



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



**15
KENTUCKY**



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

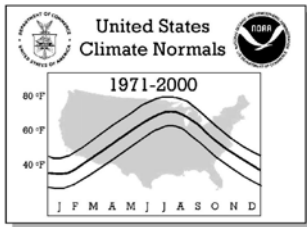


CLIMATOGRAPHY OF THE UNITED STATES NO. 81
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days
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NOTES

Product Description:

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

Abbreviations:

No. = Station Number in State Map

COOP ID = Cooperative Network ID (1:2=State ID, 3:6=Station Index)

WBAN ID = Weather Bureau Army Navy ID, if assigned

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

Call = 3-Letter Station Call Sign, if assigned

MAX = Normal Maximum Temperature (degrees Fahrenheit)

MEAN = Average of MAX and MIN (degrees Fahrenheit)

MIN = Normal Minimum Temperature (degrees Fahrenheit)

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

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

Latitude = Latitude in degrees, minutes, and hemisphere (N=North, S=South)

Longitude = Longitude in degrees, minutes, and hemisphere (W=West, E=East)

Elev = Elevation in feet above mean sea level

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

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

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

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

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

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

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

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

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

Computational Procedures:

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

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

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

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

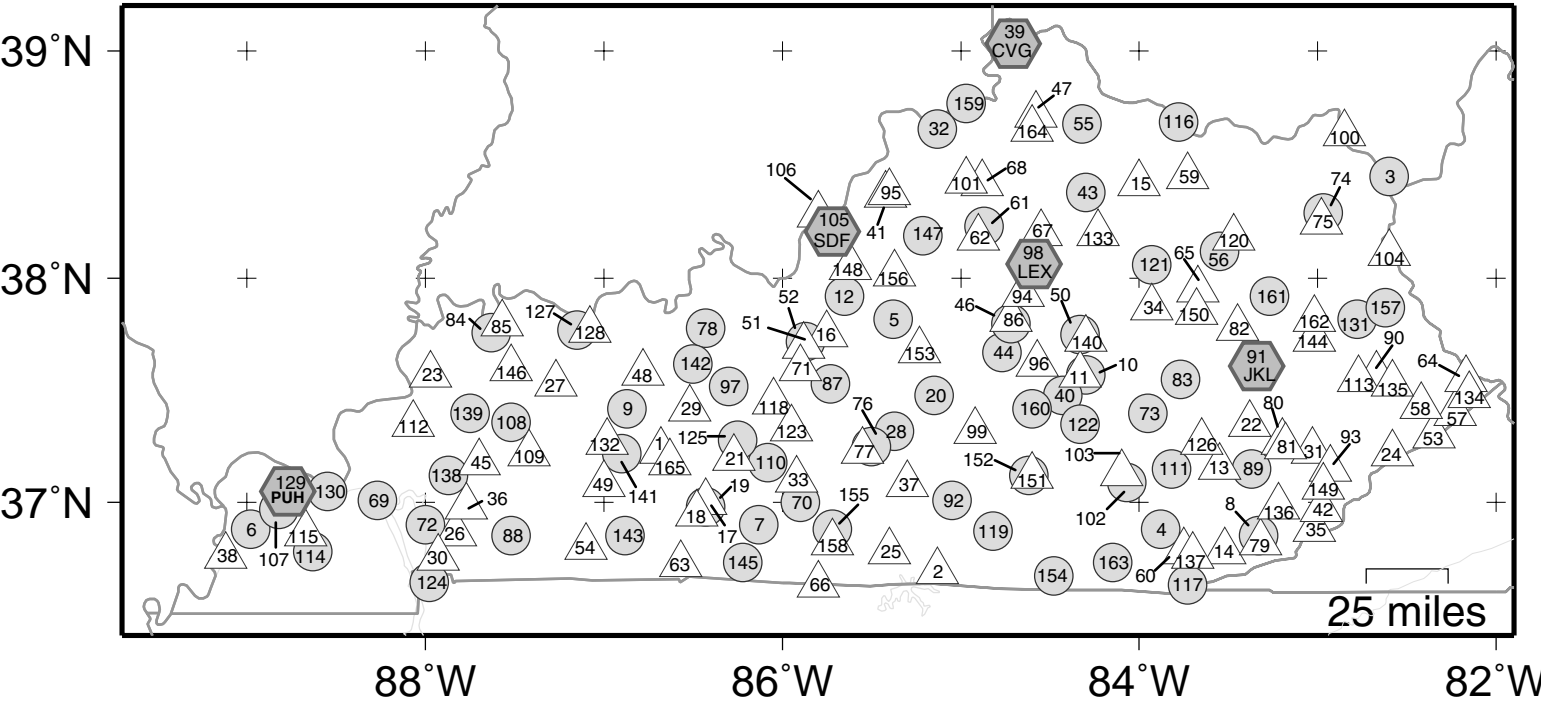
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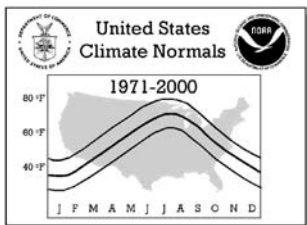
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National Climatic Data Center/NESDIS/NOAA, Asheville, North Carolina

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STATION INVENTORY										
No.	COOP ID	WBAN ID	Elements	Station Name	Call	Latitude	Longitude	Elev	Flag 1	Flag 2
1	150012		P	ABERDEEN		37 14 N	86 41 W	525		
2	150063		P	ALBANY		36 41 N	85 08 W	930		+
3	150254		XNP	ASHLAND		38 27 N	82 37 W	560		+
4	150381		XNP	BARBOURVILLE		36 53 N	83 53 W	990		+
5	150397		XNP	BARDSTOWN 5 E		37 49 N	85 23 W	780		
6	150402		XNP	BARDWELL 2 E		36 53 N	89 00 W	410		+
7	150422		XNP	BARREN RIVER LAKE		36 54 N	86 08 W	620		+
8	150450		XNP	BAXTER		36 51 N	83 20 W	1164		+
9	150490		XNP	BEAVER DAM		37 25 N	86 52 W	441		+
10	150619		XNP	BEREA COLLEGE		37 34 N	84 18 W	1070		+
11	150624		P	BEREA 1 W		37 34 N	84 20 W	990		
12	150630		XNP	BERNHEIM FOREST		37 55 N	85 39 W	550		+
13	150687		P	BIG CREEK		37 10 N	83 34 W	980		
14	150700		P	BLACKMONT		36 47 N	83 31 W	1140		
15	150804		P	BLUE LICK SPRINGS		38 25 N	84 00 W	610		
16	150875		P	BOSTON 6 SW		37 45 N	85 45 W	820		
17	150904		P	BOWLING GREEN		37 00 N	86 26 W	481		+
18	150906		P	BOWLING GREEN ST POL		36 57 N	86 29 W	570		
19	150909	93808	XNP	BOWLING GREEN FAA AP	BWG	36 59 N	86 26 W	528		
20	150940		XNP	BRADFORDSVILLE		37 29 N	85 09 W	660		+
21	151047		P	BROWNSVILLE		37 12 N	86 16 W	581		
22	151080		P	BUCKHORN LAKE		37 21 N	83 23 W	936		
23	151090		P	BUFORD		37 34 N	87 58 W	470		
24	151120		P	BURDINE 2 NE		37 13 N	82 35 W	1560		+
25	151137		P	BURKESVILLE 2 W		36 47 N	85 24 W	600		+
26	151210		P	CADIZ		36 52 N	87 50 W	440		
27	151227		P	CALHOUN LOCK 2		37 32 N	87 16 W	402		+
28	151256		XNP	CAMPBELLSVILLE 2 SSW		37 19 N	85 22 W	781		
29	151294		P	CANEYVILLE 1 W		37 25 N	86 31 W	580		+
30	151306		P	CANTON 3 S		36 45 N	87 57 W	348		
31	151318		P	CARR FORK LAKE		37 14 N	83 02 W	1014		
32	151345		XNP	CARROLLTON LOCK 1		38 40 N	85 09 W	450		+
33	151391		P	CAVE CITY 4 E		37 06 N	85 55 W	690		
34	151576		P	CLAY CITY 1 WNW		37 52 N	83 56 W	630		+
35	151640		P	CLOSPLINT 4 ESE		36 53 N	83 01 W	1800		
36	151663		P	COBB		36 59 N	87 47 W	465		
37	151725		P	COLUMBIA STATE POLICE		37 05 N	85 18 W	845		
38	151727		P	COLUMBUS		36 46 N	89 07 W	430		
39	151855	93814	XNP	CINCINNATI COVINGTON AP	CVG	39 03 N	84 40 W	869	*	+
40	151890		XNP	CRAB ORCHARD 6 N		37 29 N	84 26 W	1100		
41	151900		P	CRESTWOOD 4 NE		38 22 N	85 25 W	780		
42	151965		P	CUMBERLAND 2		36 58 N	82 59 W	1435		
43	151998		XNP	CYNTHIANA		38 23 N	84 18 W	700		+
44	152040		XNP	DANVILLE		37 40 N	84 46 W	900		+
45	152072		P	DAWSON SPRINGS		37 11 N	87 42 W	460		+
46	152214		XNP	DIX DAM		37 48 N	84 43 W	870		+
47	152250		P	DRY RIDGE KSP POST 6		38 43 N	84 35 W	945		
48	152358		P	DUNDEE 2 NE		37 35 N	86 47 W	450		+
49	152366		P	DUNMOR		37 05 N	87 00 W	570		
50	152409		XNP	EASTERN KENTUCKY UNIV		37 45 N	84 20 W	1000		
51	152500		P	ELIZABETHTWN KSP PST 4		37 42 N	85 53 W	780		
52	152512		XNP	ELIZABETHTOWN WP 2		37 43 N	85 52 W	700		
53	152528		P	ELKHORN CITY		37 18 N	82 21 W	900		
54	152548		P	ELKTON 3 E		36 48 N	87 06 W	665		+
55	152775		XNP	FALMOUTH		38 41 N	84 20 W	650		+
56	152791		XNP	FARMERS 2 S		38 07 N	83 33 W	680		+
57	152812		P	FEDSCREEK 1 SE		37 24 N	82 14 W	850		
58	152825		P	FISHTRAP LAKE		37 26 N	82 25 W	718		+
59	152903		P	FLEMINGSBURG 2 N		38 27 N	83 44 W	940		
60	153006		P	FOURMILE KY UTIL PARK		36 47 N	83 45 W	1005		
61	153028		XNP	FRANKFORT LOCK 4	FFT	38 14 N	84 52 W	500		+
62	153030		P	FRANKFORT STATE POLICE		38 11 N	84 54 W	755		
63	153036		P	FRANKLIN 1 E		36 43 N	86 34 W	720		+
64	153046		P	FREEBURN 2 SW		37 33 N	82 10 W	732		
65	153052		P	FRENCHBURG 2 W		37 57 N	83 40 W	920		+
66	153112		P	GAMALIEL		36 38 N	85 48 W	810		
67	153194		P	GEORGETOWN WATER WORKS		38 12 N	84 33 W	889		
68	153203		P	GEST LOCK 3		38 25 N	84 53 W	490		+
69	153223		XNP	GILBERTSVILLE KY DAM		37 01 N	88 16 W	360		+
70	153246		XNP	GLASGOW		37 00 N	85 54 W	770		+



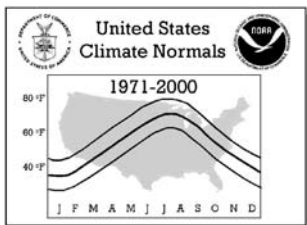
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No.	COOP ID	WBAN ID	Elements	Station Name	Call	Latitude	Longitude	Elev	Flag 1	Flag 2
71	153252		P	GLENDAL		37 36 N	85 54 W	710		+
72	153295		XNP	GOLDEN POND 8 N		36 54 N	88 01 W	400		+
73	153382		XNP	GRAY HAWK		37 24 N	83 57 W	1250		+
74	153391		XNP	GRAYSON 3 SW		38 18 N	82 58 W	700		+
75	153398		P	GRAYSON LAKE		38 15 N	83 00 W	715		+
76	153430		XNP	GREENSBURG		37 15 N	85 30 W	590		+
77	153435		P	GREENSBURG 5 SW		37 14 N	85 33 W	700		+
78	153604		XNP	HARDINSBURG		37 47 N	86 26 W	715		
79	153629		P	HARLAN KSP POST 10		36 49 N	83 19 W	1200		
80	153712		P	HAZARD STATE POLICE		37 16 N	83 12 W	960		
81	153714		P	HAZARD WATERWORKS		37 15 N	83 11 W	880		+
82	153716		P	HAZEL GREEN 2 SW		37 47 N	83 27 W	1010		
83	153741		XNP	HEIDELBERG		37 33 N	83 46 W	665		
84	153762		XNP	HENDERSON 7 SSW		37 46 N	87 38 W	430		+
85	153768		P	HENDERSON STATE POLICE		37 48 N	87 35 W	420		
86	153837		P	HIGH BRIDGE LOCK 7		37 49 N	84 43 W	540		
87	153929		XNP	HODGENVILLE-LINCOLN NP		37 32 N	85 44 W	788		+
88	153994		XNP	HOPKINSVILLE		36 51 N	87 32 W	520		
89	154093		XNP	HYDEN		37 09 N	83 22 W	970		
90	154180		P	IVEL		37 34 N	82 40 W	656		
91	154202	03889	XNP	JACKSON CARROLL AP	JKL	37 35 N	83 19 W	1365	*	
92	154208		XNP	JAMESTOWN WWTP		37 01 N	85 04 W	890		
93	154255		P	JEREMIAH 1 S		37 09 N	82 56 W	1100		+
94	154369		P	KEENE 1 WSW		37 56 N	84 39 W	870		+
95	154601		P	LAGRANGE STATE POLICE		38 23 N	85 24 W	850		
96	154620		P	LANCASTER		37 37 N	84 34 W	1020		+
97	154703		XNP	LEITCHFIELD 2 N		37 31 N	86 18 W	620		+
98	154746	93820	XNP	LEXINGTON BLUE GRASS AP	LEX	38 02 N	84 36 W	965	*	+
99	154755		P	LIBERTY		37 19 N	84 56 W	870		+
100	154848		P	LLOYD GREENUP DAM		38 39 N	82 52 W	537		+
101	154857		P	LOCKPORT LOCK 2		38 26 N	84 58 W	490		+
102	154898	03849	XNP	LONDON CORBIN AP	LOZ	37 05 N	84 05 W	1188		
103	154905		P	LONDON STATE POLICE		37 08 N	84 06 W	1215		
104	154946		P	LOUISA 2 S		38 07 N	82 36 W	650		
105	154954	93821	XNP	LOUISVILLE STANDIFORD AP	SDF	38 11 N	85 44 W	481	*	+
106	154955		P	LOUISVILLE UPPER GAGE		38 17 N	85 48 W	440		+
107	154967		XNP	LOVELACEVILLE		36 58 N	88 50 W	370		+
108	155067		XNP	MADISONVILLE		37 22 N	87 31 W	440		+
109	155072		P	MADISONVILLE ST POLICE		37 13 N	87 26 W	430		
110	155097		XNP	MAMMOTH CAVE		37 11 N	86 05 W	790		+
111	155111		XNP	MANCHESTER 4 W		37 09 N	83 49 W	870		+
112	155150		P	MARION 1 NE		37 21 N	88 04 W	540		
113	155175		P	MARTIN 1 S		37 33 N	82 46 W	630		
114	155233		XNP	MAYFIELD RADIO WNGO		36 47 N	88 38 W	380		+
115	155235		P	MAYFIELD STATE POLICE		36 52 N	88 40 W	450		
116	155243		XNP	MAYSVILLE SEWAGE PLANT		38 41 N	83 47 W	515		+
117	155389		XNP	MIDDLESBORO 2 N		36 38 N	83 44 W	1180		
118	155438		P	MILLERSTOWN		37 27 N	86 03 W	600		
119	155524		XNP	MONTICELLO 3 NE		36 52 N	84 50 W	979		+
120	155559		P	MOREHEAD STATE POLICE		38 11 N	83 28 W	760		
121	155640		XNP	MOUNT STERLING		38 04 N	83 56 W	960		
122	155648		XNP	MOUNT VERNON		37 21 N	84 20 W	1160		+
123	155684		P	MUNFORDVILLE 5 NW		37 20 N	85 57 W	680		
124	155694		XNP	MURRAY		36 37 N	88 18 W	527		+
125	155834		XNP	NOLIN RIVER LAKE		37 17 N	86 15 W	680		+
126	156028		P	ONEIDA		37 16 N	83 39 W	760		+
127	156091		XNP	OWENSBORO 3 W		37 46 N	87 09 W	405		
128	156096		P	OWENSBORO TRTMT PLANT E		37 46 N	87 05 W	410		
129	156110	03816	XNP	PADUCAH BARKLEY RGNL AP	PAH	37 03 N	88 46 W	407	*	+
130	156117		XNP	PADUCAH WALKER BOAT YARD		37 03 N	88 33 W	340		+
131	156136		XNP	PAINTSVILLE 1 E		37 49 N	82 47 W	630		
132	156155		P	PARADISE STEAM PLANT		37 16 N	87 00 W	402		+
133	156170		P	PARIS		38 12 N	84 14 W	810		
134	156216		P	PHELPS 3 S		37 29 N	82 09 W	1135		
135	156360		P	PIKEVILLE KSP POST 9		37 32 N	82 35 W	670		
136	156379		P	PINE MOUNTAIN 3 NW		36 59 N	83 13 W	1350		
137	156384		P	PINEVILLE		36 46 N	83 43 W	1005		
138	156580		XNP	PRINCETON 1 SE	2M0	37 07 N	87 52 W	497		+
139	156595		XNP	PROVIDENCE		37 24 N	87 46 W	409		
140	156810		P	RICHMOND STATE POLICE		37 44 N	84 18 W	980		



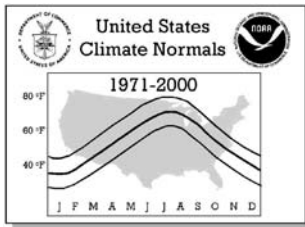
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No.	COOP ID	WBAN ID	Elements	Station Name	Call	Latitude	Longitude	Elev	Flag 1	Flag 2
141	156882		XNP	ROCHESTER FERRY		37 13 N	86 54 W	410		+
142	156988		XNP	ROUGH RIVER LAKE		37 37 N	86 30 W	556		+
143	157049		XNP	RUSSELLVILLE		36 51 N	86 53 W	570		
144	157134		P	SALYERSVILLE NO 2		37 44 N	83 01 W	920		+
145	157215		XNP	SCOTTSVILLE 3 SSW		36 44 N	86 13 W	850		+
146	157234		P	SEBREE 1 E		37 36 N	87 31 W	470		+
147	157324		XNP	SHELBYVILLE 1 E		38 12 N	85 12 W	730		+
148	157334		P	SHEPHERDSVILLE 5 NE		38 03 N	85 38 W	580		+
149	157431		P	SKYLINE 1 SE		37 04 N	82 58 W	1200		+
150	157441		P	SLADE 5 NE		37 51 N	83 41 W	707		
151	157508		P	SOMERSET 2 NE		37 07 N	84 36 W	955		+
152	157510		XNP	SOMERSET 2 N		37 07 N	84 37 W	1050		+
153	157604		P	SPRINGFIELD		37 41 N	85 14 W	760		+
154	157677		XNP	STEARNS 2 S		36 40 N	84 29 W	1220		
155	157800		XNP	SUMMER SHADE		36 53 N	85 43 W	864		+
156	157948		P	TAYLORSVILLE 2 SW		38 01 N	85 22 W	500		
157	158055		XNP	TOMAHAWK 1 WSW		37 52 N	82 37 W	689		
158	158070		P	TOMPKINSVILLE 9 NW		36 49 N	85 43 W	1060		
159	158446		XNP	WARSAW MARKLAND DAM		38 46 N	84 58 W	466		+
160	158486		XNP	WAYNESBURG 7 NE		37 25 N	84 36 W	1260		
161	158551		XNP	WEST LIBERTY		37 55 N	83 16 W	830		+
162	158610		P	WHEELERSBURG		37 49 N	83 01 W	880		
163	158709		XNP	WILLIAMSBURG		36 44 N	84 09 W	940		+
164	158714		P	WILLIAMSTOWN 3 W		38 40 N	84 37 W	940		+
165	158824		P	WOODBURY		37 11 N	86 38 W	465		+



