

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

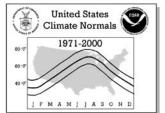




### 48 WYOMING



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



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

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

### CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

**WYOMING** Page 3

### **NOTES**

### **Product Description:**

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

### Abbreviations:

No. = Station Number in State Map

WBAN ID = Weather Bureau Army Navy ID, if assigned

**Elements** = Input Elements (X=Maximum Temperature, N=Minimum Temperature, P=Precipitation)

Call = 3-Letter Station Call Sign, if assigned

MAX = Normal Maximum Temperature (degrees Fahrenheit)

MEAN = Average of MAX and MIN (degrees Fahrenheit)

MIN = Normal Minimum Temperature (degrees Fahrenheit)

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

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

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

Elev = Elevation in feet above mean sea level

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

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

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

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

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

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

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

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

### Computational Procedures:

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

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

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

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

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

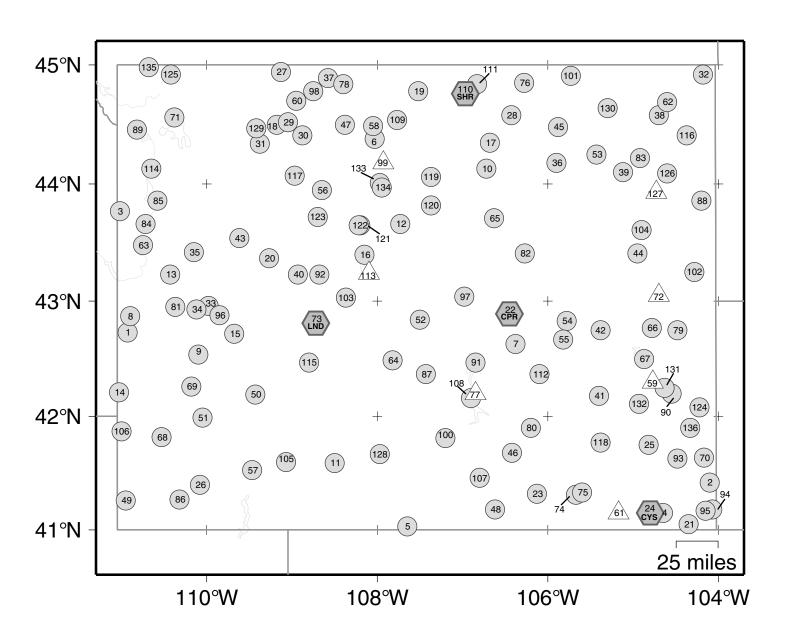
Peterson, T.C., and D.R. Easterling, 1994: Creation of homogeneous composite climatological reference series. Intl. J. Clim., 14, 671-679.

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

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

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

### 48 - WYOMING



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

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

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

No.	COOP ID	WBAN ID	Elements	Station Name		Latitude	Longitude	Elev	Flag 1 Flag 2
1	480027		XNP	AFTON			110 56 W		+
2	480080		XNP	ALBIN			104 06 W		+
3	480140		XNP	ALTA 1 NNW			111 02 W		+
4	480270		XNP	ARCHER			104 39 W 107 39 W		+
5	480484 480540		XNP XNP	BAGGS BASIN			107 39 W		+
7	480552		XNP	BATES CREEK NO 2			106 23 W		+
8	480603		XNP						
9	480695	24164	XNP	BEDFORD 3 SE BIG PINEY BILLY CREEK	BPI	42 32 N	110 07 W	6820	
10	480740		XNP				106 43 W 108 31 W		+
11 12	480761 480778		XNP XNP	BITTER CREEK 4 NE BLACK MOUNTAIN				5635	+
13	480865		XNP	BONDURANT			110 26 W		+
14	480915		XNP	BORDER 3 N				6069	
15	480951		XNP	BOULDER REARING STN					
16	481000		XNP	BOYSEN DAM			108 10 W		+
17 18	481165 481175		XNP XNP	BUFFALO BUFFALO BILL DAM			106 42 W 109 11 W	5156	+
19	481220		XNP	BUFFALO BILL DAM BURGESS JUNCTION			109 11 W		+
20	481284		XNP	BURRIS		43 22 N	109 17 W	6120	+
21	481547		XNP	CARPENTER			104 22 W		+
22	481570	24089	XNP	CASPER NATRONA CO AP CENTENNIAL 1 N	CPR	42 54 N	106 28 W	5338	* +
23 24	481610 481675	24018	XNP XNP	CENTENNIAL 1 N CHEYENNE MUNICIPAL AP					* +
25	481730	21010	XNP	CHIIGWATER		41 45 N	104 49 W	5304	+
26	481736		XNP	CHURCH BUTTES GAS PLT CLARK 3 NE		41 24 N	110 05 W	7075	+
27	481775		XNP				109 08 W		+
28 29	481816	04045	XNP	CLEARMONT 5 SW			106 27 W 109 04 W		+
30	481840 481850	24045	XNP XNP	CODY CODY 12 SE		44 25 N	108 54 W	5248	+
31	481855		XNP	CODY 21 SW		44 20 N	109 23 W	5840	+
32	481905		XNP	COLONY			104 11 W		+
33	482054		XNP	CORA			110 00 W		
34 35	482242		XNP XNP	DANIEL FISH HATCHERY			110 08 W 110 09 W		
36	482375 482410		XNP	DARWIN RANCH DEAD HORSE CREEK			105 54 W		
37	482415		XNP	DEAD HORSE CREEK DEAVER DEVILS TOWER 2 DILLINGER DIVERSION DAM			108 36 W		+
38	482466		XNP	DEVILS TOWER 2			104 43 W		+
39	482580		XNP	DILLINGER			105 07 W		+
40	482595 482680		XNP XNP	DOUBLE FOUR PANCE		43 14 N	108 57 W	6100	+
42	482693	24019	XNP	DOUBLE FOUR RANCH DOUGLAS AVIATION	4DG	42 45 N	105 21 W	4805	·
43	482715		XNP	DOBOTS		43 32 N	109 38 W	6960	
44	482725		XNP	DULL CENTER 1 SE			104 58 W		+
45 46	482881 482995		XNP XNP	ECHETA 2 NW			105 54 W 106 25 W		
	482995			ELK MOUNTAIN EMBLEM			106 25 W		+
48	483045		XNP	ENCAMPMENT 10 ESE			106 37 W		+
49	483100		XNP	EVANSTON 1 E			110 57 W		+
50	483170		XNP	FARSON 5 N			109 27 W		
51 52	483396 483801		XNP XNP	FONTENELLE DAM GAS HILLS 4 E			110 04 W 107 31 W		+
53	483855		XNP	GILLETTE 6 SE	GCC		107 31 W		+
54	483950		XNP	GLENROCK 5 ESE		42 50 N	105 47 W	4948	+
55	483960		XNP	GLENROCK 14 SSE			105 49 W		
56 57	484036		XNP XNP	GRASS CREEK			108 39 W		
58	484065 484080		XNP	GREEN RIVER GREYBULL			109 29 W 108 03 W		
59	484126		P	GUERNSEY DAM NO 2			104 46 W		
60	484411		XNP	HEART MOUNTAIN			108 57 W		+
61	484442		P	HECLA 1 E			105 10 W		
62 63	484760 484910		XNP XNP	HULETT JACKSON			104 36 W 110 46 W		+
64	484925		XNP	JEFFREY CITY			107 50 W		·
65	485055	24049	XNP	KAYCEE		43 43 N	106 38 W	4660	+
66	485085		XNP	KEELINE 3 W			104 47 W		
67	485088		XNP	KEELINE 7 SW			104 52 W		4
68 69	485105 485252		XNP XNP	KEMMERER 2 N LA BARGE			110 32 W 110 12 W		+
70	485260		XNP	LA GRANGE			104 10 W		+
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# United States Climate Normals 1971-2000 60 T 10 T

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No.	COOP ID	WBAN ID	Elements	Station Name		Latitud	le Lo	ongitude	Elev	Flag 1	Flag 2	
71	485345				DC0	11 21	3T 11/	2 2 4 1.1	7070		+	
72	485372	04004	P	LANCE CREEK 3 WNW LANDER AP LARAMIE RGNL AP		43 03	N 104	4 42 W	4341			
73 74	485390 485415	24021 24022	XNP XNP	LANDER AP	LND	42 49	N 108	3 44 W	5557	*	+	
7 <del>4</del> 75	485435	24022	XNP	LARAMIE RGNL AP	LAK	41 19	N 10:	5 40 W	7140		+	
76	485506		XNP	LARAMIE ROND AP LARAMIE 2 NW LEITER 9 N LEO 6 SW LOVELL LUSK 2 SW MEDICINE BOW MERNA MIDWEST MOORCROFT 3 S MOOSE				5 17 W			+	
77	485525		P	LEO 6 SW		42 12	N 106	5 51 W	6035		+	
78	485770		XNP	LOVELL				3 24 W			+	
79	485830		XNP	LUSK 2 SW				4 29 W	5090			
80 81	486120 486165		XNP XNP	MEDICINE BOW MERNA		41 54 42 57		5 12 W	7698			
82	486195		XNP	MIDWEST				5 22 W				
83	486395	24088	XNP	MOORCROFT 3 S					4325			
84	486428		XNP	MOOSE				0 43 W			+	
85	486440		XNP	MORAN 5 WNW				35 W			+	
86	486555		XNP	MOUNTAIN VIEW				0 20 W			+	
87 88	486595 486660		XNP XNP	MUDDY GAP					6245 4315			
89	486845		XNP	OLD FAITHFIIL				50 W	7360		т	
90	486852		XNP	OLD FORT LARAMIE				33 W				
91	487105		XNP	MORAN 5 WNW MOUNTAIN VIEW MUDDY GAP NEWCASTLE OLD FAITHFUL OLD FORT LARAMIE PATHFINDER DAM PAVILLION PHILLIPS DINE BLUEES					5930			
92	487115		XNP	PAVILLION				3 42 W				
93	487200		XNP	PHILLIPS					4982		+	
94	487235		XNP	PINE BLUFFS PINE BLUFFS 5 W		41 11	N 104	4 04 W	5074			
95 96	487240 487260		XNP XNP	PINE BLUFFS PINE BLUFFS 5 W PINEDALE POWDER RIVER NO 2 POWELL FIELD STATION RAIRDEN 2 WSW RAWLINS AP RECLUSE 11 NNW REDBIRD RIVERTON ROCHELLE 3 E ROCK SPRINGS AP SAGE 4 NNW		42 53	M 100	1 09 W	7195		+	
97	487376		XNP	POWDER RIVER NO 2		43 02	N 106	5 59 W	5700			
98	487388		XNP	POWELL FIELD STATION		44 47	N 108	3 46 W	4370			
99	487473		P	RAIRDEN 2 WSW		44 11	N 10'	7 56 W	4020		+	
100	487533	24057	XNP	RAWLINS AP	RWL	41 48	N 10'	7 12 W	6736		+	
101	487548		XNP	RECLUSE 11 NNW		44 55	N 10!	5 44 W	3750			
102 103	487555 487760		XNP XNP	BIMEDRIKO KEDRIKO		43 15	N 104	± 1/W	3890 4955		+	
104	487810		XNP	ROCHELLE 3 E		43 36	N 104	4 54 W	4496		+	
105	487845	24027	XNP	REUBIRD RIVERTON ROCHELLE 3 E ROCK SPRINGS AP SAGE 4 NNW SARATOGA SEMINOE DAM SHELL SHERIDAN AP SHERIDAN FIELD STN SHIRLEY BASIN SHOSHONI SNAKE RIVER SOUTH PASS CITY SUNDANCE	RKS	41 36	N 109	9 04 W	6741		+	
106	487955		XNP	SAGE 4 NNW		41 52	N 111	L 00 M	6210			
107	487990		XNP	SARATOGA		41 27	N 106	5 49 W	6790		+	
108 109	488070 488124		XNP XNP	SEMINOE DAM		42 09	N 100	55 W	6838 4100			
110	488155	24029	XNP	SHERIDAN AP	SHR	44 46	N 10	7 <del>1</del> 7 W 5 58 W	3964	*	+	
111	488160		XNP	SHERIDAN FIELD STN		44 50	N 106	5 50 W	3750		+	
112	488192		XNP	SHIRLEY BASIN		42 22	N 106	5 06 W	7055			
113	488209		P	SHOSHONI		43 14	N 108	3 07 W	4830		+	
114	488315		XNP	SNAKE RIVER		44 08	N 110	0 40 W	6882		+	
115 116	488385 488705		XNP XNP	SUNDANCE		42 28	N 108	48 W	7840 4750		+	
117	488758		XNP	SUNSHINE 3 NE				3 58 W			+	
118	488808		XNP	SYBILLE RESEARCH UNIT				5 23 W			+	
119	488852		XNP	TEN SLEEP 4 NE				7 23 W			+	
120	488858		XNP	TEN SLEEP 16 SSE				7 22 W			+	
121	488875		XNP	THERMOPOLIS				3 12 W				
122 123	488880 488888		XNP XNP	THERMOPOLIS 2 THERMOPOLIS 25 WNW				3 13 W 3 42 W			+	
124	488995		XNP	TORRINGTON EXP FARM				4 13 W			+	
125	489025		XNP	TOWER FALLS				25 W				
126	489205		XNP	UPTON				4 37 W			+	
127	489207		P	UPTON 13 SW				4 45 W			+	
128 129	489459 489467		XNP XNP	WAMSUTTER WAPITI 1 NE				7 58 W 9 25 W				
130	489467		XNP	WESTON 1 E				9 25 W 5 18 W			+	
131	489604		XNP	WHALEN DAM (USBR)				4 38 W				
132	489615		XNP	WHEATLAND 4 N				4 57 W			+	
133	489770		XNP	WORLAND				7 58 W			+	
134	489785	24062	XNP	WORLAND MUNICIPAL AP	WRL			7 57 W			+	
135 136	489905		XNP	YELLOWSTONE PARK MAMMOTH				0 42 W				
	489925		XNP	YODER 2 WSW		41 54	IN TU	4 20 W	4289		+	

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

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1971-2000

No.	Station Name	Element	JAN	FEB	MAR	APR	TEMF MAY	PERATU JUN	RE NOF	RMALS AUG	(Degrees	S Fahrer OCT	nheit) NOV	DEC	ANNUAL
001	AFTON	MAX	27.3	32.4	40.4	50.1	61.3	71.7	79.9	79.3	69.3	57.6	39.0	28.0	53.0
		MEAN MIN	14.5	19.2 5.9	27.7 14.9	36.8	46.6 31.9	54.9 38.1	61.5 43.1	60.6 41.8	51.2 33.1	40.5	26.4 13.8	15.4	37.9 22.8
002	ALBIN	MAX	38.3	42.8	49.8	58.2	67.9	79.0	85.4	84.1	75.6	63.3	47.0	39.6	60.9
		MEAN	26.8	30.9	36.9	44.4	54.1	64.2	70.2	69.1	60.4	48.8	35.1	28.1	47.4
003	ALTA 1 NNW	MIN MAX	15.2 29.0	18.9	24.0	30.6 48.5	40.2	49.3	55.0 78.2	54.0 77.4	45.1 67.9	34.3 55.0	23.1	16.5 29.4	33.9 52.2
003	ALIA I NNW	MEAN	19.9	23.7	29.8	37.6	47.4	56.3	63.3	62.0	53.4	42.6	28.6	20.2	40.4
		MIN	10.8	13.6	19.6	26.7	35.2	42.7	48.4	46.5	38.8	30.1	19.1	10.9	28.5
004	ARCHER	MAX MEAN	38.5 25.4	42.0 28.6	48.1 34.7	55.9 41.9	65.3 51.2	76.8 61.6	84.1 68.0	82.7 66.7	74.0 57.7	62.1 46.6	46.8 33.2	40.1 26.9	59.7 45.2
		MIN	12.2	15.1	21.2	27.9	37.1	46.3	51.9	50.7	41.4	31.0	19.5	13.6	30.7
005	BAGGS	MAX	32.2	36.7	46.9	58.1	67.8	79.6	85.9	83.7	74.1	61.4	43.2	33.6	58.6
		MEAN MIN	19.0 5.8	22.8	33.7	43.1 28.0	51.6 35.3	61.0 42.4	66.8 47.6	65.2 46.6	56.4 38.6	45.1 28.8	31.0 18.8	21.2	43.1 27.5
006	BASIN	MAX	27.4	37.6	51.0	61.6	71.4	82.4	89.8	88.6	76.3	62.5	43.1	30.6	60.2
		MEAN	14.6	24.0	37.0	47.2	56.9	66.7	72.9	71.1	59.4	47.2	30.7	18.3	45.5
007	BATES CREEK NO 2	MIN MAX	1.7	10.3	23.0	32.7	42.3	50.9 74.1	56.0 81.2	53.5	42.4 69.7	31.8 57.3	18.2	5.9	30.7 55.0
007	Diffic Childre No 2	MEAN	20.4	23.9	32.1	40.6	50.2	60.7	67.4	66.2	55.9	44.3	30.1	22.4	42.9
		MIN	9.4	12.8	21.2	29.4	38.2	47.3	53.5	52.3	42.1	31.3	19.2	11.6	30.7
008	BEDFORD 3 SE	MAX MEAN	27.2 15.6	32.6 19.7	39.4 26.6	47.4 34.7	58.6 45.2	69.0 53.1	77.4 59.6	76.4 58.4	67.9 50.1	55.4 40.1	38.0 26.3	27.1 16.0	51.4 37.1
		MIN	4.0	6.8	13.8	21.9	31.8	37.1	41.8	40.4	32.3	24.7	14.6	4.9	22.8
009	BIG PINEY	MAX	25.1	29.8	40.1	51.8	61.8	72.2	79.6	78.5	68.4	56.8	38.3	27.7	52.5
		MEAN MIN	10.1 -4.9	14.6 -0.6	26.0 11.8	36.4	46.0 30.1	55.0 37.8	60.5	58.2 37.8	48.5 28.5	38.2 19.6	23.1	12.6 -2.6	35.8 19.0
010	BILLY CREEK	MAX	35.0	39.5	46.8	55.2	64.3	75.4	83.3	82.9	71.7	59.5	44.3	37.3	57.9
		MEAN	21.2	26.4	33.9	42.0	50.9	60.6	67.1	65.9	55.2	44.0	30.5	23.1	43.4
011	BITTER CREEK 4 NE	MIN MAX	7.3	13.3	21.0	28.7	37.4 65.0	45.7 76.3	50.8	48.9 82.4	38.6 72.4	28.4 59.4	16.6 41.8	8.9	28.8 56.6
011	BILLER CREEK 4 NE	MEAN	19.5	23.4	32.5	40.0	49.1	58.5	65.0	63.6	54.2	43.0	29.3	20.7	41.6
		MIN	7.5	11.2	20.0	25.3	33.2	40.6	46.6	44.8	36.0	26.6	16.7	8.7	26.4
012	BLACK MOUNTAIN	MAX MEAN	34.5 24.6	38.9 28.6	45.2 34.8	54.1 43.0	63.9 52.3	76.5 63.2	86.1 71.5	84.5 70.1	71.7 58.1	58.4 46.2	42.9 33.0	35.8 26.2	57.7 46.0
		MIN	14.6	18.3	24.3	31.9	40.6	49.8	56.9	55.6	44.4	33.9	23.0	16.6	34.2
013	BONDURANT	MAX	22.4	27.9	36.8	46.3	59.7	69.4	77.4	76.7	67.3	54.4	35.7	22.3	49.7
		MEAN MIN	8.1 -6.2	12.1 -3.8	21.3	32.5 18.6	44.2 28.6	50.8 32.1	56.4 35.3	55.2 33.7	46.5 25.6	35.6 16.8	21.4	8.0 -6.4	32.7 15.6
014	BORDER 3 N	MAX	26.5	30.9	41.8	54.4	64.6	74.4	82.7	81.7	72.3	59.9	40.7	27.9	54.8
		MEAN	14.3	17.7	29.1	39.7	49.0	56.8	63.4	61.8	52.7	42.2	27.9	15.6	39.2
015	BOULDER REARING STN	MIN MAX	2.0	4.4	16.4 39.3	24.9	33.3	39.2 72.0	44.1 79.4	41.9 78.4	33.1 68.5	24.5 58.1	15.1 39.4	3.3	23.5 52.8
015	DOCESER REPRESENCE STR	MEAN	8.7	13.2	24.8	36.2	45.6	54.4	60.1	58.7	49.4	39.1	23.7	11.5	35.5
0.0.5		MIN	-7.7	-4.4	10.2	20.8	28.8	36.7	40.7	39.0	30.3	20.1	8.0	-5.2	18.1
016	BOYSEN DAM	MAX MEAN	27.0 15.4	35.1 22.7	48.3 35.9	57.8 45.4	68.4 56.0	80.4 66.5	88.8 74.0	87.0 72.4	74.1 60.4	60.3 47.7	41.1 31.0	29.2 18.7	58.1 45.5
		MIN	3.8	10.2	23.4	33.0	43.5	52.6	59.2	57.8	46.7	35.1	20.9	8.1	32.9
017	BUFFALO	MAX	33.0	38.0	46.7	55.5	64.9	76.4	84.0	83.3	71.6	59.7	43.2	34.8	57.6
		MEAN MIN	20.2	25.5 13.0	34.6 22.4	43.8	53.0 41.0	63.4 50.3	70.1 56.2	69.0 54.6	57.5 43.4	46.0	31.1 18.9	22.2 9.6	44.7 31.8
018	BUFFALO BILL DAM	MAX	35.1	39.2	45.4	52.0	60.2	68.0	74.4	75.5	68.1	57.7	43.3	36.3	54.6
		MEAN	26.9	31.0	36.8	43.3	51.3	58.5	64.7	65.6	58.4	48.5	36.0	28.7	45.8
019	BURGESS JUNCTION	MIN MAX	18.6 25.4	22.7	28.2	34.5	42.3	49.0 61.4	55.0	55.6 67.9	48.6 57.3	45.9	28.6	21.1	37.0 44.9
		MEAN	15.0	17.3	21.8	28.2	38.0	47.9	54.0	52.8	43.6	33.8	22.3	16.6	32.6
000	DIIDDIG	MIN	4.6	5.9	9.9	16.2	26.1	34.3	38.7	37.6	29.9	21.6	11.7	6.1	20.2
020	BURRIS	MAX MEAN	35.2 22.6	39.6 26.0	46.6 33.2	54.5 40.5	63.6 49.8	73.5 58.5	80.3 64.4	78.7 62.8	68.5 53.3	58.2 43.8	42.4 30.1	35.6 23.2	56.4 42.4
		MIN	9.9	12.4	19.7	26.4	35.9	43.4	48.4	46.9	38.0	29.3	17.8	10.7	28.2
021	CARPENTER	MAX	38.7	43.2	49.7	58.6	68.4	79.1	85.6	83.9	75.4	63.5	47.5	40.3	61.2
		MEAN MIN	26.0 13.3	30.2 17.2	36.2 22.7	44.2 29.8	53.9 39.3	63.7 48.2	69.8 54.0	68.2 52.5	59.6 43.7	48.1 32.7	34.4 21.2	27.4 14.4	46.8 32.4
022	CASPER NATRONA CO AP	MAX	32.3	37.0	46.9	56.1	66.4	78.8	86.8	85.3	73.4	59.5	42.6	33.6	58.2
		MEAN	22.3	26.7	35.0	42.7	52.1 37.9	62.7	70.0	68.6	57.6	45.7	32.0	23.8	44.9
023	CENTENNIAL 1 N	MIN MAX	12.2	16.4 35.5	23.1	29.3 49.3	59.7	46.6	53.2 75.4	51.8 74.2	41.7	31.8 55.6	21.3	14.0 33.5	31.6 52.8
		MEAN	22.1	24.8	29.6	36.8	46.1	55.1	60.8	59.4	51.6	41.8	29.0	23.1	40.0
		MIN	11.8	14.0	18.0	24.2	32.5	40.4	46.2	44.6	36.7	27.9	18.0	12.7	27.3

## 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

						TENA		DE NO	2111	/D	- F-b	. I !4\		
No. Station Name	Element	t JAN	FEB	MAR	APR	MAY	JUN	JUL	RMALS AUG	Degree SEP	s Fanrer OCT	NOV	DEC	ANNUAL
024 CHEYENNE MUNICIPAL AP	MAX	37.1	40.5	46.4	54.4	64.4	75.4	81.9	79.8	70.3	58.2	44.5	38.1	57.6
	MEAN	25.9	28.8	34.2	41.6	51.3	61.5	67.7	65.9	56.6	45.4	33.3	27.1	44.9
	MIN	14.8	17.2	22.0	28.7	38.3	47.5	53.4	52.0	42.9	32.5	22.1	16.1	32.3
025 CHUGWATER	MAX	37.1	40.5	47.7	55.8	65.2	76.5	83.7	82.3	73.1	61.5	45.3	38.7	59.0
	MEAN	25.5	28.4	34.6	42.2	51.4	61.4	67.7	66.2	56.4	45.8	32.9	26.9	45.0
	MIN	13.9	16.3	21.5	28.5	37.5	46.3	51.7	50.1	39.6	30.0	20.4	15.0	30.9
026 CHURCH BUTTES GAS PLT	MAX	28.5	32.2	40.3	50.1	61.4	73.1	81.1	79.1	68.6	55.8	38.6	30.8	53.3
	MEAN	18.6	21.9 11.5	29.4 18.4	38.3	48.2 35.0	58.6 44.0	66.1 51.0	64.6 50.0	54.5	42.9	28.1 17.6	20.6	41.0 28.6
027 CLARK 3 NE	MIN MAX	34.6	41.7	50.9	59.3	68.7	78.4	85.2	84.2	73.7	61.7	46.0	36.7	60.1
027 CLARK 3 NE	MEAN	19.3	26.1	35.3	43.7	53.5	62.6	68.5	66.9	56.4	44.5	30.7	21.1	44.1
	MIN	3.9	10.5	19.6	28.0	38.2	46.7	51.8	49.6	39.0	27.2	15.4	5.4	27.9
028 CLEARMONT 5 SW	MAX	29.6	36.1	46.5	56.6	65.7	76.4	83.6	82.3	70.7	59.3	42.1	31.6	56.7
	MEAN	16.8	23.3	33.5	42.7	51.8	61.7	67.8	65.9	55.0	43.9	29.1	18.8	42.5
	MIN	4.0	10.4	20.4	28.8	37.9	47.0	52.0	49.5	39.3	28.4	16.0	6.0	28.3
029 CODY	MAX	34.9	40.5	48.5	56.7	65.5	75.6	82.9	81.4	71.0	59.5	43.9	36.5	58.1
	MEAN	24.7	29.7	37.1	44.6	53.2	62.3	68.9	67.6	58.0	47.7	34.3	26.6	46.2
	MIN	14.5	18.9	25.7	32.5	40.9	49.0	54.8	53.8	44.9	35.9	24.7	16.7	34.4
030 CODY 12 SE	MAX	35.9	40.1	46.7	55.4	64.5	75.6	83.7	82.5	71.1	58.7	44.2	37.7	58.0
	MEAN	22.9	27.4	34.4	42.6	51.5	61.1	68.1	66.7	55.7	44.3	31.7	24.1	44.2
	MIN	9.9	14.6	22.1	29.8	38.5	46.6	52.5	50.8	40.2	29.8	19.1	10.5	30.4
031 CODY 21 SW	MAX	37.6	41.1	46.9	54.8	63.4	74.0	82.0	81.1	70.5	59.4	44.6	38.2	57.8
	MEAN	25.9	29.0	34.4	41.6	49.8	58.5	65.0	64.1	54.7	45.1	32.9	26.6	44.0
022 GOLONY	MIN	14.1	16.8	21.9	28.3	36.2	43.0	47.9 86.7	47.0 86.2	38.9	30.8	21.1	15.0	30.1
032 COLONY	MAX	22.4	39.0 28.0	47.0 35.2	45.6	68.7 55.8	78.7 65.3	72.4	71.6	75.0 60.9	60.7	43.5	34.8	59.3 47.0
	MEAN MIN	11.7	17.0	23.3	32.8	42.8	51.9	58.0	56.9	46.7	48.4	23.2	14.3	34.6
033 CORA	MAX	25.8	29.3	37.4	48.3	59.0	68.7	75.9	75.3	66.0	54.1	36.1	26.4	50.2
033 CORA	MEAN	13.5	15.9	24.2	34.3	43.5	51.8	57.6	56.4	48.0	38.2	23.3	14.0	35.1
	MIN	1.2	2.4	10.9	20.3	28.0	34.9	39.3	37.4	29.9	22.3	10.5	1.5	19.9
034 DANIEL FISH HATCHERY	MAX	25.3	29.3	36.4	47.2	58.4	69.5	75.9	75.4	65.9	55.0	38.1	27.8	50.4
	MEAN	9.8	12.2	21.6	33.0	43.2	52.4	57.2	55.4	46.9	36.8	23.3	12.6	33.7
	MIN	-5.7	-4.9	6.8	18.8	27.9	35.2	38.4	35.4	27.9	18.6	8.5	-2.7	17.0
035 DARWIN RANCH	MAX	24.9	30.3	36.2	43.1	53.7	63.8	71.1	70.4	61.4	49.4	33.4	25.2	46.9
	MEAN	7.4	12.0	18.6	27.7	39.1	47.1	52.6	51.7	43.2	32.7	17.6	8.5	29.9
	MIN	-10.1	-6.4	0.9	12.3	24.4	30.4	34.1	33.0	24.9	15.9	1.8	-8.2	12.8
036 DEAD HORSE CREEK	MAX	32.0	37.4	45.9	54.3	64.4	76.0	85.5	84.9	73.0	59.8	43.2	33.9	57.5
	MEAN	18.8	25.1	33.7	42.0	52.0	62.2	70.2	69.1	57.3	45.1	30.7	21.2	44.0
027 DENTED	MIN	5.6	12.7	21.5	29.7	39.5	48.4	54.9	53.2	41.6	30.3	18.1	8.5	30.3
037 DEAVER	MAX	28.9	37.7 23.7	49.9 35.2	60.4	70.2 54.8	80.4	87.5	86.1	74.4	61.7	43.0	31.7	59.3
	MEAN MIN	15.9 2.8	9.6	20.4	44.7 29.0	39.4	64.1 47.8	70.3	68.5 50.8	57.2 40.0	45.6 29.4	29.5 16.0	18.7 5.6	44.0 28.7
038 DEVILS TOWER 2	MAX	31.0	37.4	46.5	57.0	66.4	76.8	84.4	83.6	72.9	60.7	42.7	33.5	57.7
030 DEVILO TOWER 2	MEAN	17.0	23.6	32.9	42.9	52.6	62.6	69.1	67.5	56.5	45.0	29.7	20.1	43.3
	MIN	3.0	9.7	19.3	28.7	38.7	48.3	53.8	51.4	40.1	29.2	16.6	6.6	28.8
039 DILLINGER	MAX	32.6	38.2	46.7	56.7	66.9	78.3	86.6	85.7	74.2	60.0	43.6	34.4	58.7
	MEAN	20.0	25.5	33.7	42.8	52.8	62.9	70.1	68.7	57.6	44.9	30.5	21.4	44.2
	MIN	7.3	12.7	20.6	28.8	38.7	47.5	53.5	51.7	41.0	29.8	17.3	8.4	29.8
040 DIVERSION DAM	MAX	33.5	39.1	48.5	55.6	65.3	76.1	83.3	81.7	71.5	60.6	42.9	35.1	57.8
	MEAN	19.6	24.9	33.9	41.1	51.2	60.1	66.4	65.1	55.5	45.0	29.1	21.0	42.7
	MIN	5.7	10.7	19.3	26.6	37.0	44.1	49.4	48.4	39.4	29.4	15.3	6.8	27.7
041 DOUBLE FOUR RANCH	MAX	33.9	37.8	45.6	53.8	63.5	74.7	81.6	80.6	71.2	58.9	43.2	35.1	56.7
	MEAN	23.6	27.0	33.7	40.5	49.2	58.2	64.3	63.0	53.9	43.7	32.1	24.8	42.8
040 POHOL BO BULLBUILDI	MIN	13.2	16.1	21.7	27.1	34.9	41.6	47.0	45.4	36.6	28.5	21.0	14.5	29.0
042 DOUGLAS AVIATION	MAX	37.4	41.6	49.2 35.9	57.5	67.2 53.1	79.0	86.4	85.3	74.8	62.2 46.2	46.3 32.9	38.6	60.5
	MEAN MIN	23.7	28.3 14.9	22.5	43.5	39.0	63.5 47.9	70.3	68.8 52.2	58.1 41.3	30.1	19.5	25.0 11.4	45.8 31.0
043 DUBOIS	MAX	32.4	36.4	41.9	49.0	59.1	70.1	78.1	77.4	66.6	55.4	40.0	34.1	53.4
013 202013	MEAN	21.8	24.4	30.1	36.1	45.3	54.4	60.7	59.8	50.5	41.4	28.8	23.4	39.7
	MIN	11.2	12.4	18.3	23.2	31.5	38.6	43.3	42.2	34.3	27.3	17.6	12.7	26.1
044 DULL CENTER 1 SE	MAX	34.8	40.5	49.4	58.7	69.0	80.8	89.3	88.4	77.0	63.1	45.3	36.4	61.1
	MEAN	22.8	28.2	36.1	44.8	54.7	64.8	72.0	71.0	60.0	47.6	33.1	24.3	46.6
	MIN	10.8	15.9	22.8	30.9	40.4	48.8	54.6	53.5	42.9	32.1	20.9	12.2	32.2
045 ECHETA 2 NW	MAX	32.4	39.4	48.7	58.7	68.2	79.3	87.3	86.4	74.2	60.8	43.0	34.1	59.4
	MEAN	19.9	26.5	35.2	44.2	53.7	63.7	70.6	69.4	57.8	45.9	30.8	21.6	44.9
	MIN	7.3	13.5	21.7	29.7	39.1	48.0	53.9	52.3	41.3	31.0	18.5	9.1	30.5
046 ELK MOUNTAIN	MAX	31.1	34.1	40.5	48.8	59.7	71.5	78.7	76.6	67.2	55.2	39.8	33.1	53.0
	MEAN	22.1	24.8	30.9	37.7	47.2	57.2	63.3	61.6	52.9	42.9	30.3	23.9	41.2
	MIN	13.0	15.4	21.2	26.5	34.7	42.8	47.9	46.6	38.5	30.5	20.7	14.6	29.4

