

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

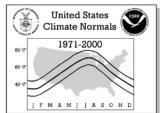




### 02 ARIZONA



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



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

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### CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

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### **NOTES**

### **Product Description:**

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

### Abbreviations:

No. = Station Number in State Map

WBAN ID = Weather Bureau Army Navy ID, if assigned

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

N=Minimum Temperature, P=Precipitation)

Call = 3-Letter Station Call Sign, if assigned

MAX = Normal Maximum Temperature (degrees Fahrenheit)

MEAN = Average of MAX and MIN (degrees Fahrenheit)

MIN = Normal Minimum Temperature (degrees Fahrenheit)

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

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

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

Elev = Elevation in feet above mean sea level

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

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

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

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

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

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

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

### Computational Procedures:

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

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

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

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

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

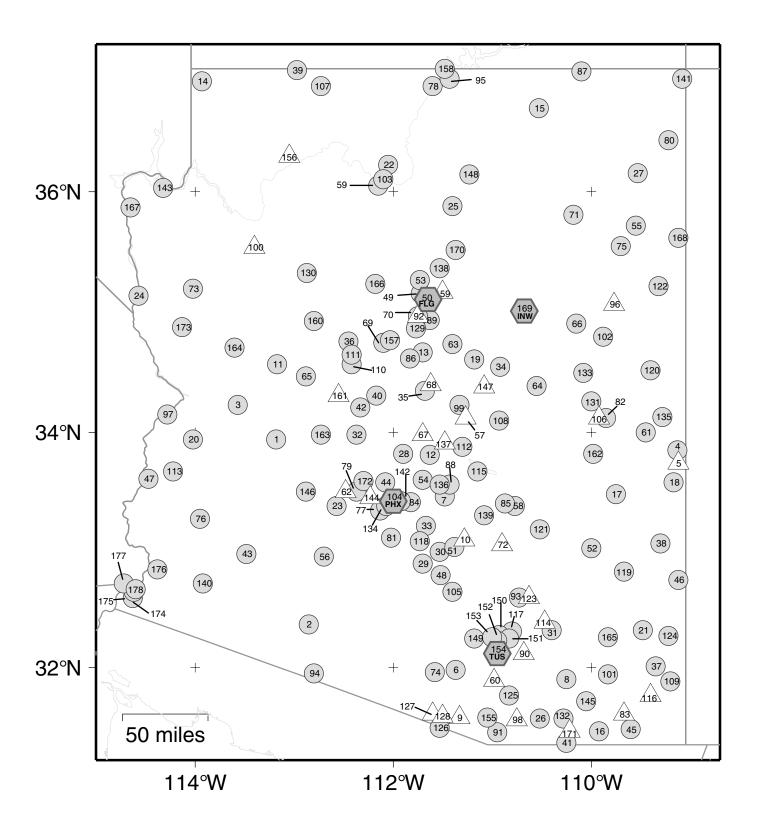
Peterson, T.C., and D.R. Easterling, 1994: Creation of homogeneous composite climatological reference series. Intl. J. Clim., 14, 671-679.

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

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

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

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

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

No.	COOP ID	WBAN ID	Elements	Station Name		Latitude	Longitude	Elev	Flag 1 Flag 2
1	020060		XNP	AGUILA			113 11 W		
2	020080		XNP	AJO			112 52 W		
3	020100		XNP	ALAMO DAM			113 35 W		+
4	020159		XNP	ALPINE			109 09 W		+
5	020174		P	ALPINE 8 SSE			109 07 W		
6 7	020287		XNP	ALPINE 8 SSE ANVIL RANCH APACHE JUNCTION 5 NE APACHE POWDER COMPANY APIVACA			111 23 W	2750	+
8	020288 020309		XNP XNP	APACHE JUNCTION 5 NE			111 29 W 110 15 W	2070 3689	
9	020309		ANP P	ARIVACA			110 13 W		+
10	020498		P	ARIVACA ASHURST HAYDEN DAM BAGDAD			111 17 W		+
11	020586		XNP	BAGDAD				3705	
12	020632		XNP	BARTLETT DAM BEAVER CREEK RANGER STN BEAVER DAM		33 49 N	111 39 W	1650	+
13	020670		XNP	BEAVER CREEK RANGER STN				3820	
14	020672		XNP	BEAVER DAM			113 57 W		
15	020750		AMP	BETATAKIN			110 32 W	7286	+
16 17	020775 020808		XNP XNP	BIYCK DIMED DIMED			109 56 W 109 45 W	6065	+
18	020855		XNP	BISBEE 1 WNW BLACK RIVER PUMPS BLUE			109 10 W	5420	•
19	020871		XNP	BLUE RIDGE RANGER STN				6880	
20	020949		XNP	BLUE RIDGE RANGER STN BOUSE			114 01 W	925	+
21	020958		XNP	BOWIE				3760	+
22	021001		XNP	BRIGHT ANGEL R S			112 04 W	8400	+
23	021026		XNP	BUCKEYE			112 35 W	890	+
24 25	021050		XNP XNP	BULLHEAD CITY CAMERON 1 NNE			114 34 W 111 24 W	540 4165	
25 26	021169 021231		XNP	CANELO 1 NW			111 24 W	5010	+
27	021231		XNP	CANERON I NW CANYON DE CHELLY CAREFREE CASA GRANDE CASA GRANDE NATL MONUMNT CASCABEL			109 32 W	5610	+
28	021282		XNP	CAREFREE				2530	
29	021306		XNP	CASA GRANDE		32 53 N	111 43 W	1403	
30	021314		XNP	CASA GRANDE NATL MONUMNT				1419	+
31	021330		XNP	CASCABEL			110 25 W	3145	+
32	021353		XNP	CASTLE HOT SPRINGS			112 22 W		+
33 34	021514 021574		XNP XNP	CASTLE HOT SPRINGS CHANDLER HEIGHTS CHEVELON R S			111 41 W 110 55 W	1425	+
35	021574		XNP	CHILDS			110 33 W		+
36	021654		XNP	CHINO VALLEY			112 27 W		·
37	021664		XNP	CHIRICAHUA NATL MONUMENT			109 21 W	5300	+
38	021849		XNP	CLIFTON			109 18 W	3520	+
39	021920		XNP	COLORADO CITY			112 58 W	5010	+
40	022109		XNP	CORDES		34 18 N	112 10 W	3771	+
41 42	022140 022329		XNP XNP	CORONADO N M HDQTRS		31 21 N	110 15 W	5242	+
43	022329		XNP	DATELAND WHITEWING RCH		34 13 N	112 21 W	520	+
44	022462		XNP	CORONADO N M HDQTRS CROWN KING DATELAND WHITEWING RCH DEER VALLEY (PHOENIX)	DVT	33 35 N	112 05 W	1257	·
45	022664	93026	XNP	DOUGLAS BISBEE INTL AP	DUG	31 28 N	109 36 W	4098	+
46	022754		XNP	DUNCAN			109 07 W		+
47	022790		XNP	EHRENBERG 2 E			114 28 W	465	
48	022807		XNP	ELOY 4 NE			111 31 W		+
49 50	023009	03103	XNP	FLAGSTAFF 4 SW	TO T C		111 44 W 111 40 W		* +
50	023010 023027	03103	XNP XNP	FLAGSTAFF PULLIAM AP FLORENCE	ьпG		111 40 W		^ + +
52	023027		XNP	FORT THOMAS 2 SW			111 24 W		+
53	023160		XNP	FORT VALLEY			111 45 W		+
54	023190		XNP	FOUNTAIN HILLS			111 43 W		
55	023303		XNP	GANADO			109 34 W		+
56	023393		XNP	GILA BEND			112 43 W	735	+
57	023448		P	GISELA			111 16 W		+
58 59	023505 023596		XNP XNP	GLOBE GRAND CANYON N P 2			110 46 W 112 09 W		
60	023596		XNP P	GREEN VALLEY			112 09 W		
61	023683		XNP	GREER			109 28 W		+
62	023702		P	GRIGGS 3 W			112 29 W		
63	023828		XNP	HAPPY JACK RANGER STN			111 25 W		
64	023961		XNP	HEBER RANGER STN			110 33 W		
65	024053		XNP	HILLSIDE 4 NNE			112 53 W		+
66 67	024089		XNP P	HOLBROOK			110 09 W		+
68	024182 024391		P P	HORSESHOE DAM IRVING			111 43 W 111 37 W		+
69	024391		XNP	JEROME			111 37 W		+
70	024508		P	JUNIPINE			111 45 W		•
			•						

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No.	COOP ID	WBAN ID	Elements	STATION INV Station Name  KEAMS CANYON KEARNY KINGMAN NO 2 KITT PEAK KLAGETOH 12 WNW	ENTORY Call	Latitude	Longitude	Elev	Flag 1 Flag 2
71	024586		XNP	KEAMS CANYON		35 49 N	110 12 W	6205	
72	024590		P	KEARNY			110 54 W		
73 74	024645 024675		XNP XNP	KINGMAN NO Z KITT PEAK			114 01 W 111 36 W		+
75	024686		XNP	KLAGETOH 12 WNW			109 42 W		
76	024702		XNP	KOFA MINE LAVEEN 3 SSE LEES FERRY LITCHFIELD PARK LUKACHUKAI			113 58 W		+
77 78	024829 024849		XNP XNP	LAVEEN 3 SSE LEES FERRY			112 09 W 111 36 W		+
79	024977		XNP	LITCHFIELD PARK			112 22 W		+
80	025129			LUKACHUKAI		36 25 N	109 14 W	6520	
81 82	025270 025412		XNP XNP	LUKACHUKAI MARICOPA 4 N MC NARY 2 N MC NEAL MESA MIAMI		33 07 N	112 02 W	1160 7340	+
83	025418		P	MC NEAL		31 36 N	109 40 W	4170	+
84	025467		XNP	MESA		33 25 N	111 49 W	1235	+
85 86	025512 025635		XNP XNP	MIAMI MONTEZIMA CASTIE NI M		33 24 N	110 52 W 111 50 W	3560	+ +
87	025665		XNP	MONUMENT VALLEY			111 30 W		+
88	025700		XNP	MORMON FLAT		33 33 N	111 27 W	1705	
89	025780		XNP	MUND'S PARK			111 38 W		
90 91	025908 025924		P XNP	N LAZY H RANCH			110 41 W 110 58 W		+
92	026037		XNP	MIAMI MONTEZUMA CASTLE N M MONUMENT VALLEY MORMON FLAT MUND'S PARK N LAZY H RANCH NOGALES 6 N OAK CREEK CANYON ORACLE 2 SE			111 45 W		
93	026119		XNP	ORACLE 2 SE			110 44 W		+
94 95	026132 026180		XNP	ORGAN PIPE CACTUS N M		0	112 48 W		+
95	026180		XNP P	PAGE PAINTED DESERT N P PARKER PATAGONIA #2 PAYSON PEACH SPRINGS PEARCE SUNSITES PETRIFIED FOREST N P PHANTOM RANCH		35 04 N	111 27 W 109 47 W		+
97	026250		XNP	PARKER		34 09 N	114 17 W	420	+
98	026282	02120	P	PATAGONIA #2	0.7.4	31 33 N	110 45 W		
99 100	026323 026328	93139	XNP P	PAYSON DEACH SDDINGS	0E4	34 14 N	111 20 W	4913	+
101	026353		XNP	PEARCE SUNSITES		31 56 N	109 50 W	4350	
102	026468		XNP	PETRIFIED FOREST N P		34 48 N	109 53 W	5446	+
103	026471	02102		PHANTOM RANCH PHOENIX SKY HRBR INTL AP	DIIV	36 06 N	112 06 W	2570	+
104 105	026481 026513	23183	XNP XNP	PICACHO 8 SE	PHX	33 26 N	112 00 W	1830	^ +
106	026601		D	DINETOD ETCH HATCHEDV			109 55 W		
107	026616		XNP	PIPE SPRINGS NATL MONMNT			112 44 W	4920	+
108 109	026653 026716		XNP XNP	PLEASANT VALLEY R S			110 56 W 109 12 W	5050 5390	+
110	026716		XNP	PIPE SPRINGS NATL MONMNT PLEASANT VALLEY R S PORTAL 4 SW PRESCOTT			112 26 W		+
111	823184	23184	XNP	PRESCOTT LOVE FIELD PUNKIN CENTER QUARTZSITE			112 25 W		+
112	026840		XNP	PUNKIN CENTER			111 19 W		
113 114	026865 027036		XNP P	QUARTZSITE REDINGTON		33 40 N	114 14 W 110 28 W	875 2940	+
115	027281		XNP	REDINGTON ROOSEVELT 1 WNW		33 40 N	111 09 W		+
116	027334		P	RUCKER CANYON			109 25 W		+
117 118	027355 027370		XNP XNP	SABINO CANYON SACATON			110 49 W 111 44 W		
119	027370	93079	XNP	SAFFORD AGRICULTRL CTR	SAD				+
120	027435		XNP	SAINT JOHNS		34 31 N	109 24 W	5790	+
121 122	027480		XNP XNP	SAN CARLOS RESERVOIR			110 32 W 109 19 W		+
122	027488 027530		XNP P	SANDERS SAN MANUEL			109 19 W		+
124	027560		XNP	SAN SIMON			109 14 W		
125	027593		XNP	SANTA RITA EXP RANGE			110 51 W		+
126 127	027619 027622		XNP P	SASABE 7 NW			111 33 W 111 36 W		+ +
128	027625		P	SASABE 6 NNE			111 30 W		•
129	027708		XNP	SEDONA RANGER STN		34 52 N	111 46 W	4220	+
130	027716	02101	XNP	SELIGMAN	COM		112 53 W		+
131 132	027855 027880	03101	XNP XNP	SHOW LOW AP SIERRA VISTA	SOW		110 00 W 110 17 W		+
133	028012		XNP	SNOWFLAKE			110 05 W		+
134	028112		XNP	SOUTH PHOENIX			112 04 W		+
135 136	028162 028214		XNP XNP	SPRINGERVILLE STEWART MOUNTAIN			109 17 W 111 32 W		+ +
137	028214		P	SUNFLOWER 3 NNW			111 32 W		ı
138	028329		XNP	SUNSET CRATER NATL MNMNT			111 33 W		+
139	028348		XNP	SUPERIOR			111 06 W		+
140	028396		XNP	TACNA 3 NE		32 43 N	113 55 W	324	+

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1971-2000

				STATION IN	VENTORY					
No.	COOP ID	WBAN ID	Elements	Station Name		Latitude	Longitude	Elev	Flag 1	Flag 2
41	028468		XNP	TEEC NOS POS		36 55 N	109 05 W	5290	_	+
142	028499		XNP	TEMPE A S U			111 56 W			+
143	028516		XNP	TEMPLE BAR		36 02 N	114 20 W	1280		
144	028598		P	TOLLESON 1 E		33 27 N	112 15 W	1025		+
145	028619		XNP	TOMBSTONE			110 03 W	4610		+
146	028641		XNP	TONOPAH 5 NE			112 53 W	1150		
L47	028650		P	TONTO CREEK FISH HAT 2			111 06 W			
L48	028792		XNP	TUBA CITY			r 111 14 W	5030		
149	028795		XNP	TUCSON 17 NW			111 12 W			
150	028796		XNP	TUCSON CAMP AVE EXP FM			110 57 W	2330		+
151	028800		XNP	TUCSON MAGNETIC OBSY			110 50 W			
152	028815		XNP	TUCSON	TWC			2478		+
153	028817		XNP	TUCSON U OF ARIZ # 1			111 00 W			
154	028820	23160	XNP	TUCSON INTL AP			110 57 W		*	+
155	028865		XNP	TUMACACORI NATL MONUMENT			111 03 W			+
156	028895		P	TUWEEP			113 04 W			
157	028904		XNP	TUZIGOOT				3470		
158	029114		XNP	WAHWEAP				3730		+
159	029156		P	WALNUT CANYON NATL MNMNT			r 111 30 W			+
160	029158		XNP	WALNUT CREEK			112 49 W	5090		+
161	029166		P	WALNUT GROVE				3764		+
162	029271		XNP	WHITERIVER 1 SW			109 59 W	5120		
163	029287		XNP	WICKENBURG			112 44 W	2095		+
164	029309		XNP	WIKIEUP			113 37 W	2010		
165	029334		XNP	WILLCOX				4175		+
166	029359		XNP	WILLIAMS				6750		+
167	029376		XNP	WILLOW BEACH			114 40 W	740		+
168	029410	02104	XNP	WINDOW ROCK 4 SW	T.17.7		109 07 W	6920	*	
169	029439	23194	XNP	WINSLOW AP	TNW		110 43 W	4886	^	+
170	029542		XNP	WUPATKI N M			111 22 W	4908		+
171 172	029562		P	Y LIGHTNING RANCH			110 14 W	4590		+
	029634		XNP	YOUNGTOWN				1135		+
173 174	029645		XNP	YUCCA 1 NNE			114 08 W	1950 191		+
174 175	029652	021/5	XNP	YUMA CITRUS STATION YUMA MCAS			114 38 W	213		+
175 176	803145 029654	03145 03125	XNP XNP	YUMA PROVING GROUND			114 37 W 114 24 W	324		+
177	029654	USIZS	XNP	YUMA VALLEY			1 114 24 W	120		F
177 178	029657	23195	XNP	YUMA AP	VIIM		1 114 43 W	206		
10	029000	∠3133	VIND	IUMA AP	IOM	32 4U N	1 114 30 W	∠∪0		

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No.	Station Name	Element	JAN	FEB	MAR	APR	TEMI May	PERATU JUN	JUL	RMALS AUG	(Degree SEP	s Fahrer OCT	nheit) NOV	DEC	ANNUAL
001	AGUILA	MAX	62.6	66.0	70.6	78.8	87.6	97.8	101.0	99.1	93.7	83.2	70.8	62.9	81.2
		MEAN MIN	47.7 32.8	50.8 35.5	54.9 39.1	61.3 43.7	69.9 52.1	79.2 60.6	85.3	84.3 69.5	78.0 62.2	66.6 50.0	54.5 38.1	47.6 32.3	65.0 48.8
002	АЈО	MAX	65.0	69.6	74.1	82.0	89.5	99.6	1	100.9	97.1	86.8	74.0	65.1	83.8
		MEAN	54.5	58.3	62.2	69.0	76.6	86.1	89.9	88.6	84.8	75.0	63.0	54.7	71.9
003	ALAMO DAM	MIN MAX	44.0	46.9	50.2 76.6	56.0 85.1	63.7	72.6	77.5	76.2	72.4	63.2	51.9 75.7	44.3	59.9 87.3
003	ALAMO DAM	MEAN	50.7	55.3	60.5	67.8	77.1	87.1	92.5	90.8	84.0	72.1	58.7	50.6	70.6
		MIN	35.1	39.2	44.3	50.5	59.6	68.8	76.1	74.9	67.1	54.5	41.6	34.4	53.8
004	ALPINE	MAX	44.8 29.1	47.6 32.2	52.3 36.6	59.7 42.1	67.6 48.7	77.5 57.0	78.4	75.3 59.6	71.2 54.3	62.6 45.3	52.6 36.2	46.2	61.3 44.4
		MEAN MIN	13.4	16.7	20.8	24.4	29.7	36.5	61.6	43.9	37.4	27.9	19.7	14.2	27.4
006	ANVIL RANCH	MAX	65.8	69.6	74.2	81.8	89.8	99.4	99.0	96.7	94.1	84.7	73.8	65.9	82.9
		MEAN	49.6	52.8	57.1 39.9	63.1	71.2	80.9	84.5	82.6	78.0	67.5	56.2	49.7	66.1
007	APACHE JUNCTION 5 NE	MIN MAX	33.3	35.9 70.0	74.7	44.3 83.2	52.6 92.2	62.3	69.9	68.4	61.9 97.7	50.2	38.5 73.1	33.4	49.2 84.7
		MEAN	52.7	56.1	59.9	66.9	75.3	84.6	89.5	88.6	83.3	72.2	60.0	52.9	70.2
000	ADAGUE DOWNED COMPANY	MIN	40.0	42.2	45.1	50.6	58.4	66.7	74.6	74.8	68.8	58.0	46.8	40.9	55.6
008	APACHE POWDER COMPANY	MAX MEAN	63.2 46.0	67.1 49.4	71.5 53.6	79.2	87.0 67.8	96.1 77.0	95.4	93.0 78.4	90.2 73.7	81.1	70.6 51.9	63.2 45.5	79.8 62.3
		MIN	28.7	31.7	35.7	41.3	48.5	57.8	65.2	63.8	57.2	46.4	33.1	27.7	44.8
011	BAGDAD	MAX	58.5	61.9	65.6	73.9	82.8	93.2	97.1	95.5	90.0	79.3	67.4	59.6	77.1
		MEAN MIN	46.1 33.6	48.8 35.7	52.3 39.0	59.2 44.5	67.9 53.0	77.6 61.9	82.5	81.1 66.6	75.6 61.1	65.1 50.8	53.4 39.4	46.8 33.9	63.0 48.9
012	BARTLETT DAM	MAX	66.6	70.5	74.7	82.8		102.1	105.0		98.3	87.7	75.1	66.9	85.4
		MEAN	53.7	56.9	60.6	67.3	75.9	85.2	89.9	89.1	83.9	73.6	61.4	54.3	71.0
013	BEAVER CREEK RANGER STN	MIN	40.8	43.2	46.5	51.7 74.0	59.7 82.1	68.3 92.5	74.7	74.8 92.9	69.4 87.9	59.5 77.7	47.6 65.6	41.6	56.5 75.7
013	DEAVER CREEK RANGER SIN	MEAN	43.4	47.4	51.7	59.2	67.1	76.8	80.8	79.0	73.3	62.2	50.6	43.1	61.2
		MIN	30.1	33.6	37.8	44.3	52.1	61.1	66.4	65.0	58.6	46.7	35.5	29.6	46.7
014	BEAVER DAM	MAX MEAN	57.7 45.5	64.1 50.8	70.9 56.4	79.9 64.0	89.8	100.6	105.3	103.2	96.0 80.5	83.6 68.1	68.0 54.0	58.5 45.6	81.5 66.7
		MIN	33.2	37.4	41.9	48.1	57.9	66.9	73.7	72.8	65.0	52.5	40.0	32.7	51.8
015	BETATAKIN	MAX	38.9	43.0	50.2	59.5	69.6	80.8	85.2	82.2	74.8	62.5	47.8	39.8	61.2
		MEAN MIN	29.8 20.7	33.4	39.3 28.3	46.8 34.1	56.2 42.7	66.9 52.9	71.9	69.6 56.9	62.7 50.5	51.2 39.9	38.2 28.5	30.8	49.7 38.2
016	BISBEE 1 WNW	MAX	56.3	60.4	66.7	73.3	80.8	89.9	87.9	84.5	82.4	74.1	64.2	56.5	73.1
		MEAN	43.0	46.2	51.4	57.1	64.8	73.6	74.7	71.7	68.1	59.6	49.9	43.4	58.6
017	BLACK RIVER PUMPS	MIN MAX	29.7 49.2	31.9 52.9	36.1 57.6	40.8	48.8	57.3 85.8	61.5	58.9 84.3	53.8 79.6	45.0 69.5	35.6 57.5	30.2	44.1 68.0
017	BLACK RIVER PUMPS	MEAN	35.1	38.5	42.4	49.1	57.8	67.7	71.8	70.0	64.5	54.0	42.3	35.7	52.4
		MIN	20.9	24.0	27.2	32.1	40.2	49.6	56.1	55.6	49.4	38.5	27.0	20.9	36.8
018	BLUE	MAX MEAN	53.5 36.1	57.6 39.2	62.1 43.5	69.6 49.6	78.0 57.7	87.6 66.4	88.0	85.2 68.4	80.8 62.9	71.8	61.2 42.0	54.1 36.0	70.8 52.1
		MIN	18.7	20.7	24.9	29.5	37.4	45.2	53.0	51.6	45.0	34.5	22.7	17.9	33.4
019	BLUE RIDGE RANGER STN	MAX	44.3	47.8	52.6	59.9	68.5	79.1	82.8	80.0	74.8	64.9	53.2	45.5	62.8
		MEAN MIN	30.2 16.0	33.4 18.9	38.0	44.4 28.9	52.8	61.8	68.0		59.4 43.9	48.5	37.5	30.4 15.3	47.5 32.2
020	BOUSE	MIN MAX		70.5	23.3	85.2		44.4 104.2	53.2	51.3 105.5	99.5	87.5	21.7 73.4	64.7	86.1
		MEAN	50.3	55.1	60.4	67.9	76.6	86.1	92.2		83.4	70.8	57.3	49.8	70.0
0.21	DOMIE	MIN	35.5		44.3	50.5	59.3 88.1		76.7			54.0	41.1	34.8	53.9
021	BOWIE	MAX MEAN	60.5 46.2	65.8 50.5	72.0 55.7	79.9 62.4	70.6	97.4 79.8	97.1 82.6		90.3 75.3	80.1 64.6	53.0	60.2 46.0	79.5 63.9
		MIN	31.9	35.1	39.3	44.8	53.1	62.2	68.0	66.1	60.3	49.1	37.5	31.7	48.3
022	BRIGHT ANGEL R S	MAX		40.4	44.4	51.9	61.5	73.2	77.0		68.0	57.0	45.2	39.7	55.9
		MEAN MIN	27.2 16.0	28.8 17.2	32.6 20.8	39.1 26.3	47.3	56.9 40.5	61.8		54.0 39.9	43.8	33.8 22.3	28.2 16.6	42.8 29.6
023	BUCKEYE	MAX	68.3	73.2	78.7	87.3	95.9	105.8	108.4	106.3	101.0	90.0	76.8	68.2	88.3
		MEAN	52.5	56.8	61.7	68.5	76.7		91.3			71.6	59.1	52.0	70.8
024	BULLHEAD CITY	MIN MAX	36.7 65.4	40.4	44.6 78.3	49.6 87.3	57.5 97.0	65.3	74.2	73.6		53.1	41.3	35.8 65.5	53.2 88.5
		MEAN	54.4	59.1	64.2	71.7	81.0	90.4	95.6		87.2	75.0	62.1	54.3	74.1
0.05	CAMEDON 1 NAT	MIN	43.3	46.7	50.0	56.1	65.0	73.4	79.4			59.8	49.4	43.0	59.7
025	CAMERON 1 NNE	MAX MEAN	50.0 36.6	57.9 42.5	66.8 50.3	75.6 57.8	85.0 67.1	96.1 76.9	99.2		89.6 72.6	77.0 59.9	61.9 46.1	50.5 36.5	75.5 59.1
		MIN	23.2	27.0	33.7	39.9	49.2	57.6	65.1	64.6	55.6	42.8	30.3	22.5	42.6
026	CANELO 1 NW	MAX	58.3		66.3	73.6	81.4	90.7	88.8	86.0	83.8	75.7	65.5	58.5	74.2
		MEAN MIN	43.3	46.0 30.1	49.7 33.1	55.6 37.6	63.3	72.2 53.7	74.6		68.8 53.7	59.6 43.4	49.4	43.6	58.2 42.2
			23.3	50.1	55.1	57.0	10.1	33.7	1 30.1	37.1	33.7	15.1	55.5	20.0	12.2

## United States Climate Normals 1971-2000 60 97 40 97

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

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

							TEM	DEDATU	.DE NO	DMALO	(D	- F-b	-1 '4\		
No.	Station Name	Element	JAN	FEB	MAR	APR	TEMI MAY	PERATU JUN	JUL	AUG	(Degree: SEP	s Fahrer OCT	nheit) NOV	DEC	ANNUAL
027	CANYON DE CHELLY	MAX	44.4	51.7	60.9	69.8	79.2	90.0	93.2	90.4	83.3	71.1	56.0	45.4	69.6
027	CANTON DE CHELLI	MEAN	32.0	38.0	45.7	53.2	62.2	71.7	77.2	75.3	67.2	54.9	42.1	32.5	54.3
		MIN	19.6	24.3	30.4	36.6	45.1	53.4	61.1	60.2	51.0	38.6	28.1	19.6	39.0
028	CAREFREE	MAX	62.0	65.5	69.7	78.7	87.8	97.9	101.1	99.4	94.0	83.2	70.0	62.3	81.0
		MEAN	51.6	54.6	58.2	65.5	74.1	83.9	88.4	87.0	81.9	71.4	58.9	51.9	69.0
000	GAGA GRANDE	MIN	41.1	43.6	46.7	52.3	60.3	69.8	75.6	74.6	69.7	59.6	47.7	41.4	56.9
029	CASA GRANDE	MAX MEAN	67.4 52.4	72.2 56.3	77.3 61.0	86.1 68.1	94.6 76.7	104.0	90.4	102.7	98.3 83.0	88.0 71.6	75.2 58.8	66.7 51.9	86.5 70.4
		MIN	37.3	40.3	44.7	50.1	58.8	67.5	75.6	74.3	67.7	55.1	42.3	37.0	54.2
030	CASA GRANDE NATL MONUMN		67.3	72.0	77.2	86.2		105.5		105.0		89.6	76.2	67.1	87.4
		MEAN	50.7	54.6	59.6	66.9	76.0	85.1	90.4	88.7	82.9	71.1	57.6	50.4	69.5
		MIN	34.0	37.2	42.0	47.6	56.3	64.7	73.6	72.3	65.3	52.5	39.0	33.7	51.5
031	CASCABEL	MAX	64.7	68.6	73.6	82.0		100.0	99.7	96.9	93.7	84.2	72.8	64.9	82.6
		MEAN MIN	47.7 30.6	50.7	54.7 35.7	60.9 39.7	68.6 46.7	77.8 55.6	82.5	80.8	75.9 58.0	65.6 46.9	54.0 35.1	47.6 30.3	63.9 45.1
032	CASTLE HOT SPRINGS	MAX	66.0	69.3	73.0	80.5	89.4	99.9	102.9	101.2	96.1	86.0	74.2	66.7	83.8
		MEAN	53.2	56.3	59.6	65.8	74.1	83.9	88.8	87.3	82.3	72.1	60.4	53.7	69.8
		MIN	40.3	43.2	46.1	51.1	58.7	67.8	74.7	73.4	68.4	58.1	46.6	40.6	55.8
033	CHANDLER HEIGHTS	MAX	64.1	68.7	74.6	83.5		101.9		101.2	96.5	85.6	71.9	63.4	84.0
		MEAN	51.7	55.5 42.2	60.3 45.9	67.4	76.2 59.9	85.5 69.1	89.9	87.9	82.7 68.8	71.3	58.2	51.2 38.9	69.8
034	CHEVELON R S	MIN MAX	39.2	45.7	50.6	51.3	67.2	78.2	76.0	74.5	72.8	57.0	44.5	43.3	55.6 60.9
051	CHEVELON IC 5	MEAN	30.5	34.0	38.5	45.2	53.3	63.1	68.4	66.1	59.8	49.2	38.0	31.5	48.1
		MIN	18.8	22.2	26.4	32.2	39.4	48.0	55.5	53.9	46.8	36.0	25.6	19.6	35.4
035	CHILDS	MAX	59.5	65.1	69.7	78.4	87.6	98.6	101.6	98.6	92.6	81.8	68.6	59.1	80.1
		MEAN	45.7	49.9	54.0	60.6	69.1	78.7	84.5	82.6	76.2	65.1	52.8	45.6	63.7
026	a	MIN	31.9	34.7	38.3	42.8	50.5	58.7	67.4	66.5	59.7	48.3	37.0	32.0	47.3
036	CHINO VALLEY	MAX	52.7 37.9	57.2 41.4	62.2 46.0	69.6 52.3	77.6 60.4	88.5 69.8	91.8 75.6	89.8 74.1	84.7 67.6	74.6 56.8	62.1 44.9	53.4 37.9	72.0 55.4
		MEAN MIN	23.0	25.6	29.7	35.0	43.1	51.1	59.3	58.3	50.4	39.0	27.7	22.3	38.7
037	CHIRICAHUA NATL MONUMEN		57.5	60.5	66.1	73.3	81.4	90.2	89.1	86.2	83.5	75.3	64.8	57.8	73.8
		MEAN	44.0	46.3	50.7	56.7	64.3	73.3	74.8	72.9	69.7	61.0	50.5	44.3	59.0
		MIN	30.4	32.1	35.2	40.0	47.2	56.4	60.5	59.6	55.8	46.7	36.2	30.8	44.2
038	CLIFTON	MAX	60.4	65.5	71.5	79.5	88.0	98.1	99.4	96.8	91.9	81.3	68.3	60.0	80.1
		MEAN MIN	46.0 31.6	50.6 35.7	56.0 40.4	63.1 46.6	72.0 55.9	81.6 65.0	84.7	82.8 68.7	77.7 63.4	66.8 52.2	53.5 38.6	45.8 31.6	65.1 50.0
039	COLORADO CITY	MAX	48.7	53.7	58.9	66.7	76.2	87.2	92.4	90.0	83.5	72.5	58.7	50.3	69.9
		MEAN	36.0	40.8	45.3	52.0	61.0	70.9	76.8	75.0	68.2	56.9	44.4	36.8	55.3
		MIN	23.2	27.8	31.6	37.3	45.8	54.5	61.1	59.9	52.9	41.3	30.1	23.2	40.7
040	CORDES	MAX	58.0	61.0	65.0	72.9	81.6	92.4	95.7	93.5	88.1	77.4	65.6	58.4	75.8
		MEAN	45.3	47.9	51.2	57.3	65.0	74.8	80.1	78.7	73.1	62.6	51.5	45.5	61.1
041	CORONADO N M HDOTRS	MIN MAX	32.5 58.3	34.8	37.4 67.5	41.6	48.4	57.1 91.6	64.5	63.9	58.0 84.7	47.8 76.0	37.4 65.8	32.5 58.7	46.3 74.9
041	CORONADO N M HDQIRS	MEAN	45.3	48.3	52.3	58.6	66.1	74.9	75.4	73.1	70.4	61.9	52.0	45.8	60.3
		MIN	32.3	34.2	37.0	42.5	50.0	58.1	60.9	59.2	56.1	47.8	38.2	32.9	45.8
042	CROWN KING	MAX	48.8	52.0	56.9	65.0	75.0	85.9	88.4	85.1	80.1	70.1	57.8	49.9	67.9
		MEAN	37.4	39.5	43.5	49.7		68.3	72.6	70.1	64.8	54.9	44.5	38.3	53.5
042		MIN	25.9	27.0	30.0	34.4	41.7		56.7	55.1		39.7	31.1	26.7	39.0
043	DATELAND WHITEWING RCH	MAX MEAN	68.9 54.0	73.8 57.7	79.2 62.0	86.9 68.0		103.3	89.5	105.3	83.6	89.9 72.7	77.2 60.6	68.5 53.6	87.9 70.8
		MIN	39.0	41.6	44.7	49.1		63.7	72.4		66.6	55.5	44.0	38.6	53.7
044	DEER VALLEY (PHOENIX)	MAX	65.8	70.6	74.4	82.9		102.1		102.2	97.7	86.5	73.9	65.8	84.8
	·	MEAN	52.5	56.7	60.0	66.7	75.6	85.2	90.6	89.0	83.6	71.8	59.3	52.5	70.3
		MIN	39.2	42.7	45.6	50.5	59.4	68.3	76.9	75.8	69.5	57.1	44.6	39.1	55.7
045	DOUGLAS BISBEE INTL AP	MAX	62.2	66.3	71.4	78.7	86.3	95.1	93.5	91.3	88.4	80.1	69.8	62.4	78.8
		MEAN	45.8	49.2	53.9	60.3	68.3	77.2	79.0	77.3	73.5	63.6	52.5	45.9	62.2
046	DUNCAN	MIN MAX	29.4	32.1	36.4 71.0	41.9 79.3	50.2 87.7	59.2 96.9	97.1	63.3	58.5	47.1 80.3	35.2 68.2	29.4	45.6 79.1
0 + 0 .	DOMONIA	MEAN	41.9	45.8	51.0	57.5	66.2	75.3	80.2	78.3	72.2	60.7	48.4	41.3	59.9
		MIN	23.7	26.5	31.0	35.6	44.6	53.6	63.3	62.2	54.2	41.0	28.5	22.9	40.6
047	EHRENBERG 2 E	MAX	67.4	72.9	78.5	86.4		104.3		106.4		89.2	75.7	66.9	87.6
		MEAN	55.3	59.8	65.0	71.9	80.0	89.2	94.4	93.1	87.2	75.5	62.5	54.5	74.0
0.40		MIN	43.1	46.7	51.4	57.4	65.5	74.1	80.7	79.8	73.6	61.7	49.2	42.1	60.4
U48 :	ELOY 4 NE	MAX	67.9	72.4	77.8	86.8		104.8	1	103.1	99.2	89.4	76.6	67.9	87.3
		MEAN MIN	52.1 36.2	56.3 40.2	61.2 44.6	68.1 49.4	77.2 58.7	86.0 67.1	89.9	88.2 73.2	83.0 66.7	72.1 54.8	59.2 41.8	52.0 36.0	70.4 53.6
049	FLAGSTAFF 4 SW	MAX	42.6	44.7	49.0	56.4	65.0	75.7	80.3	77.6	72.1	62.2	50.4	43.4	60.0
		MEAN	25.5	28.5	33.5	39.3	46.2	54.6	61.8	60.3	53.9	43.5	32.8	26.5	42.2
		MIN	8.4	12.2	17.9	22.2	27.3	33.5	43.3	42.9	35.6	24.8	15.1	9.5	24.4
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# United States Climate Normals 1971-2000 60 T 10 T