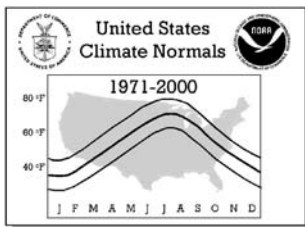
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No.	Station Name	Element	TEMPERATURE NORMALS (Degrees Fahrenheit)												
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
003	ASHLAND	MAX	41.6	46.6	57.1	67.9	76.9	84.3	87.9	86.6	80.2	69.3	57.0	46.2	66.8
		MEAN	30.3	33.8	43.0	52.4	61.7	70.3	74.6	73.0	66.3	54.7	43.9	34.7	53.2
		MIN	19.0	20.9	28.8	36.8	46.5	56.2	61.3	59.3	52.3	40.1	30.7	23.2	39.6
004	BARBOURVILLE	MAX	45.1	50.0	59.7	69.0	76.9	84.0	87.4	86.0	80.6	70.3	59.1	48.7	68.1
		MEAN	34.1	38.0	46.4	54.6	63.4	71.7	75.7	74.5	68.2	56.3	46.5	37.7	55.6
		MIN	23.1	25.9	33.0	40.1	49.9	59.3	63.9	62.9	55.7	42.2	33.8	26.7	43.0
005	BARDSTOWN 5 E	MAX	41.4	47.4	57.3	67.4	75.7	82.8	86.5	85.4	79.3	68.4	56.1	45.6	66.1
		MEAN	32.9	37.6	46.7	55.7	64.4	72.2	76.0	74.6	68.0	56.9	46.5	37.2	55.7
		MIN	24.3	27.8	36.1	44.0	53.0	61.5	65.5	63.7	56.7	45.3	36.8	28.8	45.3
006	BARDWELL 2 E	MAX	43.1	49.5	59.6	70.1	78.7	87.0	90.4	88.7	82.3	72.0	58.2	47.4	68.9
		MEAN	34.1	39.4	48.8	58.3	67.0	75.4	79.1	77.0	70.1	59.2	48.1	38.2	57.9
		MIN	25.0	29.3	38.0	46.5	55.3	63.7	67.7	65.2	57.9	46.4	38.0	28.9	46.8
007	BARREN RIVER LAKE	MAX	43.8	49.3	59.3	69.4	77.9	85.9	89.8	88.6	82.3	71.5	59.2	48.4	68.8
		MEAN	34.0	38.1	47.4	56.5	65.6	74.1	78.2	76.7	70.1	58.7	48.1	38.5	57.2
		MIN	24.2	26.9	35.4	43.6	53.2	62.2	66.5	64.8	57.9	45.8	37.0	28.6	45.5
008	BAXTER	MAX	44.0	48.6	58.2	67.9	75.6	82.4	85.9	84.9	78.8	68.5	57.9	48.0	66.7
		MEAN	33.9	37.4	45.7	54.1	62.9	70.9	75.0	73.9	67.5	55.9	45.9	37.6	55.1
		MIN	23.8	26.2	33.1	40.3	50.2	59.3	64.1	62.8	56.2	43.3	33.9	27.2	43.4
009	BEAVER DAM	MAX	43.3	49.8	59.9	70.0	77.7	85.1	88.5	87.6	81.8	71.5	58.6	47.7	68.5
		MEAN	33.6	38.8	48.0	57.2	65.8	74.0	77.7	76.2	69.6	58.3	47.8	38.0	57.1
		MIN	23.9	27.7	36.0	44.3	53.8	62.8	66.8	64.7	57.3	45.1	36.9	28.3	45.6
010	BEREA COLLEGE	MAX	43.7	49.4	59.0	68.9	76.5	83.6	87.0	85.9	79.8	68.9	57.3	47.9	67.3
		MEAN	34.7	39.1	47.7	56.7	65.0	72.4	75.8	74.3	68.2	57.5	47.8	38.8	56.5
		MIN	25.6	28.7	36.3	44.5	53.4	61.2	64.6	62.7	56.6	46.1	38.2	29.6	45.6
012	BERNHEIM FOREST	MAX	43.5	49.7	60.1	69.9	78.2	85.7	89.5	88.9	82.9	71.9	58.8	47.9	68.9
		MEAN	33.8	38.5	47.9	56.7	65.5	73.3	77.4	76.2	69.8	58.5	47.9	38.3	57.0
		MIN	24.1	27.3	35.6	43.4	52.7	60.9	65.2	63.5	56.7	45.1	37.0	28.6	45.0
019	BOWLING GREEN FAA AP	MAX	43.0	48.6	58.6	68.6	77.0	85.3	89.2	87.8	81.1	70.1	57.6	47.4	67.9
		MEAN	34.2	38.6	47.8	56.8	65.8	74.4	78.5	76.8	69.6	57.9	47.4	38.3	57.2
		MIN	25.4	28.6	36.9	45.0	54.5	63.4	67.7	65.7	58.1	45.7	37.2	29.2	46.5
020	BRADFORDSVILLE	MAX	42.7	48.2	58.0	67.9	76.4	84.3	88.2	87.1	81.3	70.4	58.0	47.2	67.5
		MEAN	32.9	36.9	45.5	54.4	63.5	72.2	76.5	74.8	68.1	56.2	46.1	37.1	55.4
		MIN	23.0	25.5	33.0	40.8	50.6	60.1	64.7	62.5	54.8	42.0	34.2	27.0	43.2
028	CAMPBELLSVILLE 2 SSW	MAX	42.9	48.7	58.8	68.2	75.9	83.6	86.7	85.6	80.0	70.0	57.8	47.8	67.2
		MEAN	34.2	38.7	47.7	56.3	64.8	72.9	76.4	74.9	68.5	58.0	47.8	38.9	56.6
		MIN	25.4	28.7	36.5	44.3	53.7	62.1	66.0	64.2	57.0	45.9	37.7	29.9	46.0
032	CARROLLTON LOCK 1	MAX	41.6	47.7	57.6	67.7	76.3	84.0	87.8	86.6	81.1	70.2	57.6	46.2	67.0
		MEAN	32.8	37.3	46.3	55.6	64.5	72.7	76.9	75.6	69.6	58.2	47.7	37.5	56.2
		MIN	24.0	26.8	35.0	43.5	52.7	61.3	65.9	64.5	58.0	46.1	37.8	28.7	45.4
039	CINCINNATI COVINGTON AP	MAX	38.0	43.1	53.9	64.7	74.4	82.4	86.4	84.8	78.0	66.4	53.6	42.7	64.0
		MEAN	29.7	34.1	43.9	53.7	63.7	72.0	76.3	74.5	67.4	55.7	44.7	34.6	54.2
		MIN	21.3	25.0	33.8	42.7	52.9	61.6	66.1	64.2	56.8	44.9	35.7	26.4	44.3
040	CRAB ORCHARD 6 N	MAX	45.3	49.9	60.6	69.9	77.7	84.8	87.8	86.6	80.7	70.5	59.3	48.7	68.5
		MEAN	34.5	37.8	47.5	55.9	63.9	71.8	75.1	73.6	67.4	56.5	47.4	37.9	55.8
		MIN	23.6	25.7	34.3	41.8	50.1	58.7	62.3	60.6	54.0	42.5	35.4	27.0	43.0
043	CYNTHIANA	MAX	39.7	44.9	55.2	65.6	75.2	83.5	87.4	86.2	80.0	68.4	55.4	44.5	65.5
		MEAN	30.3	34.3	43.4	52.7	62.6	71.5	75.6	74.0	67.1	55.0	44.5	35.0	53.8
		MIN	20.9	23.6	31.5	39.7	49.9	59.4	63.8	61.8	54.2	41.5	33.6	25.5	42.1
044	DANVILLE	MAX	40.5	45.2	55.3	65.3	73.7	81.7	85.8	85.0	79.0	67.9	55.6	45.2	65.0
		MEAN	31.9	35.7	44.8	54.3	63.3	71.7	75.9	74.6	68.2	56.6	46.0	36.4	55.0
		MIN	23.3	26.2	34.3	43.2	52.9	61.6	65.9	64.2	57.3	45.3	36.4	27.6	44.9
046	DIX DAM	MAX	43.0	48.5	58.3	68.2	76.3	83.8	87.4	86.4	80.6	70.0	58.0	47.4	67.3
		MEAN	34.4	38.6	47.4	56.5	65.2	73.3	77.1	75.8	69.7	58.6	48.4	38.9	57.0
		MIN	25.8	28.6	36.4	44.7	54.0	62.7	66.8	65.2	58.7	47.1	38.8	30.3	46.6
050	EASTERN KENTUCKY UNIV	MAX	40.7	45.7	55.4	65.6	74.3	82.2	86.3	85.0	78.8	67.8	55.9	45.5	65.3
		MEAN	31.6	35.7	44.8	54.3	63.7	71.8	75.9	74.2	67.6	56.2	46.1	36.3	54.9
		MIN	22.5	25.7	34.1	43.0	53.0	61.3	65.5	63.4	56.3	44.6	36.2	27.1	44.4
052	ELIZABETHTOWN WP 2	MAX	40.1	46.0	55.3	64.8	73.6	81.6	86.2	85.7	80.6	69.1	56.3	45.4	65.4
		MEAN	30.7	35.4	44.0	53.6	62.2	71.5	75.7	74.7	68.8	56.2	45.3	35.9	54.5
		MIN	21.3	24.7	32.6	42.3	50.8	61.4	65.2	63.7	57.0	43.3	34.2	26.4	43.6
055	FALMOUTH	MAX	38.4	43.8	54.0	64.5	74.0	82.4	86.3	85.0	78.8	67.3	54.6	43.6	64.4
		MEAN	29.0	33.5	42.4	52.2	61.8	70.6	74.9	73.6	66.6	54.3	44.0	33.9	53.1
		MIN	19.5	23.2	30.7	39.8	49.5	58.8	63.4	62.1	54.4	41.2	33.3	24.1	41.7
056	FARMERS 2 S	MAX	41.4	46.7	56.9	67.4	76.3	84.0	87.8	86.7	80.4	69.3	57.4	46.5	66.7
		MEAN	31.7	35.5	44.4	53.9	63.1	71.4	75.6	74.2	67.5	55.9	46.0	36.6	54.7
		MIN	22.0	24.2	31.9	40.3	49.9	58.8	63.3	61.7	54.5	42.4	34.5	26.6	42.5
061	FRANKFORT LOCK 4	MAX	39.8	44.8	55.3	65.6	74.6	82.6	86.9	85.8	79.4	68.1	55.4	44.4	65.2
		MEAN	30.3	33.9	43.0	52.5	62.0	70.7	75.2	73.9	67.0	55.1	44.7	35.0	53.6
		MIN	20.8	23.0	30.7	39.3	49.3	58.7	63.4	61.9	54.5	42.1	33.9	25.5	41.9



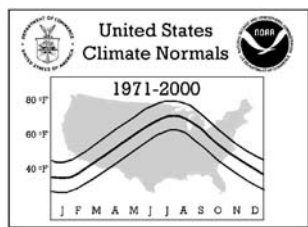
CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

KENTUCKY

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			TEMPERATURE NORMALS (Degrees Fahrenheit)												
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
069	GILBERTSVILLE KY DAM	MAX	44.9	51.1	61.5	72.3	81.2	89.7	93.6	92.2	85.5	74.0	60.1	48.8	71.2
		MEAN	36.2	40.9	50.2	59.8	68.9	77.7	81.9	80.2	73.2	61.8	50.5	40.1	60.1
		MIN	27.4	30.6	38.8	47.3	56.5	65.7	70.1	68.1	60.8	49.6	40.9	31.3	48.9
070	GLASGOW	MAX	45.9	51.9	61.9	71.8	79.8	87.3	90.5	89.4	83.3	72.4	59.7	50.0	70.3
		MEAN	36.1	40.8	49.7	58.5	67.0	75.0	78.6	77.1	70.7	59.4	48.8	40.2	58.5
		MIN	26.3	29.7	37.5	45.1	54.2	62.6	66.7	64.8	58.1	46.3	37.9	30.3	46.6
072	GOLDEN POND 8 N	MAX	43.6	49.2	59.1	69.5	77.7	85.4	89.6	88.1	82.1	71.0	58.7	47.8	68.5
		MEAN	34.2	38.9	48.4	57.7	66.5	74.4	78.8	76.9	70.5	59.1	48.3	38.5	57.7
		MIN	24.7	28.6	37.6	45.9	55.3	63.4	67.9	65.7	58.9	47.2	37.9	29.1	46.9
073	GRAY HAWK	MAX	40.3	45.8	55.5	65.3	73.7	80.9	84.7	83.7	77.9	67.1	55.4	44.7	64.6
		MEAN	30.0	33.7	42.1	50.9	60.1	68.3	72.6	71.2	64.7	52.7	43.0	34.1	52.0
		MIN	19.7	21.6	28.7	36.5	46.4	55.6	60.5	58.7	51.5	38.3	30.5	23.4	39.3
074	GRAYSON 3 SW	MAX	41.7	46.4	56.5	67.2	75.9	83.3	87.1	86.0	79.9	69.4	57.4	46.5	66.4
		MEAN	30.7	34.0	42.6	51.8	61.0	69.6	74.1	72.9	65.8	54.1	44.0	35.1	53.0
		MIN	19.6	21.5	28.6	36.3	46.1	55.9	61.0	59.7	51.6	38.7	30.6	23.7	39.4
076	GREENSBURG	MAX	43.5	49.1	58.8	68.8	77.4	85.1	89.2	88.1	82.0	71.1	58.6	48.0	68.3
		MEAN	33.5	37.5	46.4	55.5	64.8	73.4	77.7	76.0	69.2	57.2	46.9	37.7	56.3
		MIN	23.4	25.8	34.0	42.2	52.1	61.7	66.1	63.9	56.3	43.3	35.2	27.3	44.3
078	HARDINSBURG	MAX	40.6	47.5	57.7	68.2	76.5	83.7	87.1	86.2	80.2	69.7	56.1	45.5	66.6
		MEAN	32.3	37.7	47.2	56.7	65.5	73.0	76.8	75.4	69.1	58.0	47.0	37.2	56.3
		MIN	23.9	27.9	36.7	45.1	54.4	62.2	66.5	64.6	57.9	46.3	37.8	28.8	46.0
083	HEIDELBERG	MAX	41.9	47.2	57.1	66.8	74.6	81.7	85.6	84.6	78.9	69.1	57.7	46.8	66.0
		MEAN	31.7	35.3	44.0	52.7	61.9	70.0	74.4	73.3	67.0	55.2	45.1	36.1	53.9
		MIN	21.4	23.4	30.8	38.5	49.1	58.3	63.2	61.9	55.0	41.2	32.5	25.3	41.7
084	HENDERSON 7 SSW	MAX	41.5	47.6	58.3	68.7	77.4	85.3	88.4	87.5	81.5	71.1	57.2	45.6	67.5
		MEAN	32.6	37.5	47.1	56.7	65.8	74.1	77.6	76.0	69.4	58.6	47.3	36.8	56.6
		MIN	23.6	27.3	35.8	44.7	54.2	62.8	66.7	64.4	57.2	46.1	37.4	28.0	45.7
087	HODGENVILLE-LINCOLN NP	MAX	43.1	49.5	59.5	69.1	76.5	83.7	87.3	86.4	80.7	70.3	57.8	47.2	67.6
		MEAN	33.9	38.9	47.9	56.6	64.6	72.3	76.1	74.9	68.7	57.8	47.4	37.9	56.4
		MIN	24.7	28.3	36.3	44.0	52.7	60.8	64.9	63.3	56.6	45.2	37.0	28.6	45.2
088	HOPKINSVILLE	MAX	41.9	47.8	58.0	68.2	76.5	84.6	88.5	87.6	81.5	70.6	58.0	46.5	67.5
		MEAN	33.2	37.7	47.6	57.3	66.1	74.4	78.2	76.7	69.8	58.5	47.9	37.5	57.1
		MIN	24.4	27.5	37.1	46.4	55.7	64.2	67.9	65.8	58.0	46.3	37.7	28.4	46.6
089	HYDEN	MAX	42.7	48.3	58.1	68.5	76.4	82.8	86.2	85.0	79.1	69.1	57.3	47.0	66.7
		MEAN	32.8	36.8	45.2	54.2	63.2	70.6	75.0	73.7	67.6	56.0	45.5	36.6	54.8
		MIN	22.9	25.3	32.2	39.8	49.9	58.3	63.8	62.4	56.1	42.9	33.7	26.2	42.8
091	JACKSON CARROLL AP	MAX	42.0	46.8	56.8	66.8	73.8	80.8	84.2	83.3	77.4	67.5	56.4	46.3	65.2
		MEAN	33.9	37.9	47.1	56.3	64.1	71.4	75.0	73.8	67.9	57.5	47.7	38.3	55.9
		MIN	25.7	28.9	37.4	45.8	54.3	61.9	65.7	64.3	58.4	47.4	38.9	30.2	46.6
092	JAMESTOWN WWTP	MAX	43.0	47.9	57.9	67.6	76.0	84.1	87.7	86.6	80.9	70.1	58.4	47.9	67.3
		MEAN	34.3	37.8	46.8	55.4	64.2	72.7	76.8	75.4	69.0	57.7	47.6	38.8	56.4
		MIN	25.6	27.6	35.7	43.2	52.3	61.2	65.9	64.2	57.1	45.3	36.8	29.7	45.4
097	LEITCHFIELD 2 N	MAX	42.2	48.2	58.1	68.3	76.4	83.9	87.5	86.3	80.0	69.6	57.0	46.3	67.0
		MEAN	32.8	37.5	46.6	55.6	64.3	72.3	76.2	74.5	67.9	56.6	46.1	36.8	55.6
		MIN	23.4	26.7	35.0	42.9	52.2	60.7	64.9	62.7	55.7	43.6	35.2	27.3	44.2
098	LEXINGTON BLUE GRASS AP	MAX	39.9	45.2	55.3	65.1	74.0	82.3	85.9	84.6	78.1	66.9	54.5	44.3	64.7
		MEAN	32.0	36.4	45.6	54.6	63.8	72.2	76.1	74.8	68.0	56.6	45.9	36.3	55.2
		MIN	24.1	27.7	35.9	44.1	53.6	62.2	66.4	64.9	57.9	46.4	37.3	28.4	45.7
102	LONDON CORBIN AP	MAX	43.5	49.3	58.5	67.9	75.5	82.5	86.0	84.8	78.8	68.6	57.5	47.9	66.7
		MEAN	34.4	38.7	47.1	55.7	64.0	71.8	75.8	74.4	67.9	56.5	46.9	38.5	56.0
		MIN	25.2	28.1	35.7	43.4	52.5	61.0	65.5	63.9	56.9	44.3	36.2	29.1	45.2
105	LOUISVILLE STANDIFORD A	MAX	41.0	46.6	56.8	66.8	75.4	83.3	87.0	85.8	79.4	68.4	55.9	45.4	66.0
		MEAN	33.0	37.6	46.9	56.4	65.8	74.2	78.4	77.0	70.1	58.5	47.6	37.6	56.9
		MIN	24.9	28.5	37.1	46.0	56.1	65.1	69.8	68.2	60.9	48.5	39.3	29.9	47.9
107	LOVELACEVILLE	MAX	43.3	49.8	60.2	70.6	78.5	86.6	89.9	88.4	81.8	71.7	57.8	47.0	68.8
		MEAN	34.1	39.2	48.6	58.1	66.7	74.9	78.6	76.7	69.9	58.9	47.7	38.1	57.6
		MIN	24.8	28.5	36.9	45.5	54.9	63.1	67.2	65.0	57.9	46.0	37.5	29.1	46.4
108	MADISONVILLE	MAX	44.3	50.8	61.4	72.0	80.1	87.7	91.2	90.2	84.3	73.2	59.7	48.4	70.3
		MEAN	34.8	39.8	49.5	59.1	67.7	75.6	79.3	77.9	71.5	60.1	49.0	38.8	58.6
		MIN	25.2	28.8	37.6	46.1	55.3	63.4	67.4	65.5	58.7	46.9	38.3	29.2	46.9
110	MAMMOTH CAVE	MAX	44.0	50.4	60.4	70.5	78.0	85.0	88.6	87.4	81.6	71.1	58.6	48.4	68.7
		MEAN	34.3	39.1	48.1	56.9	64.9	72.6	76.6	75.2	68.9	58.0	47.8	38.5	56.7
		MIN	24.5	27.8	35.7	43.2	51.7	60.2	64.6	63.0	56.2	44.9	36.9	28.6	44.8
111	MANCHESTER 4 W	MAX	44.3	49.6	58.9	68.0	75.5	82.2	85.7	84.4	79.2	69.7	59.2	48.8	67.1
		MEAN	33.0	36.7	45.0	53.2	62.5	70.2	74.5	73.0	66.6	55.0	45.5	37.1	54.4
		MIN	21.7	23.8	31.0	38.3	49.4	58.2	63.2	61.5	53.9	40.2	31.7	25.3	41.5
114	MAYFIELD RADIO WNGO	MAX	43.9	50.7	60.9	70.8	78.4	85.9	89.2	88.2	82.2	72.3	58.8	47.9	69.1
		MEAN	35.1	40.4	49.7	58.6	67.0	75.0	78.7	77.1	70.5	59.7	48.8	39.0	58.3
		MIN	26.3	30.1	38.4	46.4	55.6	64.0	68.1	66.0	58.8	47.0	38.7	30.1	47.5