## 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

						TEMF	PERATU			` •	s Fahrer	heit)		
No. Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
047 EMBLEM	MAX	29.7	37.6	49.2	59.7	69.2	79.5	86.7	85.4	73.6	60.2	42.5	32.0	58.8
	MEAN MIN	18.2	25.5 13.3	36.1 23.0	45.6 31.4	55.2 41.1	64.2 48.8	70.4	69.0 52.6	58.7 43.7	46.9	31.4	20.7	45.2 31.5
048 ENCAMPMENT 10 ESE	MAX	33.1	36.6	43.4	52.5	62.6	72.5	78.5	77.4	69.4	58.0	42.4	34.6	55.1
	MEAN	21.7	24.5	30.8	38.2	47.7	56.1	61.9	60.9	52.6	42.5	29.6	22.6	40.8
049 EVANSTON 1 E	MIN MAX	10.3	12.3	18.2	23.9	32.7	39.6 71.9	45.3 79.3	44.4 77.7	35.7 68.4	26.9	16.8	10.6	26.4
	MEAN	19.5	22.9	30.5	38.9	47.5	55.9	62.4	61.4	52.8	42.5	28.9	20.8	40.3
050 FARSON 5 N	MIN	9.5	11.7	19.3 41.5	25.9	33.4	39.9 74.7	45.5	45.0 81.2	37.1 70.7	28.2	17.8 38.9	10.1	27.0 54.0
050 FARSON 5 N	MAX MEAN	10.0	14.5	27.5	36.9	47.1	56.5	62.9	61.3	50.6	39.3	23.2	12.0	36.8
	MIN	-5.7	-1.4	13.4	21.3	30.7	38.2	43.0	41.4	30.5	20.2	7.5	-3.7	19.6
051 FONTENELLE DAM	MAX	25.3 11.5	30.1 15.6	40.1 26.8	50.7 36.1	61.2 46.0	72.7 55.5	81.0	79.7 60.8	68.4 49.9	55.6 38.0	37.1 22.9	26.7 12.7	52.4 36.5
	MEAN MIN	-2.4	1.1	13.5	21.5	30.8	38.3	44.1	41.8	31.4	20.4	8.7	-1.4	20.7
052 GAS HILLS 4 E	MAX	27.7	31.7	40.8	50.7	61.0	72.6	80.4	78.8	68.5	55.7	37.4	28.8	52.8
	MEAN MIN	19.4 11.1	23.2 14.7	30.9 20.9	39.7	49.1 37.2	59.7 46.7	67.1	65.9 53.0	55.7 42.9	44.3 32.9	28.5 19.6	20.9	42.0
053 GILLETTE 6 SE	MAX	30.9	36.6	45.2	54.7	64.5	76.0	84.5	83.5	71.8	58.7	42.1	13.0	31.2 56.8
	MEAN	20.5	25.7	33.4	41.9	51.5	61.9	69.3	68.4	57.5	45.6	31.2	22.5	44.1
OF A GLENDOGY F. DGD	MIN	10.0	14.8	21.5	29.1	38.4	47.7	54.1	53.3	43.2	32.4	20.3	12.1	31.4
054 GLENROCK 5 ESE	MAX MEAN	37.0 26.4	41.5	49.6 37.6	58.6 45.4	68.8 54.9	80.8 65.3	88.8	86.8 70.6	76.1 60.0	62.5 48.1	45.8 34.9	38.0 27.9	61.2 47.8
	MIN	15.7	19.8	25.6	32.1	41.0	49.7	55.8	54.3	43.8	33.6	23.9	17.7	34.4
055 GLENROCK 14 SSE	MAX	33.1	36.1	43.4	51.7	61.7	73.3	80.7	79.6	70.1	57.1	41.8	34.2	55.2
	MEAN MIN	22.6	25.5 14.9	31.8	39.0	48.5	58.1 42.9	65.2 49.6	64.1 48.6	54.7 39.2	43.6	30.9 19.9	24.2 14.1	42.4
056 GRASS CREEK	MAX	36.6	40.7	48.6	57.6	66.5	76.9	84.8	84.1	73.6	60.5	44.4	37.3	59.3
	MEAN	21.9	26.4	34.1	42.8	51.7	60.6	67.9	67.2	57.3	45.6	31.1	22.6	44.1
057 GREEN RIVER	MIN MAX	7.2	12.0 37.6	19.5 48.3	27.9	36.8 68.6	44.3 79.3	51.0 86.0	50.2	40.9	30.6	17.7 44.7	7.9	28.8
037 GREEN RIVER	MEAN	18.9	23.3	35.0	43.4	52.3	61.2	67.4	65.5	55.7	44.6	30.5	20.2	43.2
	MIN	5.2	9.0	21.6	28.3	36.0	43.1	48.8	46.5	36.9	26.6	16.2	5.8	27.0
058 GREYBULL	MAX MEAN	27.7 14.6	38.1 24.4	51.0 35.9	60.6	70.7 56.1	81.3 65.7	88.3	86.7 69.6	73.9 57.5	61.1 45.3	42.6 29.7	30.4	59.4 44.6
	MIN	1.5	10.7	20.8	32.0	41.4	50.1	55.8	52.4	41.0	29.4	16.8	6.3	29.9
060 HEART MOUNTAIN	MAX	32.5	39.8	49.4	59.3	68.1	78.1	84.1	83.0	72.9	60.5	43.2	34.1	58.8
	MEAN MIN	21.9	28.2 16.6	36.7 23.9	45.6 31.9	54.5 40.8	63.2 48.3	68.6	67.5 51.9	58.0 43.1	47.3 34.1	32.8	23.9	45.7 32.6
062 HULETT	MAX	31.3	38.4	46.7	56.6	67.0	78.1	85.4	84.9	74.6	61.2	42.7	34.3	58.4
	MEAN	19.0	25.8	33.6	43.2	53.4	63.6	69.6	68.3	57.9	46.2	31.0	22.3	44.5
063 JACKSON	MIN MAX	6.7	13.1	20.4	29.8	39.8	49.0 73.7	53.8	51.6 81.0	41.2	31.2 58.6	19.2	10.2	30.5 54.6
003 GACKBON	MEAN	16.6	20.8	30.1	38.7	46.9	55.4	61.4	60.1	51.4	41.0	27.9	17.1	39.0
	MIN	5.0	8.1	17.5	24.4	30.8	37.0	40.9	39.2	31.4	23.4	15.8	5.9	23.3
064 JEFFREY CITY	MAX MEAN	30.1 19.3	34.8 22.4	44.1 31.4	53.7 39.2	64.0 48.9	76.1 58.9	84.5	83.0 64.9	71.6 54.3	58.7 43.2	40.4 28.4	30.7	56.0 41.5
	MIN	8.5	9.9	18.7	24.7	33.7	41.7	47.8	46.8	36.9	27.7	16.3	9.8	26.9
065 KAYCEE	MAX	35.2	40.0	48.4	56.9	66.4	78.6	86.5	85.7	74.7	61.9	45.3	37.4	59.8
	MEAN MIN	20.4	25.9 11.8	34.5 20.5	42.8	52.4 38.3	63.2 47.7	69.9	68.4 51.0	57.2 39.6	45.6	30.8 16.2	22.8	44.5 29.2
066 KEELINE 3 W	MAX	33.8	38.5	47.2	56.0	66.4	78.4	85.9	85.1	74.6	61.7	44.4	35.8	59.0
	MEAN	22.3	27.3	34.7	42.4	52.2	62.6	69.6	68.6	58.7	46.8	32.3	24.3	45.2
067 KEELINE 7 SW	MIN MAX	10.7 34.8	16.1 39.6	22.1 47.6	28.8	37.9 67.2	46.8 78.4	53.2 85.1	52.0 83.9	42.8 73.9	31.8	20.2	12.7 35.6	31.3 59.0
007 RELLINE 7 3W	MEAN	22.6	27.5	34.9	42.6	52.7	62.8	69.2	67.9	58.0	46.3	31.9	23.4	45.0
	MIN	10.3	15.4	22.1	28.3	38.2	47.1	53.3	51.8	42.0	31.6	19.4	11.2	30.9
068 KEMMERER 2 N	MAX	28.5	32.2 19.0	40.4 27.6	50.7	61.9	72.3	80.3	78.9	68.5	55.8	39.0	30.3	53.2
	MEAN MIN	16.3 4.1	5.8	14.8	37.0	47.1 32.3	55.6 38.9	62.3	61.0 43.1	51.5 34.4	40.4	26.5 13.9	17.6 4.8	38.5
069 LA BARGE	MAX	29.3	33.7	42.5	51.9	63.0	73.2	82.0	80.5	70.2	58.2	40.0	30.5	54.6
	MEAN MIN	12.6 -4.2	16.9	27.9	37.2	47.5	56.0	62.8	61.3	51.5	39.9	24.4	14.2 -2.1	37.7
070 LA GRANGE	MIN MAX	41.2	0.0 46.1	13.2	62.2	31.9 72.0	38.7 82.6	43.5 89.5	42.0 87.8	32.8 78.5	21.5	8.8	42.4	20.7
	MEAN	28.1	32.6	38.7	46.5	56.0	65.6	72.0	70.2	60.8	49.1	36.4	29.1	48.8
071 TAKE VELLONGEOVE	MIN	14.9	19.0	24.3	30.8	39.9	48.6	54.5	52.5	43.1	32.2	22.5	15.8	33.2
071 LAKE YELLOWSTONE	MAX MEAN	22.8 9.9	28.3 13.4	35.2 19.8	42.2 28.4	51.0 38.1	61.1 46.8	70.4	70.4 53.5	60.3 44.5	48.2 34.6	33.1 21.6	24.8 13.0	45.7 31.5
	MIN		-1.5	4.3	14.6	25.1	32.5	37.5	36.5	28.6	20.9	10.0	1.1	17.2
		-												

## 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

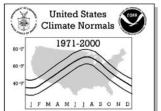
075 LANDEN AP  NEAN  NEAN  13.9  17.4  17.5  17.	No	Station Name	Flomont	IANI	CED	MAD	APR		ERATU			` •		,	DEC	ANINILIAL
MEAN   20.3   25.6   25.5	-				FEB	MAR		MAY	JUN	JUL	AUG	SEP	OCT	NOV		
MIN   8.7   3.9   23.9   32.	073	LANDER AP								1						
MEAN   20.4   23.4   30.0   37.2   47.0   57.1   63.2   61.7   52.9   61.9   62.4   40.0										1						31.9
MEN	074	LARAMIE RGNL AP								1						53.9
075   LASPAMILE 2 NW   MAX   32,7   36,0   42,4   50,2   60,7   72,3   79,4   78,1   69,6   57,3   40,9   33,0   54,5   54,5   55,5   56,7   62,9   52,5   56,5   56,5   66,5   66,5   66,5   56,5   66,5   56,5   66,5   56,5							1			1			l .			40.4
MEAN   10.3   22.9   29.7   36.7   6.5   56.7   6.79   6.89   6.89   6.89   6.29   6.81   52.2   6.12   27.5   20.7   39.8   6.89   6																26.8
MIN   7.8   9.8   16.9   23.2   22.3   41.1   46.3   43.4   43.4   43.8   55.1   41.1   43.1   55.2     MEAN   21.6   27.6   36.0   45.2   54.7   64.3   73.3   71.5   60.3   47.7   32.6   23.9   46.5     MEAN   21.6   27.6   36.0   45.2   54.7   64.3   73.3   71.5   60.3   47.7   32.6   23.9   46.5     MEAN   23.6   27.6   48.9   30.0   64.3   76.1   86.6   85.9   76.7   66.0   43.0   31.1   31.8     MIN   23.6   27.6   48.9   30.0   64.3   76.1   86.6   85.9   76.7   66.0   43.0   31.1   31.8     MIN   30.6   37.1   11.9   22.6   31.2   41.5   41.5   41.5     MIN   47.1   11.9   22.6   31.2   41.5   41.5     MEAN   21.9   26.3   33.2   41.7   51.3   61.3   60.0   65.7   76.8   60.8   43.0   31.0   34.6     MEAN   21.7   26.3   33.2   41.7   51.3   61.3   60.0   60.7   56.7   60.8   60.8   60.8     MIN   40.1   11.3   20.7   26.6   30.0   60.9   57.7   60.9   40.9   40.0     MIN   40.1   11.3   20.7   26.6   30.0   60.9   57.7   60.9   40.9   30.0   10.6   10.0     MIN   21.7   22.8   32.8   40.8   51.1   55.2   56.5   63.6   60.9   60.9   40.0     MIN   21.7   22.8   23.8   40.8   51.1   55.9   56.5   56.8   60.9   60.9   40.0     MIN   50.6   17.7   23.8   24.2   56.4   56.1   76.2   57.9   63.2   63.0   40.9   40.0     MIN   50.6   17.7   23.8   24.2   56.4   56.1   76.2   57.9   63.2   63.0   40.9   25.9   40.0     MIN   50.6   17.7   23.8   24.2   56.4   56.1   76.2   57.9   63.2   57.8   57.9   40.9     MIN   50.6   17.7   24.8   57.0   57.8   56.9   57.8   57.8   57.8   57.9   57.	075	LARAMIE 2 NW								1						
076 LEITER 9 N MAX										1						
MAX   1.2   1.6   2.4   3.5   3.5   4.5   5.0   4.5   3.4   3.2   2.0   3.7   3.5	076	LEITER 9 N								1			1			59.1
028 LOVELL MEAN MEAN MEAN MEAN MEAN MEAN MEAN MEAN			MEAN				ı			1			47.7		23.9	46.5
MEAN   16,9   24,8   35,7   45,1   54,9   64,2   70,5   68,7   57,1   45,6   31,0   19,9   44,5																33.8
MIN   4.7   11.9   22.4   31.2   41.5   49.7   54.3   51.8   40.6   50.6   51.8   57.8   30.9   30.9   31.8   31	078	LOVELL								1						
Page   LUSK 2 SW   MEAN   31.6   81.7   81.7   81.7   81.3   81.5   75.7   81.3   81.5   75.8   81.5   8										1						
MAIN   10.1   14.3   20.7   28.6   38.0   46.9   52.7   50.9   40.9   30.0   18.6   51.0   30.0	079	LUSK 2 SW								1						57.5
MEAN   18.6   18.5			MEAN	21.9	26.3	33.2	41.7	51.3	61.3	68.0	66.7	56.8	45.0	31.0	23.4	43.9
MEAN   21.7   24.7   24.8   26.8																30.2
MIN   11.6   13.6   20.5   26.1   34.3   42.7   47.5   48.7   36.2   27.8   18.1   12.1   28.0	080	MEDICINE BOW								1						
NERNA   MEAN										1						
MEAN   15.6   17.7   23.8   23.1   42.1   50.3   55.5   55.6   47.6   83.0   23.7   15.9   94.2	081	MERNA														48.0
MAX							1			1			l .			34.9
MEAN   17.   27.4   36.5   44.0   53.8   63.9   63.0   6			MIN	5.0			20.0	28.7		40.5	39.3		23.9			21.7
MIN   9.5   15.1   24.0   30.6   40.0   48.0   34.5   51.7   40.6   31.1   18.8   10.8   31.2   31.0   31	082	MIDWEST								1						60.1
MAX   1.0   36.3   45.4   55.4   66.3   77.4   66.3   65.5   74.1   67.5   75										1						
MEAN   17.8   23.2   32.0   21.4   52.2   62.7   70.1   68.5   57.4   44.4   30.3   20.2   24.2	083	MOORCROFT 3 S														
MAX   25.4   30.9   39.6   49.2   60.6   70.8   79.1   78.3   68.6   55.2   37.1   25.5   51.5	005	noonenor r 5 B					1			1			l .			43.4
MEAN   13.2   16.9   26.0   35.5   45.8   54.1   60.6   59.7   51.1   39.9   25.7   13.8   36.5     MIN			MIN	4.5	10.1	18.5	27.3	38.1	47.9	53.8	51.5	40.7	28.9	17.2	6.7	28.8
MIN   0.9   2.8   12.4   21.8   31.0   37.4   42.0   41.1   33.5   24.5   14.2   2.0   22.0   22.0   25.5   MCAN 5 WNW   MAX   26.7   32.8   46.6   26.6   35.1   44.5   53.4   60.2   59.3   50.7   40.2   26.0   15.7   37.5   37.6   42.5   44.5   33.4   47.2   26.0   15.7   37.5   37.6   42.5   44.5   33.4   47.2   26.0   15.7   37.5   44.6   22.0   24.7   32.5   44.5   33.4   42.5   44.5	084	MOOSE								1						51.7
MAX										1						
MEAN   14.5   18.6   26.6   35.1   44.5   53.4   40.2   59.3   50.7   40.2   26.0   15.7   37.1	085	MORAN 5 WNW								1						
086 MOUNTAIN VIEW MAX 22.0 35.7 44.3 53.7 63.8 74.1 80.6 79.7 70.8 58.9 41.7 33.5 55.7 MEAN 22.0 24.7 32.5 40.3 49.1 58.2 47.8 46.6 39.0 49.9 30.7 23.1 42.2 42.8 46.6 39.0 49.9 30.9 19.6 12.7 28.5 30.0 MIN 11.9 13.7 20.7 26.8 34.4 42.2 47.8 46.6 39.0 49.9 19.6 12.7 28.5 30.0 MIN 11.9 13.7 23.6 42.6 52.0 69.6 68.5 83.9 73.0 60.0 41.8 32.7 75.8 MIN 14.0 16.8 23.7 29.6 57.0 42.6 52.0 69.6 68.3 58.3 46.9 32.3 23.8 45.0 49.0 49.0 45.0 49.0 45.0 52.0 49.9 49.1 42.0 49.9 53.6 52.7 43.6 33.7 22.8 14.9 32.5 49.9 49.1 49.0 49.0 45.0 49.9 49.1 49.9 49.1 49.0 49.0 49.0 49.0 49.0 49.0 49.9 56.6 55.0 45.5 57.2 69.0 49.9 49.0 49.1 49.0 49.0 49.0 49.0 49.0 49.0 49.9 56.6 55.0 45.5 46.5 58.2 49.9 49.6 41.9 49.0 49.0 49.0 49.0 49.0 49.0 49.0 49	003	FIGURAL 5 WIW					ı			1						37.1
MEAN   11.9   13.7   20.7   26.8   34.4   42.2   47.8   46.6   39.0   30.9   30.7   23.1   42.2   47.8   46.6   39.0   30.9   30.9   30.7   23.1   42.2   47.8   48.6   39.0   30.9   30.9   30.7   28.5   38.7   30.7   28.5   38.5   38.3   38.7   38.7   38.7   38.5   38.3   38.7   38.5   38.3   38.7   38.5   38.3   38.7   38.5   38.3   38.5   38.3   38.5   38.3   38.5   38.3   38.5			MIN	2.3	4.3	12.5	21.4	30.5	37.6	42.5	41.3	33.7	25.6	15.5	4.6	22.7
MIN	086	MOUNTAIN VIEW								1						55.7
087 MUDDY GAP  MAX  1.4 35.5 45.5 55.5 66.0 78.0 85.5 85.8 85.9 73.0 60.0 41.8 32.7 57.2 85.5 88.0 MECAN  MEAN  MEAN  1.0 16.8 23.7 26.2 34.6 22.7 26.2 34.6 26.0 27.0 62.5 69.6 86.3 58.3 46.9 32.3 23.8 45.0 85.0 88.0 MECAN  MEAN  2.1 26.2 34.6 23.7 26.5 39.6 27.6 37.9 46.9 53.6 52.7 43.6 33.7 22.8 14.9 32.5 88.0 MECAN  MEAN  2.1 26.6 35.4 45.1 55.1 65.5 67.8 79.4 87.1 84.9 73.4 60.4 42.7 34.0 58.2 89.0 MECAN  MIN  10.7 15.0 23.5 39.6 45.8 55.0 65.5 74.5 70.6 70.7 59.8 47.5 32.3 23.3 46.3 89.0 MECAN  MEAN  10.7 15.0 23.5 39.6 45.8 55.0 65.5 74.5 75.6 62.6 49.9 34.5 22.8 12.6 33.6 89.0 MECAN  MEAN  10.7 15.0 23.5 39.6 45.8 55.0 65.5 74.5 73.5 62.6 49.9 34.5 22.8 12.6 33.6 MECAN  MEAN  10.7 15.0 23.5 39.6 45.8 55.0 65.5 74.5 73.5 62.6 49.9 34.5 22.8 12.6 33.6 MECAN  MEAN  10.8 27.0 32.5 39.6 45.8 55.0 65.5 74.5 73.5 62.6 49.9 34.5 22.8 12.6 33.6 MECAN  MIN  1.1 1.0 8.5 17.3 27.3 34.3 34.3 38.7 36.5 28.3 20.4 48.2 21.4 12.5 33.6 MECAN  MIN  1.1 1.0 8.5 17.3 27.3 34.3 34.3 38.7 36.5 28.3 20.4 48.2 21.6 18.8 12.6 33.6 MECAN  MEAN  2.2 14.0 25.6 61.2 71.4 82.7 90.0 88.4 78.3 65.8 46.8 49.9 34.5 23.5 39.6 45.8 49.9 48.4 53.2 50.7 39.0 27.1 17.8 11.4 30.2 49.9 49.1 40.0 49.0 49.0 49.0 49.0 49.0 49.0 49.0										1						
MEAN   22.7   26.2   34.6   42.6   52.0   62.5   63.6   68.3   58.3   46.9   32.3   23.8   45.0	087	MIIDDY GAD														
MIN	007	MODDI GAI					1			1			l .			45.0
MEAN MIN   10.7   15.0   23.5   32.6   42.4   51.6   55.1   55.1   56.4   46.1   34.5   21.8   12.6   33.6   34.8   34.5   34.							ı			1			l .			32.5
MIN   10.7   15.0   23.5   32.6   42.4   51.6   58.1   56.4   46.1   34.5   21.8   12.6   33.8	088	NEWCASTLE	MAX							1						58.8
089 OLD FAITHFUL MAX MEAN 12.8 16.8 24.1 31.6 41.2 49.9 56.6 55.0 45.5 35.2 21.4 12.5 33.6 33.6 090 OLD FORT LARAMIE MAX 40.0 45.0 52.6 61.2 71.4 82.7 90.0 88.4 78.3 65.8 49.9 34.5 26.6 48.9 33.4 33.7 36.2 21.4 12.5 33.6 33.6 090 OLD FORT LARAMIE MAX 40.0 45.0 52.6 61.2 71.4 82.7 90.0 88.4 78.3 65.8 49.6 41.9 63.9 63.9 63.9 63.9 63.9 63.9 63.9 63										1						46.3
MEAN MIN   12.8   16.8   24.1   31.6   41.2   49.9   56.6   55.0   45.5   35.2   21.4   12.5   33.6	089	OID EXITURIII														
MIN -1.5 1.0 8.5 17.3 27.3 34.3 38.7 36.5 28.3 20.4 8.2 -1.6 18.1 090 OLD FORT LARAMIE MAX 40.0 45.0 52.6 61.2 71.4 82.7 90.0 88.4 78.3 65.8 49.6 41.9 63.9 MEAN 25.5 29.4 37.0 45.2 55.4 65.6 71.6 69.6 58.7 46.5 33.7 26.7 47.1 47.1 48.2 48.4 53.2 50.7 39.0 27.1 17.8 11.4 30.2 091 PATHFINDER DAM MAX 32.5 36.2 46.7 56.6 65.9 78.3 85.4 84.4 73.8 61.5 44.4 34.3 58.3 MEAN 23.3 26.6 35.9 44.1 52.8 63.2 69.7 68.5 58.7 47.9 34.8 25.1 45.9 48.4 53.2 50.7 39.0 27.1 17.8 11.4 30.2 36.5 MIN 14.0 17.0 25.0 31.5 39.7 48.1 53.9 52.5 43.5 34.3 25.2 15.9 33.4 48.9 59.2 49.4 14.5 52.8 63.2 69.7 68.5 58.7 47.9 34.8 25.1 45.9 48.4 53.9 52.5 43.5 34.3 25.2 15.9 33.4 48.9 59.2 49.4 14.5 52.8 63.2 69.7 68.5 58.7 47.9 34.8 25.1 45.9 48.4 53.9 52.5 43.5 34.3 25.2 15.9 33.4 48.9 58.5 67.5 77.5 84.5 82.8 72.1 59.5 41.8 33.1 58.1 49.4 59.4 59.4 59.4 59.4 59.4 59.4 59.4	009	OLD FAITHFOL														
MEAN   25.5   29.4   37.0   45.2   55.4   65.6   71.6   69.6   58.7   46.5   33.7   26.7   47.1										1						18.1
MIN 10.9 13.7 21.3 29.2 39.4 48.4 53.2 50.7 39.0 27.1 17.8 11.4 30.2 10.9 PATHFINDER DAM MAX 32.5 36.2 46.7 56.6 65.9 78.3 85.4 84.4 73.8 61.5 44.4 34.3 58.3 158.3 159.0 14.1 14.0 17.0 25.0 31.5 39.7 48.1 52.8 63.2 69.7 68.5 58.7 47.9 34.8 25.1 45.9 14.0 14.0 17.0 25.0 31.5 39.7 48.1 53.9 52.5 43.5 34.9 34.8 25.1 45.9 14.0 14.0 17.0 25.0 31.5 39.7 48.1 53.9 52.5 43.5 34.9 32.5 25.2 15.9 33.4 14.9 14.0 14.0 14.0 14.0 14.0 14.0 14.0 14.0	090	OLD FORT LARAMIE	MAX							1						63.9
091 PATHFINDER DAM  MAX  MEAN  23.3  26.6  35.9  44.1  52.8  63.2  69.7  68.5  58.7  47.9  34.8  25.1  45.9  30.2  10.9  14.0  17.0  25.0  31.5  39.7  48.1  53.9  54.5  56.6  65.9  78.3  69.7  68.5  58.7  47.9  34.8  25.1  45.9  33.4  48.9  58.6  MIN  MAX  32.3  38.4  48.9  58.5  67.5  77.5  84.5  82.8  72.1  59.5  41.8  33.1  58.1  44.1  53.4  62.4  68.6  67.1  57.1  46.0  30.7  21.8  44.1  58.1  58.1  44.1  58.1  4										1						47.1
MEAN MIN 14.0 17.0 25.0 31.5 39.7 48.1 53.9 52.5 43.5 34.3 25.2 15.9 33.4 48.9 69.2 PAVILLION MAX 32.3 38.4 48.9 58.5 67.5 77.5 84.5 82.8 72.1 59.5 41.8 33.1 58.1 MEAN 20.8 26.2 35.8 44.4 53.4 62.4 68.6 67.1 57.1 46.0 30.7 21.8 44.5 82.8 72.1 59.5 41.8 33.1 58.1 MIN 9.2 14.0 22.6 30.3 39.2 47.2 52.7 51.3 42.0 32.5 19.5 10.5 30.9 59.5 MEAN 27.1 30.2 36.5 44.1 53.7 64.3 70.4 68.6 59.0 48.0 34.9 28.6 47.1 MIN 13.8 16.4 21.8 29.0 38.7 48.4 53.4 51.5 41.4 31.0 20.7 15.1 31.8 MEAN 25.6 29.4 36.0 44.0 54.1 64.3 70.9 69.0 58.9 47.3 33.7 26.9 46.7 MIN 12.4 15.8 22.6 29.8 40.0 48.8 54.5 52.9 42.5 31.5 19.9 13.4 32.0 69.5 PINE BLUFFS 5 W MAX 38.3 42.8 48.5 57.1 67.1 78.4 85.6 83.8 74.8 62.3 47.2 40.0 60.5 MEAN 24.7 28.7 34.8 42.6 52.8 63.1 69.2 67.6 58.2 46.1 33.3 26.0 45.5 MEAN 24.7 28.7 34.8 42.6 52.8 63.1 69.2 67.6 58.2 46.1 33.3 26.0 45.5 MEAN 24.7 28.7 34.8 42.6 52.8 63.1 69.2 67.6 58.2 46.1 33.3 26.0 45.5 MEAN 24.7 28.7 34.8 42.6 52.8 63.1 69.2 67.6 58.2 46.1 33.3 26.0 45.5 MEAN 24.7 28.7 34.8 42.6 52.8 63.1 69.2 67.6 58.2 46.1 33.3 26.0 60.5 MEAN 24.7 28.7 34.8 42.6 52.8 63.1 69.2 67.6 58.2 46.1 33.3 26.0 45.5 MEAN 11.0 14.6 21.0 28.1 38.5 47.7 52.8 51.4 41.5 29.9 19.4 12.0 36.7 MEAN 12.9 16.1 25.3 35.4 44.6 53.6 59.5 57.3 48.6 38.5 23.9 14.4 35.8 80.4 MEAN 12.9 16.1 25.3 35.4 44.6 53.6 59.5 57.3 48.6 38.5 23.9 14.4 35.8 80.5 80.5 MEAN 12.9 16.1 25.3 35.4 44.6 53.6 59.5 57.3 48.6 38.5 23.9 14.4 35.8 80.5 80.5 MEAN 12.9 16.1 25.3 35.4 44.6 65.5 57.5 57.3 48.6 38.5 23.9 14.4 35.8 80.5 80.5 80.5 80.5 80.5 80.5 80.5 8	001	DATHETNING DAM														
MIN	091	PAIRFINDER DAM					ı			1						1
MEAN NIN 9.2 14.0 22.6 35.8 44.4 53.4 62.4 68.6 67.1 57.1 46.0 30.7 21.8 44.5 30.9 47.1 47.2 52.7 51.3 42.0 32.5 19.5 10.5 30.9 47.1 47.2 47.2 47.2 47.2 47.2 47.2 47.2 47.2							ı			1						33.4
MIN 9.2 14.0 22.6 30.3 39.2 47.2 52.7 51.3 42.0 32.5 19.5 10.5 30.9   093 PHILLIPS	092	PAVILLION	MAX	32.3	38.4	48.9	58.5	67.5	77.5	84.5	82.8	72.1	59.5	41.8	33.1	58.1
093 PHILLIPS MAX 40.3 43.9 51.1 59.2 68.6 80.1 87.3 85.7 76.5 64.9 49.1 42.0 62.4 MEAN 27.1 30.2 36.5 44.1 53.7 64.3 70.4 68.6 59.0 48.0 34.9 28.6 47.1 30.4 PINE BLUFFS MAX 38.7 43.0 49.4 58.2 68.1 79.7 87.2 85.1 75.2 63.0 47.5 40.4 61.3 MEAN 25.6 29.4 36.0 44.0 54.1 64.3 70.9 69.0 58.9 47.3 33.7 26.9 46.7 MIN 12.4 15.8 22.6 29.8 40.0 48.8 54.5 52.9 42.5 31.5 19.9 13.4 32.0 69.5 PINE BLUFFS 5 W MAX 38.3 42.8 48.5 57.1 67.1 78.4 85.6 83.8 74.8 62.3 47.2 40.0 60.5 MIN 11.0 14.6 21.0 28.1 38.5 47.7 52.8 51.4 41.5 29.9 19.4 12.0 30.7 09.6 PINEDALE MAX 25.8 29.9 38.6 49.4 60.2 70.2 77.3 76.4 66.8 54.9 36.7 27.1 51.1 51.1 69.2 67.6 58.5 57.3 48.6 38.5 23.9 14.4 35.8 86.8 14.9 12.9 16.1 25.3 35.4 44.6 53.6 59.5 57.3 48.6 38.5 23.9 14.4 35.8 86.8 14.9 12.9 16.1 25.3 35.4 44.6 53.6 59.5 57.3 48.6 38.5 23.9 14.4 35.8 86.8 14.9 12.9 16.1 25.3 35.4 44.6 53.6 59.5 57.3 48.6 38.5 23.9 14.4 35.8 86.8 14.9 12.9 16.1 25.3 35.4 44.6 53.6 59.5 57.3 48.6 38.5 23.9 14.4 35.8 86.8 14.9 12.9 16.1 25.3 35.4 44.6 53.6 59.5 57.3 48.6 38.5 23.9 14.4 35.8 86.8 14.9 12.9 16.1 25.3 35.4 44.6 53.6 59.5 57.3 48.6 38.5 23.9 14.4 35.8 86.8 14.9 12.9 16.1 25.3 35.4 44.6 53.6 59.5 57.3 48.6 38.5 23.9 14.4 35.8 86.8 14.9 12.9 16.1 25.3 35.4 44.6 53.6 59.5 57.3 48.6 38.5 23.9 14.4 35.8 86.8 14.9 12.9 16.1 25.3 35.4 44.6 53.6 59.5 57.3 48.6 38.5 23.9 14.4 35.8 86.8 14.9 12.9 16.1 25.3 35.4 44.6 53.6 59.5 57.3 48.6 38.5 23.9 14.4 35.8 86.8 14.9 12.9 16.1 25.3 35.4 44.6 53.6 59.5 57.3 48.6 38.5 23.9 14.4 35.8 86.8 14.9 12.9 16.1 25.3 35.4 44.6 53.6 59.5 57.3 48.6 38.5 23.9 14.4 35.8 86.8 14.9 12.9 16.1 25.3 35.4 44.6 53.6 59.5 57.3 48.6 38.5 23.9 14.4 35.8 86.8 14.9 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0										1						44.5
MEAN NIN 13.8 16.4 21.8 29.0 38.7 48.4 53.4 51.5 41.4 31.0 20.7 15.1 31.8 29.4 PINE BLUFFS MAX 38.7 43.0 49.4 58.2 68.1 79.7 87.2 85.1 75.2 63.0 47.5 40.4 61.3 61.3 61.3 61.3 61.3 61.3 61.3 61.3	002	DILLITO														
MIN   13.8   16.4   21.8   29.0   38.7   48.4   53.4   51.5   41.4   31.0   20.7   15.1   31.8   16.4   21.8   29.0   38.7   48.4   53.4   51.5   41.4   31.0   20.7   15.1   31.8   31.8   38.7   43.0   49.4   58.2   68.1   79.7   87.2   85.1   75.2   63.0   47.5   40.4   61.3   40.4   40.5   40.	093	LUITITIES					ı			1						1
094 PINE BLUFFS MAX MEAN 25.6 29.4 36.0 49.4 58.2 68.1 79.7 87.2 85.1 75.2 63.0 47.5 40.4 61.3 70.9 69.0 58.9 47.3 33.7 26.9 46.7 70.9 69.0 58.9 47.3 33.7 26.9 47.5 40.4 61.3 70.9 69.0 58.9 47.3 33.7 26.9 47.5 40.4 61.3 70.9 69.0 58.9 47.3 33.7 26.9 47.3 33.7 26.9 47.5 40.4 61.3 70.9 69.0 58.9 47.3 33.7 26.9 47.5 40.0 60.5 70.5 PINE BLUFFS 5 W MAX 38.3 42.8 48.5 57.1 67.1 78.4 85.6 83.8 74.8 62.3 47.2 40.0 60.5 70.5 70.5 70.5 70.5 70.5 70.5 70.5 7							ı			1						31.8
MIN 12.4 15.8 22.6 29.8 40.0 48.8 54.5 52.9 42.5 31.5 19.9 13.4 32.0 095 PINE BLUFFS 5 W MAX 38.3 42.8 48.5 57.1 67.1 78.4 85.6 83.8 74.8 62.3 47.2 40.0 60.5 MEAN 24.7 28.7 34.8 42.6 52.8 63.1 69.2 67.6 58.2 46.1 33.3 26.0 45.6 MIN 11.0 14.6 21.0 28.1 38.5 47.7 52.8 51.4 41.5 29.9 19.4 12.0 30.7 096 PINEDALE MAX 25.8 29.9 38.6 49.4 60.2 70.2 77.3 76.4 66.8 54.9 36.7 27.1 51.1 MEAN 12.9 16.1 25.3 35.4 44.6 53.6 59.5 57.3 48.6 38.5 23.9 14.4 35.8	094	PINE BLUFFS				49.4		68.1								61.3
095 PINE BLUFFS 5 W MAX MEAN 24.7 28.7 34.8 48.5 57.1 67.1 78.4 85.6 83.8 74.8 62.3 47.2 40.0 60.5 63.6 63.1 69.2 67.6 58.2 46.1 33.3 26.0 45.6 69.2 46.1 26.0 46.1 46.0 46.0 46.0 46.0 46.0 46.0 46.0 46.0										1						46.7
MEAN 24.7 28.7 34.8 42.6 52.8 63.1 69.2 67.6 58.2 46.1 33.3 26.0 45.6 MIN 11.0 14.6 21.0 28.1 38.5 47.7 52.8 51.4 41.5 29.9 19.4 12.0 30.7 096 PINEDALE MAX 25.8 29.9 38.6 49.4 60.2 70.2 77.3 76.4 66.8 54.9 36.7 27.1 51.1 MEAN 12.9 16.1 25.3 35.4 44.6 53.6 59.5 57.3 48.6 38.5 23.9 14.4 35.8	005	DINE DITIERO C M														32.0
MIN 11.0 14.6 21.0 28.1 38.5 47.7 52.8 51.4 41.5 29.9 19.4 12.0 30.7 096 PINEDALE MAX 25.8 29.9 38.6 49.4 60.2 70.2 77.3 76.4 66.8 54.9 36.7 27.1 51.1 MEAN 12.9 16.1 25.3 35.4 44.6 53.6 59.5 57.3 48.6 38.5 23.9 14.4 35.8	095	LINE BUOLES 2 M					ı			1						1
096 PINEDALE MAX 25.8 29.9 38.6 49.4 60.2 70.2 77.3 76.4 66.8 54.9 36.7 27.1 51.1 MEAN 12.9 16.1 25.3 35.4 44.6 53.6 59.5 57.3 48.6 38.5 23.9 14.4 35.8							ı			1						30.7
	096	PINEDALE								1						51.1
MIN   -0.1 2.2 12.0   21.3 29.0 36.9   41.7 38.2 30.4   22.1 11.0 1.7   20.5										1						35.8
			MIN	-0.1	2.2	12.0	21.3	29.0	36.9	41.7	38.2	30.4	22.1	11.0	1.7	20.5