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

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

						TEMI	PERATU	RE NO	RMALS	(Degrees	s Fahrer	nheit)		
No. Station Name	Element		FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NÓV		ANNUAL
050 FLAGSTAFF PULLIAM AP	MAX MEAN	42.9	45.6	50.3	58.4	67.6 50.8	78.7	82.2	79.7 64.4	73.8	63.1	50.8 36.5	43.7	61.4 46.2
051 FLORENCE	MIN MAX	16.5 66.3	18.8	22.8 74.5	27.3 82.6		41.4		49.1	41.7 96.8	31.1 86.9	22.1 74.3	16.6 66.1	30.9 84.4
	MEAN MIN	52.3 38.3	55.6 40.8	59.4 44.3	66.2 49.8	74.8 58.3	84.1 67.3	89.0 75.5	87.7 74.6	82.7 68.5	71.9 56.9	59.3 44.3	52.4 38.6	69.6 54.8
052 FORT THOMAS 2 SW	MAX MEAN	59.4 43.7	65.1 48.7	71.2 53.7	79.6	87.4 69.3	96.3 78.3	96.8	94.6 80.7	90.9 75.3	80.8	67.9 51.1	59.1 43.6	79.1 62.6
053 FORT VALLEY	MIN MAX	28.0 42.6	32.3 45.4	36.2 49.6	41.7 57.4	51.1 66.7	60.3 77.9	68.3	66.8 78.4	59.7 73.0	47.1 62.8	34.3 50.6	28.0 43.3	46.2 60.7
USS FORT VALLET	MEAN MIN	27.0 11.3	30.0 14.6	34.3 19.0	40.1	47.4	56.2 34.4	62.1	61.0	54.7 36.3	44.6	34.2 17.8	27.8 12.3	43.3
054 FOUNTAIN HILLS	MAX	65.3	70.1	75.2	83.9	92.9	102.7	105.2	104.2	99.1	88.2	74.4	65.2	85.5
	MEAN MIN	52.6 39.9	56.3 42.4	60.9 46.5	68.2 52.5	77.0 61.1	86.1 69.5	90.7	90.0 75.7	84.5 69.9	73.6 59.0	60.4 46.4	52.7 40.1	71.1 56.6
055 GANADO	MAX MEAN	42.0 29.2	47.4 34.1	55.3 40.8	63.7 47.3	72.8 56.0	84.3 65.9	88.6	85.9 70.5	79.0 63.1	67.1 51.7	52.3 38.3	43.4	65.2 49.9
056 GILA BEND	MIN MAX	16.4 69.4	20.8	26.2 79.7	30.8	39.2	47.4 106.3	55.3	55.1 107.1	47.2	36.3 91.3	24.2 78.1	17.0 69.4	34.7 89.3
USO GILA BEND	MEAN	55.0	59.2	64.0	71.0	79.4	88.6	94.1	93.0	87.4	75.3	62.5	55.0	73.7
058 GLOBE	MIN MAX	40.6 55.9	44.1 60.9	48.3	53.8 74.4	62.1 83.4	70.9	79.2	78.8 93.4	72.2 88.8	59.2 77.8	46.8 64.8	40.6 56.0	58.1 76.0
	MEAN MIN	43.5	47.3 33.7	52.3 38.3	58.7 42.9	66.8 50.2	76.5 59.1	81.4	79.2 65.0	73.7 58.5	63.2 48.6	51.0 37.2	43.4 30.8	61.4 46.8
059 GRAND CANYON N P 2	MAX MEAN	43.6	46.5 33.5	51.9 38.0	59.9 44.1	69.9 52.4	80.6 61.5	84.3	81.4 65.3	75.3 59.0	63.6 48.3	51.6 37.6	44.6 31.5	62.8 47.4
0.61	MIN	17.2	20.4	24.0	28.3	34.9	42.3	49.7	49.1	42.7	32.9	23.5	18.3	31.9
061 GREER	MAX MEAN	41.5 28.6	44.0 31.0	48.6 35.2	56.4 41.7	65.0 49.3	74.7 58.1	75.5	72.4 59.5	68.2 54.8	59.5 45.7	49.1 35.9	42.7 29.8	58.1 44.3
063 HAPPY JACK RANGER STN	MIN MAX	15.7 40.3	17.9 42.6	21.7 47.0	26.9	33.6 63.6	41.5 75.2	47.5	46.6 76.0	41.3	31.8	22.6 48.2	16.9 41.2	30.3 58.2
	MEAN MIN	27.5 14.6	29.5 16.4	33.6	40.3	48.5 33.3	57.9 40.6	63.7	61.9 47.8	56.0 41.4	45.8 31.1	35.0 21.8	28.4 15.6	44.0 29.8
064 HEBER RANGER STN	MAX	47.2	50.8	55.8	63.4	71.9 54.1	82.0	83.9	81.0	76.3	66.6	54.8	47.4	65.1 49.2
	MEAN MIN	18.1	20.6	25.0	29.1	36.3	44.0	52.6	51.8	44.9	33.7	23.9	18.3	33.2
065 HILLSIDE 4 NNE	MAX MEAN	58.9 42.4	62.4 45.3	66.0 48.7	73.7	82.3 62.0	93.0 70.8	96.3	94.2 77.1	89.0 70.5	78.4 59.1	66.7 48.0	59.7 42.4	76.7 58.2
066 HOLBROOK	MIN MAX	25.9 50.6	28.2 57.9	31.3	34.7	41.7 81.9	48.5	60.2	60.0	51.9 86.3	39.7 74.7	29.3	25.1 51.5	39.7 73.6
	MEAN	35.8	41.6	47.7	54.6	62.6	71.8	77.6	75.6 59.0	68.6	56.5	44.6	36.2	56.1
069 JEROME	MIN MAX	49.4	25.2 53.9	58.9	35.9 67.3	43.3	51.4 86.8	59.8	87.4	50.9 81.7	38.2 70.9	27.6 57.9	50.2	38.6 69.2
	MEAN MIN	41.4 33.4	44.8 35.6	48.9 38.9	56.2 45.1	64.8 53.3	75.0 63.2	78.7	76.5 65.6	71.2 60.7	61.0 51.0	49.0 40.0	42.1 34.0	59.1 49.0
071 KEAMS CANYON	MAX MEAN	44.4 30.5	49.9 35.6	56.8 41.4	65.5 48.3	74.4 56.4	86.4 66.5	90.1	87.1 70.9	80.5 63.8	68.8 52.2	54.6 40.1	45.4 31.7	67.0 50.8
072 KINGMAN NO 2	MIN	16.6	21.3	25.9	31.1	38.3	46.6	55.0	54.7	47.1	35.5	25.5	17.9 55.2	34.6
073 KINGMAN NO 2	MAX MEAN	54.3 42.9	58.8 46.8	63.2 50.8	57.7	80.3	91.1 76.9	82.5	94.0	87.8 74.6	76.8 63.2	63.1 50.7	43.6	74.3 61.4
074 KITT PEAK	MIN MAX	31.4 49.2	34.7 51.3	38.4 54.7	44.5 62.4	53.0	62.6 80.4	69.3	67.8 78.2	61.3 75.2	49.6	38.3 56.5	31.9 49.9	48.6 64.7
	MEAN MIN	41.3	42.8 34.3	45.6 36.5	51.9 41.3	59.7 48.7	69.6 58.7	70.7	68.9 59.6	66.0 56.7	57.4 48.1	47.9 39.3	42.2 34.4	55.3 46.0
075 KLAGETOH 12 WNW	MAX	43.2	48.7	56.3	64.6	73.8	84.5	87.7	85.2	78.9	67.5	53.0	43.9	65.6
	MEAN MIN	32.6 21.9	37.3 25.8	43.3	50.3 36.0	59.1 44.3	69.4 54.2	73.7	71.8 58.4	65.5 52.1	54.5 41.5	41.4 29.7	33.5 23.0	52.7 39.7
076 KOFA MINE	MAX MEAN	65.8 55.9	69.8 59.4	74.5 63.3	82.3 69.9	77.3	100.4 86.9	103.5	102.0 90.0	96.8 85.1	86.2 75.0	73.7 63.2	65.8 55.9	84.3 72.8
077 LAVEEN 3 SSE	MIN MAX	46.0 66.8	48.9 72.3	52.0 77.5	57.5 86.8	64.4 96.1	73.4 105.7	78.7	77.9 105.1	73.3	63.8 89.1	52.6 75.5	45.9 66.9	61.2 87.4
	MEAN	53.0	57.4 42.5	61.9 46.2	69.5	78.6	88.0	92.2	90.6	84.7	73.0	60.2	52.9	71.8
078 LEES FERRY	MIN MAX	39.2	56.5	66.5	52.1 76.4	61.0 86.8	70.2	103.0	99.9	91.1	76.6	44.9 59.9	38.8	56.2 76.0
	MEAN MIN	37.8 27.1	44.2 31.8	52.6 38.6	61.5 46.6	71.3 55.8	82.0 65.2	87.3	84.9 69.8	76.2 61.3	62.4 48.2	47.9 35.8	37.8 27.2	62.2 48.3
079 LITCHFIELD PARK	MAX MEAN	67.0 52.2	72.3 56.5	77.3 61.1	86.2 68.5		105.2	107.6	105.8	100.8	89.9 72.3	76.1 59.5	67.2 52.0	87.6 71.0
	MIN		40.6	44.8	50.7		68.3	1	74.4		54.7		36.7	54.4

# United States Climate Normals 1971-2000 60 T 10 T

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

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

No.	Station Name	Element	JAN	FEB	MAR	APR	TEMI May	PERATU JUN	RE NO JUL	RMALS AUG	(Degree SEP	s Fahrer OCT	nheit) NOV	DEC	ANNUAL
080	LUKACHUKAI	MAX	40.3	44.8	51.9	59.8	70.3	82.0	86.8	84.1	76.6	65.0	50.3	41.1	62.8
		MEAN MIN	28.9 17.4	33.6	40.2	47.1 34.4	56.5 42.6	67.0 51.9	72.5	70.6 57.0	63.2 49.7	51.9	39.0 27.7	30.2	50.1 37.3
081	MARICOPA 4 N	MAX	66.7	71.7	77.4	86.2		105.0	1		100.0	88.7	75.2	66.5	87.0
		MEAN	50.9	55.3	60.5	67.7	76.7	86.2	91.4	89.6	83.2	70.7	57.4	50.3	70.0
002	MC NARY 2 N	MIN MAX	35.0 42.5	38.8 45.2	43.6	49.2	58.2 66.4	67.4 76.5	76.1	74.6	66.3 70.8	52.7	39.6	34.0	53.0 59.7
002	MC NARI Z N	MEAN	31.0	33.5	37.4	43.8	51.9	60.9	64.7	62.8	58.0	48.7	38.2	31.9	46.9
		MIN	19.4	21.7	25.2	30.0	37.4	45.3	51.6	50.7	45.1	35.4	26.1	20.2	34.0
084	MESA	MAX MEAN	67.1 54.3	71.2 58.0	76.5 62.6	84.8	93.5 77.4	103.6 86.7	105.7	104.0	99.2 84.5	88.5	75.0 60.8	66.9 53.7	86.3 71.9
		MIN	41.5	44.8	48.7	53.8	61.2	69.7	76.8	76.2	69.8	58.9	46.6	40.5	57.4
085	MIAMI	MAX	57.4	61.5	66.3	74.5	83.4	93.9	96.4	94.4	89.5	78.8	66.0	57.6	76.6
		MEAN MIN	45.5 33.6	49.0 36.4	53.6 40.9	60.9 47.2	69.6 55.7	79.3 64.6	83.4	81.5 68.6	76.3 63.0	65.4	53.2 40.4	45.7 33.8	63.6 50.6
086	MONTEZUMA CASTLE N M	MAX	59.9	65.0	69.8	77.7	86.6	97.2	100.4	97.7	92.2	81.5	68.5	59.5	79.7
		MEAN	42.8	47.1	52.0	58.5	66.7	75.8	81.9	80.1	73.6	62.1	49.9	42.5	61.1
087	MONUMENT VALLEY	MIN MAX	25.6 39.0	29.2 47.3	34.2 57.7	39.2	46.7	54.3 87.6	63.4	62.5 89.0	55.0 81.4	42.6	31.2	25.4	42.4 66.4
007	MONOMENT VALLET	MEAN	31.2	37.6	46.3	54.1	64.0	74.6	79.1	76.4	69.0	56.4	41.6	32.4	55.2
		MIN	23.3	27.8	34.8	41.3	51.6	61.6	66.2	63.8	56.6	44.8	32.0	24.5	44.0
088	MORMON FLAT	MAX MEAN	64.7 53.1	69.2 56.5	73.8 60.6	82.3	91.6 76.8	102.1 86.5	104.0	102.2 89.0	97.2 84.0	86.5	73.0 60.5	64.3 52.6	84.2 70.9
		MIN	41.5	43.8	47.3	53.1	62.0	70.9	76.6	75.8	70.7	60.3	48.0	40.9	57.6
089	MUND'S PARK	MAX	43.7	45.6	49.5	56.9	65.7	76.8	80.3	78.1	72.5	63.0	51.1	44.8	60.7
		MEAN MIN	28.9 14.1	31.7 17.8	35.2 20.9	41.2	48.9	57.6 38.3	63.9	62.7 47.2	56.5 40.4	46.2	35.9 20.6	30.1	44.9 29.1
091	NOGALES 6 N	MAX	63.9	67.1	71.3	78.3	86.2	95.7	94.2	92.2	90.2	82.1	71.6	64.5	79.8
		MEAN	45.5	48.5	52.7	58.4	65.7	75.0	78.9	77.6	73.0	62.8	52.1	46.1	61.4
002	OAK CREEK CANYON	MIN MAX	27.1 49.9	29.8	34.0 57.9	38.4	45.2	54.3 84.5	63.5	62.9 85.2	55.7 79.5	43.5	32.6 57.3	27.7	42.9 67.9
092	OAK CREEK CANTON	MEAN	39.2	42.2	45.7	51.9	59.6	68.7	73.4	71.8	66.1	56.0	45.6	39.8	55.0
		MIN	28.4	30.7	33.4	38.2	45.0	52.8	59.0	58.3	52.7	42.9	33.8	29.2	42.0
093	ORACLE 2 SE	MAX MEAN	56.2 45.6	59.8 48.3	64.5 52.1	72.3 58.9	82.0 67.9	91.9 77.9	92.1	89.4 77.5	85.9 73.7	76.3	64.2 52.4	56.2 45.5	74.2 61.9
		MIN	35.0	36.8	39.6	45.4	53.8	63.8	66.8	65.6	61.5	51.1	40.6	34.8	49.6
094	ORGAN PIPE CACTUS N M	MAX	69.5	73.5	77.9	85.6		102.1	1	102.7	99.0	89.2	77.3	69.3	86.9
		MEAN MIN	54.7 39.9	57.8 42.0	61.5 45.0	67.7 49.8	74.9 57.0	83.9 65.6	89.2	87.8 72.9	83.2 67.4	73.0	61.4 45.5	54.8	70.8 54.7
095	PAGE	MAX	43.1	50.3	59.5	68.5	78.5	90.2	95.1	92.0	83.5	69.7	53.8	43.7	69.0
		MEAN	34.7	40.4	48.3	56.1	65.6	76.3	81.7	79.2	71.0	58.2	44.3	35.4	57.6
007	PARKER	MIN MAX	26.3 67.4	30.4 72.8	37.0 78.8	43.6 87.1	52.6	62.3	68.3	66.4	58.4	46.6	34.7 76.0	27.1 67.3	46.1 88.0
057	PARKER	MEAN	54.1	58.7	63.8	70.7	79.0	87.7	93.2	92.3	86.2	74.6	61.6	53.9	73.0
		MIN	40.7	44.6	48.7	54.2	62.7	70.7	77.9	77.8	71.2	59.2	47.2	40.5	58.0
099	PAYSON	MAX MEAN	54.4 39.9	58.5 43.0	63.0 46.9	71.0 52.9	79.7 60.7	90.0 69.8	92.9	90.6 74.1	85.4 68.0	75.0 57.6	62.5 46.3	54.9 40.1	73.2 56.2
		MIN	25.3			34.8		49.6	57.9		50.5	40.2	30.1	25.2	39.2
101	PEARCE SUNSITES	MAX		64.1		77.0			93.1		87.8	79.0	67.8	59.5	77.3
		MEAN MIN	44.6	48.5		59.1 41.2	67.5 49.6	76.3 58.4	78.6	76.8 62.7	72.4 56.9	62.4	51.5 35.2	44.8	61.3 45.3
102	PETRIFIED FOREST N P	MAX	48.4		62.1	70.3	79.1		92.3	89.6	83.5	72.1	58.7	49.0	70.8
		MEAN	34.9	40.0	45.8	52.8	61.1		76.0	74.3		56.0	43.5	35.1	54.9
103	PHANTOM RANCH	MIN MAX	21.3		29.5 72.7	35.2 82.2	43.1	52.2 102.8	59.6 106.3	59.0 102.8	52.0 95.5	39.8	28.2	21.1 56.5	38.8 81.7
100		MEAN	47.0	52.9	60.0	68.1		87.2	91.4			69.7	56.0	47.3	68.9
104	DUODNIN ON HODD THE A	MIN		41.7		54.0		71.6		74.6	67.7	56.8	45.2	38.0	56.1
104	PHOENIX SKY HRBR INTL A	MAX MEAN	65.0 54.2	69.4 58.2	74.3 62.7	83.0		102.0 88.6	92.8	102.4 91.4	97.4 86.0	86.4 74.6	73.3 61.6	65.0 54.3	84.5 72.8
		MIN	43.4	47.0	51.1	57.5	66.3	75.2	81.4	80.4	74.5	62.9	50.0	43.5	61.1
105	PICACHO 8 SE	MAX	66.2	70.9	75.9	85.1		104.4	1	102.3		88.1	75.4	66.2	86.0
		MEAN MIN	52.9 39.6		61.4 46.8	69.2 53.2	77.9 61.5	87.6 70.7	91.1	89.2 76.0	84.5 70.5	73.7	61.1 46.8	53.1 39.9	71.6 57.1
107	PIPE SPRINGS NATL MONMN	MAX	47.9	53.8	61.2	69.3	78.7	89.9	94.4	91.7	84.6	72.7	58.0	48.9	70.9
		MEAN MIN	34.8 21.7	39.8 25.7	45.4 29.6	52.1 34.9	60.9 43.0	70.6 51.3	76.7	74.7 57.7	67.3 49.9	55.7 38.6	43.1 28.1	35.5 22.1	54.7
108	PLEASANT VALLEY R S	MAX	54.9		62.1	69.4	77.5	87.6	90.4	87.9	83.7	74.5	62.9	55.6	38.5 72.1
		MEAN	38.2	41.1	44.7	50.0	57.2	66.1	72.5	71.4	65.6	55.4	44.4	38.6	53.8
		MIN	21.4	23.8	27.2	30.6	36.9	44.5	54.5	54.8	47.4	36.3	25.8	21.5	35.4

## 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

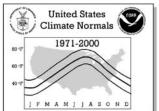
١., ۵							TEM	DEDATI	DE NO	DMALC	(Degree	o Eobror	aboit)		
No. S	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
109 P	ORTAL 4 SW	MAX MEAN	52.9 38.2	57.5 41.4	63.1 46.3	70.4 52.1	78.1 59.5	86.6 67.6	85.2	82.0 68.2	78.5 63.4	70.7	60.4 44.4	53.0 38.3	69.9 53.7
		MIN	23.4	25.3	29.4	33.8	40.8	48.6	55.6	54.4	48.3	38.3	28.4	23.6	37.5
110 P	RESCOTT	MAX	50.9	54.2	57.9	65.2	73.8	84.6	88.3	85.7	80.8	71.4	59.6	51.6	68.7
		MEAN MIN	37.1 23.3	39.9 25.6	43.8	50.2 35.2	58.3 42.8	67.9 51.2	73.4	71.4 57.0	65.5 50.1	55.3 39.1	44.1 28.5	37.5 23.3	53.7 38.7
111 P	RESCOTT LOVE FIELD	MAX	51.6	55.7	59.8	67.2	75.6	86.7	89.6	87.4	82.6	72.2	60.4	52.0	70.1
		MEAN	38.5	41.9	45.9	52.3	60.4	70.6	75.5	73.7	67.8	56.8	45.6	38.5	55.6
112 0	UNKIN CENTER	MIN MAX	25.3	28.1 65.4	31.9	37.4 78.7	45.1	54.4 98.9	61.3	59.9 99.6	53.0 94.7	41.4 83.2	30.7	25.0	41.1 81.0
112 P	ONKIN CENIER	MEAN	45.7	49.6	54.6	61.3	70.2	80.0	85.9	84.5	78.2	65.7	53.0	45.3	64.5
		MIN	30.8	33.7	38.7	43.9	52.2	61.1	70.1	69.3	61.6	48.1	36.3	30.0	48.0
113 Q	UARTZSITE	MAX	65.4 52.8	71.1 58.1	76.9	85.6		104.0	107.7	105.8		88.2	74.1	64.9	86.5
		MEAN MIN	40.1	45.1	63.6 50.2	71.0	79.7 65.4	89.2 74.3	81.8	93.1	86.6 73.1	74.0 59.7	60.1 46.0	51.8 38.7	72.9 59.3
115 R	OOSEVELT 1 WNW	MAX	59.2	65.0	70.9	79.8	89.0	99.3	102.0	99.5	94.0	82.1	67.9	59.1	80.7
		MEAN	48.4	52.8	57.8	65.4	74.5	84.1	88.1	86.2	80.9	69.5	56.5	48.6	67.7
117 S	ABINO CANYON	MIN MAX	37.6 67.7	40.5	44.6 75.7	51.0 84.0	59.9	68.8	74.1	72.9	67.8 96.0	56.8 85.9	45.1 74.8	38.1	54.8 84.8
11, 0		MEAN	53.1	55.9	59.9	66.5	74.6	83.9	86.2	84.7	80.7	70.2	59.3	52.9	69.0
		MIN	38.5	40.8	44.1	49.0	56.9	66.1	71.2	69.8	65.4	54.5	43.7	38.3	53.2
118 S	ACATON	MAX MEAN	67.0 51.4	72.0 55.4	77.3 59.7	86.3	95.0 75.9	104.8 85.7	106.7	104.9	100.7 83.4	90.0 71.9	77.1 58.8	66.8 50.5	87.4 70.0
		MIN	35.7	38.7	42.0	48.2	56.7	66.6	74.9	72.8	66.1	53.8	40.5	34.1	52.5
119 S	AFFORD AGRICULTRL CTR	MAX	60.2	65.3	71.2	79.6	88.7	98.3	98.4	96.1	92.1	82.1	69.2	60.2	80.1
		MEAN	44.6	49.0 32.7	54.5 37.7	61.4	70.1	79.5 60.7	83.2	81.3 66.4	75.7	64.7 47.2	52.1	44.4	63.4
120 S	AINT JOHNS	MIN MAX	29.0 48.7	55.0	61.3	43.1	78.2	87.9	67.9	86.9	59.3 81.7	71.3	34.9 58.4	28.6	46.6 69.8
		MEAN	34.1	39.1	45.2	51.8	60.5	69.6	73.8	71.7	65.6	54.5	42.3	34.0	53.5
101 0		MIN	19.5	23.1	29.0	33.9	42.8	51.2	58.1	56.4	49.5	37.6	26.2	19.1	37.2
121 S	AN CARLOS RESERVOIR	MAX MEAN	59.3 46.4	64.6 51.0	70.4 56.0	78.9 63.4	88.5 72.7	98.7 82.6	100.2	98.0 84.8	93.8 79.7	82.4 68.0	68.9 54.7	59.4 46.6	80.3 66.0
		MIN	33.5	37.3	41.6	47.9	56.9	66.4	72.9	71.5	65.5	53.5	40.5	33.8	51.8
122 S	ANDERS	MAX	45.9	51.7	58.4	67.0	76.4	87.7	91.2	88.7	81.8	69.8	56.4	47.0	68.5
		MEAN MIN	32.2 18.5	37.3 22.8	42.4	49.1 31.1	57.6 38.8	67.5 47.2	73.4	72.4 56.0	65.1 48.3	53.5	41.2	33.1 19.2	52.1 35.6
124 S	AN SIMON	MAX	58.2	63.3	69.8	78.1	87.3	97.3	96.2	93.6	89.3	79.4	66.8	57.8	78.1
		MEAN	42.7	47.0	52.2	58.7	67.5	77.4	80.5	78.7	73.3	62.1	50.1	42.9	61.1
125 9	ANTA RITA EXP RANGE	MIN MAX	27.2	30.6	34.5	39.3 76.0	47.6 83.8	57.5 93.3	64.7	63.8	57.3 86.5	44.8 78.6	33.4	28.0	44.1 76.8
123 8	ANTA KITA BAT KANGE	MEAN	49.0	52.0	55.9	62.2	69.8	79.0	79.4	77.2	74.4	66.6	55.3	49.1	64.2
		MIN	37.5	39.7	43.2	48.3	55.8	64.6	66.8	65.2	62.3	54.5	42.8	37.5	51.5
126 S	ASABE	MAX	62.7 49.1	65.7 51.4	69.0 54.5	76.8	84.4	94.1 77.6	94.0	91.6 78.5	89.2 74.9	81.1	70.0	63.4 49.5	78.5
		MEAN MIN	35.4	37.1	40.0	44.9	67.7 51.0	61.0	66.5	65.3	60.6	51.3	55.3 40.5	35.5	63.8 49.1
129 S	EDONA RANGER STN	MAX	56.5	60.6	65.1	73.4	82.2	93.3	96.6	94.2	88.1	77.2	64.3	56.6	75.7
		MEAN	43.5	47.0	51.0	57.7	65.8	75.6	80.3	78.8		62.6	50.4		60.8
130 8	ELIGMAN	MIN MAX	30.5 51.2	33.3 55.5	36.8	41.9	49.3	57.9 87.5	64.0	63.4		47.9 72.8	36.4	30.7 52.5	45.8 70.7
		MEAN	37.1	40.4	44.7	50.9	58.6	67.8	73.5	72.1		55.2	44.0	37.6	54.0
121 0		MIN	22.9	25.2	28.6	33.3	40.4	48.0	55.8	55.3		37.6	27.8	22.6	37.1
131 8	HOW LOW AP	MAX MEAN	47.2 35.1	52.4 39.4	57.7 44.6	65.6 51.2	74.4 59.6	84.6 68.9	86.9	83.9 70.8	79.3 65.4	68.8 54.5	56.2 43.1	47.7 35.4	67.1 53.4
		MIN	22.9	26.4	31.4	36.7	44.7	53.2	59.4	57.7		40.1	29.9	23.0	39.7
132 S	IERRA VISTA	MAX	61.6	65.1	70.0	77.1	84.6	93.3	92.6	89.6		79.3	69.1	62.5	77.7
		MEAN MIN	47.7 33.7	50.8 36.4	55.6 41.2	61.5 45.9	69.0 53.4	77.8 62.2	79.1	76.6 63.5	73.5 59.7	64.8 50.3	54.4 39.6	48.2	63.3 48.8
133 S	NOWFLAKE	MAX	48.6	55.0	60.8	68.8	77.2	87.3	90.0	87.2		71.2	58.0	48.9	69.6
		MEAN	34.1	39.0	44.3	50.8	58.6	67.5	73.1	71.2		53.6	42.1	34.4	52.8
124 0	OHENTY	MIN	19.6	22.9	27.7	32.7	39.9	47.6	56.2	55.1		36.0	26.1	19.8	35.9
134 S	OUTH PHOENIX	MAX MEAN	66.5 52.8	71.7 57.0	77.0 61.4	84.8	92.1 75.0	100.6	88.2	101.0 87.3	96.8 81.9	86.6 71.2	73.8 59.1	66.1 52.5	84.9 69.8
		MIN	39.1	42.2	45.7	50.5	57.9	65.9	74.0	73.6		55.7	44.4	38.8	54.6
135 S	PRINGERVILLE	MAX	48.5	52.1	57.3	64.4	71.9	80.7	82.4	79.9	75.9	67.3	56.6	49.2	65.5
		MEAN MIN	32.4 16.2	35.5 18.8	40.0	46.0 27.6	53.5 35.1	61.8 42.8	66.4	64.6 49.3	59.1 42.2	48.9	38.7 20.8	32.3 15.4	48.3 31.0
136 S	TEWART MOUNTAIN	MAX	66.0	69.8	74.6	82.6		101.2	1	102.3	97.6	87.2	74.3	66.3	84.7
		MEAN	51.8	54.8	59.2	65.9	74.4	83.9	88.8	87.5	82.2	70.9	58.2	51.7	69.1
		MIN	37.6	39.7	43.8	49.2	57.6	66.5	73.9	72.7	66.8	54.5	42.0	37.0	53.4

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

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

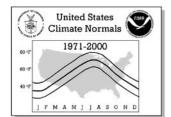
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

No	Station Name	Element	IANI	FEB	MAR	APR	TEMF MAY	PERATU JUN	RE NOI	RMALS AUG	(Degrees	Fahrer OCT	nheit) NOV	DEC	ANNUAL
		1													
138	SUNSET CRATER NATL MNMN	MEAN	43.1 27.5	46.5	52.0 36.0	60.5 43.0	69.9 51.5	81.2	84.2	81.1	75.2 57.1	64.0 45.6	51.4 34.7	43.9	62.8 45.4
		MIN	11.8	15.3	20.0	25.5	33.0	40.2	47.4	46.0	39.0	27.2	17.9	11.7	27.9
139	SUPERIOR	MAX	61.0	64.4	68.6	76.8	85.4	95.8	98.1	96.0	92.4	82.1	69.6	61.7	79.3
		MEAN	52.0	54.9	58.3	65.5	73.6	83.9	86.8	85.2	81.6	71.8	60.0	52.7	68.9
140	TACNA 3 NE	MIN MAX	42.9	45.4 73.6	47.9 78.9	54.2 86.5	61.7 94.0	71.9	75.4	74.3	70.7	61.4 89.6	50.3	43.7	58.3 87.5
110	THENT S NE	MEAN	52.3	57.2	62.3	69.3	77.3	86.0	92.1	91.3	85.1	72.9	59.3	51.6	71.4
		MIN	36.3	40.7	45.7	52.1	60.5	68.8	78.1	77.7	70.0	56.1	41.9	35.4	55.3
141	TEEC NOS POS	MAX	41.7	49.4	58.6	68.2	77.8	89.0	92.8	90.1	81.8	69.2	53.6	43.2	68.0
		MEAN MIN	31.4 21.1	37.9 26.3	45.7 32.7	53.8	63.1 48.4	73.5 57.9	78.4	76.2 62.2	67.7 53.6	55.1 40.9	41.9 30.2	32.4	54.8 41.5
142	TEMPE A S U	MAX	68.1	72.3	76.9	84.5		101.4		102.7	98.7	88.8	76.5	68.2	86.2
		MEAN	54.1	57.6	62.0	68.4	76.3	84.7	89.9	89.0	83.8	73.2	61.0	53.9	71.2
		MIN	40.1	42.9	47.0	52.2	60.3	68.0	76.1	75.2	68.8	57.6	45.5	39.5	56.1
143	TEMPLE BAR	MAX	58.1	64.1	72.2	81.6		103.1		105.7	97.8	83.6	67.8	58.5	82.7
		MEAN MIN	47.2 36.3	52.0 39.9	59.1 45.9	67.5 53.4	77.4 63.2	88.5 73.8	94.2	92.3 78.8	83.8	70.4 57.1	56.0 44.2	47.7 36.9	69.7 56.6
145	TOMBSTONE	MAX	59.5	63.5	68.8	76.6	85.0	94.5	93.3	90.5	87.6	78.3	67.6	59.8	77.1
		MEAN	47.8	51.0	55.4	62.0	69.9	78.8	79.9	77.9	74.5	65.4	55.1	48.3	63.8
		MIN	36.1	38.5	41.9	47.3	54.8	63.1	66.5	65.2	61.4	52.4	42.6	36.7	50.5
146	TONOPAH 5 NE	MAX	65.9	70.4	76.2	85.4	93.9	103.8		104.8	99.3	88.7	74.7	65.9	86.3
		MEAN MIN	52.1 38.2	55.9 41.4	60.6 44.9	67.7 49.9	76.9 59.8	86.2 68.5	92.0	90.3 75.8	83.1 66.9	71.8 54.9	58.8 42.9	51.4 36.8	70.6 54.8
148	TUBA CITY	MAX	45.4	53.0	60.1	68.3	77.7	88.8	93.4	90.7	83.4	71.9	56.3	46.0	69.6
0	10511 0111	MEAN	33.8	39.7	46.2	53.2	62.5	72.2	78.0	75.8	68.2	56.4	43.2	33.8	55.3
		MIN	22.2	26.4	32.2	38.0	47.2	55.5	62.5	60.9	53.0	40.8	30.0	21.5	40.9
149	TUCSON 17 NW	MAX	65.2	68.8	73.3	81.2		100.0	100.7	98.3	94.7	85.4	73.6	66.0	83.1
		MEAN MIN	52.6 40.0	55.7 42.5	59.9 46.5	66.6 52.0	75.3 60.2	84.8 69.6	87.7	85.6 72.8	81.5 68.2	71.6 57.8	59.6 45.6	52.9 39.8	69.5 55.8
150	TUCSON CAMP AVE EXP FM	MAX	66.6	70.2	75.0	82.7		100.6	100.7	98.8	95.7	86.1	74.7	66.9	84.1
= 0 0	1000011 01111 1112 2111 111	MEAN	50.6	53.8	58.3	64.6	73.1	82.4	86.3	84.9	80.4	69.4	57.3	50.8	67.7
		MIN	34.6	37.3	41.5	46.4	54.9	64.2	71.8	70.9	65.0	52.6	39.8	34.6	51.1
151	TUCSON MAGNETIC OBSY	MAX	65.4	69.0	73.5	81.8		101.0	100.9	98.8	95.6	85.7	73.7	65.9	83.5
		MEAN MIN	50.5 35.5	53.7 38.4	57.6 41.6	64.1 46.3	72.9 54.7	82.6 64.2	86.4	84.8	80.5 65.3	69.4 53.1	57.2 40.7	50.7 35.5	67.5 51.5
152	TUCSON	MAX	66.0	70.0	74.7	82.4		100.3	100.5	98.6	95.1	85.3	73.8	66.2	83.7
		MEAN	54.0	57.4	61.7	68.4	76.9	86.1	88.5	87.0	83.0	72.6	60.9	54.2	70.9
		MIN	41.9	44.8	48.7	54.4	62.8	71.9	76.5	75.3	70.9	59.8	47.9	42.1	58.1
153	TUCSON U OF ARIZ # 1	MAX	67.0	70.6	75.4	83.3		101.4	101.7	99.7	96.4	86.8	74.9	67.3	84.7
		MEAN MIN	52.2 37.4	55.4 40.2	60.0 44.5	66.4 49.4	74.7 57.6	84.0 66.6	87.7	86.0 72.3	81.7 67.0	70.9 55.0	58.9 42.9	52.2 37.1	69.2 53.6
154	TUCSON INTL AP	MAX	64.5	68.4	73.3	81.5		100.2	99.6	97.4	94.0	84.0	72.3	64.6	82.5
		MEAN	51.7	55.0	59.2	66.0	74.5	84.1	86.5	84.9	80.9	70.5	58.7	51.9	68.7
		MIN	38.9	41.6	45.1	50.5	58.6	68.0	73.4	72.4	67.7	57.0	45.1	39.2	54.8
155	TUMACACORI NATL MONUMEN		65.0	68.6	72.4	79.8	87.8	97.8	96.2	93.4	90.9	82.7	72.1	65.4	81.0
		MEAN MIN	48.4 31.8	51.2 33.7	54.7 37.0	60.7 41.6	68.1 48.4	77.9 58.0	81.1	79.0 64.6	74.8 58.6	65.3 47.8	54.4 36.6	48.7 31.9	63.7 46.3
157	TUZIGOOT	MAX	59.1	63.9	68.6	76.6	85.9	96.7	99.6	96.7	90.9	80.4	67.5	59.0	78.7
		MEAN	45.2	49.3	53.8	60.1	68.4	78.0	83.1	81.2	74.8	64.2	52.1	44.8	62.9
		MIN	31.2	34.6	38.9	43.6	50.9	59.3	66.5	65.6	58.7	48.0	36.6	30.6	47.0
158	WAHWEAP	MAX MEAN	47.5 37.5	53.6 42.8	63.0 50.5	72.6 58.6	82.9 68.5	94.5 79.0	98.9	96.1 82.4	88.1 74.3	74.0 61.3	58.7 47.4	48.6	73.2 60.4
		MEAN	27.5	31.9	38.0	44.6	54.1	63.5	70.0	68.6	60.4	48.6	36.1	27.9	47.6
160	WALNUT CREEK	MAX	51.3	56.2	61.8	69.9	77.5	87.5	90.4	87.9	82.9	72.7	60.0	51.4	70.8
		MEAN	36.5	40.1	44.5	50.5	57.7	66.2	72.1	70.5	64.3	53.6	42.6	36.0	52.9
1.60		MIN	21.7	23.9	27.2	31.0	37.8	44.9	53.7	53.0	45.6	34.5	25.1	20.6	34.9
162	WHITERIVER 1 SW	MAX MEAN	55.2 39.9	58.2 42.7	62.3 46.7	69.6 51.3	77.9 58.7	87.7 67.9	89.8	87.1 70.8	83.8 66.5	74.3 56.6	63.3 46.3	55.8 40.2	72.1 55.0
		MEAN	24.6	27.1	31.0	33.0	39.4	48.0	55.0	54.5	49.2	38.9	29.3	24.5	37.9
163	WICKENBURG	MAX	66.4	70.2	74.5	82.8		102.1		103.5	98.0	87.2	74.4	66.9	85.3
		MEAN	49.5	53.0	57.0	63.2	71.2	80.6	87.2	86.1	79.3	68.0	55.9	49.4	66.7
1	MINITEDIA	MIN	32.6	35.7	39.4	43.5	50.8	59.0	68.7	68.6	60.6	48.7	37.3	31.9	48.1
164	WIKIEUP	MAX MEAN	64.0 48.4	68.4 52.0	73.0 55.8	81.0 61.9	90.2	100.3 79.7	104.5 86.4	102.3	96.3 78.3	85.7 67.0	72.7 55.3	64.7 48.5	83.6 65.8
		MEAN	32.8	35.6	38.5	42.7	51.3	79.7 59.1	68.3	67.5	60.2	48.3	37.8	32.2	47.9
165	WILLCOX	MAX	60.5	65.3	71.0	78.7	86.6	95.5	95.2	92.7	89.0	79.5	68.3	60.3	78.6
		MEAN	44.1	47.7	52.5	58.8	66.7	75.5	79.5	77.8	72.4	61.7	50.3	43.8	60.9
		MIN	27.7	30.0	34.0	38.8	46.8	55.4	63.8	62.8	55.7	43.8	32.3	27.2	43.2



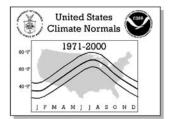
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days
1971-2000

No. Station Name	Flomont	IANI		MAD	ADD		PERATU			` 0		,	DEC	A NINII 1 A 1
No. Station Name  166 WILLIAMS	Element	46.0	FEB 48.6	MAR 52.7	APR 60.5	MAY 69.1	JUN 80.0	JUL 83.1	80.5	75.2	OCT 65.1	53.6	47.1	ANNUAL 63.5
100 WIDDIAMS	MEAN	33.4	35.8	39.4	45.8	53.9	63.8	68.3	66.5	61.0	50.7	40.0	34.2	49.4
167 WILLOW BEACH	MIN	20.7	23.0 70.2	26.0 77.1	31.0	38.7	47.5 107.7	53.4	52.4 109.9	46.7	36.2 89.0	26.4 73.6	21.3	35.3
10 / WILLOW BEACH	MAX MEAN	51.4	56.8	62.8	71.1	80.6	90.3	95.8	93.8	86.2	73.8	60.1	51.6	87.8 72.9
160	MIN	38.7	43.3	48.5	55.9	64.8	72.8	79.1	77.6	70.1	58.5	46.6	38.9	57.9
168 WINDOW ROCK 4 SW	MAX MEAN	42.6 28.5	46.6 32.6	52.9 38.4	60.9	70.2 54.1	81.0 64.4	84.3	81.9 67.1	75.8 59.9	65.5 49.2	51.9 37.3	43.6 29.3	63.1 47.9
	MIN	14.4	18.6	23.9	28.9	38.0	47.8	54.4	52.3	43.9	32.9	22.6	14.9	32.7
169 WINSLOW AP	MAX MEAN	47.1 34.2	54.4 40.0	61.5 46.3	69.8 53.4	79.0 62.2	90.0 72.1	93.0	90.1 75.6	83.5 68.2	71.7 55.9	57.7 43.2	47.1 34.1	70.4 55.2
	MIN	21.3	25.5	31.1	36.9	45.3	54.2	62.0	61.1	52.9	40.1	28.7	21.0	40.0
170 WUPATKI N M	MAX	47.1	54.8	61.8	69.6	79.2	90.5	94.3	91.3	84.4	72.3	57.6	46.9	70.8
	MEAN MIN	35.7 24.2	42.0 29.1	48.3 34.7	55.5 41.4	64.8 50.3	75.3 60.0	80.1	77.5 63.7	70.4 56.4	58.4 44.5	45.1 32.6	35.6 24.3	57.4 43.9
172 YOUNGTOWN	MAX	68.0	72.5	77.8	86.4		105.0	1	106.1		90.2	76.7	68.2	87.9
	MEAN MIN	54.7 41.3	58.6 44.7	63.3 48.8	70.4	79.3 63.2	88.5 72.0	93.5	92.2 78.3	86.2 71.3	74.7 59.2	61.8 46.9	54.6 40.9	73.2 58.4
173 YUCCA 1 NNE	MAX	61.5	66.3	71.3	79.9	89.4	100.5	105.0	103.2	97.1	84.9	70.7	61.8	82.6
	MEAN MIN	49.9 38.2	53.8 41.2	57.9 44.4	64.9	74.3 59.1	84.6 68.7	90.9	89.2 75.2	82.1 67.0	70.0 55.0	57.3 43.8	49.9 37.9	68.7 54.8
174 YUMA CITRUS STATION	MAX	67.9	73.0	78.4	85.7		102.5		104.8		89.5	76.4	67.6	87.1
	MEAN	54.3	57.8	62.7	68.8	76.1	84.7	90.8	90.6	85.3	73.7	61.2	54.1	71.7
175 YUMA MCAS	MIN MAX	40.7	42.6 73.9	46.9 78.7	51.8 85.9	59.0 93.6	66.9	75.9 106.8	76.4 105.8	70.3	57.8 89.7	45.9 76.7	40.6	56.2 87.7
	MEAN	57.4	61.5	66.0	72.2	79.6	88.4	93.7	93.2	88.2	77.0	64.4	56.9	74.9
176 YUMA PROVING GROUND	MIN MAX	46.1	49.0 73.6	53.3 78.6	58.5 85.9	65.6 93.5	73.5	80.6	80.5	75.6 100.5	64.3	52.1 76.7	45.7 68.1	62.1 87.6
	MEAN MIN	56.0 43.3	60.3 47.0	65.0 51.3	71.4 56.9	78.7 63.9	87.8 72.2	93.1 79.6	92.6 79.8	87.0 73.4	75.6 61.5	62.8 48.8	55.3 42.4	73.8 60.0
177 YUMA VALLEY	MAX MEAN	69.6 55.3	74.2 58.6	79.2 63.0	85.7 68.4	92.9 75.7	101.8	105.1	104.3	100.1	90.4 73.9	77.7 62.0	69.4 54.9	87.5 71.6
	MIN	40.9	42.9	46.8	51.1	58.4	65.6	74.0	74.1	68.4	57.4	46.2	40.4	55.5
178 YUMA AP	MAX	69.9	75.2	80.1	87.2		104.4	1	106.1		90.3	77.3	69.0	88.5
	MEAN MIN	58.1 46.2	62.0 48.8	66.5 52.8	72.7 58.1	79.9 65.1	88.8 73.2	94.1	93.5 80.8	88.2 75.3	77.2 64.0	64.8 52.2	57.4 45.8	75.3 61.9