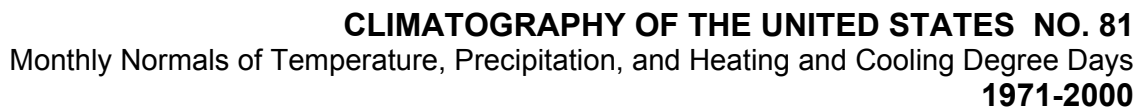
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Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

KENTUCKY

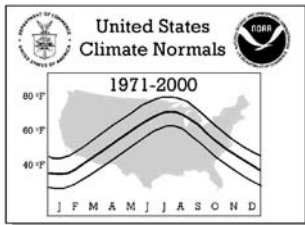
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No.	Station Name	Element	TEMPERATURE NORMALS (Degrees Fahrenheit)												
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
116	MAYSVILLE SEWAGE PLANT	MAX	39.8	44.6	55.0	65.5	75.0	83.2	87.0	85.8	79.7	68.3	55.6	44.8	65.4
		MEAN	30.6	34.0	43.0	52.6	62.5	71.4	75.8	74.6	68.0	56.3	45.3	35.7	54.2
		MIN	21.3	23.4	31.0	39.7	49.9	59.6	64.5	63.3	56.3	44.2	35.0	26.6	42.9
117	MIDDLESBORO 2 N	MAX	44.6	49.4	58.4	68.4	75.8	83.3	86.8	85.7	80.0	69.4	58.4	48.2	67.4
		MEAN	34.3	37.6	45.6	53.8	62.1	70.5	74.6	73.9	67.8	56.1	46.3	37.7	55.0
		MIN	24.0	25.8	32.8	39.1	48.4	57.7	62.3	62.0	55.5	42.7	34.2	27.1	42.6
119	MONTICELLO 3 NE	MAX	42.8	48.2	57.6	66.9	74.9	82.6	86.2	85.5	79.8	69.4	57.6	47.5	66.6
		MEAN	33.2	37.1	45.6	53.8	62.8	71.3	75.3	74.0	67.7	56.3	46.2	37.7	55.1
		MIN	23.6	25.9	33.5	40.6	50.6	60.0	64.3	62.4	55.5	43.1	34.7	27.8	43.5
121	MOUNT STERLING	MAX	40.1	46.0	55.7	66.1	75.0	82.4	85.8	84.4	78.5	67.5	55.7	44.9	65.2
		MEAN	31.1	35.3	44.3	53.6	63.8	71.9	75.7	73.9	67.3	55.6	45.4	35.8	54.5
		MIN	22.0	24.5	32.9	41.1	52.5	61.3	65.6	63.4	56.0	43.7	35.0	26.6	43.7
122	MOUNT VERNON	MAX	41.7	47.1	56.7	66.3	74.8	82.1	85.8	85.0	79.2	68.4	56.6	46.2	65.8
		MEAN	32.8	37.0	45.7	54.6	63.7	71.8	75.8	74.4	68.0	56.4	46.6	37.3	55.3
		MIN	23.9	26.8	34.7	42.9	52.6	61.4	65.7	63.7	56.8	44.3	36.6	28.4	44.8
124	MURRAY	MAX	43.8	50.2	60.2	70.3	78.2	86.3	89.9	88.7	82.1	71.4	58.4	47.9	69.0
		MEAN	35.4	40.6	49.8	59.2	67.7	75.9	79.7	78.1	71.3	60.1	48.9	39.3	58.8
		MIN	26.9	30.9	39.3	48.1	57.2	65.5	69.4	67.4	60.4	48.7	39.4	30.6	48.7
125	NOLIN RIVER LAKE	MAX	43.0	48.8	58.5	68.6	77.1	85.3	89.9	89.1	83.0	71.5	59.1	48.2	68.5
		MEAN	31.8	35.9	44.9	54.3	63.1	71.9	76.3	75.2	68.7	56.8	46.4	36.8	55.2
		MIN	20.5	22.9	31.3	39.9	49.1	58.5	62.7	61.3	54.4	42.1	33.6	25.3	41.8
127	OWENSBORO 3 W	MAX	42.6	49.1	59.5	70.3	79.1	87.4	90.7	89.5	83.4	72.7	58.5	47.1	69.2
		MEAN	33.5	38.8	48.2	57.9	67.0	75.6	79.2	77.5	70.9	59.5	47.9	37.9	57.8
		MIN	24.4	28.5	36.8	45.4	54.8	63.8	67.7	65.4	58.3	46.2	37.3	28.6	46.4
129	PADUCAH BARKLEY RGNL AP	MAX	41.9	48.0	58.1	68.4	76.9	85.2	88.6	87.4	81.2	70.8	57.2	46.3	67.5
		MEAN	32.9	38.1	47.6	57.0	65.9	74.5	78.2	76.2	69.1	58.0	46.8	36.9	56.8
		MIN	23.9	28.2	37.1	45.6	55.0	63.8	67.7	64.9	57.1	45.2	36.5	27.5	46.0
130	PADUCAH WALKER BOAT YAR	MAX	43.1	49.3	59.2	70.4	78.6	87.0	90.8	89.0	82.8	72.1	58.9	47.3	69.0
		MEAN	35.2	40.4	49.3	58.8	67.2	76.0	79.9	77.9	71.6	60.3	49.5	39.0	58.8
		MIN	27.2	31.5	39.3	47.1	55.7	65.0	68.9	66.8	60.3	48.4	40.1	30.7	48.4
131	PAINTSVILLE 1 E	MAX	43.7	48.5	60.1	69.7	78.2	85.6	89.0	87.9	81.4	71.3	59.2	47.9	68.5
		MEAN	33.7	37.3	47.0	55.6	65.0	73.4	77.4	76.2	69.4	57.2	46.7	37.7	56.4
		MIN	23.6	26.0	33.8	41.4	51.7	61.1	65.7	64.5	57.3	43.0	34.1	27.5	44.1
138	PRINCETON 1 SE	MAX	45.4	51.5	62.0	72.0	80.0	88.0	91.6	90.5	84.4	74.0	60.7	49.7	70.8
		MEAN	35.5	40.6	50.1	59.4	67.7	76.0	79.8	78.3	71.7	60.7	49.9	39.9	59.1
		MIN	25.6	29.6	38.1	46.7	55.4	64.0	67.9	66.1	59.0	47.4	39.0	30.0	47.4
139	PROVIDENCE	MAX	41.3	47.5	57.7	68.6	77.5	86.1	89.6	88.1	81.4	70.8	57.1	46.3	67.7
		MEAN	31.8	36.8	46.0	56.0	65.4	74.5	78.3	76.5	69.2	57.7	46.1	36.5	56.2
		MIN	22.3	26.0	34.2	43.4	53.2	62.9	67.0	64.8	56.9	44.5	35.1	26.7	44.8
141	ROCHESTER FERRY	MAX	42.1	47.8	57.9	68.4	77.1	84.9	88.8	87.4	81.1	70.0	57.9	46.9	67.5
		MEAN	33.8	37.8	47.0	56.4	65.6	74.3	78.6	77.0	70.2	58.6	48.2	38.6	57.2
		MIN	25.4	27.8	36.1	44.4	54.0	63.6	68.3	66.6	59.3	47.1	38.5	30.2	46.8
142	ROUGH RIVER LAKE	MAX	40.3	46.3	56.4	67.2	76.1	84.5	88.6	87.6	81.2	69.5	56.7	45.4	66.7
		MEAN	29.8	34.2	43.7	53.6	62.6	71.6	75.7	74.0	67.1	55.0	44.7	34.6	53.9
		MIN	19.3	22.1	30.9	39.9	49.1	58.6	62.7	60.4	52.9	40.4	32.7	23.8	41.1
143	RUSSELLVILLE	MAX	43.0	47.9	58.5	68.1	76.8	84.9	88.9	87.6	81.3	70.4	58.2	47.3	67.7
		MEAN	33.8	37.4	47.1	55.9	65.0	73.2	77.6	76.0	69.2	57.5	47.9	38.1	56.6
		MIN	24.6	26.9	35.6	43.6	53.1	61.4	66.3	64.3	57.0	44.6	37.5	28.8	45.3
145	SCOTTSVILLE 3 SSW	MAX	43.5	50.1	60.0	69.5	76.2	82.9	86.3	85.4	79.2	69.4	57.1	47.4	67.3
		MEAN	35.7	40.9	49.9	58.7	66.4	73.5	77.2	76.0	70.0	59.7	49.0	39.7	58.1
		MIN	27.8	31.7	39.8	47.8	56.5	64.0	68.0	66.6	60.7	49.9	40.8	32.0	48.8
147	SHELBYVILLE 1 E	MAX	40.2	45.9	56.2	66.9	76.4	84.3	88.1	86.6	80.3	69.0	56.2	44.8	66.2
		MEAN	29.8	33.8	43.0	52.4	62.5	70.8	75.1	73.3	66.2	54.4	44.1	34.3	53.3
		MIN	19.3	21.6	29.8	37.9	48.5	57.3	62.0	60.0	52.0	39.7	32.0	23.8	40.3
152	SOMERSET 2 N	MAX	44.3	49.4	58.7	68.2	75.4	82.8	86.0	84.9	78.8	69.1	57.4	48.1	66.9
		MEAN	34.7	38.7	47.2	55.7	63.9	71.9	75.5	74.0	67.7	56.6	46.9	38.7	56.0
		MIN	25.1	27.9	35.7	43.1	52.4	60.9	64.9	63.1	56.5	44.1	36.4	29.2	44.9
154	STEARNS 2 S	MAX	44.3	48.6	58.9	68.2	75.7	82.7	86.3	85.2	79.1	68.8	58.0	47.5	66.9
		MEAN	33.6	36.7	45.7	53.6	61.8	70.0	74.0	72.7	66.1	54.7	45.7	36.8	54.3
		MIN	22.8	24.8	32.5	38.9	47.8	57.2	61.7	60.2	53.0	40.6	33.3	26.0	41.6
155	SUMMER SHADE	MAX	44.2	50.1	59.7	69.2	76.6	84.1	87.5	86.3	80.1	69.8	58.4	48.5	67.9
		MEAN	34.6	39.3	48.2	56.8	65.0	72.8	76.6	75.1	68.8	57.7	47.6	38.8	56.8
		MIN	25.0	28.5	36.6	44.3	53.4	61.5	65.6	63.8	57.5	45.5	36.7	29.0	45.6
157	TOMAHAWK 1 WSW	MAX	43.2	47.7	59.3	69.3	77.0	83.9	87.4	86.5	79.8	69.4	57.6	47.3	67.4
		MEAN	31.3	34.3	44.1	53.4	61.7	69.9	74.0	73.2	66.1	53.9	43.6	35.1	53.4
		MIN	19.4	20.8	28.9	37.5	46.3	55.8	60.6	59.9	52.3	38.3	29.6	22.9	39.4
159	WARSAW MARKLAND DAM	MAX	39.5	44.5	54.7	65.5	74.9	82.7	86.7	85.6	79.3	68.0	55.6	44.1	65.1
		MEAN	30.1	34.2	43.6	53.4	63.1	71.4	75.6	74.3	67.5	55.7	45.1	35.0	54.1
		MIN	20.7	23.8	32.4	41.3	51.3	60.1	64.5	62.9	55.6	43.3	34.5	25.8	43.0



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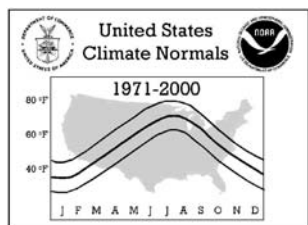
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days

1971-2000

KENTUCKY

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No.	Station Name	PRECIPITATION NORMALS (Total in Inches)												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
001	ABERDEEN	4.15	4.70	5.25	4.49	5.27	4.20	4.43	3.25	3.94	3.38	4.79	5.37	53.22
002	ALBANY	4.79	4.21	5.16	4.21	5.27	4.81	4.28	3.87	3.80	3.37	4.50	5.26	53.53
003	ASHLAND	3.23	3.07	3.78	3.33	4.47	4.02	4.68	3.73	2.83	2.81	3.37	3.60	42.92
004	BARBOURVILLE	4.24	3.81	4.77	4.15	5.42	4.42	4.66	4.13	3.65	2.99	4.35	4.42	51.01
005	BARDSTOWN 5 E	3.60	3.80	4.80	4.42	5.28	4.60	4.81	3.43	3.64	2.94	4.01	4.67	50.00
006	BARDWELL 2 E	3.44	3.99	4.66	5.27	5.21	4.26	4.74	3.77	3.35	3.53	4.83	4.74	51.79
007	BARREN RIVER LAKE	3.88	3.86	4.74	4.10	5.39	4.63	4.62	3.98	3.78	3.20	4.33	4.85	51.36
008	BAXTER	4.48	4.00	4.88	4.18	5.28	4.51	4.62	4.36	3.22	3.18	4.12	4.35	51.18
009	BEAVER DAM	3.65	4.33	4.65	4.42	5.17	3.72	4.25	3.16	3.69	3.14	4.38	4.47	49.03
010	BEREA COLLEGE	3.23	3.15	4.41	3.84	5.27	4.45	4.08	4.09	3.87	3.10	3.72	4.12	47.33
011	BEREA 1 W	3.61	3.54	4.37	3.92	4.91	4.77	4.21	4.07	3.98	3.15	3.77	4.15	48.45
012	BERNHEIM FOREST	3.48	3.92	4.72	4.42	5.37	4.66	4.48	3.49	3.29	3.23	4.26	4.67	49.99
013	BIG CREEK	3.34	3.18	3.77	3.61	4.79	4.33	4.72	4.36	3.33	2.87	3.49	3.80	45.59
014	BLACKMONT	4.01	4.07	4.88	4.25	5.91	4.32	4.03	4.29	3.52	3.14	3.88	4.55	50.85
015	BLUE LICK SPRINGS	3.36	3.21	3.87	3.91	4.67	4.36	4.46	3.76	2.77	2.96	3.59	3.69	44.61
016	BOSTON 6 SW	3.29	3.55	4.30	3.47	4.54	3.82	4.46	3.00	3.37	2.69	3.61	4.24	44.34
017	BOWLING GREEN	4.17	4.30	5.20	4.19	5.38	4.38	4.37	3.42	4.07	3.27	4.35	5.37	52.47
018	BOWLING GREEN ST POL	3.74	3.88	5.19	4.36	5.42	4.02	3.67	2.81	4.17	3.11	4.44	4.79	49.60
019	BOWLING GREEN FAA AP	4.15	4.15	4.97	3.99	5.36	4.29	4.54	3.36	4.13	3.17	4.46	5.06	51.63
020	BRADFORDSVILLE	4.18	4.11	5.22	4.46	5.36	4.65	4.66	3.79	3.85	3.13	4.06	4.78	52.25
021	BROWNSVILLE	3.98	4.11	4.42	4.35	5.57	4.67	4.63	3.21	4.20	2.80	4.21	5.08	51.23
022	BUCKHORN LAKE	4.12	3.71	4.61	3.68	4.37	4.45	4.29	3.81	3.37	2.80	3.67	4.10	46.98
023	BUFORD	3.52	3.81	5.22	3.49	5.43	3.55	4.07	2.40	2.79	3.63	3.76	4.64	46.31
024	BURDINE 2 NE	3.85	3.63	4.26	3.91	4.78	4.49	4.37	3.99	3.47	3.03	3.38	3.41	46.57
025	BURKESVILLE 2 W	4.12	4.06	5.11	3.86	4.95	4.49	4.36	4.02	3.96	3.27	4.23	4.70	51.13
026	CADIZ	3.71	4.44	4.79	4.89	5.11	4.34	4.73	3.31	3.52	3.38	4.35	5.13	51.70
027	CALHOUN LOCK 2	3.26	3.60	4.43	4.40	4.85	3.48	3.61	2.74	3.21	2.67	3.88	4.02	44.15
028	CAMPBELLSVILLE 2 SSW	3.96	4.03	4.71	5.02	5.57	4.43	4.85	4.62	4.84	3.01	3.92	5.10	54.06
029	CANEYVILLE 1 W	4.42	4.66	5.07	4.71	5.53	4.06	4.60	3.66	4.09	3.54	4.98	5.40	54.72
030	CANTON 3 S	3.79	4.29	4.71	4.29	5.16	4.26	4.71	3.29	3.31	3.43	4.52	4.93	50.69
031	CARR FORK LAKE	3.23	3.25	3.81	3.60	5.17	4.07	5.08	4.46	3.33	3.01	3.50	3.78	46.29
032	CARROLLTON LOCK 1	3.10	3.00	4.20	4.20	4.98	4.44	4.06	4.09	3.08	2.94	3.49	3.62	45.20
033	CAVE CITY 4 E	3.97	3.96	5.01	3.30	4.89	4.64	3.94	3.27	3.88	3.00	4.10	4.49	48.45
034	CLAY CITY 1 WNW	3.14	3.22	3.91	3.59	4.57	4.18	4.36	3.66	3.43	2.80	3.33	3.82	44.01
035	CLOSPLINT 4 ESE	5.09	4.94	5.51	4.99	6.16	5.37	5.42	4.52	3.75	3.33	4.56	5.28	58.92
036	COBB	3.31	3.55	4.57	4.22	4.96	3.98	3.46	2.43	3.13	2.92	4.12	4.55	45.20
037	COLUMBIA STATE POLICE	3.71	4.13	5.22	3.88	5.17	4.51	4.28	3.76	3.83	3.04	4.35	4.85	50.73
038	COLUMBUS	3.67	4.23	4.52	4.89	5.14	4.14	3.70	2.88	3.42	4.16	4.74	4.86	50.35
039	CINCINNATI COVINGTON AP	2.92	2.75	3.90	3.96	4.59	4.42	3.75	3.79	2.82	2.96	3.46	3.28	42.60
040	CRAB ORCHARD 6 N	3.11	3.36	4.66	3.65	5.16	3.92	4.16	3.77	3.55	3.18	3.89	4.10	46.51
041	CRESTWOOD 4 NE	3.36	3.28	4.45	4.01	5.04	4.48	4.74	4.09	3.00	3.14	3.85	4.26	47.70
042	CUMBERLAND 2	3.70	3.99	4.25	3.87	4.74	3.51	3.93	3.88	3.42	2.59	3.31	3.91	45.10
043	CYNTHIANA	3.12	3.12	4.25	3.94	4.59	4.18	3.99	3.40	2.92	2.83	3.31	3.83	43.48
044	DANVILLE	3.66	3.86	4.96	3.98	4.94	4.77	4.83	3.40	3.29	3.15	3.68	4.35	48.87
045	DAWSON SPRINGS	3.94	4.22	4.59	4.69	5.09	3.84	4.23	3.50	3.20	3.14	4.48	4.78	49.70
046	DIX DAM	3.36	3.52	4.28	3.81	4.68	4.29	4.56	3.85	3.09	2.95	3.45	3.89	45.73
047	DRY RIDGE KSP POST 6	2.54	2.57	3.50	4.04	4.41	4.20	3.48	3.25	2.73	2.61	2.96	3.27	39.56
048	DUNDEE 2 NE	3.76	3.97	4.40	4.48	5.00	4.02	4.14	3.20	3.25	3.21	4.55	4.23	48.21
049	DUNMOR	3.95	4.26	4.57	4.24	5.73	3.92	4.35	3.65	3.90	3.01	4.79	4.77	51.14
050	EASTERN KENTUCKY UNIV	3.61	3.71	4.42	3.43	4.62	4.53	4.74	3.66	2.89	3.05	3.59	4.14	46.39
051	ELIZABETHTWN KSP PST 4	3.53	3.58	4.67	3.68	5.12	3.99	4.00	3.09	3.35	2.94	4.05	4.85	46.85
052	ELIZABETHTOWN WP 2	4.18	3.46	5.11	3.59	5.15	4.43	4.05	3.39	2.86	4.22	4.04	4.77	49.25
053	ELKHORN CITY	3.39	3.16	3.80	3.93	4.57	4.28	4.41	4.49	3.42	2.62	3.22	2.92	44.21
054	ELKTON 3 E	4.08	4.08	5.26	4.25	5.26	4.33	4.61	3.55	3.94	3.03	4.28	4.98	51.65
055	FALMOUTH	2.92	2.87	3.97	3.72	4.62	4.36	4.63	3.81	3.10	2.83	3.32	3.40	43.55
056	FARMERS 2 S	3.40	3.27	4.07	3.91	4.86	4.55	5.60	3.78	3.23	3.16	3.47	4.03	47.33
057	FEDSCREEK 1 SE	2.62	3.07	3.19	3.06	4.40	3.38	4.35	3.72	3.31	2.77	3.27	2.96	40.10
058	FISHTRAP LAKE	3.55	3.29	4.18	3.94	4.90	4.03	4.87	4.39	3.62	2.95	3.33	3.57	46.62
059	FLEMINGSBURG 2 N	3.36	3.56	4.48	3.72	4.86	4.07	4.46	3.78	3.15	2.86	3.66	3.52	45.48
060	FOURMILE KY UTIL PARK	4.28	3.73	5.08	4.25	5.42	4.49	4.78	4.93	3.74	2.89	4.17	4.38	52.14
061	FRANKFORT LOCK 4	3.15	3.08	4.04	3.67	4.61	4.40	4.18	3.58	3.15	2.66	3.33	3.71	43.56
062	FRANKFORT STATE POLICE	3.45	3.37	4.84	3.23	4.36	4.91	4.92	3.88	3.40	2.75	3.88	4.25	47.24
063	FRANKLIN 1 E	3.75	3.89	4.85	4.14	5.22	4.55	4.42	2.92	3.68	2.96	4.33	4.77	49.48
064	FREEBURN 2 SW	4.00	3.65	4.16	4.04	4.76	4.41	4.75	4.07	3.51	2.85	3.87	3.73	47.80
065	FRENCHBURG 2 W	3.86	3.90	4.91	4.25	5.23	4.53	5.35	4.20	3.69	3.19	3.92	4.48	51.51
066	GAMALIEL	4.09	3.91	5.45	3.96	5.03	5.04	4.32	4.16	4.33	3.24	4.14	4.94	52.61
067	GEORGETOWN WATER WORKS	3.37	3.26	4.19	3.82	4.47	3.84	4.23	3.27	2.90	2.86	3.55	3.92	43.68
068	GEST LOCK 3	2.99	3.09	4.16	3.99	4.94	4.37	4.39	4.18	2.95	2.93	3.39	3.53	44.91
069	GILBERTSVILLE KY DAM	3.80	4.38	4.51	4.62	4.97	4.11	4.46	4.31	3.60	2.94	4.80	4.51	51.01



