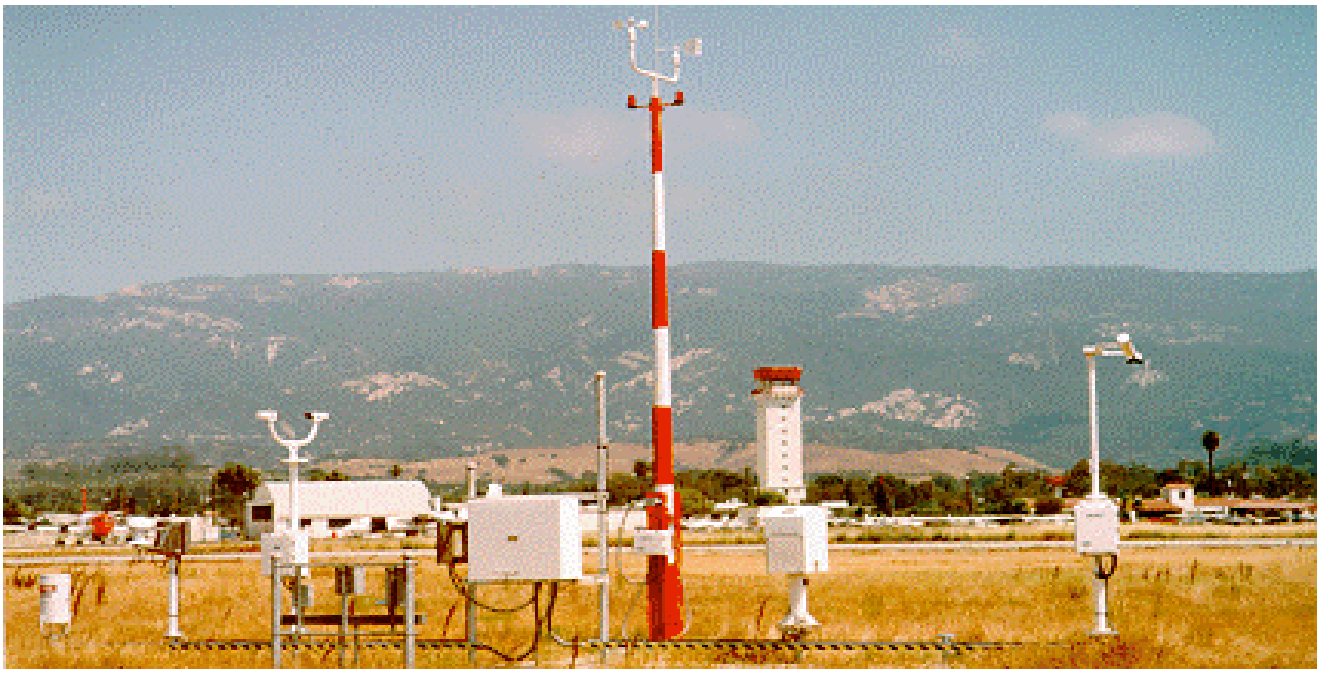
CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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



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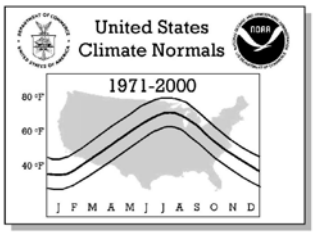
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL ENVIRONMENTAL SATELLITE, DATA, AND INFORMATION SERVICE
NATIONAL CLIMATIC DATA CENTER
ASHEVILLE, NC



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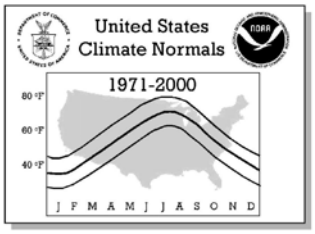

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NOTES

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.

References:

Easterling, D.R, and T.C. Peterson, 1995: A new method for detecting and adjusting for undocumented discontinuities in climatological time series. *Intl. J. Clim.*, **15**, 369-377.
Karl, T.R., C.N. Williams, Jr., P.J. Young, and W.M. Wendland,1986: A model to estimate the time of observation bias associated with monthly mean maximum, minimum, and mean temperatures for the United States, *J. Clim. Appl. Met.*, **25**, 145-160.
Peterson, T.C., and D.R. Easterling, 1994: Creation of homogeneous composite climatological reference series. *Intl. J. Clim.*, **14**, 671-679.
Peterson,T.C., R. Vose, R. Schmoyer, and V. Razuvaev, 1998: Global Historical Climatology Network (GHCN) quality control of monthly temperature data. *Intl. J. Clim.*, **18**, 1169-1179.
Thom, H.C.S., 1966: Normal degree days above any base by the universal truncation coefficient, *Month. Wea. Rev.*, **94**, 461-465.
World Meteorological Organization, 1989: Calculation of Monthly and Annual 30-Year Standard Normals, WCDP-No. 10, WMO-TD/No. 341, Geneva: World Meteorological Organization.

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

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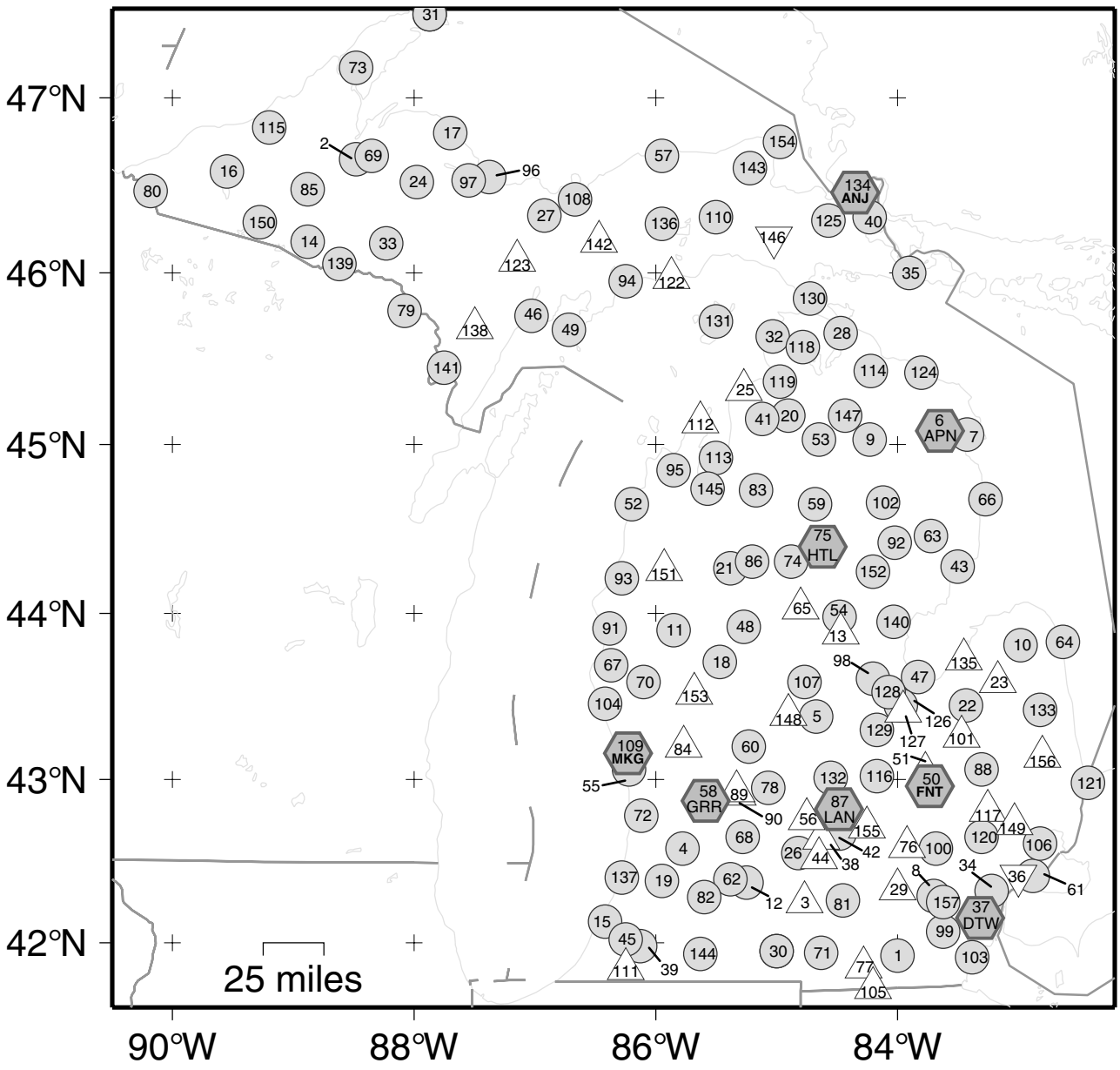
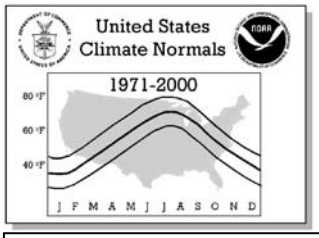