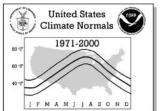
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

					DDEC	IDITATI		MAI S	(Total in	Inches)			
No. Station Name	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
001 AGUILA	1.03	1.04	1.13	.16	.13	.13	.94	1.17	.70	.64	.55	.68	8.30
002 AJO 003 ALAMO DAM	1.03	.67 1.03	.76 .95	.23	.15 .16	.05	.76 .67	1.62 1.46	.82 .92	.63 .72	.50 .62	.88	7.74 8.59
004 ALPINE	1.35	1.29	1.30	.63	.75	.86	3.43	4.47	2.41	2.38	1.44	1.35	21.66
005 ALPINE 8 SSE	1.24	1.27	1.38	.38	.74	.67	3.03	3.79	2.45	2.36	1.54	1.35	20.20
006 ANVIL RANCH	.84	.80	.80	.22	. 24	.35	2.54	2.69	1.39	1.12	.55	1.07	12.61
007 APACHE JUNCTION 5 NE 008 APACHE POWDER COMPANY	1.51	1.40	1.96	.53 .26	.26 .24	.03	.80 3.49	1.60 3.16	.86 1.73	.87 1.34	1.17	1.30	12.29 14.21
009 ARIVACA	1.18	1.34	1.18	.39	.23	.53	3.90	4.07	1.77	1.63	1.01	1.49	18.72
010 ASHURST HAYDEN DAM	1.11	1.17	1.48	.40	.20	.10	.92	1.58	.76	.87	.91	1.10	10.60
011 BAGDAD	2.05	2.29	2.01	.59	.41	.19	1.17	2.33	1.34	1.09	1.02	1.23	15.72
012 BARTLETT DAM 013 BEAVER CREEK RANGER STN	1.80	1.83	2.27	.64 .93	.33	.25	1.34	1.83	1.28	1.40	1.25	1.63	15.85 16.71
014 BEAVER DAM	1.01	.95	1.09	.37	.34	.18	.53	.67	.48	.76	.69	.52	7.59
015 BETATAKIN	1.14	.99	1.11	.83	.57	.31	1.26	1.74	1.25	1.44	1.13	1.04	12.81
016 BISBEE 1 WNW	2.08	1.16	1.07	.33	.16	.59	4.52	3.93	2.40	1.61	1.10	1.78	20.73
017 BLACK RIVER PUMPS 018 BLUE	1.70	1.65 1.43	1.62 1.41	.66 .54	.62 .63	.72 .69	3.27 3.59	3.18	1.82 2.43	1.77 2.41	1.29	1.51	19.81 21.14
019 BLUE RIDGE RANGER STN	1.84	1.90	2.14	.99	.74	.44	2.23	3.17	1.91	1.89	1.60	1.75	20.60
020 BOUSE	.71	.77	.66	.19	.12	.07	.50	.98	.64	.36	.37	.52	5.89
021 BOWIE	1.02	.84	.66	.27	.41	.49	2.02	2.22	1.04	1.35	.76	1.26	12.34
022 BRIGHT ANGEL R S 023 BUCKEYE	3.73	3.42	3.64	1.47 .26	.87 .15	.46 .07	1.83	2.17	1.76 .75	2.04	1.84	2.47	25.70 7.91
024 BULLHEAD CITY	.95	.99	.93	.17	.13	.01	.29	.68	. 44	.37	.41	.52	5.84
025 CAMERON 1 NNE	.55	.38	.41	.30	.34	.06	.57	.84	.71	.58	.38	.44	5.56
026 CANELO 1 NW	1.40	1.18	1.10	.49	.24	.59	3.66	3.73	1.78	1.50	.96	1.41	18.04
027 CANYON DE CHELLY	1.70	.64 1.56	.73	.58	.57	.33	1.09	1.33	.92	1.06	.82 1.00	.65 1.35	9.53
028 CAREFREE 029 CASA GRANDE	.77	.83	2.01	.51 .28	.16 .19	.14	1.16	1.97	.90 .82	1.29 .77	.74	.96	13.28 9.22
030 CASA GRANDE NATL MONUMN	.91	.95	1.20	.34	.21	.11	.98	1.35	.79	.92	.76	1.09	9.61
031 CASCABEL	1.27	1.23	.91	.31	.35	.42	2.35	2.79	1.42	1.33	.74	1.21	14.33
032 CASTLE HOT SPRINGS	1.97	2.09	2.17	.61	.30	.12	1.35	2.02	1.15	1.10	1.21	1.38	15.47
033 CHANDLER HEIGHTS 034 CHEVELON R S	1.48	1.08	1.27	.38	.19	.05	.89 2.72	1.31	.76 1.82	.77 1.63	.95 1.62	1.08	9.68 19.19
035 CHILDS	2.13	2.22	2.32	.87	.45	.24	1.85	2.67	1.88	1.57	1.47	1.86	19.53
036 CHINO VALLEY	1.07	1.33	1.15	.53	.46	.37	1.70	2.01	1.59	.97	.76	.88	12.82
037 CHIRICAHUA NATL MONUMEN	1.56	1.34	1.34	.47	.44	.94	4.12	3.83	1.91	1.73	1.31	1.96	20.95
038 CLIFTON 039 COLORADO CITY	1.10	$1.04 \\ 1.41$	.86 1.69	.32 .92	.42 .69	.36 .41	1.99 1.31	2.30	1.48 1.15	1.25 1.02	.87 1.15	1.30	13.29 13.57
040 CORDES	1.70	1.88	1.71	.63	.46	.22	1.75	2.18	1.94	1.24	1.18	1.32	16.21
041 CORONADO N M HDQTRS	1.87	1.63	1.21	.45	.32	.64	4.49	3.74	1.79	1.95	1.11	1.98	21.18
042 CROWN KING	3.66	4.02	3.71	1.11	.68	.34	2.79	3.49	2.34	1.38	2.27	2.62	28.41
043 DATELAND WHITEWING RCH 044 DEER VALLEY (PHOENIX)	.55	.48 .99	.55 1.18	.12 .24	.05 .18	.01	.39	.76 .99	.44	.38 .57	.28 .77	.59 .79	4.60 7.78
045 DOUGLAS BISBEE INTL AP	.75	.64	.46	.20	.33	.63	3.14	2.88	1.63	1.30	.74	1.06	13.76
046 DUNCAN	.96	.94	.62	.24	.38	.38	2.26	2.18	1.06	1.30	.77	1.19	12.28
047 EHRENBERG 2 E	.52	.52	.38	.10	.08	.03	.19	.92	.58	.30	.26	.49	4.37
048 ELOY 4 NE 049 FLAGSTAFF 4 SW	.95 2.22	1.05	1.10	.27 1.35	.26	.16 .47	1.09	1.66	.94 2.47	1.05	.83 1.97	1.24	10.60 23.27
050 FLAGSTAFF PULLIAM AP	2.18	2.56	2.62	1.29	.80	.43	2.40	2.89	2.12	1.93	1.86	1.83	22.91
051 FLORENCE			1.16	.41	.26	.17		1.22	.90	.90	.75	1.22	10.05
052 FORT THOMAS 2 SW	1	1.03	.82	.25	.34	. 25	1.30	1.31	1.08	1.12	.67	1.07	10.30
053 FORT VALLEY 054 FOUNTAIN HILLS	2.26 1.49	2.47 1.37	2.45 1.76	1.26 .39	.87 .24	.42	2.67 1.02	2.93 1.28	2.06	1.58 1.10	1.64 1.02	1.49 1.27	22.10 11.97
055 GANADO	.76	.81	1.04	.66	.61	.30	1.50	1.73	1.14	1.17	.97	.90	11.59
056 GILA BEND	.62	.87	.72	.20	.15	.04	.76	1.20	.53	.52	.56	.84	7.01
057 GISELA	2.11	2.13	2.29	.71	. 44	.24	1.95		1.59	1.72	1.51	1.66	18.91
058 GLOBE 059 GRAND CANYON N P 2	1.76	$1.74 \\ 1.67$	1.78 1.95	.53 1.07	.35 .63	.29	2.07	2.64 2.04	1.32	1.64 1.35	1.34	1.54	17.00 16.50
060 GREEN VALLEY	.81	1.00	.85	.33	.63	.47 .19	1.96 3.24	2.04	2.40	1.35	.80	.96	15.45
061 GREER	1.49	1.37	1.58	.90	.91	.94	3.77	4.46	2.48	2.14	1.62	1.53	23.19
062 GRIGGS 3 W	1.05	.88	.99	.15	.10	.01	.57	1.17	.76	.65	.71	.77	7.81
063 HAPPY JACK RANGER STN 064 HEBER RANGER STN	3.26 1.50	3.10 1.55	3.69 1.70	1.56	.96 .74	.44	2.55	3.01	2.36	2.04	2.13	2.43	27.53 19.17
065 HILLSIDE 4 NNE	1.88	1.97	2.07	.75	. 43	.48 .17	1.27	2.45	1.32	1.04	1.48	1.23	15.84
066 HOLBROOK	.71	.66	.72	.37	.38	.20	1.17	1.51	1.18	1.07	.66	.57	9.20
067 HORSESHOE DAM	1.94	1.85	1.99	.63	.32	.17		1.50	1.28	1.50	1.26	1.53	15.49
068 IRVING	2.45	2.39	2.76	1.22	.61 .70	.25		2.96	1.84 1.75	1.71 1.49	1.66	1.89	21.82
069 JEROME	1.79	2.12	2.20	1.06	. 70	.47	2.48	3.03	1./5	1.43	1.45	1.41	19.75



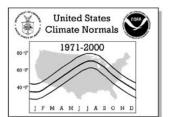
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

						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	JUNIPINE	3.40	3.65	3.64	1.97	1.08	.20	2.39	2.34	2.19	2.48	2.59	2.53	28.46
	KEAMS CANYON	.80	.97	1.00	.53	.41	.23	1.26	1.57	.82	1.15	.66	.76	10.16
-	KEARNY KINGMAN NO 2	1.63	1.63	1.53	.39	.25	.23	1.28	2.05	1.02	1.04	1.19	1.56	13.80
	KITT PEAK	1.89	1.62	1.94	.45	.51	. 47	4.64	4.69	2.20	1.96	1.18	2.40	23.95
	KLAGETOH 12 WNW	.89	.65	.75	.54	.49	.14	1.03	1.25	.99	1.25	.70	.66	9.34
	KOFA MINE	.90	.78	.64	.22	.14	.03	.63	1.00	1.06	.58	.42	.59	6.99
	LAVEEN 3 SSE LEES FERRY	.79 .54	.89 .45	1.06 .65	.25	.17 .34	.07	1.20	.93 .90	.78 .50	.95 .80	.71 .50	.90 .37	8.70 6.55
	LITCHFIELD PARK	.96	1.13	1.10	.30	.12	.05	.71	.95	.93	.71	.69	.97	8.62
	LUKACHUKAI	.92	.41	.56	.37	.46	.29	1.40	1.40	1.04	1.01	.72	.84	9.42
	MARICOPA 4 N	.75	.80	1.04	.26	.14	.11	.96	.89	.76	.66	.63	.98	7.98
	MC NARY 2 N MC NEAL	2.79	2.47	3.07	1.32	.87 .22	.84 .41	3.22 2.55	4.04	2.49	2.63	2.32	2.40	28.46 11.91
	MESA	1.01	.99	1.19	.33	.17	.06	.89	1.14	.89	.81	.77	.98	9.23
	MIAMI	2.13	2.08	2.17	.57	.47	.32	2.19	2.71	1.55	1.73	1.57	2.00	19.49
	MONTEZUMA CASTLE N M	1.26	1.40	1.47	.69	.43	.33	1.58	2.11	1.80	1.30	1.06	1.06	14.49
	MONUMENT VALLEY MORMON FLAT	.20 1.66	.07 1.50	.17 1.99	.27	.38	.05	.57 1.41	.68 1.84	.63 1.14	.67 1.42	.27 1.17	1.42	4.09 14.57
	MUND'S PARK	2.61	2.63	3.19	1.33	.60	.10	2.33	3.05	2.65	1.42	2.00	1.42	24.67
	N LAZY H RANCH	1.31	1.21	1.06	.28	.18	. 25	2.23	2.47	1.50	1.32	.74	1.15	13.70
	NOGALES 6 N	1.31	1.09	1.00	.49	.32	.54	4.27	4.24	1.68	1.84	.78	1.47	19.03
	OAK CREEK CANYON ORACLE 2 SE	3.45	3.55 2.60	4.14 2.51	1.95	.68 .62	.36 .40	2.32	2.74 4.09	2.42	2.18	2.25	2.41 2.25	28.45
	ORGAN PIPE CACTUS N M	.85	.81	1.00	.20	.08	.04	1.33	2.16	.89	.77	.61	1.14	9.88
	PAGE	.61	.48	.65	.50	.40	.14	.58	.69	.66	.99	.56	.48	6.74
	PAINTED DESERT N P	.94	.72	.92	.49	.52	.31	1.31	1.53	1.13	1.23	.88	.85	10.83
	PARKER	.87	.70	.65	.17	.09	.02	.27	.61	.57	.32	.33	.57	5.17
	PATAGONIA #2 PAYSON	1.40	1.22 2.34	1.11 2.68	.49 1.15	.24 .66	.38 .37	3.99	4.26 2.97	1.48 1.81	1.36	.87 1.70	1.51 1.75	18.31
	PEACH SPRINGS	.87	1.06	1.21	.55	.44	. 25	1.42	1.67	.85	.74	.69	.78	10.53
	PEARCE SUNSITES	.95	.77	.47	.17	.25	.53	3.12	3.05	1.36	1.06	.58	.90	13.21
	PETRIFIED FOREST N P	.65 1.05	.59	.80	.40	.53	.30	1.45	1.62	1.33	1.20	.79	.78	9.77
	PHANTOM RANCH PHOENIX SKY HRBR INTL A	.83	.99	1.08 1.07	.25	.16	.21 .09	.91	.94	.75	.79	.83	.70 .92	8.29
	PICACHO 8 SE	.86	1.22	1.18	.38	.22	.13	.83	1.91	.78	.67	.66	1.23	10.07
	PINETOP FISH HATCHERY	2.30	2.24	2.66	1.16	.93	.76	3.09	3.89	2.41	2.25	2.11	2.22	26.02
	PIPE SPRINGS NATL MONMN	1.34	1.23	1.24 2.66	.69 .85	.58 .69	.32	.96 2.54	1.41 3.29	.93 2.02	1.00	.91 1.67	.65 1.88	11.26
	PLEASANT VALLEY R S PORTAL 4 SW	1.44	1.24	.96	.54	.53	1.07	4.38	3.70	2.02	2.11	1.44	1.89	21.56
	PRESCOTT	1.58	1.87	1.91	.76	.64	.40	2.87	3.28	2.07	1.28	1.25	1.28	19.19
	PRESCOTT LOVE FIELD	1.07	1.36	1.23	.50	.51	.45	2.07	2.44	1.55	1.15	.90	.80	14.03
	PUNKIN CENTER	2.45	2.04	2.43	.70	.40	.13	1.51	1.89	1.44	1.78	1.65	1.81	18.23
	QUARTZSITE REDINGTON	1.49	1.36	.33 1.28	.15	.05	.03	2.88	.61 2.56	1.35	1.48	.14	.27 1.32	3.51 15.63
	ROOSEVELT 1 WNW	2.21	1.95	2.35	.59	.47	.14	1.25	1.79	1.33	1.52	1.53	1.76	16.89
	RUCKER CANYON	1.41	1.23		.39	.43	1.05			1.72			1.66	I I
	SABINO CANYON	1.32	.97		.29	.22	. 24	2.20		1.55	1.02		1.10	
	SACATON SAFFORD AGRICULTRL CTR	.89 .74	.85 .78	1.06 .61	.32	.18 .27	.03	.91 1.45	1.31 1.72	.62 1.12	1.10	.74 .56	.95 .91	8.68 9.79
	SAINT JOHNS	.75	.56	.76	.45	.46	.49	1.72	2.33	1.42	1.17	.66	.70	11.47
	SAN CARLOS RESERVOIR	1.81	1.81	1.74	.46	.41	.21	1.46	2.23	1.38	1.43	1.24	1.69	15.87
II.	SANDERS	.98	1.01	1.03	.55	.70	.30	1.36	1.93	1.10	1.26	1.08	.83	12.13
	SAN MANUEL SAN SIMON	1.31	1.25	1.20	.40	.46	.37	2.36	2.83	1.32	1.23	.82	1.20	14.75 10.66
	SANTA RITA EXP RANGE	1.73		1.78	.66	.30	.55	4.83	4.26	2.40	2.06	1.30	1.88	23.41
	SASABE	1.32	1.49	1.28	.43	.18	.30	3.56		1.78	1.63	.88	1.66	18.02
II.	SASABE 7 NW	1.42		1.58	.50	.29	.44	3.54	3.82	1.52	1.50	.99	1.98	19.20
	SASABE 6 NNE SEDONA RANGER STN	1.39	1.48 2.16	1.22 $2.47$	.39 1.16	.16 .71	.13 .36	3.35 1.65	3.43 1.90	1.84 1.94	1.49	.85 1.38	1.49 $1.51$	17.22 19.01
	SELIGMAN		1.17	1.29	.54	.57	.30	1.85		1.26	.94	.87	.80	12.82
	SHOW LOW AP	1.32		1.45	.68	.72	.46	2.18	3.30	1.78	1.76		1.59	18.13
	SIERRA VISTA	1.19	.65	.44	.36	.26	.38	3.01	3.85	1.29	1.16	.45	.98	14.02
	SNOWFLAKE SOUTH PHOENIX	.73	.72 .93	1.01 1.25	.42	.59 .20	.33	1.75	2.44	1.64 .82	1.25	.93 .76	.89 .93	12.70 8.95
1	SPRINGERVILLE	.50	.50	.49	.27	.45	.53	2.52	3.11	1.49	1.08	.57	.48	11.99
136	STEWART MOUNTAIN	1.68	1.58	1.89	.48	.30	.15	1.08	1.57	1.14	1.25	1.23	1.35	13.70
	SUNFLOWER 3 NNW	3.06	2.64		1.04	.52	.23	1.81		2.11	1.67	2.29	2.40	23.47
138	SUNSET CRATER NATL MNMN	1.24	1.30	1.33	.79	.72	.49	2.42	2.80	1.93	1.39	1.27	1.38	17.06



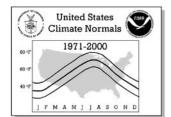
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

NO. SIGNONAME    JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC ANNUAL		] F M A M ] ] A S O N D					PREC	IPITATI	ION NO	RMALS	(Total in	Inches)			
140 TACNA 3 NE 141 TEEK NOS POS 173 143 145 144 155 TEMPER A S U 1.01 1.04 1.15 1.15 1.15 1.15 1.15 1.15 1.15 1.1	No.	Station Name	JAN						JUL	AUG		OCT			
141 TERC NOS POS 1.01 1.04 1.15			l												
145 TOMESTONE		TEEC NOS POS	l												
145 TOMESTONE		TEMPE A S U				1									
145 TOMESTONE		TEMPLE BAR TOLLESON 1 E	ı			1			1						
148 TURA CITY		TOMBSTONE		.74				.62							
148 TUBA CITY			l												
149 TUCSON CAMP AVE EXP FM 1.07 1.07 1.01 .37 .21 .25 1.82 2.10 1.18 1.26 .81 1.25 12.40 151 TUCSON MAGNETIC OBSY 1.34 1.19 1.31 .30 .28 .30 1.95 2.56 1.32 1.21 .81 1.29 13.86 152 TUCSON 1.04 .96 .88 .33 .20 .28 1.93 2.23 1.24 1.21 .81 1.29 13.86 152 TUCSON INTL AP 1.91 1.11 .96 .33 .20 .15 1.57 2.29 1.15 1.03 .72 .99 11.41 154 TUCSON INTL AP 1.99 .88 .81 .28 .24 .24 2.4 2.07 2.30 1.45 1.21 .67 1.03 12.17 155 TUMACACORI NATL MONUMEN 1.24 1.12 1.01 .35 .22 .46 3.79 3.97 1.72 1.43 .74 1.35 17.40 156 TUMEEP 1.27 1.21 1.45 .54 .53 .39 1.35 1.71 .91 1.04 1.00 .94 12.34 157 TUZIGOOT 1.19 1.10 1.22 .64 .33 .22 1.70 2.09 1.50 1.00 1.00 .94 12.34 158 WAHWEAP 6.60 .44 .66 .42 .44 .23 .64 .74 .64 .91 .68 .38 .86 .78 159 WALNUT CANYON NATL MNMN 1.61 1.85 1.93 1.01 .68 .45 2.20 2.74 1.93 1.56 1.43 1.46 18.85 160 WALNUT CREEK 1.50 2.00 1.66 .57 .56 .32 1.84 2.51 1.38 1.14 1.19 1.12 15.79 161 WALNUT GROVE 1.87 2.45 2.15 .75 .46 .30 1.99 2.85 1.57 1.41 1.34 1.42 18.29 162 WHITERIVER 1 SW 1.80 1.59 2.16 8.2 62 .58 2.44 3.62 1.75 1.83 1.44 1.49 1.12 15.79 163 WICKENBURG 1.51 1.50 1.32 2.33 2.32 2.30 2.30 2.74 1.93 2.56 .73 1.30 13.35 166 WILLEAMS 2.08 2.77 8.44 2.1 2.5 1.00 8.8 2.5 2.5 2.0 2.74 1.93 2.56 1.43 1.46 18.29 162 WHITERIVER 1 SW 1.80 1.59 2.16 8.2 6.2 5.8 2.44 2.4 2.70 2.09 1.50 1.00 8.7 2.70 1.20 2.00 1.66 8.25 6.3 2.40 2.74 1.70 2.70 2.70 2.70 2.70 2.70 2.70 2.70 2															
151 TUCSON MAGNETIC OBSY 1.24 1.99 1.31 3.0 .28 3.0 1.95 2.56 1.32 1.21 .81 1.29 13.86 152 TUCSON U OF ARIZ # 1	149	TUCSON 17 NW	.95	1.08	1.12	.28	.19	.22	2.04	2.57	1.21	1.12	.71	1.09	12.58
152 TUCSON 153 TUCSON U OF ARIZ # 1 191 1.11 96 33 .20 .28 1.93 2.23 1.24 1.21 6.8 1.02 12.00 153 TUCSON INTL AP 199 88 81 .28 .24 .24 2.07 2.30 1.45 1.21 6.7 1.03 .22 99 11.41 155 TUMACACORI NATL MONUMEN 1.24 1.12 1.01 .35 .22 .46 3.79 3.97 1.72 1.43 .67 1.03 12.17 155 TUMACACORI NATL MONUMEN 1.24 1.12 1.01 .35 .22 .46 3.79 3.97 1.72 1.43 .67 1.03 12.17 157 TUZIGOOT 1.27 1.21 1.45 5.4 .53 .39 1.35 1.71 .91 1.04 1.00 .94 12.34 158 WAHWEAP 6.60 .44 .66 .42 .44 .23 .64 .74 .64 .91 .68 .38 6.78 159 WALNUT CRNYON NATL MNMN 1.61 1.85 1.93 1.01 .68 .45 2.20 2.74 1.93 1.56 1.43 1.46 18.85 160 WALNUT GROVE 1.87 2.45 2.15 .75 .46 .30 1.99 2.85 1.57 1.14 1.34 1.42 18.29 162 WHITERIVER 1 SW 1.80 1.59 2.16 .82 .62 .58 2.44 3.62 1.75 1.83 1.44 1.49 1.12 15.79 163 WICKENBURG 1.39 1.50 1.59 2.16 .82 .62 .58 2.44 3.62 1.75 1.83 1.48 1.45 2.014 164 WIKIEUP 1.52 1.50 1.32 .38 .24 .07 .66 1.19 .90 .56 .71 .83 9.88 165 WILLCOX 1.11 .95 .68 .237 2.32 1.00 .80 .48 2.54 3.01 1.73 1.77 1.75 1.52 21.37 166 WILLIAMS 2.08 2.37 2.32 1.00 .80 .48 2.54 3.01 1.73 1.77 1.75 1.52 21.37 167 WILLIAMS 2.08 2.37 2.32 1.00 .80 .48 2.54 3.01 1.73 1.77 1.75 1.52 21.37 167 WILLIAMS 2.08 2.37 2.32 1.00 .80 .48 2.54 3.01 1.73 1.77 1.75 1.52 21.37 169 WINSLOW AP 4.66 .53 .61 .27 .36 .30 1.18 1.31 1.02 .90 .55 .54 8.93 171 Y LIGHTNING RANCH 1.09 .82 .55 .29 .21 .58 3.54 3.18 1.55 1.49 .82 1.17 1.50 9.03 173 YUCGA 1 NNE 1.09 .82 .55 .29 .21 .58 3.54 3.18 1.55 1.49 .82 1.17 1.52 9.17 174 YUMA CITRUS STATION 4.6 .41 .36 .41 .36 .66 .42 .06 .25 .63 .45 .33 .23 2.32 3.40 175 YUMA WALEY 4.4 .24 .31 .10 .02 .01 1.5 .53 .14 .21 .12 .15 .36 2.66 2.60 177 YUMA VALLEY 4.4 .24 .31 .10 .02 .01 1.5 .53 .14 .21 .12 .12 .12 .36 2.60 177 YUMA VALLEY 4.4 .24 .31 .10 .00 .01 .15 .53 .14 .21 .12 .12 .10 .10 .10 .10 .10 .10 .10 .10 .10 .10															
154 TUCSON INTL AP 1.99			l						l						
155 TUMACACORI NATL MONUMEN 1.24 1.12 1.01 3.5				1.11		.33	.20	.15				1.03			
156 TUMEEP						1			1						
158 WAHWEAP									1						
159 WALNUT CANYON NATL MNMN			l												
1.50 2.00 1.66 5.77 5.66 3.2 1.84 2.51 1.38 1.14 1.19 1.12 15.79 161 WALNUT GROVE 1.87 2.45 2.15 7.75 4.66 3.0 1.99 2.85 1.57 1.14 1.34 1.42 18.29 162 WHITERIVER 1 SW 1.80 1.59 2.16 82 62 5.8 2.44 3.62 1.75 1.83 1.48 1.45 20.14 163 WICKENBURG 1.39 1.50 1.59 4.5 2.7 1.4 1.21 1.83 1.32 6.69 8.7 9.9 12.25 1.64 WIKIEUP 1.52 1.50 1.32 3.8 2.4 0.7 6.66 1.19 9.0 5.6 7.1 8.3 9.88 1.65 WILLOX 1.11 9.5 6.8 2.5 3.5 40 2.36 2.59 1.27 1.36 7.3 1.30 13.35 1.66 WILLIAMS 2.08 2.37 2.32 1.00 8.0 4.8 2.54 3.01 1.73 1.77 1.75 1.52 21.37 1.67 WILLOW BEACH 7.0 7.7 8.4 2.1 2.5 1.0 3.7 5.9 5.9 4.2 3.4 4.5 5.63 1.68 WINDOW ROCK 4 SW 7.4 6.3 9.4 5.8 4.9 4.2 1.71 1.54 1.19 1.28 1.01 7.8 11.31 1.00 WIPATKI N M 5.1 5.54 7.3 4.5 3.8 2.7 1.39 1.59 1.04 8.4 6.9 5.5 5.4 8.03 1.71 Y LIGHTNING RANCH 1.09 8.2 5.5 5.29 2.1 5.8 3.54 3.18 1.55 1.49 8.2 1.17 1.52 9.17 1.74 YUMA CITRUS STATION 1.05 3.3 1.15 1.15 2.29 1.14 0.05 0.8 1.31 7.70 5.0 3.1 1.77 5.1 3.89 1.75 1.75 1.75 1.75 1.75 1.75 1.75 1.75			l												
162 WHITERIVER 1 SW 1.80 1.59 2.16 82 .62 .58 2.44 3.62 1.75 1.83 1.48 1.45 20.14 163 WICKENBURG 1.39 1.50 1.59 .45 .27 .14 1.21 1.83 1.32 .69 .87 .99 12.25 164 WIKIEUP 1.52 1.50 1.32 .38 .24 .07 .66 1.19 .90 .56 .71 .83 9.88 165 WILLCOX 1.11 .95 .68 .25 .35 .40 2.36 2.59 1.27 1.36 .73 1.30 13.35 166 WILLIAMS 2.08 2.37 2.32 1.00 .80 .48 2.54 3.01 1.73 1.77 1.75 1.52 21.37 167 WILLOW BEACH 3.70 .77 .84 .21 .25 .10 .37 .59 .59 .59 .42 .34 .45 5.63 168 WINDOW ROCK 4 SW 3.74 .63 .94 .58 .49 .42 1.71 1.54 1.19 1.28 1.01 .78 11.31 169 WINSLOW AP 3.66 .53 .61 .27 .36 .30 1.18 1.31 1.02 .90 .55 .54 8.03 170 WUPATKI N M 3.51 .54 .73 .45 .38 .27 1.39 1.59 1.04 .84 .69 .54 8.97 171 Y LIGHTNING RANCH 3.09 .82 .55 .29 .21 .58 3.54 3.18 1.55 1.49 .82 1.17 15.29 172 YOUNGTOWN 3.10 .00 .00 .00 .00 .00 .00 .00 .00 .00															
163 WICKENBURG       1.39       1.50       1.59       .45       .27       .14       1.21       1.83       1.32       .69       .87       .99       12.25         164 WIKIEUP       1.52       1.50       1.32       .38       .24       .07       .66       1.19       .90       .56       .71       .83       9.88         165 WILLOX       1.11       .95       .68       .25       .35       .40       2.36       2.59       1.27       1.36       .73       1.30       13.35         166 WILLIAMS       2.08       2.37       2.32       1.00       .80       .48       2.54       3.01       1.73       1.77       1.75       1.52       21.37         167 WILLOW BEACH       .70       .77       .84       .21       .25       .10       .37       .59       .59       .42       .34       .45       5.63         168 WINDOW ROCK 4 SW       .74       .63       .94       .58       .49       .42       1.71       1.54       1.19       1.28       1.01       .78       11.31         169 WINSLOW AP       .46       .53       .61       .27       .36       .30       1.18       1.31       1.02			ı			1									
164 WIKIEUP       1.52       1.50       1.32       .38       .24       .07       .66       1.19       .90       .56       .71       .83       9.88         165 WILLCOX       1.11       .95       .68       .25       .35       .40       2.36       2.59       1.27       1.36       .73       1.30       13.35         166 WILLIAMS       2.08       2.37       2.32       1.00       .80       .48       2.54       3.01       1.73       1.77       1.75       1.52       21.37         167 WILLOW BEACH       .70       .77       .84       .21       .25       .10       .37       .59       .59       .42       .34       .45       5.63         168 WINDOW ROCK 4 SW       .74       .63       .94       .58       .49       .42       1.71       1.54       1.19       1.28       1.01       .78       11.31         169 WINSLOW AP       .46       .53       .61       .27       .36       .30       1.18       1.31       1.02       .90       .55       .54       8.03         170 WUPATKI N M       .51       .54       .73       .45       .38       .27       1.39       1.59       1.04       <															
166 WILLIAMS       2.08       2.37       2.32       1.00       .80       .48       2.54       3.01       1.73       1.75       1.52       21.37         167 WILLOW BEACH       .70       .77       .84       .21       .25       .10       .37       .59       .59       .42       .34       .45       5.63         168 WINDOW ROCK 4 SW       .74       .63       .94       .58       .49       .42       1.71       1.54       1.19       1.28       1.01       .78       11.31         169 WINSLOW AP       .46       .53       .61       .27       .36       .30       1.18       1.31       1.02       .90       .55       .54       8.03         170 WUPATKI N M       .51       .54       .73       .45       .38       .27       1.39       1.59       1.04       .84       .69       .54       8.97         171 Y LIGHTNING RANCH       1.09       .82       .55       .29       .21       .58       3.54       3.18       1.55       1.49       .82       1.17       15.29         172 YOUNGTOWN       1.03       1.15       1.15       .29       .14       .05       .82       1.06       .75       .81 </td <td></td> <td></td> <td>l</td> <td></td>			l												
167 WILLOW BEACH       .70       .77       .84       .21       .25       .10       .37       .59       .59       .42       .34       .45       5.63         168 WINDOW ROCK 4 SW       .74       .63       .94       .58       .49       .42       1.71       1.54       1.19       1.28       1.01       .78       11.31         169 WINSLOW AP       .46       .53       .61       .27       .36       .30       1.18       1.31       1.02       .90       .55       .54       8.03         170 WUPATKI N M       .51       .54       .73       .45       .38       .27       1.39       1.59       1.04       .84       .69       .54       8.97         171 Y LIGHTNING RANCH       1.09       .82       .55       .29       .21       .58       3.54       3.18       1.55       1.49       .82       1.17       15.29         172 YOUNGTOWN       1.03       1.15       1.15       .29       .14       .05       .82       1.06       .75       .81       .69       1.09       9.03         173 YUCCA 1 NNE       1.12       1.08       1.26       .35       .20       .08       .73       .94       .73															
168 WINDOW ROCK 4 SW       .74       .63       .94       .58       .49       .42       1.71       1.54       1.19       1.28       1.01       .78       11.31         169 WINSLOW AP       .46       .53       .61       .27       .36       .30       1.18       1.31       1.02       .90       .55       .54       8.03         170 WUPATKI N M       .51       .54       .73       .45       .38       .27       1.39       1.59       1.04       .84       .69       .54       8.97         171 Y LIGHTNING RANCH       1.09       .82       .55       .29       .21       .58       3.54       3.18       1.55       1.49       .82       1.17       15.29         172 YOUNGTOWN       1.03       1.15       1.15       .29       .14       .05       .82       1.06       .75       .81       .69       1.09       9.03         173 YUCCA 1 NNE       1.12       1.08       1.26       .35       .20       .08       .73       .94       .73       .49       .51       .64       8.13         174 YUMA CITRUS STATION       .45       .35       .36       .15       .05       .03       .31       .70       .			ı			1			1						
170 WUPATKI N M			ı			1			1						
171 Y LIGHTNING RANCH 1.09 .82 .55 .29 .21 .58 3.54 3.18 1.55 1.49 .82 1.17 15.29 172 YOUNGTOWN 1.03 1.15 1.15 .29 .14 .05 .82 1.06 .75 .81 .69 1.09 9.03 173 YUCCA 1 NNE 1.12 1.08 1.26 .35 .20 .08 .73 .94 .73 .49 .51 .64 8.13 174 YUMA CITRUS STATION .45 .35 .36 .15 .05 .03 .31 .70 .50 .31 .17 .51 3.89 175 YUMA MCAS .35 .30 .34 .12 .05 .01 .23 .53 .52 .25 .20 .50 3.40 176 YUMA PROVING GROUND .46 .41 .36 .16 .04 .06 .25 .63 .45 .33 .23 .42 3.80 177 YUMA VALLEY .44 .24 .31 .10 .02 .01 .15 .53 .14 .21 .12 .36 2.63															
172 YOUNGTOWN 1.03 1.15 1.15 29 .14 .05 .82 1.06 .75 .81 .69 1.09 9.03 1.73 YUCCA 1 NNE 1.12 1.08 1.26 .35 .20 .08 .73 .94 .73 .49 .51 .64 8.13 1.74 YUMA CITRUS STATION .45 .35 .36 .15 .05 .03 .31 .70 .50 .31 .17 .51 3.89 1.75 YUMA MCAS .35 .30 .34 .12 .05 .01 .23 .53 .52 .25 .20 .50 3.40 1.76 YUMA PROVING GROUND .46 .41 .36 .16 .04 .06 .25 .63 .45 .33 .23 .42 3.80 1.77 YUMA VALLEY .44 .24 .31 .10 .02 .01 .15 .53 .14 .21 .12 .36 2.63			l												
174 YUMA CITRUS STATION															
175 YUMA MCAS						1			1						
176 YUMA PROVING GROUND															
			l												
178 YUMA AP .38 .28 .27 .09 .05 .02 .23 .61 .26 .14 .42 3.01															
	178	YUMA AP	.38	.28	.27	.09	.05	.02	.23	.61	.26	.26	.14	.42	3.01



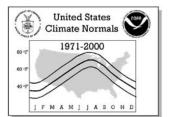
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

								DEGF	REE DA	<b>YS</b> (Tota	D				
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
001	AGUILA	HDD	536	399	325	176	48	1	0	0	1	78	325	540	2429
002	AJO	CDD HDD	0 334	0 206	12 170	64 70	198 14	427 0	629 0	599 0	389 0	127 18	8 128	333	2453 1273
002	AUU	CDD	9	17	83	190	372	634	770	731	592	327	65	14	3804
003	ALAMO DAM	HDD	445	277	192	78	10	0	0	0	0	26	216	448	1692
004	ALPINE	CDD HDD	0 1113	5 919	51 881	163 689	384 507	661 244	852 114	800 172	570 320	244 613	25 866	0 1079	3755 7517
		CDD	0	0	0	0	0	4	7	5	0	0	0	0	16
006	ANVIL RANCH	HDD CDD	479 0	343	262 15	127 69	22 214	0 475	0 603	0 545	0 389	49 124	275 9	477 0	2034 2443
007	APACHE JUNCTION 5 NE	HDD	383	258	211	80	10	0	0	0	0	30	194	376	1542
000	APACHE POWDER COMPANY	CDD HDD	0 592	8 437	53 355	137 175	328 43	585 1	759 0	732 0	547 2	251 101	42 396	1 606	3443 2708
008	APACHE POWDER COMPANI	CDD	0	0	2	33	129	359	475	415	262	62	390	0	1738
011	BAGDAD	HDD	588	454	408	218	73	2	0	0	4	104	358	567	2776
012	BARTLETT DAM	CDD HDD	0 355	0 240	15 209	45 94	163 10	379 0	541 0	497 0	320 0	106 22	9 171	343	2075 1444
		CDD	4	11	71	162	346	606	771	745	566	289	63	10	3644
013	BEAVER CREEK RANGER STN	HDD CDD	670 0	494 0	423 11	222 46	87 152	4 357	0 488	0 432	7 254	150 63	435 1	680 0	3172 1804
014	BEAVER DAM	HDD	606	399	293	135	26	0	0	0	1	70	338	602	2470
015		CDD	0	0	26	105	300	561	761	713	466	164	8	0	3104
015	BETATAKIN	HDD CDD	1090 0	884 0	799 0	547 1	292 18	63 119	6 218	12 152	116 44	436 8	806 0	1062 0	6113 560
016	BISBEE 1 WNW	HDD	683	528	422	251	90	6	0	2	24	183	453	671	3313
017	BLACK RIVER PUMPS	CDD HDD	0 928	0 744	701	12 478	84 241	263 41	301	209 10	119 80	14 346	0 683	910	1003 5163
017	BLACK KIVEK TOMIS	CDD	0	0	0	0	15	123	209	163	67	4	0	0	581
018	BLUE	HDD	895	724	666	465	244	52	5	17	102	372	691	900	5133
019	BLUE RIDGE RANGER STN	CDD HDD	0 1081	0 886	0 839	2 619	18 387	94 144	175 12	122 40	39 178	513	0 828	1073	454 6600
		CDD	0	0	0	0	7	47	104	60	9	0	0	0	227
020	BOUSE	HDD CDD	458 0	281	188 45	72 157	10 370	0 632	0 842	0 790	0 551	35 213	249 17	472 0	1765 3620
021	BOWIE	HDD	584	408	300	135	26	0	0	0	1	86	360	591	2491
022	BRIGHT ANGEL R S	CDD HDD	0 1172	0 1014	10 1004	55 776	200 549	444 253	543 121	469 160	310 333	74 660	1 939	0 1143	2106 8124
022	BRIGHT ANGEL R 5	CDD	0	0	0	0	0	253	23	9	0	0	939	0	41
023	BUCKEYE	HDD	388	237	160	68	11	0	0	0	0	32	201	403	1500
024	BULLHEAD CITY	CDD HDD	0 332	7 180	56 129	170 35	374 3	618 0	815 0	774 0	557 0	235 8	22 138	339	3628 1164
		CDD	1	13	102	235	498	761	948	911	666	318	51	4	4508
025	CAMERON 1 NNE	HDD CDD	879 0	632 0	461 4	245 27	81 146	3 359	0 532	0 481	7 235	192 35	568 0	885 0	3953 1819
026	CANELO 1 NW	HDD	673	534	474	290	119	9	0	0	16	188	468	664	3435
027	CANYON DE CHELLY	CDD	1022	755	0	8	64	223	298	234	129	18	0	1007	974
027	CANTON DE CHELLI	HDD CDD	1023 0	755 0	600 0	359 4	132 42	13 212	376	0 319	41 105	318 4	689 0	1007 0	4937 1062
028	CAREFREE	HDD	417	299	256	109	17	0	0	0	0	31	222	409	1760
029	CASA GRANDE	CDD HDD	0 391	6 254	44 188	123 70	298 11	565 0	725 0	682 0	506 0	228 35	38 215	408	3217 1572
		CDD	0	9	64	163	373	622	787	729	539	239	28	1	3554
030	CASA GRANDE NATL MONUMN	HDD CDD	445 0	293 2	208 40	82 139	9 350	0 604	0 786	0 733	0 536	30 218	240 18	452 0	1759 3426
031	CASCABEL	HDD	538	400	326	168	37	1	0	0	0	71	335	540	2416
000	a. a	CDD	0	0	5	44	148	384	541	489	326	87	4	0	2028
032	CASTLE HOT SPRINGS	HDD CDD	368 1	254 8	221 52	107 130	18 298	0 566	738	0 691	0 518	29 247	182 44	355 3	1534 3296
033	CHANDLER HEIGHTS	HDD	415	272	197	81	11	0	0	0	0	30	228	429	1663
034	CHEVELON R S	CDD HDD	0 1069	4 870	50 822	153 594	359 372	614 116	771 15	708 39	529 170	226 492	24 813	1040	3438 6412
034	CITE A ETION K 9	CDD	0	0	0	0	9	59	119	72	13	0	0	0	272
035	CHILDS	HDD	598	423	352	187	44	2	0	0	4	102	375	603	2690
036	CHINO VALLEY	CDD HDD	0 841	0 661	12 591	54 387	170 187	413 31	604	543 1	338 35	104 268	9 603	0 841	2247 4446
		CDD	0	0	0	6	41	175	326	281	110	12	0	0	951
037	CHIRICAHUA NATL MONUMEN	HDD CDD	653 0	523 0	447 1	266 14	90 68	3 253	0 304	2 247	18 159	166 42	435 1	642 0	3245 1089
		مرري						233	704	211	100	12	-	- 0	2009