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

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

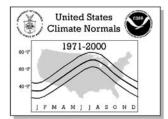
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

							TEME	FRATU	RF NOF	RMALS	(Degrees	s Fahrer	nheit)		
No.	Station Name	Elemen	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
097	POWDER RIVER NO 2	MAX MEAN	32.6 20.5	38.5 26.4	48.7 35.3	58.3 43.3	68.4 52.7	79.9 62.5	88.8	87.0 68.4	73.9 56.9	59.9 45.4	41.9	34.0 21.7	59.3 44.4
		MIN	8.3	14.2	21.8	28.3	36.9	45.1	51.2	49.7	39.8	30.8	18.1	9.3	29.5
098	POWELL FIELD STATION	MAX	29.8	37.3	47.6	57.8	67.1	77.0	84.2	83.8	71.6	58.8	42.4	32.7	57.5
		MEAN MIN	17.8 5.7	24.9 12.4	34.5 21.3	43.9	54.1 41.0	62.7 48.4	68.6 53.0	67.3 50.7	56.1 40.5	44.1 29.4	30.0 17.6	20.4	43.7 29.8
100	RAWLINS AP	MAX	33.4	37.1	45.5	55.1	65.7	77.9	85.3	83.8	73.3	59.8	42.9	34.6	57.9
		MEAN	23.0	26.1	33.8	41.6	50.9	61.3	67.9	66.5	56.9	45.5	31.5	24.1	44.1
101	RECLUSE 11 NNW	MIN MAX	12.5	15.1 37.6	22.1	28.0	36.1 66.4	44.6 77.7	50.5 86.5	49.2	40.5	31.1	20.1	13.5	30.3
1 -0-	RECEOSE II NIW	MEAN	13.8	21.1	31.2	41.7	51.5	62.0	68.6	67.2	55.1	42.8	26.9	16.0	41.5
		MIN	-2.6	4.6	15.8	26.6	36.5	46.3	50.6	48.4	36.2	25.2	11.3	0.3	24.9
102	REDBIRD	MAX MEAN	34.9 21.4	41.0 27.5	50.8 36.4	60.6 45.9	70.6 56.0	81.5 65.9	89.6 73.0	88.5	77.8 60.1	64.6 47.5	46.2	37.2 23.0	61.9 46.7
		MIN	7.9	13.9	22.0	31.1	41.3	50.2	56.3	54.0	42.3	30.3	18.3	8.8	31.4
103	RIVERTON	MAX	30.0	37.6	50.2	59.8	69.5	81.1	89.0	87.5	75.8	62.0	43.0	30.7	59.7
		MEAN	14.9	22.1	34.9	44.1	53.8	63.7	70.3	68.2	57.3	44.8	28.2	15.9	43.2
104	ROCHELLE 3 E	MIN MAX	-0.3 32.7	6.5 38.7	19.5 47.8	28.4	38.1 68.5	46.2	51.5 89.0	48.8	38.7 76.4	27.6 64.1	13.3	1.1	26.6 60.0
101		MEAN	18.8	24.5	33.4	42.2	52.8	63.5	71.1	69.2	57.3	45.4	30.2	20.0	44.0
		MIN	4.9	10.2	18.9	27.1	37.0	46.4	53.2	51.0	38.1	26.7	16.2	6.0	28.0
105	ROCK SPRINGS AP	MAX MEAN	27.3 19.0	31.6 22.7	40.9 31.6	51.0 39.7	61.7 49.3	73.6 59.6	81.5	79.9 65.2	68.6 54.9	55.6 43.5	38.3	29.0	53.3 41.8
		MIN	10.7	13.8	22.2	28.4	36.8	45.6	52.1	50.5	41.2	31.4	19.3	11.4	30.3
106	SAGE 4 NNW	MAX	26.8	31.5	42.4	55.0	64.6	74.8	82.5	81.5	72.5	60.6	41.7	28.8	55.2
		MEAN	13.2 -0.5	16.9	29.1 15.8	39.6	48.3	56.7 38.6	62.8	60.6 39.6	51.8	41.2	27.2 12.7	14.9	38.5
107	SARATOGA	MIN MAX	33.3	37.3	45.4	24.2	65.4	76.3	43.0 82.4	80.9	31.0 71.8	59.5	42.6	34.7	21.8 57.0
		MEAN	22.2	25.6	33.5	41.3	50.6	60.2	66.1	64.4	55.4	44.5	30.9	23.2	43.2
		MIN	11.1	13.9	21.5	27.6	35.8	44.0	49.8	47.9	39.0	29.4	19.1	11.7	29.2
108	SEMINOE DAM	MAX MEAN	29.8	34.2 24.6	44.0 33.0	53.9 41.0	64.5 50.8	76.5 61.8	83.8	82.4 67.1	71.9 57.1	58.4 45.4	41.2	32.2	56.1 43.8
		MIN	12.8	14.9	21.9	28.0	37.1	47.0	53.3	51.7	42.2	32.3	22.2	15.1	31.5
109	SHELL	MAX	28.8	38.7	49.2	59.7	69.1	79.7	87.4	85.6	74.0	61.6	42.7	33.0	59.1
		MEAN MIN	16.3	25.4 12.0	35.3 21.3	44.7 29.6	53.4 37.7	63.2 46.6	69.7 52.0	67.7 49.7	56.7 39.4	45.3 28.9	29.5 16.3	20.0	43.9 28.7
110	SHERIDAN AP	MAX	33.0	39.0	48.2	57.5	66.4	76.4	85.2	84.9	73.1	59.8	43.4	34.4	58.4
		MEAN	21.3	26.9	35.3	43.9	52.5	61.6	68.8	68.2	57.1	45.1	31.0	22.4	44.5
111	SHERIDAN FIELD STN	MIN MAX	9.7	14.9 38.7	22.5	30.4 57.9	38.6 67.5	46.8	52.4 87.2	51.5 87.1	41.0 75.4	30.3	18.5 45.2	10.4	30.6 59.7
	SHERIDAN FIELD SIN	MEAN	20.1	25.2	34.2	43.9	53.2	63.1	70.2	69.2	58.0	46.1	31.8	22.6	44.8
		MIN	6.7	11.7	20.7	29.8	38.9	48.2	53.1	51.3	40.6	30.3	18.4	9.1	29.9
112	SHIRLEY BASIN	MAX	26.5 12.5	30.6 16.2	38.5 24.2	48.0	59.3	71.8 54.0	78.8	77.4 58.2	66.8 48.0	53.6 36.8	36.7	28.5	51.4
		MEAN MIN	-1.6	1.7	9.9	18.8	43.3	36.2	40.7	39.0	29.2	19.9	22.4 8.0	14.3	35.3 19.1
114	SNAKE RIVER	MAX	25.7	31.3	37.8	45.6	55.7	66.6	75.5	75.0	65.2	52.2	34.9	26.0	49.3
		MEAN	11.9	15.7	22.9	31.6	41.2	49.9	56.3	55.1		35.4	21.7	11.9	33.3
115	SOUTH PASS CITY	MIN MAX	-1.9 24.0	0.0	8.0	17.6 45.3	26.6 57.1	33.2 68.1	37.1 75.5	35.1 74.4	26.4 64.5	18.5 52.3	8.5 35.0	-2.3 26.3	17.2 48.7
		MEAN	12.2	14.4	21.2	30.6	41.2	50.1	56.5	55.2	46.2	36.3	21.8	14.1	33.3
116	G.D.D. 1.1.G.D	MIN	0.3	0.8	8.5	15.9	25.2	32.1	37.4	36.0	27.8	20.3	8.6	1.9	17.9
116	SUNDANCE	MAX MEAN	30.8 19.1	35.7 24.1	44.5 32.6	54.5 42.1	65.5 52.4	76.6 62.4	84.5 69.2	83.2	72.2 57.3	59.6 45.6	41.8	32.8 21.5	56.8 43.7
		MIN	7.3	12.5	20.7	29.6	39.2	48.2	53.9	52.7	42.3	31.6	18.8	10.1	30.6
117	SUNSHINE 3 NE	MAX	33.8	38.0	43.3	50.3	60.0	70.3	77.7	77.0	66.8	56.4	41.3	34.6	54.1
		MEAN MIN	19.8 5.8	23.6	29.8 16.3	36.7	46.2 32.3	54.9 39.5	61.0	60.3	50.6 34.4	41.0 25.5	27.6 13.9	20.9	39.4 24.6
118	SYBILLE RESEARCH UNIT	MAX	34.2	37.8	46.2	54.7	65.1	76.9	83.6	82.3	73.0	61.1	43.2	35.5	57.8
	- · · · <del></del>	MEAN	23.2	26.4	33.7	42.2	51.6	62.0	68.3	67.0	57.2	46.3	31.6	24.6	44.5
110	MEN CLEED 4 NO	MIN	12.1	15.0	21.2	29.6	38.0	47.0	53.0	51.6	41.4	31.5	19.9	13.7	31.2
119	TEN SLEEP 4 NE	MAX MEAN	35.6 24.7	40.4	49.7 38.1	59.2 46.7	69.2 56.1	79.0 65.5	86.7 72.6	85.6 71.7	75.1 61.6	62.3 50.0	45.2 35.4	37.4 26.9	60.5 48.2
		MIN	13.7	18.4	26.5	34.2	43.0	51.9	58.4	57.8	48.0	37.6	25.5	16.4	36.0
120	TEN SLEEP 16 SSE	MAX	31.8	38.6	47.6	57.2	66.8	78.2	87.0	85.7	73.4	60.4	44.1	34.1	58.7
		MEAN MIN	14.8 -2.2	22.3 5.9	33.3 19.0	42.3	51.7 36.6	61.8 45.3	68.7 50.3	66.6 47.5	54.9 36.4	43.2 25.9	28.7 13.2	17.6 1.1	42.2 25.5
121	THERMOPOLIS	MAX	35.5	43.3	52.6	61.7	71.9	83.4	90.5	89.7	78.4	65.8	46.9	37.0	63.1
		MEAN	22.1	29.5	38.6	47.3	56.9	66.7	73.0	72.0	61.2	49.5	33.7	24.4	47.9
		MIN	8.6	15.7	24.6	32.9	41.9	50.0	55.4	54.3	43.9	33.2	20.4	11.8	32.7



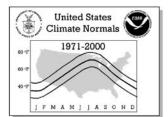
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

No.	Station Name	Element	JAN	FEB	MAR	APR	TEMP MAY	PERATU JUN	RE NOR	RMALS (	Degrees	Fahrer OCT	nheit) NOV	DEC	ANNUAL
122	THERMOPOLIS 2	MAX MEAN	35.5 20.7	42.2 27.3	52.2 37.0	61.0 45.6	70.0 54.4	80.7 63.6	88.0 70.1	87.1 68.8	76.7 58.6	64.1 47.5	46.1 32.0	36.8 22.1	61.7 45.6
		MIN	5.9	12.4	21.8	30.1	38.7	46.5	52.1	50.5	40.5	30.8	17.8	7.4	29.5
123	THERMOPOLIS 25 WNW	MAX	36.2	40.3	47.7	56.1	64.6	74.9	81.8	80.6	71.0	59.4	44.0	37.1	57.8
		MEAN	21.5	26.3	33.7	41.7	50.5	59.2	65.2	64.0	54.5	44.1	30.1	22.6	42.8
		MIN	6.8	12.2	19.6	27.2	36.3	43.4	48.5	47.3	38.0	28.7	16.2	8.1	27.7
124	TORRINGTON EXP FARM	MAX	39.5 24.9	45.0 30.0	52.0 37.5	61.2 46.0	71.0 56.2	82.4	89.1 72.3	87.3 70.2	77.7 59.8	65.4 47.6	49.2 34.0	41.0	63.4 47.6
		MEAN MIN	10.3	14.9	23.0	30.7	41.3	50.2	55.5	53.1	41.9	29.7	18.8	11.3	31.7
125	TOWER FALLS	MAX	27.0	33.8	41.8	50.1	60.5	70.1	78.7	79.0	68.7	55.6	37.0	27.1	52.5
		MEAN	13.2	18.2	26.5	34.9	44.2	52.1	58.0	57.4	48.2	37.8	23.3	13.5	35.6
		MIN	-0.6	2.6	11.2	19.6	27.9	34.0	37.3	35.7	27.7	20.0	9.5	-0.1	18.7
126	UPTON	MAX	31.8	36.8	46.8	57.4	67.7	78.3	86.3	85.2	74.6	60.9	43.0	33.5	58.5
		MEAN	18.9	24.3	33.8	43.5	53.8	63.8	70.9	69.5	58.6	46.1	30.7	21.0	44.6
128	WAMSUTTER	MIN MAX	5.9	11.8	20.8	29.6 52.0	39.8 63.1	49.2 75.2	55.4 83.0	53.7 81.2	42.6 70.4	31.2 57.9	18.3	8.4	30.6 54.3
120	WANGOTTER	MEAN	16.9	21.1	31.2	38.8	48.6	58.8	65.9	64.1	54.2	43.3	27.5	18.3	40.7
		MIN	7.0	10.3	20.0	25.6	34.0	42.4	48.7	47.0	37.9	28.6	16.2	8.1	27.2
129	WAPITI 1 NE	MAX	35.8	40.7	45.8	53.9	62.8	73.0	81.4	80.5	70.0	59.2	44.8	37.9	57.2
		MEAN	25.0	29.0	34.1	41.2	49.5	58.4	65.3	64.4	54.4	44.9	33.7	27.2	43.9
1 2 0		MIN	14.2	17.2	22.4	28.5	36.2	43.7	49.1	48.3	38.7	30.6	22.5	16.4	30.7
130	WESTON 1 E	MAX MEAN	38.1 23.0	44.8 29.3	52.3 37.2	60.6 45.5	69.6 54.7	79.2 63.9	87.7 70.8	87.1 69.6	76.1 58.7	62.8 46.7	46.3 32.4	38.2	61.9 46.3
		MIN	7.8	13.7	22.0	30.4	39.8	48.5	53.8	52.0	41.3	30.6	18.4	9.4	30.6
131	WHALEN DAM (USBR)	MAX	41.6	46.6	54.5	62.9	73.2	83.9	90.7	89.7	80.6	67.4	51.0	43.0	65.4
	,	MEAN	27.0	32.3	39.4	47.4	57.1	67.0	73.1	71.5	61.6	50.0	36.3	28.3	49.3
		MIN	12.3	18.0	24.3	31.8	41.0	50.0	55.5	53.2	42.5	32.6	21.5	13.6	33.0
132	WHEATLAND 4 N	MAX	41.0	45.5	53.6	61.9	71.1	82.1	89.0	87.5	78.3	66.3	50.2	42.2	64.1
		MEAN	28.6	32.6	39.5 25.4	46.8	56.0	65.8	72.1	70.4 53.2	60.9	50.1	37.5	29.9	49.2
122	WORLAND	MIN MAX	16.1 27.9	19.6 37.6	49.8	31.6	40.8	49.5	55.1 89.8	88.6	43.4 75.9	33.8	24.7 42.8	17.6 30.6	34.2 59.7
133	WORLAND	MEAN	15.2	23.8	35.9	45.8	56.0	66.0	72.5	70.5	58.4	46.1	30.0	18.3	44.9
		MIN	2.4	9.9	22.0	31.4	41.9	50.6	55.1	52.3	40.8	30.5	17.2	6.0	30.0
134	WORLAND MUNICIPAL AP	MAX	30.5	40.0	52.2	62.6	72.3	83.5	90.5	88.8	76.2	63.0	44.9	32.8	61.4
		MEAN	17.0	25.9	38.1	47.8	57.6	67.4	73.7	71.9	60.3	47.9	31.8	19.6	46.6
125	VELLOWCHONE DADK MAMMOT	MIN	3.5	11.8	23.9	33.0	42.8	51.2	56.9	55.0	44.3	32.8	18.7	6.3	31.7 52.0
135	YELLOWSTONE PARK MAMMOT	MEAN	29.2 18.9	34.1 22.8	40.4	48.9	58.9 46.4	69.3 55.2	78.6 62.5	77.9 61.5	51.3	53.8 40.5	37.3 27.1	29.2 19.0	39.3
		MIN	8.6	11.5	17.7	25.4	33.9	41.1	46.4	45.1	35.8	27.1	16.9	8.7	26.5
136	YODER 2 WSW	MAX	39.8	44.8	52.6	60.9	70.3	82.5	89.6	88.2	78.3	66.1	48.8	41.3	63.6
		MEAN	26.7	30.8	37.7	45.4	55.2	65.6	72.0	70.4	60.4	49.2	35.6	28.4	48.1
		MIN	13.5	16.7	22.8	29.8	40.1	48.6	54.3	52.5	42.4	32.2	22.3	15.4	32.6



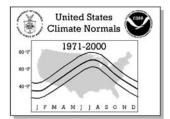
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

	3					DDEC	IDITATI	ON NO	DMALC.	/Total in	Inches			
No. Statio	on Name	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	Inches) OCT	NOV	DEC	ANNUAL
001 AFTC	ON	1.51	1.19	1.44	1.65	2.19	1.49	1.42	1.26	1.61	1.49	1.46	1.43	18.14
002 ALBI		.80	.63	1.60	1.92	2.83	2.46	2.28	1.63	1.51	1.15	.98	.78	18.57
003 ALTA		2.34	1.79	1.98	2.12	3.50	2.12	1.80	1.54	1.72	2.05	2.11	2.08	25.15 16.46
004 ARCE		.55	.44	.37	.83	1.39	.87	1.34	.91	1.07	1.33	.61	.53	10.40
006 BASI		.25	.16	.33	.71	1.30	1.00	.60	.44	.81	.61	.28	.28	6.77
	ES CREEK NO 2	.60	.68	1.02	1.66	2.39	1.34	1.08	.96	.84	1.33	.72	.60	13.22
	FORD 3 SE	2.34	2.07	2.15	1.99	2.81	1.85	1.36	1.46	1.78	1.91	2.13	1.94	23.79
009 BIG		.45	.34	.58	.52	1.01	.72	.87	.80	.82	.59	.37	.32	7.39
1 -	LY CREEK FER CREEK 4 NE	.31	.34	.64 .30	1.51 .46	2.26 1.22	2.07	1.58	1.06 .57	1.12	1.06	.45 .41	.32	12.72 6.65
	CK MOUNTAIN	.58	.49	1.14	1.83	2.42	1.70	1.09	.77	1.30	1.50	.82	.60	14.24
013 BONE		2.41	1.94	1.66	1.20	1.67	1.56	1.42	1.34	1.35	1.35	2.07	2.20	20.17
014 BORD	DER 3 N	1.28	1.06	1.03	1.15	1.87	1.10	1.06	.96	1.42	1.25	1.21	.97	14.36
	LDER REARING STN	.41	.44	.77	.91	1.32	1.21	1.04	1.32	1.47	.71	.44	.32	10.36
016 BOYS		.28 .45	.30	.62 .73	1.22 1.60	1.93 2.44	1.15	.78 1.48	.54 .89	.92 1.37	.95 1.04	.39	.30	9.38 13.49
017 BUFF	FALO BILL DAM	.43	.39	.73	1.29	2.44	1.66	.96	.72	1.09	.89	.49	.48	10.92
	GESS JUNCTION	1.51	1.31	2.19	2.76	2.48	2.34	1.62	1.45	1.95	2.07	1.51	1.56	22.75
020 BURR	RIS	.17	.21	.53	1.20	1.82	1.18	1.00	.71	1.00	.67	.37	.19	9.05
021 CARF		.31	.22	.90	1.28	2.38	2.37	2.49	1.54	1.44	.69	.47	.32	14.41
	PER NATRONA CO AP	.58	.64	.90	1.52	2.38	1.43	1.29	.73	.98	1.14	.82	.62	13.03
1	FENNIAL 1 N YENNE MUNICIPAL AP	1.03	.75 .44	.96 1.05	1.34 1.55	1.59 2.48	1.27	1.62 2.26	1.17 1.82	1.21	.86 .75	1.04	.93	13.77 15.45
024 CHES		.59	.56	1.05	1.59	2.40	2.12	1.90	1.54	1.43	.75	.75	.65	15.45
	RCH BUTTES GAS PLT	.53	.31	.63	.90	1.15	.71	.59	.67	.85	.68	.64	.42	8.08
027 CLAR	RK 3 NE	.34	.19	.28	.54	1.33	1.24	1.01	.69	.80	.61	.30	.19	7.52
1	ARMONT 5 SW	.62	.42	.83	1.62	2.25	2.09	1.56	1.15	1.38	1.18	.67	.48	14.25
029 CODY		.46	. 27	.51	1.13	1.96	1.58	1.21	.90	1.13	.88	.48	.32	10.83
030 CODY 031 CODY		.38	.24	.50	.98 1.51	2.03	1.75	1.07	.82	.94 1.42	.65 1.28	.41	.30	10.07 13.09
031 CODI		.35	.40	.82	1.56	2.53	2.67	1.79	1.23	1.17	1.33	.59	.44	14.88
033 CORA		.80	.57	.58	.74	1.83	1.23	1.18	1.23	1.48	.82	.71	.53	11.70
<b>I</b>	IEL FISH HATCHERY	.77	.68	.86	.71	1.56	1.03	1.11	1.11	1.49	.67	.66	.63	11.28
	WIN RANCH	1.29	.95	1.36	1.25	1.84	1.57	1.55	1.41	1.68	1.09	1.22	1.08	16.29
036 DEAD	D HORSE CREEK	.18	.18	.38	1.06	2.27	2.22	1.27	1.04	1.15	.89	.26	.22	11.12 5.52
	ILS TOWER 2	.60	.59	1.00	1.83	2.56	3.15	2.05	1.54	1.28	1.54	.79	.71	17.64
039 DILL		.39	.53	.80	1.75	2.58	2.19	1.86	1.13	1.11	1.23	.57	.53	14.67
040 DIVE	ERSION DAM	.17	.18	.51	1.22	1.98	1.20	.95	.66	1.07	.74	.37	.19	9.24
	BLE FOUR RANCH	.41	.54	.94	2.00	2.86	2.07	1.72	1.41	1.19	.96	.75	.58	15.43
	GLAS AVIATION	.38	.42	.78	1.64	2.50	1.42	1.56	.91	1.07	.80	.74	.36	12.58
043 DUBC	L CENTER 1 SE	.28	.26 .42	.43	1.16 1.67	1.63	1.18	1.08	.85 1.28	1.20	.64 1.00	.50 .58	. 29	9.50 13.44
045 ECHE		.54	.55	.98	2.21	2.93	2.38	1.36	1.15	1.40	1.62	.83	.56	16.51
	MOUNTAIN	.70	.70	1.09	1.47	1.93	.97	.95	.93	1.01	.94	1.00	.83	12.52
047 EMBI		.25	.20	.46	.76	1.42	1.17	.82	.53	.86	.69	.30	.26	7.72
	AMPMENT 10 ESE	.73	.86	1.19		1.71	1.16	1.32	1.08	1.14	1.29	1.06	.82	13.90
049 EVAN	NSTON 1 E	.68 .36	.62 .32	.89 .52	1.13	1.47 1.41	.96 .85	.91 1.01	.94 .68	1.27	1.15 .67	.84 .41	.67 .36	11.53 8.27
	TENELLE DAM	.29	. 27	.36	.74	1.23	.78	.80	.72	.93	.67	.38	.21	7.38
	HILLS 4 E	.35	.42	.83	1.31	1.83	1.19	.90	.70	.78	.71	.45	.34	9.81
053 GILI	LETTE 6 SE	.56	.54	1.00	1.97	2.95	2.64	1.78	1.33	1.43	1.57	.70	.67	17.14
	NROCK 5 ESE	.35	.44	.76	1.79	2.40	1.34	1.11	.72	1.13	1.06	.70	.39	12.19
	NROCK 14 SSE	.52	.70	1.18	1.97	3.14	2.08	1.63	.66	1.13	1.35	1.00	.51	15.87
	SS CREEK EN RIVER	.30	.40 .36	.49 .62	.99 .89	1.98 1.20	1.48	1.04	.87 .63	.91 .84	.58 .68	.38	.43	9.85 8.02
057 GREE		.47	.34	.35	.68	1.43	1.13	.58	.46	.82	.57	.37	.34	7.54
<b>I</b>	RNSEY DAM NO 2	.30	.31	.80	1.80	2.50	2.02	1.94	1.15	1.15	.98	.48	.32	13.75
	RT MOUNTAIN	.29	.24	.60	.86	1.88	1.32	1.09	.59	.90	.77	.39	.26	9.19
061 HECL		.35	.33	.87	1.62	2.43	2.07	2.02	1.90	1.46	.91	.58	.45	14.99
062 HULE 063 JACK		.60 1.39	.57 1.07	1.08	1.76 1.18	2.44	2.87	1.92	1.28 1.32	1.11	1.75 1.22	.82	.70 1.46	16.90 16.78
	RSON FREY CITY	.41	.35	.87	1.18	2.21	1.61	1.28	.64	.79	.78	1.56	.45	10.67
065 KAYO		.44	.40	.81	1.49	2.56	2.09	1.25	.87	1.11	1.28	.56	.40	13.26
1	LINE 3 W	.50	.46	.76	1.69	2.09	1.78	1.89	1.02	1.24	1.10	.62	.45	13.60
	LINE 7 SW	.36	.46	.81	1.86	2.35	1.93	1.83	.80	.95	1.03	.63	.54	13.55
	MERER 2 N	.76	.60	.71	.97	1.18	1.05	.87	1.09	1.17	.90	.90	.68	10.88
069 LA E	DARGE	.42	.41	.46	.87	1.53	.89	.90	.88	.81	.61	.50	.36	8.64



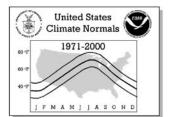
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

No. Station Name	JAN	FEB	MAR	APR	PREC MAY	IPITATI JUN	ON NOF JUL	RMALS AUG	(Total in SEP	Inches) OCT	NOV	DEC	ANNUAL
070 LA GRANGE	.54	.53	1.33	1.89	2.76	2.22	2.14	1.45	1.32	1.09	.83	.68	16.78
071 LAKE YELLOWSTONE	1.91	1.49	1.73	1.48	2.06	2.08	1.66	1.69	1.59	1.32	1.71	1.68	20.40
072 LANCE CREEK 3 WNW	.33	.29	.73	1.93	2.88	1.71	2.06	1.18	1.21	1.06	.56	.29	14.23
073 LANDER AP	.52	.54	1.24	2.07	2.38	1.15	.84	.57	1.14	1.37	.99	.61	13.42
074 LARAMIE RGNL AP	.38	.46	.79	1.06	1.67	1.33	1.56	1.23	.99	.80	.64	.46	11.37
075 LARAMIE 2 NW	.34	.39	.69	1.08	1.68	1.30	1.53	1.37	.96	.85	.58	.42	11.19
076 LEITER 9 N	.53	.39	.89	1.82	2.45	2.47	1.47	1.04	1.41	1.46	.74	.57	15.24
077 LEO 6 SW 078 LOVELL	.53	.64 .16	.77	1.33	2.06 1.21	.99	.93 .75	.69 .60	.83 .75	1.12	.90 .24	.61 .23	11.41
079 LUSK 2 SW	.59	.62	1.23	2.25	2.74	2.13	1.96	1.00	1.29	1.28	.77	.65	16.51
080 MEDICINE BOW	. 46	.53	.65	1.13	1.68	1.16	1.13	.94	1.13	.97	.56	.57	10.91
081 MERNA	1.38	1.11	1.08	.72	1.45	1.32	1.40	1.24	1.12	1.03	1.14	1.20	14.19
082 MIDWEST	.54	.61	.95	1.71	2.55	1.95	1.35	.72	.86	1.13	.69	.70	13.76
083 MOORCROFT 3 S	.41	.34	.71	1.30	2.44	2.33	1.81	1.36	1.06	1.26	.54	.38	13.94
084 MOOSE	2.56	2.11	1.65	1.43	2.02	1.70	1.41	1.43	1.32	1.26	2.21	2.46	21.56
085 MORAN 5 WNW	3.22	2.37	2.24	2.00	2.32	1.53	1.35	1.27	1.40	1.59	2.88	2.99	25.16
086 MOUNTAIN VIEW	.44	.37	.51	.95	1.25	.96	.94	.87	1.07	.92	.61	.42	9.31
087 MUDDY GAP	.44	.44	.86	1.36	2.14	.94	.94	.62	1.00	.98	.79	.53	11.04
088 NEWCASTLE	.44	.58	.77	1.61	2.55	2.42	2.09	1.82	1.16	1.32	.70	.58	16.04
089 OLD FAITHFUL	2.31	2.10	2.14	2.02	2.44	2.14	1.65	1.39	1.58	1.69	2.35	2.59	24.40
090 OLD FORT LARAMIE	.23	.35	.61	1.80	2.28	2.30	1.75	1.15	1.09	.79	.60	. 29	13.24
091 PATHFINDER DAM	.35	.35	.62	1.22	1.86	1.06	.96	.63	.73	.93	.55	. 29	9.55
092 PAVILLION	.19	.19	.36	.97	1.79	.93	.79	.57	.90	.57	.36	.19	7.81
093 PHILLIPS	.40	.40	.83	1.54	2.79	2.27	2.14	1.68	1.27	.87	.73	. 45	15.37
094 PINE BLUFFS	.44	.28	1.12	1.59	2.44	2.56	2.51	2.05	1.28	.67	.55	.40	15.89
095 PINE BLUFFS 5 W	.18	.22	.54	.97	2.22	2.00	2.35	1.59	1.33	.70	.36	. 23	12.69
096 PINEDALE	.71	.53	.74	.92	1.73	1.06	1.15	1.04	1.18	.77 .87	.76 .58	.60	11.19
097 POWDER RIVER NO 2 098 POWELL FIELD STATION	.41	.10	.91 .31	1.26	1.42	1.32	1.00	.52	.70	.54	.19	.49 .16	6.96
099 RAIRDEN 2 WSW	.23	.10	.36	.77	1.42	1.16	.76	.46	.86	.64	.32	.23	7.36
100 RAWLINS AP	.56	.52	.65	1.06	1.49	.93	.90	.81	.82	.86	.65	.49	9.74
101 RECLUSE 11 NNW	.42	.32	.77	1.60	2.71	2.47	1.67	1.16	1.26	1.29	.65	.43	14.75
102 REDBIRD	.33	.40	.77	2.00	2.62	2.35	2.00	1.54	1.41	1.05	.68	.33	15.48
103 RIVERTON	.28	.25	.48	1.01	1.78	1.14	.73	.49	.88	.81	.47	.36	8.68
104 ROCHELLE 3 E	.27	.37	.75	1.70	2.56	1.95	1.85	1.19	1.00	1.04	.59	.37	13.64
105 ROCK SPRINGS AP	.61	.52	.78	1.02	1.36	.68	.93	.58	.87	.87	.63	.61	9.46
106 SAGE 4 NNW	.57	.42	.63	1.03	1.24	.99	.95	.80	1.08	1.02	.61	.42	9.76
107 SARATOGA	.45	.46	.73	1.00	1.61	.93	1.18	.90	.89	.98	.65	.45	10.23
108 SEMINOE DAM	.70	.64	1.04	1.74	2.27	1.40	1.10	.90	1.07	1.39	.98	.73	13.96
109 SHELL	.57	.48	.59	.96	1.60	1.41	.94	.52	1.28	.86	.54	.50	10.25
110 SHERIDAN AP	.77	.57	1.00	1.77	2.41	2.02	1.11	.80	1.38	1.41	.80	.68	14.72
111 SHERIDAN FIELD STN	.51	.38	.86	1.56	2.68	2.49	1.25	.84	1.38	1.30	.67	.50	14.42
112 SHIRLEY BASIN	.37	.39	.50	.91	1.61	1.45	1.51	.94	.92	.74	.39	.32	10.05
113 SHOSHONI	.19	.12	.28	.92	1.65	1.01	.68	.56	.78	.60	.28	.14	7.21
114 SNAKE RIVER	3.92	3.08	2.69	2.26	2.74	2.31	1.68	1.68	1.79	1.96	3.39	4.04	31.54
115 SOUTH PASS CITY	1.69	1.01	1.46	1.44	2.18	1.15	.93	.90	1.17	1.18	1.07	1.35	15.53
116 SUNDANCE	.69	.68	.97	2.29		3.07			1.31		.94	.73	18.78
117 SUNSHINE 3 NE	.37	.33	.94	1.60	2.90	2.02 1.95	1.60		1.46	1.07	.63	.47	14.66 15.86
118 SYBILLE RESEARCH UNIT 119 TEN SLEEP 4 NE	.57	.39	.96 .94	1.94		1.95	1.64		1.24	1.16	.79	.62 .60	13.15
120 TEN SLEEP 4 NE 120 TEN SLEEP 16 SSE	.63	.50	1.09	1.53	2.32	1.67	.96		1.44	1.25	.79	.66	13.15
120 TEN SLEEP 16 SSE 121 THERMOPOLIS	.36	.28	.92	1.44	2.27	1.57	1.11	.49	1.41	1.20	.79	.34	11.96
122 THERMOPOLIS 2	.49	.40	.95	1.62	2.65	1.36	.71	.72	1.08	1.31	.61	.51	12.41
123 THERMOPOLIS 25 WNW	.38	.31	.76	1.26	2.52	1.88	1.46	1.13	1.30	.97	.52	.37	12.41
124 TORRINGTON EXP FARM	.31	.40	.70	1.68	2.54	2.09	1.78		1.27	.95	.57	.36	13.84
125 TOWER FALLS	1.21	.83	1.10	1.01	1.87	1.98	1.90		1.44	1.10	1.17	1.19	16.33
126 UPTON	.41	.45	.66	1.56	2.44	2.46		1.39	1.01	1.37	.64	.54	14.95
127 UPTON 13 SW	.27	.37	.71	1.56	2.30	2.14	1.79	1.32	1.01	1.13	.52	.45	13.57
128 WAMSUTTER	.34	.24	.38	.75	1.10	.72	1.00	.84	.88	.59	.40	.23	7.47
129 WAPITI 1 NE	.51	.35	.50	1.23	1.71	1.37	1.16	.95	.74	.83	.55	.47	10.37
130 WESTON 1 E	.32	.30	.58	1.35	2.54	2.50	1.48	1.06	1.11	1.27	.46	.33	13.30
131 WHALEN DAM (USBR)	.30	.30	.61	1.55		1.78	1.91	1.11	1.21	.79	.45	.29	12.68
132 WHEATLAND 4 N	.22	.30	.63	1.46		1.99	1.78	1.25	1.27	.87	.52	.28	13.04
133 WORLAND	.27	.19	.42	.86		1.15	.70	.58	.87	.75	.37	.25	8.03
134 WORLAND MUNICIPAL AP	.28	.19	.46	.84	1.62		.70	.55	.85	.73	.39	.25	7.97
135 YELLOWSTONE PARK MAMMOT	.88	.64	1.08	1.09	2.01	1.93	1.59	1.44	1.29	.95	.94	.79	14.63
136 YODER 2 WSW	.33	.33	.91	1.82	2.89	2.15	1.74	1.17	1.40	.98	.65	.35	14.72