47°N
46°N
45°N
44°N
43°N
42°N
90°W
88°W
86°W
84°W
25 miles
ANJ
APN
HTL
MKG
GRR
LAN
FNT
DTW



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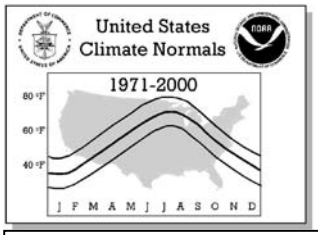
STATION INVENTORY

No.	COOP ID	WBAN ID	Elements	Station Name	Call	Latitude	Longitude	Elev	Flag 1	Flag 2
1	200032		XNP	ADRIAN 2 NNE		41 55 N	84 01 W	760		+
2	200089		XNP	ALBERTA FORD FOR CEN		46 39 N	88 29 W	1310		
3	200094		P	ALBION		42 15 N	84 46 W	940		+
4	200128		XNP	ALLEGAN 5 NE		42 35 N	85 47 W	750		+
5	200146		XNP	ALMA		43 23 N	84 40 W	760		+
6	200164	94849	XNP	ALPENA COLLINS AP	APN	45 04 N	83 35 W	689	*	+
7	200169	14814	XNP	ALPENA WASTEWATER PL		45 04 N	83 26 W	590		+
8	200230		XNP	ANN ARBOR UNIV OF MICH		42 18 N	83 43 W	900		+
9	200343		XNP	ATLANTA 5 WNW		45 02 N	84 14 W	1170		
10	200417		XNP	BAD AXE		43 48 N	83 00 W	715		+
11	200446		XNP	BALDWIN		43 54 N	85 51 W	835		+
12	200552		XNP	BATTLE CREEK 5 NW		42 22 N	85 16 W	930		+
13	200632		P	BEAVERTON 1 ESE		43 53 N	84 28 W	708		
14	200647		XNP	BEECHWOOD 7 WNW		46 11 N	88 53 W	1660		
15	200710	94871	XNP	BENTON HARBOR AP	BEH	42 08 N	86 25 W	628		+
16	200718		XNP	BERGLAND DAM		46 35 N	89 33 W	1300		+
17	200770		XNP	BIG BAY 2 SE		46 48 N	87 42 W	650		
18	200779		XNP	BIG RAPIDS WATERWORKS		43 42 N	85 29 W	930		+
19	200864		XNP	BLOOMINGDALE		42 23 N	85 58 W	725		+
20	200925		XNP	BOYNE FALLS		45 10 N	84 55 W	735		+
21	201176	14817	XNP	CADILLAC		44 16 N	85 24 W	1295		+
22	201299		XNP	CARO REGIONAL CENTER		43 27 N	83 27 W	670		+
23	201361		P	CASS CITY 1 SSW		43 35 N	83 11 W	698		
24	201439		XNP	CHAMPION VAN RIPER PRK		46 31 N	87 59 W	1565		+
25	201468		P	CHARLEVOIX		45 19 N	85 16 W	593		+
26	201476		XNP	CHARLOTTE		42 33 N	84 50 W	902		+
27	201486		XNP	CHATHAM EXP FARM 2		46 20 N	86 55 W	870		
28	201492		XNP	CHEBOYGAN		45 39 N	84 28 W	590		+
29	201502		P	CHELSEA		42 20 N	84 01 W	900		
30	201675		XNP	COLDWATER STATE SCHOOL		41 57 N	85 00 W	984		+
31	201780		XNP	COPPER HARBOR FT WILKINS		47 28 N	87 52 W	625		
32	201896		XNP	CROSS VILLAGE 1 S		45 38 N	85 02 W	743		+
33	201922		XNP	CRYSTAL FALLS 6 NE		46 10 N	88 14 W	1360		
34	202015		XNP	DEARBORN		42 19 N	83 14 W	605		+
35	202094		XNP	DETOUR VILLAGE		46 00 N	83 54 W	595		+
36	202102	14822	XN	DETROIT CITY AP	DET	42 24 N	83 00 W	625		
37	202103	94847	XNP	DETROIT METRO AP	DTW	42 14 N	83 20 W	637	*	+
38	202140		P	DIMONDALE 1 WSW		42 38 N	84 39 W	875		
39	202250		XNP	DOWAGIAC 1 W		41 59 N	86 08 W	740		+
40	202298		XNP	DUNBAR FOREST EXP STN		46 19 N	84 14 W	600		
41	202381		XNP	EAST JORDAN		45 09 N	85 08 W	590		+
42	202395		XNP	EAST LANSING 4 S		42 40 N	84 29 W	880		+
43	202423		XNP	EAST TAWAS		44 17 N	83 30 W	586		+
44	202437		P	EATON RAPIDS		42 31 N	84 39 W	870		+
45	202445		XNP	EAU CLAIRE 4 NE		42 01 N	86 15 W	870		+
46	202626	14824	XNP	ESCANABA	ESC	45 45 N	87 02 W	591		
47	202631		XNP	ESSEXVILLE		43 37 N	83 51 W	588		
48	202671		XNP	EVART		43 55 N	85 16 W	1025		
49	202737		XNP	FAYETTE 4 SW		45 40 N	86 43 W	745		
50	202846	14826	XNP	FLINT BISHOP INTL AP	FNT	42 58 N	83 45 W	770	*	+
51	202851		P	FLINT 7 W		43 02 N	83 46 W	679		
52	202984		XNP	FRANKFORT 2 NE		44 39 N	86 12 W	865		+
53	203096		XNP	GAYLORD	GLR	45 02 N	84 40 W	1350		+
54	203170	14828	XNP	GLADWIN		43 59 N	84 29 W	775		+
55	203290		XNP	GRAND HAVEN FIRE DEPT		43 04 N	86 13 W	620		
56	203306		P	GRAND LEDGE 1 NW		42 46 N	84 46 W	800		+
57	203319	14859	XNP	GRAND MARAIS 2 E		46 40 N	85 57 W	624		+
58	203333	94860	XNP	GRAND RAPIDS INTL AP	GRR	42 53 N	85 31 W	793	*	+
59	203391		XNP	GRAYLING		44 39 N	84 42 W	1140		+
60	203429		XNP	GREENVILLE 2 NNE		43 12 N	85 15 W	882		+
61	203477		XNP	GROSSE POINTE FARMS		42 24 N	82 53 W	613		+
62	203504		XNP	GULL LAKE BIOL STA		42 24 N	85 23 W	910		+
63	203529		XNP	HALE LOUD DAM		44 28 N	83 43 W	815		+
64	203585		XNP	HARBOR BEACH 1 SSE	P58	43 50 N	82 39 W	600		+
65	203616		P	HARRISON 1 NNW		44 02 N	84 48 W	1156		
66	203628		XNP	HARRISVILLE 2 NNE		44 41 N	83 17 W	585		
67	203632		XNP	HART		43 41 N	86 22 W	700		+
68	203661		XNP	HASTINGS		42 39 N	85 17 W	820		+
69	203744		XNP	HERMAN		46 40 N	88 21 W	1740		+
70	203769		XNP	HESPERIA 4 WNW		43 35 N	86 06 W	780		



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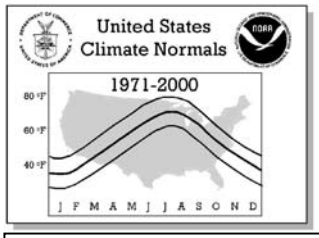
STATION INVENTORY