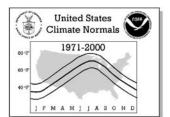
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days
1971-2000

No. Station Name	Elemen	t JAN	FEB	MAR	APR	MAY	DEGF JUN	REE DAY JUL	<b>/S</b> (Tota AUG	l) SEP	ОСТ	NOV	DEC	ANNUAL
038 CLIFTON	HDD	588	404	299	126	21	0	0	0	0	58	350	595	2441
0.20	CDD	0	0	18	67	236	497	609	550	380	112	3	0	2472
039 COLORADO CITY	HDD CDD	900	679 0	613 0	398 7	172 48	23 198	0 365	0 309	36 132	269 17	618 0	876 0	4584 1076
040 CORDES	HDD	612	478	434	262	105	9	0	0	8	148	410	607	3073
041 CORONADO N M HDQTRS	CDD HDD	0 610	470	6 399	29 211	105 76	302	468 0	425 0	248	73 138	4 392	0 595	1660 2903
041 CORONADO N M HDQ1RS	CDD	0	470	399	19	109	298	321	251	170	42	392	0	1214
042 CROWN KING	HDD	857	714	668	463	242	42	1	6	69	324	618	828	4832
043 DATELAND WHITEWING RCH	CDD HDD	343	0 213	0 151	4 59	35 11	140	233	163 0	63 0	10 21	0 169	0 356	648 1323
o 13 Biil Biil Will Will Well	CDD	1	9	57	149	324	556	758	748	556	259	38	1	3456
044 DEER VALLEY (PHOENIX)	HDD	388	242	197	85	10	0	0	0	0	26	197	390	1535
045 DOUGLAS BISBEE INTL AP	CDD HDD	595	7 442	43 347	136 175	339 46	606 1	793 0	745 0	558 4	236 101	25 375	0 592	3488 2678
	CDD	0	0	3	33	148	365	433	382	257	57	1	0	1679
046 DUNCAN	HDD CDD	718	539 0	434 1	244 19	74 109	8 316	0 471	0 412	11 226	166 32	499 0	736 0	3429 1586
047 EHRENBERG 2 E	HDD	309	162	106	33	5	0	0	0	0	9	128	330	1082
0.40 4	CDD	6	16	105	241	470	727	909	870	665	333	52	5	4399
048 ELOY 4 NE	HDD CDD	401	249 5	169 52	69 162	4 381	0 628	0 770	0 718	0 538	21 241	202 29	407 2	1522 3526
049 FLAGSTAFF 4 SW	HDD	1225	1022	978	770	584	314	116	164	336	666	968	1197	8340
OFO BLACCHARD DILLIAM AD	CDD	0 1099	930	0 880	0 668	0	2 174	18	16	1 224	0 554	0	0 1085	37 6999
050 FLAGSTAFF PULLIAM AP	HDD* CDD*	1099	930	0 88	0 0 0	446 0	23	33 64	56 36	3	0	850 0	1085	126
051 FLORENCE	HDD	393	269	223	100	16	0	0	0	0	30	207	394	1632
052 FORT THOMAS 2 SW	CDD HDD	0 660	6 457	49 356	136 182	317 39	571 1	742 0	704	530 2	244 96	36 417	2 665	3337 2875
USZ FORT THOMAS Z SW	CDD	000	0	6	51	170	400	544	488	310	65	1	0	2035
053 FORT VALLEY	HDD	1180	980	951	747	546	275	114	146	313	633	925	1153	7963
054 FOUNTAIN HILLS	CDD HDD	0 385	0 254	0 191	0 72	0 6	9	23 0	20 0	2	0 18	0 182	0 386	54 1494
	CDD	0	10	64	167	377	634	796	773	585	284	44	3	3737
055 GANADO	HDD	1110	866	752	532	287	64 90	2	175	106	414	802	1080	6019
056 GILA BEND	CDD HDD	312	0 179	0 118	0 37	9	90	216 0	175 0	49 0	2 13	0 133	315	541 1110
	CDD	3	16	86	216	448	709	903	867	671	332	57	5	4313
058 GLOBE	HDD CDD	667 0	497 0	401 6	215 25	70 127	4 348	0 508	0 440	5 264	117 62	421 1	669 0	3066 1781
059 GRAND CANYON N P 2	HDD	1072	883	838	627	397	137	25	57	190	520	824	1040	6610
0.61 (2277	CDD	0	0	0	0	5	31	87	65	9	0	0	0	197
061 GREER	HDD CDD	1129	954 0	925 0	701 0	487 0	216 8	115 7	171 1	309 0	600 0	875 0	1091	7573 16
063 HAPPY JACK RANGER STN	HDD	1164	988	976	743	514	230	75	117	274	597	900	1136	7714
064 HEBER RANGER STN	CDD	1004	0 821	0 763	0 563	344	18 119	34 9	21 29	3 154	0 462	0 769	0 998	77 6035
004 HEBER RANGER SIN	HDD CDD	0	821 0	0	0	344 6	59	109	73	21	1	0	0	269
065 HILLSIDE 4 NNE	HDD	700	551	507	334	148	31	0	1	24	211	509	700	3716
066 HOLBROOK	CDD HDD	906	0 656	0 538	10 323	55 142	204 15	410	377 1	186 36	25 285	0 613	0 893	1267 4408
	CDD	0	0	1	16	68	219	391	329	143	19	0	0	1186
069 JEROME	HDD	731	567	510	297	124	7	0	0	16	183	485	709 0	3629
071 KEAMS CANYON	CDD HDD	1070	0 824	11 733	33 500	117 278	308 58	424 1	356 5	203 90	56 402	3 748	1034	1511 5743
	CDD	0	0	0	0	9	103	235	188	54	3	0	0	592
073 KINGMAN NO 2	HDD CDD	686 0	512 0	450 9	260 42	97 149	4 360	0 542	0 492	7 294	146 91	433	665 0	3260 1982
074 KITT PEAK	HDD	735	622	603	407	211	28	11	11	64	267	514	708	4181
075 WI NORMOW 10 1777	CDD	0	0	2	14	47	164	186	131	93	31	2	0	670
075 KLAGETOH 12 WNW	HDD CDD	1007	777 0	674 0	443 2	217 33	27 157	0 268	2 212	61 76	333 8	709 0	978 0	5228 756
076 KOFA MINE	HDD	294	183	158	54	10	0	0	0	0	16	132	297	1144
077 INVERN 2 CCE	CDD	12	25	105	202 55	391 4	656 0	809	772 0	603 0	327 22	77 182	13 378	3992 1401
077 LAVEEN 3 SSE	HDD CDD	373	224 11	163 66	189	423	0 688	844	794	590	270	38	3 / 8	1401 3917
078 LEES FERRY	HDD	843	583	398	166	25	0	0	0	2	146	515	844	3522
	CDD	0	0	11	61	220	510	692	616	338	66	0	0	2514



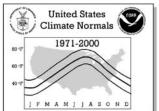
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

								DECE	REE DAY	C (Tota	.1\				
No.	Station Name	Elemen	t JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
079	LITCHFIELD PARK	HDD	397	244	172	61	6	0	0	0	0	24	189	404	1497
000	THEAGINEAT	CDD	0	5	49	165	389	651	821	778	571 105	251	23	1070	3703
080	LUKACHUKAI	HDD CDD	1121	881 0	768 0	539 1	283 18	57 115	2 232	6 178	50	413	779 0	1079 0	6033 598
081	MARICOPA 4 N	HDD	439	276	188	71	8	0	0	0	0	35	242	458	1717
000		CDD	0	3	50	152	368	635	818	763	544	211	14	0	3558
082	MC NARY 2 N	HDD CDD	1056 0	884 0	857 0	638 0	409 3	151 29	51 42	94 24	219 7	506 0	804 0	1029 0	6698 105
084	MESA	HDD	332	206	147	52	7	0	0	0	0	14	162	351	1271
		CDD	1	10	72	181	390	649	812	777	584	284	37	1	3798
085	MIAMI	HDD CDD	604 0	451 0	369 14	182 57	48 188	1 429	0 570	0 510	4 342	102 115	364 10	598 0	2723 2235
086	MONTEZUMA CASTLE N M	HDD	691	501	409	233	68	4	0	0	5	149	455	699	3214
087	MONUMENT VALLEY	CDD HDD	1050	770	6 583	36 342	120 113	326 10	524 0	469 0	262 21	58 291	702	0 1012	1801 4894
007	TIONORDINI VILLEII	CDD	0	0	1	16	82	298	435	354	142	22	0	0	1350
088	MORMON FLAT	HDD	371	247	196	83	12	0	0	0	0	21	186	388	1504
089	MUND'S PARK	CDD HDD	1118	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	58 923	164 715	377 500	644 235	785 77	744 101	569 259	280 586	51 875	1083	3687 7405
005	MOND 5 TAKK	CDD	0	0	0	0	0	12	41	29	3	0	0	0	85
091	NOGALES 6 N	HDD	604	462	388	225	84	9	0	0	5	115	388	586	2866
000	OAK CDEEK CANNON	CDD	0	0 639	5	24 402	105	308	429	390	244	46 291	1	783	1552
092	OAK CREEK CANYON	HDD CDD	802 0	0 3 9	600 0	402	206 37	38 147	0 259	2 211	57 91	13	583 0	783	4403 766
093	ORACLE 2 SE	HDD	602	466	410	224	72	3	0	0	4	121	382	604	2888
004	00000 00000 00000	CDD	0	0	8	40	162	387	447	386	265	80	4	0	1779
094	ORGAN PIPE CACTUS N M	HDD CDD	321 1	213 10	169 59	67 147	13 319	0 566	0 749	0 706	0 546	17 264	155 46	321 4	1276 3417
095	PAGE	HDD	939	692	521	292	102	5	0	0	15	241	622	917	4346
		CDD	0	0	2	24	118	343	518	441	194	28	0	0	1668
097	PARKER	HDD CDD	341	189 13	122 83	39 209	3 438	0 680	0 871	0 8 <b>4</b> 5	0 635	13 311	149 48	346 2	1202 4137
099	PAYSON	HDD	779	619	560	371	175	31	0	2	43	244	562	774	4160
		CDD	0	0	0	8	40	174	322	283	131	15	0	0	973
101	PEARCE SUNSITES	HDD CDD	632 0	464 0	368 1	196 19	43 120	1 340	0 422	0 365	6 227	126 46	406 0	626 0	2868 1540
102	PETRIFIED FOREST N P	HDD	935	700	596	372	165	18	0	0	35	291	647	928	4687
		CDD	0	0	0	6	44	195	340	287	117	9	0	0	998
103	PHANTOM RANCH	HDD	560	342	216	81	7	0	0	724	0	50 193	281	550	2087
104	PHOENIX SKY HRBR INTL A	CDD HDD*	322	1 187	60 125	173 29	384 4	666 0	817 0	734	498 0	193	11 129	0 318	3537 1125
		CDD*	2	12	70	199	457	724	878	834	646	324	43	0	4189
105	PICACHO 8 SE	HDD	376	229	179	54	6	0	0	0	0	14	164	370	1392
107	PIPE SPRINGS NATL MONMN	CDD	938	8 707	66 608	179 395	406 175	676 23	809 0	749 0	584 42	283 300	46 658	915	3807 4761
107	TITE STRENGS WITH HOMEN	CDD	0	0	0	7	47	189	362	301	109	10	0	0	1025
108	PLEASANT VALLEY R S	HDD	833	671	631	449	257	72	2	7	58	305	620	820	4725
109	PORTAL 4 SW	CDD HDD	0 832	0 661	0 581	388	15 190	104 41	233	203 17	73 86	6 327	0 618	0 828	634 4572
100	TORTILL T DW	CDD	0	0	0	0	17	119	169	116	39	1	0	0	461
110	PRESCOTT	HDD	866	703	657	449	249	54	1	8	65	313	629	855	4849
111	PRESCOTT LOVE FIELD	CDD	0 823	0 646	0 593	5 392	42 187	141 24	260 0	205 0	78 38	11 270	0 584	0 822	742 4379
111	PRESCUIT HOVE FIELD	CDD	0 0	040	0	10	43	190	324	269	123	16	0	0	975
112	PUNKIN CENTER	HDD	601	429	335	172	45	2	0	0	2	92	366	611	2655
112	OIIA DEGCETE	CDD	380	203	13 123	61 37	204	451 0	646 0	602 0	395 0	112 17	5 188	0 409	2489 1361
113	QUARTZSITE	HDD CDD	0	203 9	78	216	459	725	923	871	646	294	39	1	4261
115	ROOSEVELT 1 WNW	HDD	515	344	261	110	18	0	0	0	0	43	265	509	2065
117	CARINO CANVON	CDD	0 369	2 259	36 193	121 70	310 8	572 0	715 0	657 0	477 0	182 34	10 200	0 377	3082 1510
11/	SABINO CANYON	HDD CDD	369	259 4	35	114	304	567	658	612	471	195	200 27	1	2988
118	SACATON	HDD	422	275	207	86	12	0	0	0	0	31	213	451	1697
110	CARRODD ACDICATION CON	CDD	622	4	41	153	347	621	800	740	552	245	28	620	3531
119	SAFFORD AGRICULTRL CTR	HDD CDD	633	449 0	334 7	159 48	29 188	0 435	0 562	0 504	1 322	85 75	390 1	638 0	2718 2142
120	SAINT JOHNS	HDD	958	727	615	400	180	25	0	1	60	334	681	961	4942
		CDD	0	0	0	2	40	161	272	208	78	6	0	0	767



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

No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	DEGR JUN	JUL	<b>YS</b> (Tota AUG	II) SEP	ОСТ	NOV	DEC	ANNUAL
121	SAN CARLOS RESERVOIR	HDD	578	393	301	138	22	0	0	0	0	62	316	570	2380
122	SANDERS	CDD HDD	0 1016	0 777	21 702	90 479	260 244	527 48	669 1	612	439 66	153 358	7 713	990	2778 5397
124	SAN SIMON	CDD HDD	0 690	0 505	0 399	1 213	14 58	120 1	262 0	230	67 6	135	0 446	0 684	696 3137
		CDD	0	0	2	25	135	374	480	425	254	45	0	0	1740
125	SANTA RITA EXP RANGE	HDD CDD	498 0	366 2	307 24	156 70	39 188	0 418	0 446	0 377	2 284	84 132	307 15	492 0	2251 1956
126	SASABE	HDD CDD	494 0	381	337 12	170 45	62 145	2 378	0 472	0 416	1 298	69 105	300	483	2299 1879
129	SEDONA RANGER STN	HDD	667	506	445	261	100	7	0	0	10	142	443	662	3243
130	SELIGMAN	CDD HDD	0 867	0 691	9 630	39 427	123 226	325 50	475 1	426 4	247 63	66 313	4 630	0 851	1714 4753
131	SHOW LOW AP	CDD HDD	0 928	0 718	0 634	4 418	28 201	133 32	262 0	222	84 60	9 334	0 658	0 920	742 4906
		CDD	0	0	0	3	31	149	254	182	71	7	0	0	697
132	SIERRA VISTA	HDD CDD	538 0	399 0	307 14	157 50	37 162	0 382	0 436	0 358	2 254	85 79	323 4	521 0	2369 1739
133	SNOWFLAKE	HDD CDD	957 0	730 0	642 0	430 2	223 23	49 123	1 251	4 194	79 69	359 4	690 0	950 0	5114 666
134	SOUTH PHOENIX	HDD	377	232	160	61	9	0	0	0	0	23	202	389	1453
135	SPRINGERVILLE	CDD	0 1011	6 828	48 776	140 570	319 357	547 126	717 21	692 55	506 188	213 501	25 789	1014	3213 6236
		CDD	0	0	0	0	2	28	64	43	9	0	0	0	146
136	STEWART MOUNTAIN	HDD CDD	410 0	291 3	224 43	98 125	13 305	0 565	0 735	0 697	0 516	31 212	226 22	416 2	1709 3225
138	SUNSET CRATER NATL MNMN	HDD CDD	1164 0	954 0	899 0	660 0	423 3	161 32	35 59	74 28	241 3	601 0	912 0	1153 0	7277 125
139	SUPERIOR	HDD	409	293	256	102	22	0	0	0	0	37	202	389	1710
140	TACNA 3 NE	CDD HDD	5 394	11 227	47 143	117 36	288 4	566 0	674 0	625 0	496 0	245	50 193	7 416	3131 1434
141	TEEC NOS POS	CDD HDD	0 1042	7 761	60 600	165 346	383 137	628 14	838 0	816 1	602 46	263 318	23 694	0 1011	3785 4970
		CDD	0	0	0	8	78	267	414	346	127	9	0	0	1249
142	TEMPE A S U	HDD CDD	344 6	224 16	169 74	82 182	22 370	0 592	0 772	0 742	0 562	23 277	179 59	347 3	1390 3655
143	TEMPLE BAR	HDD CDD	551 0	365 0	226 41	81 157	9 394	0 704	0 905	0 844	0 564	38 204	281 10	535 0	2086 3823
145	TOMBSTONE	HDD	534	392	315	148	37	0	0	0	2	79	307	520	2334
146	TONOPAH 5 NE	CDD	0 401	0 259	16 191	57 66	189 7	415 0	462 0	397 0	288	90	10 208	0 423	1924 1584
1.40		CDD	0	5	52	145	374	635	836	783	543	239	22	0	3634
148	TUBA CITY	HDD CDD	967 0	710 0	584 0	370 9	137 58	13 227	0 401	0 335	35 131	283 15	657 0	969 0	4725 1176
149	TUCSON 17 NW	HDD CDD	385 1	268 5	202 44	90 138	11 329	0 595	0 704	0 636	0 494	28 231	196 34	377 1	1557 3212
150	TUCSON CAMP AVE EXP FM	HDD	446	318	230	95	15	0	0	0	0	37	247	443	1831
151	TUCSON MAGNETIC OBSY	CDD HDD	0 452	3 319	20 251	81 118	266 20	522 0	658 0	615 0	461 0	170 37	14 247	0 444	2810 1888
152	TUCSON	CDD HDD	0 345	223	20 164	90 68	262 8	529 0	663 0	613 0	464 0	173 21	14 164	0 340	2830 1333
		CDD	1	11	61	170	375	634	728	681	540	255	40	5	3501
153	TUCSON U OF ARIZ # 1	HDD CDD	396 0	272 3	192 36	81 121	10 311	0 570	703	0 651	0 501	24 207	203 21	396 0	1574 3124
154	TUCSON INTL AP	HDD* CDD*	401 0	275	194 25	76 107	7 300	0 577	0 672	0 625	0 477	33 211	195 20	397 0	1578 3017
155	TUMACACORI NATL MONUMEN	HDD	514	388	329	172	44	1	0	0	1	74	323	507	2353
157	TUZIGOOT	CDD HDD	0 616	0 440	10 358	43 194	140 58	387 2	496 0	434	294	82 106	3 391	0 626	1889 2794
		CDD	0	622	10	46	162	392	560	501	298	80	2	0	2051
158	WAHWEAP	HDD CDD	852 0	623 0	452 3	226 34	52 162	1 422	0 603	0 538	5 282	165 51	529 0	829 0	3734 2095
160	WALNUT CREEK	HDD CDD	884 0	698 0	635 0	440 2	251 24	74 110	3 221	10 178	87 64	357 4	673 0	899 0	5011 603
162	WHITERIVER 1 SW	HDD	779	626	569	412	223	46	1	3	42	269	561	770	4301
163	WICKENBURG	CDD HDD	0 481	0 340	0 275	131	25 32	131 1	230	182 0	87 1	8 60	0 284	0 484	664 2089
		CDD	0	2	26	76	222	467	686	652	429	151	9	0	2720



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No. Station Name   Element JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC   ANNUAL		1													-
CDD	No. Station Name	Elemen	it JAN	FEB	MAR	APR	MAY					OCT	NOV	DEC	ANNUAL
165 WILLCOX	164 WIKIEUP														
166 WILLIAMS	165 WILLCOX	HDD	648	486	388	208	55	3	0	0	7	136	441	658	3030
167 WILLOW BEACH	166 WILLIAMS	HDD	981	818	796	578	357	103	10	33	144	446	749	955	5970
168 WINDOW ROCK 4 SW	167 WILLOW BEACH	HDD	425	242	151	37	3	0	0	0	0	20	190	418	1486
169 WINSLOW AP	168 WINDOW ROCK 4 SW	HDD	1133	907	825	604	346	100	7	18	169	490	833	1109	6541
170 WUPATKI N M	169 WINSLOW AP	HDD*	961	713	580	357	133	12	0	1	31	290	649	965	4692
172 YOUNGTOWN	170 WUPATKI N M	HDD	910	646	522	305	112	7	0	0	18	233	597	912	4262
173 YUCCA 1 NNE	172 YOUNGTOWN	HDD	322	192	135	43	4	0	0	0	0	9	142	326	1173
174 YUMA CITRUS STATION	173 YUCCA 1 NNE	HDD	470	317	259	117	20	0	0	0	0	46	252	469	1950
175 YUMA MCAS	174 YUMA CITRUS STATIO	N HDD	334	211	133	51	10	0	0	0	0	18	158	339	1254
176 YUMA PROVING GROUND	175 YUMA MCAS	HDD	245	132	82	25	3	0	0	0	0	5	97	263	852
CDD 4 10 59 153 338 560 760 750 578 291 44 4 3551 178 YUMA AP HDD 228 114 73 23 3 0 0 0 0 5 90 246 782	176 YUMA PROVING GROUN								l			1			1
	177 YUMA VALLEY														
	178 YUMA AP					I			l			1			
									l			1			

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

							NOR	MALS S	TATISTI	cs				
No.	Station Name Elemen	t JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
001	AGUILA HIGHEST MEA		56.0	61.3	68.6	77.4	84.0	88.0	87.7	81.2	72.7	60.8	53.3	88.0
	MEDIA LOWEST MEA		50.7 46.7	54.4 48.0	60.6 54.8	69.9 64.8	78.5 74.1	85.5 81.9	84.1	78.4 72.6	66.4 61.0	54.4 49.1	47.8 43.4	64.9 41.9
	HIGHEST MEAN YEA		1995	1972	1989	1997	1981	1996	1996	1997	1988	1995	1980	1996
	LOWEST MEAN YEA	<b>I</b>	1998	1973	1975	1971 0.1	1998 -0.2	1987	1979 -0.2	1986 -0.3	1971 0.2	2000	1974	1979
	MIN OBS TIME ADJUSTMEN MAX OBS TIME ADJUSTMEN		0.5	0.7	0.0	0.1	0.2	0.0	0.0	-0.3	-0.2	0.1	0.7	
002	AJO HIGHEST MEA	1	64.2	69.9	75.8	83.5	90.2	93.0	92.7	89.1	79.7	68.9	62.5	93.0
	MEDIA LOWEST MEA	I	58.2 54.1	62.4 53.5	68.9 59.2	76.6 69.0	86.3 82.6	89.9	88.5 84.6	84.9 76.7	75.6 66.7	62.8 57.4	54.7 49.4	71.8 47.9
	HIGHEST MEAN YEA	I	1991	1972	1989	1997	1994	1998	1994	1992	1991	1999	1980	1998
	LOWEST MEAN YEA	1	1985	1973	1975	1977	1971	1984	1971	1985	1971	1972	1990	1979
	MIN OBS TIME ADJUSTMEN MAX OBS TIME ADJUSTMEN	1	0.5	0.6	0.0	0.1	-0.1 0.2	0.0	-0.1 0.0	-0.2 -0.1	0.2	0.1	0.2	
003	ALAMO DAM HIGHEST MEA		61.0	67.3	76.2	83.8	91.8	95.3	94.3	88.1	77.8	63.7	55.9	95.3
	MEDIA		55.6	60.5	67.3	77.4	86.9	92.5	90.7	84.6	72.2	59.1	50.7	70.6
	LOWEST MEA HIGHEST MEAN YEA		50.8 1991	54.0 1972	1989	70.4 1997	82.0 1981	89.7 1988	85.8 1994	77.9 1995	66.2 1988	53.0 1995	45.8 1980	44.5 1988
	LOWEST MEAN YEAR		1979	1973	1975	1977	1998	1993	1979	1985	1971	2000	1978	1979
	MIN OBS TIME ADJUSTMEN		0.9	1.1	0.8	0.8	0.1	0.5	0.3	0.2	0.4	0.5	0.6	
004	MAX OBS TIME ADJUSTMENT ALPINE HIGHEST MEA		0.2 38.6	0.2	0.3	0.3	0.2	0.1	0.0	-0.1 57.2	-0.2 48.3	-0.1 41.6	0.1	64.3
""	MEDIA	I	32.5	37.3	42.1	48.4	56.9	61.4	59.4	54.4	45.3	35.9	30.1	44.3
	LOWEST MEA	I	26.6	28.8	35.7	44.5	52.9	59.6	57.0	51.7	40.9	31.4	23.7	23.7
	HIGHEST MEAN YEA LOWEST MEAN YEA		1996 1973	1972 1973	1989 1983	2000 1977	1990 1991	1971 1992	1995 1976	1997 1973	1988 1984	1999 2000	1980 1997	1971 1997
	MIN OBS TIME ADJUSTMEN		-0.7	-0.7	-0.5	-0.4	-0.3	-0.3	-0.4	-0.4	-0.6	-0.8	-0.9	1997
	MAX OBS TIME ADJUSTMEN		-1.4	-1.6	-1.6	-1.4	-1.0	-1.0	-0.9	-1.2	-1.3	-1.4	-1.4	
006	ANVIL RANCH HIGHEST MEA		56.6 53.1	64.0 56.6	69.8	76.1 70.9	85.2 80.7	86.9 84.4	85.1 83.0	80.9 78.1	71.4	61.6 56.6	55.9 49.3	86.9 66.0
	LOWEST MEA	<b>I</b>	48.3	52.1	57.6	67.3	76.6	81.0	78.6	73.6	62.7	49.5	45.0	45.0
	HIGHEST MEAN YEA		1995	1972	1989	1984	1990	1989	1994	1997	1988	1999	1980	1989
	LOWEST MEAN YEA MIN OBS TIME ADJUSTMEN		1998 -0.5	1973 -0.7	1983	1995 -0.4	1991 -0.3	1984	1990 -0.4	1985 -0.4	1971 -0.5	2000 -0.7	1997 -0.6	1997
	MAX OBS TIME ADJUSTMEN		-0.6	-1.2	-1.1	-0.8	-0.6	-0.9	-0.8	-0.8	-0.6	-0.6	-0.5	
007	APACHE JUNCTI HIGHEST MEA	I	61.3	68.5	75.1	81.8	88.6	92.6	91.9	87.7	77.7	68.0	58.3	92.6
	MEDIA LOWEST MEA	I	56.2 51.2	60.8 52.5	66.9	75.5 70.2	84.2 80.1	89.4	88.7 85.5	83.3 77.9	72.1 66.0	59.5 53.7	53.0 48.8	69.9 46.7
	HIGHEST MEAN YEA	1	1991	1972	1989	1997	1974	1996	1995	1997	1999	1999	1980	1996
	LOWEST MEAN YEAR	1	1998	1973	1975	1977	1991	1986	1990	1986	1971	2000	1987	1979
	MIN OBS TIME ADJUSTMEN MAX OBS TIME ADJUSTMEN	1	-0.5 -1.1	-0.6 -1.4	-0.4	-0.4 -1.2	-0.3 -1.0	-0.3 -1.0	-0.4 -1.0	-0.4 -1.1	-0.6 -1.2	-0.8 -1.2	-0.7 -1.1	
008	APACHE POWDER HIGHEST MEA		53.8	59.6	65.4	73.0	81.5	83.1	80.8	77.1	67.6	56.9	50.6	83.1
	MEDIA		49.4	53.7	60.9	67.3	76.6	80.4	78.4	73.7	63.8	52.0	45.3	62.3
	LOWEST MEA HIGHEST MEAN YEA		45.9 1995	49.4 1972	54.8 1989	64.8 2000	73.2 1994	78.1 1980	75.5 1995	70.5 1997	60.0 1987	46.1 1995	42.4 1977	42.4 1980
	LOWEST MEAN YEAR		1990	1991	1983	1995	1991	1986	1990	1986	1982	2000	1978	1978
	MIN OBS TIME ADJUSTMEN		0.6	0.8	0.0	-0.3	-0.2	-0.3	-0.2	-0.2	-0.4	0.2	0.4	
011	MAX OBS TIME ADJUSTMEN BAGDAD HIGHEST MEA		0.2 55.4	0.3	66.3	0.3 75.1	0.2	0.1	0.0	-0.1 79.3	-0.1 70.9	0.0	0.1 52.2	86.0
"	MEDIA	1	48.6	52.5	58.7	67.7	77.1	82.3	80.6	75.9	65.0	53.1	47.3	62.9
	LOWEST MEA	I	44.3	43.6	50.7	61.5	73.3	79.3	78.0	69.7	58.7	47.9	41.1	39.6
	HIGHEST MEAN YEA LOWEST MEAN YEA	1	1991 1998	1972 1973	1989 1975	2000 1977	1994 1991	1996 1987	1994 1976	1995 1986	1988 1971	1999 1994	1980 1971	1996 1979
	MIN OBS TIME ADJUSTMEN	1	0.9	1.1	0.8	0.1	0.1	0.5	0.3	0.2	0.5	0.5	0.6	
0.4.0	MAX OBS TIME ADJUSTMEN		0.2	0.2	0.3	0.3	0.2	0.1	0.0	-0.1	-0.2	-0.1	0.1	
012	BARTLETT DAM HIGHEST MEA		62.6 56.4	70.6 61.5	75.4	82.4 75.7	90.1 85.2	93.1	93.7 88.8	88.5 84.0	80.0 73.5	68.5 61.3	62.2 54.8	93.7 70.9
	LOWEST MEA		52.1	52.8	59.1	69.9	79.4	86.5	85.7	76.3	67.4	56.5	49.1	46.2
	HIGHEST MEAN YEAR	<b>I</b>	1991	1972	1989	1997	1974	1998	1998	1979	1988	1999	1980	1998
	LOWEST MEAN YEA MIN OBS TIME ADJUSTMEN		1998	1973 1.1	1975	1980 0.1	1998	1984	1984 0.4	1985 0.2	1984	1994 0.5	1978	1979
	MAX OBS TIME ADJUSTMEN	<b>I</b>	0.2	0.2	0.3	0.3	0.2	0.1	0.0	-0.1	-0.2	-0.1	0.1	
013	BEAVER CREEK HIGHEST MEA	1	52.3	58.3	66.6	74.3	82.9	83.6	83.3	77.0	67.7	57.0	48.6	83.6
	MEDIA LOWEST MEA	1	47.5 43.0	52.3 41.8	59.2	66.5 61.1	76.8 73.3	80.8 78.2	79.1 76.6	73.3 68.7	62.0 55.9	50.4 44.8	43.2	61.2 36.5
	HIGHEST MEAN YEA	1	1995	1972	1989	1984	1994	1996	1995	1979	1988	1995	1980	1996
	LOWEST MEAN YEAR	I	1973	1973	1975	1977	1975	1986	1972	1985	1971	1972	1978	1979
1	MIN OBS TIME ADJUSTMEN MAX OBS TIME ADJUSTMEN	1	-0.6 -1.3	-0.7 -1.6	-0.5 -1.6	-0.4 -1.4	-0.3 -1.1	-0.3 -1.0	-0.4 -0.9	-0.5 -1.2	-0.6 -1.4	-0.8 -1.3	-0.9 -1.4	
	TELL ODD TIME ADOUGHEN	- 1	1.0	1.0	L ±.5	± • 1		1	J.J	٠.۷	r	1.5		

### **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	NORN Jun	MALS S	TATISTI AUG	CS SEP	ОСТ	NOV	DEC	ANNUAL
014	BEAVER DAM	HIGHEST MEAN	52.7	56.1	62.7	71.0	81.1	88.2	93.1	91.6	84.4	74.7	59.6	52.7	93.1
		MEDIAN LOWEST MEAN	45.6	50.4 46.4	55.8 49.0	63.5 57.2	74.3 67.0	83.3 78.6	89.7 86.5	87.7 83.9	80.8 74.9	67.5	54.0 48.2	46.1 38.2	66.9 38.2
	HIG	HEST MEAN YEAR	1986	1995	1972	2000	1997	1974	1971	1994	1974	1988	1995	1980	1971
		WEST MEAN YEAR	1979	1979	1991	1975	1991	1991	1982	1979	1986	1984	1994	1990	1990
		TIME ADJUSTMENT	0.4	-0.1	-0.1	-0.4	-0.4	-0.3	-0.3	-0.4	-0.6	-0.4	-0.4	0.3	
015	MAX OBS 1 BETATAKIN	'IME ADJUSTMENT HIGHEST MEAN	37.7	0.2	0.2 46.8	53.9	0.2	0.2 72.8	75.5	0.0 73.7	-0.1 67.5	-0.2 57.3	-0.1 47.8	0.1	75.5
		MEDIAN	29.5	32.4	39.1	47.2	55.9	66.4	71.5	69.2	62.5	50.6	38.0	31.5	49.7
		LOWEST MEAN	21.9	29.0	32.0	38.8	51.1	62.7	68.8	66.9	56.6	43.4	31.8	22.7	21.9
		HEST MEAN YEAR WEST MEAN YEAR	1986 1979	1995 1998	1972 1973	1989 1983	2000 1980	1974 1983	1996 1992	1995 1984	1979 1985	1988 1984	1999 2000	1980 1990	1996 1979
		CIME ADJUSTMENT	-0.8	-0.7	-0.8	-0.7	-0.4	-0.4	-0.3	-0.4	-0.6	-0.7	-0.9	-1.0	
0.1.5		IME ADJUSTMENT	-1.4	-1.4	-1.9	-2.0	-1.4	-1.2	-1.0	-1.0	-1.3	-1.2	-1.4	-1.5	·
016	BISBEE 1 WNW	HIGHEST MEAN MEDIAN	48.0	51.3 45.5	56.4 51.5	63.1 57.2	70.5 64.4	79.4 73.1	78.1 74.8	74.7 71.8	72.1 68.3	62.3 59.6	55.2 49.7	47.3 43.4	79.4
		LOWEST MEAN	38.8	42.8	45.8	51.2	61.5	69.7	71.3	68.8	65.2	54.5	44.2	39.2	38.8
		HEST MEAN YEAR	2000	1996	1972	1989	2000	1990	1980	1995	1997	1987	1995	1977	1990
		WEST MEAN YEAR	1992	1973 -0.6	1977 -0.7	1983	1975 -0.4	1991 -0.3	1999	1990 -0.4	1985 -0.4	1976	2000	1997	1992
		IME ADJUSTMENT IME ADJUSTMENT	-0.7 -1.2	-0.6	-0.7	-0.5 -1.5	-0.4	-0.3	-0.4 -1.1	-0.4	-0.4	-0.6	-0.8 -1.3	-0.8 -1.3	
017	BLACK RIVER P	HIGHEST MEAN	39.8	43.4	48.7	54.0	63.0	72.3	74.2	74.3	69.3	58.7	50.0	40.5	74.3
		MEDIAN	35.2	38.4	42.4	49.2	57.6	67.4	71.5	69.8	64.1	53.9	42.1	35.8	52.2
	штс	LOWEST MEAN HEST MEAN YEAR	29.9 1986	34.0 1995	37.3 1972	42.9 1989	54.0 2000	64.5 1990	69.2 1998	67.0 1995	59.9 1997	48.8 1987	37.6 1999	31.4 1980	29.9 1995
		WEST MEAN YEAR	1992	1985	1973	1975	1971	1998	1986	1979	1988	1971	1992	1990	1992
	MIN OBS T	CIME ADJUSTMENT	0.9	1.1	0.8	0.8	0.1	0.1	0.0	0.3	0.2	0.2	0.6	0.8	
010		TIME ADJUSTMENT	0.2	0.2	0.3	0.3	0.3	0.2	0.1	0.0	-0.1	-0.2	-0.1	0.1	72.2
018	BLUE	HIGHEST MEAN MEDIAN	39.9	44.4 38.6	49.2 43.6	57.8 49.1	63.2 57.2	71.6 66.0	73.3	72.0 68.4	67.2 62.8	58.8	46.3 42.1	41.8	73.3
		LOWEST MEAN	31.4	35.5	38.0	43.6	53.1	63.3	66.8	65.7	58.8	47.5	36.9	32.2	31.4
		HEST MEAN YEAR	1986	1995	1989	1989	1996	1994	1994	1994	1997	1988	1995	1977	1994
		WEST MEAN YEAR	1973	1974	1981 -0.1	1975	1980 -0.3	1983 -0.2	1986 -0.3	1979 -0.2	1985 -0.2	1980	2000	1971	1973
		IME ADJUSTMENT	0.3	0.0	0.2	0.0	0.3	0.2	0.1	0.0	-0.2	-0.3	0.0	0.4	
019	BLUE RIDGE RA	HIGHEST MEAN	37.0	38.5	43.3	50.7	59.9	66.9	70.0	68.8	63.0	53.0	42.2	35.8	70.0
		MEDIAN	30.4	33.2	38.4	44.1	52.4	61.2	68.0	65.7	59.7	48.3	37.5	30.5	47.6
	нтс	LOWEST MEAN SHEST MEAN YEAR	25.0 1986	27.7 1995	30.1 1972	37.6 1989	47.0 1984	56.9 1974	65.2 1978	63.2 1995	55.9 1983	43.0 1978	32.1 1999	23.0 1980	23.0 1978
		WEST MEAN YEAR	1973	1979	1973	1975	1980	1991	1987	1979	1988	1971	2000	1978	1978
	MIN OBS T	TIME ADJUSTMENT	0.8	0.6	0.7	0.0	-0.3	-0.2	-0.3	-0.2	-0.3	-0.3	0.2	0.3	
020		IME ADJUSTMENT	0.2	0.2	0.2	0.3	0.3	0.2	0.1	0.0 94.3	-0.1 87.7	-0.2	-0.1	0.1	06.0
020	BOUSE	HIGHEST MEAN MEDIAN	56.6 49.4	60.1 54.7	66.3 60.5	74.6	76.6	90.7 85.8	96.0 92.2	94.3	83.8	76.5	63.5 57.5	55.2 50.1	96.0 70.0
		LOWEST MEAN	44.6	51.3	54.0	60.1	70.7	82.2	89.0	87.3	77.3	65.6	52.0	45.1	44.6
		HEST MEAN YEAR	1986	1995	1972	1989	1997	1981	1981	1995	1995	1988	1995	1977	1981
		WEST MEAN YEAR	1979	1979 -0.4	1973 -0.5	1975 -0.4	-0.3	1998 -0.2	1993 -0.3	1979 -0.4	1986 -0.5	1971	2000 -0.7	1990 -0.7	1979
		IME ADJUSTMENT	-0.9	-0.8	-1.2	-1.2	-1.0	-0.7	-0.8	-0.9	-1.1	-1.3	-0.8	-1.1	
021	BOWIE	HIGHEST MEAN	49.7	55.8	62.0	68.9	76.5	84.9	86.3	83.6	78.6	68.7	56.8	51.6	86.3
		MEDIAN LOWEST MEAN	46.1	50.5 46.5	56.0 49.8	62.4 55.8	70.0 67.0	79.6 75.9	82.5 79.9	80.1 77.7	75.5 72.7	64.5	53.3 48.0	46.1 42.0	63.8
	HIG	HEST MEAN YEAR	1986	1996	1972	1989	2000	1994	1980	1994	1997	1987	1995	1977	1980
		WEST MEAN YEAR	1992	1998	1973	1983	1975	1995	1986	1990	1985	1976	2000	1997	1997
		IME ADJUSTMENT	-0.7	-0.6	-0.7	-0.5	-0.4	-0.3	-0.4	-0.4	-0.4	-0.6	-0.8	-0.8	
022	MAX OBS T BRIGHT ANGEL	IME ADJUSTMENT HIGHEST MEAN	-0.9 34.2	-1.1 34.5	-1.3 39.8	-1.4 47.4	-1.1 54.2	-0.9 61.4	-0.9 66.8	-0.9 63.8	-1.0 57.4	-1.0 48.4	-1.0 40.8	-0.9 33.5	66.8
022	DRIGHT THOUSE	MEDIAN	27.3	28.6	32.8	38.4	47.1	56.2	61.3	59.8	54.3	43.8	33.5	28.5	42.6
		LOWEST MEAN	19.3	24.2	26.1	31.9	41.9	53.5	59.2	57.9	48.2	37.4	27.1	23.0	19.3
		HEST MEAN YEAR WEST MEAN YEAR	1986 1979	1995 1979	1972 1973	1989 1975	2000 1980	1974 1995	1972 1986	1996 1979	2000 1986	1988 1984	1995 2000	1980 1974	1972 1979
		IME ADJUSTMENT	-0.8	-0.7	1973 -0.7	-0.6	-0.4	-0.3	-0.3	-0.4	-0.5	-0.6	-0.8	-0.9	19/9
		IME ADJUSTMENT	-1.1	-1.1	-1.6	-1.7	-1.1	-1.0	-0.8	-1.0	-1.1	-1.1	-0.9	-1.4	
023	BUCKEYE	HIGHEST MEAN	57.5	62.6	67.5	76.5	83.4	89.0	95.6	94.1	88.1	77.1	65.3	57.1	95.6
		MEDIAN LOWEST MEAN	52.4	56.6 53.2	61.7 54.8	68.2	76.1 70.7	85.6 80.8	91.1 88.7	90.3 85.9	83.4 77.8	71.5	58.5 54.8	51.8 47.9	70.7
	HIG	HEST MEAN YEAR	1986	1995	1972	1989	1997	1974	1996	1994	1997	1988	1995	1980	1996
	LC	WEST MEAN YEAR	1979	1975	1973	1975	1971	1998	1987	1979	1985	1976	2000	1971	1971
		TIME ADJUSTMENT	-0.5	-0.4	-0.5	-0.4	-0.3	-0.2	-0.3	-0.4	-0.4	-0.6	-0.6	-0.6	
	MAX UBS I	IME ADJUSTMENT	-0.9	-0.8	-1.1	-1.1	-1.0	-0.7	-0.9	-1.0	-1.0	-1.∠	-0.8	-0.7	