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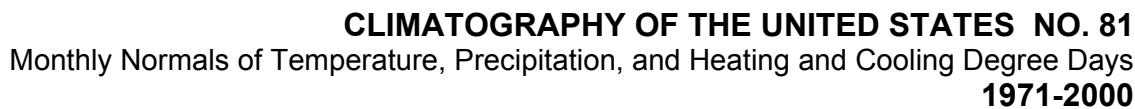
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days

1971-2000

KENTUCKY

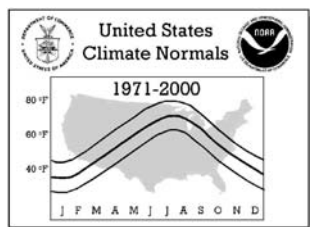
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No.	Station Name	PRECIPITATION NORMALS (Total in Inches)												
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
070	GLASGOW	4.29	4.32	5.12	4.37	5.30	4.89	4.78	3.96	3.98	3.17	4.49	5.14	53.81
071	GLENDALE	3.86	4.13	4.83	4.19	4.83	3.99	4.37	3.27	3.98	3.05	4.28	4.73	49.51
072	GOLDEN POND 8 N	3.80	4.48	4.60	4.40	5.07	4.22	4.03	3.17	3.50	3.26	4.86	4.69	50.08
073	GRAY HAWK	3.95	3.75	4.83	3.90	4.79	4.04	4.34	3.89	3.70	3.20	4.13	4.69	49.21
074	GRAYSON 3 SW	3.11	3.05	3.83	3.43	4.50	4.15	4.87	3.53	2.63	2.94	3.14	3.61	42.79
075	GRAYSON LAKE	3.13	2.85	3.72	3.45	4.79	4.32	4.72	3.91	2.95	2.80	3.17	3.61	43.42
076	GREENSBURG	4.17	4.31	5.07	4.27	5.68	4.87	4.63	3.96	4.03	3.13	4.19	4.95	53.26
077	GREENSBURG 5 SW	3.97	3.99	4.84	4.04	5.40	4.76	4.35	3.81	3.66	3.14	4.01	4.83	50.80
078	HARDINSBURG	3.39	3.61	4.63	4.03	5.00	4.38	4.21	3.31	3.50	3.07	4.28	4.22	47.63
079	HARLAN KSP POST 10	3.71	3.80	4.54	3.72	5.79	3.36	3.85	4.13	2.95	3.20	3.69	4.07	46.81
080	HAZARD STATE POLICE	2.70	3.13	3.75	3.59	4.66	4.16	3.65	3.89	2.95	2.59	3.41	3.57	42.05
081	HAZARD WATERWORKS	3.83	3.47	4.47	4.09	5.16	4.67	4.59	4.24	3.55	3.17	3.77	3.92	48.93
082	HAZEL GREEN 2 SW	3.55	3.19	3.85	3.44	4.29	4.31	4.12	3.29	2.72	2.44	3.21	3.40	41.81
083	HEIDELBERG	3.78	3.70	4.41	3.87	4.94	4.16	4.69	4.16	3.74	3.00	3.88	4.26	48.59
084	HENDERSON 7 SSW	3.00	3.16	4.45	4.51	4.90	4.05	3.77	2.95	3.34	2.80	4.20	3.64	44.77
085	HENDERSON STATE POLICE	2.99	2.91	4.54	4.40	4.99	3.46	3.72	3.07	3.01	2.83	3.93	3.55	43.40
086	HIGH BRIDGE LOCK 7	3.50	3.72	4.78	4.20	4.62	4.65	4.11	3.86	3.24	2.98	3.58	4.18	47.42
087	HODGENVILLE-LINCOLN NP	3.73	4.20	4.67	4.34	5.36	4.43	4.48	3.78	4.06	3.33	4.43	4.73	51.54
088	HOPKINSVILLE	4.08	4.36	5.12	4.38	5.15	3.76	4.05	3.33	3.47	3.28	4.83	5.11	50.92
089	HYDEN	4.31	3.56	5.26	4.09	5.16	4.65	4.24	3.88	3.25	3.24	3.78	4.73	50.15
090	IVEL	3.31	3.20	3.68	3.48	4.30	4.29	4.19	4.00	3.26	2.95	3.17	3.33	43.16
091	JACKSON CARROLL AP	3.56	3.68	4.38	3.79	5.16	4.67	4.59	4.13	3.77	3.18	4.20	4.27	49.38
092	JAMESTOWN WWTP	4.26	4.19	4.95	4.23	5.37	4.43	4.50	4.26	4.04	3.34	4.33	5.13	53.03
093	JEREMIAH 1 S	2.99	3.00	4.12	3.69	4.66	4.19	3.89	3.66	3.19	2.70	3.54	3.12	42.75
094	KEENE 1 WSW	3.49	3.50	4.63	3.86	5.04	4.35	4.66	3.64	3.64	3.06	3.71	4.47	48.05
095	LAGRANGE STATE POLICE	3.08	2.96	3.96	3.52	5.00	4.63	4.73	4.05	2.58	2.86	3.55	3.77	44.69
096	LANCASTER	3.65	3.37	4.72	3.90	5.13	4.66	4.28	3.77	3.76	3.01	3.73	4.08	48.06
097	LEITCHFIELD 2 N	3.56	4.15	4.53	4.25	4.91	4.01	4.88	3.56	3.67	3.17	4.14	4.61	49.44
098	LEXINGTON BLUE GRASS AP	3.34	3.27	4.41	3.67	4.78	4.58	4.81	3.77	3.11	2.70	3.44	4.03	45.91
099	LIBERTY	4.32	4.09	5.07	4.07	5.63	4.70	4.93	4.34	4.23	3.35	4.30	4.89	53.92
100	LLOYD GREENUP DAM	3.12	2.77	3.61	3.09	3.87	3.58	4.02	3.67	2.79	2.75	2.83	3.32	39.42
101	LOCKPORT LOCK 2	3.20	3.28	4.33	4.21	5.21	4.44	4.27	4.43	3.03	3.03	3.65	3.65	46.73
102	LONDON CORBIN AP	4.01	3.72	4.61	4.01	4.69	4.24	4.39	3.36	3.37	2.80	3.90	4.31	47.41
103	LONDON STATE POLICE	4.33	3.63	4.98	3.84	5.51	4.64	4.05	3.96	4.09	3.32	4.34	4.41	51.10
104	LOUISA 2 S	3.19	3.04	3.74	3.42	4.72	4.07	4.47	3.69	3.19	2.82	3.38	3.39	43.12
105	LOUISVILLE STANDIFORD A	3.28	3.25	4.41	3.91	4.88	3.76	4.30	3.41	3.05	2.79	3.81	3.69	44.54
106	LOUISVILLE UPPER GAGE	3.17	2.99	4.14	3.88	4.49	3.77	3.95	3.32	3.09	2.66	3.62	3.72	42.80
107	LOVELACEVILLE	3.82	4.06	4.43	5.01	4.48	4.29	4.60	2.93	3.14	3.51	4.54	4.62	49.43
108	MADISONVILLE	3.69	3.78	4.51	4.85	4.95	3.80	4.21	3.23	3.36	3.26	4.22	4.21	48.07
109	MADISONVILLE ST POLICE	3.78	3.85	4.60	4.33	4.81	4.16	4.25	3.39	3.23	3.27	4.22	4.74	48.63
110	MAMMOTH CAVE	3.85	3.82	5.04	4.18	5.22	4.65	4.56	3.62	4.17	3.46	4.50	4.92	51.99
111	MANCHESTER 4 W	4.23	3.65	4.59	4.15	4.83	4.72	5.22	3.77	3.88	3.22	4.24	4.39	50.89
112	MARION 1 NE	3.32	3.47	4.27	4.61	5.14	4.09	5.21	2.79	3.00	3.41	4.06	4.48	47.85
113	MARTIN 1 S	3.07	3.07	3.67	3.56	5.10	3.99	4.82	4.11	3.36	2.80	3.17	3.51	44.23
114	MAYFIELD RADIO WNGO	3.76	4.48	4.93	4.77	5.05	4.12	4.32	3.23	3.62	3.65	4.96	4.89	51.78
115	MAYFIELD STATE POLICE	3.37	4.08	4.38	4.87	5.42	4.05	4.37	3.27	3.40	3.72	4.68	4.62	50.23
116	MAYSVILLE SEWAGE PLANT	3.52	3.24	4.10	3.94	4.87	3.98	4.45	3.79	3.16	2.84	3.38	3.92	45.19
117	MIDDLESBORO 2 N	4.86	3.91	5.25	3.91	5.08	4.63	4.35	4.41	2.97	3.13	4.35	4.44	51.29
118	MILLERSTOWN	3.87	4.04	4.80	4.48	5.26	4.26	4.57	3.55	4.01	3.01	4.21	4.90	50.96
119	MONTICELLO 3 NE	4.39	4.08	4.85	4.24	5.15	4.41	4.42	3.82	3.72	2.95	4.15	4.80	50.98
120	MOREHEAD STATE POLICE	3.48	2.65	4.32	3.55	4.44	4.11	4.97	3.15	2.81	2.86	3.54	3.47	43.35
121	MOUNT STERLING	3.56	3.39	4.07	3.66	4.80	4.39	5.11	4.00	3.63	2.83	3.38	3.82	46.64
122	MOUNT VERNON	4.32	3.84	5.05	4.18	5.56	4.77	4.64	3.94	3.79	3.30	4.22	4.82	52.43
123	MUNFORDVILLE 5 NW	4.30	3.97	5.15	4.08	5.38	4.62	4.63	3.60	3.83	3.19	4.28	4.88	51.91
124	MURRAY	4.25	4.59	5.25	5.09	5.39	4.85	4.50	3.46	3.64	3.52	5.41	5.34	55.29
125	NOLIN RIVER LAKE	3.99	4.12	4.78	4.36	5.37	4.24	4.50	3.39	4.04	3.32	4.39	5.04	51.54
126	ONEIDA	3.91	3.61	4.57	4.05	4.96	4.69	4.47	4.16	3.37	2.91	3.92	4.22	48.84
127	OWENSBORO 3 W	3.47	3.85	4.26	4.66	4.78	3.62	3.82	3.54	3.51	3.01	4.10	3.91	46.53
128	OWENSBORO TRTMT PLANT E	3.59	3.40	3.85	4.61	4.66	4.10	3.66	3.35	3.25	2.67	4.30	3.63	45.07
129	PADUCAH BARKLEY RGNL AP	3.47	3.93	4.27	4.95	4.75	4.51	4.45	2.99	3.56	3.45	4.53	4.38	49.24
130	PADUCAH WALKER BOAT YAR	3.29	3.77	4.11	4.67	4.47	3.96	3.94	2.95	3.34	3.08	4.31	4.15	46.04
131	PAINTSVILLE 1 E	3.31	3.20	3.95	3.55	4.54	4.24	4.51	3.88	3.43	2.97	3.44	3.60	44.62
132	PARADISE STEAM PLANT	3.83	4.28	4.62	4.13	4.96	4.01	4.11	3.40	3.62	3.03	4.47	4.83	49.29
133	PARIS	3.59	3.52	4.41	3.72	4.91	4.75	4.46	3.72	3.10	2.94	3.82	3.86	46.80
134	PHELPS 3 S	4.01	3.64	4.39	3.95	4.39	3.73	4.99	3.64	3.71	3.14	3.33	3.72	46.64
135	PIKEVILLE KSP POST 9	3.31	3.02	3.61	3.33	4.47	4.50	4.15	3.54	3.69	2.72	3.14	3.40	42.88
136	PINE MOUNTAIN 3 NW	4.40	4.09	4.87	4.56	6.20	4.76	4.65	4.62	4.08	3.44	3.84	4.31	53.82
137	PINEVILLE	4.04	3.30	4.80	3.70	4.35	4.21	4.18	4.00	2.61	2.67	4.07	3.57	45.50
138	PRINCETON 1 SE	4.01	4.48	4.70	4.70	5.01	4.06	4.52	3.56	3.28	3.28	4.80	5.05	51.45



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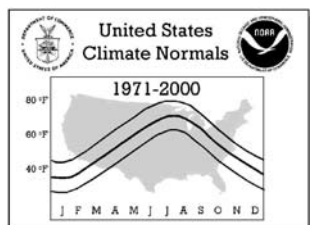
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days