No.	COOP ID	WBAN ID	Elements	Station Name	Call	Latitude	Longitude	Elev	Flag 1	Flag 2
71	203823		XNP	HILLSDALE		41 56 N	84 38 W	1080		+
72	203858		XNP	HOLLAND	BIV	42 47 N	86 07 W	610		
73	203908	14858	XNP	HOUGHTON CO AP (HANCOCK)	CMX	47 10 N	88 29 W	1074		+
74	203932		XNP	HOUGHTON LAKE 6 WSW		44 19 N	84 54 W	1135		+
75	203936	94814	XNP	HOUGHTON LAKE ROSCOMMON	HTL	44 22 N	84 41 W	1151	*	+
76	203947		P	HOWELL WWTP		42 36 N	83 56 W	917		+
77	203969		P	HUDSON 3 E		41 51 N	84 18 W	875		
78	204078		XNP	IONIA 2 SSW		42 57 N	85 05 W	805		+
79	204090		XNP	IRON MTN-KINGSFORD WWTP	IMT	45 47 N	88 05 W	1060		+
80	204104		XNP	IRONWOOD		46 28 N	90 11 W	1430		+
81	204150	14833	XNP	JACKSON CO AP	JXN	42 16 N	84 28 W	998		+
82	204244		XNP	KALAMAZOO STATE HOSPITAL	AZO	42 17 N	85 36 W	950		
83	204257		XNP	KALKASKA		44 44 N	85 10 W	1040		
84	204320		P	KENT CITY 2 SW		43 12 N	85 46 W	840		+
85	204328		XNP	KENTON		46 29 N	88 53 W	1167		
86	204502		XNP	LAKE CITY EXP FARM		44 19 N	85 12 W	1240		+
87	204641	14836	XNP	LANSING CAPITAL CITY AP	LAN	42 47 N	84 35 W	841	*	+
88	204655		XNP	LAPEER WWTP		43 04 N	83 18 W	820		+
89	204939		P	LOWELL 2 SE		42 55 N	85 19 W	760		
90	204944		P	LOWELL		42 56 N	85 20 W	640		+
91	204954		XNP	LUDINGTON 4 SE		43 54 N	86 24 W	690		
92	204967		XNP	LUPTON 1 S		44 25 N	84 01 W	900		+
93	205065		XNP	MANISTEE 3 SE		44 13 N	86 18 W	670		
94	205073		XNP	MANISTIQUE		45 57 N	86 15 W	620		
95	205097		XNP	MAPLE CITY		44 51 N	85 51 W	730		+
96	205178	14838	XNP	MARQUETTE		46 33 N	87 23 W	665		+
97	205184	94850	XNP	MARQUETTE CO AP	MQT	46 32 N	87 33 W	1415		+
98	205434		XNP	MIDLAND		43 37 N	84 12 W	640		+
99	205450		XNP	MILAN 4 ESE		42 04 N	83 37 W	670		
100	205452		XNP	MILFORD GM PROVING GR		42 35 N	83 41 W	990		+
101	205488		P	MILLINGTON 3 SE		43 16 N	83 29 W	820		+
102	205531		XNP	MIO HYDRO PLANT		44 40 N	84 08 W	960		+
103	205558		XNP	MONROE		41 55 N	83 24 W	590		+
104	205567		XNP	MONTAGUE 4 NW		43 28 N	86 25 W	650		
105	205603		P	MORENCI		41 43 N	84 13 W	770		
106	205650	14804	XNP	MOUNT CLEMENS ANG BASE	MTC	42 36 N	82 49 W	580		
107	205662		XNP	MT PLEASANT UNIV		43 35 N	84 46 W	796		
108	205690		XNP	MUNISING		46 25 N	86 40 W	680		
109	205712	14840	XNP	MUSKEGON COUNTY AP	MKG	43 10 N	86 14 W	625	*	+
110	205816		XNP	NEWBERRY 3 S		46 19 N	85 30 W	850		
111	205892		P	NILES		41 50 N	86 16 W	650		+
112	206007		P	NORTHPORT 2 W		45 08 N	85 39 W	750		
113	206158		XNP	OLD MISSION 3 SSW		44 55 N	85 31 W	650		
114	206184		XNP	ONAWAY STATE PARK		45 26 N	84 14 W	690		+
115	206220		XNP	ONTONAGON 6 SE		46 50 N	89 12 W	790		
116	206300		XNP	OWOSSO WWTP		43 01 N	84 11 W	730		+
117	206303		P	OXFORD 1 S		42 49 N	83 15 W	1040		
118	206438	14841	XNP	PELLSTON RGNL AP	PLN	45 34 N	84 48 W	715		+
119	206507		XNP	PETOSKEY		45 22 N	84 59 W	610		+
120	206658		XNP	PONTIAC STATE HOSPITAL	PTK	42 39 N	83 18 W	982		+
121	206680		XNP	PORT HURON		42 59 N	82 25 W	590		+
122	206686		P	PORT INLAND		45 58 N	85 52 W	610		
123	207068		P	ROCK 1 E		46 04 N	87 09 W	940		
124	207094		XNP	ROGERS CITY		45 25 N	83 49 W	615		
125	207190		XNP	RUDYARD 4 N		46 18 N	84 35 W	754		
126	207217		XNP	SAGINAW CONSUMERS PWR CO		43 27 N	83 58 W	600		
127	207222		P	SAGINAW # 3		43 25 N	83 57 W	600		
128	207227	14845	XNP	SAGINAW TRI STATE AP	MBS	43 32 N	84 05 W	660		+
129	207253		XNP	SAINT CHARLES		43 18 N	84 10 W	600		
130	207274		XNP	ST IGNACE MACKINAC BR		45 51 N	84 43 W	600		
131	207277		XNP	ST JAMES 2 S BEAVER IS		45 43 N	85 31 W	670		+
132	207280		XNP	ST JOHNS		43 01 N	84 33 W	743		+
133	207350		XNP	SANDUSKY		43 25 N	82 49 W	774		
134	207366	14847	XNP	SAULT STE MARIE AP	ANJ	46 28 N	84 21 W	718	*	+
135	207419		P	SEBEWAING		43 44 N	83 28 W	584		
136	207515		XNP	SENEY WILDLIFE REFUGE		46 17 N	85 57 W	710		
137	207690		XNP	SOUTH HAVEN		42 24 N	86 17 W	620		
138	207742		P	SPALDING 1 SSE		45 41 N	87 30 W	860		+
139	207812		XNP	STAMBAUGH 2 SSE		46 03 N	88 37 W	1560		+
140	207820		XNP	STANDISH 5 SW		43 57 N	84 02 W	645		+



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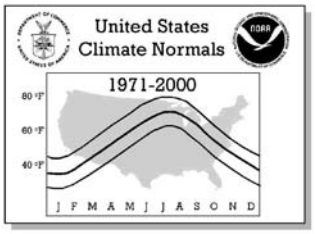
STATION INVENTORY

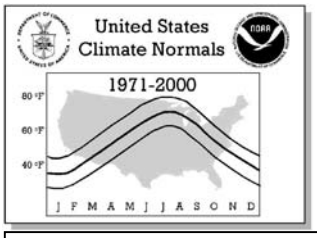
No.	COOP ID	WBAN ID	Elements	Station Name	Call	Latitude	Longitude	Elev	Flag 1	Flag 2
141	207867		XNP	STEPHENSON 8 WNW		45 27 N	87 45 W	710		+
142	207880		P	STEUBEN		46 11 N	86 28 W	740		
143	208043		XNP	TAHQUAMENON FALLS STPK		46 36 N	85 13 W	745		
144	208184		XNP	THREE RIVERS		41 56 N	85 38 W	810		+
145	208251	14850	XNP	TRAVERSE CITY AP	TVC	44 44 N	85 35 W	618		+
146	208293		XN	TROUT LAKE		46 12 N	85 01 W	840		
147	208417		XNP	VANDERBILT 11 ENE		45 10 N	84 26 W	925		+
148	208468		P	VESTABURG		43 24 N	84 55 W	915		
149	208650		P	WASHINGTON		42 44 N	83 02 W	745		
150	208680		XNP	WATERSMEET 5 W		46 17 N	89 17 W	1625		
151	208772		P	WELLSTON TIPPY DAM		44 15 N	85 56 W	650		+
152	208800		XNP	WEST BRANCH 3 SE		44 15 N	84 12 W	885		+
153	208890		P	WHITE CLOUD 4 SE		43 31 N	85 42 W	880		
154	208920		XNP	WHITEFISH POINT		46 45 N	84 59 W	605		+
155	209006		P	WILLIAMSTON 3 NE		42 43 N	84 15 W	895		
156	209188		P	YALE 1 NNW		43 09 N	82 48 W	820		+
157	209218		XNP	YPSILANTI E MICH UNIV		42 15 N	83 38 W	780		+



MICHIGAN

TEMPERATURE NORMALS (Degrees Fahrenheit)

