.1	73.4	78.0	74.6	66.1	56.6	45.1	31.9	29.9
	HIGHEST MEAN YEAR	1990	1999	1974	1981	1998	1998	1998	1980	1998	2000	1999	1984	1998
	LOWEST MEAN YEAR	1979		1975	1983	1976	1976	1989	1992	1974	1976		1983	1979
	MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT	-1.3	-1.0 -1.8	-1.1 -2.5	-0.7 -2.0	-0.5 -1.3	-0.4 -1.0	-0.4	-0.4 -1.1	-0.7 -1.3	-0.8 -1.1	-1.3 -1.6	-1.2 -1.3	
184	VINITA 2 N HIGHEST MEAN	43.0	50.0	54.2	65.9	72.7	79.4	86.8	85.4	78.2	64.7	57.6	43.7	86.8
	MEDIAN	35.2	41.8	51.0	59.1	66.8	75.7	80.2	79.7	71.9	61.1	48.4	38.7	58.8
	LOWEST MEAN	22.6	28.7	44.7	52.6	63.0	71.7	76.0	74.0	63.8	54.5	40.7	24.1	22.6
	HIGHEST MEAN YEAR	1990	1976	1974	1981	1987	1980	1980	1980	1998	1973	1999	1984	1980
	LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT	1979	1978 -1.0	1998	1983	1976	1982	1971	1992 -0.5	1974	1976	1976	1983	1979
	MAX OBS TIME ADJUSTMENT	-1.3	-1.0	-1.1 -1.9	-0.9 -1.8	-0.6 -0.9	-0.4 -0.7	-0.4 -0.7	-0.5	-0.7 -1.0	-0.8 -0.7	-1.2 -1.0	-1.1 -0.8	
186	WAGONER HIGHEST MEAN	47.5	52.6	56.9	67.6	73.8	80.5	87.4	86.5	81.7	66.8	58.7	46.6	87.4
	MEDIAN	38.1	44.1	53.2	61.2	68.4	76.4	81.5	80.8	73.2	62.9	51.1	41.6	60.7
	LOWEST MEAN	23.4	30.1	46.2	55.7	63.7	72.5	76.8	74.8	65.1	56.8	43.4	27.1	23.4
	HIGHEST MEAN YEAR	1990	1976	1974	1981	1987	1977	1980	1983	1998	1979	1999	1984	1980
	LOWEST MEAN YEAR	1979	1978	1975	1983	1976	1974	1971	1992	1974	1976	1976	1983	1979
	MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT	-1.3	-1.0 -1.2	-1.1 -1.8	-0.9 -1.8	-0.5 -0.9	-0.4 -0.8	-0.4	-0.5 -1.0	-0.7 -1.0	-0.8 -0.7	-1.2 -1.0	-1.1 -0.8	
187	WALTERS HIGHEST MEAN	45.0	51.6	56.3	65.5	75.6	82.8	88.7	87.9	82.6	67.1	56.2	44.5	88.7
	MEDIAN	38.9	43.9	51.0	60.3	69.0	78.1	83.0	82.3	73.8	63.3	50.3	41.6	61.0
	LOWEST MEAN	27.3	30.3	47.0	53.2	65.3	75.0	77.9	77.3	66.1	52.7	42.5	28.4	27.3
	HIGHEST MEAN YEAR	1990	1976	1974	1981	1996	1980	1998	2000	1998	1979	1999	1984	1998
	LOWEST MEAN YEAR	1979	1978	1996	1973	1976	1995	1976	1992	1974	1976	1976	1983	1979
	MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT	1.5	2.0	2.3	1.2	1.1	0.1	0.6	0.4	0.5 -0.1	1.0	1.3	1.2	
	MAY ODS ITME ADOUSTMENT	1 0.4	0.4	0.4	l 0.3	0.3	0.2	Ι υ.τ	0.0	-0.1	I -0.1	0.0	∪.∠	



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

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No	Station Name	Clamant	JAN	FEB	MAR	APR	MAY	NORI Jun		TATISTI	CS SEP	OCT	NOV	DEC	A NINII 1A 1
No.		Element							JUL	AUG			NOV		ANNUAL
188	WATONGA HIGHE	ST MEAN MEDIAN	41.4 34.1	48.9	52.1 47.7	64.1 57.5	73.2 67.1	81.0 76.4	88.2 81.8	86.2 80.5	79.7 71.9	65.1	56.5 47.7	41.2	88.2 58.2
	LOWE	ST MEAN	21.8	26.4	41.8	51.2	62.8	72.2	78.7	73.7	64.0	54.6	40.3	23.1	21.8
	HIGHEST ME		1990	1976	1986	1981	1996	1990	1980	1980	1998	1979	1999	1991	1980
	LOWEST ME	AN YEAR	1979	1978	1996	1983	1976	1989	1989	1992	1974	1976	1972	1983	1979
	MIN OBS TIME ADJ		1.5	2.0	2.3	1.4	0.0	0.1	-0.1	0.5	0.5	1.1	1.3	1.2	
100	MAX OBS TIME ADJ WAURIKA HIGHE		0.3 48.8	0.4	0.4	69.3	0.3 78.6	0.3 85.7	0.1 92.2	90.0	-0.1 84.1	-0.1 70.8	0.0	0.2 49.6	92.2