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

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

								NODA	4 A L C C	TATISTI					
No	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
024	BULLHEAD CITY HI	GHEST MEAN	58.9	63.6	71.7	79.8	87.9	94.7	99.9	98.2	90.3	79.6	67.4	59.8	99.9
	т	MEDIAN OWEST MEAN	54.1	58.9 53.7	64.0 57.6	71.5	81.2 75.3	90.3 85.8	95.7	94.0 90.5	87.4 81.4	75.1	62.4 56.8	55.0 48.9	74.1 47.0
		' MEAN YEAR	1986	1996	1972	1989	1997	1981	1996	1994	1995	1988	1995	1980	1996
		' MEAN YEAR	1979	1979	1973	1975	1980	1991	1993	1979	1985	1971	2000	1978	1979
	MIN OBS TIME	ADJUSTMENT	-0.7	-0.6	-0.6	-0.4	-0.4	-0.3	-0.3	-0.4	-0.6	-0.7	-0.8	-0.8	
	MAX OBS TIME	ADJUSTMENT	-1.2	-1.2	-1.5	-1.5	-1.3	-1.1	-0.9	-1.0	-1.3	-1.4	-1.2	-1.4	
025	CAMERON 1 NNE HI	GHEST MEAN	42.0	48.7	56.7	65.0	73.2	81.1	85.0	83.8	75.4	64.8	49.4	42.8	85.0
	т	MEDIAN OWEST MEAN	36.5	42.0	50.3	58.4	67.3	76.5	82.0	80.7	72.8	59.9	46.7	36.4 29.8	59.2 29.8
		' MEAN YEAR	31.1	38.3 1986	45.1 1989	51.4 1989	61.3 1984	72.8 1974	79.6 1996	76.1 1994	68.8 1984	54.9 1988	41.3 1999	29.8 1977	1996
		' MEAN YEAR	1977	1979	1973	1975	1975	1998	1975	1976	1976	1982	2000	1990	1990
	MIN OBS TIME		-0.8	-0.6	-0.7	-0.6	-0.4	-0.4	-0.3	-0.4	-0.6	-0.6	-0.8	-0.9	
	MAX OBS TIME	ADJUSTMENT	-1.2	-1.1	-1.7	-1.8	-1.1	-1.0	-0.8	-0.9	-1.1	-1.1	-1.0	-1.0	
026	CANELO 1 NW HI	GHEST MEAN	46.9	50.3	55.6	62.0	69.1	77.4	77.2	75.6	72.0	62.8	54.1	48.2	77.4
	_	MEDIAN	43.4	45.5	49.9	55.4	63.1	71.9	74.7	72.7	68.9	59.5	49.2	43.8	58.2
		OWEST MEAN	39.4	42.5 1996	44.7 1972	49.9	59.8 2000	68.3 1990	71.7	69.7 1995	65.7 1998	54.8 1987	44.0 1999	39.4 1977	39.4
	-	' MEAN YEAR ' MEAN YEAR	2000 1992	1996	1972	1989 1975	1975	1990	1975	1995	1998	1987	2000	1977	1990 1997
	MIN OBS TIME		-0.6	-0.6	-0.7	-0.4	-0.4	-0.3	-0.4	-0.3	-0.4	-0.5	-0.7	-0.7	1001
	MAX OBS TIME		-0.5	-0.7	-1.3	-1.1	-0.8	-0.6	-0.7	-0.7	-0.8	-0.6	-0.6	-0.6	
027		GHEST MEAN	38.0	44.2	50.6	58.6	66.6	75.4	79.5	78.9	70.1	58.8	46.8	39.3	79.5
		MEDIAN	32.4	37.2	45.6	53.1	61.9	71.7	77.2	75.0	67.2	54.9	42.3	32.3	54.3
		OWEST MEAN	23.8	31.9	41.2	48.0	57.5	67.5	74.2	73.1	63.0	50.2	35.1	24.6	23.8
		MEAN YEAR	1999	1995	1972	1989	1984	1994	1996	1994	1997	1988	1981	1977	1996
	MIN OBS TIME	' MEAN YEAR	1992	1974 -0.7	1973 -0.7	1983	1995 -0.5	1983 -0.4	1997	1987 -0.4	1985 -0.6	1984	2000 -0.9	1990 -0.9	1992
	MAX OBS TIME		-1.2	-1.4	-1.7	-2.0	-1.4	-1.2	-0.3	-1.0	-1.3	-1.2	-1.4	-1.4	
028		GHEST MEAN	56.7	60.4	66.9	73.2	81.1	87.9	90.4	90.9	85.7	76.5	67.4	57.6	90.9
		MEDIAN	51.1	55.1	59.1	65.0	73.6	83.7	88.9	86.8	82.1	71.0	58.2	52.2	68.7
	L	OWEST MEAN	45.6	49.3	50.3	58.2	67.9	79.7	85.2	84.1	75.3	66.1	52.5	46.9	45.6
		MEAN YEAR	1986	1991	1972	1989	1997	1974	1989	1995	1997	1999	1999	1980	1995
		MEAN YEAR	1979	1998	1973	1975	1977	1982	1986	1990	1985	1971	2000	1974	1979
	MIN OBS TIME MAX OBS TIME		-0.6	-0.5 -1.1	-0.6 -1.4	-0.4 -1.4	-0.4	-0.3 -1.0	-0.3 -1.0	-0.4 -1.1	-0.4 -1.1	-0.6 -1.4	-0.7 -1.2	-0.7 -1.1	
029		GHEST MEAN	56.4	62.7	68.7	75.2	85.2	90.0	93.6	93.1	88.1	76.9	66.1	56.7	93.6
"	011011 01111112	MEDIAN	51.8	56.3	61.0	67.1	76.8	86.0	90.3	88.3	83.2	72.0	58.2	51.6	70.3
	L	OWEST MEAN	47.8	51.2	54.4	60.8	69.7	80.8	85.6	84.3	77.1	65.7	52.2	46.6	46.6
	HIGHEST	' MEAN YEAR	1986	1996	1972	1989	1997	1994	1996	1995	1997	1988	1995	1980	1996
		MEAN YEAR	1979	1975	1991	1975	1977	1982	1984	1979	1986	1982	2000	1974	1974
	MIN OBS TIME		-0.6	-0.5 -0.8	-0.6 -1.3	-0.4 -1.2	-0.3 -0.9	-0.3 -0.8	-0.3	-0.4	-0.4	-0.6 -1.2	-0.7 -0.8	-0.6 -0.7	
030	MAX OBS TIME CASA GRANDE N HI	GHEST MEAN	-0.7 55.0	59.5	65.9	74.0	82.7	90.0	93.3	92.9	86.8	76.3	63.4	56.3	93.3
050	CADA GRANDE IV III	MEDIAN	50.2	54.3	59.7	67.1	75.5	85.2	90.4	88.8	83.3	71.0	57.4	50.2	69.2
	L	OWEST MEAN	46.8	50.6	53.2	60.4	71.8	79.6	87.6	83.9	77.6	66.2	52.7	46.0	46.0
	HIGHEST	MEAN YEAR	1986	1996	1972	1989	1997	1994	1980	1994	1995	1988	1999	1980	1980
		MEAN YEAR	1979	1990	1973	1975	1977	1991	1992	1990	1985	1971	2000	1974	1974
	MIN OBS TIME		0.8	0.9	1.1	0.7	0.1	0.1	0.0	0.4	0.2	0.1	0.5	0.6	
031	MAX OBS TIME CASCABEL HI	ADJUSTMENT GHEST MEAN	0.2	0.2	0.2	0.3	0.3	0.2	0.1	0.0	-0.1 79.1	-0.2 69.7	-0.1 59.0	0.1 52.8	85.8
""	CLOCUDED UI	MEDIAN	47.5	50.6	54.5	60.9	68.7	77.6	82.6	80.7	76.2	65.4	53.8	47.7	63.9
	L	OWEST MEAN	44.1	46.6	49.5	54.9	65.1	74.2	79.6	77.3	72.3	62.1	48.3	44.1	44.1
		MEAN YEAR	1986	1996	1972	1989	2000	1994	1971	1994	1997	1988	1999	1980	1971
		MEAN YEAR	1973	1998	1973	1983	1975	1983	1999	1990	1986	1984	2000	1974	1973
	MIN OBS TIME		-0.7	-0.6	-0.7	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.5	-0.8	-0.7	
022	MAX OBS TIME CASTLE HOT SP HI		-0.8	-1.0	-1.5	-1.4	-1.1	-0.8	-0.9	-0.9	-1.0	-1.0	-0.9	-0.8	02.2
032	CASILE HUI SP HI	GHEST MEAN MEDIAN	60.1 53.0	62.3 56.6	67.7 60.2	73.4	80.0 74.1	89.6 84.4	92.2	90.0 87.0	85.8 82.6	77.8	67.0 59.9	60.1 53.9	92.2 69.7
	I.	OWEST MEAN	46.3	50.6	51.0	58.5	68.3	77.7	85.7	84.7	76.8	65.8	55.0	49.1	46.3
		MEAN YEAR	1986	1991	1972	1989	1984	1974	1972	1973	1979	1988	1999	1980	1972
		MEAN YEAR	1979	1998	1973	1975	1977	1998	1993	1990	1985	1971	2000	1978	1979
	MIN OBS TIME		-0.5	-0.4	-0.5	-0.4	-0.3	-0.3	-0.3	-0.3	-0.4	-0.5	-0.6	-0.5	
	MAX OBS TIME		-0.4	-0.3	-0.7	-0.7	-0.3	-0.3	-0.3	-0.5	-0.5	-0.6	-0.3	-0.3	00.5
1033	CHANDLER HEIG HI	GHEST MEAN	57.1	60.0	67.2 60.3	75.0	82.7 75.9	89.2 85.7	92.9	91.7 87.9	87.3 82.8	76.9 71.3	64.3 58.3	55.5 51.5	92.9 69.8
	T.	MEDIAN OWEST MEAN	51.4 47.6	55.2 51.0	54.0	67.5 58.5	75.9	85.7	89.9	87.9	82.8 76.5	65.6	58.3	45.9	45.9
		' MEAN YEAR	1986	1996	1972	1989	1997	1996	1996	1998	1979	1988	1999	1980	1996
		MEAN YEAR	1973	1975	1973	1975	1975	1991	1976	1978	1985	1971	2000	1974	1974
	MIN OBS TIME		-0.6	-0.5	-0.5	-0.4	-0.3	-0.3	-0.3	-0.4	-0.4	-0.6	-0.7	-0.6	
	MAX OBS TIME	ADJUSTMENT	-1.0	-0.8	-1.2	-1.2	-0.9	-0.8	-0.8	-1.0	-1.0	-1.2	-0.8	-0.7	
			•												

# 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

No.   Station Name		-74													
CHEVELON R S															
MEDIAN   10.08   34.1   39.1   49.1   59.6   34.0   39.6	No.	Station Name Ele	ement JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEDIAN   10.08   34.1   39.1   49.1   59.6   34.0   39.6	034	CHEVELON R S HIGHEST	MEAN 36 9	38 8	44 8	53 2	61 0	68 2	71 4	69 6	63 5	53 7	44 3	39 5	71 4
LONGET MEAN HIGHERY MAR PARE HIGHERY MEAN HIGHERY MAR PARE HIGHERY MEAN LONGET MEAN HIGHERY M	031											1			
MINOGESTHE ADJUSTMENT   1996   1996   1997   1998   1996												1			1
MIN ORS TIMS ADJUSTMENT   0.2   0.5   0.8   0.5   0.8   0.5   0.8   0.5   0.8   0.															1
MIN OSS TIME ADUSTRENTS   0.8															1
MAX ORS THE ADJUSTMENT    0,2   0,2   0,3   0,3   0,2   0,1   0,0   0,1   0,0   0,1   0,0   0,0   0,1   0,0   0,												1 '			1992
BASE CRITICS															
MEDIAN (1987) 1991 1992 1993 1994 1994 1996 1994 1997 1998 1995 1999 1997 1998 1995 1999 1997 1998 1995 1999 1997 1999 1998 1999 1999 1999 1999	0.25														07 5
LOKEST MEAN YEAR   40.3   45.0   44.5   52.9   64.1   73.6   40.8   79.4   70.2   58.5   64.7   40.8   40.8   19.1   1971   1972   1973   1975   19	033								1			1			1
HIGHEST MEAN YEAR   1981   1972   1989   1984   1974   1980   1979   1979   1971   1971   1979   1971   1971   1979   1971   197												1			1
MIN ORS TIME ALDUSTREMS   1979   1979   1973   1975   1980   1992   1971   1986   1971   1972   1971   1979   1970   1971   1970   1971   1970   1971   1970   1971   1970   1971   1970												1			1
MAIN OSS TIME ADJUSTMENT  MAX OSS TIME ADJUSTMENT  MEDTAN  7. 2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2												1			1
MAX OBS TIME ADJUSTMENT  0.2 0.2 0.2 0.3 0.2 0.1 0.0 0.1 0.0 0.1 0.2 0.2 0.1 0.1  MEDIAN  MEDI												1			19/9
036 CHINO VALLEY   HIGHEST MEAN   43.0   46.8   52.5   59.2   66.3   74.8   79.1   78.2   70.4   62.4   50.8   43.7   79.1												1			
MILITARY   1.0	026														70 1
LOWEST MEAN   11,7   37,4   39,7   48,7   58,4   66,3   72,2   70,2   61,5   51,1   39,8   32,4   31,7   18,6   1955   1966   1955   1960   1956   1955   1960   1956   1955   1960   1956   1955   1960   1956   1955   1960   1956   1955   1955   1956   1955   1955   1956   1955   1956   1955   1956   1955   1956   1955   1955   1956   1955   1956   1955   1956   1955   1956   1955   1955   1956   1955   1956   1955   1956   1955   1956   1955   1956   1955   1955   1956   1955   1956   1955   1956   1955   1956   1955   1956   1955   1956   1955   1956   1955   1956   1955	036											1			
HIGHEST MEAN YEAR 1996 1995 1972 1989 1994 2000 1996 1995 1994 1988 1995 1990 1990 1996 1996 1997 1990 1997 1996 1998 1998 1998 1998 1998 1998 1998												1			
LOWEST MEAN VEAR   1979   1973   1975   1980   1991   1997   1996   1979   1986   1971   2000   1990   1979   1986   1971   2000   1990   1979   1986   1971   2000   1990   1979   1986   1970   2001   20									1						1
MIN OBS TIME ADJUSTMENT   0.2   0.2   0.2   0.3   0.2   0.2   0.2   0.2   0.2   0.2   0.3   0.2   0.2   0.2   0.3   0.2   0.2   0.2   0.3   0.2   0.2   0.2   0.3   0.2   0.2   0.2   0.3   0.2   0.2   0.2   0.3   0.2   0.2   0.3   0.2   0.2   0.3   0.2   0.2   0.3   0.2   0.3   0.2   0.2   0.3   0.2   0.3   0.2   0.3   0.2   0.3   0.2   0.3   0.2   0.3   0.2   0.3   0.2   0.3   0.															
MAX OBS TIME ADJUSTMENT   0.2   0.2   0.2   0.2   0.3   0.2   0.1   0.1   0.0   0.0   0.1   0.0   0.1   0.0   0.1   0.0   0.1   0.0   0.1   0.0   0.															1979
037 CHIRICAHUA NA HIGHEST MEAN MEDIAN MEDIAN   44.0 46.5 46.9 57.1 64.1 73.0 74.5 72.9 69.9 60.8 50.3 43.3 58.9															
MEDIAN   44.0   46.4   50.9   57.1   64.1   73.0   74.5   72.9   69.9   60.8   50.3   44.3   58.8   16.0	00-														B0 4
LOWEST MEAN 19A. 93.7 42.8 44.7 50.6 61.2 70.2 71.7 69.9 66.2 55.6 45.0 39.6 39.6 19B HIGHEST MEAN YEAR 1986 1996 1972 1989 2000 1991 1980 1995 1998 1995 1999 1990 1990 1990 MIN OBS TIME ADJUSTMENT -0.8 -0.7 -0.8 -0.5 -0.4 -0.3 -0.4 -0.5 -0.5 -0.9 -0.9 1990 1995 1990 1995 1990 1995 1990 1995 1990 1995 1990 1995 1990 1995 1995	037								1						
HIGHEST MEAN YEAR   1986   1996   1972   1989   2000   1994   1996   1995   1996   1995   1996   1996   1996   1996   1996   1997   1997   1997   1997   1997   1998   1995   1996   1995   1996   1												1			1
LOMEST MEAN YEAR   1992   1990   1973   1983   1971   1991   1986   1990   1997   1997   1997   1998   1997   1998   1998   1997   1998   19									1			1			1
MIN OBS TIME ADJUSTNENT												1			
MAX OBS TIME ADJUSTMENT   1.0												1			1997
038 CLIFTON   HIGHEST MEAN   45,8 50,7 55,5 66,2   68,6 79,1 87,4 87,5 86,6 82,3 70,2 58,8 50,4 87,5 86,6   MEDIAN   45,8 50,7 55,3 63,2 71,5 81,1 84,6 82,8 77,9 66,4 53,5 46,3 65,4 87,5									1			1			
MEDIAN   45.8   50.7   56.3   63.2   71.5   81.1   84.6   82.8   77.9   66.4   53.5   46.3   65.2												l			
LOWEST MEAN MARE   1968   1996   1972   1989   1900   1973   1981   1990   1973   1994   19	038	CLIFTON HIGHEST										1			
HIGHEST MEAN YEAR   1996   1972   1989   2000   1994   1994   1994   2000   1999   1999   1977   1999   1977   1998   MIN OBS TIME ADJUSTMENT   0.2   0.3   0.3   0.3   0.3   0.3   0.2   0.1   0.0   0.3   0.2   0.2   0.6   0.8   0.1   0.1   0.8   0.8   0.1   0.1   0.8   0.8   0.1   0.1   0.2   0.1   0.1   0.8   0.8   0.1   0.1   0.1   0.2   0.2   0.6   0.8   0.1		ME										1			
LOWEST MEAN YEAR   1979   1990   1973   1983   1975   1975   1974   1988   1976   2000   1978   1979   1980   1970   19												1			
MIN OBS TIME ADJUSTMENT   0.9   1.1   0.8   0.8   0.1   0.1   0.0   0.3   0.2   0.2   0.6   0.8		HIGHEST MEAN	YEAR 1986	1996	1972	1989	2000	1994	1994	1994	2000	1999	1999	1977	1994
MAX OBS TIME ADJUSTMENT   0.2   0.3   0.3   0.3   0.3   0.2   0.1   0.0   0.1   0.2   0.1   0.1		LOWEST MEAN	YEAR 1979	1990	1973	1983	1975	1975	1974		1988	1976	2000	1978	1979
039 COLORADO CITY HIGHEST MEAN   44.1   48.7   51.6   58.3   66.5   74.9   80.1   78.6   72.4   62.4   50.2   44.6   80.1		MIN OBS TIME ADJUST	MENT 0.9		0.8	0.8	0.1	0.1			0.2	1	0.6	0.8	
MEDIAN   36.0   40.6   45.0   52.1   61.5   70.7   77.0   74.8   68.4   57.1   44.4   36.9   55.3		MAX OBS TIME ADJUST	MENT 0.2	0.3	0.3	0.3	0.3	0.2	0.1	0.0	-0.1	-0.2	-0.1	0.1	
LOWEST MEAN YEAR   1986   1995   1972   1973   1979   1973   1975   1977   1978   1996   1994   1979   1988   1981   1980   1996   1996   1996   1996   1996   1996   1996   1996   1996   1997   1978   1979   1973   1979   1974   1979   1978   1979   1978   1979   19	039	COLORADO CITY HIGHEST	MEAN 44.1	48.7	51.6	58.3	66.5	74.9	80.1	78.6	72.4	62.4	50.2	44.6	80.1
HIGHEST MEAN YEAR   1986   1995   1972   1989   1984   1994   1996   1994   1999   1986   1984   2000   1990   1973   1975   1977   1978   1977   1978   1978   1979   1978   1979   1		ME	DIAN 36.0	40.6	45.0	52.1	61.5	70.7	77.0	74.8	68.4	57.1	44.4	36.9	55.3
LOWEST MEAN YEAR   1973   1979   1973   1975   1977   1998   1999   1989   1986   1984   2000   1990   1973   1974   1975   19		LOWEST	MEAN 28.1	36.2	39.8	44.7	55.9	65.7	73.2	72.5	62.4	50.0	39.0	29.1	28.1
MIN OBS TIME ADJUSTMENT		HIGHEST MEAN	YEAR 1986	1995	1972	1989	1984	1994	1996	1994	1979	1988	1981	1980	1996
MAX OBS TIME ADJUSTMENT		LOWEST MEAN	YEAR 1973	1979	1973	1975	1977	1998	1999	1989	1986	1984	2000	1990	1973
040 CORDES		MIN OBS TIME ADJUST	MENT 0.9	1.1	1.4	1.0	0.1	0.1	0.0	0.3	0.2	0.5	0.6	0.8	
MEDIAN   45.2   47.7   51.3   56.9   64.7   74.7   80.3   78.3   73.5   62.7   50.9   45.9   60.9		MAX OBS TIME ADJUST	MENT 0.2	0.3	0.3	0.3	0.3	0.3	0.1	0.0	-0.1	-0.1	-0.1	0.1	
LOWEST MEAN 1880 43.3 43.4 49.8 59.3 70.0 75.3 76.0 67.1 57.0 46.5 40.0 189.6 1991 1972 1988 2000 1974 1996 1994 1997 1988 1995 1980 1996 1996 1996 1997 1988 1995 1980 1996 1996 1997 1988 1995 1980 1996 1996 1997 1988 1995 1980 1996 1996 1997 1988 1995 1980 1996 1996 1997 1988 1995 1980 1996 1996 1997 1988 1995 1980 1996 1996 1997 1988 1995 1989 1996 1996 1997 1988 1995 1989 1996 1996 1996 1996 1996 1996 1996	040	CORDES HIGHEST	MEAN 51.6	53.6	59.4	64.9	71.4	78.8	83.7	82.6	76.7	67.7	59.0	52.6	83.7
HIGHEST MEAN YEAR LOWEST MEAN YEAR LOWES		ME	DIAN 45.2	47.7	51.3	56.9	64.7	74.7	80.3	78.3	73.5	62.7	50.9	45.9	60.9
NIN OBS TIME ADJUSTMENT		LOWEST	MEAN 38.9	43.3	43.4	49.8	59.3	70.0	75.3	76.0	67.1	57.0	46.5	40.0	38.9
MIN OBS TIME ADJUSTMENT		HIGHEST MEAN	YEAR 1986	1991	1972	1989	2000	1974	1996	1994	1997	1988	1995	1980	1996
MIN OBS TIME ADJUSTMENT		LOWEST MEAN	YEAR 1979	1998	1973	1975	1977	1998	1976	1979	1986	1984	2000	1971	1979
MAX OBS TIME ADJUSTMENT												1			
041 CORONADO N M HIGHEST MEAN MEDIAN 45.6 47.9 52.1 59.1 64.9 72.5 79.6 78.7 75.7 73.6 66.5 57.3 52.1 79.6 MEDIAN 45.6 47.9 52.3 58.7 65.7 74.3 75.7 72.9 70.0 61.7 52.0 45.6 60.3 LOWEST MEAN YEAR 2000 2000 1972 1989 1984 1990 1980 1994 1997 1979 1999 1980 1990 LOWEST MEAN YEAR 1992 1998 1973 1983 1987 1991 1999 1971 1975 1971 2000 1997 1999 MIN OBS TIME ADJUSTMENT -0.7 -0.6 -0.7 -0.5 -0.4 -0.3 -0.4 -0.3 -0.4 -0.5 -0.8 -0.7 MEDIAN 37.2 39.2 44.0 49.3 58.2 67.8 72.7 70.0 68.3 60.3 49.6 46.0 74.6 MEDIAN 37.2 39.2 44.0 49.3 58.2 67.8 72.7 70.0 65.2 54.6 44.0 38.3 53.5 LOWEST MEAN YEAR 1986 1995 1972 1989 1997 1974 1985 1979 1988 1995 1979 1973 1975 1980 1991 1988 1995 1972 1989 1997 1973 1975 1980 1991 1986 1975 1988 1995 1977 1979 1973 1975 1980 1991 1986 1971 2000 1971 1979 1973 1975 1980 1991 1986 1975 1988 1995 1977 1985 1979 1973 1975 1980 1991 1986 1975 1988 1995 1977 1979 1973 1975 1980 1991 1986 1971 2000 1971 1979 1979 1973 1975 1980 1991 1986 1975 1988 1995 1977 1979 1979 1973 1975 1980 1991 1986 1971 2000 1971 1979 1979 1973 1975 1980 1991 1986 1975 1988 1995 1977 1979 1979 1973 1975 1980 1991 1986 1971 2000 1971 1979 1979 1973 1975 1980 1991 1986 1971 2000 1971 1979 1979 1973 1975 1980 1991 1986 1971 2000 1971 1979 1979 1973 1975 1980 1991 1988 1995 1977 1979 1973 1975 1980 1991 1986 1971 2000 1971 1979 1979 1973 1975 1980 1991 1986 1971 2000 1971 1979 1979 1973 1975 1980 1991 1979 1973 1975 1980 1991 1979 1973 1975 1980 1991 1979 1973 1975 1988 1995 1980 1998 1997 1979 1973 1975 1989 1997 1973 1975 1988 1995 1980 1998 1999 1979 1973 1975 1989 1997 1973 1975 1989 1997 1979 1979 1974 1979 1979 1979 197										-0.7	-0.8	1	-0.6	-0.5	
MEDIAN   45.6   47.9   52.3   58.7   65.7   74.3   75.7   72.9   70.0   61.7   52.0   45.6   60.3	041	CORONADO N M HIGHEST	MEAN 50.0	52.1	59.1	64.9	72.5	79.6	78.7	75.7	73.6	66.5	57.3	52.1	79.6
LOWEST MEAN HIGHEST MEAN YEAR 2000 2000 1972 1989 1984 1990 1980 1994 1997 1979 1999 1980 1990 1990 1000 1990 1990 199	1								1					45.6	60.3
HIGHEST MEAN YEAR LOWEST MEAN YEAR LOWEST MEAN YEAR MEDIAN MIN OBS TIME ADJUSTMENT LOWEST MEAN YEAR MEDIAN MIN OBS TIME ADJUSTMENT LOWEST MEAN YEAR LOWEST MEAN YEAR MAX OBS TIME ADJUSTMENT LOWEST MEAN WAX OBS TIME ADJUSTMENT LOWEST MEAN YEAR MAX OBS TIME ADJUSTMENT LOWEST MEAN YEAR MEDIAN LOWEST MEAN YEAR MEDIAN Solve The ADJUSTMENT LOWEST MEAN YEAR MEDIAN WEAR MEDIAN YEAR MEDIAN WE MEDIAN YEAR MEDIAN YEAR MEDIAN YEAR MEDIAN YEAR MEDIAN WE MEDIAN YEAR MEDIAN	1											56.8			40.0
LOWEST MEAN YEAR   1992   1998   1973   1983   1987   1991   1999   1971   1975   1971   2000   1997   1992												1		1980	1
MIN OBS TIME ADJUSTMENT	1								1			1			
MAX OBS TIME ADJUSTMENT	1								1			1			
042 CROWN KING	1								1			1			
MEDIAN JONEST MEAN LOWEST MEAN YEAR LOWEST MEAN YEAR LOWEST MEAN YEAR AND WAX OBS TIME ADJUSTMENT MEAN MEDIAN MEDI	042											1			74.6
LOWEST MEAN YEAR 1986 1995 1972 1989 1997 1974 1985 1995 1979 1988 1995 1977 1985 LOWEST MEAN YEAR MAX OBS TIME ADJUSTMENT -0.6 -0.5 -0.6 -0.8 -0.4 -0.4 -0.3 -0.6 -0.5 -0.6 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8												1			1
HIGHEST MEAN YEAR LOWEST MEAN YEAR LOWEST MEAN YEAR MAX OBS TIME ADJUSTMENT MEDIAN MED												1			
LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT -0.6 -0.5 -0.6 -0.5 -0.6 -0.4 -0.4 -0.3 -0.3 -0.4 -0.5 -0.6 -0.8 -0.8 -0.8 MAX OBS TIME ADJUSTMENT -0.5 -0.7 -0.5 -0.6 -0.8 -0.5 -0.6 -0.8 -0.5 -0.6 -0.5 -0.6 -0.8 -0.5 -0.6 -0.5 -0.8 -0.8 -1.0 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1 -1.1												1			1
MIN OBS TIME ADJUSTMENT												1			
MAX OBS TIME ADJUSTMENT												1			
043 DATELAND WHIT HIGHEST MEAN MEDIAN MEDIAN 53.9 57.8 61.8 67.6 75.0 83.4 89.6 89.0 83.3 73.1 60.4 53.6 70.6 LOWEST MEAN 48.4 53.1 55.9 61.0 69.1 79.4 85.7 85.7 77.2 67.5 55.9 49.4 48.4 HIGHEST MEAN YEAR LOWEST MEAN YEAR 1986 1995 1972 1989 1997 1973 1972 1998 1995 1988 1995 1980 1998 LOWEST MEAN YEAR 1979 1990 1973 1975 1977 1991 1993 1979 1985 1971 1979 1974 1979 MIN OBS TIME ADJUSTMENT -0.5 -0.4 -0.5 -0.3 -0.3 -0.2 -0.3 -0.4 -0.4 -0.5 -0.6 -0.7												1			
MEDIAN   53.9   57.8   61.8   67.6   75.0   83.4   89.6   89.0   83.3   73.1   60.4   53.6   70.6   LOWEST MEAN   48.4   53.1   55.9   61.0   69.1   79.4   85.7   85.7   77.2   67.5   55.9   49.4   48.4   HIGHEST MEAN YEAR   1986   1995   1972   1989   1997   1973   1972   1998   1995   1988   1995   1980   1998   LOWEST MEAN YEAR   1979   1990   1973   1975   1977   1991   1993   1979   1985   1971   1979   1974   1979   MIN OBS TIME ADJUSTMENT   -0.5   -0.4   -0.5   -0.3   -0.3   -0.2   -0.3   -0.4   -0.4   -0.5   -0.6   -0.7	043					100									93.3
LOWEST MEAN 48.4 53.1 55.9 61.0 69.1 79.4 85.7 85.7 77.2 67.5 55.9 49.4 48.4 HIGHEST MEAN YEAR 1986 1995 1972 1989 1997 1973 1972 1998 1995 1988 1995 1980 1998 LOWEST MEAN YEAR 1979 1990 1973 1975 1977 1991 1993 1979 1985 1971 1979 1974 1979 MIN OBS TIME ADJUSTMENT -0.5 -0.4 -0.5 -0.3 -0.3 -0.2 -0.3 -0.4 -0.4 -0.5 -0.6 -0.7	***								1			1			1
HIGHEST MEAN YEAR 1986 1995 1972 1989 1997 1973 1972 1998 1995 1988 1995 1980 1998 LOWEST MEAN YEAR 1979 1990 1973 1975 1977 1991 1993 1979 1985 1971 1979 1974 1979 MIN OBS TIME ADJUSTMENT -0.5 -0.4 -0.5 -0.3 -0.3 -0.2 -0.3 -0.4 -0.4 -0.5 -0.6 -0.7												1			1
LOWEST MEAN YEAR	1											1			1
MIN OBS TIME ADJUSTMENT   -0.5 -0.4 -0.5   -0.3 -0.3 -0.2   -0.3 -0.4 -0.4   -0.5 -0.6 -0.7	1											1			1
									1			1			10/9
12 ODG 11 ADGGGT ADGGGT   0.0 0.7 -1.1   -1.1 -0.2 -0.7   -0.0 -1.0   -1.0   -1.2 -0.0 -1.0	1								1			1			
		PAR ODD TIME ADUUST	1-0.0	0.7	٠.٠	1	0.9	0.7	1 0.0	1.0	1.0	1	0.0	1.0	