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No.	Station Name	Element	DEGREE DAYS (Total)												ANNUAL
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
003	ASHLAND	HDD	1076	875	684	383	171	27	1	9	77	338	636	940	5217
		CDD	0	0	0	4	69	185	299	254	113	19	0	0	943
004	BARBOURVILLE	HDD	958	757	578	318	136	10	0	2	42	306	557	846	4510
		CDD	0	0	0	6	85	209	331	295	135	34	1	0	1096
005	BARDSTOWN 5 E	HDD	996	768	566	289	117	7	0	5	49	281	558	861	4497
		CDD	0	0	0	9	96	221	341	301	139	29	0	0	1136
006	BARDWELL 2 E	HDD	959	717	505	222	77	2	0	1	30	213	508	833	4067
		CDD	0	0	3	22	139	313	434	371	183	33	2	0	1500
007	BARREN RIVER LAKE	HDD	961	753	549	272	110	6	0	1	33	239	509	823	4256
		CDD	0	0	1	17	127	278	409	364	185	42	2	0	1425
008	BAXTER	HDD	964	772	601	331	140	12	0	3	50	307	574	850	4604
		CDD	0	0	0	4	75	188	310	277	126	25	0	0	1005
009	BEAVER DAM	HDD	973	735	530	250	94	3	0	1	37	240	520	838	4221
		CDD	0	0	1	15	117	272	393	346	172	32	1	0	1349
010	BEREA COLLEGE	HDD	941	727	540	264	108	8	0	4	46	262	518	813	4231
		CDD	0	0	1	14	106	230	334	292	142	29	2	0	1150
012	BERNHEIM FOREST	HDD	967	741	533	265	100	6	0	2	31	236	515	829	4225
		CDD	0	0	1	14	114	255	383	348	174	35	2	0	1326
019	BOWLING GREEN FAA AP	HDD	956	740	535	261	99	4	0	2	40	251	527	828	4243
		CDD	0	0	1	15	122	283	417	366	178	31	0	0	1413
020	BRADFORDSVILLE	HDD	997	789	605	325	139	8	0	3	50	300	567	865	4648
		CDD	0	0	0	6	92	224	354	306	141	27	1	0	1151
028	CAMPBELLSVILLE 2 SSW	HDD	957	737	537	271	114	8	0	3	42	252	518	810	4249
		CDD	0	0	0	9	107	242	352	310	148	33	1	0	1202
032	CARROLLTON LOCK 1	HDD	999	778	579	290	118	7	0	3	33	251	520	854	4432
		CDD	0	0	0	7	103	236	367	331	170	39	1	0	1254
039	CINCINNATI COVINGTON AP	HDD*	1110	881	670	368	130	19	1	3	68	319	626	953	5148
		CDD*	0	0	3	13	73	215	335	282	126	16	1	0	1064
040	CRAB ORCHARD 6 N	HDD	946	761	545	284	130	11	0	5	55	288	533	842	4400
		CDD	0	0	1	10	97	213	312	271	126	24	2	0	1056
043	CYNTHIANA	HDD	1075	861	671	376	162	17	0	5	57	333	615	930	5102
		CDD	0	0	0	5	86	210	328	285	120	21	0	0	1055
044	DANVILLE	HDD	1026	820	627	330	149	17	0	6	52	292	570	887	4776
		CDD	0	0	0	7	97	216	336	303	147	32	0	0	1138
046	DIX DAM	HDD	950	740	550	270	111	4	0	1	33	240	499	810	4208
		CDD	0	0	1	14	115	251	375	337	172	40	1	0	1306
050	EASTERN KENTUCKY UNIV	HDD	1036	820	628	327	136	12	0	5	52	296	567	890	4769
		CDD	0	0	0	6	95	214	338	289	128	24	0	0	1094
052	ELIZABETHTOWN WP 2	HDD	1064	831	653	348	158	10	0	2	41	296	592	902	4897
		CDD	0	0	0	4	71	206	332	302	153	23	0	0	1091
055	FALMOUTH	HDD	1118	881	702	389	179	22	1	11	59	347	632	967	5308
		CDD	0	0	0	4	78	191	305	275	107	14	0	0	974
056	FARMERS 2 S	HDD	1033	829	639	343	144	16	0	6	48	309	573	881	4821
		CDD	0	0	0	8	85	207	328	290	121	25	0	0	1064
061	FRANKFORT LOCK 4	HDD	1077	871	684	377	166	20	0	5	60	327	611	931	5129
		CDD	0	0	0	2	71	189	316	279	118	19	0	0	994
069	GILBERTSVILLE KY DAM	HDD	894	676	465	184	52	1	0	0	14	162	441	773	3662
		CDD	0	0	5	27	171	383	522	469	259	62	6	0	1904
070	GLASGOW	HDD	897	677	479	218	79	3	0	1	28	221	488	771	3862
		CDD	0	0	5	21	141	300	421	375	199	45	2	0	1509
072	GOLDEN POND 8 N	HDD	958	732	517	239	81	3	0	1	28	225	502	823	4109
		CDD	0	0	2	19	127	285	426	371	193	41	1	0	1465
073	GRAY HAWK	HDD	1085	877	710	423	202	34	4	11	86	395	661	960	5448
		CDD	0	0	0	1	48	131	239	203	75	14	0	0	711
074	GRAYSON 3 SW	HDD	1066	870	696	399	183	22	0	9	69	357	631	926	5228
		CDD	0	0	0	2	60	160	282	252	92	17	0	0	865
076	GREENSBURG	HDD	978	771	576	297	118	6	0	2	39	274	543	847	4451
		CDD	0	0	0	11	111	258	392	343	164	32	1	0	1312
078	HARDINSBURG	HDD	1015	764	556	267	101	7	0	2	37	249	543	864	4405
		CDD	0	0	3	15	115	245	365	324	157	32	1	0	1257
083	HEIDELBERG	HDD	1034	832	654	374	166	18	0	6	55	324	597	898	4958
		CDD	0	0	0	3	68	167	292	261	113	18	0	0	922
084	HENDERSON 7 SSW	HDD	1005	771	556	264	98	4	0	2	34	234	531	875	4374
		CDD	0	0	0	15	123	276	389	341	165	34	1	0	1344
087	HODGENVILLE-LINCOLN NP	HDD	964	731	531	265	111	6	0	2	44	256	529	841	4280
		CDD	0	0	0	12	99	224	344	306	153	32	1	0	1171
088	HOPKINSVILLE	HDD	988	766	543	255	93	4	0	1	36	242	517	853	4298
		CDD	0	0	2	23	127	286	410	364	179	40	2	0	1433



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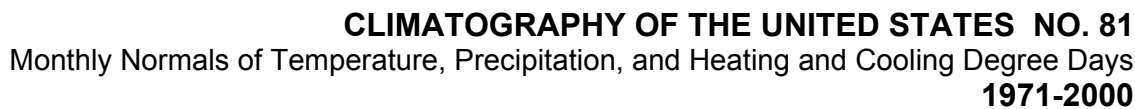
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

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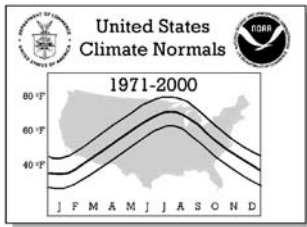
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			DEGREE DAYS (Total)												
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
089	HYDEN	HDD	998	790	616	329	143	17	0	2	47	304	586	880	4712
		CDD	0	0	0	3	85	182	310	271	125	25	0	0	1001
091	JACKSON CARROLL AP	HDD	966	761	557	273	128	10	0	4	44	263	522	830	4358
		CDD	0	0	0	11	100	201	310	277	130	29	1	0	1059
092	JAMESTOWN WWTP	HDD	953	763	566	303	126	10	0	3	38	259	522	813	4356
		CDD	0	0	1	15	99	240	365	324	159	33	1	0	1237
097	LEITCHFIELD 2 N	HDD	998	772	573	290	117	7	0	3	53	286	567	875	4541
		CDD	0	0	0	8	97	227	347	298	139	26	0	0	1142
098	LEXINGTON BLUE GRASS AP	HDD*	1026	816	616	332	119	13	1	2	53	284	574	877	4713
		CDD*	0	0	3	16	80	228	350	307	147	21	2	0	1154
102	LONDON CORBIN AP	HDD	951	737	557	287	125	12	0	2	48	288	546	821	4374
		CDD	0	0	2	7	94	215	333	292	133	22	1	0	1099
105	LOUISVILLE STANDIFORD A	HDD*	992	779	569	280	84	6	0	1	36	240	527	838	4352
		CDD*	0	0	6	24	109	287	421	374	189	29	3	1	1443
107	LOVELACEVILLE	HDD	960	725	513	230	76	2	0	1	34	218	523	837	4119
		CDD	0	0	2	21	128	298	420	364	178	26	2	0	1439
108	MADISONVILLE	HDD	938	706	484	202	66	1	0	0	23	203	484	812	3919
		CDD	0	0	4	24	149	318	443	400	218	49	3	0	1608
110	MAMMOTH CAVE	HDD	953	724	529	257	113	9	0	4	41	252	520	822	4224
		CDD	0	0	4	12	108	236	358	321	158	35	2	0	1234
111	MANCHESTER 4 W	HDD	993	793	623	358	139	13	0	3	59	331	586	868	4766
		CDD	0	0	0	3	61	170	293	249	106	19	0	0	901
114	MAYFIELD RADIO WNGO	HDD	926	689	480	217	69	2	0	1	27	202	491	806	3910
		CDD	0	0	3	24	130	300	423	375	191	35	3	0	1484
116	MAYSVILLE SEWAGE PLANT	HDD	1069	869	682	374	152	15	0	5	45	295	591	909	5006
		CDD	0	0	0	2	73	207	333	301	134	24	0	0	1074
117	MIDDLESBORO 2 N	HDD	951	768	601	341	158	14	0	1	44	305	562	849	4594
		CDD	0	0	0	3	68	178	297	275	125	26	1	0	973
119	MONTICELLO 3 NE	HDD	985	783	603	343	145	10	0	4	47	296	566	849	4631
		CDD	0	0	0	5	76	199	317	281	126	24	1	0	1029
121	MOUNT STERLING	HDD	1053	833	642	349	126	13	0	9	49	309	591	906	4880
		CDD	0	0	0	7	88	217	332	284	116	19	0	0	1063
122	MOUNT VERNON	HDD	999	785	597	321	128	9	0	5	51	292	553	859	4599
		CDD	0	0	0	9	87	211	333	295	141	25	1	0	1102
124	MURRAY	HDD	920	686	478	206	66	2	0	1	24	194	486	798	3861
		CDD	0	0	5	32	149	328	455	406	211	40	2	0	1628
125	NOLIN RIVER LAKE	HDD	1030	817	622	332	145	14	0	4	46	283	559	876	4728
		CDD	0	0	0	9	86	221	349	320	157	30	0	0	1172
127	OWENSBORO 3 W	HDD	976	733	525	238	84	4	0	4	26	212	515	842	4159
		CDD	0	0	3	23	144	321	440	390	202	40	2	0	1565
129	PADUCAH BARKLEY RGNL AP	HDD*	982	750	530	256	75	7	0	0	43	236	531	855	4265
		CDD*	0	0	6	32	119	308	425	363	182	35	1	0	1471
130	PADUCAH WALKER BOAT YAR	HDD	926	690	494	217	75	1	0	1	19	195	469	806	3893
		CDD	0	0	6	30	142	331	461	400	215	47	3	0	1635
131	PAINTSVILLE 1 E	HDD	973	776	560	292	113	9	0	1	33	272	551	847	4427
		CDD	0	0	0	9	110	259	382	348	163	29	0	0	1300
138	PRINCETON 1 SE	HDD	915	683	469	197	61	1	0	0	21	187	459	781	3774
		CDD	0	0	6	26	146	331	458	412	223	54	5	0	1661
139	PROVIDENCE	HDD	1030	792	594	286	108	7	0	4	43	259	568	884	4575
		CDD	0	0	1	17	118	290	413	359	166	30	1	0	1395
141	ROCHESTER FERRY	HDD	969	762	559	272	98	4	0	1	30	238	507	820	4260
		CDD	0	0	1	15	114	281	419	373	185	38	3	0	1429
142	ROUGH RIVER LAKE	HDD	1091	864	662	348	150	10	0	6	62	335	610	944	5082
		CDD	0	0	0	4	75	206	330	286	123	23	0	0	1047
143	RUSSELLVILLE	HDD	968	773	558	290	110	7	0	3	40	264	516	836	4365
		CDD	0	0	1	16	108	252	391	342	165	32	1	0	1308
145	SCOTTSVILLE 3 SSW	HDD	909	675	475	216	82	4	0	2	33	215	485	785	3881
		CDD	0	0	6	25	123	256	376	342	181	49	4	0	1362
147	SHELBYVILLE 1 E	HDD	1093	874	681	382	157	14	0	10	78	351	627	952	5219
		CDD	0	0	0	4	78	188	311	267	112	21	0	0	981
152	SOMERSET 2 N	HDD	940	738	552	289	119	8	0	6	57	290	543	816	4358
		CDD	0	0	0	8	86	212	324	284	137	29	1	0	1081
154	STEARNS 2 S	HDD	976	792	597	348	172	28	1	9	68	340	581	876	4788
		CDD	0	0	0	5	72	175	280	247	99	21	1	0	900
155	SUMMER SHADE	HDD	942	720	523	263	104	6	0	2	39	259	525	814	4197
		CDD	0	0	1	14	105	240	358	314	152	31	2	0	1217
157	TOMAHAWK 1 WSW	HDD	1044	860	648	351	170	22	0	6	67	359	642	927	5096
		CDD	0	0	0	3	67	167	279	260	98	14	0	0	888

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			NORMALS STATISTICS												
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
003	ASHLAND	HIGHEST MEAN	39.5	41.3	51.2	58.9	69.2	74.8	80.2	77.7	72.6	62.7	50.9	44.1	80.2
		MEDIAN	30.5	33.5	43.0	52.5	61.7	70.5	74.5	73.1	66.0	54.8	44.1	35.5	52.7
		LOWEST MEAN	16.4	20.7	35.4	47.8	55.9	65.0	71.7	67.7	60.2	48.7	35.1	21.6	16.4
		HIGHEST MEAN YEAR	1974	1998	1973	1981	1991	1999	1999	1980	1998	1971	1985	1971	1999
		LOWEST MEAN YEAR	1977	1978	1996	1975	1997	1972	1996	1992	1974	1988	1996	1989	1977
		MIN OBS TIME ADJUSTMENT	1.4	2.0	2.1	1.4	0.0	0.0	-0.1	0.4	0.4	1.1	1.1	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	0.0	0.1	0.1	
004	BARBOURVILLE	HIGHEST MEAN	44.9	45.5	52.9	59.3	69.6	74.5	78.2	79.9	72.2	64.9	55.5	46.9	79.9
		MEDIAN	34.2	38.7	46.2	54.2	63.2	71.7	75.5	74.1	67.9	56.0	46.7	37.5	55.3
		LOWEST MEAN	21.7	26.1	40.1	49.2	57.7	66.8	72.6	70.5	63.9	47.4	38.2	27.3	21.7
		HIGHEST MEAN YEAR	1974	1990	1973	1985	1991	1971	1986	1983	1980	1985	1985	1984	1983
		LOWEST MEAN YEAR	1977	1978	1996	1997	1997	1972	1976	1992	1974	1987	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.3	1.8	1.9	1.3	0.0	0.0	-0.1	0.3	0.3	0.9	1.1	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.0	0.1	
005	BARDSTOWN 5 E	HIGHEST MEAN	41.9	45.4	53.9	61.5	69.9	74.9	79.9	80.5	73.9	64.2	52.3	45.7	80.5
		MEDIAN	33.6	37.9	47.8	55.2	64.7	72.4	75.5	74.3	67.5	57.2	46.5	37.8	55.7
		LOWEST MEAN	17.6	23.3	40.8	51.1	60.3	68.3	72.9	69.5	63.1	50.3	37.1	24.3	17.6
		HIGHEST MEAN YEAR	1990	1976	1973	1981	1987	1984	1980	1983	1998	1984	1985	1984	1983
		LOWEST MEAN YEAR	1977	1978	1996	1997	1973	1974	1971	1992	1974	1976	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.3	-1.4	-1.1	-0.9	-0.7	-0.5	-0.3	-0.4	-0.6	-0.9	-1.2	-1.1	
		MAX OBS TIME ADJUSTMENT	-1.4	-1.7	-1.8	-1.8	-1.6	-0.8	-0.8	-0.9	-0.9	-1.2	-0.9	-1.2	
006	BARDWELL 2 E	HIGHEST MEAN	43.1	47.4	55.2	64.5	73.1	78.1	84.5	82.5	75.9	65.0	54.1	46.4	84.5
		MEDIAN	34.6	39.7	49.1	58.4	66.7	75.9	79.1	76.6	70.1	59.4	48.5	38.7	57.8
		LOWEST MEAN	20.1	24.8	42.7	51.8	61.9	71.4	75.7	72.6	64.7	53.7	40.0	27.6	20.1
		HIGHEST MEAN YEAR	1990	1976	1976	1981	1987	1971	1980	1980	1998	1971	1999	1971	1980
		LOWEST MEAN YEAR	1977	1978	1996	1983	1976	1974	1984	1992	1974	1988	1976	2000	1977
		MIN OBS TIME ADJUSTMENT	-1.2	-1.3	-1.0	-0.8	-0.6	-0.5	-0.4	-0.4	-0.7	-0.8	-1.2	-1.0	
		MAX OBS TIME ADJUSTMENT	-0.8	-1.0	-1.0	-1.1	-1.0	-0.8	-0.6	-0.6	-0.9	-0.7	-1.0	-0.7	
007	BARREN RIVER	HIGHEST MEAN	43.2	45.9	53.7	62.3	72.6	77.1	82.3	82.7	76.0	65.1	54.7	46.4	82.7
		MEDIAN	34.7	38.5	48.0	56.2	65.6	74.5	78.0	76.1	70.2	59.1	48.0	38.8	57.0
		LOWEST MEAN	18.4	24.4	41.3	50.6	60.9	68.9	74.2	72.9	65.6	52.1	38.4	25.9	18.4
		HIGHEST MEAN YEAR	1998	1990	1973	1981	1987	1994	1993	1995	1998	1971	1985	1984	1995
		LOWEST MEAN YEAR	1977	1978	1996	1983	1971	1974	1984	1976	1974	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.5	2.0	1.3	0.0	0.0	-0.3	-0.1	-0.2	-0.4	0.4	0.5	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.0	0.1	
008	BAXTER	HIGHEST MEAN	46.1	44.2	53.2	59.0	68.3	74.6	78.5	78.2	72.3	63.9	54.1	46.7	78.5
		MEDIAN	34.5	38.3	45.0	54.0	62.7	70.9	75.0	73.7	66.7	55.7	46.3	37.4	55.0
		LOWEST MEAN	19.2	26.4	39.9	48.6	57.2	66.8	71.7	68.9	63.5	48.8	36.8	26.6	19.2
		HIGHEST MEAN YEAR	1974	1990	1973	1981	1991	1981	1977	1983	1973	1971	1985	1971	1977
		LOWEST MEAN YEAR	1977	1978	1996	1997	1997	1992	1976	1992	1976	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.3	1.8	1.9	1.3	0.0	0.0	-0.1	0.4	0.3	0.9	1.1	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	-0.1	0.0	0.1	
009	BEAVER DAM	HIGHEST MEAN	42.9	46.3	54.3	63.2	71.1	76.8	81.4	81.6	74.9	64.8	54.6	47.1	81.6
		MEDIAN	34.4	40.0	48.4	56.6	65.6	74.1	77.7	75.9	68.7	58.6	47.9	38.7	57.1
		LOWEST MEAN	18.7	24.3	40.5	52.3	61.2	70.4	74.8	71.7	65.0	51.0	38.8	25.4	18.7
		HIGHEST MEAN YEAR	1990	2000	1973	1981	1991	1984	1980	1983	1998	1984	1985	1984	1983
		LOWEST MEAN YEAR	1977	1978	1996	1997	1997	1974	1989	1992	1975	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.2	-1.3	-1.0	-0.8	-0.6	-0.4	-0.4	-0.4	-0.6	-0.9	-1.1	-1.0	
		MAX OBS TIME ADJUSTMENT	-0.8	-1.0	-1.1	-1.1	-1.0	-0.4	-0.6	-0.6	-0.5	-0.7	-0.6	-0.8	
010	BEREA COLLEGE	HIGHEST MEAN	43.9	47.3	55.2	62.8	71.5	76.3	79.2	79.5	74.1	64.3	55.2	47.6	79.5
		MEDIAN	35.1	39.3	48.6	56.0	64.7	72.5	75.3	73.8	67.9	57.4	48.2	39.5	56.3
		LOWEST MEAN	19.8	23.8	41.4	52.1	60.9	68.5	72.6	69.6	63.8	50.9	39.3	26.1	19.8
		HIGHEST MEAN YEAR	1974	1976	1973	1981	1991	1984	1986	1995	1998	1984	1985	1984	1995
		LOWEST MEAN YEAR	1977	1978	1996	1982	1997	1974	1976	1992	1974	1976	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.4	-1.4	-1.1	-0.9	-0.7	-0.5	-0.3	-0.5	-0.7	-1.0	-1.3	-1.2	
		MAX OBS TIME ADJUSTMENT	-2.1	-1.7	-2.4	-2.5	-1.7	-1.2	-0.8	-1.1	-1.4	-1.8	-1.4	-1.8	
012	BERNHEIM FORE	HIGHEST MEAN	43.5	46.4	54.8	62.4	72.5	76.7	80.9	82.0	73.5	64.6	54.6	46.3	82.0
		MEDIAN	34.9	39.2	48.5	56.2	65.2	73.5	77.0	75.6	69.2	58.8	48.1	38.8	56.8
		LOWEST MEAN	17.8	24.3	41.4	51.6	61.3	68.8	73.0	71.6	64.3	51.8	38.4	26.4	17.8
		HIGHEST MEAN YEAR	1990	1990	1973	1981	1991	1991	1993	1983	1998	1984	1985	1984	1983
		LOWEST MEAN YEAR	1977	1978	1984	1982	1971	1982	1979	1982	1982	1976	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.5	-1.5	-1.1	-0.9	-0.7	-0.5	-0.4	-0.5	-0.7	-1.0	-1.4	-1.2	
		MAX OBS TIME ADJUSTMENT	-2.5	-2.7	-2.8	-2.7	-2.0	-1.5	-1.1	-1.2	-1.7	-2.3	-2.1	-2.2	
019	BOWLING GREEN	HIGHEST MEAN	43.4	46.8	54.8	61.3	72.0	77.2	82.6	82.3	74.4	64.7	54.1	47.2	82.6
		MEDIAN	34.7	39.2	47.9	56.4	66.1	74.5	78.1	76.9	68.9	58.1	47.4	39.1	57.1
		LOWEST MEAN	20.0	25.2	42.0	50.7	60.6	69.5	74.2	72.5	65.3	50.6	38.9	26.4	20.0
		HIGHEST MEAN YEAR	1990	1990	1973	1977	1991	1971	1980	1995	1998	1971	1985	1984	1980
		LOWEST MEAN YEAR	1977	1978	1996	1983	1981	1982	1984	1982	1974	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	