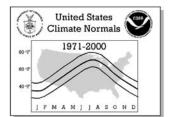
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

								DEGE	PEE DAY	<b>/S</b> (Tota	1)				
No. Station Name		Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
001 AFTON		HDD CDD	1566 0	1283	1158 0	846 0	570 0	309 6	146 37	166 29	415	760 0	1158 0	1538 0	9915 74
002 ALBIN		HDD	1186	957	872	618	346	97	9	26	180	501	898	1146	6836
003 ALTA 1 NNW		CDD HDD	1400	0 1157	0 1092	0 822	7 546	72 282	171 132	151 138	40 355	0 696	0 1092	1390	441 9102
004 ADQUED		CDD	0	0	0	0	0	19	79	42	5	0	0	1100	145
004 ARCHER		HDD CDD	1228 0	1021 0	940 0	693 0	430 2	157 52	32 125	47 99	237 18	572 0	956 0	1182 0	7495 296
005 BAGGS		HDD CDD	1426 0	1184	970 0	658 0	418 0	156 36	38 92	58 62	265 6	617 0	1020	1359 0	8169 196
006 BASIN		HDD	1565	1150	868	535	268	75	14	27	206	555	1030	1450	7743
007 BATES CREEK	NO 2	CDD HDD	0 1384	0 1151	0 1022	733	16 460	124 182	259 47	215 66	37 291	0 642	0 1049	0 1321	651 8348
008 BEDFORD 3 SE		CDD HDD	0 1530	0 1269	0 1190	910	1 615	52 360	119 187	103 216	16 450	0 774	0 1163	0 1520	291 10184
009 BIG PINEY		CDD HDD	0 1703	0 1414	0 1210	0 857	0 592	2 306	20 158	12 217	2 497	0 831	0 1257	0 1627	36 10669
009 BIG PINEI		CDD	0	0	0	0	0	5	16	5	0	0	0	0	26
010 BILLY CREEK		HDD CDD	1360 0	1081	963 0	691 0	442 3	187 52	67 130	100 127	320 24	653 0	1037 0	1299 0	8200 336
011 BITTER CREEK	4 NE	HDD	1411	1166	1010	751 0	493	222 26	72 70	97 54	330	683 0	1074	1376	8685 155
012 BLACK MOUNTA	.IN	CDD HDD	1254	1020	938	661	408	152	32	48	260	586	961	1202	7522
013 BONDURANT		CDD HDD	0 1766	0 1483	0 1356	977	12 648	96 427	233 271	204 307	52 556	1 912	1309	0 1770	598 11782
014 BORDER 3 N		CDD	0 1574	0 1325	0 1113	0 761	0 498	0 256	3 104	3 137	0 372	0 707	0 1114	0 1532	6 9493
014 BORDER 3 N		HDD CDD	0	0	0	0	0	11	53	37	3	0	0	0	104
015 BOULDER REAR	ING STN	HDD CDD	1747 0	1452 0	1249 0	865 0	604 0	323 5	170 17	204 9	467 0	803	1240 0	1660 0	10784 31
016 BOYSEN DAM		HDD CDD	1537	1186	905	587	300 18	89 134	7	18 246	184 47	536	1019	1436	7804 730
017 BUFFALO		HDD	1390	1107	944	638	379	142	41	53	250	589	1019	1327	7879
018 BUFFALO BILL	DAM	CDD HDD	0 1184	0 954	0 874	653	5 427	93 209	199 79	177 67	25 231	0 513	0 871	0 1126	499 7188
019 BURGESS JUNC	TT∩N	CDD HDD	0 1550	0 1338	0 1324	0 1106	0 839	15 515	70 345	83 384	31 641	0 970	0 1283	0 1500	199 11795
	1101	CDD	0	0	0	0	0	0	3	5	0	0	0	0	8
020 BURRIS		HDD CDD	1317 0	1092 0	987 0	736 0	473 0	222 25	92 71	111 42	360 6	659 0	1048 0	1297 0	8394 144
021 CARPENTER		HDD CDD	1208 0	975 0	893 0	625 0	353 7	109 68	14 162	32 132	193 29	524 0	919 0	1167 0	7012 398
022 CASPER NATRO	NA CO AP	HDD*	1312	1073	921	661	393	118	16	25	233	582	975	1262	7571
023 CENTENNIAL 1	N	CDD* HDD	0 1331	0 1128	0 1098	0 847	3 586	64 303	182 144	152 181	27 403	0 721	0 1079	0 1299	428 9120
024 CHEYENNE MUN	TCTDAT, AD	CDD HDD*	0 1197	0 1001	0 939	0 686	0 414	6 136	14 29	7 42	1 255	0 593	0 936	0 1160	28 7388
	ICIFAL AF	CDD*	0	0	0	0	1	41	126	86	19	0	0	0	273
025 CHUGWATER		HDD CDD	1225 0	1025 0	943 0	685 0	424 2	149 42	28 112	60 97	279 20	596 0	964 0	1183 0	7561 273
026 CHURCH BUTTE	S GAS PLT	HDD CDD	1439 0	1208 0	1106 0	802 0	521 1	225 32	71 103	91 77	323 7	687 0	1107 0	1377 0	8957 220
027 CLARK 3 NE		HDD	1418	1090	923	640	364	141	43	63	283	636	1029	1362	7992
028 CLEARMONT 5	SW	CDD HDD	0 1495	0 1168	0 979	0 669	5 412	68 156	151 52	122 97	23 312	0 657	0 1079	0 1433	369 8509
029 CODY		CDD HDD	0 1250	0 989	0 864	0 613	3 373	56 151	139 43	125 64	12 247	0 535	0 922	0 1192	335 7243
		CDD	0	0	0	0	7	70	162	144	34	0	0	0	417
030 CODY 12 SE		HDD CDD	1306 0	1054 0	949 0	672 0	422 3	172 55	59 155	82 135	308 29	644 0	1001	1268 0	7937 377
031 CODY 21 SW		HDD CDD	1215 0	1009 0	948 0	704 0	472 1	226 32	88 85	107 77	328 18	617 0	965 0	1191 0	7870 213
032 COLONY		HDD	1322	1036	925	582	306	108	27	35	191	516	949	1253	7250
033 CORA		CDD HDD	0 1597	0 1377	0 1267	920	19 667	118 398	254 239	238 277	67 512	0 830	0 1251	0 1582	697 10917
034 DANIEL FISH	HATCHERY	CDD HDD	0 1713	0 1480	0 1346	0 959	0 676	1 383	10 249	8 300	0 544	0 874	0 1251	0 1629	19 11404
1231		CDD	0	0	0	0	0	3	7	1	0	0	0	0	11



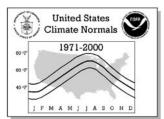
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	DEGF JUN	REE DAY	<b>/S</b> (Tota AUG	II) SEP	ОСТ	NOV	DEC	ANNUAL
	DARWIN RANCH	HDD	1787	1487	1440	1119	805	537	385	413	656	1003	1423	1754	12809
036	DEAD HORSE CREEK	CDD HDD	0 1431	0 1119	0 971	0 690	0 412	0 157	0 29	0 46	0 259	0 618	0 1032	0 1359	0 8123
		CDD	0	0	0	0	6	75	189	172	29	0	0	0	471
037	DEAVER	HDD CDD	1525 0	1158 0	927 0	609 0	325 8	111 84	29 192	50 158	260 27	602 0	1064 0	1436 0	8096 469
038	DEVILS TOWER 2	HDD	1488 0	1160	996 0	665 0	390 4	143 68	42	69	276	623 0	1062 0	1394 0	8308
039	DILLINGER	CDD HDD	1398	1108	972	667	384	143	169 37	147 54	21 259	623	1037	1352	409 8034
040	DIVERSION DAM	CDD HDD	0 1408	0 1122	0 964	717	6 432	80 199	193 66	169 68	36 296	620	1077	1366	484 8335
041	DOUBLE FOUR RANCH	CDD HDD	0 1284	0 1066	0 973	736	3 489	52 222	107 87	69 109	9 338	0 661	0 986	0 1246	240 8197
042	DOUGLAS AVIATION	CDD HDD	0 1283	0 1030	0 905	0 645	0 375	16 121	65 15	47 33	5 237	0 585	963	0 1241	133 7433
043	DUBOIS	CDD HDD	0 1339	0 1137	0 1083	0 866	6 610	75 327	178 165	148 170	29 437	0 734	0 1087	0 1290	436 9245
		CDD	0	0	0	0	0	8	31	9	1	0	0	0	49
044	DULL CENTER 1 SE	HDD CDD	1309 0	1031	896 0	607 0	330 9	115 109	18 234	25 209	195 44	539 0	957 0	1262 0	7284 605
045	ECHETA 2 NW	HDD	1399 0	1081	925	625	357	133	39	62 196	255	591	1028	1346	7841
046	ELK MOUNTAIN	CDD HDD	1331	0 1127	0 1059	0 821	6 551	92 248	213 99	131	37 367	0 687	0 1042	0 1275	544 8738
047	EMBLEM	CDD HDD	0 1452	0 1108	0 896	0 585	0 316	13 106	46 30	26 39	3 227	0 564	0 1011	0 1374	88 7708
017	ENDUEN	CDD	0	0	0	0	10	80	196	164	36	0	0	0	486
048	ENCAMPMENT 10 ESE	HDD CDD	1343	1135 0	1060 0	803 0	539 0	271 3	112 16	144 17	375 1	699 0	1062 0	1315	8858 37
049	EVANSTON 1 E	HDD	1411	1181	1070	783	544	285	117	139	370	700	1083	1371	9054
050	FARSON 5 N	CDD HDD	1708	0 1417	1163	0 845	0 557	13 271	37 117	26 139	433	798	1254	1645	79 10347
051	FONTENELLE DAM	CDD HDD	0 1661	1383	1184	0 867	0 589	14 311	51 152	25 176	2 457	837	0 1263	1625	92 10505
052	GAS HILLS 4 E	CDD HDD	0 1414	0 1171	0 1058	0 759	0 495	26 203	76 53	43 66	3 297	0 641	0 1094	0 1368	148 8619
053	GILLETTE 6 SE	CDD HDD	0 1380	1100	0 982	0 694	2 423	43 162	117 40	95 60	18 259	0 602	0 1015	0 1317	275 8034
054	GLENROCK 5 ESE	CDD HDD	0 1198	0 961	0 849	0 589	3 322	67 106	173 12	164 23	34 193	0 526	0 905	0 1151	441 6835
055	GLENROCK 14 SSE	CDD HDD	0 1315	0 1106	0 1030	0 780	9 512	113 226	238 67	195 94	41 319	0 666	0 1024	0 1267	596 8406
033	GLENKOCK 14 SSE	CDD	0	0	0	0	0	19	72	66	9	0	0	0	166
056	GRASS CREEK	HDD CDD	1336 0	1082 0	959 0	667 0	416 2	184 52	47 136	66 132	253 20	602 0	1019 0	1314	7945 342
057	GREEN RIVER	HDD CDD	1429 0	1168 0	932 0	649 0	395 2	152 38	39 114	68 84	290 11	634 0	1038	1389 0	8183 249
058	GREYBULL	HDD	1563	1136	902	561	287	85	114	39	259	613	1060	1447	7966
060	HEART MOUNTAIN	CDD HDD	0 1337	0 1031	0 878	0 583	8 336	104 131	232 37	180 59	32 236	0 549	0 968	0 1276	556 7421
		CDD	0	0	0	0	8	76	150	134	26	0	0	0	394
062	HULETT	HDD CDD	1426 0	1100 0	976 0	654 0	363 4	121 78	33 175	54 154	243 30	582 0	1022 0	1325 0	7899 441
063	JACKSON	HDD CDD	1499 0	1238 0	1082 0	790 0	563 0	296 6	138 26	168 17	411 1	744 0	1114 0	1486 0	9529 50
064	JEFFREY CITY	HDD	1416	1195	1042	773	501	211	51	71	329	675	1100	1386	8750
065	KAYCEE	CDD HDD	1384	1095	947	0 667	0 396	28 134	86 31	68 45	262 262	601	1027	1307	188 7896
066	KEELINE 3 W	CDD HDD	1325	1056	941	678	404	77 137	182 33	150 34	26 222	565	982	1263	7640
067	KEELINE 7 SW	CDD HDD	0 1317	0 1051	0 935	0 671	4 385	66 131	175 23	144 38	32 234	580	0 992	0 1289	421 7646
068	KEMMERER 2 N	CDD HDD	0 1510	0 1289	0 1160	0 843	4 555	64 299	153 154	127 157	22 408	0 764	0 1156	0 1472	370 9767
069	LA BARGE	CDD HDD	0 1629	0 1350	0 1153	0 835	0 544	17 280	69 114	32 139	1 407	0 781	0 1218	0 1576	119 10026
		CDD	0	0	0	0	0	9	43	23	2	0	0	0	77
070	LA GRANGE	HDD CDD	1146 0	909	817 0	555 0	294 12	82 99	3 220	25 185	165 39	493 0	858 0	1114	6461 555



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

No. S	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	<b>YS</b> (Tota AUG	SEP	OCT	NOV	DEC	ANNUAL
071 I	LAKE YELLOWSTONE	HDD	1712	1446	1404	1098	835	545	344	362	616	944	1303	1614	12223
		CDD	0	0	0	0	0	0	2	2	0	0	0	0	4
073 I	LANDER AP	HDD* CDD*	1397 0	1118 0	921 0	643 0	373 3	116 70	16 190	24 153	220 29	580 0	1027 0	1355 0	7790 445
074 I	LARAMIE RGNL AP	HDD	1383	1167	1086	837	559	249	90	124	369	719	1099	1356	9038
075 T	LARAMIE 2 NW	CDD HDD	0 1387	0 1179	0 1097	850	0 574	13 262	34 97	21 158	3 389	739	0 1126	0 1375	71 9233
075 1	DAIGNIE Z IVW	CDD	0	0	0	0	0	14	30	26	5	0	0	0	75
076 I	LEITER 9 N	HDD CDD	1346 0	1048	899 0	595 0	333 13	122 102	27 254	38 240	203 62	539 0	973 0	1275 0	7398 671
078 I	LOVELL	HDD	1492	1127	909	597	321	117	37	48	262	602	1021	1399	7932
070 1	TION O ON	CDD	1220	0	0	0	7	93	206	161	25	0	1000	1202	492
0/9 1	LUSK 2 SW	HDD CDD	1338 0	1084	986 0	701	427 2	160 50	35 128	55 108	269 21	622 0	1022 0	1292 0	7991 309
080	MEDICINE BOW	HDD	1343	1129	999	727	464	184	42	83	325	663	1059	1320	8338
081 N	MERNA	CDD HDD	0 1533	0 1325	0 1277	0 987	0 712	29 442	57 268	47 293	524	838	0 1239	0 1521	137 10959
		CDD	0	0	0	0	0	0	5	1	0	0	0	0	6
082 1	MIDWEST	HDD CDD	1345 0	1054 0	885 0	632 0	357 8	118 86	20 196	38 171	229 33	556 0	1004	1299 0	7537 494
083 1	MOORCROFT 3 S	HDD	1466	1170	1025	710	405	159	31	60	263	640	1042	1389	8360
084 N	MOOSE	CDD HDD	0 1607	0 1348	0 1210	0 886	8 595	88 332	187 168	167 180	34 419	780	0 1181	0 1590	484 10296
001	HOODE	CDD	0	0	0	0	0	5	29	15	0	0	0	0	49
085 N	MORAN 5 WNW	HDD CDD	1566 0	1301	1192 0	897 0	636 0	351 4	175 26	191 13	432 1	771 0	1170 0	1528 0	10210
086 1	MOUNTAIN VIEW	HDD	1334	1129	1008	742	492	226	78	96	308	622	1031	1298	8364
007.	MIDDY CAD	CDD	0	0	0	0	0	20	52	40	4	0	0	0	116
0871	MUDDY GAP	HDD CDD	1312 0	1087 0	942 0	675 0	409 4	148 71	24 165	43 145	221 20	562 0	981 0	1277 0	7681 405
1 880	NEWCASTLE	HDD	1341	1077	919	598	317	95	15	35	209	545	983	1292	7426
089 (	OLD FAITHFUL	CDD HDD	0 1621	0 1350	0 1269	1003	10 740	109 453	250 266	210 313	52 586	926	0 1310	0 1631	631 11468
		CDD	0	0	0	0	0	0	6	3	0	0	0	0	9
090 (	OLD FORT LARAMIE	HDD CDD	1227 0	997 0	870 0	593 0	305 9	82 99	9 213	25 165	218 28	576 0	939 0	1189 0	7030 514
091 I	PATHFINDER DAM	HDD	1293	1075	904	629	382	128	31	32	220	531	906	1238	7369
092 F	PAVILLION	CDD HDD	0 1371	0 1087	906	0 617	4 364	74 143	177 33	140 47	30 256	590	0 1031	1339	425 7784
		CDD	0	0	0	0	2	63	144	111	16	0	0	0	336
093 I	PHILLIPS	HDD CDD	1177 0	976 0	886 0	627 0	356 4	99 77	13 177	33 143	216 33	528 0	903 0	1130	6944 434
094 I	PINE BLUFFS	HDD	1223	996	900	630	348	100	10	32	215	550	938	1181	7123
095 I	PINE BLUFFS 5 W	CDD HDD	0 1251	0 1017	0 937	0 672	8 382	77 117	191 13	157 37	30 227	0 586	0 951	0 1208	463 7398
		CDD	0	0	0	0 / 2	4	59	144	117	21	0	0	0	345
096 I	PINEDALE	HDD CDD	1617 0	1370 0	1231 0	890 0	632 0	345 2	186 14	245 7	492 0	822 0	1235 0	1569 0	10634 23
097 I	POWDER RIVER NO 2	HDD	1380	1083	923	651	388	144	35	47	271	609	1050	1344	7925
000 1	DOMEST STEED COMMITTAN	CDD	1464	1105	0	0	5	69	189	151	27	0	1050	1204	441
098 1	POWELL FIELD STATION	HDD CDD	1464 0	1125 0	948 0	633 0	345 5	132 63	46 157	56 125	290 23	649	1050 0	1384 0	8122 373
100 F	RAWLINS AP	HDD	1304	1090	967	703	438	164	34	49	256	606	1005	1269	7885
101 F	RECLUSE 11 NNW	CDD HDD	0 1590	0 1229	0 1049	699	1 426	51 162	124 57	94 64	12 314	0 688	0 1143	0 1520	282 8941
		CDD	0	0	0	0	6	72	169	132	17	0	0	0	396
102 F	REDBIRD	HDD CDD	1352	1051 0	887 0	574 0	293 12	85 110	16 263	29 221	200 51	544 0	983 0	1302	7316 657
103 F	RIVERTON	HDD	1557	1202	935	626	352	126	22	40	253	626	1104	1522	8365
104 F	ROCHELLE 3 E	CDD HDD	0 1432	0 1135	980	0 683	5 386	86 121	184 20	138 53	20 264	0 607	0 1045	0 1397	433 8123
		CDD	0	0	0	0	6	76	209	182	30	0	0	0	503
105 F	ROCK SPRINGS AP	HDD CDD	1425 0	1184 0	1038	759 0	490 1	202 41	49 105	71 76	310 7	668 0	1086 0	1388	8670 230
106 8	SAGE 4 NNW	HDD	1610	1347	1113	763	518	257	124	158	399	738	1134	1556	9717
107 9	SARATOGA	CDD HDD	0 1327	0 1104	0 979	713	0 448	8 173	53 42	20 71	1 292	637	0 1025	0 1296	82 8107
		CDD	0	0	0	0	0	27	76	51	5	0	0	0	159



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

No. Station Name	Element	· .IAN	FEB	MAR	APR	MAY	<b>DEGR</b> JUN	EE DAY	S (Tota	l) SEP	OCT	NOV	DEC	ANNUAL
108 SEMINOE DAM	HDD	1355	1132	993	722	441	152	20	54	259	609	1000	1283	8020
109 SHELL	CDD HDD	0 1510	0 1110	0 922	0 610	1 367	54 125	129 33	118 52	20 273	0 612	0 1065	0 1396	322 8075
109 SHELL	CDD	0	0	0	0	7	69	179	134	24	012	0	0	413
110 SHERIDAN AP	HDD* CDD*	1351 0	1078 0	925 0	628 1	376 4	136 50	31 165	36 150	249 28	602 0	1004	1305 0	7721 398
111 SHERIDAN FIELD STN	HDD CDD	1393 0	1115 0	955 0	635 0	372 6	136 76	33 193	50 179	240 30	586 0	996 0	1316 0	7827 484
112 SHIRLEY BASIN	HDD CDD	1631	1368	1265 0	948	675 0	337 6	169	217	511	876 0	1279 0	1571 0	10847
114 SNAKE RIVER	HDD	1647	1383	1306	1002	740	454	277	314	576	919	1299	1648	11565
115 SOUTH PASS CITY	CDD HDD	1639	0 1417	1358	1033	739	0 448	6 273	5 309	0 566	891	1296	1578	11 11547
116 SUNDANCE	CDD HDD	1423	0 1145	1004	0 689	0 396	1 147	7 42	5 67	260	601	1041	1351	13 8166
117 SUNSHINE 3 NE	CDD HDD	0 1402	0 1160	0 1091	0 850	4 585	67 311	172 159	157 173	28 435	745	0 1121	0 1369	428 9401
118 SYBILLE RESEARCH UNIT	CDD HDD	0 1298	0 1082	0 970	0 686	0 419	7 145	34 20	28 42	3 255	580	0 1004	0 1253	72 7754
119 TEN SLEEP 4 NE	CDD HDD	0 1251	0 996	0 835	0 551	1 291	53 90	122 12	102 20	20 163	0 468	0 889	0 1182	298 6748
	CDD	0	0	0	2	15	105	244	227	60	1	0	0	654
120 TEN SLEEP 16 SSE	HDD CDD	1557 0	1198 0	984 0	682 0	414 2	161 64	43 156	61 110	315 13	679 0	1091 0	1469 0	8654 345
121 THERMOPOLIS	HDD CDD	1332	993 0	818 0	532 1	265 14	65 115	9 255	14 232	167 50	482	941 0	1259 0	6877 667
122 THERMOPOLIS 2	HDD CDD	1374 0	1056 0	869 0	584 0	338 8	122 78	21 178	47 165	225 33	544 0	992 0	1330 0	7502 462
123 THERMOPOLIS 25 WNW	HDD CDD	1349	1085	971 0	700	451 0	208	102 106	117 84	328 12	651 0	1047	1314	8323 234
124 TORRINGTON EXP FARM	HDD	1243	982	853 0	572 0	289 15	71 110	5 229	25 185	192 36	541	930	1205	6908 575
125 TOWER FALLS	CDD HDD	1608	1310	1194	904	645	390	232	244	505	843	1253	1598	10726
126 UPTON	CDD HDD	0 1431	1140	966	0 644	358	1 125	15 23	7 49	233	587	1031	1365	7952
128 WAMSUTTER	CDD	1494	1229	1050	786	9 509	87 212	204 54	188	333	674	0 1126	1447	529 8998
129 WAPITI 1 NE	CDD HDD	0 1241	1010	958	715	0 480	25 220	80 89	56 100	8 331	625	940	0 1173	169 7882
130 WESTON 1 E	CDD HDD	1303	1002	0 865	0 585	0 326	20 122	95 36	81 47	11 222	566	0 980	0 1278	207 7332
131 WHALEN DAM (USBR)	CDD HDD	0 1181	0 916	0 794	0 530	6 263	88 62	213 8	189 17	32 155	0 464	0 862	0 1137	528 6389
132 WHEATLAND 4 N	CDD HDD	0 1131	0 909	0 790	0 548	18 292	121 79	258 7	217 19	50 166	0 463	0 828	0 1089	664 6321
133 WORLAND	CDD HDD	0	0	902	0 575	12 294	103	225 19	186 32	43	0 586	0	0	569 7928
	CDD	0	0	0	0	13	117	248	201	34	0	0	0	613
134 WORLAND MUNICIPAL AP	HDD CDD	1488	1096	836 0	518 2	251 20	73 144	13 282	23 236	193 49	530	996 0	1409 0	7426 733
135 YELLOWSTONE PARK MAMMO	T HDD CDD	1430 0	1182 0	1114 0	835 0	578 0	306 11	136 58	164 56	416 5	761 0	1137 0	1429 0	9488 130
136 YODER 2 WSW	HDD CDD	1189 0	959 0	846 0	589 0	313 9	79 97	9 225	20 185	180 40	491 0	884 0	1136 0	6695 556
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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

							NOR	MALS S	TATISTI					
No.	Station Name Elemen	t JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
001	AFTON HIGHEST MEA		27.3	35.5	43.1	51.6	61.1	64.6	65.7	58.9	46.4	35.1	22.2	65.7
	MEDIA LOWEST MEA		19.2 11.1	28.0 19.0	36.9	46.6 42.3	54.3 50.4	62.0 53.6	61.1 56.7	51.1 45.5	40.6 34.8	26.8 18.5	15.2 7.9	38.0 1.8
	HIGHEST MEAN YEA		1995	1992	1992	1992	1988	1989	2000	1990	1988	1999	1996	2000
	LOWEST MEAN YEA	1	1985	1976	1975	1975	1998	1993	1993	1986	1984	2000	1990	1979
	MIN OBS TIME ADJUSTMEN MAX OBS TIME ADJUSTMEN		0.8	1.0	0.4	-0.5 0.3	-0.4 0.3	-0.4	-0.6 0.0	-0.4 -0.1	0.4	0.3	0.8	
002	ALBIN HIGHEST MEA		38.3	44.0	50.7	59.4	69.6	74.0	73.2	66.7	51.3	46.0	37.2	74.0
	MEDIA	1	31.3	37.0	44.6	53.8	64.5	70.5	68.9	60.0	48.7	35.6	29.0	47.3
	LOWEST MEA HIGHEST MEAN YEA	I	19.7 1991	32.3 1986	37.8 1981	47.6 1994	59.5 1988	66.6 2000	65.2 1983	56.0 1998	44.6 1973	25.3 1999	15.1 1980	13.5 2000
	LOWEST MEAN YEAR	I	1989	1971	1983	1995	1982	1992	1974	1971	1984	2000	1983	1979
	MIN OBS TIME ADJUSTMEN	I	-1.3	-1.1	-1.0	-0.7	-0.6	-0.5	-0.8	-1.0	-1.3	-1.5	-1.3	
003	MAX OBS TIME ADJUSTMENT ALTA 1 NNW HIGHEST MEA		-1.6 30.3	-1.4 36.7	-1.4 45.6	-1.6 52.9	-1.0 63.4	-1.1 67.8	-1.4 65.1	-1.9 59.1	-1.2 50.3	-1.7 39.4	-1.3 28.1	67.8
003	MEDIA		24.4	29.7	37.1	47.3	55.9	63.5	62.6	53.5	41.9	29.5	20.2	40.7
	LOWEST MEA		14.6	23.7	31.1	41.4	49.6	52.8	56.0	47.6	36.2	19.7	10.1	10.1
	HIGHEST MEAN YEA LOWEST MEAN YEA		1991 1985	1986 1976	1987 1975	1992 1975	1986 1998	1976 1993	1971 1993	1990 1986	1988 1984	1999 1992	1980 1990	1976 1990
	MIN OBS TIME ADJUSTMEN		-0.7	-0.7	-0.8	-0.5	-0.4	-0.4	-0.5	-0.6	-0.8	-0.8	-0.7	1990
	MAX OBS TIME ADJUSTMEN		-0.3	-0.3	-0.4	-0.2	-0.2	-0.2	-0.2	-0.4	-0.4	-0.4	-0.4	
004	ARCHER HIGHEST MEA	I	36.0	40.8	49.0	56.2	66.7	72.7	71.9	63.3	50.7	44.0	36.4	72.7
	MEDIA LOWEST MEA	I	28.8 17.4	34.6	42.6	51.0 44.4	62.0 55.1	68.1	66.3 63.7	57.3 53.2	46.5 43.2	33.1 24.6	27.5 14.5	45.3 13.6
	HIGHEST MEAN YEA	1	1992	1986	1981	2000	1977	2000	2000	1998	1973	1999	1980	2000
	LOWEST MEAN YEAR		1989	1980	1983	1995	1982	1971	1997	1985	1984	1985	1983	1979
	MIN OBS TIME ADJUSTMEN MAX OBS TIME ADJUSTMEN	I	1.0	-0.2 0.4	-0.8 0.3	-0.5 0.3	-0.6 0.2	-0.4 0.1	-0.7 0.0	-0.5 -0.1	-0.7 0.0	0.6	0.4	
005	BAGGS HIGHEST MEA		32.1	38.4	48.2	55.9	66.7	69.8	68.6	61.0	49.1	37.0	33.7	69.8
	MEDIA	1	23.3	35.1	42.8	51.8	61.1	67.0	65.3	56.2	45.1	31.5	20.9	42.9
	LOWEST MEA HIGHEST MEAN YEA		11.9 2000	26.9 1992	37.1 1985	47.2 1987	55.6 1986	61.6 1983	61.6 1983	52.6 1990	41.4 1988	17.7 1981	12.3 1980	7.1 1983
	LOWEST MEAN YEAR		1989	1980	1975	1995	1998	1993	1993	1971	1984	2000	1990	1984
	MIN OBS TIME ADJUSTMEN	1	-1.0	-0.8	-0.9	-0.6	-0.5	-0.4	-0.6	-0.8	-1.0	-1.2	-0.9	
006	MAX OBS TIME ADJUSTMEN		-0.7	-0.9	-1.3	-0.9	-0.8	-0.6	-0.7	-0.9	-0.6	-0.9	-0.6	70.4
006	BASIN HIGHEST MEA		33.8	44.8 37.2	53.0	62.2 56.8	74.6 66.0	76.7 73.0	78.4 $71.4$	66.1 59.1	51.3 46.8	39.3 31.9	28.3	78.4 45.8
	LOWEST MEA	1	9.1	27.3	39.2	50.8	59.5	64.8	66.7	54.4	44.6	17.6	3.9	-7.2
	HIGHEST MEAN YEA	1	1999	1986	1987	1994	1988	1974	1983	1998	1973	1999	1980	1983
	LOWEST MEAN YEA MIN OBS TIME ADJUSTMEN		1989 1.0	1996	1975	1983 -0.5	1998 -0.5	1993 -0.5	1993 -0.7	1985 -0.5	1991 -0.7	2000	1978 1.0	1979
	MAX OBS TIME ADJUSTMEN		0.6	0.4	0.4	0.3	0.2	0.1	-0.1	-0.1	-0.1	0.0	0.3	
007	BATES CREEK N HIGHEST MEA		30.2	38.0	46.7	54.7	68.3	71.1	71.0	63.2	48.1	41.9	31.5	71.1
	MEDIA LOWEST MEA		24.6	32.7 26.8	41.5	50.2 44.3	60.8 53.9	67.6	66.9 62.5	55.9 49.9	44.4 39.3	29.9 20.9	22.6	43.0 8.4
	HIGHEST MEAN YEA		2000	1986	1987	1994	1988	1989	2000	1998	1988	1999	1980	1989
	LOWEST MEAN YEA		1989	1988	1973	1983	1998	1993	1974	1985	1995	2000	1983	1979
	MIN OBS TIME ADJUSTMEN MAX OBS TIME ADJUSTMEN		1.7	1.2	0.1	0.0	-0.4 0.3	-0.1	-0.3 0.0	0.6 -0.1	0.5	1.3	1.1	
008	BEDFORD 3 SE HIGHEST MEA		27.6	0.4	43.4	51.1	59.0	64.2	62.1	56.1	47.3	34.1	22.1	64.2
	MEDIA	N 14.5	19.8	26.9	34.0	44.7	52.8	60.1	59.0	50.1	40.2	26.4	15.8	37.3
	LOWEST MEA	I	11.8	19.4	26.7	39.8	48.1	51.7	55.0	44.3	31.4	17.6	7.5	4.1
	HIGHEST MEAN YEA LOWEST MEAN YEA	I	1995 1985	1992 1976	1992 1975	1994 1975	1988 1975	1998 1993	1994 1980	1998 1986	1988 1984	1999 2000	1975 1990	1998 1979
	MIN OBS TIME ADJUSTMEN	1	1.3	1.5	2.0	1.1	0.9	0.7	0.6	1.1	0.9	0.8	0.7	
000	MAX OBS TIME ADJUSTMEN		0.4	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	-0.1	0.0	0.1	62.5
009	BIG PINEY HIGHEST MEA MEDIA	1	23.2	32.2 25.8	42.1	50.7 46.1	59.1 54.8	63.7	61.2 58.3	54.2 47.8	43.4 38.0	30.5 23.1	23.4	63.7 35.7
	LOWEST MEA		2.0	17.9	30.8	40.6	49.8	53.9	54.9	43.4	32.2	17.3	2.5	-0.5
	HIGHEST MEAN YEA	1	2000	1986	1992	1992	1977	1998	1994	1998	1988	1995	1980	1998
	LOWEST MEAN YEA MIN OBS TIME ADJUSTMEN	1	1993 -0.4	1976 -0.4	1983	1977 -0.3	1998 -0.3	1993	1975 -0.3	1971 -0.3	1984 -0.4	1985 -0.4	1990 -0.4	1979
	MAX OBS TIME ADJUSTMEN		-0.4	-0.4	-0.4	-0.3	-0.3	-0.2	-0.3	-0.3	-0.4	-0.4	-0.4	
010	BILLY CREEK HIGHEST MEA	N 30.4	35.9	41.3	47.8	57.2	71.3	71.6	71.4	64.7	47.3	45.1	30.7	71.6
	MEDIA	1	26.6	33.5	42.5	50.2	60.2	67.6	65.9	55.1	44.0	29.8	25.0	43.3
	LOWEST MEA HIGHEST MEAN YEA	1	12.0 1991	26.8 1986	35.7 1987	45.6 1994	54.8 1988	59.9 2000	59.9 2000	48.6 1998	39.1 1988	13.4 1999	4.9 1999	4.1 2000
1	LOWEST MEAN YEA	1	1989	1996	1975	1983	1998	1993	1974	1985	1984	1985	1983	1979
	MIN OBS TIME ADJUSTMEN	1	0.9	-0.1	-0.7	-0.6	-0.5	-0.4	-0.7	-0.5	-0.7	0.3	1.2	
	MAX OBS TIME ADJUSTMEN	T 0.3	0.5	0.4	0.3	0.3	0.2	0.2	0.0	-0.1	-0.1	0.1	0.4	