109	WAURIKA HIGHE	ST MEAN MEDIAN	42.2	48.1	55.9	63.7	72.4	79.7	84.7	83.4	76.3	66.6	53.7	45.4	64.1
	LOWE	ST MEAN	33.1	34.8	49.4	58.5	67.8	75.9	80.9	78.7	69.6	58.7	47.4	31.3	31.3
	HIGHEST ME	AN YEAR	1990	1976	1974	1981	1996	1998	1980	2000	1998	1979	1999	1984	1980
	LOWEST ME		1979	1978	1975	1983	1976	1989	1976	1992	1974	1976	1976	1983	1983
	MIN OBS TIME ADJ		-1.3	-1.1 -1.3	-1.2	-0.7	-0.6 -1.5	-0.4 -0.8	-0.4 -0.9	-0.4 -0.9	-0.7 -1.3	-0.8	-1.3	-1.3	
190	MAX OBS TIME ADJ WAYNOKA 3 S HIGHE	ST MEAN	-1.6 40.8	49.9	-2.2 54.1	-1.8 65.2	74.7	83.2	89.0	87.1	80.4	-1.6 66.3	-1.1 55.3	-1.4	89.0
100	WAINORA 5 5 IIIGIIB	MEDIAN	33.2	39.9	48.4	58.4	67.6	77.9	82.5	81.1	72.7	60.1	47.0	36.5	58.5
	LOWE	ST MEAN	20.4	26.4	40.3	51.5	61.6	71.9	79.8	75.3	64.8	54.7	40.9	22.0	20.4
	HIGHEST ME	AN YEAR	1990	1976	1972	1981	1996	1990	1980	1983	1998	1979	1999	1998	1980
	LOWEST ME		1979	1978	1996	1983	1995	1982	1989	1992	1974	1976	1985	1983	1979
	MIN OBS TIME ADJ		1.5	1.1	1.4	0.0	-0.5	-0.4	-0.4	-0.3 0.0	-0.4	0.5	0.5	1.3	
191	MAX OBS TIME ADJ WEATHERFORD HIGHE	ST MEAN	42.6	49.8	54.3	0.4	0.3 74.4	0.3	89.2	86.9	0.0	66.8	0.0	0.2	89.2
171	WEATHERFORD	MEDIAN	34.9	42.5	49.2	58.6	68.9	78.6	83.2	81.9	73.0	61.9	48.4	38.7	59.7
	LOWE	ST MEAN	21.6	27.9	43.7	52.3	63.9	73.0	80.2	75.0	65.6	55.7	41.6	23.9	21.6
	HIGHEST ME	AN YEAR	1990	1976	1972	1981	1974	1980	1980	2000	1998	1979	1999	1980	1980
	LOWEST ME		1979	1978	1998	1997	1995	1997	1987	1992	1974	1976	1991	1983	1979
	MIN OBS TIME ADJ		1.5	2.0	2.3	1.4	0.0	0.1	0.6	0.5	0.5 -0.1	1.1	1.3	1.2	
192	MAX OBS TIME ADJ WEBBERS FALLS HIGHE	ST MEAN	0.3	0.4	55.1	0.4	73.5	79.8	0.1	86.4	81.3	65.7	0.0 57.5	0.2 47.2	86.4
102	WEDDERG THERE HIGHE	MEDIAN	37.0	42.9	50.9	59.4	67.6	76.6	81.5	80.8	73.1	62.4	50.3	41.1	60.0
	LOWE	ST MEAN	24.1	30.0	43.8	54.4	64.7	73.0	78.4	74.7	66.4	55.4	43.0	26.4	24.1
	HIGHEST ME		1990	1976	1974	1981	1987	1977	1980	1980	1998	1973	1999	1984	1980
	LOWEST ME		1977	1979	1996	1983	1981	1982	1994	1992	1974	1976	1976	1983	1977
	MIN OBS TIME ADJ MAX OBS TIME ADJ		1.5	1.8	2.1	1.3	0.0	0.1	-0.1	0.5	0.4	0.4	1.2	1.1	
196		ST MEAN	43.1	50.1	54.5	64.5	74.8	81.4	88.2	86.6	80.0	64.9	56.0	43.8	88.2
		MEDIAN	35.7	41.9	49.7	58.9	66.9	75.6	81.8	79.7	71.2	60.8	48.0	39.2	59.1
	LOWE	ST MEAN	25.0	29.5	44.5	51.2	63.6	71.2	76.7	73.8	64.8	54.4	41.3	24.4	24.4
	HIGHEST ME		1990	1976	2000	1972	1996	1998	1980	2000	1998	1979	1999	1999	1980
	LOWEST ME MIN OBS TIME ADJ		1979 1.6	1978 1.2	1996 1.4	1983	1995	1983 -0.3	1975 0.0	1992 -0.2	1974 -0.4	1976 0.5	1972 0.5	1983	1983
	MAX OBS TIME ADO		0.4	0.4	0.4	0.3	0.3	0.3	0.1	0.0	-0.1	-0.1	0.0	0.2	
197		ST MEAN	47.0	52.8	58.4	65.7	73.9	80.3	87.2	86.1	80.4	66.3	57.3	49.7	87.2
		MEDIAN	40.0	45.8	53.5	61.1	68.6	76.5	81.1	80.8	72.8	63.1	51.7	43.1	61.3
		ST MEAN	27.5	32.9	47.9	56.5	63.3	73.0	78.5	74.6	67.0	55.8	44.7	29.9	27.5
	HIGHEST ME LOWEST ME		1990	1976	1974 1996	1981	1987	1994 1974	1998	1980	1998	1971 1976	1973	1984	1998 1979
	MIN OBS TIME ADJ				-1.1							-0.7			1979
	MAX OBS TIME ADJ				-2.0							-0.6			
			•			•									