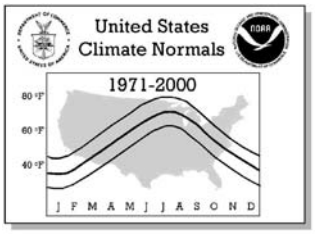
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
001	ADRIAN 2 NNE	MAX	32.1	35.6	46.4	58.7	71.1	80.0	84.0	81.7	74.1	61.7	48.0	36.1	59.1
		MEAN	23.5	26.2	36.1	47.0	58.4	67.5	71.6	69.5	61.8	50.1	39.0	28.3	48.3
		MIN	14.8	16.8	25.7	35.3	45.7	55.0	59.2	57.2	49.4	38.4	29.9	20.4	37.3
002	ALBERTA FORD FOR CEN	MAX	19.8	25.8	36.4	49.7	64.9	73.3	78.0	75.5	65.8	54.2	37.1	24.6	50.4
		MEAN	10.4	14.8	24.9	38.2	52.1	60.9	66.1	64.2	55.2	44.4	29.5	16.4	39.8
		MIN	0.9	3.7	13.4	26.6	39.2	48.4	54.1	52.9	44.6	34.6	21.9	8.2	29.0
004	ALLEGAN 5 NE	MAX	28.8	32.6	43.1	56.2	68.3	77.5	81.8	79.5	71.9	59.3	45.2	33.3	56.5
		MEAN	21.6	24.1	33.5	44.6	55.9	65.2	69.7	67.8	60.1	48.7	37.7	27.0	46.3
		MIN	14.4	15.6	23.8	33.0	43.4	52.8	57.5	56.1	48.3	38.0	30.1	20.7	36.1
005	ALMA	MAX	28.5	31.7	42.2	55.7	69.2	78.3	82.8	80.1	72.0	59.6	45.1	33.4	56.6
		MEAN	20.7	22.9	32.5	44.8	57.1	66.3	70.7	68.4	60.3	48.7	36.9	26.4	46.3
		MIN	12.9	14.1	22.7	33.8	44.9	54.2	58.6	56.6	48.6	37.8	28.7	19.3	36.0
006	ALPENA COLLINS AP	MAX	26.1	28.2	37.3	50.3	64.3	73.8	79.0	76.1	67.4	55.6	42.2	31.2	52.6
		MEAN	17.8	19.0	28.0	40.3	52.2	61.3	66.7	64.5	56.3	45.6	34.6	24.0	42.5
		MIN	9.5	9.7	18.7	30.2	40.0	48.8	54.5	52.9	45.2	35.6	27.0	16.9	32.4
007	ALPENA WASTEWATER PL	MAX	26.7	28.1	36.1	48.3	60.8	70.7	76.7	75.3	67.7	55.4	42.5	32.0	51.7
		MEAN	19.4	20.1	28.6	40.6	52.4	62.1	68.1	66.6	58.9	47.5	36.0	25.7	43.8
		MIN	12.0	12.1	21.1	32.8	44.0	53.4	59.4	57.9	50.1	39.5	29.4	19.4	35.9
008	ANN ARBOR UNIV OF MICH	MAX	30.1	33.9	45.2	58.0	70.5	79.2	83.0	80.7	73.5	61.1	46.8	34.7	58.1
		MEAN	23.4	26.4	36.1	47.7	59.4	68.4	72.6	70.7	63.4	51.6	39.6	28.5	49.0
		MIN	16.6	18.9	27.0	37.3	48.3	57.6	62.1	60.7	53.2	42.1	32.4	22.3	39.9
009	ATLANTA 5 WNW	MAX	24.7	28.1	38.5	52.3	66.8	75.3	80.4	77.5	68.8	56.4	41.7	29.7	53.4
		MEAN	16.3	18.4	28.5	41.4	54.2	63.0	67.9	65.7	57.6	46.4	34.4	22.7	43.0
		MIN	7.9	8.6	18.5	30.5	41.6	50.6	55.4	53.9	46.4	36.3	27.0	15.7	32.7
010	BAD AXE	MAX	27.2	29.2	39.0	52.0	65.8	75.4	80.1	77.6	69.8	57.8	44.1	32.3	54.2
		MEAN	20.4	21.7	30.7	42.3	54.7	64.2	69.1	67.0	59.7	48.7	37.4	26.5	45.2
		MIN	13.6	14.2	22.4	32.6	43.6	53.0	58.1	56.3	49.5	39.6	30.6	20.6	36.2
011	BALDWIN	MAX	28.6	32.4	42.7	56.0	69.8	78.0	82.1	79.8	71.4	59.1	44.8	33.2	56.5
		MEAN	19.7	21.6	30.9	43.2	55.3	63.4	67.7	66.0	58.1	47.2	35.9	25.3	44.5
		MIN	10.8	10.7	19.1	30.4	40.8	48.8	53.2	52.1	44.8	35.3	27.0	17.3	32.5
012	BATTLE CREEK 5 NW	MAX	30.9	34.9	45.8	58.6	70.6	78.9	82.5	80.3	72.7	60.7	47.0	35.0	58.2
		MEAN	23.1	26.3	35.8	47.3	58.4	67.1	71.0	68.9	61.3	50.1	38.8	27.7	48.0
		MIN	15.3	17.7	25.8	35.9	46.1	55.2	59.4	57.5	49.9	39.4	30.6	20.4	37.8
014	BEECHWOOD 7 WNW	MAX	21.5	27.8	38.1	52.6	67.3	74.0	77.9	75.9	66.9	54.8	37.4	24.9	51.6
		MEAN	11.9	17.3	27.0	40.3	53.4	61.2	65.6	64.1	55.6	44.4	29.6	16.7	40.6
		MIN	2.3	6.7	15.8	28.0	39.5	48.4	53.3	52.2	44.2	34.0	21.7	8.5	29.6
015	BENTON HARBOR AP	MAX	30.2	34.5	44.9	56.1	67.8	77.0	81.0	79.5	72.5	61.2	46.9	34.7	57.2
		MEAN	23.8	27.2	36.2	46.4	57.1	66.6	71.0	69.2	62.1	51.5	39.8	28.7	48.3
		MIN	17.4	19.8	27.5	36.6	46.4	56.2	60.9	58.8	51.6	41.8	32.6	22.7	39.4
016	BERGLAND DAM	MAX	20.0	25.6	35.8	49.6	64.7	73.1	77.5	75.7	65.7	53.9	37.0	24.7	50.3
		MEAN	9.9	13.5	23.3	37.5	51.3	60.6	65.1	63.0	54.0	43.2	29.0	16.1	38.9
		MIN	-0.2	1.4	10.8	25.3	37.8	48.1	52.6	50.3	42.3	32.4	20.9	7.5	27.4
017	BIG BAY 2 SE	MAX	23.5	28.0	37.0	49.8	64.6	72.8	78.3	75.9	67.7	55.6	40.5	28.6	51.9
		MEAN	15.8	18.8	27.4	39.0	51.2	60.1	65.8	64.5	56.9	46.3	33.6	21.8	41.8
		MIN	8.0	9.6	17.7	28.1	37.8	47.3	53.3	53.0	46.1	36.9	26.7	14.9	31.6
018	BIG RAPIDS WATERWORKS	MAX	28.9	32.6	42.4	55.8	69.3	77.7	82.1	79.3	70.9	58.6	44.2	33.1	56.2
		MEAN	20.2	22.7	31.7	44.0	56.3	64.9	69.5	67.3	58.9	47.5	36.0	25.4	45.4
		MIN	11.5	12.8	21.0	32.1	43.2	52.0	56.9	55.2	46.9	36.4	27.8	17.7	34.5
019	BLOOMINGDALE	MAX	30.6	34.2	44.4	56.8	69.3	78.5	82.5	80.7	73.1	61.2	47.2	35.5	57.8
		MEAN	23.0	25.4	34.5	45.7	56.9	66.1	70.2	68.6	61.0	50.0	38.9	28.3	47.4
		MIN	15.3	16.5	24.5	34.6	44.5	53.7	57.8	56.5	48.9	38.7	30.5	21.1	36.9
020	BOYNE FALLS	MAX	27.6	31.4	41.8	55.8	69.9	77.9	82.1	79.5	70.8	59.1	44.0	32.2	56.0
		MEAN	19.6	21.2	30.7	43.2	55.4	64.2	68.6	66.8	59.0	48.5	36.5	25.4	44.9
		MIN	11.5	11.0	19.5	30.6	40.8	50.4	55.0	54.0	47.2	37.9	29.0	18.5	33.8
021	CADILLAC	MAX	25.9	28.9	38.7	52.0	66.3	74.8	79.2	76.7	68.3	55.9	42.0	30.6	53.3
		MEAN	17.5	18.8	28.0	40.9	53.4	62.4	66.9	64.7	56.5	45.6	34.2	23.3	42.7
		MIN	9.1	8.7	17.2	29.8	40.4	49.9	54.5	52.6	44.7	35.2	26.3	16.0	32.0
022	CARO REGIONAL CENTER	MAX	29.5	32.8	43.9	57.6	71.1	79.7	84.0	81.1	73.4	60.9	46.5	34.1	57.9
		MEAN	21.8	24.2	34.2	45.8	57.6	66.4	71.0	68.8	61.3	50.1	38.7	27.3	47.3
		MIN	14.0	15.5	24.4	34.0	44.1	53.1	58.0	56.5	49.1	39.2	30.9	20.5	36.6
024	CHAMPION VAN RIPER PRK	MAX	22.4	28.2	38.2	51.9	67.1	74.6	78.8	76.6	67.1	55.1	38.3	26.3	52.1
		MEAN	11.3	15.2	24.6	37.7	51.2	59.5	64.3	62.5	54.2	43.5	29.4	16.9	39.2
		MIN	0.2	2.1	11.0	23.4	35.3	44.3	49.7	48.4	41.2	31.8	20.5	7.4	26.3
026	CHARLOTTE	MAX	28.9	32.3	42.8	55.5	68.0	77.0	80.7	78.4	71.2	59.3	45.4	33.6	56.1
		MEAN	22.0	24.2	34.1	45.7	57.2	66.4	70.2	68.2	60.7	49.4	38.0	27.3	47.0
		MIN	15.0	16.1	25.3	35.8	46.3	55.7	59.7	57.9	50.2	39.5	30.6	21.0	37.8
027	CHATHAM EXP FARM 2	MAX	24.8	28.9	38.0	51.0	66.2	74.8	79.0	76.7	68.8	56.8	41.2	29.9	53.0
		MEAN	15.5	18.4	26.7	38.9	52.0	60.9	65.4	64.5	56.7	46.0	32.8	21.3	41.6
		MIN	6.2	7.8	15.3	26.8	37.8	47.0	51.7	52.2	44.5	35.2	24.4	12.7	30.1