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

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

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

No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	NORI Jun	MALS S' JUL	TATISTI AUG	CS SEP	ОСТ	NOV	DEC	ANNUAL
		HIGHEST MEAN	26.2	31.2	38.8	46.1	54.3	65.5	68.7	67.9	60.0	48.0	38.4	31.4	68.7
		MEDIAN	20.2	23.4	32.5	39.7	48.8	58.4	65.0	64.1	53.9	43.3	29.5	21.2	42.1
		LOWEST MEAN ST MEAN YEAR	3.6	13.9 1991	26.8 1986	33.4 1992	43.3	51.5 1988	58.9 1988	58.3 2000	49.6 1998	36.3	19.2 1999	12.5 1980	3.6 1988
	LOWES	T MEAN YEAR	1979	1993	1977	1975	1975	1975	1993	1974	1974	1984	2000	1983	1979
	MIN OBS TIME		-1.4	-1.1	-1.1	-1.0	-0.6	-0.5	-0.4	-0.7	-0.9	-1.3	-1.4	-1.2	
012	MAX OBS TIME BLACK MOUNTAI F	HIGHEST MEAN	-2.2 35.8	-2.0 36.3	-2.2 41.1	-2.7 50.3	-1.9 60.3	-1.6 73.5	-1.3 77.2	-1.8 75.7	-2.3 66.0	-2.2 53.9	-2.4 44.4	-2.0 34.6	77.2
		MEDIAN	24.2	28.7	35.0	43.6	52.4	64.1	72.0	70.1	58.9	45.9	33.2	27.1	46.2
	III CIID	LOWEST MEAN	11.7	14.0	26.5	35.0	44.9	54.9	63.3	63.6	50.0	40.6	19.7	12.0	11.7
		ST MEAN YEAR ST MEAN YEAR	1981 1979	1991 1989	1992 1996	1987 1975	1994 1995	1988 1998	2000 1993	2000 1987	1990 1985	1979 1971	1999 1985	1980 1983	2000 1979
	MIN OBS TIME		1.5	0.8	-0.1	-0.7	-0.4	-0.5	-0.4	-0.7	-0.5	-0.6	0.3	1.0	
	MAX OBS TIME		0.3	0.4	0.3	0.3	0.3	0.3	0.2	-0.1	-0.1	-0.1	0.1	0.2	
013	BONDURANT F	HIGHEST MEAN MEDIAN	14.7	21.3	28.4	38.7	48.1 44.2	56.8 50.4	60.2 56.5	58.9 55.6	52.5 46.8	40.5	28.9 21.9	15.8	60.2 32.7
		LOWEST MEAN	-3.0	3.3	9.9	25.4	40.5	47.4	49.3	51.1	41.8	29.6	15.4	0.1	-3.0
		ST MEAN YEAR	1999	1995	1992	1992	1987	1977	1998	1971	1998	1988	1995	1980	1998
	LOWES MIN OBS TIME	ST MEAN YEAR	1979	1985	1976 1.0	1982	1983 -0.4	1998 -0.4	1993 -0.4	1975 -0.6	1972 -0.4	1984	1975 0.2	1984	1979
	MAX OBS TIME		0.3	0.4	0.4	0.5	0.3	0.2	0.1	0.0	-0.1	0.0	0.0	0.1	
014	BORDER 3 N	HIGHEST MEAN	21.2	27.3	36.7	45.9	53.4	62.3	67.5	65.8	58.5	47.6	35.0	23.1	67.5
		MEDIAN	14.4	18.0	29.7	38.8	48.9	56.5	63.4	62.0	52.2	42.5	28.3	15.7	39.3
		LOWEST MEAN ST MEAN YEAR	3.3	8.6 1986	18.5 1992	31.3 1987	44.9 1992	51.9 1986	55.6 1998	57.8 2000	48.5 1990	36.9 1988	21.8 1999	5.3 1995	3.3 1998
		T MEAN YEAR	1979	1985	1976	1975	1975	1998	1993	1993	1985	1984	1971	1990	1979
	MIN OBS TIME		-1.2	-0.9	-0.9	-0.9	-0.6	-0.5	-0.5	-0.7	-0.8	-1.2	-1.2	-1.0	
015	MAX OBS TIME BOULDER REARI F	HIGHEST MEAN	-1.6 17.7	-1.1 21.6	-1.5 33.9	-2.0 41.1	-1.4 50.3	-1.3 60.9	-1.1 64.0	-1.6 61.9	-1.6 55.8	-1.6 44.5	-1.3 31.3	-1.4 19.5	64.0
013		MEDIAN	8.9	13.0	24.6	35.5	45.2	54.3	60.5	59.1	48.8	39.3	23.9	11.9	35.7
		LOWEST MEAN	-1.5	3.2	15.9	29.5	41.3	48.8	53.3	54.9	45.1	34.0	15.6	0.5	-1.5
		ST MEAN YEAR ST MEAN YEAR	1994 1979	1995 1993	1992 1976	1987 1975	1992 1975	1988 1998	1988 1993	2000 1975	1990 1985	1988	1999 2000	1980 1990	1988 1979
	MIN OBS TIME		1.3	0.8	1.1	0.0	-0.5	-0.4	-0.4	-0.6	-0.4	0.4	0.2	0.8	10/0
	MAX OBS TIME		0.3	0.4	0.5	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.0	0.1	
016	BOYSEN DAM F	HIGHEST MEAN MEDIAN	27.1 15.7	32.2	42.4 35.8	51.8 46.1	62.9 55.3	74.9 66.7	78.4 74.2	77.2 72.4	66.7 60.8	52.9	40.6 31.7	29.7 19.4	78.4 45.8
		LOWEST MEAN	-7.6	5.6	27.2	37.9	51.1	59.4	68.1	68.6	55.6	42.8	16.2	5.4	-7.6
		ST MEAN YEAR	1999	1991	1972	1987	1994	1988	1988	1983	1990	1988	1999	1980	1988
	LOWES MIN OBS TIME	ST MEAN YEAR	1979	1989 0.9	1973 0.0	1973 -0.1	1978 -0.4	1998 -0.4	1993 -0.4	1978 -0.7	1985 -0.5	1971	1985 0.2	1983	1979
	MAX OBS TIME		0.4	0.5	0.4	0.4	0.3	0.3	0.1	-0.1	-0.1	-0.1	0.0	0.1	
017	BUFFALO F	HIGHEST MEAN	28.4	34.2	43.3	50.8	58.4	74.2	74.7	77.1	64.4	50.8	43.3	28.6	77.1
		MEDIAN LOWEST MEAN	20.5	25.7 11.5	34.9 28.1	44.0 37.3	53.0 47.7	62.8 55.3	70.2	69.4 63.7	57.2 52.3	45.8	31.2 16.9	23.9	44.9
	HIGHES	ET MEAN YEAR	1986	1992	1986	1987	1994	1988	1980	1983	1998	1973	1999	1999	1983
	LOWES	ST MEAN YEAR			1996			1998		1977	1984	1981		1983	1979
	MIN OBS TIME		1.5	0.9	-0.1	-0.7 0.3	-0.6 0.3	-0.5 0.2	0.2	-0.8 0.0	-0.5 -0.1	-0.7	0.3	1.2	
018	MAX OBS TIME BUFFALO BILL F	HIGHEST MEAN	37.1	0.5	43.6	49.7	55.9	65.8	70.2	70.0	64.8	-0.1 53.3	0.1 46.6	0.4	70.2
		MEDIAN	26.1	31.3	36.9	43.4	51.2	58.7	64.3	65.3	58.5	48.2	35.7	29.8	45.8
		LOWEST MEAN ST MEAN YEAR	9.6	17.2	32.0	34.6	46.7	53.4	60.8	60.7	52.0	42.8	21.9	13.3	9.6
		ST MEAN YEAR ST MEAN YEAR	1986 1979	1991 1989	1986 1976	1987 1975	1994 1975	1988 1982	1988 1997	1994 1974	1998 1986	1988 1984	1999 1985	1980 1983	1988 1979
	MIN OBS TIME		0.6	-0.3	-0.7	-0.7	-0.7	-0.6	-0.5	-0.8	-0.9	-0.6	-0.9	0.5	
010	MAX OBS TIME		0.3	0.3	0.2	0.3	0.1	0.2	0.1	-0.1	-0.1	0.0	0.0	0.3	F0 F
019	BURGESS JUNCT F	HIGHEST MEAN MEDIAN	22.8	25.5 17.7	29.4 21.7	34.6	44.6 37.5	55.9 47.6	58.5 54.0	58.4 52.2	51.5 43.7	38.0	33.7 21.8	25.1 16.9	58.5 32.5
		LOWEST MEAN	4.2	6.2	13.7	20.5	31.8	42.6	48.6	48.6	38.0	27.4	12.8	2.9	2.9
		ST MEAN YEAR	1981	1992	1992	1992	1994	1988	1989	2000	1998	1992	1999	1980	1989
	LOWES MIN OBS TIME	ST MEAN YEAR	1979	1989 1.3	1971 1.6	1975	1983 2.0	1998 1.0	1992	1978 1.3	1985 1.3	1984	1985 1.0	1983	1983
	MAX OBS TIME		0.3	0.4	0.4	0.4	0.4	0.3	0.2	0.0	-0.1	0.0	0.1	0.8	
020		HIGHEST MEAN	30.9	34.5	40.5	46.3	55.1	65.9	68.6	67.3	59.5	49.1	40.5	33.4	68.6
		MEDIAN	22.2	27.0	33.0	40.4	49.2	58.7	64.3	62.6	52.6	44.0	30.1	23.0	42.4
		LOWEST MEAN ST MEAN YEAR	7.7 1994	10.8 1991	28.1 1986	33.5 1987	45.5 1994	52.4 1988	57.7 1988	59.1 1983	48.9 1990	38.9 1988	19.6 1999	6.7 1980	6.7 1988
		ST MEAN YEAR	1979	1989	1977	1975	1983	1998	1993	1974	1985	1984	2000	1983	1983
	MIN OBS TIME		1.4	1.5	1.0	1.2	0.0	0.0	-0.1	-0.3	0.6	1.1	1.1	1.0	
	MAX OBS TIME	ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	0.0	0.1	0.2	<u> </u>

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

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

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

								NODA	AALCC	TATICTI					
No	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	TATISTI AUG	SEP	OCT	NOV	DEC	ANNUAL
-			1												
021	CARPENTER	HIGHEST MEAN	32.2	37.4	43.0	49.6	59.0	69.4	73.2	72.6	65.7	51.3	44.4	35.8	73.2
		MEDIAN LOWEST MEAN	25.2	29.9	36.4 31.6	44.4 36.7	54.1 48.5	64.1 58.1	70.1	68.1 64.8	59.3 54.4	48.5	34.6 23.9	28.6	47.1 12.3
	нтся	HEST MEAN YEAR	1990	1991	1986	1992	1994	1988	2000	1995	1998	1988	1999	1980	2000
		WEST MEAN YEAR	1979	1989	1975	1983	1995	1982	1992	1974	1985	1984	1985	1983	1983
	MIN OBS T	IME ADJUSTMENT	-1.2	-1.2	-1.0	-0.9	-0.7	-0.6	-0.5	-0.7	-1.0	-1.1	-1.4	-1.2	
		IME ADJUSTMENT	-0.8	-1.0	-1.1	-0.8	-1.1	-0.6	-0.8	-0.9	-1.2	-0.7	-1.0	-0.8	
022	CASPER NATRON	HIGHEST MEAN	31.0	35.4	42.1	49.0	60.3	71.9	72.8	74.2	64.7	50.0	43.8	34.0	74.2
		MEDIAN	21.4	27.2	35.5	43.4	51.4	62.8	70.4	68.4	57.6	45.8	32.1	24.1	44.9
	итс	LOWEST MEAN HEST MEAN YEAR	8.5	11.0 1992	29.8 1986	34.9 1987	48.2 1994	56.0 1988	65.0 1988	62.8 1983	51.9 1998	39.7 1992	19.4 1999	10.6 1980	8.5 1983
		WEST MEAN YEAR	1979	1989	1975	1997	1975	1998	1972	1974	1984	1984	1985	1983	1979
		IME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	MAX 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	
023	CENTENNIAL 1	HIGHEST MEAN	30.6	30.3	35.1	43.2	50.9	60.4	64.2	64.0	56.5	46.1	38.4	34.6	64.2
		MEDIAN	21.9	24.8	29.5	37.1	46.2	54.9	61.3	59.1	51.9	41.5	29.1	23.5	40.2
	11101	LOWEST MEAN	11.5	17.7 2000	25.8 1986	28.8 1981	41.2 1994	49.3 1988	57.2	57.1 2000	46.6 1998	35.2 1988	21.1 1999	14.5 1980	11.5 2000
		HEST MEAN YEAR WEST MEAN YEAR	1986	1989	1986	1981	1994	1988	1993	1993	1998	1988	2000	1980	1979
		IME ADJUSTMENT	-1.3	-1.2	-1.1	-1.0	-0.6	-0.5	-0.4	-0.7	-0.9	-1.2	-1.4	-1.1	1919
		IME ADJUSTMENT	-1.2	-1.5	-1.3	-1.4	-1.5	-1.3	-1.0	-1.2	-1.7	-1.1	-1.5	-1.1	
024	CHEYENNE MUNI	HIGHEST MEAN	36.1	35.7	41.3	48.8	56.4	67.0	72.2	70.6	64.0	49.1	44.0	37.2	72.2
		MEDIAN	25.0	29.6	34.5	42.0	51.3	62.3	67.7	65.7	56.5	45.7	33.5	27.9	45.0
		LOWEST MEAN	16.0	16.4	29.1	34.1	45.3	56.7	63.6	62.4	51.6	38.8	25.2	14.1	14.1
		HEST MEAN YEAR	1986	1992 1989	1986 1975	1981 1983	1994 1995	1988 1982	2000	1995 1977	1998 1985	1988 1984	1999 1985	1980	2000
		WEST MEAN YEAR IME ADJUSTMENT	1979	0.0	0.0	0.0	0.0	0.0	1972	0.0	0.0	0.0	0.0	1983	1983
		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	
025	CHUGWATER	HIGHEST MEAN	34.5	36.2	41.1	48.5	57.0	66.7	72.3	72.7	64.4	49.8	44.9	35.5	72.7
		MEDIAN	24.8	27.8	34.4	42.7	51.5	61.6	67.9	65.8	56.1	46.1	32.7	27.3	44.9
		LOWEST MEAN	12.6	15.9	29.7	35.1	45.9	56.4	64.4	62.6	51.8	40.6	24.8	13.3	12.6
		HEST MEAN YEAR	1986	1991	1986	1981	1994	1988	2000	2000	1998	1977	1999	1980	2000
		WEST MEAN YEAR IME ADJUSTMENT	1979	1989 1.8	1980 1.2	1983	1995	1982 -0.4	1971	1974 -0.3	1985	1984	1985 1.4	1983	1979
		IME ADJUSTMENT	0.4	0.4	0.4	0.4	0.0	0.3	0.1	0.0	-0.1	0.5	0.1	0.2	
026	CHURCH BUTTES	HIGHEST MEAN	26.3	31.6	37.7	46.3	54.2	65.7	71.0	69.1	59.4	49.3	38.1	32.0	71.0
		MEDIAN	18.7	22.4	29.6	38.4	48.4	58.4	65.6	64.5	54.6	42.9	28.0	21.1	41.2
		LOWEST MEAN	8.8	10.9	20.2	30.4	42.6	52.7	59.0	60.5	49.1	36.4	19.5	10.3	8.8
	_	HEST MEAN YEAR	1994	1995	1986	1992	1994	1988	1988	2000	1998	1999	1999	1980	1988
		WEST MEAN YEAR	1973	1989 0.7	1985 1.0	1984	1978 -0.4	1975 -0.4	1993	1977 -0.6	1989 -0.4	1984	2000	1983 0.7	1973
		IME ADJUSTMENT IME ADJUSTMENT	0.2	0.7	0.4	0.4	0.3	0.3	0.1	0.0	-0.4	-0.1	0.3	0.7	
027	CLARK 3 NE	HIGHEST MEAN	30.1	37.0	44.9	51.4	59.9	73.9	72.7	71.2	63.5	48.0	42.0	30.1	73.9
		MEDIAN	19.0	26.5	35.5	44.6	53.4	62.4	68.8	67.4	55.4	45.0	30.9	23.1	44.2
		LOWEST MEAN	-0.3	11.8	26.4	36.5	48.9	56.1	60.3	61.9	51.8	39.3	14.0	4.4	-0.3
	HIGH	HEST MEAN YEAR	1986	1991	1986	1987	1987	1988	1989	1971	1998	1979	1999	1979	1988
		WEST MEAN YEAR	1979	1989	1996	1975	1995	1998	1993	1974	1984	1971	1985	1983	1979
		IME ADJUSTMENT IME ADJUSTMENT	1.5	0.9	-0.1	0.1	-0.5 0.3	-0.6 0.2	-0.5	-0.7 0.0	-0.5 -0.1	0.5	0.3	1.1	
028	CLEARMONT 5 S	HIGHEST MEAN	27.8	33.7	40.8	48.9	57.0	71.1	72.1	71.5	62.4	47.9	40.9	27.8	72.1
		MEDIAN	17.5	23.8	33.4	43.2	51.6	61.5	67.7	66.3	54.4	43.9	29.7	20.9	42.8
		LOWEST MEAN	1.8	11.1	26.9	36.0	47.1	56.1	60.0	60.0	51.0	38.9	12.3	1.5	1.5
		HEST MEAN YEAR	1983	1992	1986	1987	1994	1988	2000	1983	1998	1979	1999	1999	2000
		WEST MEAN YEAR	1979	1989	1996	1997	1982	1998	1993	1980	1984	1981	1985	1983	1983
		IME ADJUSTMENT IME ADJUSTMENT	-0.6 -0.2	-0.4 -0.1	-0.3 -0.1	0.0	-0.3 0.0	-0.1 0.0	-0.2 -0.1	-0.3 -0.1	-0.4 $-0.2$	-0.3 -0.1	-0.4	-0.6 -0.3	
029	CODY MAX OBS 1.	HIGHEST MEAN	33.9	39.1	45.2	51.6	58.5	71.5	72.8	72.9	65.7	52.8	46.7	35.8	72.9
		MEDIAN	24.7	30.6	36.9	45.3	53.3	62.3	69.5	68.2	57.5	47.7	34.4	27.7	46.3
		LOWEST MEAN	5.5	11.8	29.2	36.0	46.6	55.3	60.5	62.3	51.0	43.4	18.7	8.6	5.5
		HEST MEAN YEAR	1981	1991	1986	1987	1987	1988	1988	1971	1998	1988	1999	1980	1971
		WEST MEAN YEAR	1979	1989	1996	1975	1983	1998	1993	1980	1986	1971	1985	1983	1979
		IME ADJUSTMENT	-1.3	-1.1	-0.9	-1.0	-0.7	-0.6	-0.5	-0.7	-0.9	-1.2	-1.3	-1.2	
030	MAX OBS TI	IME ADJUSTMENT HIGHEST MEAN	33.1	-0.7 37.1	-0.6 42.7	-1.4 51.3	-0.9 56.7	-0.9 70.8	73.0	-0.8 73.4	-1.1 65.3	-1.1 49.7	-0.8 44.4	-1.1 32.4	73.4
"30	CODI IZ SE	HIGHESI MEAN MEDIAN	22.5	28.5	34.3	43.1	50.7	61.2	68.7	67.3	55.7	49.7	31.5	25.2	44.4
		LOWEST MEAN	8.5	9.3	26.9	32.6	46.9	55.0	60.0	61.8	49.3	39.6	14.6	5.9	5.9
	HIGH	HEST MEAN YEAR	1986	1991	1986	1987	1987	1988	1998	1971	1998	1988	1999	1999	1971
		WEST MEAN YEAR	1979	1989	1996	1975	1995	1998	1993	1987	1986	1984	1985	1983	1983
		IME ADJUSTMENT	1.4	1.6	1.0	1.2	0.0	0.0	-0.1	-0.3	0.6	0.4	1.2	1.0	
	MAX OBS T	IME ADJUSTMENT	0.3	0.4	0.4	0.4	0.4	0.3	0.1	0.0	-0.1	0.0	0.1	0.3	

# 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								NORI	/ALS S	TATISTI	CS				
101   CODY 21 SN	No.	Station Name E	lement JAI	N FEB	MAR	APR	MAY					OCT	NOV	DEC	ANNUAL
MIN OSS THE ADUSTRIEN   1.0	021	CODY 21 CM HIGHEST	r MEAN 27	n 20 1	12.2	10 E	E4 7	67.2	60 1	60 7	61 6	F2 0	11 0		
LOWIST MEAN WARE   1909   1908   1907   1907   1908   1907   1907   1908   1907   1907   1908   1907   1907   1908   1907   1908   1907   1907   1908   1908   1907   1907   1908   1908   1907   1908   1908   1907   1908   1908   1907   1908   1908   1907   1908   1908   1909   19	031											1			
MIN OBS TIME ADJUSTMENT   1,2		LOWEST								59.3		1			
MIN OSS TIEM ADJUSTMENT  -1.3 -1.1 -1.0 -1.0 -0.7 -0.6 -0.5 -0.7 -0.9 -1.2 -1.2 -1.2 -1.2   MIN OSS TIEM ADJUSTMENT  -1.3 -1.2 -0.7 -1.2 -0.7 -1.2 -1.3 -0.9 -0.8 -0.8 -0.8 -0.8 -0.8 -1.8 -1.2 -1.2 -1.2   MIN OSS TIEM ADJUSTMENT  -1.3 -1.2 -0.7 -1.2 -0.7 -1.2 -0.8 -0.6 -0.8 -0.8 -0.8 -0.8 -1.8 -1.2 -1.2 -1.2   MIN OSS TIEM ADJUSTMENT  -1.3 -1.2 -0.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1.9 -1															
MAX ORS TIME ADDITION   -1.2   -0.7   -1.2   5.3   5.3   5.0   0.8   -0.8   -0.8   -0.8   -1.1   -1.1   -0.8   -1.1   -1.1   -0.8   -1.1   -1.2   -0.8   MIDITARY   MIDITARY   22.3   25.0   35.3   5.3   5.3   5.8   65.2   72.8   72.0   60.4   48.1   33.7   78.4   68.0   52.0   72.8   72.0   60.4   48.1   33.7   78.4   62.0   52.0   62.5   62.															1979
MINISET MAIN   34.0   37.7   44.0   53.5   62.7   77.6   77.1   78.4   68.0   52.4   44.2   33.1   78.4												1			
Medical   1972   1973   1974   1975	032														78.4
HIGHEST MEAN YEAR   1992   1991   1996   1997   1996   1993   1991   1993   1993   1994   1996   1995   1993   1993   1993   1994   1996   1995   1993   1993   1996   1993   1993   1996   1993   1993   1996   1993   1993   1996   1993   1993   1996   1993   1993   1996   1993   1993   1996   1993   1993   1996   1993   1993   1996   1993   1993   1996   1993   1993   1996   1993   1993   1996   1993   1993   1996   1993   1993   1996   1993   1993   1996   1993   1993   1996   1993   1993   1996   1993   1994   1996   1993   1994   1996   1993   1994   1996   1995   199												1			
MIN OR TIME ADJUSTNESS   1998   1996   1997   1996   1998   1996   1998   1998   1996   1998   199												1			1
MIN OSS TIME ADUSTNEST MAX OSS TIME ADUSTNEST  1.2 0.8 0.6 0.7 0.5 0.5 0.5 0.0 1.1 1 2.2 1.3 1.3 0.9  MAX OSS TIME ADUSTNEST  MEDIAN  1.3 0.1 2.2 0.8 3.5 0.0 0.7 0.8 0.6 0.5 0.5 0.5 1.0 1.4 5.4 6.3 30.9 23.5 6.2 0.5 0.5 0.0 0.5 0.5 0.0 0.5 0.5 0.5 0.0 0.5 0.5												1			1
MAX OSS TIME ADJUSTMENT 1.2 0.8 0.6 0.7 0.6 0.5 0.5 0.5 0.1 0.4 0.8 0.9 0.9 0.9 0.3 CORA HIGHEST MEAN 13.0 15.7 23.7 33.9 43.3 51.3 57.5 56.8 47.9 38.5 22.6 14.6 35.1 1.4 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9												1			1983
MRDIAN   13.0   15.7   22.6   33.5   41.1   49.0   57.6   62.5												1			
LOWEST MEAN   2.4   8.0   16.8   28.1   39.2   49.5   51.2   52.0   41.8   31.6   16.5   5.4   2.4	033											1			62.5
HICHEST MEAN YEAR   1981   1995   1992   1994   1988   1989   1994   1990   1988   1989   1980   1980   1		r	MEDIAN 13.	0 15.7	23.7	33.9		51.3		56.8	47.9	38.5	22.6		35.1
LOWEST MEAN YEAR   1979   1989   1976   1975   1975   1978   1998   1998   1998   1998   1998   1976   1979   1979   1979   1970   1970   1970   1970   1971   1970   19												1			
MIN OS TIME ADJUSTMENT   -1.2 -1.0   -0.9   -0.6   -0.5   -0.5   -0.5   -0.6   -0.6   -0.8   -1.1   -1.2   -1.0												1			1
MAX ORS TIME ADJUSTMENT   -1.2 -0.7 -1.1   -1.3 -0.9 -0.8   -0.7 -0.8 -1.0   -1.0 -0.8 -1.0												1			19/9
MEDIAN   9.7   12.2   21.3   33.0   43.1   51.9   57.5   55.7   46.7   36.7   23.9   13.2   33.6   33.1   41.9   41.5   42.2   31.0   17.5   36.6   -1.3   18.6   -1.3   18.6   19.5												1			
LOWEST MEAN YEAR   1981   1995   1992   1992   1992   1998   1999   19	034								1			1			1
HIGHEST MEAN YEAR  LOWEST MEAN YEAR  AND STIME ADJUSTMENT  AND ST DARWIN OBS TIME ADJUSTMENT  BETT AND STATE ADJUSTMENT  AND ST DARWIN RANCH HIGHEST MEAN  LOWEST MEAN YEAR  LOWEST MEAN YEAR  LOWEST MEAN YEAR  BY 1995  B												1			1
LOWEST MEAN YEAR   1979   1985   1976   1975   1998   1993   1975   1986   1994   2000   1978   1979   1970   19															1
MIN OBS TIME ADJUSTMENT			<b>I</b>						1			1			1
035 DARWIN RANCH HIGHEST MEAN   12.9   18.8   25.0   33.4   43.9   53.0   56.1   55.0   48.0   38.4   27.3   16.4   56.1			<b>I</b>			_									
MEDIAN   7.1   11.9   18.3   27.5   39.2   47.2   52.8   52.1   41.3   32.7   17.7   8.6   22.8		MAX OBS TIME ADJUS	STMENT 0.	3 0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0		0.1	
LOWEST MEAN VARE   1996   1991   1992   1992   1994   1988   1998   1998   1998   1998   1998   1999   1980   1998   19	035											1			
HIGHEST MEAN YEAR   1998   1991   1992   1994   1988   1998   1998   1988   1999   1980   1999   1998   1															1
LOWEST MEAN YEAR   1979   1985   1976   1982   1975   1998   1993   1995   1995   1995   1996   1979   19												1			
MAX OBS TIME ADJUSTMENT   0.3															
036 DEAD HORSE CR   HIGHEST MEAN   31.7   34.6   42.2   47.8   67.7   74.0   74.5   75.4   64.5   48.6   41.1   31.6   75.4		MIN OBS TIME ADJUS										1			
MEDIAN   18.7   25.4   33.0   42.7   51.4   61.4   70.5   69.5   57.5   45.0   30.4   21.9   43.9   19.5															
LOWEST MEAN YEAR   1981   1991   1986   1987   1988   1988   1983   1998   1992   1999   1980   1983   1998   1988   19	036		<b>I</b>						1			1			1
HIGHEST MEAN YEAR   1981   1996   1996   1997   1988   1998   1998   1994   1992   1999   1990   1997   1988   1998   1993   1994   1994   1982   1998   1998   1999   1												1			1
MIN OBS TIME ADJUSTMENT									1			1			1
MAX OBS TIME ADJUSTMENT		LOWEST MEAN	N YEAR 197	9 1989	1996	1975	1983		1993	1974	1974	1982	1985	1983	1979
037 DEAVER   HIGHEST MEAN   MEDIAN   LOWEST MEAN   MEDIAN   MAX OBS TIME ADJUSTMENT   MAX OBS TIME ADJUSTMENT   MEDIAN   MEDIAN   MEDIAN   MEDIAN   MEDIAN   MEDIAN   MEDIAN   MEDIAN   MEDIAN   MAX OBS TIME ADJUSTMENT   MEDIAN   MEDIAN   LOWEST MEAN YEAR   MEDIAN												1			
MEDIAN   15.2   25.6   35.4   44.8   54.8   64.2   70.9   68.7   57.2   45.7   30.6   19.5   44.5	027														7/ 0
LOWEST MEAN   -4.8   8.0   24.5   36.8   50.1   57.3   61.9   64.3   52.3   42.3   14.2   5.0   -4.8   1918   1919   19	037											1			1
NIN OBS TIME ADJUSTMENT												1			1
MIN OBS TIME ADJUSTMENT   1.5   0.9   0.0   -0.7   -0.5   -0.6   -0.5   -0.7   -0.5   -0.7   -0.5   -0.1   -0.1   0.0   0.3   0.2   0.1   0.0   -0.1   -0.1   0.0   0.3   0.2   0.1   0.0   -0.1   -0.1   0.0   0.3   0.2   0.1   0.0   -0.1   -0.1   0.0   0.3   0.2   0.1   0.0   -0.1   -0.1   0.0   0.3   0.2   0.1   0.0   -0.1   -0.1   0.0   0.3   0.2   0.1   0.0   -0.1   -0.1   0.0   0.3   0.2   0.1   0.0   -0.1   -0.1   0.0   0.3   0.2   0.1   0.0   -0.1   -0.1   0.0   0.3   0.2   0.1   0.0   -0.1   -0.1   0.0   0.3   0.2   0.1   0.0   -0.1   -0.1   0.0   0.3   0.2   0.1   0.0   -0.1   -0.1   0.0   0.3   0.2   0.1   0.0   -0.1   -0.1   0.0   0.3   0.2   0.1   0.0   0.3   0.2   0.1   0.0   0.3   0.2   0.1   0.0   0.3   0.2   0.1   0.0   0.3   0.2   0.1   0.0   0.3   0.2   0.1   0.0   0.3   0.6   0.0   0.3   0.2   0.1   0.0   -0.1   0.0   0.3   0.6   0.0   0.3   0.2   0.1   0.0   0.1   0.0   0.3   0.6   0.5   0.4   0.4   0.3   0.2   0.1   0.0   -0.1   0.1   0.4   0.4   0.3   0.2   0.1   0.0   -0.1   0.1   0.4   0.4   0.3   0.2   0.1   0.0   -0.1   0.1   0.4   0.4   0.3   0.2   0.1   0.0   -0.1   0.1   0.4   0.4   0.3   0.2   0.1   0.0   0.1   0.1   0.4   0.4   0.3   0.2   0.1   0.0   0.1   0.1   0.4   0.4   0.3   0.2   0.1   0.0   0.1   0.1   0.4   0.4   0.3   0.2   0.1   0.0   0.1   0.1   0.4   0.4   0.3   0.2   0.1   0.0   0.1   0.1   0.4   0.4   0.3   0.2   0.1   0.0   0.1   0.1   0.4   0.4   0.3   0.2   0.1   0.0   0.1   0.1   0.4   0.4   0.3   0.2   0.1   0.0   0.1   0.1   0.4   0.4   0.3   0.2   0.1   0.0   0.1   0.1   0.4   0.4   0.3   0.2   0.1   0.0   0.1   0.1   0.4   0.4   0.3   0.2   0.1   0.0   0.1   0.1   0.4   0.4   0.3   0.2   0.1   0.0   0.1   0.1   0.4   0.4   0.3   0.2   0.1   0.0   0.1   0.1   0.4   0.4   0.3   0.2   0.1   0.0   0.1   0.1   0.4   0.4   0.3   0.2   0.1   0.0   0.1   0.1   0.4   0.4   0.3   0.2   0.1   0.0   0.1   0.1   0.4   0.4   0.3   0.2   0.1   0.0   0.1   0.1   0.4   0.4   0.3   0.2   0.1   0.0   0.1   0.1   0.4   0.4   0.3   0.2   0.1   0.0   0.1   0.1   0.4   0.4   0.4															
MAX OBS TIME ADJUSTMENT												1			1979
038 DEVILS TOWER   HIGHEST MEAN   27.7   33.2   40.6   48.3   57.3   72.8   73.2   75.0   63.6   48.5   41.1   28.1   75.0												1			
MEDIAN   16.8   24.4   33.1   42.9   52.3   62.1   69.1   67.7   56.7   45.1   30.0   22.2   43.4   43.4   1.0	038											1			75.0
HIGHEST MEAN YEAR LOWEST MEAN YEAR LOWEST MEAN YEAR AND ALOWEST ME		1	MEDIAN 16.	8 24.4	33.1		52.3	62.1		67.7		1	30.0	22.2	1
LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT 1.5 0.9 -0.1 -0.7 -0.6 -0.5 -0.5 -0.8 -0.5 -0.7 0.3 0.6 MAX OBS TIME ADJUSTMENT 0.4 0.5 0.4 0.4 0.3 0.2 0.1 0.0 -0.1 -0.1 0.1 0.4 0.5 0.4 0.3 0.2 0.1 0.0 -0.1 -0.1 0.1 0.4 0.5 0.4 0.4 0.3 0.2 0.1 0.0 -0.1 -0.1 0.1 0.4 0.4 0.3 0.2 0.1 0.0 -0.1 -0.1 0.1 0.4 0.4 0.3 0.2 0.1 0.0 -0.1 -0.1 0.1 0.4 0.4 0.3 0.2 0.1 0.0 -0.1 -0.1 0.1 0.4 0.4 0.3 0.2 0.1 0.0 -0.1 -0.1 0.1 0.4 0.4 0.3 0.2 0.1 0.0 -0.1 -0.1 0.1 0.4 0.4 0.3 0.2 0.1 0.0 -0.1 -0.1 0.1 0.4 0.4 0.3 0.2 0.1 0.0 -0.1 0.0 -0.1 0.1 0.4 0.4 0.3 0.2 0.1 0.0 -0.1 0.1 0.1 0.4 0.4 0.3 0.2 0.1 0.0 -0.1 0.1 0.1 0.4 0.4 0.3 0.2 0.1 0.0 -0.1 0.1 0.1 0.4 0.4 0.3 0.2 0.1 0.0 -0.1 0.1 0.1 0.4 0.4 0.3 0.2 0.1 0.0 -0.1 0.1 0.1 0.4 0.4 0.3 0.2 0.1 0.0 -0.1 0.1 0.1 0.4 0.4 0.3 0.2 0.1 0.0 -0.1 0.1 0.1 0.4 0.4 0.3 0.2 0.1 0.0 -0.1 0.1 0.1 0.4 0.4 0.3 0.2 0.1 0.0 -0.1 0.1 0.1 0.4 0.4 0.3 0.2 0.1 0.0 -0.1 0.1 0.1 0.4 0.4 0.3 0.2 0.1 0.0 0.2 0.1 0.0 0.1 0.1 0.1 0.4 0.4 0.3 0.2 0.1 0.0 0.2 0.1 0.0 0.2 0.1 0.0 0.2 0.1 0.0 0.1 0.1 0.1 0.4 0.4 0.1 0.1 0.4 0.1 0.1 0.4 0.1 0.1 0.4 0.1 0.1 0.1 0.4 0.1 0.1 0.1 0.4 0.1 0.1 0.1 0.1 0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1			<b>I</b>						1			1			1
MIN OBS TIME ADJUSTMENT												1			1
MAX OBS TIME ADJUSTMENT 0.4 0.5 0.4 0.4 0.3 0.2 0.1 0.0 -0.1 -0.1 0.4 0.3 0.2 0.1 0.0 -0.1 0.1 0.4 0.3 0.2 0.1 0.0 -0.1 0.1 0.4 0.3 0.2 0.1 0.0 -0.1 0.1 0.4 0.4 0.3 0.2 0.1 0.0 -0.1 0.1 0.4 0.4 0.3 0.2 0.1 0.0 -0.1 0.1 0.4 0.4 0.3 0.2 0.1 0.0 -0.1 0.1 0.4 0.4 0.3 0.2 0.1 0.0 -0.1 0.1 0.4 0.4 0.3 0.2 0.1 0.0 -0.1 0.1 0.4 0.4 0.3 0.2 0.1 0.0 -0.1 0.1 0.4 0.4 0.3 0.2 0.1 0.0 -0.1 0.1 0.4 0.4 0.3 0.2 0.1 0.0 -0.1 0.1 0.4 0.4 0.3 0.2 0.1 0.0 -0.1 0.1 0.4 0.4 0.3 0.2 0.1 0.0 -0.1 0.1 0.4 0.4 0.3 0.2 0.1 0.1 0.0 -0.1 0.4 0.2 0.2 0.1 0.1 0.0 0.1 0.4 0.2 0.2 0.1 0.1 0.1 0.4 0.4 0.3 0.2 0.1 0.1 0.0 0.1 0.4 0.2 0.2 0.1 0.1 0.1 0.4 0.2 0.2 0.1 0.1 0.1 0.4 0.2 0.2 0.1 0.1 0.1 0.4 0.2 0.2 0.1 0.1 0.1 0.4 0.1 0.1 0.4 0.2 0.2 0.1 0.1 0.1 0.4 0.1 0.1 0.4 0.1 0.1 0.1 0.4 0.1 0.1 0.4 0.1 0.1 0.1 0.4 0.1 0.1 0.1 0.4 0.1 0.1 0.1 0.4 0.1 0.1 0.1 0.4 0.1 0.1 0.1 0.4 0.1 0.1 0.1 0.1 0.4 0.1 0.1 0.1 0.1 0.4 0.1 0.1 0.1 0.1 0.4 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1			<b>I</b>						1			1			19/9
039 DILLINGER			<b>I</b>						1			1			
LOWEST MEAN YEAR 1981 1992 1986 1987 1987 1988 1988 1983 1998 1988 1999 1980 1983 1979 1980 1983 1979 1980 1985 1985 1985 1985 1985 1985 1985 1985	039		r MEAN 30.	4 35.0	41.9	49.7	59.3	73.3	74.5	75.6	65.8	48.6	42.2	30.2	1
HIGHEST MEAN YEAR LOWEST MEAN YEAR LOWEST MEAN YEAR AND YEAR AND YEAR MIN OBS TIME ADJUSTMENT AND YEAR												1			1
LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT -1.3 -1.2 -1.0 -0.9 -0.8 -0.5 -0.5 -0.7 -1.0 -1.1 -1.3 -1.3 -1.3 MAX OBS TIME ADJUSTMENT -1.3 -0.8 -0.7 -0.7 -1.0 -0.4 -0.7 -0.9 -1.2 -0.7 -0.9 -0.9 -0.9 -0.8 -0.5 -0.5 -0.7 -1.0 -0.7 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9												1			
MIN OBS TIME ADJUSTMENT												1			1
MAX OBS TIME ADJUSTMENT												1			10,0
MEDIAN 19.9 26.3 33.5 41.1 50.8 60.2 66.7 65.1 55.2 44.8 29.4 20.9 42.4 LOWEST MEAN YEAR 1994 1988 1986 1989 1988 1988 1989 1983 1998 1988 1998 1988 1999 1980 1988 1989 LOWEST MEAN YEAR 1979 1993 1996 1983 1995 1998 1993 1993 1994 1984 2000 1983 1979 MIN OBS TIME ADJUSTMENT 1.2 1.5 1.8 2.0 1.1 0.9 0.7 0.6 1.1 1.0 1.0 0.8												1			
LOWEST MEAN   -0.6   10.1   26.6   34.3   46.6   52.3   58.7   60.6   52.1   40.0   14.8   5.0   -0.6   19.8   19.	040		<b>I</b>						1			1			1
HIGHEST MEAN YEAR 1994 1988 1986 1989 1988 1988 1989 1983 1998 1988 1999 1980 1988 LOWEST MEAN YEAR 1979 1993 1996 1983 1995 1998 1993 1993 1984 1984 2000 1983 1979 MIN OBS TIME ADJUSTMENT 1.2 1.5 1.8 2.0 1.1 0.9 0.7 0.6 1.1 1.0 1.0 0.8									1			1			1
LOWEST MEAN YEAR									1			1			1
MIN OBS TIME ADJUSTMENT   1.2   1.5   1.8   2.0   1.1   0.9   0.7   0.6   1.1   1.0   1.0   0.8			<b>I</b>						1			1			1
MAX OBS TIME ADJUSTMENT   0.3 0.5 0.4   0.4 0.3 0.3   0.1 0.0 -0.1   0.0 0.0 0.1			<b>I</b>						1						
		MAX OBS TIME ADJUS	STMENT 0.	3 0.5	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	