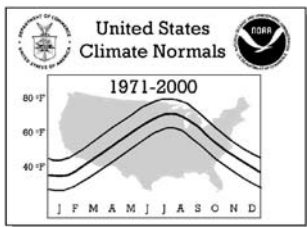
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			NORMALS STATISTICS												
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
020	BRADFORDSVILL	HIGHEST MEAN	41.9	44.5	54.0	60.0	70.0	75.1	79.9	79.7	72.8	63.3	54.6	46.2	79.9
		MEDIAN	33.0	37.1	46.3	53.8	63.4	72.2	76.5	74.4	67.5	56.2	46.3	37.9	55.1
		LOWEST MEAN	17.4	23.2	39.1	49.0	58.5	68.4	73.5	71.2	63.8	49.6	36.6	24.5	17.4
		HIGHEST MEAN YEAR	1990	1990	1973	1981	1991	1984	1993	1995	1998	1984	1985	1971	1993
		LOWEST MEAN YEAR	1977	1978	1996	1997	1997	1982	1996	1992	1974	1976	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.4	1.8	2.1	1.3	1.1	0.0	0.5	0.4	0.3	1.1	1.1	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.1	
028	CAMPBELLSVILL	HIGHEST MEAN	43.6	46.4	54.5	62.1	71.0	76.4	80.4	80.4	73.1	64.5	55.3	46.8	80.4
		MEDIAN	34.7	39.3	48.0	55.8	65.2	73.3	76.3	74.8	68.3	57.7	48.0	39.6	56.4
		LOWEST MEAN	18.4	23.7	42.0	51.9	59.8	67.4	72.5	70.9	63.5	51.6	38.9	27.7	18.4
		HIGHEST MEAN YEAR	1989	1990	1973	1981	1991	1984	1993	1995	1998	1971	1985	1982	1995
		LOWEST MEAN YEAR	1977	1978	1996	1983	1973	1974	1976	1992	1974	1976	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.4	-1.5	-1.1	-0.9	-0.7	-0.5	-0.4	-0.4	-0.7	-1.0	-1.3	-1.2	
		MAX OBS TIME ADJUSTMENT	-2.1	-2.4	-2.4	-2.4	-1.9	-1.2	-1.0	-1.1	-1.4	-1.8	-1.4	-1.8	
032	CARROLLTON LO	HIGHEST MEAN	42.4	45.6	54.1	61.1	71.5	76.2	80.5	81.8	73.4	65.3	53.2	47.0	81.8
		MEDIAN	33.9	37.6	46.3	55.0	64.2	72.6	76.7	75.5	69.0	58.1	47.6	38.5	56.1
		LOWEST MEAN	17.7	23.5	40.3	51.4	59.7	68.8	74.1	71.1	65.4	48.8	40.1	23.9	17.7
		HIGHEST MEAN YEAR	1990	1976	1973	1985	1991	1971	1980	1983	1998	1971	1985	1982	1983
		LOWEST MEAN YEAR	1977	1978	1984	1982	1989	1992	1984	1992	1974	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.5	-1.5	-1.1	-1.0	-0.8	-0.6	-0.4	-0.5	-0.8	-1.2	-1.5	-1.2	
		MAX OBS TIME ADJUSTMENT	-2.4	-2.4	-2.6	-2.8	-2.3	-1.7	-1.2	-1.3	-2.1	-2.5	-2.5	-2.0	
039	CINCINNATI CO	HIGHEST MEAN	40.0	43.1	52.1	59.7	70.4	77.4	79.9	79.5	72.0	62.6	50.4	43.6	79.9
		MEDIAN	30.8	35.0	44.6	53.0	63.2	72.0	76.3	74.5	67.3	55.5	45.0	35.6	53.9
		LOWEST MEAN	13.3	19.5	35.1	48.1	57.2	66.9	72.1	69.6	62.8	48.5	36.2	21.6	13.3
		HIGHEST MEAN YEAR	1990	1976	1973	1981	1991	1971	1983	1995	1978	1971	1985	1982	1983
		LOWEST MEAN YEAR	1977	1978	1984	1997	1997	1972	1996	1992	1974	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
040	CRAB ORCHARD	HIGHEST MEAN	44.3	45.1	54.9	61.7	71.5	75.3	78.7	78.3	74.1	62.8	56.2	47.2	78.7
		MEDIAN	34.4	38.5	47.8	55.5	64.1	72.0	75.0	73.1	67.4	56.6	47.7	38.3	55.6
		LOWEST MEAN	20.0	25.1	41.2	51.2	59.4	67.1	72.1	70.1	62.5	49.6	39.0	24.8	20.0
		HIGHEST MEAN YEAR	1990	1990	1973	1981	1991	1984	1999	1983	1998	1971	1985	1982	1999
		LOWEST MEAN YEAR	1977	1978	1996	1997	1976	1974	1971	1992	1974	1976	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.4	-1.4	-1.1	-0.9	-0.7	-0.5	-0.3	-0.5	-0.7	-1.0	-1.3	-1.2	
		MAX OBS TIME ADJUSTMENT	-2.1	-1.7	-2.4	-2.4	-1.7	-1.2	-0.8	-1.1	-1.4	-1.8	-1.4	-1.8	
043	CYNTHIANA	HIGHEST MEAN	40.0	42.0	50.9	58.3	68.9	75.2	80.6	79.0	71.1	62.2	51.8	43.4	80.6
		MEDIAN	31.5	33.6	44.3	52.2	62.1	71.8	75.1	73.8	66.7	55.0	44.7	36.0	53.5
		LOWEST MEAN	14.4	19.7	36.9	46.6	56.6	65.5	72.7	69.6	62.6	48.2	36.4	20.5	14.4
		HIGHEST MEAN YEAR	1998	2000	1973	1986	1991	1984	1999	1995	1998	1971	1985	1984	1999
		LOWEST MEAN YEAR	1977	1978	1996	1997	1997	1982	1979	1992	1974	1987	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.4	1.9	2.1	1.4	0.0	0.0	-0.1	0.4	0.4	1.1	1.1	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	0.0	0.1	0.1	
044	DANVILLE	HIGHEST MEAN	42.5	43.3	50.9	59.7	70.1	75.6	80.8	80.6	75.4	63.2	52.6	45.1	80.8
		MEDIAN	33.0	35.6	45.7	54.2	63.3	71.7	76.0	74.0	68.1	57.2	46.4	36.8	54.9
		LOWEST MEAN	16.5	21.6	38.9	49.8	58.4	66.3	71.9	70.3	62.5	49.7	37.6	24.3	16.5
		HIGHEST MEAN YEAR	1990	2000	1973	1985	1987	1984	1999	1983	1998	1971	1985	1984	1999
		LOWEST MEAN YEAR	1977	1978	1978	1983	1976	1972	1979	1992	1974	1976	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.5	1.9	2.1	1.3	0.0	0.0	-0.1	0.4	0.4	1.1	1.1	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.1	
046	DIX DAM	HIGHEST MEAN	43.3	47.4	54.7	61.2	72.0	76.3	81.6	80.7	75.4	65.0	54.4	47.1	81.6
		MEDIAN	35.1	38.2	47.3	56.2	65.2	73.5	76.9	75.5	68.9	58.8	49.1	39.4	56.8
		LOWEST MEAN	19.7	24.3	41.3	51.5	60.1	69.8	73.6	71.4	65.0	50.8	40.9	26.7	19.7
		HIGHEST MEAN YEAR	1990	1976	1973	1981	1991	1994	1999	1983	1998	1971	1985	1971	1999
		LOWEST MEAN YEAR	1977	1978	1988	1982	1989	1982	1984	1992	1974	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.5	-1.5	-1.1	-0.9	-0.7	-0.5	-0.4	-0.5	-0.7	-1.1	-1.4	-1.2	
		MAX OBS TIME ADJUSTMENT	-2.6	-2.4	-2.9	-2.8	-2.1	-1.5	-1.0	-1.3	-1.7	-2.3	-2.1	-2.2	
050	EASTERN KENTU	HIGHEST MEAN	40.8	42.9	52.1	60.2	70.0	75.5	79.7	79.6	72.3	63.2	53.4	45.9	79.7
		MEDIAN	32.5	35.9	45.7	53.5	63.7	71.9	75.6	73.6	67.2	56.1	46.3	36.8	54.8
		LOWEST MEAN	16.4	21.6	38.5	50.1	58.9	66.9	72.7	70.7	62.3	49.8	38.0	23.7	16.4
		HIGHEST MEAN YEAR	1990	1990	1973	1981	1987	1984	1986	1995	1998	1984	1985	1984	1986
		LOWEST MEAN YEAR	1977	1978	1996	1997	1994	1972	1971	1992	1974	1976	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.5	1.0	1.3	0.0	-0.5	-0.4	-0.3	-0.2	-0.4	0.5	0.4	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.1	
052	ELIZABETHTOWN	HIGHEST MEAN	39.8	43.1	50.9	59.2	68.5	74.5	80.3	79.9	73.1	63.1	52.1	44.5	80.3
		MEDIAN	31.6	35.8	44.7	53.1	62.4	71.6	75.6	74.3	68.2	56.1	45.5	36.5	54.2
		LOWEST MEAN	15.3	21.6	38.3	49.1	58.0	67.0	72.5	70.1	64.3	49.8	37.3	23.8	15.3
		HIGHEST MEAN YEAR	1990	1990	1973	1981	1991	1984	1999	1983	1998	1971	1985	1984	1999
		LOWEST MEAN YEAR	1977	1978	1984	1983	1971	1974	1971	1992	1974	1987	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.5	1.8	2.1	1.3	1.1	0.0	0.5	0.4	0.4	1.1	1.1	1.0	
		MAX OBS TIME ADJUSTMENT	0.4	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.1	



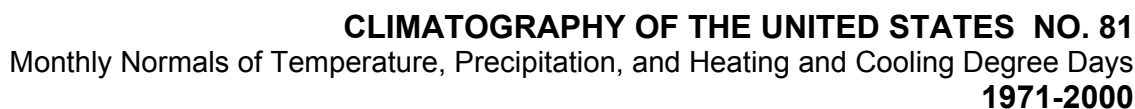
CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

KENTUCKY

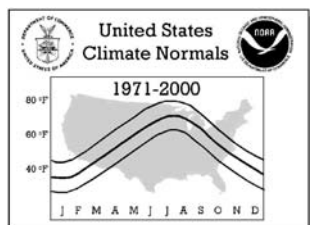
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			NORMALS STATISTICS												
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
055	FALMOUTH	HIGHEST MEAN	39.0	41.2	48.8	58.9	69.0	75.4	79.4	79.6	72.1	60.1	50.8	41.8	79.6
		MEDIAN	30.0	33.0	43.2	51.8	61.5	70.9	74.7	73.2	66.2	55.0	43.7	34.4	53.0
		LOWEST MEAN	13.0	18.6	36.5	46.6	57.2	65.3	71.2	69.0	61.2	47.9	36.8	20.0	13.0
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1991	1991	1999	1995	1998	1984	1985	1982	1995
		LOWEST MEAN YEAR	1977	1978	1978	1975	1997	1972	1971	1971	1974	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.4	1.0	1.3	0.0	-0.6	-0.4	-0.3	-0.2	-0.4	0.5	0.4	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.1	
056	FARMERS 2 S	HIGHEST MEAN	41.1	42.8	52.1	60.0	69.8	75.3	80.9	80.2	72.7	62.3	53.1	45.1	80.9
		MEDIAN	32.4	35.0	45.5	53.2	62.4	71.8	75.6	74.2	67.0	56.3	45.6	37.1	54.6
		LOWEST MEAN	16.6	20.3	37.8	49.2	58.2	67.2	72.2	69.3	63.1	48.5	38.5	21.2	16.6
		HIGHEST MEAN YEAR	1998	1976	1973	1981	1991	1994	1999	1995	1998	1984	1985	1971	1999
		LOWEST MEAN YEAR	1977	1978	1978	1997	1989	1972	1979	1992	1974	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.4	1.9	2.1	1.4	0.0	0.0	-0.1	0.5	0.4	1.1	1.1	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.1	
061	FRANKFORT LOC	HIGHEST MEAN	39.7	41.4	49.5	57.3	67.7	74.2	78.8	79.6	72.2	62.7	52.0	42.5	79.6
		MEDIAN	31.2	33.8	43.4	52.0	61.9	71.0	75.0	73.5	66.5	55.3	44.5	35.6	53.5
		LOWEST MEAN	14.3	20.4	37.2	48.3	57.2	64.6	72.3	70.3	61.4	49.1	36.0	22.3	14.3
		HIGHEST MEAN YEAR	1998	1990	1973	1981	1987	1971	1983	1983	1998	1971	1985	1984	1983
		LOWEST MEAN YEAR	1977	1978	1996	1997	1997	1992	1984	1992	1974	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.5	1.8	2.2	1.4	0.0	0.0	-0.1	0.5	0.4	1.2	1.2	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	0.1	0.1	
069	GILBERTSVILLE	HIGHEST MEAN	45.6	49.6	55.2	65.4	74.5	81.1	86.8	85.9	78.5	68.2	57.0	48.4	86.8
		MEDIAN	36.9	40.9	50.9	60.1	68.4	77.9	81.5	79.9	72.6	61.8	50.9	40.8	59.8
		LOWEST MEAN	22.3	26.6	44.1	54.0	64.4	73.2	78.9	76.0	67.5	55.0	41.6	28.5	22.3
		HIGHEST MEAN YEAR	1990	1990	1976	1981	1987	1984	1980	1980	1998	1971	1999	1984	1980
		LOWEST MEAN YEAR	1977	1978	1975	1983	1994	1974	1996	1992	1974	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.3	-1.4	-1.0	-0.9	-0.6	-0.5	-0.4	-0.5	-0.7	-0.9	-1.3	-1.1	
		MAX OBS TIME ADJUSTMENT	-1.4	-1.7	-1.8	-1.8	-1.5	-1.2	-0.9	-0.9	-1.5	-1.2	-1.4	-1.2	
070	GLASGOW	HIGHEST MEAN	44.9	48.9	56.2	64.2	73.0	78.2	82.5	82.5	75.8	65.7	56.6	48.8	82.5
		MEDIAN	37.1	41.2	50.5	57.8	67.0	75.1	78.6	76.5	70.7	59.6	49.1	40.4	58.5
		LOWEST MEAN	21.3	26.8	44.4	53.4	62.4	70.1	74.4	72.2	66.0	52.9	39.3	28.3	21.3
		HIGHEST MEAN YEAR	1998	1990	1973	1981	1987	1987	1993	1983	1998	1984	1985	1984	1993
		LOWEST MEAN YEAR	1977	1978	1971	1983	1976	1974	1971	1992	1975	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.4	-1.5	-1.1	-0.9	-0.6	-0.5	-0.4	-0.4	-0.7	-1.0	-1.3	-1.2	
		MAX OBS TIME ADJUSTMENT	-2.1	-2.4	-2.4	-2.4	-1.9	-1.1	-1.0	-1.1	-1.3	-1.8	-1.4	-1.8	
072	GOLDEN POND 8	HIGHEST MEAN	43.4	47.0	55.8	62.5	71.7	77.6	83.7	82.2	74.7	66.5	54.9	47.8	83.7
		MEDIAN	34.3	38.4	48.5	58.0	66.2	74.8	78.4	76.8	70.1	58.9	48.7	39.1	57.4
		LOWEST MEAN	20.3	25.7	42.5	50.2	61.9	70.3	74.1	73.1	65.7	52.7	40.2	26.4	20.3
		HIGHEST MEAN YEAR	1990	1990	1973	1977	1998	1998	1993	1983	1998	1971	1999	1971	1993
		LOWEST MEAN YEAR	1977	1978	1996	1983	1981	1974	1984	1986	1981	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	0.7	1.1	-0.1	-0.6	-0.5	-0.4	-0.3	-0.5	-0.4	-0.4	0.5	0.4	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.3	0.3	0.2	0.1	0.0	-0.1	-0.1	0.0	0.1	
073	GRAY HAWK	HIGHEST MEAN	39.1	42.1	49.9	55.6	66.9	71.3	76.4	76.1	70.1	60.3	50.2	42.6	76.4
		MEDIAN	31.0	33.7	42.7	50.7	59.9	68.2	73.1	70.9	64.7	53.2	43.0	33.8	52.1
		LOWEST MEAN	13.8	21.1	36.0	46.4	55.2	63.6	68.6	67.2	60.3	46.3	33.6	22.9	13.8
		HIGHEST MEAN YEAR	1990	1990	1973	1985	1991	1994	1999	1995	1998	1984	1985	1984	1999
		LOWEST MEAN YEAR	1977	1978	1996	1997	1997	1974	1976	1976	1976	1976	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.2	1.7	1.8	2.0	1.1	0.9	0.5	0.7	0.8	0.9	1.0	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	-0.1	0.1	0.1	
074	GRAYSON 3 SW	HIGHEST MEAN	40.3	41.2	50.3	56.8	69.1	72.6	77.6	77.5	70.4	62.0	51.6	43.9	77.6
		MEDIAN	30.7	33.9	43.4	51.5	60.7	70.1	74.1	72.8	65.1	53.2	44.0	35.6	52.9
		LOWEST MEAN	16.7	20.3	35.5	47.7	55.4	64.2	70.8	68.7	62.5	47.3	36.7	22.9	16.7
		HIGHEST MEAN YEAR	1974	1976	1973	1981	1991	1984	1999	1995	1998	1971	1985	1971	1999
		LOWEST MEAN YEAR	1977	1978	1996	1997	1997	1972	1996	1992	1974	1987	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.2	1.8	1.9	2.1	1.3	1.0	0.6	0.8	0.9	1.0	1.1	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	-0.1	0.1	0.1	
076	GREENSBURG	HIGHEST MEAN	42.1	45.0	52.7	62.0	70.8	77.3	80.9	81.7	74.0	64.4	54.7	46.3	81.7
		MEDIAN	34.0	37.7	46.8	55.2	65.1	73.2	77.5	75.8	68.4	57.0	47.1	38.3	56.4
		LOWEST MEAN	17.6	24.7	40.2	50.2	59.4	68.8	74.1	71.2	65.4	50.5	37.8	26.1	17.6
		HIGHEST MEAN YEAR	1990	1990	1973	1981	1991	1984	1980	1983	1998	1971	1985	1971	1983
		LOWEST MEAN YEAR	1977	1978	1996	1997	1997	1974	1976	1992	1974	1987	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.4	1.8	2.1	1.3	1.1	0.0	0.5	0.4	0.3	1.0	1.1	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.1	
078	HARDINSBURG	HIGHEST MEAN	43.2	46.5	54.9	61.6	70.2	77.2	80.7	80.2	73.4	65.3	53.0	46.3	80.7
		MEDIAN	32.5	38.2	47.7	56.7	65.6	72.8	76.4	75.0	68.3	58.1	47.2	37.7	56.3
		LOWEST MEAN	17.3	24.4	39.8	50.2	58.8	68.9	74.0	71.6	64.9	50.7	38.9	25.1	17.3
		HIGHEST MEAN YEAR	1990	1976	1973	1981	1991	1994	1980	1983	1998	1971	1994	1982	1980
		LOWEST MEAN YEAR	1977	1978	1996	1997	1997	1982	1996	1986	1974	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.3	-1.4	-1.0	-0.9	-0.6	-0.5	-0.4	-0.5	-0.7	-0.9	-1.2	-1.1	
		MAX OBS TIME ADJUSTMENT	-1.4	-1.7	-1.8	-1.8	-1.6	-0.8	-0.9	-0.9	-0.9	-1.2	-0.9	-1.2	