MICHIGAN

TEMPERATURE NORMALS (Degrees Fahrenheit)

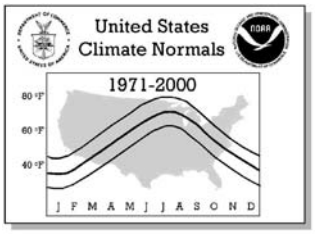
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
028	CHEBOYGAN	MAX	26.3	28.3	36.6	48.7	62.1	71.5	77.4	75.5	67.6	55.8	42.5	31.5	52.0
		MEAN	17.3	18.0	26.7	39.1	51.3	61.1	67.3	65.6	57.8	46.5	35.2	24.3	42.5
		MIN	8.2	7.6	16.7	29.5	40.4	50.7	57.1	55.6	48.0	37.1	27.9	17.0	33.0
030	COLDWATER STATE SCHOOL	MAX	28.9	33.0	43.8	56.3	68.9	78.0	81.4	79.2	71.7	59.5	45.3	33.4	56.6
		MEAN	21.6	25.0	34.8	46.0	57.8	67.0	70.7	68.5	61.0	49.6	37.8	26.8	47.2
		MIN	14.3	16.9	25.7	35.6	46.7	55.9	59.9	57.8	50.2	39.6	30.3	20.1	37.8
031	COPPER HARBOR FT WILKIN	MAX	23.7	26.5	34.6	46.5	60.5	68.1	74.8	74.1	65.7	53.9	39.3	28.8	49.7
		MEAN	16.7	18.2	26.6	38.1	49.7	57.5	64.7	65.0	57.4	46.4	33.6	22.7	41.4
		MIN	9.7	9.8	18.6	29.6	38.8	46.8	54.5	55.9	49.0	38.9	27.8	16.6	33.0
032	CROSS VILLAGE 1 S	MAX	25.3	27.2	37.1	49.5	62.5	70.6	75.5	74.2	66.6	55.4	41.4	30.6	51.3
		MEAN	17.6	17.7	27.4	39.6	51.5	60.4	65.9	65.0	57.6	46.7	34.7	24.4	42.4
		MIN	9.8	8.2	17.6	29.6	40.5	50.1	56.3	55.7	48.6	38.0	28.0	18.1	33.4
033	CRYSTAL FALLS 6 NE	MAX	20.8	26.3	36.5	50.5	65.8	74.0	78.6	75.9	66.2	53.7	37.4	25.1	50.9
		MEAN	9.4	13.7	24.4	38.3	51.7	60.5	65.2	63.1	54.1	43.0	29.2	15.8	39.0
		MIN	-2.1	1.0	12.2	26.0	37.6	47.0	51.7	50.3	41.9	32.3	20.9	6.4	27.1
034	DEARBORN	MAX	33.2	36.6	46.8	59.6	72.3	81.3	85.7	84.0	76.6	64.0	50.4	38.4	60.7
		MEAN	24.7	27.4	36.8	48.2	59.8	69.1	73.7	72.1	64.4	52.4	41.3	30.3	50.0
		MIN	16.1	18.2	26.8	36.8	47.3	56.9	61.6	60.2	52.1	40.7	32.1	22.1	39.2
035	DETOUR VILLAGE	MAX	23.7	25.7	34.2	46.4	60.0	69.4	75.2	73.8	64.6	52.8	40.9	30.2	49.7
		MEAN	15.3	16.3	25.3	38.0	50.4	59.8	65.9	65.2	56.8	45.5	34.8	23.3	41.4
		MIN	6.8	6.8	16.3	29.6	40.8	50.1	56.6	56.6	49.0	38.1	28.6	16.4	33.0
036	DETROIT CITY AP	MAX	32.9	35.9	46.2	58.7	71.7	80.1	84.5	82.1	74.6	62.2	49.3	37.8	59.7
		MEAN	26.4	28.9	37.8	49.0	61.2	70.2	75.0	73.2	65.5	53.8	42.5	31.6	51.3
		MIN	19.8	21.8	29.4	39.3	50.7	60.3	65.5	64.2	56.3	45.3	35.6	25.4	42.8
037	DETROIT METRO AP	MAX	31.1	34.4	45.2	57.8	70.2	79.0	83.4	81.4	73.7	61.2	47.8	35.9	58.4
		MEAN	24.5	27.2	36.9	48.1	59.8	69.0	73.5	71.8	63.9	51.9	40.7	29.6	49.7
		MIN	17.8	20.0	28.5	38.4	49.4	58.9	63.6	62.2	54.1	42.5	33.5	23.4	41.0
039	DOWAGIAC 1 W	MAX	31.2	35.0	45.5	57.7	69.8	79.1	83.1	80.9	73.8	62.0	47.8	36.0	58.5
		MEAN	22.8	25.9	35.7	46.9	58.2	67.4	71.3	69.2	61.7	50.4	38.9	28.2	48.1
		MIN	14.4	16.7	25.9	36.1	46.5	55.6	59.5	57.4	49.5	38.8	30.0	20.4	37.6
040	DUNBAR FOREST EXP STN	MAX	21.7	24.4	33.9	47.2	62.9	70.8	75.8	73.6	64.7	52.9	39.1	27.2	49.5
		MEAN	11.8	13.2	23.2	36.9	50.3	58.6	64.0	63.0	54.9	43.9	31.9	19.4	39.3
		MIN	1.9	2.0	12.5	26.5	37.6	46.4	52.2	52.4	45.0	34.8	24.6	11.5	29.0
041	EAST JORDAN	MAX	28.8	32.0	41.6	55.0	69.3	77.4	81.6	79.2	71.5	60.1	45.1	33.5	56.3
		MEAN	20.6	21.8	30.6	42.7	54.7	63.1	67.9	66.1	58.7	48.6	36.8	26.4	44.8
		MIN	12.3	11.5	19.6	30.4	40.1	48.8	54.2	52.9	45.9	37.1	28.5	19.3	33.4
042	EAST LANSING 4 S	MAX	28.7	32.0	42.8	55.6	68.4	77.8	81.8	79.7	72.2	59.9	45.7	33.7	56.5
		MEAN	21.0	23.5	33.5	45.2	57.0	66.4	70.4	68.4	60.7	49.2	37.6	26.6	46.6
		MIN	13.3	14.9	24.1	34.8	45.6	54.9	58.9	57.0	49.1	38.4	29.5	19.5	36.7
043	EAST TAWAS	MAX	28.8	31.0	40.1	52.2	65.8	74.7	79.9	77.4	70.2	57.8	44.6	33.7	54.7
		MEAN	21.0	22.5	31.4	42.9	54.7	63.6	68.9	67.3	60.1	48.9	37.9	27.0	45.5
		MIN	13.2	13.9	22.7	33.6	43.5	52.5	57.8	57.2	49.9	40.0	31.1	20.3	36.3
045	EAU CLAIRE 4 NE	MAX	31.1	35.5	46.8	59.3	71.4	80.3	84.0	81.5	73.9	61.9	47.9	35.6	59.1
		MEAN	24.2	27.9	37.8	48.8	60.2	69.3	73.5	71.6	64.2	52.8	40.7	29.2	50.0
		MIN	17.2	20.2	28.7	38.2	49.0	58.3	62.9	61.6	54.4	43.7	33.4	22.8	40.9
046	ESCANABA	MAX	25.2	27.7	35.8	46.1	59.6	70.0	76.0	74.6	66.5	54.5	41.5	30.3	50.7
		MEAN	16.1	17.8	26.8	38.2	51.0	60.7	66.6	65.6	57.5	46.7	34.3	22.6	42.0
		MIN	7.0	7.9	17.8	30.2	42.3	51.3	57.1	56.5	48.5	38.9	27.0	14.9	33.3
047	ESSEXVILLE	MAX	28.2	30.6	40.5	53.8	67.1	76.8	81.5	79.0	70.9	58.6	45.0	33.3	55.4
		MEAN	21.0	23.0	32.5	44.8	57.4	66.8	71.5	69.4	61.4	49.9	38.3	27.2	46.9
		MIN	13.8	15.4	24.4	35.7	47.6	56.8	61.4	59.7	51.8	41.1	31.5	21.0	38.4
048	EVART	MAX	27.0	30.6	40.6	54.3	67.9	76.4	80.8	78.1	69.8	57.6	43.3	32.0	54.9
		MEAN	17.7	20.0	29.6	42.5	54.4	63.1	67.6	65.5	57.3	45.6	34.4	23.9	43.5
		MIN	8.4	9.3	18.5	30.7	40.9	49.8	54.4	52.8	44.7	33.5	25.5	15.7	32.0
049	FAYETTE 4 SW	MAX	24.1	27.2	35.8	47.7	60.9	69.2	74.6	73.5	65.4	54.3	41.0	29.5	50.3
		MEAN	17.9	20.7	29.2	40.4	52.4	61.0	67.1	66.5	58.9	48.4	36.2	24.3	43.6
		MIN	11.6	14.1	22.6	33.0	43.8	52.8	59.6	59.5	52.4	42.4	31.3	19.0	36.8
050	FLINT BISHOP INTL AP	MAX	29.2	32.3	43.1	56.2	69.0	77.7	82.0	79.5	71.9	59.7	46.3	34.2	56.8
		MEAN	21.3	23.8	33.7	45.4	57.1	66.2	70.6	68.5	60.7	49.2	38.1	26.7	46.8
		MIN	13.3	15.3	24.3	34.6	45.2	54.6	59.1	57.4	49.4	38.6	29.8	19.1	36.7
052	FRANKFORT 2 NE	MAX	28.4	31.0	39.9	51.8	64.8	73.5	78.1	76.2	68.7	57.5	44.0	32.8	53.9
		MEAN	22.6	24.3	32.1	43.1	54.7	63.4	68.6	67.7	60.4	49.9	38.2	27.6	46.1
		MIN	16.8	17.5	24.3	34.3	44.5	53.3	59.0	59.2	52.1	42.3	32.4	22.4	38.2
053	GAYLORD	MAX	25.2	29.0	39.4	53.4	67.8	76.1	80.0	77.3	68.3	56.4	41.3	29.8	53.7
		MEAN	17.4	19.6	28.9	41.5	54.4	63.1	67.5	65.6	57.5	46.6	34.1	23.0	43.3
		MIN	9.6	10.2	18.3	29.5	41.0	50.1	55.0	53.9	46.7	36.8	26.8	16.2	32.8
054	GLADWIN	MAX	27.3	30.5	40.9	54.6	68.7	77.4	82.1	79.5	71.0	58.9	44.2	32.5	55.6
		MEAN	18.3	20.6	30.4	42.8	55.4	64.4	69.0	66.8	58.4	46.8	35.4	24.7	44.4
		MIN	9.3	10.6	19.8	31.0	42.1	51.3	55.9	54.1	45.8	34.7	26.6	16.9	33.2