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

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

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

No	Station Name Flament	IANI	FEB	MAD	APR	MAX			TATISTI		ОСТ	NOV	DEC	ANNUAL
	Station Name Element  DOUBLE FOUR R HIGHEST MEAN	JAN   30.9	33.4	40.5	46.1	53.9	JUN 63.7	JUL 69.9	AUG 67.7	SEP 60.2	46.3	NOV 41.6	33.6	69.9
041	MEDIAN	23.2	27.3	33.3	40.6	49.4	58.6	64.2	62.4	53.1	43.7	32.7	25.4	42.7
	LOWEST MEAN	11.2	15.6	28.6	33.3	44.2	53.4	59.8	59.6	49.9	38.3	23.0	13.2	11.2
	HIGHEST MEAN YEAR LOWEST MEAN YEAR	1986 1979	1992 1989	1986 1980	1981	1994 1983	1988 1993	1976 1993	1973 1978	1998 1985	1999 1984	1999 2000	1980 1983	1976 1979
	MIN OBS TIME ADJUSTMENT	-1.2	-1.2	-1.0	-0.9	-0.7	-0.5	-0.5	-0.7	-0.9	-1.1	-1.3	-1.0	1373
042	MAX OBS TIME ADJUSTMENT DOUGLAS AVIAT HIGHEST MEAN	-0.8 33.1	-0.9 36.3	-0.7 43.0	-0.7 50.1	-1.0 60.1	-0.4 70.9	-0.7 73.0	-0.8 73.7	-1.1 64.8	-0.7 49.4	-1.0 41.8	-0.7 34.0	73.7
042	MEDIAN	22.8	28.6	36.0	44.1	52.7	63.5	70.6	68.6	57.8	45.9	33.1	26.4	45.8
	LOWEST MEAN	11.5	14.3	31.4	36.4	47.5	58.3	65.8	64.9	52.8	42.8	21.2	10.9	10.9
	HIGHEST MEAN YEAR LOWEST MEAN YEAR	1986 1979	1992 1989	1986 1996	1981 1973	1994 1983	1988 1998	2000 1993	1983 1978	1998 1973	1988 1976	1999 1985	1980 1983	1983 1983
	MIN OBS TIME ADJUSTMENT	-0.2	-0.2	-0.1	0.0	-0.2	0.1	-0.1	-0.1	-0.1	0.0	-0.2	-0.1	1705
0.42	MAX OBS TIME ADJUSTMENT DUBOIS HIGHEST MEAN	0.0	-0.1 31.8	0.0	0.0	0.0	0.0	0.0	0.0	-0.1 55.8	0.0 47.9	-0.1 38.1	0.0	64.7
043	DUBOIS HIGHEST MEAN MEDIAN	21.4	24.9	29.7	36.3	45.2	54.5	61.2	60.2	50.5	40.9	29.0	23.5	39.7
	LOWEST MEAN	9.4	11.6	24.7	28.9	41.2	48.0	52.5	55.9	45.6	34.0	18.7	13.3	9.4
	HIGHEST MEAN YEAR LOWEST MEAN YEAR	1981	1991 1989	1986 1976	1987 1975	1994 1983	1988 1998	1988	1971 1993	1981 1985	1988 1984	1999 1985	1980 1990	1988 1979
	MIN OBS TIME ADJUSTMENT	1.2	1.4	1.6	2.0	1.1	0.9	0.7	0.6	1.1	1.0	1.1	0.8	1979
	MAX OBS TIME ADJUSTMENT	0.3	0.4	0.3	0.4	0.3	0.3	0.1	0.0	-0.1	0.0	0.1	0.1	
044	DULL CENTER 1 HIGHEST MEAN MEDIAN	32.0 22.1	37.2 29.1	42.7 36.0	50.8	61.0 53.9	74.7 64.7	75.6	77.2 71.1	66.5 59.9	50.9 47.3	44.4 32.8	33.1 25.7	77.2 47.0
	LOWEST MEAN	6.8	13.2	30.1	37.6	50.1	58.5	66.0	66.4	55.8	44.0	15.7	6.2	6.2
	HIGHEST MEAN YEAR LOWEST MEAN YEAR	1992 1979	1991 1989	1986 1996	1987 1997	1994 1983	1988 1998	1983 1993	1983 1974	1998 1974	1979 1976	1999 1985	1980 1983	1983 1983
	MIN OBS TIME ADJUSTMENT	-1.4	-1.3	-1.1	-1.0	-0.7	-0.5	-0.5	-0.8	-1.0	-1.3	-1.5	-1.2	1903
	MAX OBS TIME ADJUSTMENT	-1.3	-1.4	-1.3	-1.4	-1.6	-0.8	-1.1	-1.4	-1.9	-1.2	-1.4	-1.2	
045	ECHETA 2 NW HIGHEST MEAN MEDIAN	32.7	35.1 27.2	43.6	51.0	59.0 53.2	74.9 63.5	75.3	78.4 69.4	65.6 57.4	50.0 46.1	42.6 31.3	32.1 24.3	78.4 45.1
	LOWEST MEAN	-2.8	12.3	27.4	37.9	49.2	57.7	63.0	63.3	50.7	40.1	15.4	2.1	-2.8
	HIGHEST MEAN YEAR	1981	1999	1986	1987	1994	1988	1983	1983	1998	1973	1999	1980	1983
	LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT	1979	1989 -1.4	1996 -1.1	1997	1996 -0.9	1998 -0.5	1993	1977 -0.8	1984 -1.1	1984 -1.4	1985 -1.6	1983 -1.7	1979
	MAX OBS TIME ADJUSTMENT	-2.5	-2.0	-1.9	-2.2	-2.2	-1.3	-1.4	-1.9	-2.7	-1.9	-2.2	-2.6	
046	ELK MOUNTAIN HIGHEST MEAN MEDIAN	29.6	31.3	38.4	45.5 37.8	52.3 47.4	62.7 57.5	67.8	65.7 61.2	58.9 52.6	47.7 42.8	40.3	36.1 23.7	67.8 41.1
	LOWEST MEAN	10.0	15.5	24.7	30.7	42.0	51.2	57.7	57.6	48.4	34.5	21.7	10.8	10.0
	HIGHEST MEAN YEAR	1986	2000	1986	1981	1987	1977	2000	1982	1998	1988	1999	1980	2000
	LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT	1979	1989 -0.3	1985 -0.8	1984	1995 -0.6	1998 -0.5	1993	1985 -0.7	1984 -0.8	1984 -1.1	2000 -0.7	1983 -0.6	1979
	MAX OBS TIME ADJUSTMENT	0.3	0.3	0.2	0.1	0.2	0.2	0.1	-0.1	-0.1	-0.2	0.0	0.1	
047	EMBLEM HIGHEST MEAN MEDIAN	30.3	34.6 26.5	44.0 36.1	52.4 45.5	60.3 54.9	71.0 63.9	75.3	74.4 68.8	65.0 58.4	51.4 46.7	42.3 32.4	30.9	75.3 45.5
	LOWEST MEAN	-2.4	10.8	29.1	36.4	50.4	58.0	62.7	64.5	52.4	42.8	15.2	5.9	-2.4
	HIGHEST MEAN YEAR	1981	1999	1986	1987	1987	1988	1989	1983	1998	1988		1980	1989
	LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT	1979 -1.3	1989 -1.1	1996 -0.9	1975	1996 -0.8	1998 -0.5	1993	1993 -0.7	1985 -1.0	1995 -1.1	1985 -1.3	1978 -1.3	1979
	MAX OBS TIME ADJUSTMENT	-1.2	-0.7	-0.6	-0.7	-0.9	-0.4	-0.8	-0.8	-1.2	-0.7	-0.9	-1.2	
048	ENCAMPMENT 10 HIGHEST MEAN	29.8	30.6	37.0	44.8	52.1	60.0	64.8	64.4	57.8	46.7	37.2	33.5	64.8
1	MEDIAN LOWEST MEAN	21.9 12.7	24.5 17.2	30.2 25.9	38.9	47.8 43.2	56.4 51.9	62.1 58.4	60.5 57.3	52.6 47.2	42.3 36.3	29.9 21.2	22.3 14.6	40.7 12.7
	HIGHEST MEAN YEAR	1981	1995	1986	1981	2000	1977	1989	1971	1990	1992	1999	1980	1989
	LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT	1979	1989 -1.1	1988 -0.9	1984	1995 -0.6	1998 -0.5	1992	1987 -0.6	1985 -0.8	1984 -1.0	2000 -1.2	1990 -1.0	1979
	MAX OBS TIME ADJUSTMENT	-0.7	-0.8	-1.0	-0.7	-0.9	-0.9	-0.6	-0.7	-1.0	-0.7	-0.9	-0.6	
049	EVANSTON 1 E HIGHEST MEAN	26.6	29.7	36.9	47.5	51.7	61.6	66.0	65.1	58.3	48.6	38.1	28.2	66.0
	MEDIAN LOWEST MEAN	19.1	23.1 15.1	30.8	38.3	47.7 42.5	55.9 51.0	62.6 55.3	61.4 56.9	52.9 47.8	42.6 36.4	29.0 21.8	21.1	40.4 9.8
	HIGHEST MEAN YEAR	1981	1995	1986	1992	1994	1988	1985	1994	1990	1988	1999	1980	1985
	LOWEST MEAN YEAR	1979	1989	1976	1975	1975	1975	1993	1993	1986	1984	2000	1990	1979
	MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT	-1.0 -1.4	-0.9 -1.1	-0.8 -1.9	-0.9 -2.0	-0.6 -1.4	-0.5 -1.3	-0.5 -1.0	-0.7 -1.6	-0.8 -1.5	-1.1 -1.5	-1.1 -1.1	-0.8 -1.2	
050	FARSON 5 N HIGHEST MEAN	21.8	25.2	35.9	41.3	51.2	62.1	66.2	64.7	57.3	44.8	30.4	22.9	66.2
	MEDIAN LOWEST MEAN	10.2	14.6	27.8 18.6	37.0	47.1 41.9	56.8 50.5	63.1 54.6	61.8 57.9	50.8 45.0	39.4 32.9	24.2 10.6	12.1 -1.3	37.2 -5.8
1	HIGHEST MEAN YEAR	1981	2000	1994	1981	1994	1988	1989	1983	1990	1979	1995	1980	1989
	LOWEST MEAN YEAR	1979	1993	1980	1975	1983	1998	1993	1993	1971	1984	2000	1978	1979
	MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT	1.2	1.5 0.5	1.1	1.2	0.0	0.0	-0.1	-0.3 0.0	0.5 -0.1	0.3	1.0	0.8	
	ODD IIM ADOUDINENT	1 5.3	0.5	0.5	l ". 1	0.5	0.5	I ~. +	0.0	U.1	l ~	0.0	· · ·	

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

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

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

								NORI	MALSS	TATISTI	CS				
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
051	FONTENELLE DA H	IIGHEST MEAN	20.6	26.5	37.4	44.5	54.2	62.0	68.5	66.1	56.7	47.2	32.2	25.2	68.5
031	TONTENDEDE DIT	MEDIAN	11.4	15.4	26.6	36.8	46.7	55.8	62.7	60.7	50.5	37.5	24.0	13.9	37.0
		LOWEST MEAN	-0.2	-2.5	17.6	27.9	40.6	43.8	53.0	54.6	43.2	31.3	6.5	0.6	-2.5
		T MEAN YEAR	1996	1991	1992	1992	1992	1988	1989	1971	1990	1988	1995	1980	1989
		ST MEAN YEAR	1979	1993	1998	1999	1999	1998	1993	1993	2000	2000	2000	1992	1993
	MIN OBS TIME MAX OBS TIME		1.3	0.8	1.0	-0.1	-0.5 0.3	-0.4 0.3	0.1	-0.7 -0.1	-0.5 -0.1	0.4	0.3	0.8	
052		IIGHEST MEAN	27.1	30.6	37.9	46.7	56.4	68.5	71.0	70.4	62.2	51.2	38.5	29.5	71.0
		MEDIAN	18.7	23.1	31.2	39.5	48.6	60.0	67.2	66.3	56.1	44.4	29.3	21.6	42.3
		LOWEST MEAN	5.9	11.6	24.8	31.1	42.7	54.3	60.8	62.3	48.4	38.3	18.1	9.4	5.9
		T MEAN YEAR	1986	1992	1986	1992	1994	1988	1989	2000	1998	1988	1999	1980	1989
		T MEAN YEAR	1979	1989	1973	1973	1995	1975	1993	1977	1985	1971	1985	1983	1979
	MIN OBS TIME MAX OBS TIME		-1.4	-1.2 -1.2	-1.0 -1.2	-0.9 -1.3	-0.6 -1.4	-0.5 -1.2	-0.4	-0.7 -1.2	-0.9 -1.8	-1.2 -1.1	-1.3 -1.3	-1.1 -1.7	
053		IIGHEST MEAN	31.5	35.2	41.0	47.4	57.4	72.0	73.3	74.9	64.5	49.2	44.3	30.8	74.9
		MEDIAN	19.6	26.7	33.0	42.1	50.9	61.8	69.7	69.1	57.0	45.6	31.2	24.1	44.3
		LOWEST MEAN	4.3	10.9	26.0	34.5	46.8	55.6	61.0	62.4	52.4	41.3	15.6	5.6	4.3
		T MEAN YEAR	1981	1992	1986	1987	1994	1988	1988	1983	1998	1979	1999	1999	1983
		T MEAN YEAR	1979	1989 -0.6	1996 -0.5	1975 -0.5	1983 -0.5	1998 -0.3	1993	1987 -0.4	1986 -0.6	1984 -0.5	1985 -0.7	1983 -0.8	1979
	MIN OBS TIME MAX OBS TIME		-0.8	-0.6	-0.5	-0.5	-0.5	0.0	-0.3	-0.4	-0.6	-0.5	-0.7	-0.8	
054		IIGHEST MEAN	33.8	37.5	46.8	52.8	62.1	75.3	76.2	75.5	66.4	52.3	45.9	37.4	76.2
		MEDIAN	26.5	31.7	37.4	45.6	54.6	65.5	73.0	70.5	60.4	47.4	35.6	29.9	47.5
		LOWEST MEAN	12.9	17.1	32.9	38.0	50.6	59.4	65.9	66.4	54.7	41.4	19.7	13.3	12.9
		T MEAN YEAR	1990	1992	1986	1987	1994	1988	1975	1982	1998	1977	1999	1980	1975
		T MEAN YEAR	1979	1989	1980	1973 -0.9	1991	1998 -0.5	1993	1993 -0.7	1985 -0.9	1991	1985	1983	1979
	MIN OBS TIME MAX OBS TIME		-1.3	-1.2 -0.8	-1.0	-0.9	-0.6 -1.0	-0.5	-0.5 -0.7	-0.7 -0.9	-0.9	-1.1 -0.7	-1.3 -0.9	-1.0	
055		IIGHEST MEAN	31.3	32.1	39.5	46.0	53.7	65.2	67.9	69.3	61.8	47.3	40.1	34.0	69.3
		MEDIAN	22.2	25.7	32.0	39.0	48.3	57.8	65.6	64.1	54.8	43.8	30.9	24.4	42.6
		LOWEST MEAN	9.9	15.9	27.2	31.5	42.7	53.6	60.4	59.7	49.4	37.0	23.2	11.7	9.9
		T MEAN YEAR	1986	1992	1986	1981	1994	1988	2000	1983	1998	1988	1999	1980	1983
		T MEAN YEAR	1979	1989 -1.2	1975	1973 -0.9	1995 -0.6	1982	1992	1977 -0.7	1974 -0.9	1984 -1.1	2000	1983	1979
	MIN OBS TIME MAX OBS TIME		-1.4	-0.9	-1.0 -0.7	-0.9	-0.6	-0.5 -0.4	-0.5 -0.7	-0.7	-0.9	-1.1	-1.3 -1.0	-1.0 -0.7	
056		IIGHEST MEAN	33.5	34.9	41.3	50.3	56.8	70.6	73.0	71.1	62.9	51.6	41.8	32.3	73.0
		MEDIAN	21.1	26.9	33.8	43.1	51.6	60.3	68.1	67.9	57.2	45.4	31.1	23.1	44.1
		LOWEST MEAN	6.3	13.7	27.8	33.3	47.3	54.0	60.4	62.0	52.6	38.9	17.0	7.4	6.3
		T MEAN YEAR	1981	1991	1986	1987	1994	1988	1988	1971	1998	1988	1999	1980	1988
	LOWES MIN OBS TIME	T MEAN YEAR	1979	1989 -1.2	1976 -0.9	1975 -1.0	1975 -0.6	1975 -0.5	1993	1974 -0.7	1985 -0.9	1971 -1.2	1985 -1.4	1983 -1.2	1979
	MAX OBS TIME		$\begin{bmatrix} -1.4 \\ -1.9 \end{bmatrix}$	-1.2	-0.9	-2.1	-0.6	-0.5	-0.5	-0.7	-0.9	-1.2	-1.4	-1.2	
057		IIGHEST MEAN	28.5	31.8	40.9	48.7	59.2	67.9	70.7	69.5	63.2	47.2	38.4	31.1	70.7
		MEDIAN	19.1	24.8	35.0	43.0	52.0	61.2	67.9	65.9	55.6	44.8	30.8	21.5	43.2
		LOWEST MEAN	5.8	11.1	28.4	37.8	47.0	56.5	60.8	61.7	50.2	38.8	22.5	12.0	5.8
		T MEAN YEAR	1999	2000	1992	1992	2000	1977	1998	2000	1998	1988	1999	1980	1998
		T MEAN YEAR	1979	1989	1976 -0.8	1975	1995	1998	1993	1975	1986	1984	2000	1992 -0.8	1979
	MIN OBS TIME MAX OBS TIME		-0.9 -0.6	-0.7 -0.4	-0.6	-0.8	-0.5 -0.5	-0.5 -0.5	-0.4	-0.6 -0.4	-0.7 -0.5	-0.8 -0.4	-0.9 -0.5	-0.5	
058		IIGHEST MEAN	25.9	33.7	44.1	53.3	61.1	73.8	76.6	75.3	65.7	48.8	39.9	26.1	76.6
		MEDIAN	14.1	25.5	35.4	46.7	55.8	65.4	72.0	69.8	57.5	45.6	29.8	20.1	45.0
		LOWEST MEAN	-4.3	9.7	28.8	37.3	51.6	59.5	64.5	65.1	51.2	41.2	16.3	5.0	-4.3
		T MEAN YEAR	1999	1999	1986	1987	1994	1988	1998	1983	1998	1988	1999	1980	1998
		T MEAN YEAR	1979	1993	1996	1975	1975 -0.3	1998	1993	1974	1985	1984 -0.3	1985	1983	1979
	MIN OBS TIME MAX OBS TIME		-0.6 -0.2	-0.4 -0.1	-0.3 -0.1	-0.3	0.0	-0.1 0.0	-0.2 -0.1	-0.3 -0.1	-0.4	-0.3	-0.4 -0.2	-0.6 -0.3	
060		IIGHEST MEAN	32.1	37.4	46.0	53.5	60.4	72.3	73.1	73.1	64.1	53.0	43.5	32.9	73.1
		MEDIAN	22.3	29.4	36.7	46.2	54.2	63.1	68.8	67.9	57.9	47.4	33.8	24.5	45.7
		LOWEST MEAN	3.6	8.9	27.1	36.2	49.6	56.2	60.7	62.4	53.1	43.1	17.3	7.4	3.6
		T MEAN YEAR	1983	1991	1986	1987	1987	1988	1988	1983	1998	1988	1999	1976	1983
		T MEAN YEAR	1979	1989	1996	1975	1996	1998	1993	1980	1985	1971	1985	1983	1979
	MIN OBS TIME MAX OBS TIME		-1.4	-1.2 -1.2	-1.0 -1.1	-1.0 -2.2	-0.8 -1.5	-0.6 -0.9	-0.5 -1.2	-0.7 -1.3	-1.0 -1.8	-1.3 -1.8	-1.4 $-1.4$	-1.3 -1.7	
062		IIGHEST MEAN	28.1	34.8	41.6	50.0	58.7	72.6	73.0	74.4	64.7	49.1	41.7	30.0	74.4
	**	MEDIAN	18.6	26.4	33.8	43.2	53.2	63.8	70.0	68.8	57.5	46.1	31.5	24.0	44.8
		LOWEST MEAN	3.9	12.3	24.2	36.7	48.6	57.0	62.5	62.9	51.2	42.4	16.5	5.2	3.9
		T MEAN YEAR	1981	1991	1986	1981	1977	1988	1989	1983	1998	1975	1999	1999	1983
		T MEAN YEAR	1979	1989	1996	1997	1995	1998	1993	1992	1993	1991	1985	1983	1979
	MIN OBS TIME MAX OBS TIME		1.5	0.9	-0.1 0.4	-0.7 0.3	-0.5 0.3	-0.5 0.2	-0.5 0.1	-0.7 0.0	-0.5 -0.1	-0.7 -0.1	0.3	0.5	
	NAA ODO IIME	TO OP IMENI	1 0.3	0.5	0.4	1 0.3	0.3	0.2	Ι	0.0	-0.1	-0.1	0.1	0.3	<u> </u>