# 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

															1
N - 04-4: N	.1	<b></b>	1001		N44 D	4 DD				TATISTI		ООТ	NOV	DEO	A N I N I I A I
No. Station N	name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
044 DEER V	ALLEY (	HIGHEST MEAN	57.2	62.0	66.6	73.7	81.4	89.6	92.9	92.1	87.9	77.3	65.0	58.6	92.9
		MEDIAN	52.5	56.7	60.5	66.8	75.7	84.9	90.5	88.9	83.6	71.7	59.3	52.6	70.3
		LOWEST MEAN	46.4	52.3	52.8	59.7	70.2	81.3	88.2	85.6	79.1	66.9	54.3	48.5	46.4
		HEST MEAN YEAR	1986	1995	1972	1989	2000	1994	1996	1995	1997	1988	1995	1980	1996
		WEST MEAN YEAR	1979	1975	1973	1975	1977	1991	1993	1979	1985	1971	2000	1974	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	
045 DOUGLA		IME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 78.2	0.0 67.5	0.0 57.0	0.0	81.8
045 DOUGLA	S BISBE	HIGHEST MEAN MEDIAN	45.7	49.0	54.3	60.0	74.3 68.1	76.6	81.5 79.1	77.5	73.5	63.4	52.3	46.0	62.0
		LOWEST MEAN	42.6	45.6	48.2	54.5	64.8	73.8	76.0	74.0	70.3	58.3	48.5	41.6	41.6
	нта	HEST MEAN YEAR	1986	1996	1972	1989	2000	1990	1994	1994	1997	1987	1999	1977	1990
		WEST MEAN YEAR	1992	1974	1973	1983	1975	1991	1986	1990	1985	1976	1992	1978	1978
М	IN OBS T	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	
M.	AX OBS T	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	
046 DUNCAN		HIGHEST MEAN	46.9	52.3	56.4	63.3	73.1	81.2	83.8	81.7	76.9	65.0	53.5	45.3	83.8
		MEDIAN	41.6	45.4	50.9	57.4	66.0	75.1	79.9	78.4	71.6	61.0	48.6	41.2	59.7
		LOWEST MEAN	37.4	40.3	45.7	51.3	62.3	71.7	77.0	75.4	68.8	56.7	44.1	37.9	37.4
		HEST MEAN YEAR	1993	1996	1972	2000	2000	1994	2000	1994	1997	1988	1995	1994	2000
,,		WEST MEAN YEAR	1976	1974	1977	1983	1975	1983	1976	1990	1985	1971	1979	1976	1976
		IME ADJUSTMENT	-0.6 -0.5	-0.6 -0.7	-0.7 -0.8	-0.5 -1.2	-0.4	-0.3 -0.6	-0.4 -0.7	-0.4 -0.8	-0.4 -0.8	-0.5 -0.6	-0.7 -0.6	-0.7 -0.5	
047 EHRENB		IME ADJUSTMENT HIGHEST MEAN	59.7	64.8	71.2	78.9	87.1	93.8	97.6	97.4	90.9	80.9	67.9	-0.5 59.3	97.6
O- CUKENB	11 Z D/L	HIGHESI MEAN MEDIAN	55.4	59.8	64.7	71.8	80.1	88.8	94.2	97.4	90.9 87.5	75.6	62.2	54.5	74.1
		LOWEST MEAN	49.1	55.9	58.7	63.8	72.3	85.0	91.9	88.5	80.5	70.1	57.6	49.7	49.1
	HIGH	HEST MEAN YEAR	1986	1991	1972	1989	1997	1994	1996	1995	1995	1988	1995	1980	1996
	LOV	WEST MEAN YEAR	1979	1979	1973	1975	1977	1998	1986	1979	1985	1971	1994	1978	1979
M	IN OBS T	IME ADJUSTMENT	-0.5	-0.4	-0.5	-0.3	-0.3	-0.2	-0.2	-0.3	-0.4	-0.5	-0.6	-0.6	
M.	AX OBS T	IME ADJUSTMENT	-0.6	-0.5	-0.9	-0.8	-0.7	-0.4	-0.6	-0.7	-0.8	-0.9	-0.5	-0.7	
048 ELOY 4	NE	HIGHEST MEAN	57.0	60.9	70.1	75.0	82.5	90.9	92.7	91.4	87.7	77.2	65.5	59.2	92.7
		MEDIAN	51.9	56.1	61.1	68.4	77.0	85.8	89.9	88.1	83.1	71.9	59.6	51.3	70.5
	111.01	LOWEST MEAN HEST MEAN YEAR	48.0 1986	51.8 1996	54.4 1972	1989	72.9 1984	81.9 1974	87.0 1977	83.2 1994	77.9 2000	67.2 1978	52.4 1999	46.9 1977	46.9 1977
		WEST MEAN YEAR	1979	1998	1972	1998	1998	1974	1986	1994	1996	1976	2000	1974	1977
l M		IME ADJUSTMENT	-0.6	-0.5	-0.6	-0.4	-0.4	-0.3	-0.3	-0.4	-0.4	-0.5	-0.7	-0.7	10/1
		IME ADJUSTMENT	-0.7	-0.9	-1.3	-1.2	-0.9	-0.8	-0.8	-1.0	-1.0	-0.9	-0.9	-0.7	
049 FLAGST		HIGHEST MEAN	32.8	36.0	39.2	45.4	51.4	59.9	66.2	64.7	58.3	48.1	40.1	32.9	66.2
		MEDIAN	25.9	27.9	34.1	38.9	46.1	53.9	61.8	59.9	53.7	43.7	33.0	26.1	42.1
		LOWEST MEAN	19.4	21.9	27.2	32.5	40.8	51.1	58.3	56.9	49.6	38.1	27.9	20.2	19.4
		HEST MEAN YEAR	1986	1996	1972	1989	1997	1994	1996	1994	1997	1988	1995	1980	1996
		WEST MEAN YEAR	1979	1985	1987	1975	1977	1991	1987	1976	1986	1984	2000	1992	1979
1		IME ADJUSTMENT	0.9	0.6	0.8	0.0	-0.3	-0.2	-0.2	-0.2	-0.3	0.2	0.2	0.4	
050 FLAGST.		IME ADJUSTMENT HIGHEST MEAN	0.2 37.0	0.2 37.2	0.3	0.2	0.2	0.2	0.1	0.0	-0.1 60.7	-0.1 52.5	0.0	0.1	69.0
050 FLAGSI	AFF PUL	MEDIAN	29.2	32.3	37.2	43.1	50.7	60.4	66.3	64.4	58.0	47.6	36.9	30.2	46.5
		LOWEST MEAN	22.6	25.9	26.8	36.2	45.6	55.0	62.8	60.5	53.0	38.6	29.6	21.9	21.9
	HIGH	HEST MEAN YEAR	1986	1995	1989	1989	1984	1974	1980	1995	1983	1988	1995	1980	1980
	LOV	WEST MEAN YEAR	1979	1979	1973	1975	1980	1998	1987	1979	1986	1971	1972	1972	1972
M	IN OBS T	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	
		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	
051 FLOREN	CE	HIGHEST MEAN	56.9	60.8	66.7	74.1	82.2	89.0	91.8	91.9	86.5	76.8	65.7	58.2	91.9
		MEDIAN	52.1	55.8	59.4	65.8	74.7	84.0	88.8	87.5	82.9	72.1	58.7	52.7	69.7
	***	LOWEST MEAN	47.3	51.3	51.7	58.6	69.8	79.9	85.3	84.0	75.3	67.1	53.7	47.1	47.1
		HEST MEAN YEAR WEST MEAN YEAR	1986 1979	1991 1975	1997 1973	1989 1975	1997 1971	1994 1982	2000 1984	1994 1979	2000 1985	1988 1982	1999 2000	1980 1974	1994
M		MESI MEAN IEAR IME ADJUSTMENT	0.4	0.5	0.7	0.0	-0.2	-0.2	-0.3	-0.2	-0.3	-0.4	0.1	0.3	1974
		IME ADJUSTMENT	0.2	0.3	0.7	0.2	0.3	0.2	0.1	0.0	-0.1	-0.2	-0.1	0.1	
052 FORT T		HIGHEST MEAN	48.1	54.6	58.6	67.7	75.9	82.5	85.1	84.2	80.2	68.4	56.3	47.3	85.1
		MEDIAN	43.5	48.8	53.6	60.8	68.9	78.4	82.5	80.7	75.3	64.0	51.4	43.4	62.4
		LOWEST MEAN	39.0	44.8	47.9	54.5	65.5	73.6	80.2	76.6	72.0	60.0	46.2	40.0	39.0
		HEST MEAN YEAR	1993	1996	1989	1989	2000	1994	1996	1994	1997	1988	1995	1977	1996
		WEST MEAN YEAR	1992	1974	1973	1983	1980	1991	1992	1979	1987	1976	2000	1974	1992
		IME ADJUSTMENT	-0.6	-0.6	-0.7	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.5	-0.7	-0.7	
		IME ADJUSTMENT	-0.5	-0.7	-1.2	-1.1	-0.7	-0.6	-0.7	-0.8	-0.8	-0.6	-0.6	-0.5	<b>65.</b> 1
053 FORT V	АГГЕЛ	HIGHEST MEAN	33.7	35.7	40.6	46.7	53.1	61.0	65.3	65.4 60.8	58.8	49.4 44.6	41.3 34.0	34.5 27.8	65.4
		MEDIAN LOWEST MEAN	26.8 18.7	30.1 24.5	35.1 24.6	34.3	47.7 42.0	55.8 51.5	62.2 58.0	56.6	54.7 50.4	39.2	28.7	27.8	43.0 18.7
	нтс	HEST MEAN YEAR	1986	1995	1972	1989	1984	1994	1996	1994	1983	1988	1995	1980	1994
		WEST MEAN YEAR	1973	1990	1973	1975	1977	1991	1987	1976	1985	1971	2000	1990	1973
М		IME ADJUSTMENT	0.4	-0.1	-0.1	-0.4	-0.4	-0.3	-0.3	-0.4	-0.5	-0.3	-0.4	-0.4	
M.	AX OBS T	IME ADJUSTMENT	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.0	-0.1	-0.1	-0.1	0.1	
												·			

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

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

No	Station Name Element	JAN	FEB	MAR	APR	MAY	NORI Jun	MALS S' JUL	TATISTI AUG	CS SEP	ОСТ	NOV	DEC	ANNUAL
	FOUNTAIN HILL HIGHEST MEAN	57.5	62.7	68.3	75.5	82.3	91.2	94.4	95.5	89.6	78.6	67.2	59.3	95.5
	MEDIAN	52.6	56.2	61.0	67.7	77.4	86.1	91.1	89.5	84.5	73.5	59.7	52.7	70.9
	LOWEST MEAN	46.6	51.2	53.8	61.4	70.8	77.1	86.1	86.9	78.9	68.0	55.6	48.2	46.6
	HIGHEST MEAN YEAR LOWEST MEAN YEAR	1986 1979	1995 1998	1972 1973	1989 1975	1984 1998	1994 1998	1996 1987	1995 1990	1995 1985	1988 1971	1999 2000	1980 1978	1995 1979
	MIN OBS TIME ADJUSTMENT	0.7	0.9	1.1	0.7	0.1	0.1	0.0	0.4	0.2	0.4	0.5	0.6	1373
0.55	MAX OBS TIME ADJUSTMENT	0.2	0.2	0.2	0.3	0.3	0.2	0.1	0.0	-0.1	-0.2	-0.1	0.1	E4 E
055	GANADO HIGHEST MEAN MEDIAN	35.9	40.8	46.0 40.4	53.1	62.0 55.7	69.7 65.8	74.5	72.9 70.6	67.7 63.3	55.6 51.6	43.1 38.7	37.3	74.5 50.0
	LOWEST MEAN	22.1	29.1	35.4	41.1	51.4	62.1	68.5	67.9	58.8	45.3	32.6	24.2	22.1
	HIGHEST MEAN YEAR	1986	1995	1972	1989	2000	1990	1971	2000	1998	1988	1999	1980	1971
	LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT	1992	1985 1.2	1973 0.9	1983	1995 0.1	1998 0.1	1993	1974	1985 0.2	1984	2000	1990	1992
	MAX OBS TIME ADJUSTMENT	0.2	0.3	0.3	0.3	0.3	0.3	0.1	0.0	-0.1	-0.2	-0.1	0.1	
056	GILA BEND HIGHEST MEAN	60.8	64.2 58.9	70.6 63.8	77.1	85.8 78.9	92.6	97.7	96.5 93.1	91.5 87.5	80.3 75.4	67.6 62.8	60.1	97.7 73.8
	MEDIAN LOWEST MEAN	49.9	58.9	56.6	62.5	78.9	88.4 84.1	94.3	93.1 88.7	87.5	68.9	62.8 55.6	54.8 50.2	73.8 49.9
	HIGHEST MEAN YEAR	1986	1995	1972	1989	1997	1981	1972	1994	1979	1988	1995	1980	1972
	LOWEST MEAN YEAR	1979	1998	1973	1975	1977	1998 -0.2	1993	1971	1986	1971	2000	1974	1979
	MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT	-0.6 -1.0	-0.4 -0.9	-0.5 -1.2	-0.3	-0.3 -1.0	-0.2 -0.8	-0.3 -0.9	-0.4 -1.0	-0.4 -1.1	-0.6 -1.4	-0.7 -1.1	-0.7 -1.0	
058	GLOBE HIGHEST MEAN	48.2	51.6	59.7	65.5	75.2	81.3	85.0	82.0	78.7	67.5	57.2	48.8	85.0
	MEDIAN LOWEST MEAN	43.2	47.7 43.6	52.2 46.1	58.5 52.7	66.9 62.2	76.4 72.2	81.3 78.7	79.0 76.2	73.4 70.0	62.9 58.4	51.1 45.8	43.6	61.3 38.7
	HIGHEST MEAN YEAR	1986	1996	1972	1989	2000	2000	2000	1998	2000	1988	1999	1980	2000
	LOWEST MEAN YEAR	1979	1975	1973	1975	1995	1991	1992	1990	1985	1971	2000	1971	1979
	MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT	0.4	0.6	0.8	0.0	-0.3 0.3	-0.2 0.2	-0.3	-0.2 0.0	-0.3 -0.1	-0.4 -0.2	0.2	0.3	
059	GRAND CANYON HIGHEST MEAN	38.1	38.7	43.5	51.1	59.2	65.6	70.2	69.3	62.0	53.8	44.4	38.6	70.2
	MEDIAN	29.7	33.7	37.6	44.3	52.1	60.9	66.8	64.7	59.1	48.2	37.3	32.0	47.2
	LOWEST MEAN HIGHEST MEAN YEAR	23.3 1986	28.0 1995	31.6 1972	36.2 1989	47.5 2000	58.0 1994	1996	62.4 1994	54.8 1994	42.5 1988	33.0 1999	24.7 1980	23.3 1996
	LOWEST MEAN YEAR	1979	1994	1972	1975	1995	1998	1987	1979	1986	1971	2000	1990	1979
	MIN OBS TIME ADJUSTMENT	-0.8	-0.7	-0.7	-0.6	-0.4	-0.4	-0.3	-0.4	-0.6	-0.7	-0.8	-0.9	
061	MAX OBS TIME ADJUSTMENT GREER HIGHEST MEAN	-1.3 34.7	-1.4 36.7	-1.6 41.8	-1.8 47.3	-1.4 55.0	-1.1 62.6	-1.0 64.0	-1.0 62.4	-1.4 59.1	-1.4 49.4	-1.5 42.2	-1.6 36.0	64.0
001	MEDIAN	28.5	30.7	35.4	41.8	49.1	57.5	61.3	59.2	54.8	45.5	35.6	29.4	44.2
	LOWEST MEAN	23.3	26.8	29.6	35.0	46.2	54.9	58.9	57.4	50.7	40.0	29.5	24.4	23.3
	HIGHEST MEAN YEAR LOWEST MEAN YEAR	1986 1979	1996 1979	1972 1973	1989 1983	2000 1995	1974 1983	1971 1986	1995 1987	1997 1985	1979 1984	1999 2000	1977 1997	1971 1979
	MIN OBS TIME ADJUSTMENT	-0.7	-0.6	-0.7	-0.5	-0.4	-0.3	-0.3	-0.4	-0.4	-0.6	-0.8	-0.8	1373
0.62	MAX OBS TIME ADJUSTMENT	-1.2	-1.3	-1.5	-1.6	-1.3	-1.0	-1.0	-1.0	-1.2	-1.3	-1.3	-1.3	66.6
063	HAPPY JACK RA HIGHEST MEAN MEDIAN	35.3	41.3	41.5	47.0	54.6 48.3	63.8 57.5	66.6	66.3 61.7	60.7 55.9	50.7 45.4	42.9 35.4	34.6	66.6 43.6
	LOWEST MEAN	19.7	24.5	24.4	33.2	43.0	52.9	59.9	59.7	51.0	39.7	29.0	21.8	19.7
	HIGHEST MEAN YEAR	1986	1991	1972	1989	2000	1974	1996	1994	2000	1988	1995	1980	1996
	LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT	1979	1985 0.6	1973 0.8	1975	1977 -0.3	1991 -0.2	1992	1989 -0.2	1986 -0.3	1984	1972 0.2	1978	1979
	MAX OBS TIME ADJUSTMENT	0.2	0.2	0.2	0.2	0.3	0.2	0.1	0.0	-0.1	-0.1	0.0	0.1	
064	HEBER RANGER HIGHEST MEAN MEDIAN	38.3	40.3	45.0 41.0	52.1	60.1 53.8	68.5 62.5	70.5	69.0 66.3	65.4 60.2	54.5 50.4	44.5 39.7	39.0 33.0	70.5 49.1
	MEDIAN LOWEST MEAN	28.3	35.3	34.4	39.4	49.6	58.6	65.3	64.1	57.1	44.5	34.7	27.8	27.8
	HIGHEST MEAN YEAR	1986	1995	1972	1989	2000	1974	1989	1994	1983	1988	1995	1977	1989
	LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT	1979	1985 -0.6	1973 -0.7	1983	1975 -0.4	1991 -0.3	1987	1979 -0.4	1985 -0.5	1984 -0.6	2000 -0.8	1978 -0.8	1978
	MAX OBS TIME ADJUSTMENT	-1.1	-1.2	-1.6	-1.5	-1.3	-1.0	-1.0	-1.0	-1.2	-1.3	-1.3	-1.3	
065	HILLSIDE 4 NN HIGHEST MEAN	46.7	50.6	54.0	59.4	68.9	76.3	82.9	81.4	74.7	63.5	53.9	49.0	82.9
	MEDIAN LOWEST MEAN	42.3	45.1 41.5	48.7 43.0	53.8	61.7 57.5	70.3 65.7	78.3	77.2 72.8	71.0 65.0	58.8 53.5	48.3 43.0	42.4	58.2 36.3
	HIGHEST MEAN YEAR	1986	1995	1972	2000	1997	1981	1996	1994	1997	1988	1995	1980	1996
	LOWEST MEAN YEAR	1979	1974	1977	1975	1977	1991	1993	1979	1986	1971	2000	1992	1992
	MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT	-0.6 -0.6	-0.5 -0.6	-0.6 -1.1	-0.4	-0.4 -0.7	-0.3 -0.6	-0.3 -0.8	-0.4	-0.4	-0.5 -0.9	-0.6 -0.5	-0.7 -0.8	
066	HOLBROOK HIGHEST MEAN	41.8	48.6	53.5	62.5	68.8	76.5	81.6	80.3	73.5	62.7	51.0	41.8	81.6
	MEDIAN	36.2	41.8	47.6	54.8	62.4	71.8	77.8	75.4	68.5	57.0	44.6	36.9	55.7
	LOWEST MEAN HIGHEST MEAN YEAR	27.9 1993	36.3 1995	42.2 1989	47.9 1989	57.8 1996	67.3 1994	74.1 1996	72.9 1994	63.6 1997	49.7 1988	38.4 1995	29.8 1995	27.9 1996
	LOWEST MEAN YEAR	1977	1984	1977	1975	1980	1983	1987	1976	1985	1971	2000	1971	1977
	MIN OBS TIME ADJUSTMENT	-0.8	-0.7	-0.7	-0.5	-0.4	-0.3	-0.3	-0.4	-0.5	-0.6	-0.9	-0.9	
	MAX OBS TIME ADJUSTMENT	-1.2	-1.4	-1.7	-1.7	-1.4	-1.1	-1.0	-1.0	-1.2	-1.1	-1.4	-1.5	

# United States Climate Normals 1971-2000 1971-2000

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

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

		100						NORI	ΛΔΙ S S	TATISTI	CS				
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
069	JEROME	HIGHEST MEAN	49.4	51.4	59.2	65.5	71.9	81.2	82.3	80.9	74.6	67.0	56.7	48.7	82.3
		MEDIAN	41.0	44.6	49.5	56.3	65.0	74.4	78.6	76.2	71.5	60.5	48.7	42.5	59.2
		LOWEST MEAN	32.8	38.8	39.9	47.4	57.7	71.6	74.6	72.5	65.1	54.4	42.9	36.3	32.8
		SHEST MEAN YEAR	1986	1991	1972	1989	2000	1994	2000	1994	2000	1988	1999	1980	2000
		OWEST MEAN YEAR	1979	1998	1973	1975	1980 -0.3	1984	1986	1984 -0.2	1986 -0.3	1984	2000	1971	1979
		TIME ADJUSTMENT TIME ADJUSTMENT	0.8	0.6	0.7	0.0	0.3	-0.2 0.2	-0.3	0.0	-0.3	0.2	0.2	0.3	
071	KEAMS CANYON	HIGHEST MEAN	37.5	40.9	47.7	53.7	62.2	71.3	75.7	74.5	67.5	57.0	45.5	39.3	75.7
		MEDIAN	30.4	35.4	41.1	47.8	56.1	66.4	72.5	70.7	63.6	52.4	39.9	31.7	50.8
		LOWEST MEAN	25.4	30.7	36.7	42.7	52.8	62.1	69.5	67.5	59.4	45.9	34.7	24.3	24.3
		SHEST MEAN YEAR	1986	1995	1972	1989	1984	1994	1971	1994	1984	1988	1995	1980	1971
		WEST MEAN YEAR	1992	1985 -0.6	1987 -0.7	1975	1995 -0.4	1982 -0.3	1993	1980 -0.4	1985 -0.5	1984	2000 -0.8	1990 -0.9	1990
		TIME ADJUSTMENT	-1.2	-1.1	-1.7	-1.8	-1.1	-1.0	-0.3	-0.4	-0.5	-0.8	-1.0	-1.0	
073	KINGMAN NO 2	HIGHEST MEAN	49.5	52.7	58.9	66.9	74.0	81.9	86.0	84.9	79.0	69.7	57.1	49.6	86.0
		MEDIAN	42.5	46.6	51.3	57.1	66.8	76.6	82.5	80.5	74.9	63.0	50.4	43.7	61.2
		LOWEST MEAN	34.2	41.2	44.0	48.5	59.3	72.4	79.5	77.1	68.6	57.5	45.7	37.0	34.2
		GHEST MEAN YEAR	1986	1991	1972	1989	1984	1981	1996	1995	1979	1988	1995	1980	1996
		WEST MEAN YEAR	1979	1979	1973 0.7	1975	1977 0.1	1991 -0.2	1993	1983 -0.2	1986 -0.3	1984	1994	1978	1979
		TIME ADJUSTMENT	0.8	0.0	0.7	0.0	0.1	0.3	0.0	0.0	-0.3	-0.1	-0.1	0.7	
074	KITT PEAK	HIGHEST MEAN	48.5	48.8	54.4	61.5	67.7	74.5	74.8	72.7	70.4	63.1	57.1	48.9	74.8
		MEDIAN	41.1	42.3	45.8	52.1	59.8	69.3	71.0	69.0	66.1	57.6	47.0	41.7	55.2
		LOWEST MEAN	34.0	36.0	36.6	42.3	53.7	65.6	66.3	64.8	61.0	49.5	41.1	36.2	34.0
		SHEST MEAN YEAR	1986	1995	1972	1989	2000	1974	1994	1994	1979	1999	1999	1980	1994
		OWEST MEAN YEAR	1979	1998 -0.1	1973 -0.1	1975	1980 -0.4	1991 -0.3	1984	1971 -0.4	1976 -0.4	1971 -0.5	1972 -0.4	1971 -0.3	1979
		TIME ADJUSTMENT TIME ADJUSTMENT	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.0	-0.4	-0.5	-0.4	0.0	
075	KLAGETOH 12 W	HIGHEST MEAN	40.6	42.8	50.1	58.4	65.0	73.9	76.8	74.9	69.1	59.3	47.5	41.4	76.8
		MEDIAN	32.8	36.7	43.2	50.1	59.0	69.1	73.6	71.5	65.6	54.6	41.7	33.7	52.7
		LOWEST MEAN	23.9	33.0	37.0	43.9	53.7	65.4	71.3	69.5	61.0	48.2	35.9	25.7	23.9
		GHEST MEAN YEAR	1986	1995	1972	1989	2000	1974	1996	1995	1979	1988	1999	1980	1996
		WEST MEAN YEAR	1992	1979 -0.6	1973 -0.7	1983	1975 -0.4	1983 -0.3	1986	1990 -0.4	1985 -0.5	1984	2000 -0.8	1990 -0.9	1992
		TIME ADJUSTMENT	-0.8	-1.1	-1.2	-1.8	-1.1	-1.0	-0.8	-0.4	-1.0	-0.8	-1.0	-1.0	
076	KOFA MINE	HIGHEST MEAN	62.1	65.2	72.9	77.3	84.9	92.9	95.5	94.2	91.4	80.9	70.5	61.7	95.5
		MEDIAN	55.3	59.5	63.6	69.7	77.0	86.9	91.3	89.6	85.1	75.0	63.3	56.0	72.4
		LOWEST MEAN	49.6	53.0	55.6	61.4	70.4	82.6	87.8	86.4	78.7	68.9	57.9	50.7	49.6
		HEST MEAN YEAR	1986	1991	1972	1989	1997	1981	1980	1995	1979	1999	1995	1980	1980
		WEST MEAN YEAR	1979	1998 -0.4	1973 -0.4	1975	1977 -0.2	1991 -0.2	1984	1983 -0.3	1985 -0.4	1971 -0.5	1994 -0.5	1987 -0.5	1979
		TIME ADJUSTMENT	-0.3	-0.2	-0.5	-0.5	-0.4	-0.2	-0.4	-0.5	-0.5	-0.5	-0.3	-0.4	
077	LAVEEN 3 SSE	HIGHEST MEAN	58.4	62.7	68.0	75.7	85.4	92.0	96.1	95.5	90.2	78.1	67.3	58.9	96.1
		MEDIAN	52.6	57.4	62.0	68.8	78.1	88.4	92.5	90.5	84.7	73.0	60.0	53.5	72.0
		LOWEST MEAN	48.5	53.5	54.0	61.9	73.2	83.1	87.4	86.8	79.2	66.3	54.9	47.4	47.4
		GHEST MEAN YEAR	1986	1991	1972	2000	2000	2000	2000	1998	2000	1988	1999	1980	2000
		WEST MEAN YEAR	1979	1975 -0.2	1973 -0.3	1975	1971 -0.2	1983 -0.2	1993	1983 -0.3	1985 -0.2	1971	2000 -0.2	1972 -0.2	1972
		TIME ADJUSTMENT	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	
078	LEES FERRY	HIGHEST MEAN	43.7	50.6	59.0	69.1	76.1	88.2	90.5	88.7	79.5	68.5	53.0	45.3	90.5
		MEDIAN	37.4	44.0	52.5	60.8	71.5	81.9	87.0	84.5	76.5	62.7	47.6	38.7	62.1
		LOWEST MEAN	30.4	37.1	46.0	54.1	65.8	78.1	84.4	81.6	71.4	57.4	44.0	30.8	30.4
		GHEST MEAN YEAR OWEST MEAN YEAR	1981 1973	1986 1979	1989 1984	1989 1975	2000 1975	1994 1993	1996 1992	2000 1975	1984 1985	1988 1982	1995 2000	1980 1990	1996 1973
		TIME ADJUSTMENT	1.0	0.7	1.0	0.0	-0.3	-0.2	-0.3	-0.2	-0.4	0.1	0.1	0.9	1973
		TIME ADJUSTMENT	0.3	0.3	0.3	0.3	0.3	0.2	0.1	-0.1	-0.1	-0.2	-0.1	0.1	
079	LITCHFIELD PA	HIGHEST MEAN	56.7	61.4	68.1	75.9	84.5	90.8	95.3	94.1	88.6	77.6	64.9	58.1	95.3
		MEDIAN	52.0	56.1	61.6	68.4	77.0	87.0	91.6	89.8	84.0	72.8	59.2	51.6	70.8
		LOWEST MEAN	47.8	52.2	54.4	61.7	72.5	82.4	88.3	86.5	77.9	66.8	54.5	48.1	47.8
		GHEST MEAN YEAR OWEST MEAN YEAR	1981 1979	1991 1998	1972 1973	1989 1975	1997 1977	1981 1991	1996 1987	1994 1990	1995 1985	1988 1971	1995 2000	1980 1987	1996 1979
		TIME ADJUSTMENT	0.7	0.9	19/3	0.7	0.1	0.1	0.5	0.4	0.2	0.4	0.4	0.6	19/9
		TIME ADJUSTMENT	0.7	0.2	0.2	0.7	0.1	0.1	0.1	0.0	-0.1	-0.2	-0.1	0.1	
080	LUKACHUKAI	HIGHEST MEAN	37.2	41.6	46.5	55.2	62.6	71.2	75.0	73.7	66.0	57.7	47.5	37.5	75.0
		MEDIAN	29.1	33.0	39.9	46.9	56.3	67.0	72.3	70.2	63.9	51.8	39.3	30.5	50.1
		LOWEST MEAN	21.1	27.0	33.9	39.2	50.7	61.5	69.3	67.4	58.6	44.9	33.4	23.6	21.1
		SHEST MEAN YEAR	1986	1995	1989	1989	1996	1994	1989	1994	1998	1988	1999	1980	1989
		WEST MEAN YEAR	1979	1974	1973 -0.1	1975	1975 -0.3	1975 -0.2	1992	1976 -0.2	1971 -0.3	1984 -0.4	2000	1978	1979
		TIME ADJUSTMENT	0.5	0.7	0.3	0.0	0.3	0.3	0.1		-0.3	1	-0.1	0.3	
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# 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

		_						NORI	MALS S	TATISTI	CS				
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
081	MARICOPA 4 N H	IGHEST MEAN	55.3	60.0	67.4	75.4	83.5	90.0	94.3	93.8	87.4	76.7	62.9	55.0	94.3
		MEDIAN	50.2	54.9	61.0	68.0	76.4	85.9	91.1	89.3	83.0	71.1	57.6	50.2	70.1
		LOWEST MEAN I MEAN YEAR	1986	51.1 1996	53.7 1972	60.5 1989	71.2 1997	81.3 1994	88.7 1996	85.5 1994	78.3	65.4 1988	51.9 1995	46.0 1980	46.0 1996
		r mean year	1979	1974	1973	1975	1977	1991	1987	1979	1985	1971	2000	1974	1974
	MIN OBS TIME		-0.6	-0.4	-0.5	-0.4	-0.3	-0.3	-0.3	-0.4	-0.4	-0.5	-0.6	-0.6	
002	MAX OBS TIME MC NARY 2 N H		-0.7	-0.5 39.2	-1.0 43.6	-0.9	-0.6 59.1	-0.5 66.4	-0.6	-0.8 66.1	-0.8 62.3	-0.9	-0.5 46.2	-0.4 37.9	67.5
082	MC NARY Z N H.	IGHEST MEAN MEDIAN	38.2	39.2	38.4	51.2 43.8	59.1	60.6	67.5	62.8	58.3	52.8 48.8	37.9	31.8	46.7
	]	LOWEST MEAN	24.5	28.4	30.2	37.4	47.8	57.6	62.6	59.2	54.5	42.3	31.7	27.0	24.5
	HIGHES	r mean year	1986	1996	1972	1989	2000	1990	2000	1995	1998	1988	1999	1980	2000
		r mean year	1979	1975	1973	1975	1971	1983	1986	1974	1986	1971	1972	1971	1979
	MIN OBS TIME MAX OBS TIME		0.9	1.0	1.3	0.8	0.1	0.1	0.0	0.3	0.2	0.2	0.6	0.8	
084		IGHEST MEAN	59.6	63.3	69.8	75.9	83.6	91.6	94.2	93.2	88.4	79.0	65.9	59.4	94.2
		MEDIAN	53.9	57.9	63.1	69.0	77.3	86.3	91.3	89.8	84.4	73.5	61.0	53.8	71.8
		LOWEST MEAN	49.2	54.3	55.5	61.5	71.6	83.1	88.2	86.9	80.0	68.8	56.1	50.2	49.2
		T MEAN YEAR T MEAN YEAR	1986 1979	1995 1990	1972 1973	1989 1975	1997 1971	1994 1991	1996 1993	1995 1979	1983 1985	1988 1971	1999 1972	1980 1974	1996 1979
	MIN OBS TIME		-0.5	-0.4	-0.5	-0.4	-0.3	-0.3	-0.3	-0.4	-0.4	-0.5	-0.6	-0.5	1373
	MAX OBS TIME		-0.7	-0.5	-0.9	-0.9	-0.6	-0.5	-0.6	-0.9	-0.7	-0.9	-0.5	-0.4	
085	MIAMI H	IGHEST MEAN	52.6	55.1	60.6	69.1	77.6	83.7	87.5	85.6	82.1	71.4	63.1	50.6	87.5
	,	MEDIAN LOWEST MEAN	45.1	48.7 44.3	54.4 45.9	60.7 52.8	69.4 64.4	79.1 74.7	83.4 79.9	81.2 78.4	76.0 71.3	65.5 58.3	52.6 47.0	45.6 40.4	63.3 40.1
		r mean year	2000	1999	1972	1989	2000	1994	2000	1998	2000	1999	1999	2000	2000
	LOWES	r mean year	1979	1975	1973	1975	1977	1991	1986	1984	1985	1971	1972	1971	1979
	MIN OBS TIME		0.4	0.6	0.7	0.0	-0.2	-0.2	-0.3	-0.2	-0.3	-0.4	0.2	0.3	
006	MAX OBS TIME MONTEZUMA CAS H	ADJUSTMENT IGHEST MEAN	0.2	0.2	0.2 58.2	0.3	0.3	0.2	0.1	0.0	-0.1 76.3	-0.2 68.1	-0.1 55.3	0.1	84.4
000	MONIEZUMA CAS H.	MEDIAN	42.5	47.2	52.5	57.8	66.6	75.3	82.2	80.0	73.9	62.3	50.2	42.3	61.2
	]	LOWEST MEAN	37.5	42.7	44.9	50.7	62.6	71.3	78.6	77.4	69.2	56.1	43.8	37.8	37.5
		r mean year	1986	1995	1972	1989	1997	1981	1996	1994	1983	1988	1995	1980	1996
		r Mean Year	1979	1974	1973 0.7	1975	1971 -0.3	1998 -0.2	1987	1990 -0.2	1985 -0.3	1971	2000	1990	1979
	MIN OBS TIME MAX OBS TIME		0.8	0.6	0.7	0.0	0.3	0.2	-0.3	0.0	-0.3	-0.2	0.2	0.3	
087		IGHEST MEAN	39.0	46.1	52.7	61.2	70.3	80.1	83.0	79.4	72.8	62.6	48.2	41.6	83.0
		MEDIAN	31.6	37.2	45.2	54.3	63.6	73.9	78.8	76.2	69.1	56.4	41.7	33.1	55.2
		LOWEST MEAN	22.3	30.0	40.9	47.1	59.5	70.4	75.3	73.9 1994	65.4	49.1	35.5	22.4	22.3
		Г MEAN YEAR Г MEAN YEAR	1981 1973	1995 1974	1989 1973	1989 1983	2000 1995	1990 1983	1994 1992	1994	1979 1986	1988 1984	1995 2000	1980 1992	1994 1973
	MIN OBS TIME		-0.8	-0.8	-0.7	-0.7	-0.4	-0.4	-0.3	-0.4	-0.6	-0.6	-0.9	-0.9	1575
	MAX OBS TIME	ADJUSTMENT	-1.2	-0.9	-1.7	-1.8	-1.2	-0.9	-0.8	-1.0	-1.1	-0.8	-0.9	-1.0	
088	MORMON FLAT H	IGHEST MEAN	59.3	62.1	69.4	74.7	82.8	90.3	94.6	93.0	87.6	77.9	67.6	61.0	94.6
	,	MEDIAN LOWEST MEAN	52.5	56.1 51.5	60.7 54.3	67.9	76.7 67.7	86.4 82.9	90.5	88.9 85.3	84.4 78.7	73.1	60.5 53.5	52.6 47.7	70.5 47.7
		r mean year	1986	1995	1972	1989	1997	1994	1971	1994	1997	1988	1999	1980	1971
	LOWES	r mean year	1979	1990	1973	1975	1980	1998	1992	1979	1985	1984	1972	1971	1971
	MIN OBS TIME		0.8	0.9	1.2	0.8	0.1	0.1	0.0	0.3	0.2	0.2	0.5	0.7	
080	MAX OBS TIME MUND'S PARK HI	ADJUSTMENT IGHEST MEAN	34.6	0.2 37.7	0.2	0.3 47.8	0.3	0.2	0.1	0.0	-0.1 61.1	-0.2 51.8	-0.1 42.3	0.1	68.7
009	MOND D FAMIL . II.	MEDIAN	29.0	31.9	35.3	41.4	49.2	57.1	64.0	62.4	56.7	46.3	36.3	30.5	44.6
	]	LOWEST MEAN	23.8	26.8	28.5	33.9	42.7	53.7	59.9	59.8	52.4	40.6	29.0	22.9	22.9
		r mean year	1986	1996	1972	1989	1997	1994	1996	1994	1997	1988	1999	1980	1996
	LOWES: MIN OBS TIME	I MEAN YEAR	1979	1990 1.1	1973 1.3	1975 0.8	1995 0.0	1991 0.1	1993	1976 0.3	1985 0.2	1994	1994 0.7	1992	1992
	MAX OBS TIME		0.8	0.2	0.2	0.8	0.0	0.1	0.0	0.3	-0.1	-0.1	0.7	0.8	
091		IGHEST MEAN	50.6	54.1	59.2	65.1	71.2	81.5	82.6	80.6	76.7	66.6	56.5	50.1	82.6
		MEDIAN	45.7	48.0	52.6	58.3	65.7	75.1	79.2	77.7	72.8	63.0	51.8	46.1	61.5
		LOWEST MEAN	41.3	43.6	46.0	51.8	60.3	68.8	76.1	73.7	69.4	58.5	47.4	42.7	41.3
		Г MEAN YEAR Г MEAN YEAR	1986 1973	1996 1975	1972 1977	1974 1975	2000 1980	1974 1983	1989 1984	1995 1979	1997 1976	1988 1976	1999 2000	1980 1997	1989 1973
	MIN OBS TIME		0.4	0.5	0.7	0.0	-0.3	-0.2	-0.3	-0.1	-0.2	-0.3	0.2	0.3	17,5
	MAX OBS TIME	ADJUSTMENT	0.2	0.2	0.2	0.2	0.3	0.2	0.1	0.0	-0.1	-0.1	-0.1	0.1	
092	OAK CREEK CAN H	IGHEST MEAN	45.8	48.2	52.5	59.8	65.8	73.1	76.0	75.0	70.7	61.9	53.1	45.2	76.0
	1	MEDIAN LOWEST MEAN	38.6	41.8 36.6	45.7 39.1	51.4 44.5	59.3 54.4	68.1 64.5	73.4	71.5 69.1	66.1 60.5	55.8 50.1	44.9 40.6	40.5	55.0 32.9
		LOWEST MEAN I MEAN YEAR	1986	36.6 1991	39.1 1972	1989	2000	1974	2000	1995	2000	1988	1999	1980	2000
		r MEAN YEAR	1979	1998	1973	1975	1977	1998	1986	1979	1986	1971	1972	1971	1979
	MIN OBS TIME		-0.3	-0.3	-0.4	-0.3	-0.2	-0.2	-0.2	-0.2	-0.2	-0.3	-0.3	-0.3	
l	MAX OBS TIME	ADJUSTMENT	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	