			NORMALS STATISTICS												
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
083	HEIDELBERG	HIGHEST MEAN	40.6	43.6	50.7	57.9	68.9	73.0	77.8	78.6	72.3	61.6	52.7	44.3	78.6
		MEDIAN	32.0	35.0	44.2	52.5	61.3	70.3	74.4	73.3	66.9	55.7	45.3	36.3	53.9
		LOWEST MEAN	17.2	22.4	38.3	47.9	57.0	65.6	70.9	69.0	62.3	48.7	36.4	24.9	17.2
		HIGHEST MEAN YEAR	1974	1990	2000	1981	1991	1994	1993	1995	1998	1984	1985	1971	1995
		LOWEST MEAN YEAR	1977	1978	1996	1983	1997	1972	1976	1976	1974	1976	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.4	1.8	2.0	1.3	0.0	0.0	-0.1	0.4	0.4	1.0	1.1	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.1	
084	HENDERSON 7 S	HIGHEST MEAN	42.7	44.8	53.4	62.5	72.0	77.0	81.6	81.3	74.6	64.5	53.7	45.2	81.6
		MEDIAN	33.7	38.4	47.6	56.6	66.0	74.3	77.7	75.8	69.2	59.2	47.3	37.7	56.4
		LOWEST MEAN	17.7	22.4	40.3	50.4	61.1	69.3	75.1	71.8	63.8	52.2	38.9	24.8	17.7
		HIGHEST MEAN YEAR	1990	1976	1973	1981	1991	1984	1980	1980	1998	1971	1999	1984	1980
		LOWEST MEAN YEAR	1977	1978	1978	1983	1976	1974	1971	1992	1974	1988	1976	2000	1977
		MIN OBS TIME ADJUSTMENT	-1.2	-1.3	-1.0	-0.8	-0.6	-0.5	-0.4	-0.5	-0.7	-0.9	-1.2	-1.0	
		MAX OBS TIME ADJUSTMENT	-0.8	-1.0	-1.1	-1.1	-1.0	-0.4	-0.6	-0.7	-1.0	-0.8	-0.9	-0.7	
087	HODGENVILLE-L	HIGHEST MEAN	43.1	48.4	55.7	62.2	70.2	75.5	79.4	80.9	74.6	64.1	54.6	46.4	80.9
		MEDIAN	34.9	39.3	48.4	55.8	64.4	72.2	75.9	74.4	67.8	57.9	47.6	38.8	56.3
		LOWEST MEAN	18.9	24.8	42.4	51.8	59.4	68.3	73.4	70.6	64.2	50.7	38.9	24.7	18.9
		HIGHEST MEAN YEAR	1990	1990	1973	1981	1991	1991	1983	1983	1998	1971	1985	1984	1983
		LOWEST MEAN YEAR	1977	1978	1996	1983	1997	1974	1971	1992	1974	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.5	-1.5	-1.1	-0.9	-0.7	-0.5	-0.4	-0.5	-0.7	-1.0	-1.4	-1.2	
		MAX OBS TIME ADJUSTMENT	-2.5	-2.7	-2.8	-2.7	-2.0	-1.4	-1.0	-1.2	-1.7	-2.2	-2.1	-2.2	
088	HOPKINSVILLE	HIGHEST MEAN	42.0	44.5	54.7	63.6	72.1	78.2	81.1	81.8	74.3	66.4	53.6	47.4	81.8
		MEDIAN	33.9	37.9	47.3	57.1	65.5	74.5	78.0	76.4	68.7	58.2	48.2	37.9	56.9
		LOWEST MEAN	18.8	24.8	40.8	50.8	61.3	70.2	75.7	71.6	65.5	52.1	38.8	25.3	18.8
		HIGHEST MEAN YEAR	1990	1990	1973	1981	1987	1984	1993	1983	1978	1971	1999	1984	1983
		LOWEST MEAN YEAR	1977	1978	1996	1983	1997	1992	1996	1992	1975	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.5	2.0	1.3	0.0	0.0	0.0	-0.1	-0.2	0.4	0.4	0.5	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.0	0.1	
089	HYDEN	HIGHEST MEAN	43.6	44.2	51.2	58.3	71.1	73.3	78.4	77.8	72.0	63.5	53.3	45.5	78.4
		MEDIAN	32.5	36.8	45.2	53.9	62.6	70.7	74.9	73.4	67.5	56.2	45.6	36.9	54.6
		LOWEST MEAN	18.7	24.2	38.7	50.5	58.1	64.6	72.0	70.6	63.5	49.2	37.5	25.5	18.7
		HIGHEST MEAN YEAR	1974	1990	1973	1999	1991	1984	1999	1995	1998	1971	1985	1971	1999
		LOWEST MEAN YEAR	1977	1978	1996	1983	1994	1972	1976	1976	1974	1976	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.3	1.8	1.9	1.3	0.0	0.0	-0.1	0.4	0.3	1.0	1.1	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	-0.1	0.1	0.1	
091	JACKSON CARRO	HIGHEST MEAN	42.5	45.8	54.5	61.4	71.0	75.1	78.9	79.2	73.5	64.1	54.6	47.4	79.2
		MEDIAN	34.5	38.2	47.7	55.8	64.2	71.4	74.7	73.6	67.3	57.4	48.1	38.7	55.6
		LOWEST MEAN	18.7	23.9	41.2	51.7	59.2	66.8	71.9	69.9	64.0	50.7	39.4	26.3	18.7
		HIGHEST MEAN YEAR	1974	1990	1973	1981	1982	1984	1986	1995	1998	1971	1985	1984	1995
		LOWEST MEAN YEAR	1977	1978	1996	1997	1994	1972	1971	1992	1974	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
092	JAMESTOWN WWT	HIGHEST MEAN	43.6	45.2	53.1	62.1	70.0	78.3	81.4	80.3	73.4	64.9	55.5	47.5	81.4
		MEDIAN	34.2	37.7	48.0	54.9	64.4	72.9	76.7	74.9	68.5	57.3	48.0	39.2	56.3
		LOWEST MEAN	18.3	25.1	40.7	46.3	57.3	68.5	73.6	71.4	65.2	51.6	39.7	27.6	18.3
		HIGHEST MEAN YEAR	1990	1990	1973	1981	1987	1971	1993	1980	1971	1971	1985	1984	1993
		LOWEST MEAN YEAR	1977	1978	1996	1997	1997	1992	1976	1992	1993	1976	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.2	1.8	1.9	2.0	1.6	0.8	0.7	0.7	0.8	0.9	1.1	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	-0.1	0.0	0.1	
097	LEITCHFIELD 2	HIGHEST MEAN	42.1	44.7	52.4	61.2	70.1	76.1	79.8	79.9	72.4	63.2	54.2	46.2	79.9
		MEDIAN	33.3	37.7	47.0	55.2	64.1	72.4	75.9	74.4	67.4	56.8	46.3	37.3	55.7
		LOWEST MEAN	16.7	22.7	39.0	50.8	59.4	67.5	73.5	70.2	62.4	50.5	37.1	24.2	16.7
		HIGHEST MEAN YEAR	1989	1990	1976	1981	1987	1971	1980	1983	1998	1984	1985	1984	1983
		LOWEST MEAN YEAR	1977	1978	1996	1997	1997	1974	1984	1992	1974	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.2	-1.3	-1.0	-0.8	-0.6	-0.4	-0.3	-0.4	-0.6	-0.8	-1.0	-1.0	
		MAX OBS TIME ADJUSTMENT	-0.8	-1.0	-1.0	-1.1	-1.0	-0.4	-0.6	-0.6	-0.5	-0.7	-0.6	-0.7	
098	LEXINGTON BLU	HIGHEST MEAN	41.6	43.5	53.6	59.6	70.5	76.0	80.1	80.5	74.3	64.1	53.0	45.4	80.5
		MEDIAN	32.4	37.0	46.8	54.0	63.4	72.8	76.1	74.0	67.6	56.7	46.0	36.8	55.3
		LOWEST MEAN	17.3	21.3	39.7	50.0	58.2	67.0	72.7	70.8	62.0	49.1	36.5	23.0	17.3
		HIGHEST MEAN YEAR	1998	1976	1973	1981	1991	1984	1993	1983	1998	1971	1985	1984	1983
		LOWEST MEAN YEAR	1977	1978	1984	1997	1997	1974	1976	1976	1974	1976	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
102	LONDON CORBIN	HIGHEST MEAN	44.4	46.5	54.7	60.7	70.7	75.3	79.5	78.6	72.3	64.0	54.5	47.2	79.5
		MEDIAN	34.3	39.3	47.8	55.4	63.9	72.0	75.7	73.8	67.9	56.7	47.0	38.5	55.9
		LOWEST MEAN	20.3	25.3	40.3	50.8	59.3	66.5	71.3	69.7	62.7	49.4	36.1	27.7	20.3
		HIGHEST MEAN YEAR	1974	1990	1973	1981	1991	1984	1993	1995	1998	1984	1985	1984	1993
		LOWEST MEAN YEAR	1977	1978	1971	1983	1997	1972	1976	1976	1976	1976	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

			NORMALS STATISTICS												
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
105	LOUISVILLE ST	HIGHEST MEAN	43.2	45.1	53.5	62.3	73.0	78.1	83.2	81.7	76.2	65.1	53.9	46.0	83.2
		MEDIAN	34.0	37.9	47.9	56.3	65.4	74.8	78.4	77.0	69.9	58.9	47.7	38.6	56.6
		LOWEST MEAN	18.0	23.2	40.4	51.2	61.4	68.6	74.7	73.2	63.6	52.5	39.4	25.4	18.0
		HIGHEST MEAN YEAR	1990	2000	1973	1981	1991	1991	1999	1983	1998	1971	1985	1984	1999
		LOWEST MEAN YEAR	1977	1978	1984	1982	1997	1974	1971	1992	1974	1976	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0
107	LOVELACEVILLE	HIGHEST MEAN	43.4	47.0	54.8	63.7	71.8	78.7	82.7	81.5	74.5	64.6	53.7	46.9	82.7
		MEDIAN	34.8	39.3	48.9	57.7	66.3	74.7	78.6	76.3	69.4	58.7	48.1	38.4	57.4
		LOWEST MEAN	20.7	25.6	42.5	50.9	62.4	70.8	75.8	72.9	64.0	53.4	38.5	27.4	20.7
		HIGHEST MEAN YEAR	1990	1976	1976	1981	1987	1971	1980	1980	1998	1971	1985	1971	1980
		LOWEST MEAN YEAR	1977	1978	1996	1983	1997	1974	1971	1992	1974	1988	1976	2000	1977
		MIN OBS TIME ADJUSTMENT	-1.3	-1.4	-1.0	-0.9	-0.6	-0.5	-0.4	-0.5	-0.7	-0.9	-1.3	-1.1	
		MAX OBS TIME ADJUSTMENT	-1.4	-1.7	-1.8	-1.8	-1.5	-1.2	-0.9	-0.9	-1.5	-1.2	-1.4	-1.2	
108	MADISONVILLE	HIGHEST MEAN	43.7	47.6	56.1	64.5	72.9	78.6	82.7	83.3	77.3	66.2	55.8	48.4	83.3
		MEDIAN	35.7	41.0	49.3	58.7	67.4	76.0	79.2	77.9	71.4	60.4	49.0	39.6	58.4
		LOWEST MEAN	20.1	24.8	43.6	53.4	63.2	71.5	76.2	73.4	66.5	53.0	40.6	26.7	20.1
		HIGHEST MEAN YEAR	1990	1976	1973	1981	1991	1984	1999	1983	1998	1984	1985	1984	1983
		LOWEST MEAN YEAR	1977	1978	1978	1983	1981	1974	1971	1992	1975	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.3	-1.4	-1.0	-0.9	-0.6	-0.5	-0.4	-0.5	-0.7	-1.0	-1.2	-1.1	
		MAX OBS TIME ADJUSTMENT	-1.4	-1.7	-1.8	-1.8	-1.5	-0.8	-0.9	-0.9	-1.4	-1.3	-0.9	-1.2	
110	MAMMOTH CAVE	HIGHEST MEAN	43.1	47.0	55.3	62.6	71.8	75.5	81.6	80.1	73.9	64.2	55.1	47.4	81.6
		MEDIAN	34.9	39.4	48.2	56.8	64.8	73.0	76.3	74.9	68.8	57.9	47.6	38.9	56.4
		LOWEST MEAN	19.2	25.1	41.4	51.4	60.3	67.9	73.5	71.0	64.7	50.9	38.5	26.5	19.2
		HIGHEST MEAN YEAR	1990	1990	1973	1981	1991	2000	1999	1983	1998	1984	1985	1971	1999
		LOWEST MEAN YEAR	1977	1978	1996	1983	1997	1992	1984	1992	1975	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.3	-1.4	-1.0	-0.9	-0.6	-0.5	-0.3	-0.4	-0.6	-0.9	-1.2	-1.1	
		MAX OBS TIME ADJUSTMENT	-1.4	-1.7	-1.8	-1.8	-1.5	-0.8	-0.8	-0.9	-0.9	-1.2	-0.9	-1.2	
111	MANCHESTER 4	HIGHEST MEAN	43.0	44.6	52.5	58.9	68.6	74.1	77.5	77.2	71.2	61.6	54.1	45.7	77.5
		MEDIAN	33.0	37.0	44.9	52.6	62.3	70.3	74.4	72.8	66.1	54.9	45.5	36.5	54.2
		LOWEST MEAN	18.8	24.9	37.1	48.3	56.8	66.6	71.9	69.8	63.2	46.0	37.9	25.6	18.8
		HIGHEST MEAN YEAR	1974	1976	1973	1994	1991	1994	1999	1995	1998	1971	1985	1971	1999
		LOWEST MEAN YEAR	1977	1978	1999	1997	1997	1972	1984	1992	1988	1987	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.3	1.8	1.9	1.3	0.0	0.0	-0.1	0.4	0.3	1.0	1.1	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.1	
114	MAYFIELD RADI	HIGHEST MEAN	44.8	48.3	55.9	64.8	72.2	78.3	83.1	82.0	75.5	64.9	55.3	47.1	83.1
		MEDIAN	35.9	40.9	50.1	58.3	66.7	75.1	78.5	76.7	70.2	60.0	49.0	39.7	58.3
		LOWEST MEAN	22.2	26.2	43.4	51.3	63.1	70.9	74.9	72.9	64.9	53.7	39.6	28.8	22.2
		HIGHEST MEAN YEAR	1990	1976	1976	1981	1987	1971	1980	1980	1998	1971	1999	1984	1980
		LOWEST MEAN YEAR	1977	1978	1996	1983	1973	1974	1971	1976	1974	1988	1976	2000	1977
		MIN OBS TIME ADJUSTMENT	-1.3	-1.4	-1.0	-0.9	-0.6	-0.5	-0.4	-0.4	-0.7	-0.9	-1.3	-1.1	
		MAX OBS TIME ADJUSTMENT	-1.4	-1.7	-1.8	-1.8	-1.5	-1.2	-0.9	-0.9	-1.4	-1.2	-1.6	-1.2	
116	MAYSVILLE SEW	HIGHEST MEAN	40.6	41.2	49.8	57.9	69.0	74.6	79.8	79.2	72.3	63.5	52.7	43.5	79.8
		MEDIAN	31.7	33.2	44.1	52.0	62.4	71.7	75.6	74.3	67.8	56.1	45.6	36.5	53.8
		LOWEST MEAN	15.6	20.3	35.4	48.4	57.3	65.4	72.6	69.9	63.6	49.3	36.3	22.9	15.6
		HIGHEST MEAN YEAR	1990	1990	1973	1981	1991	1991	1999	1983	1998	1971	1985	1982	1999
		LOWEST MEAN YEAR	1977	1978	1984	1997	1997	1972	1979	1992	1974	1976	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.4	1.9	2.1	1.4	0.0	0.0	-0.1	0.5	0.4	1.1	1.1	0.9	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	0.0	0.1	0.1	
117	MIDDLESBORO 2	HIGHEST MEAN	45.2	46.1	51.0	58.4	68.2	73.5	77.5	78.0	72.3	64.3	55.1	47.0	78.0
		MEDIAN	34.5	37.9	46.0	53.7	61.9	70.5	74.4	73.6	67.5	55.9	46.0	37.4	54.9
		LOWEST MEAN	19.8	27.2	38.9	49.1	57.8	65.8	71.6	70.1	64.1	49.4	38.2	27.8	19.8
		HIGHEST MEAN YEAR	1974	1990	1973	1981	1987	1981	1993	1995	1998	1984	1985	1971	1995
		LOWEST MEAN YEAR	1977	1978	1996	1983	1997	1972	1976	1992	1974	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.1	1.8	1.7	1.9	1.0	0.8	0.5	0.6	0.7	0.8	1.0	0.8	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	-0.1	0.0	0.1	
119	MONTICELLO 3	HIGHEST MEAN	42.2	45.1	52.0	59.0	68.9	74.3	78.9	78.8	72.8	64.0	54.8	46.4	78.9
		MEDIAN	33.2	36.7	45.7	53.1	62.3	71.4	75.1	73.5	67.5	56.3	46.2	37.6	54.8
		LOWEST MEAN	18.7	23.4	39.0	48.6	58.2	67.5	71.6	70.3	63.4	49.9	36.4	26.1	18.7
		HIGHEST MEAN YEAR	1974	1976	1973	1981	1991	1984	1993	1995	1998	1984	1985	1984	1993
		LOWEST MEAN YEAR	1977	1978	1996	1997	1997	1974	1976	1976	1974	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.2	1.8	1.8	2.0	1.6	0.8	0.7	0.7	0.8	0.9	1.1	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	-0.1	0.0	0.1	
121	MOUNT STERLIN	HIGHEST MEAN	41.6	43.8	52.0	59.5	70.4	76.2	80.5	81.1	71.6	62.0	50.9	44.5	81.1
		MEDIAN	31.5	35.3	44.7	53.3	63.5	72.2	75.4	73.5	67.0	55.6	45.7	35.9	54.4
		LOWEST MEAN	16.9	21.3	38.1	47.1	56.4	67.3	72.7	69.9	62.9	49.4	37.7	23.5	16.9
		HIGHEST MEAN YEAR	1990	1976	1973	1981	1991	1994	1993	1995	1998	1971	1994	1971	1995
		LOWEST MEAN YEAR	1977	1978	1984	1997	1997	1997	2000	1992	1974	1976	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.4	1.9	2.1	1.4	0.0	0.0	-0.1	0.4	0.4	1.1	1.2	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.1	