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

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

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

No.   Station Name									NORI	ΛΔΙ S S	TATISTI	CS				
MEDICAN   17.6   20.6   31.6   31.6   32.7   32.0   32.5	No.	Station Name	Element	JAN	FEB	MAR	APR	MAY					OCT	NOV	DEC	ANNUAL
MEDICAN   17.6   20.6   31.6   31.6   32.7   32.0   32.5	063	.TACK SON	итсигст мели	125.0	30 5	37 2	1447	51 1	61 5	65.6	63 N	57 0	47 0	34 2	26.2	65.6
	003	UACKBON														I I
MIN ORS THEM ADUSTNEEM   1-1-2-1-0-1-0-1-0-1-0-1-0-1-0-1-0-1-0-1-			LOWEST MEAN	1	12.7		32.0	43.0	50.8	54.2	56.3	46.2	35.5	20.7	4.8	I I
MENN ORS THEM ADJUSTMENT   1.4   -1.2   -1.0   -1		HIG	HEST MEAN YEAR	1						ı						I I
MAX ORS TIME ADMISSMENT   1.3   2.1   2.				1						ı						1979
0.64   JEPPREY CITY				1												
MICHAIN   19,1   22,6   32,6   49,7   48,7   58,9   66,1   65,1   53,8   43,1   29,1   19,9   41,7	064															69.3
HIGHEST MEAN YEAR   1999   1994   1996   1992   1992   1988   1988   1993   1970   1989   1990   199	" "	OLITHLI OIII		1						1						
MIN OSS TIME AUDUSTNERS   1979   1988   1989   1981   1991   19			LOWEST MEAN	3.9	9.9	24.6	32.8	44.0	52.8	60.3	61.6	49.9	38.1	15.4	9.4	3.9
MIN OSS TIME ADUSTNEST 1.2 1.2 1.5 1.9 2.1 2.1 2.1 2.0 0.7 0.6 1.1 1.1 1.0 0.8 1 1				1			1			1						
MAX ORS TIME ADJUSTMENT   0.3				1			1			1						1979
MIN OR TIME ADJUSTMENT   1.0				1			1			1						
Medical Marie   Medical Mari	065															74 2
MINIORST MEAN YEAR   1990   1991   1966   1992   1994   1998   1909   1994   1996		TUTTCEE														
MINIOSS TIME ANDUSTMENT   1.55   1.7   1.7   1.0   1			LOWEST MEAN	1.4	10.1	26.9	36.7	46.9	57.8	63.7	64.1	51.5	40.9	14.3	5.9	1.4
MIN OBS TIME ADJUSTMENT   0.4   0.5   0.4   0.4   0.5   0.5   0.5   0.5   1.2   1.1																
MAX ORS TIME ADJUSTMENT   0.4																1979
										ı						
MEDIAN   21.0   27.8   34.4   42.8   51.7   62.2   69.9   68.6   58.7   46.5   32.5   25.1   45.2   45.4   45.4   57.3   45.9   45.8   45.4   45.4   57.3   45.9   45.8   45.4	066															74 0
LOWIST MEAN 18.5   16.0   29.3   36.4   46.4   87.3   63.9   64.1   54.3   42.3   19.6   10.9   19.8   19	""			1						1			1			
LOMEST MEAN YEAR   1979   1989   1976   1973   1998   19							l .			1	64.1		42.3			
MIN OBS TIME ADJUSTMENT				1981			1981		1988	1980			1975	1999	1980	1983
MAX OBS TIME ADJUSTMENT				1			1			1						1979
				1			l .			1			1			
MEDIAN   22.4   27.7   35.1   43.2   52.4   62.9   67.6   57.8   46.2   32.2   24.8   45.1	067			1												72 6
LOWEST MEAN NEAR   1.86   1.45   29.5   36.7   47.9   56.0   50.3   64.5   54.1   42.6   19.4   10.0   8.6   1.65   1.6	007	KEELINE / SW		1						ı						
LOWEST MEAN YEAR   1979   1989   1996   1998   1992   1992   1985   1994   2000   1993   1979				1												
MIN OBS TIME ADJUSTMENT   -0.8   -0.9   -0.6   -0.5   -0.5   -0.7   -0.8   -1.1   -0.7   -1.0   -0.7		HIG	HEST MEAN YEAR	1986	1992	1986	1981	1994	1988	2000	1983	1998	1992	1999	1980	1983
MAX OBS TIME ADJUSTMENT   -0.8   -0.9   -0.7   -1.0   -0.4   -0.7   -0.8   -1.1   -0.7   -1.0   -0.7   -1.0   -0.8																1979
068 KEMMERER 2 N   HIGHEST MEAN   25.0   27.3   35.2   44.5   51.6   63.2   67.5   67.7   57.1   48.0   33.5   26.6   67.7   67.7   15.7   1																
MEDIAN   15.7   37.0   37.0   47.3   55.6   62.5   61.3   51.2   39.9   26.6   37.2   38.2	068			1												67.7
LOWEST MEAN YEAR   1971   1972   1972   1983   1984   1979   1973   1986   1979   1971   1979   19	000	KEMMEKEK Z N		1			1			1						
LOWEST MEAN YEAR   1979   1993   1980   1983   1983   1998   1993   1993   1985   1984   2000   1990   1979   1980   19				1			1			1						
MIN OBS TIME ADJUSTMENT   1.2   0.7   1.0   0.0   0.5   0.4   0.3   0.3   0.4   0.0   0.0   0.1		HIG	HEST MEAN YEAR	1981	1977	1972	1987	1976	1988	1979	1971	1979	1988	1976	1980	1971
MAX OBS TIME ADJUSTMENT				1												1979
069 LA BARGE				1												
MEDIAN   1.5   1.5   1.5   2.8   3.6   4.7   3.6   6.0   6.2   6.1   5.1   4.0   1.5   1.4   4.0   1.5   1.4   1.5   1	060			1												66.2
LOWEST MEAN   1.1   0.9   19.9   30.3   42.8   50.1   5.2   57.8   46.4   41.6   17.4   2.4   1.1	009	LA BARGE		1												
NET   LOWEST MEAN YEAR   1979   1993   1976   1975   1975   1998   1993   1993   1998   1998   1994   2000   1990   1979   1979   1970   197																
MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT O.3 0.4 0.4 0.4 0.4 0.3 0.3 0.3 0.1 0.0 0.0 0.0 0.0 0.1 0.0 0.0 0.1 0.0 0.0		HIG	HEST MEAN YEAR	1999	1977	1992	1990	1992	1988	1998	1971	1990	1988	1995	1980	1998
MAX OBS TIME ADJUSTMENT																1979
070 LA GRANGE																
MEDIAN   LOWEST MEAN   16.2   20.6   33.2   40.2   50.4   60.6   68.5   65.5   56.6   42.2   27.9   15.4   15.4	070															74 0
LOWEST MEAN YEAR 1986 1992 1986 1981 1994 1988 1976 1983 1977 1973 1999 1980 1983 1983 1983 1983 1983 1983 1984 1995 1986 1985 1982 1998 1987 1989 1987 1989 1987 1989 1987 1989 1989	" "	TH GIVNIGE		1			1			1						l .
HIGHEST MEAN YEAR LOWEST MEAN YEAR LOWEST MEAN YEAR LOWEST MEAN YEAR MAX OBS TIME ADJUSTMENT ALS MEDIAN MEDIAN MAX OBS TIME ADJUSTMENT ALS MEDIAN ALS MEDIAN				1			1			1						
MIN OBS TIME ADJUSTMENT		HIG		1			1			1			1			
MAX OBS TIME ADJUSTMENT   -1.3   -1.6   -1.3   -1.4   -1.6   -1.0   -1.1   -1.4   -1.9   -1.2   -1.7   -1.3   -1.6   -1.1   -1.4   -1.9   -1.2   -1.7   -1.3   -1.6   -1.1   -1.4   -1.9   -1.2   -1.7   -1.3   -1.6   -1.1   -1.4   -1.9   -1.2   -1.7   -1.3   -1.4   -1.9   -1.2   -1.7   -1.3   -1.4   -1.9   -1.2   -1.7   -1.3   -1.4   -1.9   -1.2   -1.7   -1.3   -1.4   -1.9   -1.2   -1.7   -1.3   -1.4   -1.9   -1.2   -1.7   -1.3   -1.4   -1.9   -1.2   -1.7   -1.3   -1.4   -1.9   -1.2   -1.7   -1.3   -1.4   -1.9   -1.2   -1.7   -1.4   -1.9   -1.2   -1.7   -1.4   -1.9   -1.2   -1.7   -1.4   -1.9   -1.2   -1.7   -1.4   -1.9   -1.2   -1.7   -1.4   -1.9   -1.2   -1.7   -1.4   -1.9   -1.2   -1.7   -1.4   -1.9   -1.2   -1.7   -1.4   -1.9   -1.2   -1.7   -1.4   -1.9   -1.2   -1.17   -1.2   -1.17   -1.14   -1.9   -1.2   -1.17   -1.14   -1.9   -1.2   -1.17   -1.14   -1.9				1			1			1			1			1983
071 LAKE YELLOWST HIGHEST MEAN				1			1			1			1			
MEDIAN   9.2   12.7   20.5   28.6   37.6   46.7   54.1   53.6   43.9   35.0   21.4   13.8   31.4	071															E 0 1
LOWEST MEAN YEAR 1981 1986 1986 1987 1987 1988 1998 1971 1998 1988 1999 1980 1998 1999 1990 1990	0/1	LAKE IELLUWST														
HIGHEST MEAN YEAR LOWEST MEAN YEAR LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT ACREATION AND ACREATING AND ACREATING AND ACREATING ACREATIN																
MIN OBS TIME ADJUSTMENT 0.3 0.4 0.4 0.4 0.3 0.3 0.2 0.0 -0.1 0.0 0.1 0.3 1.0 MAX OBS TIME ADJUSTMENT 0.3 0.4 0.4 0.4 0.3 0.3 0.2 0.0 -0.1 0.0 0.1 0.3 0.3 0.3 0.3 0.2 0.0 -0.1 0.0 0.1 0.3 0.3 0.3 0.3 0.3 0.2 0.0 0.0 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3		HIG														
MAX OBS TIME ADJUSTMENT 0.3 0.4 0.4 0.4 0.3 0.3 0.2 0.0 -0.1 0.0 0.1 0.3 073 LANDER AP HIGHEST MEAN 29.4 33.9 44.1 50.7 60.5 72.5 75.3 74.0 64.8 53.6 41.3 34.3 75.3 MEDIAN 20.1 27.0 36.1 44.6 52.7 64.0 70.9 69.7 59.0 45.9 31.2 21.3 45.4 LOWEST MEAN 1.3 10.5 27.2 35.0 48.6 54.8 64.7 65.7 53.2 41.3 16.0 6.1 1.3 HIGHEST MEAN YEAR 1999 1991 1986 1987 1994 1988 1988 1988 1983 1990 1988 1999 1980 1988 LOWEST MEAN YEAR 1979 1989 1973 1973 1973 1983 1998 1993 1974 1985 1971 2000 1983 1979 MIN OBS TIME ADJUSTMENT 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.																1979
073 LANDER AP HIGHEST MEAN MEDIAN MEDIAN 20.1 27.0 36.1 44.6 52.7 64.0 70.9 69.7 59.0 45.9 31.2 21.3 45.4 LOWEST MEAN YEAR LOWEST MEAN YEAR LOWEST MEAN YEAR 1979 1989 1973 1986 1987 1998 1998 1973 1986 1987 1998 1998 1991 1986 1987 1998 1998 1998 1999 1991 1986 1987 1998 1998 1998 1998 1999 1991 1986 1988 1999 1991 1986 1988 1999 1991 1986 1988 1999 1991 1988 1999 1991 1988 1999 1991																
MEDIAN 20.1 27.0 36.1 44.6 52.7 64.0 70.9 69.7 59.0 45.9 31.2 21.3 45.4 LOWEST MEAN YEAR 1999 1991 1986 1987 1994 1988 1988 1983 1990 1988 1999 1980 1988 LOWEST MEAN YEAR 1979 1989 1973 1973 1983 1998 1993 1974 1985 1971 2000 1983 1979 MIN OBS TIME ADJUSTMENT 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	073															75.3
LOWEST MEAN 1.3 10.5 27.2 35.0 48.6 54.8 64.7 65.7 53.2 41.3 16.0 6.1 1.3 HIGHEST MEAN YEAR 1999 1991 1986 1987 1994 1988 1988 1988 1983 1990 1988 1999 1980 1988 LOWEST MEAN YEAR 1979 1989 1973 1973 1983 1998 1993 1974 1985 1971 2000 1983 1979 MIN OBS TIME ADJUSTMENT 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	073	LANDER AP		1			1			1			1			
HIGHEST MEAN YEAR 1999 1991 1986 1987 1994 1988 1988 1983 1990 1988 1999 1980 1988 1979 1980 1988 1979 1989 1973 1973 1983 1998 1993 1974 1985 1971 2000 1983 1979 MIN OBS TIME ADJUSTMENT 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.				1			1			1			1			
LOWEST MEAN YEAR 1979 1989 1973 1973 1983 1998 1993 1974 1985 1971 2000 1983 1979 MIN OBS TIME ADJUSTMENT 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.		HIG		1			1			1						
				1			1			1						
MAX OBS TIME ADJUSTMENT   0.0 0.0 0.0   0.0 0.0 0.0   0.0 0.0 0				1			1			1			1			
	L	MAX 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	<u> </u>

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

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

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

								NORI	ΛΔΙ S S	TATISTI	CS				
No. Station I	Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
074 LARAMI	E RGNL	HIGHEST MEAN	28.4	31.2	37.6	44.1	51.1	63.4	66.2	65.5	59.2	46.9	38.4	32.8	66.2
		MEDIAN	20.3	23.4	29.7	37.8	47.1	57.2	63.3	61.6	52.5	41.9	29.0	21.1	40.6
		LOWEST MEAN	9.2	12.2	23.5	28.1	41.7	52.7	59.8	58.3	48.4	36.0	14.4	12.7	9.2
		GHEST MEAN YEAR OWEST MEAN YEAR	1986 1979	2000 1989	1986 1973	1981 1983	1994 1983	1988 1998	2000 1992	2000 1974	1998 1974	1988 1984	1999 2000	1980 1978	2000 1979
М		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	1919
		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	
075 LARAMI	E 2 NW	HIGHEST MEAN	27.1	30.3	36.5	43.9	52.3	62.0	66.3	64.9	57.9	45.7	35.5	32.0	66.3
		MEDIAN	20.4	23.3	29.5	37.8	47.0	57.5	63.5	60.5	52.3	40.9	27.5	20.9	40.0
	шта	LOWEST MEAN HEST MEAN YEAR	8.0 1986	12.5 1991	23.1 1972	27.6 1981	40.5 1993	51.2 1977	59.5 1976	55.3 2000	45.2 1990	36.8 1988	13.1 1999	11.1 1980	8.0 1976
		OWEST MEAN YEAR	1979	1989	1977	1984	1983	1984	1986	1974	1974	1984	2000	1983	1979
М	IN OBS T	TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
076 LEITER	9 N	HIGHEST MEAN	33.2	38.4	44.3	52.2	60.7	75.7	76.8	78.2	68.0	51.1	44.8	32.3	78.2
		MEDIAN LOWEST MEAN	22.4	27.9 13.6	36.0 28.0	45.6 37.7	53.9 50.1	63.9 58.6	72.4	72.0 65.8	59.8 54.2	47.6 43.0	32.9 15.4	26.4	46.7 5.6
	HIG	HEST MEAN YEAR	1981	1992	1986	1987	1994	1988	2000	1983	1998	1988	1999	1999	1983
	LC	OWEST MEAN YEAR	1979	1989	1996	1975	1996	1975	1993	1977	1986	1984	1985	1983	1979
		TIME ADJUSTMENT	-1.4	-1.3	-1.0	-1.0	-0.9	-0.6	-0.5	-0.8	-1.1	-1.3	-1.5	-1.5	
	AX OBS I	TIME ADJUSTMENT	-2.0	-1.3	-1.2	-1.4	-1.7	-0.9	-1.2	-1.5	-2.1	-1.2	-1.4	-2.0	74.0
078 LOVELL		HIGHEST MEAN MEDIAN	28.9	35.0 26.2	44.2 35.3	51.8 45.5	59.7 54.4	73.0 63.7	74.9	74.1 69.0	63.7 57.0	49.7 45.9	40.3	27.5 22.1	74.9 44.9
		LOWEST MEAN	-5.2	8.1	25.5	38.1	50.7	56.7	62.2	63.5	52.0	41.6	15.8	4.1	-5.2
		HEST MEAN YEAR	1981	1991	1986	1987	1987	1988	1974	1983	1998	1988	1999	1980	1974
		OWEST MEAN YEAR	1979	1989	1996	1975	1995	1998	1993	1993	1985	1984	1985	1983	1979
		TIME ADJUSTMENT	1.5	0.9	0.0	-0.7	-0.6	-0.6	-0.5	-0.8	-0.5	-0.7	0.3	1.1	
M 079 LUSK 2		TIME ADJUSTMENT HIGHEST MEAN	0.4	0.5	0.4	0.4	0.3	0.2	0.1	0.0 71.3	-0.1 63.7	-0.1 47.8	0.1	0.3	71.5
079 HOBIC 2	DW .	MEDIAN	21.3	26.3	33.2	41.9	50.7	61.7	68.7	66.8	56.3	45.1	30.9	24.6	44.0
		LOWEST MEAN	7.6	15.3	27.4	35.1	45.7	55.4	62.4	62.5	52.7	40.8	18.8	10.3	7.6
		SHEST MEAN YEAR	1981	1991	1986	1981	1994	1988	1989	1983	1998	1988	1999	1980	1989
3.4		OWEST MEAN YEAR	1979	1993	1996	1997	1995	1998	1992	1974	1993	1984	1985	1983	1979
		TIME ADJUSTMENT	0.6	0.9	-0.1 0.4	-0.7 0.3	-0.5 0.3	-0.6 0.2	0.1	-0.7 0.0	-0.5 -0.1	-0.7	0.5	0.4	
080 MEDICI		HIGHEST MEAN	29.2	30.7	39.3	48.4	54.6	65.9	68.5	67.4	60.2	48.2	38.2	31.8	68.5
		MEDIAN	21.2	24.7	32.9	41.2	50.3	60.0	65.3	64.1	54.1	44.0	30.1	22.4	42.6
		LOWEST MEAN	10.6	13.0	27.1	34.3	45.5	54.5	61.8	60.1	50.4	38.2	18.3	13.7	10.6
		GHEST MEAN YEAR OWEST MEAN YEAR	1971 1979	2000 1989	1986 1976	1981 1973	1994 1983	1988 1998	1998 1993	2000 1974	1998 1985	1988 1984	1999 2000	1980 1983	1998 1979
м		TIME ADJUSTMENT	-1.5	-1.3	-1.1	-1.0	-0.6	-0.5	-0.5	-0.7	-0.9	-1.2	-1.5	-1.1	19/9
		TIME ADJUSTMENT	-2.1	-1.5	-1.3	-1.4	-1.5	-0.9	-1.0	-1.2	-1.7	-1.1	-1.6	-1.1	
081 MERNA		HIGHEST MEAN	23.7	24.3	31.3	38.9	47.2	56.0	59.8	58.9	53.7	43.7	31.9	24.8	59.8
		MEDIAN	15.4	17.7	24.3	31.5	41.5	50.2	57.0	55.9	47.6	37.9	23.8	16.4	35.2
	шта	LOWEST MEAN SHEST MEAN YEAR	6.3	10.7 1995	16.8 1992	24.9 1992	37.1 1992	44.2 1988	49.5 1989	51.9 2000	41.8 1990	30.6 1988	16.7 1999	7.0 1980	6.3 1989
		OWEST MEAN YEAR	1979	1989	1976	1975	1975	1998	1993	1993	1985	1984	2000	1990	1979
М		TIME ADJUSTMENT	-1.1	-0.9	-0.8	-0.8	-0.6	-0.5	-0.4	-0.6	-0.7	-0.9	-1.0	-0.9	
		TIME ADJUSTMENT	-0.7	-0.4	-0.6	-0.7	-0.5	-0.4	-0.4	-0.4	-0.6	-0.6	-0.5	-0.6	
082 MIDWES	Γ	HIGHEST MEAN	31.8	36.1	42.4	49.9	60.2	73.6	74.9	74.2	65.4	51.3	43.0	32.4	74.9
		MEDIAN LOWEST MEAN	20.3	28.3 13.6	36.3 29.1	44.7 37.3	53.1 46.1	63.4 58.0	71.0	69.1 64.4	58.3 53.7	46.6 43.6	31.7 17.4	24.4	46.0 5.4
	HIG	HEST MEAN YEAR	1990	1992	1986	1981	1994	1988	1988	1983	1998	1988	1999	1980	1988
		OWEST MEAN YEAR	1979	1989	1996	1973	1995	1998	1993	1993	1985	1984	1985	1983	1979
		TIME ADJUSTMENT	1.5	0.9	-0.1	-0.7	-0.5	-0.5	-0.4	-0.7	-0.5	-0.7	0.3	1.1	
M 083 MOORCR		TIME ADJUSTMENT HIGHEST MEAN	0.4	0.5	0.4	0.3 47.6	0.3	0.2 74.8	0.1	0.0 74.9	-0.1 65.5	-0.1 48.0	0.1	0.2	74.9
JUJ MOURCR	01.1 2 2	HIGHESI MEAN MEDIAN	16.7	23.6	39.0	41.6	51.4	61.9	70.4	68.8	57.8	48.0	29.7	28.9	43.5
		LOWEST MEAN	2.0	10.8	23.9	33.8	46.9	54.8	63.0	61.8	52.4	39.5	20.4	3.1	2.0
		HEST MEAN YEAR	1981	1992	1986	1987	1994	1988	1989	1983	1998	1999	1999	1999	1983
		OWEST MEAN YEAR	1979	1989	1996	1997	1995	1998	1993	1974	1974	1993	2000	1983	1979
		FIME ADJUSTMENT FIME ADJUSTMENT	1.1	1.5	1.8	2.2 0.5	2.1	1.0	0.7	1.2	1.1	1.1	0.9	1.0	
084 MOOSE	AA UBD I	HIGHEST MEAN	20.8	25.4	33.9	41.2	50.8	60.8	64.6	63.6	56.3	46.8	32.0	22.5	64.6
		MEDIAN	13.2	16.5	26.1	35.2	45.8	53.7	60.9	59.9	50.8	39.6	25.9	13.0	36.8
		LOWEST MEAN	-0.1	8.3	16.3	27.9	40.8	49.8	51.6	55.0	46.7	35.2	18.6	2.9	-0.1
		HEST MEAN YEAR	1981	1995	1986	1992	1992	1988	1998	1971	1990	1988	1999	1980	1998
1.vr		OWEST MEAN YEAR	1979	1985 0.8	1976 1.0	1975	1975 -0.4	1998 -0.4	1993	1993 -0.6	1971 -0.4	1984	2000	1990	1979
l		TIME ADJUSTMENT	0.3	0.8	0.4	0.4	0.3	0.3	0.1	0.0	-0.4	0.4	0.2	0.1	
L			1			1 - 1 -						1 - 1 -			ı

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

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

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

	NORMALS STATISTICS													
No.	Station Name Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0.85	MORAN 5 WNW HIGHEST MEAN	20.5	24.4	33.7	40.8	50.6	60.7	64.1	63.0	56.3	47.1	31.7	23.4	64.1
003	MEDIAN	14.7	19.0	26.8	35.0	44.4	53.3	60.5	59.5	50.5	40.0	26.5	15.3	37.2
	LOWEST MEAN	3.9	10.8	17.5	28.3	39.3	47.8	51.7	55.2	46.4	34.7	17.6	6.5	3.9
	HIGHEST MEAN YEAR	1981	1986	1986	1992	1992	1988	1989	1971	1990	1988	1999	1980	1989
	LOWEST MEAN YEAR	1979	1985	1976	1975	1975	1998	1993	1993	1986	1984	2000	1990	1979
	MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT	-1.3 -1.9	-1.1 -1.2	-1.0 -1.7	-1.0 -2.1	-0.6 -1.4	-0.5 -1.3	-0.5 -1.1	-0.7 -1.2	-0.9 -1.7	-1.2 -1.7	-1.3 -1.3	-1.1 -1.6	
086	MOUNTAIN VIEW HIGHEST MEAN	27.7	32.0	39.3	47.4	53.9	63.8	68.5	66.1	59.3	52.1	38.3	32.9	68.5
***	MEDIAN	22.2	25.4	32.6	39.9	49.2	58.0	64.6	63.1	54.7	44.5	30.4	24.4	42.7
	LOWEST MEAN	10.2	11.9	26.0	32.8	44.7	53.1	58.8	59.5	49.7	37.0	22.3	14.2	10.2
	HIGHEST MEAN YEAR	1999	1995	1986	1992	1992	1988	1988	2000	1979	1988	1995	1980	1988
	LOWEST MEAN YEAR	1979 -1.0	1993 -0.9	1973 -0.8	1975 -0.9	1983 -0.6	1975 -0.5	1993 -0.4	1993 -0.7	1986 -0.8	1984 -1.1	2000 -1.1	1978 -0.9	1979
	MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT	-1.4	-0.9	-0.8	-0.9	-0.6	-0.5	-0.4	-0.7	-0.8	-1.1	-1.1	-1.2	
087	MUDDY GAP HIGHEST MEAN	30.7	33.6	41.4	48.9	57.0	70.3	73.0	73.1	62.8	50.9	44.2	35.8	73.1
	MEDIAN	22.0	26.5	34.6	42.9	51.7	62.1	69.8	68.2	58.1	46.8	32.7	24.0	45.3
	LOWEST MEAN	9.6	14.5	28.6	32.6	46.5	55.4	62.9	63.8	54.8	41.0	20.0	14.7	9.6
	HIGHEST MEAN YEAR	1981	1991	1986	1992	1994	1988	1988	1983	1990	1988	1999	1980	1983
	LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT	1979 -1.4	1989 -1.1	1973 -1.0	1973 -0.9	1995 -0.6	1998 -0.5	1993 -0.4	1974 -0.7	1985 -0.9	1984 -1.2	2000 -1.4	1983 -1.1	1979
	MAX OBS TIME ADJUSTMENT	-1.9	-1.4	-1.2	-1.3	-1.4	-1.2	-1.0	-1.2	-1.7	-1.1	-1.5	-1.6	
088	NEWCASTLE HIGHEST MEAN	30.9	36.6	42.0	51.4	61.2	73.9	76.9	76.2	68.0	50.9	43.4	30.8	76.9
	MEDIAN	21.1	26.8	35.1	45.5	54.3	65.1	72.7	70.7	60.0	47.8	31.9	24.1	46.5
	LOWEST MEAN	7.0	15.4	28.1	39.5	50.5	57.8	65.5	66.3	54.2	42.7	17.0	8.1	7.0
	HIGHEST MEAN YEAR LOWEST MEAN YEAR	1992 1979	1992 1989	1986 1971	1987 1975	1994 1995	1988 1998	1989 1993	2000 1977	1998 1985	1988 1984	1999 1985	1994 1983	1989 1979
	MIN OBS TIME ADJUSTMENT	-0.6	-0.4	-0.7	-0.9	-0.7	-0.6	-0.6	-0.9	-1.1	-1.3	-0.9	-0.7	19/9
	MAX OBS TIME ADJUSTMENT	0.2	0.4	0.3	0.1	0.3	0.0	-0.1	-0.1	-0.2	-0.3	0.0	0.1	
089	OLD FAITHFUL HIGHEST MEAN	19.2	24.0	30.9	37.1	46.8	56.2	60.4	59.7	51.5	41.9	30.5	19.0	60.4
	MEDIAN	12.1	16.8	23.2	31.9	41.0	49.5	56.7	55.4	45.3	35.4	21.6	13.1	33.5
	LOWEST MEAN HIGHEST MEAN YEAR	1.0	5.9 1995	18.6 1992	23.5 1992	36.9 1994	45.2 1988	49.9 1989	50.8 1971	40.0 1998	30.0 1988	13.4 1999	0.7 1980	0.7 1989
	LOWEST MEAN YEAR	1979	1985	1976	1975	1975	1998	1993	1971	1985	1984	1999	1990	1990
	MIN OBS TIME ADJUSTMENT	1.5	0.8	1.0	-0.1	-0.5	-0.4	-0.4	-0.7	-0.4	0.4	0.3	1.0	1330
	MAX OBS TIME ADJUSTMENT	0.4	0.4	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	0.0	0.1	0.4	
090	OLD FORT LARA HIGHEST MEAN	34.3	37.2	44.6	52.0	60.0	72.0	74.4	74.7	64.9	49.8	41.0	35.0	74.7
	MEDIAN	25.5	29.6 16.9	37.2 31.8	45.6	55.1	65.7	72.0	69.4 65.6	58.5	46.5	34.2 23.0	28.0	47.0
	LOWEST MEAN HIGHEST MEAN YEAR	10.8 1986	1991	1986	38.9 1981	49.8 1985	60.1 1988	66.8 2000	1983	54.7 1998	42.3 1973	1999	13.0 1980	10.8 1983
	LOWEST MEAN YEAR	1979	1989	1996	1997	1995	1998	1992	1992	1974	1976	1985	1983	1979
	MIN OBS TIME ADJUSTMENT	0.6	1.0	-0.1	-0.7	-0.5	-0.6	-0.4	-0.7	-0.5	-0.7	0.6	0.5	
	MAX OBS TIME ADJUSTMENT	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.0	-0.1	-0.1	0.1	0.2	
091	PATHFINDER DA HIGHEST MEAN	33.4	34.0	45.2	50.6	58.4	71.9	75.4	72.0	65.6	52.9	44.0	34.8	75.4
	MEDIAN LOWEST MEAN	23.0	26.7 12.2	36.6 29.9	44.9 35.7	52.3 46.7	62.9 57.0	69.9	68.5 64.9	58.9 52.1	47.8 42.5	35.3 26.0	25.6 14.9	46.1 11.4
	HIGHEST MEAN YEAR	1981	1991	1986	1981	1994	1988	1989	2000	1998	1988	1999	1980	1989
	LOWEST MEAN YEAR	1979	1989	1973	1973	1995	1998	1993	1978	1971	1984	2000	1983	1979
	MIN OBS TIME ADJUSTMENT	0.6	-0.3	-0.7	-0.9	-0.6	-0.5	-0.5	-0.8	-0.9	-1.2	-0.7	0.3	
000	MAX OBS TIME ADJUSTMENT	0.3	0.3	0.3	0.1	0.3	0.0	0.1		-0.1	-0.3	0.0	0.2	72 5
1092	PAVILLION HIGHEST MEAN MEDIAN	31.0	34.8 27.6	42.9 36.0	50.7 44.7	58.2 53.5	69.3 62.9	72.5 68.7	70.9 67.2	62.3 57.2	53.4 45.7	43.3 31.4	34.4 22.1	72.5 44.7
	LOWEST MEAN	0.0	8.3	29.3	37.8	48.8	55.1	62.0	63.5	52.6	41.2	16.6	6.1	0.0
	HIGHEST MEAN YEAR	1999	1991	1986	1987	1994	1988	1989	1983	1979	1988	1999	1980	1989
	LOWEST MEAN YEAR	1979	1989	1973	1975	1995	1998	1993	1974	1971	1971	2000	1983	1979
	MIN OBS TIME ADJUSTMENT	-1.4	-1.1	-0.9	-1.0	-0.6	-0.5	-0.5	-0.7	-0.9	-1.2	-1.4	-1.1	
003	MAX OBS TIME ADJUSTMENT PHILLIPS HIGHEST MEAN	-1.9 37.1	-1.2 37.7	-1.1 44.1	-2.1 51.0	-1.4 58.3	-1.2 70.7	-1.1 73.7	-1.2 73.5	-1.7 66.4	-1.1 50.8	-1.3 45.0	-1.7 37.5	73.7
	MEDIAN MEDIAN	26.6	30.0	36.9	44.8	54.1	64.7	70.6	68.5	58.7	47.9	35.2	29.4	47.3
	LOWEST MEAN	13.4	18.5	32.3	37.3	48.1	59.6	66.6	65.3	53.5	42.1	27.0	15.1	13.4
	HIGHEST MEAN YEAR	1986	1992	1986	1981	1994	1988	2000	2000	1998	1999	1999	1980	2000
	LOWEST MEAN YEAR	1979	1989	1975	1983	1995	1982	1990		1984	1984	1985	1983	1979
	MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT	1.5	1.7	2.1	1.3	1.2	0.0	0.7	0.7	1.3	1.2	1.3	1.2	
094	PINE BLUFFS HIGHEST MEAN	33.4	36.4	42.6	50.0	58.8	70.5	74.3	74.0	65.1	50.0	43.0	35.3	74.3
	MEDIAN	24.8	30.1	36.3	44.4	54.0	64.2	71.2	68.8	58.5	47.6	34.1	27.9	46.6
	LOWEST MEAN	13.4	17.5	30.7	37.9	48.2	60.1	66.5	65.1	53.8	41.1	23.5	13.7	13.4
	HIGHEST MEAN YEAR	1983	1999	1986	1981	1994	1988	2000	1983	1998	1979	1999	1980	2000
	LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT	1979	1989 1.8	1980 1.2	1984 -0.1	1995	1998 -0.4	1972 -0.1	1992 -0.3	1971 0.6	1984 0.5	1985 1.4	1983	1979
	MAX OBS TIME ADJUSTMENT	0.4	0.4	0.4	0.4	0.0	0.3	0.1		-0.1	0.5	0.1	0.2	
	THE ODD TIME ADOUDTMENT	l ". 1	J. 1	J. 1	l ~	U. I	J.J	I ~	J.0	٥. ـ	1	V.1	J.Z	I

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

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

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

								NOR	IALS S	TATISTI	cs				
No. Station N	Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
095 PINE B	LIFES 5	HIGHEST MEAN	33.3	36.1	41.6	48.7	57.8	69.0	72.3	72.0	64.1	48.9	41.2	34.7	72.3
000 TINE D	HOPPD 5	MEDIAN	24.5	29.0	35.2	42.9	52.5	63.4	69.5	67.3	57.9	46.1	33.8	27.1	45.6
		LOWEST MEAN	12.8	18.3	30.1	36.5	46.6	58.2	65.7	64.0	54.2	42.3	24.1	12.9	12.8
	HIG	HEST MEAN YEAR	1986	1992	1986	1981	1994	1988	2000	2000	1998	1974	1999	1980	2000
	LO	WEST MEAN YEAR	1979	1989	1980	1983	1995	1998	1992	1992	1971	1984	1985	1983	1979
M:	IN OBS T	IME ADJUSTMENT	1.6	1.8	1.2	-0.1	0.0	-0.5	-0.1	-0.3	0.7	0.5	1.4	1.4	
		IME ADJUSTMENT	0.4	0.4	0.4	0.4	0.4	0.3	0.1	0.0	-0.1	0.0	0.1	0.3	
096 PINEDA	LE	HIGHEST MEAN MEDIAN	24.4	23.2	33.1	40.3	49.2	58.5	63.0	61.6	53.5 48.9	42.6	32.4	25.7 15.6	63.0
		MEDIAN LOWEST MEAN	13.3	16.3 6.4	24.8 17.6	35.6 28.6	44.6 41.0	53.5 48.5	59.9 52.2	57.4 54.2	48.9	38.4	23.4 15.4	2.9	35.9 2.9
	HTG	HEST MEAN YEAR	1981	1995	1992	1992	1994	1988	1975	1983	1998	1988	1999	1980	1975
	_	WEST MEAN YEAR	1979	1993	1976	1975	1995	1998	1993	1993	1985	1984	2000	1990	1990
M	IN OBS T	IME ADJUSTMENT	-1.1	-0.9	-0.9	-0.9	-0.6	-0.5	-0.5	-0.6	-0.8	-1.1	-1.1	-0.9	
M	AX OBS T	IME ADJUSTMENT	-1.1	-0.6	-1.1	-1.3	-0.9	-0.8	-0.7	-0.8	-1.0	-1.0	-0.7	-0.9	
097 POWDER	RIVER	HIGHEST MEAN	32.3	35.0	42.2	49.8	57.9	70.4	74.2	73.1	62.0	49.6	41.7	34.4	74.2
		MEDIAN	19.2	27.2	34.5	43.8	52.5	62.7	70.8	68.9	56.8	45.8	30.6	22.7	44.3
		LOWEST MEAN	-0.7	11.7	27.9	33.3	46.3	56.7	62.9	62.9	48.6	40.6	14.6	8.2	-0.7
		HEST MEAN YEAR	1981 1979	1992 1989	1986 1996	1981 1999	1994 1995	1988 1975	1980 1993	1983 1987	1990 1985	1988 2000	1999 2000	1980	1980
M.		WEST MEAN YEAR IME ADJUSTMENT	-1.4	-1.1	-1.0	-0.9	-0.6	-0.5	-0.5	-0.7	-0.9	-1.1	-1.3	1983 -1.1	1979
		IME ADJUSTMENT	-1.3	-0.8	-0.7	-0.7	-1.0	-0.4	-0.7	-0.8	-1.2	-0.7	-0.9	-1.1	
098 POWELL		HIGHEST MEAN	27.3	34.1	42.3	50.6	58.8	71.6	73.2	71.7	63.6	48.7	40.6	28.5	73.2
	=	MEDIAN	17.4	25.1	33.8	44.5	53.4	62.4	68.6	67.4	55.8	44.5	30.9	22.3	43.9
		LOWEST MEAN	0.3	8.6	25.7	35.0	49.5	56.8	60.3	62.7	50.5	40.4	14.9	5.1	0.3
	_	HEST MEAN YEAR	1983	1991	1986	1987	1994	1988	1998	1983	1998	1988	1999	1980	1998
		WEST MEAN YEAR	1979	1989	1996	1975	1975	1998	1993	1993	1985	1971	1985	1983	1979
		IME ADJUSTMENT	1.5	0.9	-0.1	-0.1	-0.5	-0.6	-0.5	-0.7	-0.5	-0.7	0.3	1.1	
100 RAWLINS		IME ADJUSTMENT HIGHEST MEAN	0.4	0.5	0.4	0.4	0.3	0.2	0.1	0.0	-0.1 63.1	-0.1 51.6	0.1	0.3	71.1
100 KAWLIN	5 AP	MEDIAN	22.4	26.4	34.1	41.7	51.0	61.5	68.2	66.7	56.7	45.5	31.5	23.2	44.4
		LOWEST MEAN	10.6	15.4	28.9	34.4	44.4	55.8	61.8	62.8	52.6	38.5	21.2	15.1	10.6
	HIG	HEST MEAN YEAR	1981	2000	1986	1992	2000	1988	1988	2000	1998	1988	1999	1980	1988
	LO	WEST MEAN YEAR	1979	1989	1977	1973	1995	1998	1993	1993	1971	1984	2000	1978	1979
M:	IN OBS T	IME ADJUSTMENT	-0.8	-0.6	-0.5	-0.5	-0.4	-0.3	-0.3	-0.4	-0.5	-0.5	-0.7	-0.5	
		IME ADJUSTMENT	-0.3	-0.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.2	-0.2	-0.3	-0.2	
101 RECLUSI	E 11 NN	HIGHEST MEAN	27.0	30.8	38.9	48.0	56.6	73.8	73.5	72.7	62.5	47.0	38.0	24.3	73.8
		MEDIAN	13.8	22.6	31.4	42.4	51.5 42.4	61.5 55.8	68.9	67.6 62.5	54.9 49.4	43.1 36.0	27.5	17.9 -2.4	42.0
	штс	LOWEST MEAN HEST MEAN YEAR	-3.7 1981	6.7 1992	22.8 1986	34.8 1987	1988	1988	60.2 1988	1983	1998	1979	11.9 1999	1991	1988
		WEST MEAN YEAR	1979	1993	1996	1983	1983	1982	1993	1993	1984	1982	1985	1983	1979
M		IME ADJUSTMENT	1.5	1.8	1.1	-0.1	0.0	-0.5	-0.1	-0.3	0.7	0.5	1.2	1.1	
M	AX OBS T	IME ADJUSTMENT	0.4	0.6	0.5	0.5	0.4	0.3	0.2	0.0	-0.1	0.0	0.0	0.3	
102 REDBIR	D	HIGHEST MEAN	32.4	37.2	44.6	51.8	61.7	73.9	79.1	77.3	68.7	51.1	42.1	31.6	79.1
		MEDIAN	22.0	28.2	36.0	46.4	55.3	65.8	73.1	71.2	60.2	48.1	32.0	24.3	46.9
		LOWEST MEAN	2.0	10.4	29.5	39.9	51.1	59.6	67.2	66.6	53.5	42.6	16.0	3.3	2.0
		HEST MEAN YEAR	1990	1999	1986	1981	1998	1988 1982	2000 1992	1983 1977	1998 1973	1974	1999	1999	2000 1979
M.		WEST MEAN YEAR IME ADJUSTMENT	1979 -1.3	-1.3	1996 -1.0	-1.0		-0.6	-0.5	-0.8	-1.1	-1.3	1985 -1.5	-1.3	19/9
		IME ADJUSTMENT		-1.3		-1.0	-0.7		-0.5	-0.8	-2.1			-1.3	
103 RIVERTO		HIGHEST MEAN	26.3	30.4		49.2	60.1	72.2	73.7	73.0	63.5	50.1	37.8	29.8	73.7
		MEDIAN	13.8	25.0	35.6	44.7	53.3	63.8	70.8	68.5	57.2	44.9	29.0	16.2	43.4
		LOWEST MEAN	-4.7	5.1	24.1	36.1	49.1	57.3	64.4	64.4	52.2	40.9	14.9	-1.4	-4.7
		HEST MEAN YEAR	1990	2000	1986	1981	1994	1988	1976	2000	1998	1988	1999	1980	1976
		WEST MEAN YEAR	1979	1993	1973	1973	1983	1998	1993	1974	1984	1984	2000	1983	1979
		IME ADJUSTMENT	1.5	0.9	0.0	-0.1	-0.4	-0.4	-0.4	-0.7	-0.5	-0.7	0.2	1.0	
104 ROCHELI		IME ADJUSTMENT HIGHEST MEAN	0.4	0.5	0.4	0.4	0.3	0.3 70.6	0.1 75.3	-0.1 76.7	-0.1 64.6	-0.1 50.6	0.0	0.1	76.7
TO T KOCHELI	ے کی درست	MEDIAN	19.2	24.8	33.2	40.2	52.5	64.0	71.6	69.3	56.8	45.2	29.9	29.3	44.0
		LOWEST MEAN	1.7	8.2	26.0	36.8	46.7	57.2	63.6	63.3	52.2	42.0	14.0	2.1	1.7
	HIG	HEST MEAN YEAR			1986	1981	1987	1988	1974	1983	1990	1979	1999	1999	1983
	LO	WEST MEAN YEAR	1979	1989	1996	1997	1996	1993	1992	1992	1993	1984	1985	1983	1979
		IME ADJUSTMENT	-0.8	-0.8	-0.7	-0.7	-0.5	-0.4	-0.4	-0.6	-0.7	-0.7	-0.9	-0.7	
		IME ADJUSTMENT	-0.3	-0.3	-0.2	-0.2	-0.3	-0.1	-0.2	-0.3	-0.4	-0.3	-0.4	-0.3	
105 ROCK SI	PRINGS	HIGHEST MEAN	26.2	30.1	37.6	47.2	55.3	66.3	70.6	69.4	60.5	50.3	38.3	30.1	70.6
		MEDIAN	19.6	23.4	31.3	39.6	49.2	60.0	66.9	65.4	54.9	43.3	29.1	21.0	42.0
	шта	LOWEST MEAN HEST MEAN YEAR	4.0 1999	10.2 1995	25.7 1986	33.3 1992	43.4 1994	53.1 1977	60.9 1988	62.1 2000	49.8 1990	37.2 1988	21.4 1999	11.0 1980	4.0
		HEST MEAN YEAR WEST MEAN YEAR	1999	1995	1986	1992	1994	1977	1988	1993	1990	1988	2000	1980	1988 1979
M.		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	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	
		<u> </u>										I			I .