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

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

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										TATISTI					
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
093	ORACLE 2 SE HIGH	EST MEAN	51.5	55.3	59.8	66.1	74.3	84.8	83.8	81.2	76.9	68.5	58.8	51.6	84.8
000	0101022 2 22 111011	MEDIAN	45.4	49.0	51.8	58.5	67.0	77.8	79.4	77.4	73.8	63.3	52.3	45.0	61.8
	LOWI	EST MEAN	40.1	41.4	45.7	52.6	61.7	73.7	75.1	73.4	68.5	58.6	45.1	40.2	40.1
	HIGHEST M		1986	1972	1972	1989	2000	1974	1971	1994	1973	1999	1999	1980	1974
	LOWEST MI		1979	1998	1991	1983	1980	1991	1984	1979	1985	1984	2000	1997	1979
	MIN OBS TIME ADD	JUSTMENT	-0.7	-0.6	-0.7	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.5	-0.8	-0.7	
	MAX OBS TIME ADD	JUSTMENT	-0.8	-1.0	-1.5	-1.3	-1.0	-0.8	-0.9	-0.9	-1.0	-0.9	-0.9	-0.8	
094	ORGAN PIPE CA HIGH	EST MEAN	58.9	61.5	68.1	74.8	81.7	87.5	92.4	91.0	87.0	77.9	66.8	60.2	92.4
		MEDIAN	54.5	57.9	61.5	68.1	74.8	84.0	89.4	88.1	83.0	72.8	61.5	54.6	70.7
	LOW	EST MEAN	47.9	53.4	54.0	60.6	69.9	79.1	86.7	84.3	78.6	67.9	54.8	50.3	47.9
	HIGHEST M	EAN YEAR	1986	1996	1972	1989	1984	1978	1980	1995	1979	1987	1999	1977	1980
	LOWEST M	EAN YEAR	1979	1998	1973	1975	1977	1982	1993	1979	1985	1971	2000	1978	1979
	MIN OBS TIME ADD	JUSTMENT	-0.6	-0.5	-0.5	-0.4	-0.3	-0.2	-0.3	-0.4	-0.4	-0.6	-0.7	-0.7	
	MAX OBS TIME ADD	JUSTMENT	-1.0	-0.9	-1.3	-1.2	-1.0	-0.8	-0.8	-0.9	-1.1	-1.4	-1.1	-1.1	
095	PAGE HIGH	EST MEAN	40.4	47.9	54.7	63.3	71.9	81.7	85.7	83.7	73.9	63.7	49.9	42.3	85.7
		MEDIAN	35.2	40.4	47.7	55.3	65.1	76.1	81.3	79.0	71.4	58.2	44.3	36.0	57.5
	LOWI	EST MEAN	26.4	30.4	42.6	50.0	60.1	72.3	78.2	76.0	66.4	52.2	39.5	26.1	26.1
	HIGHEST MI	EAN YEAR	1981	1995	1972	1989	2000	1994	1996	1994	1995	1988	1995	1980	1996
	LOWEST MI	EAN YEAR	1979	1979	1973	1983	1980	1979	1987	1979	1986	1984	2000	1978	1978
	MIN OBS TIME ADD		0.9	1.2	1.5	1.0	0.1	0.1	-0.1	0.3	0.2	0.5	0.6	0.9	
	MAX OBS TIME ADD		0.2	0.4	0.3	0.3	0.3	0.3	0.1	-0.1	-0.2	-0.2	-0.1	0.1	
097	PARKER HIGH	EST MEAN	59.0	63.0	70.6	77.3	85.5	92.9	95.6	95.9	89.7	79.8	67.7	59.6	95.9
		MEDIAN	54.3	59.0	63.8	70.5	78.9	87.2	93.4	91.9	86.2	74.7	61.9	53.9	72.9
		EST MEAN	49.2	54.3	57.9	62.5	73.1	83.1	89.0	89.4	79.9	69.6	56.9	49.4	49.2
	HIGHEST MI		1981	1995	1972	1989	2000	1981	1981	1995	1979	1988	1995	1980	1995
	LOWEST M		1979	1985	1973	1975	1977	1991	1993	1983	1985	1984	1994	1978	1979
	MIN OBS TIME ADD		-0.5	-0.5	-0.5	-0.4	-0.3	-0.3	-0.3	-0.4	-0.5	-0.6	-0.7	-0.7	
000	MAX OBS TIME ADD		-0.9	-0.8	-1.2	-1.2	-1.0	-0.7	-0.8	-0.9	-1.1	-1.3	-0.8	-1.1	F0 0
099	PAYSON HIGH	EST MEAN	45.5	49.2	53.2	58.3	66.0	74.3	78.2	77.9	73.0	62.0	53.3	45.3	78.2
	T OW	MEDIAN	39.9	42.8	47.4	52.6	60.8	69.7	75.2	73.7	68.2	57.5	45.7	40.2	56.1
		EST MEAN	33.9	38.2	39.4	45.3	56.2	65.3	72.8	70.7	62.7	52.6	40.8	35.3	33.9
	HIGHEST MI		1986	1995	1972	1989	2000	1996	1985	1995	1997	1987	1995	1980	1985
	LOWEST MI		1979	1998 -0.6	1973 -0.6	1975	1980 -0.4	1991	1992	1990	1985	1971	2000	1974	1979
	MIN OBS TIME ADD		-0.7 -1.2	-0.6	-0.6	-0.4 -1.5	-0.4	-0.3 -1.0	-0.3 -1.0	-0.4 $-1.0$	-0.5 -1.2	-0.6 -1.2	-0.8 -1.2	-0.8 -1.2	
101	MAX OBS TIME ADD		49.1	53.6	58.9		72.7		82.0	80.5			55.2	49.6	82.0
1 101	PEARCE SUNSIT HIGH	EST MEAN MEDIAN	45.1	48.1	58.9	64.1 59.5	67.0	81.8 75.8	78.8	76.8	76.1 72.3	67.1 62.3	55.∠ 51.5	44.9	61.3
	I OMI	MEDIAN EST MEAN	40.7	43.7	47.7	53.2	64.8	72.5	75.5	73.5	69.1	58.5	45.4	44.9	40.3
	HIGHEST M		1986	1996	1972	1989	1996	1994	1980	1994	1997	1979	1995	1977	1980
	LOWEST M		1992	1998	1972	1983	1995	1991	1999	1990	1986	1984	2000	1997	1997
	MIN OBS TIME ADD		-0.7	-0.6	-0.7	-0.5	-0.4	-0.3	-0.4	-0.4	-0.4	-0.6	-0.8	-0.8	1 1 1
	MAX OBS TIME ADO		-0.7	-1.1	-1.4	-1.5	-1.2	-0.9	-1.0	-0.9	-1.0	-1.0	-1.0	-1.0	
102		EST MEAN	41.6	45.2	51.0	59.3	67.2	75.5	79.3	77.8	72.1	60.1	48.6	41.2	79.3
102	TEIRITIED FOR HIGH	MEDIAN	34.6	39.9	45.8	52.8	61.1	70.6	75.7	74.1	67.7	56.0	43.5	35.0	54.8
	T.O.T	EST MEAN	25.0	36.4	41.3	47.3	57.1	67.4	73.9	72.1	63.8	51.1	38.7	28.1	25.0
	HIGHEST M		2000	2000	1989	1989	2000	2000	2000	1995	2000	1988	1999	1977	2000
	LOWEST M		1992	1975	1973	1975	1975	1991	1986	1987	1985	1984	2000	1978	1992
	MIN OBS TIME ADD		-0.8	-0.7	-0.7	-0.5	-0.4	-0.3	-0.3	-0.4	-0.5	-0.6	-0.9	-0.9	1,,,,
	MAX OBS TIME ADD		-1.2	-1.4	-1.8	-1.7	-1.4	-1.1	-1.0	-0.9	-1.2	-1.1	-1.4	-1.5	
103		EST MEAN	51.4	57.3	67.6	76.8	83.4	91.9	94.8	92.7	86.9	74.5	60.4	53.9	94.8
		MEDIAN	47.3	52.6	60.1	68.0	77.3	86.5	92.0	89.4	81.8	69.4	56.2	47.4	69.0
	LOWI	EST MEAN	41.8	49.2	52.5	59.5	72.7	82.4	86.5	84.5	76.5	64.2	49.8	40.8	40.8
	HIGHEST MI		1986	1996	1972	1989	1984	1974	1972	1977	1979	1977	1977	1977	1972
1	LOWEST MI		1979	1979	1973	1975	1971	1995	1999	1983	1985	1984	2000	1978	1978
	MIN OBS TIME ADD		-0.7	-0.6	-0.7	-0.6	-0.4	-0.3	-0.3	-0.4	-0.6	-0.6	-0.8	-0.9	
	MAX OBS TIME ADD		-1.1	-1.1	-1.6	-1.7	-1.1	-1.0	-0.8	-1.0	-1.1	-1.1	-1.0	-1.4	
104		EST MEAN	59.4	63.5	70.1	77.2	86.3	92.2	95.2	95.3	90.3	80.0	68.0	59.9	95.3
		MEDIAN	54.3	58.2	62.9	70.4	78.7	88.1	93.2	91.1	85.9	74.8	61.0	54.5	72.5
	LOWI	EST MEAN	48.5	53.5	56.1	62.2	73.0	84.9	90.0	87.7	80.1	68.5	56.8	49.7	48.5
	HIGHEST M		1986	1991	1972	1989	1997	1994	1996	1994	2000	1988	1999	1980	1994
	LOWEST M	EAN YEAR	1979	1975	1973	1975	1971	1971	1984	1979	1985	1971	1979	1971	1979
	MIN OBS TIME ADD		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	MAX OBS TIME AD		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
105		EST MEAN	57.2	61.1	68.8	77.4	84.3	91.1	93.7	93.4	87.7	77.9	67.0	58.3	93.7
1		MEDIAN	52.3	57.4	61.7	69.3	78.0	87.7	91.0	89.1	84.5	73.6	61.2	53.0	71.3
1	LOWI	EST MEAN	48.1	51.8	53.8	62.1	73.1	83.8	88.6	85.2	80.1	68.0	53.8	49.3	48.1
	HIGHEST M	EAN YEAR	1986	1996	1972	1989	1997	1974	1989	1994	2000	1988	1999	1980	1989
1	LOWEST M	EAN YEAR	1979	1998	1973	1975	1977	1991	1986	1990	1985	1971	2000	1974	1979
	MIN OBS TIME AD	JUSTMENT	-0.6	-0.5	-0.6	-0.4	-0.4	-0.3	-0.3	-0.4	-0.4	-0.6	-0.8	-0.7	
	MAX OBS TIME AD	JUSTMENT	-1.0	-1.1	-1.4	-1.3	-1.2	-0.9	-1.0	-1.0	-1.1	-1.3	-1.2	-1.1	
						·			·						

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

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

No.   Station Name															
MEDIAN   35.1   39.3   44.6   52.0   61.2   69.9   76.9   74.6   67.7   55.5   43.5   35.9   54.9   19.6   19.9   19.8   19.9   19.8   19.9	No.	Station Name Element	JAN	FEB	MAR	APR	MAY					ОСТ	NOV	DEC	ANNUAL
LONEST MEAN   23.1   31.4   39.6   45.5   56.6   65.2   74.2   72.1   62.5   50.3   37.3   28.5   23.15	107														
HIGHEST MEAN YEAR 1976 1996 1997 1996 1998 1996 1997 1996 1998 1999 1998 1999 1998 1999 1998 1998 1999 1998 1999 1998 1999 1998 1999 1998 1999 1998 1999 1998 1999 1998 1999 1998 1999 199															
MIN OSS TIME ADUSTMENT   0.8   0.8   0.7   0.6   0.5   0.4   0.6   0.7   0.8   0.1   0   1.0									-						
MAX GOS TIME ADUSTMENT   1,2   1,0   1,6   1,8   1,2   -1,0   -0,8   -1,0   -1,1   1,2   -1,0   1,5		LOWEST MEAN YEAR													1973
108 PLEASANT VALL HIGHEST MEAN   42,3 48,2 48,6 52,6 23, 70,5 75,5 75,3 69,7 60,6 50,3 43,3 75,5 1															
MEDIAN   37.9   41.1   45.0   50.0   56.9   65.9   72.5   71.3   65.6   55.2   44.4   38.7   33.6   11.2   37.4   38.7   33.6   31.2   37.4   38.7   39.9   44.5   52.7   61.9   70.1   67.5   61.3   50.4   38.8   33.9   31.2   37.4   38.7   39.9   44.5   52.7   61.9   70.1   67.5   61.3   50.4   38.8   33.9   31.2   37.4   38.7   39.9   34.5   38.8   39.9   34.5   38.8   39.9   34.5   38.8   39.9   34.5   38.8   39.9   34.5   38.8   39.9   34.5   38.8   39.9   34.5   38.8   39.9   34.5   38.8   39.9   34.5   39.9   34.5   39.0   39.8   39.9   34.5   39.0   39.8   39.9   34.5   39.0   39.8   39.9   34.5   39.0   39.8   39.9	108														75.5
HIGHEST MEAN YEAR MAN YEAR   1996   1996   1972   1999   2000   1974   1981   1991   1997   1995   1980   1990   1991   1990   1991   1991   1991   1991   1992   1999   1991   1992   1993   1991	100											ı			l
NET   COMEST MEAN YEAR   1979   1975   1977   1975   1980   1998   1992   1979   1985   1971   2000   1990   1979   1975   1971   1975   1976   197												ı			l
MIN OBS TIME ADJUSTMENT   -0.7   -0.6   -0.6   -0.5   -0.4   -0.3   -0.3   -0.4   -0.5   -0.6   -0.8   -0.8   MAX OBS TIME ADJUSTMENT   -1.1   -1.2   -1.5   -1.5   -1.3   -1.0   -1.0   -1.0   -1.0   -1.0   -1.2												ı			l
109 PORTAL 4 SW   HIGHEST MEAN   42.2 47.3 51.7 56.1 65.1 73.2 73.6 72.5 67.2 58.5 48.5 42.8 73.6												ı			15/5
MEDIAN   33.1   37.4   34.6   4.5   52.0   59.0   67.2   70.6   68.2   63.3   54.4   44.6   38.1   53.8   38.1   16.5   38.1   16.5   38.1   37.8   38.1   37.8   38.1   37.8   38.1   37.8   38.1   37.8   38.1   37.8   38.1   37.8   38.1															
LOWEST MEAN YEAR   33.1 37.9 4.1.1 46.0 56.2 62.8 67.5 65.6 61.2 49.7 39.7 35.0 33.1   37.9 4.1.1 46.0 56.2 62.8 67.5 65.6 61.2 49.7 39.7 35.0 33.1   37.9 4.1.1 46.0 56.2 62.8 67.5 65.6 61.2 49.7 39.7 35.0 33.1   37.9 41.1 46.0 56.2 62.8 67.8 67.5 65.6 61.2 49.7 39.7 35.0 33.1   37.9 41.1 46.0 56.2 62.8 67.8 67.8 67.8 67.8 67.8 67.8 67.8 67	109														
HIGHEST MEAN YEAR   2000   1996   1972   2000   2000   1994   1994   1994   1994   2000   1997   1979   1976   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1977   1															
MIN OBS TIME ADJUSTMENT															
MAX OBS TIME ADJUSTMENT															1992
HIGHEST MEAN MEDIAN   A6.1   51.2   57.6   65.4   72.7   76.3   75.9   69.1   61.0   51.2   43.6   76.3   76.3   76.3   75.9   69.1   61.0   51.2   43.6   76.3   76.3   76.3   76.3   75.9   76.3   75.3															
LONEST MEAN YEAR 1986 1995 1972 1989 1984 1994 1995 1996 1997 1998 1999 1990 1997 MIN OBS TIME ADJUSTMENT 0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	110														76.3
HIGHEST MEAN YEAR   1986   1995   1972   1988   1980   1996   1995   1997   1988   1995   1980   1996   1997   1988   1995   1980   1996   1997   1988   1997   1988   1998   1973   1975   1980   1996   1998   1973   1975   1980   1996   1997   1986   1971   1972   1971   1												ı			l
LOWEST MEAN YEAR   1979   1985   1973   1975   1980   1982   1976   1986   1971   2000   1990   1979   1980   1987   1980   1982   1976   1986   1971   2000   1990   1979   1980   1981   1971   1980   1982   1976   1986   1971   2000   1990   1979   1980   1981   1971   1980   1982   1976   1986   1971   2000   1990   1981   1971   1981   1971   1981   1971   1981   1971   1981   1971   1981   1971   1981   1971   1981   1972   1981   1981   1971   1971   19												ı			l
MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT MEDIAN MIN OBS TIME ADJUSTMENT MIN OBS TIME ADJUSTMENT MEDIAN MIN OBS TIME ADJUSTMENT MEDIAN MEDIAN MIN OBS TIME ADJUSTMENT MEDIAN MIN OBS TIME ADJUSTMENT MEDIAN MIN OBS TIME ADJUSTMENT MIN OBS TIME ADJUSTMENT MIN OBS TIME ADJUSTMENT MEDIAN MEDIAN MEDIAN MEDIAN MEDIAN MEDIAN MEDIAN MEDIAN MEDIAN MIN OBS TIME ADJUSTMENT MIN OBS															l
111 PRESCOTT LOVE HIGHEST MEAN   44.7   47.0   53.3   60.2   67.7   76.6   78.4   77.1   73.3   62.5   51.9   44.6   78.4		MIN OBS TIME ADJUSTMENT			1.3			0.1	0.0			ı			
MEDIAN   38.6   41.5   46.1   52.3   60.1   69.8   75.6   73.7   68.0   56.8   45.7   38.7   55.5	111														70.4
LOWEST MEAN YEAR 1986 1995 1972 1989 1984 1981 1972 1995 1979 1995 1990 1975 1979 1995 1990 1979 1979 1979 1979 1979 1979 1979	111														
LOWEST MEAN YEAR   1979   1985   1973   1983   1977   1991   1987   1990   1985   1971   2000   1990   1979   1980   1981   1971   1981   1987   1990   1985   1971   2000   1990   1979   1981   1981   1981   1981   1981   1981   1981   1981   1981   1987   1981   19															l
MIN OBS TIME ADJUSTMENT									_						
MAX OBS TIME ADJUSTMENT															1979
MEDIAN   45.7   49.9   54.7   60.9   70.1   79.3   86.2   84.6   77.9   65.7   53.0   45.4   64.3															
LOWEST MEAN 141.2 45.0 47.3 53.4 64.3 75.5 82.0 81.6 73.2 59.3 48.1 41.1 41.1 20.00	112											ı			
HIGHEST MEAN YEAR LOWEST MEAN YEAR LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT O.8 0.6 0.7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0												ı			
MIN OBS TIME ADJUSTMENT												ı			
MAX OBS TIME ADJUSTMENT												ı			1971
113 QUARTZSITE												ı			
LOWEST MEAN   48.0   54.5   57.3   63.8   73.8   84.8   92.1   89.7   81.3   68.7   54.5   47.5	113														98.7
HIGHEST MEAN YEAR LOWEST MEAN YEAR LOWEST MEAN YEAR LOWEST MEAN YEAR AND MIN OBS TIME ADJUSTMENT LOWEST MEAN YEAR LOWEST MEAN YEAR AS A MEDIAN AS SIME ADJUSTMENT LOWEST MEAN YEAR LOWEST MEAN YEAR LOWEST MEAN YEAR ABINO CANYON HIGHEST MEAN AS SIME ABJUSTMENT LOWEST MEAN HIGHEST MEAN AS SIME ABJUSTMENT LOWEST M															
LOWEST MEAN YEAR   1979   1998   1973   1975   1977   1998   1993   1979   1986   1971   2000   1990   19															
MIN OBS TIME ADJUSTMENT															
115 ROOSEVELT 1 W			-0.5	-0.4	-0.4	-0.3	-0.3	-0.2	-0.2	-0.3	-0.4	-0.5	-0.5	-0.6	
MEDIAN   48.3   52.8   58.2   65.2   74.3   83.8   87.8   86.3   80.8   69.8   56.6   49.0   67.8	115														02.0
LOWEST MEAN 43.4 48.5 50.6 56.6 67.8 79.9 85.0 82.8 76.0 64.3 51.1 44.0 43.4 HIGHEST MEAN YEAR 1981 1996 1972 1989 2000 2000 1971 1994 2000 1988 1995 1980 1971 LOWEST MEAN YEAR 1979 1975 1973 1975 1977 1975 1975 1978 1976 1971 2000 1974 1979 MIN OBS TIME ADJUSTMENT 0.7 0.8 1.0 0.7 0.1 0.1 0.0 0.3 0.2 0.1 0.4 0.6 MAX OBS TIME ADJUSTMENT 0.2 0.2 0.2 0.2 0.3 0.3 0.2 0.1 0.0 -0.1 -0.2 -0.1 0.1 117 SABINO CANYON HIGHEST MEAN 58.5 60.8 66.7 72.5 80.3 88.4 88.7 87.4 84.8 74.5 65.1 59.4 88.7 MEDIAN 53.1 55.8 60.1 66.6 74.2 83.7 86.0 84.7 80.8 70.2 59.1 52.8 68.8 LOWEST MEAN 48.3 52.3 53.0 60.7 70.7 80.4 83.5 81.3 76.3 64.4 53.9 48.2 HIGHEST MEAN YEAR 1986 1995 1972 1989 2000 1974 1980 1981 1997 1988 1999 1980 1980 LOWEST MEAN YEAR 1979 1990 1973 1983 1977 1991 1987 1971 1985 1971 1972 1971 1971 MIN OBS TIME ADJUSTMENT -0.7 -0.6 -0.7 -0.4 -0.4 -0.3 -0.4 -0.4 -0.4 -0.4 -0.5 -0.8 -0.7	113											ı			
LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT 0.7 0.8 1.0 0.7 0.1 0.1 0.0 0.3 0.2 0.1 0.4 0.6 MAX OBS TIME ADJUSTMENT 0.2 0.2 0.2 0.2 0.3 0.3 0.2 0.1 0.0 -0.1 -0.2 -0.1 0.1 117 SABINO CANYON HIGHEST MEAN MEDIAN 58.5 60.8 66.7 72.5 80.3 88.4 88.7 87.4 84.8 74.5 65.1 59.4 88.7 MEDIAN 55.1 55.8 60.1 66.6 74.2 83.7 86.0 84.7 80.8 70.2 59.1 52.8 68.8 68.7 87.4 84.8 74.5 65.1 59.4 88.7 87.4 84.8 74.5 85.8 87.4 84.8 74.5 85.8 87.4 84.8 74.5 85.8 87.4 84.8 74.5 85.8 87.4 84.8 74.5 85.8 87.4 84.8 74.5 85.8 87.4 84.8 74.5 85.8 87.4 84.8 74.5 85.8 87.4 84.8 74.5 85.8 87.4 84.8 74.5 85.8 87.4 84.8 74.5 85.8 87.4 84.8 74.5 85.8 87.4 84.8 74.5 85.8 87.4 84.8 74.5 85.8 87.4 84.8 74.5 85.8 87.4 84.8 74.5 85.8 87.4 84.8 74.5 85.8 87.4 84.8 74.5 85.8 87.4 84.8 87.4 84.8 87.8 87.4 84.8 87.8 87			43.4	48.5	50.6	56.6	67.8	79.9		82.8	76.0	64.3	51.1	44.0	43.4
MIN OBS TIME ADJUSTMENT 0.7 0.8 1.0 0.7 0.1 0.1 0.0 0.3 0.2 0.1 0.4 0.6 MAX OBS TIME ADJUSTMENT 0.2 0.2 0.2 0.2 0.3 0.3 0.2 0.1 0.0 -0.1 -0.2 -0.1 0.1 117 SABINO CANYON HIGHEST MEAN 58.5 60.8 66.7 72.5 80.3 88.4 88.7 87.4 84.8 74.5 65.1 59.4 88.7 MEDIAN 53.1 55.8 60.1 66.6 74.2 83.7 86.0 84.7 80.8 70.2 59.1 52.8 68.8 LOWEST MEAN 48.3 52.3 53.0 60.7 70.7 80.4 83.5 81.3 76.3 64.4 53.9 48.2 48.2 HIGHEST MEAN YEAR 1986 1995 1972 1989 2000 1974 1980 1981 1997 1988 1999 1980 1980 LOWEST MEAN YEAR 1979 1990 1973 1983 1977 1991 1987 1971 1985 1971 1972 1971 1971 MIN OBS TIME ADJUSTMENT -0.7 -0.6 -0.7 -0.4 -0.4 -0.3 -0.4 -0.4 -0.4 -0.5 -0.8 -0.7												ı			
MAX OBS TIME ADJUSTMENT 0.2 0.2 0.2 0.3 0.3 0.2 0.1 0.0 -0.1 -0.2 -0.1 0.1 117 SABINO CANYON HIGHEST MEAN 58.5 60.8 66.7 72.5 80.3 88.4 88.7 87.4 84.8 74.5 65.1 59.4 88.7 MEDIAN 53.1 55.8 60.1 66.6 74.2 83.7 86.0 84.7 80.8 70.2 59.1 52.8 68.8 LOWEST MEAN 48.3 52.3 53.0 60.7 70.7 80.4 83.5 81.3 76.3 64.4 53.9 48.2 48.2 HIGHEST MEAN YEAR 1986 1995 1972 1989 2000 1974 1980 1981 1997 1988 1999 1980 1980 LOWEST MEAN YEAR 1979 1990 1973 1983 1977 1991 1987 1971 1985 1971 1972 1971 1971 MIN OBS TIME ADJUSTMENT -0.7 -0.6 -0.7 -0.4 -0.4 -0.3 -0.4 -0.4 -0.4 -0.5 -0.8 -0.7												ı			19/9
MEDIAN   53.1   55.8   60.1   66.6   74.2   83.7   86.0   84.7   80.8   70.2   59.1   52.8   68.8    LOWEST MEAN   48.3   52.3   53.0   60.7   70.7   80.4   83.5   81.3   76.3   64.4   53.9   48.2   48.2    HIGHEST MEAN YEAR   1986   1995   1972   1989   2000   1974   1980   1981   1997   1988   1999   1980   1980    LOWEST MEAN YEAR   1979   1990   1973   1983   1977   1991   1987   1971   1985   1971   1972   1971    MIN OBS TIME ADJUSTMENT   -0.7   -0.6   -0.7   -0.4   -0.4   -0.3   -0.4   -0.4   -0.4   -0.5   -0.8   -0.7												1			
LOWEST MEAN 48.3 52.3 53.0 60.7 70.7 80.4 83.5 81.3 76.3 64.4 53.9 48.2 48.2 HIGHEST MEAN YEAR 1986 1995 1972 1989 2000 1974 1980 1981 1997 1988 1999 1980 1980 LOWEST MEAN YEAR 1979 1990 1973 1983 1977 1991 1987 1971 1985 1971 1972 1971 1971 MIN OBS TIME ADJUSTMENT -0.7 -0.6 -0.7 -0.4 -0.4 -0.4 -0.3 -0.4 -0.4 -0.4 -0.5 -0.8 -0.7	117														
HIGHEST MEAN YEAR 1986 1995 1972 1989 2000 1974 1980 1981 1997 1988 1999 1980 1980 1980 LOWEST MEAN YEAR 1979 1990 1973 1983 1977 1991 1987 1971 1985 1971 1972 1971 1971 MIN OBS TIME ADJUSTMENT -0.7 -0.6 -0.7 -0.4 -0.4 -0.4 -0.3 -0.4 -0.4 -0.4 -0.5 -0.8 -0.7															
MIN OBS TIME ADJUSTMENT   -0.7 -0.6 -0.7   -0.4 -0.4 -0.3   -0.4 -0.4 -0.4   -0.5 -0.8 -0.7															
															1971
T MAX ORS TIME ADDITIONED FOR A TO THE FORM		MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT	-0.7 -0.9	-0.6 -1.0	-0.7 -1.6	-0.4 -1.4	-0.4 $-1.1$	-0.3 -0.8	-0.4 -0.9	-0.4	-0.4 -1.0	-0.5 -1.0	-0.8 -0.9	-0.7 -0.8	
118 SACATON HIGHEST MEAN   56.6   60.9   66.0   74.8   81.2   90.0   93.7   92.0   87.8   76.7   64.5   55.6   93.7	118														93.7
MEDIAN 51.7 55.2 60.0 67.4 75.7 85.8 91.0 88.9 83.3 71.8 58.6 50.6 70.0		MEDIAN	51.7	55.2	60.0	67.4	75.7	85.8	91.0	88.9	83.3	71.8	58.6	50.6	70.0
LOWEST MEAN   46.6   51.1   52.9   59.7   70.2   81.7   87.4   84.6   78.2   65.9   53.4   46.4   46.4												ı			l
HIGHEST MEAN YEAR   1986   1996   1972   1989   1997   1994   1996   1995   1995   1999   1995   1996   1996   1996   1997   1998   1997   1998   1998   1998   1998   1999   199												ı			l
MIN OBS TIME ADJUSTMENT   0.7   0.9   1.1   0.7   0.1   0.0   0.4   0.2   0.4   0.4   0.6												ı			/ -
MAX OBS TIME ADJUSTMENT   0.2 0.2 0.2   0.3 0.3 0.2   0.1 0.0 -0.1   -0.2 -0.1 0.1		MAX OBS TIME ADJUSTMENT	0.2	0.2	0.2	0.3	0.3	0.2	0.1	0.0	-0.1	-0.2	-0.1	0.1	

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

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

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

							NORI	MALSS	TATISTI	CS				
No.	Station Name Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
110	SAFFORD AGRIC HIGHEST MEAN	1 48.5	54.3	60.8	67.7	76.2	84.5	86.6	84.3	80.5	68.3	57.6	48.8	86.6
119	MEDIAN		48.7	54.3	61.4	70.2	79.2	83.0	81.4	75.9	64.7	51.7	44.4	63.3
	LOWEST MEAN		44.5	49.6	55.2	65.7	75.7	80.2	78.3	72.8	60.6	47.4	40.7	40.7
	HIGHEST MEAN YEAR	1986	1996	1972	1989	2000	1994	1971	1995	1997	1988	1999	1980	1971
	LOWEST MEAN YEAR		1974	1973	1975	1975	1991	1986	1990	1985	1976	2000	1974	1974
	MIN OBS TIME ADJUSTMENT		0.6	0.0	0.0	-0.3	-0.2	-0.3	-0.2	-0.3	-0.4	0.2	0.3	
120	MAX OBS TIME ADJUSTMENT SAINT JOHNS HIGHEST MEAN		0.3	0.3	58.3	0.3	0.2 75.0	76.7	0.0 74.4	-0.1 69.5	-0.2 58.5	-0.1 46.8	0.1	76.7
1 1 2 0	MEDIAN MEDIAN	- 1	39.0	45.2	51.8	60.0	69.4	73.9	71.9	65.9	54.7	42.2	33.9	53.3
	LOWEST MEAN	- 1	34.3	40.5	45.9	56.7	66.6	71.4	69.4	60.5	49.3	36.1	26.3	26.3
	HIGHEST MEAN YEAR	1978	1995	1972	1989	1984	1974	1996	1995	1998	1988	1999	1977	1996
	LOWEST MEAN YEAR	I	1985	1977	1983	1980	1991	1987	1987	1986	1984	2000	1990	1990
	MIN OBS TIME ADJUSTMENT		-0.6	-0.6	-0.5	-0.4	-0.3	-0.3	-0.3	-0.4	-0.5	-0.7	-0.7	
1 2 1	MAX OBS TIME ADJUSTMENT SAN CARLOS RE HIGHEST MEAN		-0.7 56.2	-0.8 63.2	71.6	-0.7 78.9	-0.6 87.1	-0.6 89.7	-0.7 88.4	-0.6 84.3	-0.4 73.1	-0.6 60.0	-0.5 50.8	89.7
121	SAN CARLOS RE HIGHEST MEAN MEDIAN		51.1	55.6	63.4	72.4	82.3	86.8	84.8	79.8	67.9	54.9	46.8	66.0
	LOWEST MEAN		47.3	49.1	54.9	67.5	77.2	82.9	80.5	76.0	61.3	49.5	43.1	42.7
	HIGHEST MEAN YEAR	1986	1996	1972	1989	2000	1990	1980	1994	1997	1988	1995	1977	1980
	LOWEST MEAN YEAR		1998	1973	1975	1975	1991	1975	1975	1985	1971	2000	1974	1975
	MIN OBS TIME ADJUSTMENT		1.0	1.3	0.8	0.1	0.1	0.0	0.3	0.2	0.1	0.6	0.7	
100	MAX OBS TIME ADJUSTMENT		0.2	0.3	0.3	0.3	0.2	0.1	0.0	-0.1	-0.2	-0.1	0.1	76.2
1 122	SANDERS HIGHEST MEAN MEDIAN	I	43.5 37.1	46.8 42.9	54.3	62.3 57.4	71.8 66.9	76.3	76.1 71.9	69.1 64.9	58.4 54.0	48.9 41.4	37.4 33.5	76.3 52.0
	LOWEST MEAN	I	32.9	37.0	43.0	52.5	63.4	70.6	69.9	61.7	48.5	36.5	25.4	24.1
	HIGHEST MEAN YEAR		1995	1989	1992	2000	1990	2000	1994	1998	1988	1999	1994	2000
	LOWEST MEAN YEAR	1977	1979	1973	1975	1975	1982	1979	1980	1985	1984	1979	1978	1977
	MIN OBS TIME ADJUSTMENT	I	-0.6	-0.7	-0.6	-0.4	-0.3	-0.3	-0.4	-0.5	-0.5	-0.8	-0.8	
104	MAX OBS TIME ADJUSTMENT		-0.7	-0.8	-1.3	-0.7	-0.7	-0.5	-0.7	-0.7	-0.5	-0.6	-0.6	02.1
124	SAN SIMON HIGHEST MEAN MEDIAN		52.3 46.6	57.3 52.5	65.0	73.6 67.1	83.1 77.2	82.6	82.1 78.7	77.0 73.4	66.8	54.6 50.2	48.2	83.1 61.1
	LOWEST MEAN		43.4	46.4	53.1	63.5	73.9	77.8	76.4	69.5	57.9	45.4	39.1	38.9
	HIGHEST MEAN YEAR		1996	1972	1989	2000	1994	1980	1994	1983	1987	1999	1980	1994
	LOWEST MEAN YEAR	1992	1974	1973	1983	1971	1991	1986	1990	1996	1971	1992	1974	1992
	MIN OBS TIME ADJUSTMENT		-0.3	-0.3	-0.3	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.3	-0.3	
	MAX OBS TIME ADJUSTMENT		-0.1	-0.1	-0.1	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	00.4
125	SANTA RITA EX HIGHEST MEAN MEDIAN	I	56.8 51.8	63.9 56.0	69.7	75.8 69.7	83.1 78.6	82.8	81.4 77.5	78.0 74.1	71.4	63.4 54.9	53.4 49.1	83.1 64.0
	LOWEST MEAN	I	46.3	47.8	54.1	64.2	74.6	75.3	77.5	69.8	60.0	48.6	42.9	42.9
	HIGHEST MEAN YEAR	- 1	1981	1972	1989	2000	1974	1989	1994	1989	1999	1999	1980	1974
	LOWEST MEAN YEAR	I	1998	1973	1983	1977	1991	1976	1990	1976	1971	2000	1971	1971
	MIN OBS TIME ADJUSTMENT	-0.7	-0.6	-0.7	-0.4	-0.4	-0.3	-0.4	-0.3	-0.4	-0.5	-0.8	-0.7	
	MAX OBS TIME ADJUSTMENT		-1.0	-1.6	-1.4	-1.2	-0.9	-0.9	-0.9	-1.0	-1.0	-1.0	-0.9	
126	SASABE HIGHEST MEAN		56.1	60.8	67.0	74.6	82.1	83.5	82.0	78.1	70.3	61.6	55.4 49.6	83.5
	MEDIAN LOWEST MEAN		51.2 46.5	54.9 47.6	61.1	67.2 63.8	77.8 72.7	80.1	78.8 75.4	75.4 70.3	66.0	55.0 50.3	49.6	63.7 42.5
	HIGHEST MEAN YEAR		1996	1997	1989	2000	1974	1994	1994	2000	1979	1999	1980	1994
	LOWEST MEAN YEAR		1998	1973	1983	1971	1991	1984	1971	1985	1971	2000	1978	1979
	MIN OBS TIME ADJUSTMENT		0.5	0.7	0.0	-0.2	-0.2	0.0	-0.1	-0.2	-0.3	0.2	0.3	
	MAX OBS TIME ADJUSTMENT		0.2	0.2	0.2	0.3	0.2	0.1	0.0	-0.1	-0.1	-0.1	0.1	6.0
129	SEDONA RANGER HIGHEST MEAN		54.9	56.7	65.8	73.0	80.1 75.4	82.9	82.2 78.7	77.0	68.6	58.9 50.7	49.2	82.9 61.0
1	MEDIAN LOWEST MEAN		46.8 41.8	51.3 40.6	57.6 48.0	65.8 59.5	75.4 70.8	80.3	78.7 75.1	73.0 67.0	62.5 57.6	50.7 44.1	44.6 36.1	61.0 36.1
1	HIGHEST MEAN YEAR		1991	1997	1989	1984	1985	1989	1998	1983	1988	1999	1980	1989
1	LOWEST MEAN YEAR	I	1975	1973	1975	1971	1998	1986	1974	1986	1971	2000	1974	1974
1	MIN OBS TIME ADJUSTMENT		-0.6	-0.7	-0.5	-0.4	-0.3	-0.3	-0.4	-0.5	-0.6	-0.8	-0.9	
	MAX OBS TIME ADJUSTMENT		-1.3	-1.6	-1.6	-1.4	-1.1	-1.0	-0.9	-1.2	-1.3	-1.3	-1.4	F
130	SELIGMAN HIGHEST MEAN		45.6	50.6	58.4	64.6	71.9	76.5	75.5	69.6	60.0	50.1	44.5	76.5
	MEDIAN LOWEST MEAN		40.1 36.2	44.3 39.3	50.5	58.8 52.9	67.3 63.7	73.2	71.6 69.9	65.8 59.8	55.1 49.7	44.3 39.0	38.2	53.9 31.0
	HIGHEST MEAN YEAR		1995	1972	1989	2000	1994	1996	1995	1979	1988	1995	1980	1996
	LOWEST MEAN YEAR		1979	1973	1983	1971	1998	1986	1975	1986	1984	1994	1990	1990
	MIN OBS TIME ADJUSTMENT		-0.6	-0.7	-0.6	-0.4	-0.3	-0.3	-0.4	-0.5	-0.6	-0.7	-0.8	
	MAX OBS TIME ADJUSTMENT		-1.0	-1.5	-1.6	-1.0	-0.9	-0.7	-0.9	-1.0	-1.1	-0.9	-1.3	
131	SHOW LOW AP HIGHEST MEAN		44.1	51.1	58.2	65.0	74.5	76.0	73.6	68.7	58.6	48.6	42.7	76.0
	MEDIAN		39.3	44.9	51.5	59.0	68.7	73.4	70.6	65.4	54.8	43.4	35.7	53.4
	LOWEST MEAN HIGHEST MEAN YEAR		35.4 1996	39.7 1972	45.3 1989	55.1 1984	65.4 1974	70.3	67.6 1995	62.0 1998	48.8 1988	36.6 1999	29.8 1977	26.3 1971
	LOWEST MEAN YEAR		1998	1972	1975	1995	1974	1987	1995	1985	1984	2000	1990	1971
	MIN OBS TIME ADJUSTMENT		-0.6	-0.7	-0.5	-0.4	-0.3	-0.3	-0.4	-0.5	-0.6	-0.9	-0.9	
	MAX OBS TIME ADJUSTMENT		-1.3	-1.4	-1.4	-1.3	-1.0	-1.0	-0.9	-1.2	-1.4	-1.5	-1.5	

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

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

						NORI	MALSS	TATISTI	CS				
No. Station Name Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
132 SIERRA VISTA HIGHEST MEAN	52.0	55.7	62.7	69.0	74.8	83.4	81.5	80.2	77.3	69.1	60.4	52.9	83.4
MEDIAN	47.2	50.1	55.2	61.2	68.7	77.3	79.5	76.5	73.4	64.4	54.2	47.8	63.2
LOWEST MEAN	42.8	46.7	49.9	55.4	65.1	74.9	76.2	73.7	70.7	60.6	48.0	44.4	42.8
HIGHEST MEAN YEAR	1999	1999	1972	1989	2000	1990	1994	1995	1998	1987	1999	1980	1990
LOWEST MEAN YEAR	1979	1985	1973	1975	1977	1991	1999	1979	1985	1976	2000	1974	1979
MIN OBS TIME ADJUSTMENT	-0.7	-0.6 -1.3	-0.7 -1.7	-0.5 -1.5	-0.4 -1.4	-0.3 -1.0	-0.4	-0.4 -0.9	-0.4 -1.1	-0.6 -1.3	-0.8 -1.3	-0.8 -1.3	
MAX OBS TIME ADJUSTMENT 133 SNOWFLAKE HIGHEST MEAN	40.5	44.3	48.9	57.3	64.6	72.0	76.2	74.4	68.6	58.9	47.8	40.4	76.2
MEDIAN	33.9	38.8	44.7	50.8	58.5	66.8	72.9	71.2	64.8	53.8	42.4	34.4	52.7
LOWEST MEAN	25.7	34.3	38.9	44.5	53.6	63.7	70.0	68.2	61.4	47.8	36.5	28.2	25.7
HIGHEST MEAN YEAR	2000	1996	1999	1989	2000	1974	1996	1995	1997	1988	1995	1977	1996
LOWEST MEAN YEAR	1992	1974 -0.6	1973 -0.7	1975	1971 -0.4	1975 -0.3	1987	1979	1985	1971	1979	1990	1992
MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT	-0.6 -0.4	-0.6	-0.7	-0.5 -1.2	-0.4	-0.3	-0.3	-0.4 -0.7	-0.4 -0.6	-0.5 -0.6	-0.7 -0.6	-0.7 -0.5	
134 SOUTH PHOENIX HIGHEST MEAN	57.6	61.8	67.9	73.6	81.4	86.5	90.7	90.3	87.4	76.5	64.3	57.8	90.7
MEDIAN	53.1	56.6	61.3	67.3	74.9	83.1	88.3	87.3	81.7	70.8	59.0	52.6	69.9
LOWEST MEAN	48.2	52.8	55.4	60.5	70.5	79.5	85.3	83.8	76.5	67.5	52.6	48.3	48.2
HIGHEST MEAN YEAR	1986	1995	1972	1989	1997	1996	1996	1998	1983	1988	1995	1980	1996
LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT	1979	1998 -0.4	1973 -0.5	1975	1977 -0.4	1982 -0.3	1986	1979 -0.4	1985 -0.4	1984	2000 -0.6	1974 -0.6	1979
MAX OBS TIME ADJUSTMENT	-0.9	-0.8	-1.1	-1.2	-0.9	-0.8	-0.8	-1.1	-1.0	-1.2	-0.8	-0.6	
135 SPRINGERVILLE HIGHEST MEAN	37.8	42.0	44.3	51.2	58.3	66.2	68.6	68.9	63.0	52.2	42.2	37.3	68.9
MEDIAN	32.2	35.3	40.2	46.1	53.3	61.4	66.6	64.4	59.0	49.5	39.3	32.7	48.2
LOWEST MEAN	27.2	29.3	34.7	40.1	48.9	58.3	64.1	62.2	55.7	44.4	33.3	26.7	26.7
HIGHEST MEAN YEAR	1986	1995	1972	1989	1984	1994	1994	1995	1979	1988	1995	1977	1995
LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT	1977	1974 -0.6	1987 -0.7	1983	1975 -0.4	1982 -0.3	1976	1974 -0.4	1985 -0.5	1984 -0.6	2000 -0.8	1990 -0.9	1990
MAX OBS TIME ADJUSTMENT	-1.2	-1.3	-1.6	-0.5	-1.3	-1.0	-1.0	-1.0	-1.2	-1.3	-1.3	-1.3	
136 STEWART MOUNT HIGHEST MEAN	56.2	60.0	66.8	74.0	80.9	88.5	91.3	90.9	86.8	75.3	64.1	59.2	91.3
MEDIAN	51.6	54.8	59.1	65.9	74.6	83.7	89.0	87.1	82.9	70.9	57.9	52.0	68.9
LOWEST MEAN	47.4	50.4	52.8	58.5	70.1	79.4	84.6	84.6	75.0	64.2	54.1	45.9	45.9
HIGHEST MEAN YEAR LOWEST MEAN YEAR	1981	1995 1975	1972 1973	1989 1975	1997 1971	1981 1998	1980 1986	1998 1988	1979 1986	1977 1971	1999 2000	1980 1987	1980 1987
MIN OBS TIME ADJUSTMENT	0.7	0.9	1.1	0.7	0.1	0.1	0.0	0.4	0.2	0.4	0.5	0.6	1907
MAX OBS TIME ADJUSTMENT	0.2	0.2	0.2	0.3	0.3	0.2	0.1	0.0	-0.1	-0.2	-0.1	0.1	
138 SUNSET CRATER HIGHEST MEAN	33.9	37.1	42.5	49.5	58.1	67.2	68.2	67.3	60.1	49.9	39.2	35.1	68.2
MEDIAN	27.6	30.6	35.9	42.6	51.0	60.2	65.5	63.2	56.6	45.5	34.9	27.2	45.2
LOWEST MEAN HIGHEST MEAN YEAR	20.6 1999	26.9 1995	29.2 1989	37.5 1989	46.8 1996	57.0 1994	62.6 1996	61.4 1995	54.1 1983	40.9 1988	28.6 1995	20.6 1980	20.6 1996
LOWEST MEAN YEAR	1989	1985	1973	1998	1977	1991	1987	1976	1988	1971	2000	1990	1989
MIN OBS TIME ADJUSTMENT	0.9	0.6	0.8	0.0	-0.3	-0.2	-0.3	-0.2	-0.3	0.2	0.2	0.4	
MAX OBS TIME ADJUSTMENT	0.2	0.2	0.3	0.3	0.3	0.2	0.1	0.0	-0.1	-0.1	0.0	0.1	
139 SUPERIOR HIGHEST MEAN	60.2	60.4	68.6	73.8	79.4	87.9	90.1	88.3	85.7	76.7	68.5	59.3	90.1
MEDIAN	51.2	54.9 47.4	58.2 51.0	65.6 58.5	73.7 67.6	83.8 79.4	86.8	85.4 81.9	81.6 75.7	71.5	60.1 52.6	52.8 48.2	68.7 46.8
LOWEST MEAN HIGHEST MEAN YEAR	1986	1991	1972	1989	1984	1974	1972	1994	1979	1999	1999	1980	1972
LOWEST MEAN YEAR	1979	1998	1973	1975	1975	1991	1986	1984	1985	1971	2000	1987	1979
MIN OBS TIME ADJUSTMENT	0.4	0.5	0.7	0.0	-0.2	-0.2	-0.3	-0.1	-0.2	-0.3	0.1	0.3	
MAX OBS TIME ADJUSTMENT	0.1	0.2	0.2	0.2	0.3	0.2	0.1	0.0	-0.1	-0.2	-0.1	0.1	25.0
140 TACNA 3 NE HIGHEST MEAN	56.5 52.5	63.2 57.3	68.8 62.8	75.3 69.6	83.7 77.1	91.5 86.0	96.5	97.2 90.5	90.8 84.9	78.8 72.9	65.3 59.4	55.7 51.6	97.2 71.3
MEDIAN LOWEST MEAN	47.1	52.8	57.8	63.4	72.5	80.3	87.7	86.9	77.8	68.0	54.6	47.5	47.1
HIGHEST MEAN YEAR	1986	1995	1972	1989	1997	1994	1980	1995	1995	1988	1995	1983	1995
LOWEST MEAN YEAR	1979	1985	1991	1975	1991	1991	1991	1979	1985	1971	2000	1990	1979
MIN OBS TIME ADJUSTMENT	0.6	0.5	0.6	0.0	0.1	-0.1	0.0	-0.2	-0.3	0.1	0.1	0.6	
MAX OBS TIME ADJUSTMENT	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.0	-0.1	-0.2	-0.1	0.1	01.6
141 TEEC NOS POS HIGHEST MEAN MEDIAN	38.5	44.9 37.6	51.3 44.9	60.7 53.3	69.9 62.6	77.9 73.7	81.6 78.2	79.8 76.0	71.9 67.5	60.0 55.2	46.5 42.2	38.4	81.6 54.7
LOWEST MEAN	22.3	27.8	41.1	48.2	58.3	68.3	72.5	70.7	63.2	49.7	37.1	22.6	22.3
HIGHEST MEAN YEAR	1999	1995	1989	1992	2000	2000	2000	2000	2000	1988	1991	1980	2000
LOWEST MEAN YEAR	1979	1974	1979	1983	1995	1979	1979	1979	1985	1984	1979	1978	1979
MIN OBS TIME ADJUSTMENT	-0.7	-0.7	-0.7	-0.6	-0.4	-0.4	-0.3	-0.4	-0.5	-0.6	-0.8	-0.8	
MAX OBS TIME ADJUSTMENT 142 TEMPE A S U HIGHEST MEAN	-0.5 60.7	-0.5 64.0	-0.7 69.1	-1.3 76.0	-0.8 84.2	-0.6 89.7	-0.5 93.4	-0.8 93.6	-0.7 88.6	-0.5 80.0	-0.6 68.0	-0.6 57.5	93.6
MEDIAN	54.4	57.1	61.9	67.8	75.9	84.5	89.5	88.7	83.8	73.4	60.8	54.2	71.5
LOWEST MEAN	48.1	52.9	54.1	59.6	68.5	79.0	86.8	84.4	79.6	66.6	54.7	49.0	48.1
HIGHEST MEAN YEAR	1986	1991	1997	1989	1997	1994	1996	1994	1997	1988	1999	1980	1994
LOWEST MEAN YEAR	1979	1975	1973	1975	1977	1971	1974	1978	1976	1971	1972	1974	1979
MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT	-0.6 -0.9	-0.5 -0.8	-0.5 -1.1	-0.4 -1.2	-0.3 -0.9	-0.3 -0.8	-0.3	-0.4 -1.1	-0.4	-0.5 -1.2	-0.6 -0.8	-0.6 -0.7	
MAY ODS ITME ADORSTMENT	1 -0.9	-0.8	-1.1	I -1.2	-0.9	-0.8	I -υ.δ	-1.1	-1.0	∠	-0.8	-0./	