MICHIGAN

TEMPERATURE NORMALS (Degrees Fahrenheit)

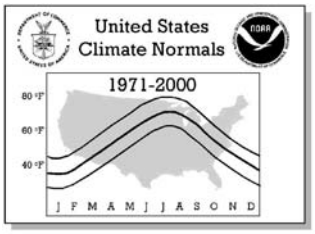
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
055	GRAND HAVEN FIRE DEPT	MAX	29.8	32.8	42.5	54.6	66.5	75.3	79.3	77.9	71.0	59.3	45.8	34.7	55.8
		MEAN	24.2	26.6	34.8	45.5	56.5	65.5	70.4	69.2	62.1	51.2	39.6	29.3	47.9
		MIN	18.5	20.3	27.0	36.3	46.5	55.7	61.4	60.5	53.2	43.1	33.3	23.8	40.0
057	GRAND MARAIS 2 E	MAX	26.2	29.5	38.5	50.4	63.6	72.0	76.6	76.5	68.4	56.5	41.8	30.8	52.6
		MEAN	18.4	20.3	28.1	39.2	50.4	58.8	63.9	64.3	57.2	46.5	34.3	23.6	42.1
		MIN	10.5	11.0	17.6	27.9	37.2	45.5	51.1	52.1	46.0	36.4	26.8	16.4	31.5
058	GRAND RAPIDS INTL AP	MAX	29.3	32.6	43.3	56.6	69.6	78.4	82.3	79.7	71.7	59.6	45.5	33.7	56.9
		MEAN	22.4	25.0	34.6	46.3	58.1	67.1	71.4	69.4	61.3	49.9	38.4	27.6	47.6
		MIN	15.6	17.4	25.9	36.1	46.6	55.8	60.5	59.0	51.0	40.2	31.2	21.4	38.4
059	GRAYLING	MAX	25.4	28.2	38.3	52.1	66.7	75.8	79.9	77.3	68.3	56.0	41.8	30.1	53.3
		MEAN	16.0	17.2	26.7	40.1	52.8	62.1	66.5	64.3	56.0	44.9	33.5	22.3	41.9
		MIN	6.5	6.2	15.1	28.1	38.9	48.4	53.1	51.2	43.6	33.8	25.1	14.5	30.4
060	GREENVILLE 2 NNE	MAX	29.0	32.9	43.7	57.7	70.1	78.8	82.8	80.4	72.7	60.7	45.9	33.7	57.4
		MEAN	21.0	23.9	33.4	45.6	57.2	66.0	70.1	68.2	60.4	49.3	37.3	26.1	46.5
		MIN	12.9	14.8	23.1	33.4	44.2	53.2	57.3	56.0	48.1	37.9	28.6	18.5	35.7
061	GROSSE POINTE FARMS	MAX	31.7	34.7	44.5	57.0	69.6	78.9	83.3	80.8	74.1	61.5	48.6	36.6	58.4
		MEAN	25.3	27.7	36.4	47.6	59.4	68.7	73.6	71.8	65.0	53.2	41.8	30.7	50.1
		MIN	18.8	20.7	28.3	38.1	49.1	58.5	63.9	62.8	55.8	44.9	34.9	24.8	41.7
062	GULL LAKE BIOL STA	MAX	31.5	35.9	47.4	60.7	73.4	82.0	85.5	82.9	75.6	63.3	48.4	35.9	60.2
		MEAN	23.7	26.7	36.8	48.5	60.4	69.4	73.5	71.5	64.2	52.7	40.5	28.9	49.7
		MIN	15.8	17.4	26.1	36.3	47.3	56.7	61.4	60.1	52.7	42.0	32.6	21.9	39.2
063	HALE LOUD DAM	MAX	26.4	28.6	39.2	52.2	65.0	74.5	79.4	76.5	68.4	56.5	42.4	31.1	53.4
		MEAN	17.6	18.7	29.1	41.5	53.4	62.9	67.8	65.7	58.0	46.8	35.0	24.0	43.4
		MIN	8.8	8.8	18.9	30.8	41.8	51.2	56.2	54.9	47.5	37.0	27.5	16.9	33.4
064	HARBOR BEACH 1 SSE	MAX	27.7	29.5	37.8	48.9	61.2	70.4	76.1	74.8	68.3	56.7	44.1	33.0	52.4
		MEAN	21.0	22.4	30.7	41.3	52.7	61.9	67.6	66.4	59.6	48.6	37.6	27.1	44.7
		MIN	14.2	15.3	23.6	33.7	44.2	53.3	59.1	58.0	50.9	40.4	31.1	21.2	37.1
066	HARRISVILLE 2 NNE	MAX	27.8	29.3	38.0	49.1	60.5	70.8	76.5	75.0	68.1	56.2	42.8	32.6	52.2
		MEAN	19.6	20.6	29.5	40.3	51.0	60.9	66.9	65.5	58.8	47.4	35.7	25.4	43.5
		MIN	11.4	11.8	20.9	31.4	41.5	50.9	57.2	56.0	49.5	38.5	28.5	18.1	34.6
067	HART	MAX	27.9	30.4	40.1	52.6	65.7	74.7	79.3	76.9	69.2	57.2	43.9	32.7	54.2
		MEAN	21.2	22.7	31.6	43.2	54.9	64.2	68.9	67.2	59.6	48.2	36.9	26.8	45.5
		MIN	14.5	14.9	23.0	33.7	44.1	53.7	58.5	57.4	49.9	39.2	29.9	20.8	36.6
068	HASTINGS	MAX	30.3	34.0	44.4	57.0	69.7	78.8	82.7	80.6	73.1	61.0	46.8	35.0	57.8
		MEAN	22.0	24.4	33.8	45.4	57.2	66.5	70.6	68.6	60.7	49.3	38.3	27.4	47.0
		MIN	13.7	14.7	23.2	33.7	44.7	54.2	58.5	56.5	48.3	37.6	29.8	19.8	36.2
069	HERMAN	MAX	20.1	26.1	36.2	50.3	65.5	72.9	76.6	74.1	65.2	53.1	36.2	24.3	50.1
		MEAN	11.8	15.9	25.2	38.3	52.1	60.2	64.5	62.7	54.4	43.6	29.1	17.1	39.6
		MIN	3.5	5.7	14.2	26.2	38.7	47.4	52.4	51.2	43.5	34.0	22.0	9.8	29.1
070	HESPERIA 4 WNW	MAX	29.3	32.5	42.3	55.2	68.1	76.6	81.1	78.9	71.0	59.1	45.6	34.3	56.2
		MEAN	20.7	22.6	31.4	43.3	54.8	63.6	68.4	66.5	58.6	47.7	36.6	26.4	45.1
		MIN	12.1	12.7	20.5	31.3	41.4	50.5	55.7	54.1	46.2	36.2	27.5	18.5	33.9
071	HILLSDALE	MAX	28.7	32.5	43.2	56.0	68.3	77.7	81.7	79.6	72.3	60.0	45.9	33.6	56.6
		MEAN	20.6	23.4	33.6	45.3	56.9	66.4	70.4	68.1	60.7	49.0	37.5	26.3	46.5
		MIN	12.5	14.2	23.9	34.5	45.5	55.0	59.0	56.5	49.1	38.0	29.1	19.0	36.4
072	HOLLAND	MAX	31.1	34.6	44.8	56.7	69.2	78.5	82.5	80.9	73.0	60.7	47.4	35.9	57.9
		MEAN	24.4	26.9	35.7	46.4	57.8	66.9	71.4	70.0	62.4	51.2	40.0	29.4	48.5
		MIN	17.6	19.1	26.6	36.1	46.3	55.2	60.2	59.0	51.8	41.6	32.6	22.9	39.1
073	HOUGHTON CO AP (HANCOCK	MAX	21.6	24.8	33.7	47.1	62.3	70.8	75.9	73.6	63.3	51.6	36.8	26.0	49.0
		MEAN	14.6	17.0	25.7	38.3	51.6	60.1	65.6	64.2	54.8	44.0	31.0	19.9	40.6
		MIN	7.6	9.1	17.6	29.5	40.8	49.3	55.2	54.7	46.2	36.4	25.1	13.8	32.1
074	HOUGHTON LAKE 6 WSW	MAX	26.2	29.6	39.8	53.1	67.3	76.1	80.8	77.9	69.2	56.7	42.6	31.0	54.2
		MEAN	16.9	18.7	27.9	40.6	52.9	61.7	66.1	63.4	55.2	44.6	33.9	23.0	42.1
		MIN	7.5	7.7	15.9	28.1	38.5	47.3	51.4	48.9	41.2	32.5	25.1	14.9	29.9
075	HOUGHTON LAKE ROSCOMMON	MAX	25.9	29.3	39.4	53.0	67.2	75.5	80.0	77.1	68.3	56.0	41.9	30.5	53.7
		MEAN	17.8	19.9	29.3	41.8	53.9	62.2	66.7	64.6	56.8	46.1	34.8	23.7	43.1
		MIN	9.7	10.5	19.2	30.6	40.7	48.9	53.4	52.2	45.3	36.2	27.6	16.8	32.6
078	IONIA 2 SSW	MAX	28.0	31.2	42.1	55.2	68.8	78.0	82.0	79.4	71.7	59.0	44.7	32.9	56.1
		MEAN	20.8	23.1	33.2	45.1	57.7	66.8	71.0	68.9	61.1	49.2	37.3	26.5	46.7
		MIN	13.6	15.0	24.3	34.9	46.6	55.5	59.9	58.3	50.5	39.3	29.9	20.1	37.3
079	IRON MTN-KINGSFORD WWTP	MAX	23.6	28.8	38.9	53.3	67.8	76.3	80.4	78.0	68.7	56.3	40.0	27.7	53.3
		MEAN	12.1	16.7	27.5	41.1	54.4	63.4	67.9	65.9	56.8	45.2	31.2	18.4	41.7
		MIN	0.6	4.5	16.1	28.9	40.9	50.4	55.4	53.8	44.9	34.0	22.4	9.0	30.1
080	IRONWOOD	MAX	19.3	25.6	35.6	49.7	64.2	72.5	76.5	74.5	65.0	53.0	36.4	24.0	49.7
		MEAN	9.5	14.7	25.0	39.0	52.4	61.2	65.6	63.5	54.7	43.6	28.9	15.7	39.5
		MIN	-0.3	3.7	14.3	28.2	40.6	49.8	54.6	52.5	44.3	34.2	21.4	7.3	29.2
081	JACKSON CO AP	MAX	29.6	33.2	44.4	57.4	69.7	79.1	82.7	80.3	72.7	60.3	46.8	34.4	57.6
		MEAN	22.2	25.0	35.0	46.6	57.9	67.2	71.3	69.1	61.4	49.9	38.7	27.4	47.6
		MIN	14.7	16.7	25.6	35.8	46.1	55.3	59.8	57.8	50.1	39.4	30.5	20.3	37.7