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

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

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

							NOR	MALS S	TATISTI	cs				
No.	Station Name Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
106	SAGE 4 NNW HIGHEST MEAN	22.6	24.9	35.7	45.3	53.5	62.5	66.0	64.5	57.3	44.0	34.5	25.0	66.0
100	MEDIAN	13.4	18.0	29.1	39.5	48.6	56.6	63.0	60.6	51.5	41.0	27.5	14.5	38.6
	LOWEST MEAN	3.0	6.1	19.3	33.3	43.8	52.4	53.7	56.2	45.4	34.7	18.1	2.3	2.3
	HIGHEST MEAN YEAR	1981	1986	1986	1992	1992	1977	1975	2000	1990	1988	1995	1995	1975
	LOWEST MEAN YEAR	1979	1985	1998	1975	1983	1998	1993	1993	1986	1984	2000	1990	1990
	MIN OBS TIME ADJUSTMENT	-1.1	-0.9	-0.8	-0.9	-0.6	-0.5	-0.5	-0.7	-0.8	-1.1	-1.1	-0.9	
107	MAX OBS TIME ADJUSTMENT	-1.0	-0.7	-1.0	-1.3	-0.9	-0.9	-0.7	-1.2	-1.0	-1.0	-0.8	-0.9	60.7
107	SARATOGA HIGHEST MEAN MEDIAN	28.6	31.6 26.6	39.6 33.4	47.2	55.3 51.1	65.4 60.4	68.7	67.7 64.3	60.0 55.2	49.1 44.6	39.3 31.2	33.1 22.9	68.7 43.2
	LOWEST MEAN	9.4	15.4	27.7	34.5	45.6	54.8	61.5	61.2	51.9	38.7	19.2	15.5	9.4
	HIGHEST MEAN YEAR	1998	2000	1986	1992	2000	1988	1976	1983	1998	1988	1999	1980	1976
	LOWEST MEAN YEAR	1979	1989	1973	1973	1995	1998	1993	1974	1985	1984	2000	1978	1979
	MIN OBS TIME ADJUSTMENT	-1.4	-1.2	-1.1	-0.9	-0.6	-0.5	-0.4	-0.7	-0.9	-1.2	-1.4	-1.1	
1.00	MAX OBS TIME ADJUSTMENT	-1.9	-1.4	-1.3	-1.3	-1.4	-1.2	-1.0	-1.2	-1.6	-1.1	-1.5	-1.1	E1 0
108	SEMINOE DAM HIGHEST MEAN MEDIAN	30.0	32.2	39.8 33.3	47.3	55.5 50.5	68.4 62.1	71.9	70.9 67.2	63.3 57.2	50.2 45.2	41.4 31.9	32.8	71.9 44.0
	LOWEST MEAN	10.5	10.2	27.0	32.1	45.7	56.4	65.0	61.6	51.6	39.3	23.1	13.8	10.2
	HIGHEST MEAN YEAR	1981	1991	1986	1981	1994	1988	1989	1995	1998	1988	1999	1980	1989
	LOWEST MEAN YEAR	1979	1989	1988	1984	1995	1975	1993	1985	1985	1984	2000	1978	1989
	MIN OBS TIME ADJUSTMENT	-1.6	-1.3	-1.2	-1.0	-0.6	-0.5	-0.5	-0.7	-1.0	-1.4	-1.6	-1.3	
	MAX OBS TIME ADJUSTMENT	-2.5	-2.3	-2.5	-2.7	-2.0	-1.6	-1.4	-1.9	-2.6	-2.5	-2.8	-2.2	
109	SHELL HIGHEST MEAN	26.0	34.1	46.8	51.9	58.4	71.4	74.7	74.0	64.2	50.3	39.4	29.4	74.7
1	MEDIAN LOWEST MEAN	16.1	25.9 8.6	34.8 26.8	44.9 35.4	54.2 47.5	62.7 56.8	69.8	67.8 62.8	56.7 46.9	44.8	30.3 12.6	21.5	44.2 -0.6
1	LOWESI MEAN HIGHEST MEAN YEAR	1981	1999	26.8 1986	1987	1985	1988	1975	1983	1998	1973	1999	1980	1975
	LOWEST MEAN YEAR	1979	1989	1996	1975	1984	1998	1993	1987	1986	1981	1985	1983	1979
	MIN OBS TIME ADJUSTMENT	1.5	1.7	1.1	-0.1	0.0	-0.4	-0.1	-0.3	0.7	0.4	1.2	1.0	
	MAX OBS TIME ADJUSTMENT	0.4	0.5	0.4	0.4	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.3	
110	SHERIDAN AP HIGHEST MEAN	32.5	37.2	43.3	50.4	58.3	72.7	73.0	75.4	64.0	49.3	42.4	31.8	75.4
	MEDIAN LOWEST MEAN	20.9	27.9 13.8	35.6 27.6	44.5 36.8	52.4 48.5	61.1 55.1	69.0	68.4 63.0	57.3 50.1	45.2 38.6	31.5 13.1	24.2	44.8 4.0
	HIGHEST MEAN YEAR	1983	1992	1986	1987	1994	1988	1988	1983	1998	1988	1999	1999	1983
	LOWEST MEAN YEAR	1979	1989	1996	1997	1995	1998	1993	1974	1985	1984	1985	1983	1979
	MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1111	SHERIDAN FIEL HIGHEST MEAN	32.2	34.8	43.1	50.6	58.2	74.0	74.5	76.0	64.5	50.6	41.1	31.3	76.0
	MEDIAN LOWEST MEAN	19.2	25.9 12.4	34.4 26.3	44.2 35.0	53.0 48.4	62.6 55.6	70.4	69.5 62.7	57.8 53.5	45.8 42.6	32.8 15.9	25.5	44.9 3.3
	HIGHEST MEAN YEAR	1981	1992	1986	1987	1994	1988	1989	1983	1998	1979	1999	1979	1983
	LOWEST MEAN YEAR	1979	1975	1996	1975	1996	1998	1993	1974	1986	1984	1985	1983	1983
	MIN OBS TIME ADJUSTMENT	1.4	1.7	1.1	-0.1	0.0	-0.4	-0.1	-0.3	0.7	0.5	1.2	1.1	
	MAX OBS TIME ADJUSTMENT	0.4	0.5	0.4	0.4	0.4	0.3	0.2	0.0	-0.1	0.0	0.1	0.3	
112	SHIRLEY BASIN HIGHEST MEAN	19.7	21.8	31.9	40.3	47.6	61.1	62.9	62.0	54.8	40.5	30.1	24.6	62.9
	MEDIAN LOWEST MEAN	11.4	16.2 6.1	24.2 19.1	34.1	43.7	54.0 47.3	60.1 56.9	58.3 54.6	47.7 44.1	37.0	23.2	14.3	35.1 0.9
	HIGHEST MEAN YEAR	1981	1991	1986	1981	1987	1988	1989	2000	1998	1988	1998	1980	1989
	LOWEST MEAN YEAR	1979		1984			1998	1		1985			1983	
	MIN OBS TIME ADJUSTMENT	1.3	1.7	2.0	1.3	1.2	0.0	0.7	0.7	1.2	1.2	1.2	1.0	
	MAX OBS TIME ADJUSTMENT		0.4	0.5	0.4	0.4	0.3	0.1	0.0	-0.1	0.0	0.1	0.2	
1114	SNAKE RIVER HIGHEST MEAN	18.4	22.8	30.5	37.5	46.4	55.3	59.3	61.4	52.8	40.9	31.1	20.4	61.4
	MEDIAN LOWEST MEAN	12.1	15.6 5.2	23.4 14.5	31.3	41.3 35.4	49.8 45.3	56.7 48.0	55.5 50.6	45.3 41.1	35.3 29.2	22.3 14.0	11.3	33.4 1.2
	HIGHEST MEAN YEAR	1998	1995	1992	1987	1987	1988	1974	1971	1998	1988	1999	1980	1971
	LOWEST MEAN YEAR	1979	1985	1976	1975	1975	1998	1993	1975	1985	1984	1994	1990	1990
	MIN OBS TIME ADJUSTMENT	1.4	0.8	1.0	-0.1	-0.4	-0.4	-0.4	-0.7	-0.4	0.4	0.3	0.9	
	MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
115	SOUTH PASS CI HIGHEST MEAN		22.1	27.9	37.1	47.0	56.7	60.4	59.4	53.3	42.1	31.7	23.1	60.4
	MEDIAN		13.7	21.4	30.9	40.7	50.0	56.6	56.0	45.5	36.0	21.6	14.4	33.5
	LOWEST MEAN HIGHEST MEAN YEAR	2.0 1994	6.8 2000	14.7 1986	22.6 1992	36.9 1994	46.2 1988	1998	50.9 1994	41.2 1998	30.9 1988	13.2 1999	6.2 1980	2.0 1998
	LOWEST MEAN YEAR	1979	1989	1976	1975	1983	1976	1993	1993	1971	1984	2000	1990	1979
	MIN OBS TIME ADJUSTMENT	1.3	1.5	1.0	1.2	0.0	0.0	-0.1	-0.3	0.5	0.4	1.1	0.9	
	MAX OBS TIME ADJUSTMENT	0.3	0.3	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
116	SUNDANCE HIGHEST MEAN	1	33.5	39.7	48.2	57.3	71.8	73.1	74.8	63.0	48.8	43.2	29.9	74.8
	MEDIAN	1	24.2	32.1	42.1	51.8	62.0	69.4	67.4	57.3	45.6	30.3	23.0	44.0
	LOWEST MEAN HIGHEST MEAN YEAR	5.9 1981	11.0 1992	24.1 1986	35.2 1987	47.4 1994	55.3 1988	61.9 1988	62.4 1983	51.4 1990	41.9 1973	15.3 1999	7.1 1999	5.9 1983
	LOWEST MEAN YEAR	1	1992	1986	1987	1994	1988	1988	1983	1990	1973	1999	1999	1983
1	MIN OBS TIME ADJUSTMENT	1.5	0.9	-0.1	-0.7	-0.8	-0.6	-0.6	-0.8	-0.5	-0.7	0.3	0.7	10,0
	MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.2	0.2	0.1	0.0	-0.1	-0.1	0.1	0.4	
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# United States Climate Normals 1971-2000 60 7 60 7 19 M A M J J A S O N D

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

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

No. Station Name	Element	JAN	FEB	MAR	APR	MAY	NORI JUN	MALS S	TATISTI AUG	CS SEP	ОСТ	NOV	DEC	ANNUAL
	IGHEST MEAN	29.5	31.3	38.3	43.4	51.0	61.5	65.0	66.1	57.5	46.7	37.9	32.6	66.1
-	MEDIAN	19.8	23.9	29.4	37.1 29.9	46.1	54.7 48.4	61.0	60.4 55.9	50.9 44.5	40.7	28.1 16.5	21.8	39.6
	LOWEST MEAN  T MEAN YEAR	1981	1991	1986	1987	41.4 1987	1988	53.3 1988	1971	1998	36.3 1988	1999	1980	3.9 1971
	Γ MEAN YEAR	1979	1989	1996	1975	1995	1998	1993	1993	1985	1971	1985	1983	1979
MIN OBS TIME MAX OBS TIME		1.2	1.5	1.7	2.0	1.1	0.9	0.7	0.6	1.2	1.1	1.1	0.9	
	IGHEST MEAN	31.4	33.2	40.6	49.2	57.1	67.7	71.8	71.8	62.3	50.5	43.6	34.5	71.8
_	MEDIAN	22.4	25.5	33.4	43.2	51.6 46.3	62.4 56.8	68.7	66.6 64.0	56.8 52.2	46.8	31.5 22.6	24.6 12.7	44.7
	LOWEST MEAN  T MEAN YEAR	10.7 1981	14.7 1991	1986	34.3 1981	1994	1988	64.3 1980	1995	1979	40.0 1992	1999	1980	10.7 1995
1	r mean year	1979	1989	1980	1983	1983	1982	1992	1974	1985	1984	2000	1983	1979
MIN OBS TIME MAX OBS TIME		1.5	1.7	1.2	-0.1 0.4	0.0	-0.4 0.3	-0.1	-0.3 0.0	0.6 -0.1	0.4	1.3	1.1	
	IGHEST MEAN	35.7	38.3	45.7	55.0	61.6	75.0	77.1	77.7	68.1	54.5	46.6	36.4	77.7
	MEDIAN	24.2	30.0	37.8	47.2	55.9	65.6	72.7	71.3	61.6	49.9	35.7	27.3	48.0
	LOWEST MEAN T MEAN YEAR	7.9 1981	15.8 1992	31.0 1986	38.5 1987	51.4 2000	58.6 1988	66.0 1988	67.7 1971	55.5 1979	45.2 1988	21.9 1999	14.4 1980	7.9 1971
	MEAN YEAR	1979	1989	1996	1975	1975	1998	1993	1977	1984	1984	1985	1983	1979
MIN OBS TIME		-1.4	-1.2	-1.0	-1.0	-0.8	-0.5	-0.5	-0.8	-1.0	-1.2	-1.4	-1.4	
MAX OBS TIME 120 TEN SLEEP 16 HI	ADJUSTMENT IGHEST MEAN	-2.0 28.3	-1.2 32.2	-1.2 41.5	-1.4 47.8	-1.6 56.7	-0.8 69.4	-1.1 72.9	-1.3 71.5	-1.9 61.6	-1.2 47.7	-1.4 39.5	-1.9 27.1	72.9
	MEDIAN	13.5	23.6	33.2	42.6	51.5	61.3	68.8	66.9	54.5	43.3	29.0	18.5	42.4
	LOWEST MEAN	-3.8	9.6	25.6	36.1	47.3	54.9	60.9	61.8	50.3	39.0	15.0	1.9	-3.8
	Г MEAN YEAR Г MEAN YEAR	1981 1979	1992 1989	1986 1996	1987 1975	1987 1983	1988 1998	1976 1993	1971 1987	1998 1984	1973 1984	1999 1985	1980 1983	1976 1979
MIN OBS TIME		1.4	1.7	1.1	-0.1	0.0	-0.4	-0.1	-0.3	0.6	0.4	1.1	0.9	
MAX OBS TIME		0.4	0.5	0.5	0.4	0.3	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	77.6
121 THERMOPOLIS HI	IGHEST MEAN MEDIAN	31.0	37.9 30.5	47.2 38.5	54.5 47.5	62.8 56.5	73.6	76.8 73.1	77.6 72.3	67.4 61.2	53.8	45.4 33.8	32.8 25.2	77.6 48.1
	LOWEST MEAN	4.7	16.4	31.2	38.6	52.6	61.0	66.5	68.3	56.2	45.0	20.7	14.0	4.7
	MEAN YEAR	1983 1979	1991 1989	1986 1996	1987 1975	1994 1983	1988 1998	2000 1993	1983 1993	1990 1985	1988 1984	1999 1985	1980 1978	1983 1979
MIN OBS TIME	MEAN YEAR ADJUSTMENT	-1.5	-1.2	-1.0	-1.0	-0.6	-0.6	-0.5	-0.8	-1.1	-1.4	-1.5	-1.2	19/9
MAX OBS TIME	ADJUSTMENT	-2.4	-1.8	-1.8	-2.2	-1.9	-1.6	-1.4	-1.7	-2.5	-1.8	-2.1	-2.1	
122 THERMOPOLIS 2 HI	IGHEST MEAN MEDIAN	30.3 19.1	36.1 27.6	44.6 36.7	52.0 46.3	60.5 54.0	72.6 63.3	73.9	73.3 69.1	66.2 59.1	51.9 47.5	42.7 32.3	31.8	73.9 45.9
I	LOWEST MEAN	2.8	13.9	30.7	37.4	49.7	57.7	63.5	63.9	53.6	42.2	18.4	7.4	2.8
	r mean year	1981	1991	1986	1987	1994	1988	1988	1983	1998	1988	1999	1980	1988
LOWEST MIN OBS TIME	MEAN YEAR ADJUSTMENT	1979 -1.3	1989 -1.1	1996 -0.9	1975 -1.0	1975 -0.6	1975 -0.5	1993 -0.5	1978 -0.7	1985 -0.9	1971	1985 -1.3	1983 -1.1	1979
MAX OBS TIME		-1.2	-0.7	-0.6	-1.4	-0.9	-0.8	-0.7	-0.8	-1.1	-0.7	-0.9	-1.1	
123 THERMOPOLIS 2 H	IGHEST MEAN	32.2	33.4	42.1	47.6	55.7	66.3	69.5	69.4	60.7	47.6	40.2	33.8	69.5
_ I	MEDIAN LOWEST MEAN	20.6 9.4	27.1 12.0	33.7 26.7	42.1 33.1	50.6 46.3	58.6 53.5	65.5 55.5	64.0 58.1	54.4 49.4	43.6	30.3 18.9	23.1	42.4 9.4
	r mean year	1981	1991	1986	1987	1994	1988	2000	1971	1998	1979	1999	1980	2000
LOWEST MIN OBS TIME	MEAN YEAR	1979 -1.4	1989 -1.2	1996 -0.9	1975 -1.0	1975 -0.6	1998 -0.5	1993 -0.5	1993 -0.7	1985 -0.9	1984 -1.1	1985 -1.3	1983 -1.2	1979
MAX OBS TIME		-1.9	-1.2		-2.1	-1.4	-1.2	-1.1	-1.2	-1.7	-1.1	-1.3	-1.7	
124 TORRINGTON EX H	IGHEST MEAN	35.0	37.7	45.3	52.7	61.6	72.7	75.2	74.4	66.4	51.1	42.7	33.6	75.2
	MEDIAN LOWEST MEAN	25.3 8.8	29.9 15.0	37.3 31.8	46.1 39.8	56.2 50.0	65.9 60.8	72.2	70.4 65.9	59.8 55.5	47.7	34.5 23.0	27.4 13.5	47.8 8.8
l .	Γ MEAN YEAR	1986	1999	1986	1977	1994	1988	1989	2000	1998	1973	1999	1980	1989
l .	MEAN YEAR	1979	1993	1996	1983	1995	1998	1992	1992	1985	1982	1985	1983	1979
MIN OBS TIME MAX OBS TIME		$0.6 \\ 0.4$	$\frac{1.0}{0.4}$	-0.1 0.4	-0.7 0.3	-0.5 0.3	-0.6 0.2	-0.5 0.1	-0.8 0.0	-0.5 -0.1	-0.7 -0.1	0.5 0.1	0.4	
	IGHEST MEAN	20.5	25.3	33.3	40.1	48.5	58.0	62.0	61.7	54.4	44.6	30.1	23.2	62.0
	MEDIAN LOWEST MEAN	12.7	19.1	26.3	35.4	44.0	52.5	58.1	57.9	48.1	38.1	24.0	13.7	35.6
	COWEST MEAN  MEAN YEAR	0.5 1994	8.5 1991	20.0 1992	26.5 1992	40.8 1992	47.1 1988	51.3 1998	53.2 1971	42.7 1990	33.2 1988	15.8 1999	2.3 1980	0.5 1998
LOWEST	r mean year	1979	1989	1976	1975	1975	1998	1993	1977	1999	1984	2000	1990	1979
MIN OBS TIME MAX OBS TIME		1.5 0.4	0.9	1.0	-0.1 0.4	-0.5 0.3	-0.5 0.3	-0.5 0.1	-0.7 0.0	-0.5 -0.1	0.4	0.3	1.0	
	IGHEST MEAN	30.0	36.5	41.5	50.0	59.6	73.2	74.2	76.0	66.3	50.8	41.7	29.1	76.0
	MEDIAN	17.9	25.8	33.6	43.9	52.9	63.5	71.6	69.7	58.7	46.3	31.1	22.1	44.8
l .	LOWEST MEAN  T MEAN YEAR	2.4 1981	11.9 1992	26.0 1992	36.6 1987	49.2 1987	56.6 1988	64.4 1989	62.2 1983	53.3 1998	42.2 1992	15.3 1999	3.4 1999	2.4 1983
	Γ MEAN YEAR	1979	1993	1996	1997	1983	1998	1993	1974	1974	1971	1985	1983	1979
MIN OBS TIME		-1.4	-1.3	-1.0	-1.0	-0.9	-0.6	-0.5	-0.8	-1.1	-1.3	-1.5	-1.6	
MAX OBS TIME	ADJUSTMENT	-2.0	-1.4	-1.2	-1.4	-1.7	-0.9	-0.8	-1.5	-2.1	1 -1.2	-1.4	-1.5	

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

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

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

							NODE	MALS S	TATICTI	ce				
No. Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ANNUAL
128 WAMSUTTER	HIGHEST MEAN	25.4 17.3	30.0	36.8 30.7	45.6	53.6 48.8	64.9	69.1	67.8 63.9	60.7 54.0	48.8	37.3 27.9	26.9 17.9	69.1 40.7
	MEDIAN LOWEST MEAN	2.4	21.3	24.9	39.4	48.8	59.4 52.8	60.2	60.6	49.2	38.2	16.9	9.5	2.4
H	IGHEST MEAN YEAR	1999	1995	1986	1992	1994	1988	2000	2000	1998	1988	1999	1980	2000
I	LOWEST MEAN YEAR	1979	1989	1984	1975	1995	1998	1993	1987	1986	1984	2000	1978	1979
	TIME ADJUSTMENT	1.4	0.9	-0.1	-0.1	-0.4	-0.3	-0.4	-0.6	-0.4	-0.6	0.4	1.0	
MAX OBS	TIME ADJUSTMENT HIGHEST MEAN	0.3	0.4 37.7	0.4	0.4 48.5	0.3	0.3	0.1	0.0	-0.1 62.3	-0.1 49.6	0.0	0.1 35.1	69.4
129 WAPIII I NE	MEDIAN	23.7	29.9	34.0	40.5	49.1	58.3	65.4	64.5	54.2	45.0	34.0	28.2	44.1
	LOWEST MEAN	9.5	14.4	27.4	31.1	45.0	52.0	57.1	59.3	49.5	39.1	21.7	13.2	9.5
	IGHEST MEAN YEAR	1986	1991	1986	1987	1994	1988	1998	1971	1998	1988	1999	1999	1998
	LOWEST MEAN YEAR	1979	1989	1996	1975	1975	1998	1993	1993	1984	1984	1985	1983	1979
	TIME ADJUSTMENT TIME ADJUSTMENT	1.4	1.5 0.4	1.7	1.2	0.0	0.0	0.1	-0.3 0.0	0.6 -0.1	1.2	1.2	1.0	
130 WESTON 1 E	HIGHEST MEAN	34.2	38.3	45.5	52.0	58.8	74.6	74.9	76.7	66.0	50.1	44.0	32.0	76.7
130 11251011 1 2	MEDIAN	23.2	30.4	36.5	45.5	54.2	63.5	70.9	69.9	58.1	46.8	32.7	26.4	46.6
	LOWEST MEAN	4.9	14.4	27.4	37.5	49.9	57.6	62.8	64.1	54.7	43.0	16.7	5.5	4.9
	IGHEST MEAN YEAR	1981	1999	1986	1981	1987	1988	1989	1983	1998	1983	1999	1979	1983
	LOWEST MEAN YEAR TIME ADJUSTMENT	1979	1989 -1.2	1996 -0.9	1997 -0.9	1983 -0.8	1998 -0.5	1993	1993 -0.7	1993 -1.0	1984	1985 -1.3	1983 -1.4	1979
	TIME ADJUSTMENT	-1.3	-0.8	-0.9	-0.9	-0.8	-0.5	-0.5	-0.7	-1.0	-0.7	-0.9	-1.4	
131 WHALEN DAM (U		36.2	40.4	46.8	54.3	62.7	74.0	76.6	76.6	67.8	53.4	45.6	36.5	76.6
	MEDIAN	26.6	32.7	39.2	48.2	56.6	67.2	73.7	71.7	61.5	50.3	36.8	30.0	49.3
	LOWEST MEAN	10.4	20.9	33.7	41.3	51.1	62.2	68.2	67.2	56.9	45.4	25.1	15.4	10.4
	IGHEST MEAN YEAR LOWEST MEAN YEAR	1986 1979	1992 1989	1986 1996	1981 1997	1994 1995	1988 1998	1989 1992	1983 1992	1998 1971	1983 1971	1999 1985	1980 1983	1989 1979
	TIME ADJUSTMENT	-1.5	-1.4	-1.1	-1.1	-0.7	-0.6	-0.5	-0.8	-1.1	-1.4	-1.7	-1.4	1979
	TIME ADJUSTMENT	-2.0	-2.2	-2.0	-2.2	-2.1	-1.4	-1.5	-1.9	-2.7	-1.9	-2.5	-2.1	
132 WHEATLAND 4 N		38.7	40.4	47.0	52.7	61.5	73.7	75.0	75.2	67.0	53.3	48.4	38.1	75.2
	MEDIAN	29.0	32.5	39.6	47.3	55.9	65.9	72.6	70.5	60.9	49.8	37.7	31.4	49.2
н	LOWEST MEAN IGHEST MEAN YEAR	13.4	20.4 1999	34.4 1986	40.2 1981	49.9 1994	61.4 1988	67.7	66.1 1983	56.2 1998	46.1 1983	26.3 1999	16.5 1980	13.4 1983
	LOWEST MEAN YEAR	1979	1989	1980	1983	1995	1993	1992	1974	1974	1984	2000	1983	1979
	TIME ADJUSTMENT	-1.4	-1.3	-1.1	-1.0	-0.7	-0.5	-0.5	-0.7	-1.0	-1.2	-1.5	-1.2	
	TIME ADJUSTMENT	-1.3	-1.6	-1.3	-1.4	-1.6	-0.8	-1.1	-1.3	-1.8	-1.2	-1.7	-1.2	
133 WORLAND	HIGHEST MEAN MEDIAN	31.3	34.2 23.6	44.2 36.0	52.1 46.1	61.1 55.8	74.3 65.7	76.5	76.6 70.6	65.9 57.9	50.1 45.9	40.0 31.3	29.0 19.8	76.6 45.2
	LOWEST MEAN	-5.2	10.6	26.3	36.5	50.6	60.1	64.0	65.6	53.3	41.4	14.9	4.4	-5.2
н	IGHEST MEAN YEAR	1981	1991	1986	1987	1994	1988	1998	1983	1998	1979	1999	1980	1983
I	LOWEST MEAN YEAR	1979	1989	1996	1975	1975	1993	1993	1993	1985	1971	1985	1983	1979
	TIME ADJUSTMENT	1.4	1.7	1.1	0.0	0.0	-0.4	-0.1	-0.3	0.6	0.4	1.1	0.9	
MAX OBS	TIME ADJUSTMENT C HIGHEST MEAN	0.4	0.6	0.5 46.8	0.5	0.4	0.3 76.8	0.1	0.0 77.6	-0.1 67.0	0.0	0.0	0.1	77.7
131 WORLAND MOINT	MEDIAN	16.4	25.6	38.3	48.3	57.5	67.2	73.8	72.1	60.0	48.0	32.8	21.1	46.8
	LOWEST MEAN	-2.6	12.5	28.4	39.5	53.0	60.5	65.5	67.0	54.5	43.8	16.2	3.6	-2.6
	IGHEST MEAN YEAR	1981	1991	1986	1987	1994	1988	1988	1971	1998	1988	1999	1980	1988
	LOWEST MEAN YEAR	1	1989		1975		1998	1993	1993 -0.4	1985 -0.5		1985 -0.7	1983	1979
	TIME ADJUSTMENT TIME ADJUSTMENT	-0.8	-0.6 -0.2	-0.5 -0.1	-0.5 -0.1	-0.5 -0.1	-0.2 0.0	-0.3		-0.3	-0.5 -0.2	-0.7	-0.7 -0.3	
135 YELLOWSTONE F		27.5	31.6	38.0	44.1	52.6	62.4	67.2	66.1	58.6	47.3	38.3	26.6	67.2
	MEDIAN	18.4	23.0	29.6	37.8	46.2	55.3	62.7	61.9	51.0	40.7	27.1	19.4	39.2
	LOWEST MEAN	6.2	10.8	21.5	25.6	40.6	48.5	54.6	56.3	45.8	34.9	17.9	6.5	6.2
	IGHEST MEAN YEAR LOWEST MEAN YEAR	1981 1979	1991 1989	1992 1975	1987 1975	1994 1975	1988 1998	1998 1993	1971 1976	1998 1986	1988 1984	1999 1985	1980 1978	1998 1979
	TIME ADJUSTMENT	1.5	0.8	1.0	-0.1	-0.5	-0.4	-0.4	-0.7	-0.5	0.4	0.3	1.1	19/9
	TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.3	0.2	0.0	-0.1	0.0	0.1	0.4	
136 YODER 2 WSW	HIGHEST MEAN	35.8	39.5	44.9	52.1	60.3	72.0	77.5	75.6	66.3	52.1	43.9	37.3	77.5
	MEDIAN	26.8	31.1	37.9	46.1	54.8	65.7	72.4	70.2	60.5	49.1	35.6	29.6	48.2
נו	LOWEST MEAN IGHEST MEAN YEAR	10.3	17.4 1999	32.8 1986	37.7 1981	50.5 1994	60.1 1988	67.5	66.5 1983	54.7 1998	45.7 1983	24.8 1999	16.3 1980	10.3 1977
	LOWEST MEAN YEAR	1	1993	1996	1983	1983	1998	1992		1985	1976	1985	1983	1979
	TIME ADJUSTMENT	-0.8	-0.9	-0.7	-0.7	-0.6	-0.4	-0.4	-0.6	-0.7	-0.7	-1.0	-0.8	
MAX OBS	TIME ADJUSTMENT	-0.3	-0.4	-0.2	-0.2	-0.3	-0.1	-0.2	-0.3	-0.4	-0.3	-0.5	-0.4	
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