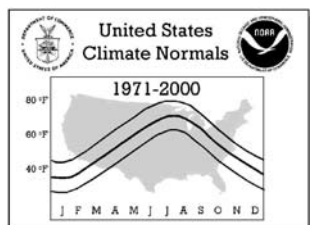
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KENTUCKY

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			NORMALS STATISTICS												
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
122	MOUNT VERNON	HIGHEST MEAN	41.9	45.4	53.7	61.4	70.1	75.3	80.1	79.3	73.1	63.2	54.6	46.6	80.1
		MEDIAN	32.8	37.2	45.7	54.1	63.5	71.7	75.5	73.9	67.5	55.9	46.7	37.7	55.0
		LOWEST MEAN	18.9	23.6	38.5	49.0	58.6	67.1	72.9	69.9	64.3	49.7	38.6	25.2	18.9
		HIGHEST MEAN YEAR	1990	1976	1973	1981	1991	1984	1980	1980	1998	1984	1985	1971	1980
		LOWEST MEAN YEAR	1977	1978	1996	1997	1997	1972	1996	1992	1974	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.5	1.0	1.3	0.0	-0.5	-0.4	-0.3	-0.2	-0.3	0.5	0.4	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.1	
124	MURRAY	HIGHEST MEAN	44.6	48.8	56.1	65.3	73.2	78.8	84.9	83.7	76.1	65.8	54.8	47.6	84.9
		MEDIAN	35.8	41.1	50.0	58.8	67.8	76.1	79.3	77.8	70.9	59.8	49.5	39.7	58.8
		LOWEST MEAN	23.0	27.4	43.6	52.2	63.1	71.7	76.5	73.1	66.2	54.6	40.4	28.2	23.0
		HIGHEST MEAN YEAR	1990	1976	1976	1981	1987	1971	1980	1980	1998	1971	1999	1984	1980
		LOWEST MEAN YEAR	1977	1978	1996	1983	1997	1974	1971	1992	1974	1976	1976	1983	1977
		MIN OBS TIME ADJUSTMENT	-1.2	-1.3	-1.0	-0.8	-0.6	-0.5	-0.4	-0.4	-0.7	-0.8	-1.2	-1.0	
		MAX OBS TIME ADJUSTMENT	-0.8	-1.0	-1.0	-1.1	-1.0	-0.8	-0.6	-0.6	-0.9	-0.7	-1.0	-0.7	
125	NOLIN RIVER L	HIGHEST MEAN	41.7	43.8	51.9	60.4	69.8	75.9	79.8	80.6	74.7	64.0	53.4	45.5	80.6
		MEDIAN	32.8	36.5	45.5	54.0	63.0	72.3	76.3	75.2	67.9	56.9	46.0	37.5	55.1
		LOWEST MEAN	16.4	22.7	38.9	48.5	58.6	67.0	73.9	69.5	65.4	49.6	37.6	23.8	16.4
		HIGHEST MEAN YEAR	1998	1990	1973	1981	1991	1984	1999	1995	1998	1971	1985	1984	1995
		LOWEST MEAN YEAR	1977	1978	1996	1983	1997	1992	1976	1992	1992	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.5	1.9	1.3	0.0	0.0	-0.3	-0.1	-0.2	-0.4	0.4	0.4	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.1	
127	OWENSBORO 3 W	HIGHEST MEAN	42.1	46.6	55.3	63.3	73.3	79.1	82.5	84.9	75.0	66.2	54.6	46.8	84.9
		MEDIAN	34.3	39.6	48.5	57.6	66.4	75.5	79.2	77.3	69.8	59.1	47.8	38.6	57.7
		LOWEST MEAN	18.1	24.4	40.4	52.0	61.2	71.0	73.8	72.9	66.0	54.3	40.4	25.1	18.1
		HIGHEST MEAN YEAR	1990	1976	1973	1981	1987	1994	1986	1995	1973	1971	1994	1971	1995
		LOWEST MEAN YEAR	1977	1978	1996	1983	1990	1990	1990	1992	1974	1990	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.3	-1.4	-1.1	-0.9	-0.6	-0.5	-0.4	-0.5	-0.7	-1.0	-1.2	-1.1	
		MAX OBS TIME ADJUSTMENT	-1.4	-1.7	-1.8	-1.8	-1.6	-0.8	-0.9	-1.0	-1.0	-1.3	-0.9	-1.2	
129	PADUCAH BARKL	HIGHEST MEAN	43.1	45.7	53.5	63.5	71.6	77.1	83.1	81.7	74.9	63.9	53.2	44.6	83.1
		MEDIAN	33.5	38.5	47.5	56.5	65.9	75.0	78.0	75.9	69.1	58.2	47.3	37.4	56.6
		LOWEST MEAN	18.6	23.6	41.0	50.9	61.3	69.7	74.4	72.4	63.5	51.8	38.3	25.9	18.6
		HIGHEST MEAN YEAR	1990	1976	1973	1981	1987	1971	1993	1983	1998	1971	1999	1971	1993
		LOWEST MEAN YEAR	1977	1978	1996	1983	1976	1974	1971	1986	1974	1976	1976	2000	1977
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
130	PADUCAH WALKE	HIGHEST MEAN	44.8	48.1	56.2	65.6	72.6	78.9	84.5	83.7	76.8	67.2	55.5	47.6	84.5
		MEDIAN	35.7	40.5	49.4	58.9	66.9	76.2	79.8	77.8	71.3	60.3	49.9	40.0	58.6
		LOWEST MEAN	22.2	27.9	42.5	51.5	63.0	71.7	76.0	74.0	66.9	52.4	42.2	28.0	22.2
		HIGHEST MEAN YEAR	1990	1990	1976	1981	1977	1971	1993	1980	1998	1971	1990	1971	1993
		LOWEST MEAN YEAR	1977	1978	1996	1983	1997	1974	1984	1986	1974	1987	1976	2000	1977
		MIN OBS TIME ADJUSTMENT	-1.5	-1.5	-1.0	-0.9	-0.6	-0.5	-0.4	-0.5	-0.8	-1.1	-1.5	-1.3	
		MAX OBS TIME ADJUSTMENT	-1.2	-1.1	-1.3	-1.5	-0.7	-0.6	-0.5	-0.6	-0.9	-1.5	-1.3	-1.1	
131	PAINTSVILLE 1	HIGHEST MEAN	42.7	45.2	53.6	60.9	72.3	77.1	80.2	81.2	74.1	63.6	53.8	46.4	81.2
		MEDIAN	34.0	37.5	47.9	55.3	64.8	73.5	77.5	75.9	68.9	57.8	46.9	37.8	56.2
		LOWEST MEAN	18.5	25.1	40.5	49.2	59.9	67.3	74.3	72.8	64.1	50.1	38.9	23.6	18.5
		HIGHEST MEAN YEAR	1974	1990	1973	1981	1991	1999	1999	1995	1980	1971	1985	1971	1995
		LOWEST MEAN YEAR	1977	1978	1996	1997	1997	1972	1976	1976	1974	1988	1976	2000	1977
		MIN OBS TIME ADJUSTMENT	1.4	1.9	2.0	1.3	0.0	0.0	-0.1	0.4	0.3	1.0	1.1	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.1	
138	PRINCETON 1 S	HIGHEST MEAN	45.7	48.5	56.2	64.3	73.2	79.2	83.5	84.1	76.6	67.2	56.7	48.3	84.1
		MEDIAN	36.6	41.3	50.5	59.1	67.5	76.3	79.6	77.8	71.2	61.2	50.1	40.5	59.0
		LOWEST MEAN	20.8	25.6	43.8	53.1	63.7	71.7	77.1	73.8	66.9	53.1	41.3	28.7	20.8
		HIGHEST MEAN YEAR	1990	1976	1973	1981	1987	1971	1993	1983	1998	1971	1999	1984	1983
		LOWEST MEAN YEAR	1977	1978	1996	1983	1997	1974	1996	1992	1974	1988	1976	2000	1977
		MIN OBS TIME ADJUSTMENT	-1.3	-1.4	-1.0	-0.9	-0.6	-0.5	-0.4	-0.5	-0.7	-0.9	-1.3	-1.1	
		MAX OBS TIME ADJUSTMENT	-1.4	-1.7	-1.8	-1.8	-1.5	-1.2	-0.9	-0.9	-1.4	-1.3	-1.4	-1.2	
139	PROVIDENCE	HIGHEST MEAN	40.7	44.0	52.6	62.3	71.7	78.9	83.0	83.2	75.0	64.7	53.6	44.8	83.2
		MEDIAN	32.5	36.7	47.2	55.8	65.8	74.2	78.4	75.9	69.3	57.4	45.9	37.3	56.2
		LOWEST MEAN	16.9	22.6	37.8	48.1	60.3	68.4	75.1	72.6	63.4	51.6	36.8	24.6	16.9
		HIGHEST MEAN YEAR	1990	1976	1973	1981	1987	1994	1993	1995	1998	1971	1999	1971	1995
		LOWEST MEAN YEAR	1977	1978	1996	1983	1983	1982	1990	1982	1974	1976	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.5	1.9	2.1	1.3	1.1	0.0	0.5	0.4	0.9	1.1	1.1	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	-0.1	0.0	0.1	
141	ROCHESTER FER	HIGHEST MEAN	43.1	46.8	52.7	61.6	72.0	77.1	82.4	82.2	75.5	65.0	55.5	47.2	82.4
		MEDIAN	35.1	37.8	47.8	56.5	65.5	74.4	78.6	76.9	69.9	58.8	48.5	39.2	56.9
		LOWEST MEAN	18.0	23.7	40.5	51.1	60.8	69.7	75.4	72.9	64.9	52.6	38.9	25.3	18.0
		HIGHEST MEAN YEAR	1990	1990	1973	1985	1987	1984	1986	1995	1998	1971	1985	1971	1986
		LOWEST MEAN YEAR	1977	1978	1996	1997	1976	1974	1976	1976	1974	1976	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.5	1.9	2.2	1.3	1.1	0.0	0.5	0.4	0.3	1.1	1.2	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.1	



CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

KENTUCKY

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			NORMALS STATISTICS												
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
142	ROUGH RIVER L	HIGHEST MEAN	40.5	42.9	50.2	59.1	69.0	75.2	80.4	80.6	72.6	62.0	50.4	44.6	80.6
		MEDIAN	31.1	35.1	43.9	53.6	62.8	71.7	75.4	73.9	66.5	55.7	44.7	34.9	53.8
		LOWEST MEAN	12.1	19.5	36.7	48.6	57.2	66.8	72.9	68.7	62.1	47.3	35.3	22.6	12.1
		HIGHEST MEAN YEAR	1990	1990	1973	1981	1991	1984	1993	1983	1998	1971	1985	1982	1983
		LOWEST MEAN YEAR	1977	1978	1996	1997	1997	1992	1971	1992	1974	1988	1976	2000	1977
		MIN OBS TIME ADJUSTMENT	1.5	2.0	1.3	0.0	0.0	-0.4	-0.1	-0.2	-0.4	0.5	0.4	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.1	
143	RUSSELLVILLE	HIGHEST MEAN	42.2	46.2	53.7	62.3	70.1	76.9	81.4	80.8	74.6	65.2	54.2	47.4	81.4
		MEDIAN	34.6	37.6	47.5	55.7	65.2	73.7	77.6	75.7	68.6	57.5	47.9	38.4	56.3
		LOWEST MEAN	18.9	23.7	39.5	49.8	60.0	68.7	73.6	70.8	64.5	51.2	38.9	24.6	18.9
		HIGHEST MEAN YEAR	1990	1976	1973	1981	1987	1998	1999	1983	1998	1984	1985	1971	1999
		LOWEST MEAN YEAR	1977	1978	1996	1983	1976	1992	1996	1992	1974	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.5	2.0	1.3	0.0	0.0	-0.4	-0.1	-0.2	-0.4	0.4	0.5	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.0	0.1	
145	SCOTTSVILLE 3	HIGHEST MEAN	44.4	48.8	56.2	64.0	72.5	75.9	81.1	80.7	75.9	67.3	57.1	50.0	81.1
		MEDIAN	36.1	41.3	50.9	58.7	66.2	73.8	77.0	75.3	69.9	59.6	49.0	39.7	57.9
		LOWEST MEAN	20.7	26.2	43.6	53.0	61.8	68.8	74.2	71.1	64.8	53.0	39.1	27.9	20.7
		HIGHEST MEAN YEAR	1989	1976	1973	1981	1987	1984	1986	1983	1998	1984	1985	1984	1986
		LOWEST MEAN YEAR	1977	1978	1996	1983	1997	1974	1971	1992	1974	1976	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.3	-1.4	-1.0	-0.8	-0.6	-0.4	-0.3	-0.4	-0.6	-0.9	-1.2	-1.1	
		MAX OBS TIME ADJUSTMENT	-1.4	-1.7	-1.7	-1.7	-1.5	-0.7	-0.8	-0.8	-0.9	-1.2	-1.0	-1.2	
147	SHELBYVILLE 1	HIGHEST MEAN	39.2	41.4	52.2	58.4	68.5	74.5	78.0	78.9	71.9	63.8	51.4	43.4	78.9
		MEDIAN	29.6	34.5	42.9	52.2	61.7	71.2	74.9	73.1	65.5	54.0	44.7	35.4	53.0
		LOWEST MEAN	15.6	20.1	36.3	46.7	56.6	66.3	71.3	68.2	61.4	46.8	37.5	20.7	15.6
		HIGHEST MEAN YEAR	1990	1976	1973	1977	1977	1971	1977	1983	1973	1971	1985	1971	1983
		LOWEST MEAN YEAR	1977	1978	1996	1997	1994	1982	1984	1992	1994	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.3	1.6	2.0	2.1	1.9	1.0	0.5	0.8	0.9	1.0	1.1	0.7	
		MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	-0.1	0.0	0.0	
152	SOMERSET 2 N	HIGHEST MEAN	44.4	46.4	54.6	63.0	69.7	75.2	79.6	79.2	73.3	63.6	54.3	47.7	79.6
		MEDIAN	34.8	39.0	47.1	55.0	63.8	71.7	75.1	73.7	67.4	56.6	47.6	38.9	56.0
		LOWEST MEAN	20.1	26.2	41.2	51.3	59.2	67.8	72.1	68.5	62.9	49.4	38.6	26.8	20.1
		HIGHEST MEAN YEAR	1974	1990	1973	1981	1991	1981	1980	1983	1980	1984	1985	1984	1980
		LOWEST MEAN YEAR	1977	1978	1996	1997	1994	1992	1976	1992	1994	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.3	-1.3	-1.0	-0.9	-0.6	-0.5	-0.3	-0.4	-0.6	-0.9	-1.1	-1.1	
		MAX OBS TIME ADJUSTMENT	-1.4	-1.0	-1.8	-1.8	-1.6	-0.8	-0.8	-0.9	-0.9	-1.2	-0.8	-1.2	
154	STEARNS 2 S	HIGHEST MEAN	44.3	43.6	52.1	58.6	67.4	75.9	78.3	77.9	70.0	62.9	53.9	45.5	78.3
		MEDIAN	33.6	36.7	46.0	54.0	61.4	70.1	73.8	72.4	65.2	54.5	46.2	37.2	54.2
		LOWEST MEAN	20.3	25.4	41.1	45.9	56.3	63.3	70.6	68.3	61.2	47.3	38.2	26.4	20.3
		HIGHEST MEAN YEAR	1974	1976	1973	1981	1996	1991	1993	1995	1973	1971	1985	1971	1993
		LOWEST MEAN YEAR	1977	1978	1993	1997	1992	1992	1992	1992	1994	1988	1995	1989	1977
		MIN OBS TIME ADJUSTMENT	1.2	1.7	1.7	1.9	1.6	0.8	0.7	0.6	0.7	0.8	1.0	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.4	0.3	0.4	0.3	0.2	0.1	-0.1	-0.1	-0.1	0.0	0.1	
155	SUMMER SHADE	HIGHEST MEAN	43.7	47.7	55.8	61.8	71.7	76.0	80.2	80.1	72.9	64.5	55.7	47.9	80.2
		MEDIAN	35.1	39.5	48.3	56.7	64.7	73.2	76.6	74.6	68.4	57.5	47.7	39.3	56.7
		LOWEST MEAN	20.0	25.7	42.5	51.1	59.3	69.1	73.7	71.8	65.3	50.9	37.7	26.7	20.0
		HIGHEST MEAN YEAR	1990	1990	1973	1991	1991	1984	1993	1995	1998	1984	1985	1984	1993
		LOWEST MEAN YEAR	1977	1978	1996	1983	1997	1982	1976	1992	1974	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.3	-1.4	-1.0	-0.9	-0.6	-0.5	-0.3	-0.4	-0.6	-0.9	-1.2	-1.1	
		MAX OBS TIME ADJUSTMENT	-1.4	-1.7	-1.8	-1.8	-1.5	-0.8	-0.8	-0.9	-0.9	-1.2	-1.0	-1.2	
157	TOMAHAWK 1 WS	HIGHEST MEAN	41.8	41.1	51.7	58.2	68.6	73.6	77.9	78.2	70.5	61.6	50.8	44.5	78.2
		MEDIAN	31.8	34.7	44.2	53.1	61.4	70.2	74.1	73.1	65.7	54.0	43.7	35.5	53.3
		LOWEST MEAN	17.3	21.1	37.5	49.1	57.0	64.3	70.2	69.2	61.6	47.3	35.5	22.1	17.3
		HIGHEST MEAN YEAR	1974	1990	1973	1981	1991	1994	1999	1995	1980	1971	1985	1971	1995
		LOWEST MEAN YEAR	1977	1978	1996	1997	1997	1972	1984	1976	1984	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.4	1.9	2.1	1.3	0.0	0.0	-0.1	0.4	0.3	1.0	1.1	1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.1	
159	WARSAW MARKLA	HIGHEST MEAN	39.9	41.7	50.7	59.4	70.9	75.5	79.1	80.1	71.9	63.3	52.6	42.8	80.1
		MEDIAN	31.0	34.0	44.2	53.4	63.2	71.5	75.5	74.0	67.1	55.9	45.1	35.9	54.1
		LOWEST MEAN	14.7	19.3	37.1	48.5	57.9	66.2	72.6	70.2	62.9	49.0	36.5	22.7	14.7
		HIGHEST MEAN YEAR	1990	1990	1973	1981	1991	1991	1993	1995	1998	1971	1985	1984	1995
		LOWEST MEAN YEAR	1977	1978	1984	1982	1971	1972	1971	1982	1974	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.4	1.8	2.1	1.4	0.0	0.0	-0.1	0.5	0.4	1.2	1.2	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	0.1	0.1	
160	WAYNESBURG 7	HIGHEST MEAN	42.0	46.0	54.0	60.8	70.2	74.0	77.9	78.5	72.3	64.0	55.0	46.9	78.5
		MEDIAN	33.8	37.9	47.4	55.4	63.6	71.6	74.5	73.1	67.0	56.9	47.1	38.4	55.5
		LOWEST MEAN	18.8	24.0	40.0	50.8	58.9	66.9	71.7	69.6	63.1	49.5	38.8	25.1	18.8
		HIGHEST MEAN YEAR	1974	1976	1973	1981	1991	1991	1999	1983	1998	1984	1985	1984	1983
		LOWEST MEAN YEAR	1977	1978	1996	1983	1997	1974	1976	1992	1974	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.4	-1.4	-1.1	-0.9	-0.7	-0.5	-0.3	-0.4	-0.7	-1.0	-1.3	-1.2	
		MAX OBS TIME ADJUSTMENT	-2.1	-1.7	-2.4	-2.4	-1.6	-1.2	-0.8	-1.1	-1.4	-1.8	-1.4	-1.8	