MICHIGAN

TEMPERATURE NORMALS (Degrees Fahrenheit)

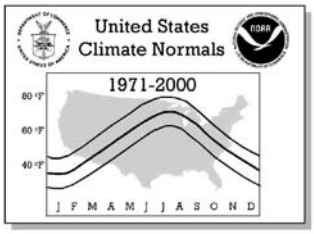
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
082	KALAMAZOO STATE HOSPITA	MAX	31.6	36.2	47.1	60.1	72.0	80.6	84.2	81.9	74.5	62.8	48.3	36.3	59.6
		MEAN	24.3	28.1	37.3	49.0	60.5	69.3	73.2	71.2	63.8	52.7	40.5	29.3	49.9
		MIN	17.0	19.9	27.5	37.8	48.9	57.9	62.1	60.5	53.1	42.5	32.7	22.3	40.2
083	KALKASKA	MAX	24.4	27.5	37.6	51.1	65.3	74.5	77.9	76.0	67.2	55.3	40.8	29.8	52.3
		MEAN	16.2	17.2	26.7	40.0	53.0	62.4	66.0	64.3	56.2	45.6	33.9	23.1	42.1
		MIN	7.9	6.8	15.7	28.8	40.6	50.3	54.0	52.5	45.2	35.9	26.9	16.4	31.8
085	KENTON	MAX	23.4	29.2	39.2	53.7	68.3	75.9	79.4	76.5	67.0	55.0	39.5	26.7	52.8
		MEAN	12.2	16.7	26.5	39.8	53.0	61.5	65.5	63.6	55.1	44.3	31.1	17.9	40.6
		MIN	1.0	4.2	13.8	25.8	37.6	47.1	51.5	50.7	43.1	33.6	22.7	9.0	28.3
086	LAKE CITY EXP FARM	MAX	25.9	29.3	39.0	52.6	66.7	75.5	79.9	77.2	68.6	56.3	42.1	30.6	53.6
		MEAN	16.9	18.7	28.1	41.3	53.5	62.4	66.8	64.7	56.4	45.3	33.8	22.7	42.6
		MIN	7.9	8.1	17.2	29.9	40.3	49.3	53.6	52.1	44.1	34.3	25.5	14.7	31.4
087	LANSING CAPITAL CITY AP	MAX	29.4	32.6	43.5	56.6	69.4	78.1	82.1	79.7	72.0	59.8	46.0	34.1	56.9
		MEAN	21.6	24.0	33.9	45.5	57.1	66.2	70.3	68.4	60.5	49.2	38.0	26.9	46.8
		MIN	13.9	15.4	24.3	34.5	44.8	54.3	58.4	57.0	48.9	38.6	30.1	19.7	36.7
088	LAPEER WWTP	MAX	28.5	31.4	42.3	55.0	67.9	77.1	81.6	79.1	71.3	59.2	45.5	33.9	56.1
		MEAN	20.8	22.6	32.3	44.1	56.3	65.5	70.1	67.7	60.0	48.6	37.5	26.9	46.0
		MIN	13.0	13.8	22.3	33.1	44.7	53.8	58.6	56.2	48.7	38.0	29.4	19.8	36.0
091	LUDINGTON 4 SE	MAX	29.0	33.5	43.1	56.6	68.9	76.9	81.4	79.3	70.8	58.9	44.8	33.3	56.4
		MEAN	22.3	25.5	33.3	44.8	55.7	64.5	69.4	68.0	60.0	49.4	37.7	27.1	46.5
		MIN	15.6	17.4	23.5	33.0	42.5	52.0	57.4	56.6	49.2	39.8	30.6	20.8	36.5
092	LUPTON 1 S	MAX	26.9	30.8	40.9	54.7	68.5	77.1	81.5	78.9	70.5	57.9	43.6	31.6	55.2
		MEAN	15.8	18.2	28.0	41.1	53.3	62.1	66.6	64.3	56.4	44.9	33.6	22.4	42.2
		MIN	4.7	5.5	15.0	27.5	38.1	47.0	51.7	49.7	42.2	31.9	23.6	13.1	29.2
093	MANISTEE 3 SE	MAX	30.0	33.3	42.3	55.0	67.4	76.4	80.7	78.5	71.4	59.9	46.0	34.3	56.3
		MEAN	23.6	25.7	33.5	44.7	55.7	64.6	69.5	68.1	61.3	50.9	39.3	28.5	47.1
		MIN	17.1	18.0	24.6	34.3	43.9	52.7	58.3	57.7	51.2	41.9	32.6	22.7	37.9
094	MANISTIQUE	MAX	24.5	26.9	34.9	46.3	58.4	67.6	73.3	73.0	64.5	53.1	40.5	29.6	49.4
		MEAN	15.6	17.8	26.4	37.9	49.4	58.3	64.3	63.9	55.8	45.1	33.4	22.1	40.8
		MIN	6.7	8.7	17.8	29.4	40.3	49.0	55.2	54.8	47.0	37.1	26.3	14.5	32.2
095	MAPLE CITY	MAX	28.5	32.0	41.1	54.0	67.7	77.2	81.3	79.1	70.7	59.0	44.6	33.2	55.7
		MEAN	21.8	23.7	31.6	42.9	54.7	64.2	69.2	67.7	60.1	49.5	37.6	27.1	45.8
		MIN	15.1	15.3	22.0	31.8	41.6	51.1	57.0	56.2	49.4	40.0	30.6	21.0	35.9
096	MARQUETTE	MAX	25.1	28.8	36.8	48.0	61.0	69.7	75.6	74.4	65.9	54.7	40.4	29.5	50.8
		MEAN	18.1	21.2	29.6	40.4	51.5	60.2	66.4	65.8	57.7	47.1	34.4	23.3	43.0
		MIN	11.0	13.6	22.3	32.7	42.0	50.7	57.1	57.1	49.4	39.5	28.4	17.0	35.1
097	MARQUETTE CO AP	MAX	19.7	24.2	33.1	45.8	61.5	70.3	75.2	72.6	63.2	50.9	35.4	24.1	48.0
		MEAN	11.5	14.8	23.7	36.4	50.3	59.3	64.4	62.3	53.5	42.5	28.9	17.2	38.7
		MIN	3.3	5.4	14.3	26.9	39.1	48.3	53.5	52.0	43.8	34.0	22.4	10.2	29.4