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

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

	e N	<b>-</b>		FED		4.00			MALS S			ООТ	NOV	550	
No. Sta	ation Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
143 TEM	MPLE BAR	HIGHEST MEAN	52.6	56.6	65.9	75.6	84.7	93.1	98.2	96.2	88.2	76.8	60.9	54.3	98.2
		MEDIAN	47.0	52.2	59.1	67.3	77.3	88.2	94.2	91.6	84.2	70.5	56.0	48.1	69.5
		LOWEST MEAN	41.1	47.7	52.3	60.0	71.6	83.6	91.4	88.5	77.9	65.4	50.9	41.5	41.1
		HEST MEAN YEAR	1986	1995	1972	1989	1997	1994	1996	1996	1995	1988	1995	1980	1996
		VEST MEAN YEAR	1979	1979	1973	1975	1977	1998	1987	1976	1986	1971	1994	1990	1979
		IME ADJUSTMENT	0.8	0.6	0.8	0.0	0.1	-0.2	0.0	-0.2	-0.4	0.1	0.1	0.7	
		IME ADJUSTMENT	0.2	0.3	0.3	0.3	0.3	0.3	0.1	-0.1	-0.1	-0.2	-0.1	0.1	00.4
145 TOM	MBSTONE	HIGHEST MEAN	52.7	55.2	62.7	70.6	75.7	82.8	83.1	80.5	78.3	69.7	61.4	52.7	83.1
		MEDIAN	47.4	50.8 47.0	55.7 49.9	61.9 56.4	69.3	79.1 73.9	80.0 76.8	78.1 73.8	74.4 70.7	65.5 59.6	55.0 48.9	47.8	63.7
	III CI	LOWEST MEAN HEST MEAN YEAR	2000	1999	1972	1989	65.8 2000	1974	1971	1975	1997	1987	1999	43.8 1981	42.1 1971
		VEST MEAN YEAR	1979	1998	1972	1975	1995	1991	1976	1990	1976	1976	2000	1974	1979
		ME ADJUSTMENT	0.5	0.6	0.8	0.0	-0.3	-0.2	-0.3	-0.1	-0.2	-0.3	0.2	0.3	1979
		IME ADJUSTMENT	0.2	0.2	0.2	0.2	0.3	0.2	0.1	0.0	-0.1	-0.1	0.0	0.1	
146 TON	NOPAH 5 NE	HIGHEST MEAN	56.7	61.3	67.5	74.6	82.7	90.6	94.4	93.8	86.6	78.1	64.8	58.3	94.4
110 101		MEDIAN	52.2	56.0	61.1	67.4	76.9	86.0	91.9	89.6	83.1	71.9	58.7	51.4	70.4
		LOWEST MEAN	46.4	52.5	53.9	60.8	70.7	82.0	87.9	87.3	76.9	66.2	54.1	47.1	46.4
	HIGH	HEST MEAN YEAR	1986	1995	1972	1989	1997	1981	1996	1994	1997	1988	1995	1980	1996
	LOW	WEST MEAN YEAR	1979	1979	1973	1975	1980	1998	1993	1990	1985	1971	2000	1978	1979
	MIN OBS TI	ME ADJUSTMENT	-0.6	-0.5	-0.5	-0.4	-0.3	-0.3	-0.3	-0.4	-0.4	-0.6	-0.7	-0.6	
	MAX OBS TI	ME ADJUSTMENT	-0.9	-0.8	-1.2	-1.2	-1.1	-0.8	-0.9	-1.0	-1.0	-1.2	-0.8	-0.7	
148 TUE	BA CITY	HIGHEST MEAN	39.9	45.7	52.0	60.1	68.8	76.2	81.2	79.1	72.0	61.9	47.8	39.9	81.2
		MEDIAN	33.8	39.5	45.5	52.9	62.2	71.9	78.1	75.5	68.7	56.3	43.5	34.4	55.2
		LOWEST MEAN	26.5	36.0	40.9	43.8	58.3	68.0	74.1	73.3	62.8	51.4	36.7	24.2	24.2
		HEST MEAN YEAR	1986	1995	1989	1989	1984	1994	1996	1995	1979	1988	1973	1980	1996
		VEST MEAN YEAR	1974	1985	1973	1975	1995	1995	1992	1979	1986	1984	2000	1992	1992
		ME ADJUSTMENT	0.9	1.2	1.5	1.0	0.1	0.1	0.0	0.3	0.2	0.5	0.6	0.9	
140 ====		IME ADJUSTMENT	0.2	0.3	0.3	0.3	0.3	0.3	0.1	-0.1	-0.1	-0.2	-0.1	0.1	00.1
149 100	CSON 17 NW	HIGHEST MEAN	59.5	60.7	66.5	75.1	81.7	89.0	90.1	88.7	85.2	76.1	66.6	59.1	90.1
		MEDIAN	52.4	55.7	60.1	66.1	74.8	84.8	87.6	85.7	81.2	71.3	59.3	52.8	69.5
	III CI	LOWEST MEAN HEST MEAN YEAR	46.9 1986	52.1 1996	53.2 1972	59.2 1989	70.7	81.0 1994	83.1 1989	82.0 1994	77.5 1997	65.6 1999	52.6 1999	48.9 1980	46.9 1989
		VEST MEAN YEAR	1979	1990	1972	1975	1977	1994	1984	1994	1985	1971	2000	1974	1979
		ME ADJUSTMENT	0.5	0.6	0.8	0.0	-0.3	-0.2	-0.3	-0.1	-0.2	-0.4	0.2	0.3	13/3
		IME ADJUSTMENT	0.2	0.2	0.2	0.3	0.3	0.2	0.1	0.0	-0.1	-0.2	-0.1	0.1	
150 TUC	CSON CAMP A	HIGHEST MEAN	55.0	58.4	63.4	69.9	79.5	87.0	88.7	88.4	84.3	73.0	63.9	56.4	88.7
		MEDIAN	50.6	53.4	58.0	64.0	73.0	82.3	86.5	85.0	80.9	69.6	56.8	50.9	67.5
		LOWEST MEAN	46.2	48.3	51.2	59.2	68.7	79.0	82.6	81.1	76.0	64.7	51.8	46.4	46.2
	HIGH	HEST MEAN YEAR	1981	1995	1972	2000	2000	1994	2000	1994	2000	1999	1999	1980	2000
	LOW	VEST MEAN YEAR	1989	1990	1973	1975	1971	1991	1984	1972	1985	1971	1972	1974	1989
	MIN OBS TI	ME ADJUSTMENT	-0.7	-0.6	-0.7	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.6	-0.8	-0.8	
	MAX OBS TI	ME ADJUSTMENT	-1.2	-1.2	-1.6	-1.4	-1.3	-1.0	-1.1	-0.9	-1.1	-1.3	-1.3	-1.2	
151 TUC	CSON MAGNET	HIGHEST MEAN	55.7	59.2	63.3	71.5	79.1	87.4	89.0	88.3	84.9	74.1	62.5	56.2	89.0
		MEDIAN	50.2	53.2	57.4	63.9	72.7	82.3	86.7	85.0	80.4	69.2	57.1	50.3	67.6
		LOWEST MEAN	46.4	49.7	50.3	58.1	68.5	78.8	83.7	80.6	76.0	64.5	51.4	45.8	45.8
		HEST MEAN YEAR	1986	1995	1989	1989	2000	1994	1989	1994	1997	1987	1995	1980	1989
		VEST MEAN YEAR	1973	1975	1973	1975	1971	1991 -0.3	1984	1990	1985	1971	1972 -0.4	1974 -0.3	1974
		IME ADJUSTMENT	0.1	-0.1 0.2	-0.1 0.2	-0.3	-0.4 0.2	0.2	0.1	-0.4	-0.4	-0.6 -0.2	-0.4	0.1	
152 TUC		HIGHEST MEAN	61.0	63.4	67.8	75.9	84.0	92.5	93.4	92.8	87.3	77.0	65.9	61.7	93.4
100	0.0014	MEDIAN	53.3	57.2	61.6	68.4	76.4	86.7	88.7	87.1	83.2	72.5	60.9	54.2	70.6
		LOWEST MEAN	48.4	50.7	54.4	62.1	71.3	82.4	85.1	81.9	79.0	65.9	53.3	49.4	48.4
	HIGH	HEST MEAN YEAR	1986	1995	1997	1989	1997	1994	1994	1994	1994	1988	1999	1980	1994
		WEST MEAN YEAR	1979	1998	1973	1999	1971	1998	1990	1971	1996	1971	2000	1971	1979
	MIN OBS TI	ME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	MAX OBS TI	ME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
153 TUC	CSON U OF A	HIGHEST MEAN	57.9	59.9	66.6	72.7	80.3	87.9	90.1	88.9	85.3	75.0	65.2	57.5	90.1
		MEDIAN	51.8	55.1	60.1	65.9	74.6	83.8	87.9	86.0	81.8	70.5	58.6	52.2	69.3
		LOWEST MEAN	47.7	51.3	53.5	59.7	70.0	80.9	84.9	83.1	77.3	65.5	52.8	48.2	47.7
		HEST MEAN YEAR	1986	1995	1972	1989	2000	1994	1996	1994	1997	1987	1999	1980	1996
		VEST MEAN YEAR	1979	1998	1973	1975	1971	1991	1984	1990	1985	1971	2000	1997	1979
		IME ADJUSTMENT	-0.7	-0.6	-0.7	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.6	-0.8	-0.7	
154		IME ADJUSTMENT	-0.8	-1.0	-1.6	-1.3	-1.1	-0.9	-0.9	-0.9	-1.0	-1.0	-0.9	-0.8	00.1
154 TUC	CSON INTL A	HIGHEST MEAN	57.6	60.7	65.5	72.8	80.3	88.0	89.1	87.8	84.8	74.7	65.4	57.2	89.1
		MEDIAN	51.6	54.3	59.5	66.5	74.2	83.7	86.6	84.8	80.9	70.4	58.4	52.0	68.6
	111 01	LOWEST MEAN HEST MEAN YEAR	47.3 1986	50.8 1995	52.0 1972	58.7 1989	70.3 1984	80.2 1974	83.6	81.3 1994	77.3	65.5 1999	52.8 1999	47.5 1980	47.3 1994
		VEST MEAN YEAR	1986	1995	1972	1989	1984	1974	1994 1976	1994	2000 1976	1999	2000	1980	1994
		ME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19/9
		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	
	000 11	120001112111	1 ,,,						1			1 3.3	J. J		

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

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

								NOR	IALS S	TATISTI	cs				
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
155	TUMACACORI NA	HIGHEST MEAN	53.9	55.1	60.5	66.7	73.8	82.1	85.1	81.8	78.6	69.1	59.6	55.6	85.1
133	TOPIACACORT NA	MEDIAN	48.0	50.9	54.8	60.9	67.5	77.7	81.0	79.0	75.2	64.8	54.2	48.5	63.6
		LOWEST MEAN	45.1	46.5	47.8	55.1	64.5	73.8	77.7	75.2	71.3	61.6	48.6	42.3	42.3
	HIGHE	EST MEAN YEAR	1986	1980	1972	1989	1984	1990	1980	1994	1979	1979	1999	1980	1980
		EST MEAN YEAR	1979	1998	1973	1983	1995	1995	1984	1990	1985	1971	2000	1997	1997
	MIN OBS TIM	ME ADJUSTMENT	0.4	0.5	0.7	0.0	-0.3	-0.2	-0.3	-0.2	-0.2	-0.3	0.2	0.3	
	MAX OBS TIM	ME ADJUSTMENT	0.2	0.2	0.2	0.2	0.3	0.2	0.1	0.0	-0.1	-0.1	0.0	0.1	
157	TUZIGOOT	HIGHEST MEAN	51.5	53.9	61.9	67.3	75.0	82.6	85.8	84.3	78.9	69.1	58.9	50.8	85.8
		MEDIAN	45.1	49.6	53.3	59.4	68.3	77.5	83.4	80.8	75.3	64.5	52.0	44.8	62.8
		LOWEST MEAN	38.6	45.2	47.3	52.7	62.8	73.7	80.1	78.3	69.0	58.8	46.3	40.7	38.6
		EST MEAN YEAR	1986	1995	1972	1989	1984	1981	1996	1995	1979	1988	1995	1980	1996
		EST MEAN YEAR	1979	1998	1973	1975	1980	1991	1986	1990	1986	1971	2000	1971	1979
		ME ADJUSTMENT	-0.7	-0.6	-0.6	-0.5	-0.4	-0.3	-0.3	-0.4	-0.5	-0.6	-0.8	-0.8	
1		ME ADJUSTMENT	-1.2	-1.2	-1.5	-1.5	-1.3	-1.0	-1.0	-1.0	-1.2	-1.4	-1.3	-1.2	00 0
158	WAHWEAP	HIGHEST MEAN MEDIAN	42.5	48.4 42.4	58.2 50.3	64.7 58.8	73.7 68.6	84.3 78.8	88.0 84.2	85.8 82.8	77.4 74.2	66.4	51.6 47.5	46.2	88.0 60.4
		LOWEST MEAN	30.4	35.8	46.5	50.7	64.2	74.5	81.8	80.1	69.5	56.2	41.8	31.0	30.4
	нтсні	EST MEAN YEAR	1986	1995	1972	1992	2000	1974	1996	1994	1984	1988	1995	1977	1996
		EST MEAN YEAR	1973	1979	1991	1975	1995	1998	1987	1987	1986	1984	2000	1978	1973
		ME ADJUSTMENT	-0.8	-0.8	-0.8	-0.6	-0.4	-0.4	-0.3	-0.4	-0.6	-0.7	-0.9	-1.0	
		ME ADJUSTMENT	-1.2	-1.0	-1.7	-1.8	-1.2	-0.9	-0.8	-1.0	-1.1	-1.2	-0.9	-1.6	
160	WALNUT CREEK	HIGHEST MEAN	41.4	45.4	49.6	56.9	63.7	71.1	75.4	73.8	68.2	58.3	49.2	41.4	75.4
		MEDIAN	36.8	40.0	44.3	50.0	57.4	66.1	72.1	70.3	63.9	53.5	42.7	35.8	52.8
		LOWEST MEAN	29.7	35.2	38.9	43.5	52.1	60.5	68.6	66.6	58.2	49.5	38.3	28.8	28.8
		EST MEAN YEAR	1986	1995	1972	1989	2000	1974	1996	1995	1983	1988	1995	1977	1996
		EST MEAN YEAR	1979	1979	1973	1975	1971	1998	1987	1978	1986	1984	2000	1990	1990
		ME ADJUSTMENT	-0.6	-0.5	-0.6	-0.5	-0.4	-0.3	-0.3	-0.3	-0.5	-0.6	-0.7	-0.8	
1.00		ME ADJUSTMENT	-0.7	-0.6	-1.2	-1.1	-0.7	-0.6	-0.6	-0.7	-0.7	-0.7	-0.6	-0.9	75.5
162	WHITERIVER 1	HIGHEST MEAN MEDIAN	45.1 39.6	47.8 42.3	53.2 46.9	56.6 51.5	66.1 58.4	73.7 67.1	75.5 72.5	73.5 70.6	70.4 66.1	60.8 56.7	52.0 46.4	45.7 40.0	75.5 55.1
		LOWEST MEAN	35.7	39.1	40.7	44.4	54.5	64.5	69.4	67.9	63.1	51.3	40.4	36.6	35.7
	нтсні	EST MEAN YEAR	1986	1995	1972	1989	2000	1990	2000	1998	1997	1988	1999	1980	2000
		EST MEAN YEAR	1979	1998	1973	1975	1980	1991	1987	1990	1985	1971	1992	1978	1979
	MIN OBS TIM	ME ADJUSTMENT	-0.7	-0.6	-0.6	-0.5	-0.4	-0.3	-0.4	-0.4	-0.5	-0.6	-0.9	-0.9	
	MAX OBS TIM	ME ADJUSTMENT	-0.9	-0.7	-0.6	-0.6	-0.8	-0.6	-0.6	-0.5	-0.8	-1.1	-1.1	-1.2	
163	WICKENBURG	HIGHEST MEAN	54.0	58.0	66.9	68.9	78.2	85.9	91.2	89.8	84.1	72.5	61.8	55.9	91.2
		MEDIAN	49.3	52.9	56.9	63.2	71.1	80.5	87.2	85.7	79.7	68.3	55.9	49.5	66.4
		LOWEST MEAN	45.3	47.9	51.0	55.4	65.6	75.4	82.9	82.1	73.9	61.7	50.8	45.3	45.3
		EST MEAN YEAR	1986	1995	1972 1977	1989	1997 1977	1974	1996	1994	1997	1988	1995	1980	1996
		EST MEAN YEAR ME ADJUSTMENT	1979	1974 -0.5	-0.6	1975 -0.4	-0.4	1982 -0.3	1993	1979 -0.4	1986 -0.5	1971 -0.6	2000 -0.7	1974 -0.7	1979
		ME ADJUSTMENT	-1.1	-1.0	-1.3	-1.4	-1.2	-1.0	-0.3	-1.0	-1.2	-1.4	-1.1	-1.1	
164	WIKIEUP	HIGHEST MEAN	54.3	57.5	63.1	69.9	77.2	84.7	89.8	88.2	81.6	72.7	61.8	54.4	89.8
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	MEDIAN	48.5	51.8	55.7	61.4	71.1	79.6	86.7	84.8	78.3	66.9	55.2	48.9	65.7
		LOWEST MEAN	42.3	48.0	50.4	54.2	64.9	75.0	81.2	80.9	71.7	61.9	50.3	43.8	42.3
	HIGH	EST MEAN YEAR	1986	1995	1972	1989	1997	1981	1996	1996	1997	1988	1995	1980	1996
	LOWI	EST MEAN YEAR	1979	1994	1973	1975	1977	1991	1993	1979	1986	1971	1994	1990	1979
		ME ADJUSTMENT	0.8	0.6	0.7	0.0	0.1	-0.2	0.0	-0.2	-0.3	0.2	0.2	0.7	
1		ME ADJUSTMENT	0.2	0.2	0.2	0.3	0.3	0.2	0.1	0.0	-0.1	-0.2	-0.1	0.1	00 -
165	WILLCOX	HIGHEST MEAN	47.8	53.5	56.9	63.9	71.8	80.3	82.5	81.1	76.9	65.6	54.7	48.2	82.5
		MEDIAN LOWEST MEAN	44.1	47.8 42.6	52.8 47.0	58.8	66.4 62.8	75.3 71.7	79.2 76.6	77.7 74.8	72.4 69.3	61.5 58.0	50.3 46.0	43.7 40.4	60.9 40.2
	нтси	LOWEST MEAN EST MEAN YEAR	1993	1996	1972	1989	2000	1994	1980	1994	1997	1987	1995	1980	1980
		EST MEAN YEAR	1971	1971	1972	1975	1971	1991	1987	1990	1985	1976	2000	1978	1971
		ME ADJUSTMENT	-0.7	-0.6	-0.7	-0.5	-0.4	-0.3	-0.4	-0.4	-0.4	-0.6	-0.8	-0.7	
		ME ADJUSTMENT	-0.8	-1.0	-1.6	-1.4	-1.1	-0.8	-0.9	-0.9	-1.0	-1.0	-1.0	-0.8	
166	WILLIAMS	HIGHEST MEAN	40.4	41.7	46.1	53.5	61.5	68.7	71.0	69.5	64.6	56.1	47.6	42.5	71.0
		MEDIAN	33.1	35.2	39.6	45.5	53.7	63.3	68.4	66.4	61.1	50.9	40.0	35.1	49.3
		LOWEST MEAN	25.8	30.2	30.7	38.9	48.1	60.2	65.1	63.2	56.4	43.9	34.0	27.6	25.8
		EST MEAN YEAR	1	1995	1989	1989	1984	1994	2000	1995	2000	1988	1999	1980	2000
		EST MEAN YEAR		1998	1973	1973	1980	1995	1987	1979	1986	1971		1971	1979
		ME ADJUSTMENT	-0.7	-0.6	-0.6	-0.5	-0.4	-0.3	-0.3	-0.4	-0.5	-0.6	-0.8	-0.8	
1 6 17		ME ADJUSTMENT	-1.3	-1.2	-1.5	-1.6	-1.3	-1.1	-0.9	-1.0	-1.3	-1.3	-1.3	-1.5	00.3
1 10/	WILLOW BEACH	HIGHEST MEAN MEDIAN	55.7 51.3	62.6 56.9	68.5 62.5	78.5 70.2	87.9 80.3	94.7 90.3	99.3 96.1	98.0 93.7	90.7 86.7	80.3 73.9	67.5 60.1	56.2 52.4	99.3 72.3
		MEDIAN LOWEST MEAN	43.3	50.9	56.1	65.0	74.0	86.0	90.1	89.3	81.2	69.1	55.6	44.0	43.3
	нтсп	LOWEST MEAN EST MEAN YEAR	1986	1995	1972	1989	1997	1974	1972	1996	1995	1988	1995	1995	1972
		EST MEAN YEAR	1979	1979	1972	1975	1977	1991	1993	1983	1986	1971	1972	1978	1972
		ME ADJUSTMENT	0.8	0.6	0.8	0.0	0.1	-0.2	-0.1	-0.2	-0.3	0.2	0.1	0.7	1 17/7
		ME ADJUSTMENT	0.2	0.3	0.3	0.3	0.3	0.3	0.1	0.0	-0.1		-0.1	0.1	
			<u> </u>						1	-		1		*	I

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

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

NO. SIBBION Name								NODE	44100	TATICTI	~~				
Section   Sect	No	Station Name Flement	JAN	FFR	MAR	ΔPR	MAY					OCT	NOV	DEC	ΔΝΝΙΙΔΙ
MINISTAN   1965   196															
LOWIST MEAN WEAR 18 195 1986 1985 1986 1985 1986 1985 1986 1986 1986 1986 1986 1986 1986 1986	168														
HIGHEST MEAN VEAR   1996   1995   1996   1															
MIN ORS THE ADJUSTMENT   1975   1975   1975   1975   1975   1975   1975   1976   1975   1976   1975   1976   1975   1976   1975   1976   197												_			
MIN OSS THE ADUSTRIEST 10.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0															
MAX ORS TIME ADDITISTMENT   0.2 0.3 0.3 0.3 0.3 0.3 0.1 -0.1 -0.1 -0.1 -0.1 -0.1 0.1															15,5
MEDIAN   34.3   0.0   06.0   01.8   72.2   77.9   75.6   68.3   55.7   44.0   34.2   55.3		MAX OBS TIME ADJUSTMENT			0.3	0.3		0.3	0.1	-0.1	-0.1	-0.1	-0.1	0.1	
LOWRST MEAN   26.3   35.9   41.4   47.5   58.1   66.6   74.1   72.0   64.2   52.3   36.9   26.4   26.3   1.5   1	169	WINSLOW AP HIGHEST MEAN	40.6	45.2	51.7	60.6	68.9	76.4	82.5	78.4	71.4	61.4	47.6	41.6	82.5
HIGHEST MEAN YEAR   2000 1995 1997   1998   1991   1995   1997   1998   1995   1997   1998   1999   1995   1991   1991		MEDIAN							77.9						55.3
MIN OBS TIME ALQUSTNEWN:   0.0   0			I												
MIN OSS TIME ADUSTREENT   0.0   0.															
MAX CORS TIME AUJUSTNEY    0.0   0			I												1975
NOTE THE ADDISTMENT   1.1									1						
MEDILAN   35.8   41.9   47.8   55.4   64.7   74.6   80.1   77.1   70.7   57.9   45.4   35.8   57.4	170														83 5
LOWEST MEAN 1928   39.8   34.7   48.2   59.5   71.4   76.8   75.4   65.9   53.1   39.2   26.9   26.9	170														
MIN OBS TIME ADJUSTMENT   1974   1973   1975   1971   1991   1992   1992   1995   1994   2000   1992   1992   1992   1992   1993   1994   1995   1994   2000   1992   1994   1995   1994   1995   1994   1995   1994   1995   1994   1995   1994   1995   1995   1994   1995   1996   1997   1996   1997   1996   1997   1996   1997   1996   1997   1998   1999   1995   1998   1999   1995   1998   1999   1995   1998   1999   1995   1998   1999   1995   1998   1999   1995   1998   1999   1995   1998   1999   1995   1998   1999   1995   1998   1999   1995   1998   1999   1995   1998   1999   1995   1998   1999   1995   1998   1999   1995   1998   1999   1995   1998   1999   1995   1998   1999   1995   1998   1999   19									1						
MIN OBS TIME ADJUSTMENT   0.9   0.7   0.9   0.0   0.3   0.3   0.2   0.1   0.2   0.4															
MAX ORS TIME ADJUSTMENT   0.3		LOWEST MEAN YEAR	1977	1974	1973	1975	1971	1991	1987	1999	1985	1984	2000	1992	1992
1.72 YOUNGTOWN		MIN OBS TIME ADJUSTMENT	0.9	0.7		0.0	-0.3	-0.2	-0.3	-0.2	-0.3	0.1	0.2	0.4	
MEDIAN   54.2   59.0   63.9   70.2   79.1   88.5   93.0   80.1   74.7   62.0   55.0   73.1															
LOWEST MEAN YEAR   49.7   53.9   56.7   63.5   73.2   83.6   81.0   91.0   90.6   55.2   50.8   49.7	172					1			1						I I
HIGHEST MEAN YEAR  LOWEST MEAN YEAR  AND ALL STREET MEAN			I			1			1						I I
LOWEST MEAN YEAR   1979   1998   1973   1977   1998   1993   1979   1998   1993   1979   1998   1993   1979   1998   1979   1979   1979   1970   19			I			1			1						I I
MIN OBS TIME ADJUSTMENT						1			1						I I
MAX OBS TIME ADJUSTMENT						1			1						10/0
173 YUCCA 1 NNE			1												
LOWEST MEAN YEAR HORSE MEAN YE	173														94.7
HIGHEST MEAN YEAR   1986   1991   1972   1989   1984   1996   1996   1970   1988   1995   1980   1979   1979   1973   1973   1973   1975   1975   1		MEDIAN	49.6	53.7	57.4	64.5	74.1	84.6	90.8	89.2	82.5	70.0	57.3	49.9	68.9
LOWEST MEAN YEAR   1979   1975   1973   1975   1977   1998   1987   1976   1985   1984   1994   1978   1979   1970   1971   1970   19		LOWEST MEAN	43.4	49.9	50.9	56.9	67.7	80.5	87.0	85.8	75.2	65.1	51.0	44.4	43.4
MIN OBS TIME ADJUSTMENT		HIGHEST MEAN YEAR	1986		1972	1989	1984	1981	1996		1979	1988	1995	1980	1996
MAX OBS TIME ADJUSTMENT															1979
174 YUMA CITRUS S HIGHEST MEAN   59.8   63.8   68.6   75.1   83.3   88.7   93.9   94.5   89.7   79.6   66.9   58.0   94.5															
MEDIAN   53,9   57,7   62,7   68,3   75,8   84,6   90,8   90,1   86,0   73,4   61,2   54,2   71,5	1 7 4														04.5
LOWEST MEAN YEAR 1986 1995 1972 1989 1997 1981 1996 1992 1995 1988 1995 1980 1992 1995 1980 1985 1995 1995 1995 1995 1995 1995 1995	174		I			1			1						I I
HIGHEST MEAN YEAR   1986   1995   1972   1989   1997   1981   1996   1992   1995   1988   1995   1980   1992   1995   1988   1991   1979   1979   1977   1975   1977   1982   1991   1979   1975   1970   1			I			1			1						I I
LOWEST MEAN YEAR   1979   1977   1975   1977   1982   1991   1979   1985   1971   2000   1978   1979   1979   1979   1979   1970   1970   1971   19			1			1			1						I I
MIN OBS TIME ADJUSTMENT   0.6   0.5   0.6   0.0   0.1   0.1   0.0   -0.1   -0.3   0.2   0.1   0.6   0.1   0.1   0.7   0.0   -0.1   -0.3   0.2   0.1   0.6   0.1   0.1   0.7   0.0   -0.1   -0.2   -0.1   0.6   0.6   0.0   0			I			1			1						I I
175 YUMA MCAS			1			1			1						
MEDIAN   57.3   61.0   65.7   71.7   79.7   88.3   93.8   92.9   88.7   76.6   64.4   57.0   74.7   75.0   75.0		MAX OBS TIME ADJUSTMENT	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.0	-0.1	-0.2	-0.1	0.1	
LOWEST MEAN   52.5   57.6   61.3   65.9   74.0   83.9   91.2   89.6   81.2   71.6   59.1   52.4   52.4   1986   1995   1972   1989   1997   1994   1996   1994   1995   1998   1997   1994   1996   1994   1995   1998   1997   1994   1996   1994   1995   1998   1997   1994   1996   1994   1995   1997   1994   1991	175	YUMA MCAS HIGHEST MEAN	63.0	67.9	71.1		86.6		1	97.1	92.0	81.9	70.7	61.1	97.1
HIGHEST MEAN YEAR LOWEST MEAN YEAR LOYS MEAN YEAR LOYS TIME ADJUSTMENT O.O. 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.															
LOWEST MEAN YEAR   1979   1990   1973   1975   1977   1982   1984   1979   1985   1971   1994   1971   19															
MIN OBS TIME ADJUSTMENT															
MAX OBS TIME ADJUSTMENT									1						1971
176 YUMA PROVING   HIGHEST MEAN   60.3   66.0   70.8   79.0   86.3   92.4   96.7   97.6   92.4   81.7   69.7   60.2   97.6   97.6   MEDIAN   56.0   60.2   64.8   71.2   78.7   87.8   83.2   92.0   87.5   75.6   63.0   55.5   73.9   83.6   90.4   88.4   80.2   69.0   57.9   50.9   50.7   60.2   97.6									1						
MEDIAN   56.0   60.2   64.8   71.2   78.7   87.8   93.2   92.0   87.5   75.6   63.0   55.5   73.9	176														97.6
LOWEST MEAN   1986   1995   1972   1989   1997   1994   1996   1995   1995   1988   1995	- / 5					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 MEDIAN MIN OBS TIME ADJUSTMENT MEDIAN MIN OBS TIME ADJUSTMENT MEDIAN MEDIAN MIN OBS TIME ADJUSTMENT MEAN MEDIAN MIN OBS TIME ADJUSTMENT MEAN MEDIAN MIN OBS TIME ADJUSTMENT MEAN MIN OBS TIME ADJUSTMENT MIN OBS TIME ADJUSTMENT MIN OBS TIME ADJUSTMENT MEAN MEDIAN MIN MEDIAN MIN MEDIAN MIN MEST MEAN MEAN MEAN MEDIAN MIN MEDIAN MIN MEST MEAN MEAN MEDIAN MEDIAN MIN MEDIAN MIN MEST MEAN MEAN MEDIAN MEDIAN MEDIAN MIN MEST MEAN MEAN MEDIAN MEDIA						1			1						I I
MIN OBS TIME ADJUSTMENT 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.						1			1						I I
MAX OBS TIME ADJUSTMENT 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.			I			1			1						1979
177 YUMA VALLEY						1			1						
MEDIAN   55.1   58.6   62.8   68.5   75.6   83.4   89.6   88.8   84.7   74.0   62.0   55.0   71.7									1						
LOWEST MEAN YEAR 1986 1995 1972 1989 1997 1994 1996 1995 1995 1988 1995 1980 1996 1995 1900 1900 1900 1900 1900 1900 1900	177								1						
HIGHEST MEAN YEAR LOWEST MEAN YEAR LOWEST MEAN YEAR LOWEST MEAN YEAR MAX OBS TIME ADJUSTMENT MEDIAN STATE LOWEST MEAN YEAR LOWEST MEAN YEAR MEDIAN STATE ADJUSTMENT MEDIAN STA									1						
LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT 0.5 0.7 0.9 0.9 0.8 0.8 0.6 0.6 0.4 0.4 0.3 0.5 MAX OBS TIME ADJUSTMENT 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.1 0.0 -0.1 -0.2 -0.1 0.0 1.78 YUMA AP HIGHEST MEAN 63.9 66.4 73.1 78.7 86.2 93.1 97.4 96.9 92.1 82.0 70.5 62.8 97.4 MEDIAN 57.7 61.8 66.2 72.6 80.0 88.5 94.2 93.0 88.3 77.1 65.1 57.7 75.3 LOWEST MEAN YEAR 1986 1995 1972 1989 1997 1994 1996 1995 1995 1988 1995 1980 1996 LOWEST MEAN YEAR 1979 1990 1991 1975 1977 1982 1991 1979 1985 1971 1994 1971 1979 MIN OBS TIME ADJUSTMENT 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.									1						
MIN OBS TIME ADJUSTMENT 0.5 0.7 0.9 0.9 0.8 0.8 0.6 0.6 0.4 0.4 0.3 0.5 MAX OBS TIME ADJUSTMENT 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.1 0.0 -0.1 -0.2 -0.1 0.0 1.8 YUMA AP HIGHEST MEAN 63.9 66.4 73.1 78.7 86.2 93.1 97.4 96.9 92.1 82.0 70.5 62.8 97.4 MEDIAN 57.7 61.8 66.2 72.6 80.0 88.5 94.2 93.0 88.3 77.1 65.1 57.7 75.3 LOWEST MEAN 52.0 58.0 61.4 65.2 73.9 84.7 91.4 90.8 81.7 70.6 59.6 53.3 52.0 HIGHEST MEAN YEAR 1986 1995 1972 1989 1997 1994 1996 1995 1995 1988 1995 1980 1996 LOWEST MEAN YEAR 1979 1990 1991 1975 1977 1982 1991 1979 1985 1971 1994 1971 1979 MIN OBS TIME ADJUSTMENT 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.															
MAX OBS TIME ADJUSTMENT 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.1 0.0 -0.1 -0.2 -0.1 0.0 178 YUMA AP HIGHEST MEAN 63.9 66.4 73.1 78.7 86.2 93.1 97.4 96.9 92.1 82.0 70.5 62.8 97.4 MEDIAN 57.7 61.8 66.2 72.6 80.0 88.5 94.2 93.0 88.3 77.1 65.1 57.7 75.3 LOWEST MEAN 52.0 58.0 61.4 65.2 73.9 84.7 91.4 90.8 81.7 70.6 59.6 53.3 52.0 HIGHEST MEAN YEAR 1986 1995 1972 1989 1997 1994 1996 1995 1995 1988 1995 1980 1996 LOWEST MEAN YEAR 1979 1990 1991 1975 1977 1982 1991 1979 1985 1971 1994 1971 1979 MIN OBS TIME ADJUSTMENT 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.									1						1000
178 YUMA AP									1						
MEDIAN   57.7   61.8   66.2   72.6   80.0   88.5   94.2   93.0   88.3   77.1   65.1   57.7   75.3   LOWEST MEAN   52.0   58.0   61.4   65.2   73.9   84.7   91.4   90.8   81.7   70.6   59.6   53.3   52.0   HIGHEST MEAN YEAR   1986   1995   1972   1989   1997   1994   1996   1995   1995   1988   1995   1980   1996   LOWEST MEAN YEAR   1979   1990   1991   1975   1977   1982   1991   1979   1985   1971   1994   1971   1979   MIN OBS TIME ADJUSTMENT   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0	178														97.4
HIGHEST MEAN YEAR 1986 1995 1972 1989 1997 1994 1996 1995 1995 1988 1995 1980 1996 LOWEST MEAN YEAR 1979 1990 1991 1975 1977 1982 1991 1979 1985 1971 1994 1971 1979 MIN OBS TIME ADJUSTMENT 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.						1			1						
LOWEST MEAN YEAR   1979   1990   1991   1975   1977   1982   1991   1979   1985   1971   1994   1971   1979   MIN OBS TIME ADJUSTMENT   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0   0.0		LOWEST MEAN	52.0	58.0	61.4	65.2		84.7	91.4		81.7	70.6	59.6	53.3	52.0
MIN OBS TIME ADJUSTMENT   0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0						1			1						I I
						1			1						1979
MAX OBS TIME ADJUSTMENT   0.0 0.0 0.0   0.0 0.0   0.0 0.0 0.0   0.0 0.0						1			1						
		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	