098	MIDLAND	MAX	29.5	32.9	43.8	57.5	70.8	79.7	83.8	81.1	73.3	60.9	46.3	34.3	57.8
		MEAN	22.9	25.3	34.8	46.9	59.0	68.3	72.7	70.5	62.7	51.5	39.5	28.4	48.5
		MIN	16.2	17.7	25.8	36.2	47.2	56.8	61.5	59.9	52.1	42.1	32.7	22.4	39.2
099	MILAN 4 ESE	MAX	30.7	34.2	46.0	59.1	71.2	80.1	83.4	80.7	74.2	62.7	48.2	35.3	58.8
		MEAN	22.9	25.4	35.9	47.3	58.5	67.3	70.9	68.6	61.9	50.7	39.4	28.0	48.1
		MIN	15.0	16.5	25.7	35.4	45.7	54.5	58.3	56.4	49.6	38.6	30.5	20.6	37.2
100	MILFORD GM PROVING GR	MAX	29.9	32.9	43.3	55.9	68.4	77.2	81.7	79.5	71.6	59.3	46.1	34.4	56.7
		MEAN	22.1	24.5	33.9	45.6	57.5	66.6	71.0	69.1	61.4	49.8	38.4	27.2	47.3
		MIN	14.3	16.0	24.5	35.2	46.5	56.0	60.3	58.6	51.2	40.2	30.7	20.0	37.8
102	MIO HYDRO PLANT	MAX	27.2	30.2	40.3	53.6	67.3	76.6	81.7	78.8	69.8	57.6	43.6	32.1	54.9
		MEAN	17.3	18.7	28.6	41.7	53.9	63.4	68.3	65.7	57.3	46.0	34.8	23.7	43.3
		MIN	7.3	7.2	16.8	29.7	40.5	50.1	54.9	52.6	44.8	34.4	26.0	15.2	31.6
103	MONROE	MAX	30.9	33.8	43.4	55.5	68.0	77.8	82.4	80.4	73.2	60.6	47.3	36.0	57.4
		MEAN	24.2	26.1	35.2	46.2	58.7	68.4	73.1	71.0	63.4	51.3	40.0	29.8	49.0
		MIN	17.4	18.4	26.9	36.9	49.3	58.9	63.7	61.5	53.6	42.0	32.6	23.5	40.4
104	MONTAGUE 4 NW	MAX	29.3	32.0	41.9	54.4	66.5	74.8	79.1	77.2	69.7	58.5	45.1	34.0	55.2
		MEAN	23.0	24.9	33.3	43.9	54.8	63.6	68.5	67.2	60.1	49.7	38.6	28.2	46.3
		MIN	16.6	17.7	24.6	33.4	43.0	52.3	57.9	57.2	50.4	40.8	32.0	22.3	37.4
106	MOUNT CLEMENS ANG BASE	MAX	30.7	33.1	43.1	55.3	68.0	77.4	81.8	79.3	71.9	59.8	47.0	35.4	56.9
		MEAN	24.4	26.2	35.1	45.8	57.5	67.0	71.9	69.8	62.5	51.2	40.2	29.5	48.4
		MIN	18.0	19.2	27.1	36.3	47.0	56.6	61.9	60.3	53.0	42.5	33.3	23.5	39.9
107	MT PLEASANT UNIV	MAX	27.9	30.8	41.3	54.9	68.5	77.8	82.2	79.6	71.2	58.8	44.7	33.0	55.9
		MEAN	20.7	22.8	32.0	44.4	56.6	66.2	70.6	68.4	60.1	48.8	37.1	26.5	46.2
		MIN	13.5	14.7	22.7	33.8	44.7	54.5	58.9	57.1	48.9	38.8	29.5	19.9	36.4
108	MUNISING	MAX	22.5	25.5	33.8	45.9	60.0	68.0	73.1	71.7	62.8	51.8	38.2	27.3	48.4
		MEAN	15.8	18.1	26.5	37.9	49.9	58.1	63.8	63.1	55.4	44.7	32.7	21.5	40.6
		MIN	9.1	10.7	19.2	29.8	39.7	48.2	54.4	54.4	47.9	37.6	27.1	15.7	32.8
109	MUSKEGON COUNTY AP	MAX	29.8	32.5	42.5	54.6	67.0	75.6	80.0	78.1	70.3	58.7	45.6	34.6	55.8
		MEAN	23.5	25.4	34.0	44.9	56.1	64.9	69.9	68.5	60.5	49.7	38.7	28.6	47.1
		MIN	17.1	18.3	25.4	35.1	45.1	54.2	59.8	58.8	50.7	40.6	31.8	22.6	38.3



MICHIGAN

TEMPERATURE NORMALS (Degrees Fahrenheit)

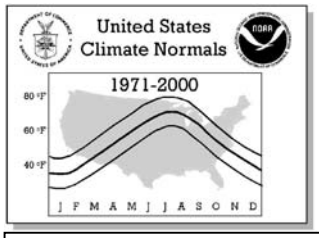
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
110	NEWBERRY 3 S	MAX	23.9	27.8	36.5	50.6	66.0	73.6	78.3	76.5	67.5	55.4	40.9	28.8	52.2
		MEAN	16.0	18.8	27.1	39.9	53.2	60.9	65.9	64.9	56.6	45.9	33.6	21.7	42.0
		MIN	8.0	9.8	17.6	29.2	40.3	48.2	53.5	53.2	45.7	36.4	26.3	14.6	31.9
113	OLD MISSION 3 SSW	MAX	27.4	29.1	38.0	50.8	64.2	73.6	78.5	76.4	68.7	56.6	43.3	32.5	53.3
		MEAN	20.3	20.7	28.7	40.3	52.1	61.7	67.0	65.6	58.2	47.0	36.0	25.9	43.6
		MIN	13.1	12.3	19.4	29.8	40.0	49.7	55.4	54.7	47.6	37.4	28.6	19.3	33.9
114	ONAWAY STATE PARK	MAX	27.9	31.7	41.4	54.7	69.4	77.8	82.3	79.7	71.4	59.7	44.5	32.8	56.1
		MEAN	19.2	21.2	30.2	42.7	55.5	64.2	69.0	67.0	59.4	49.1	36.9	25.5	45.0
		MIN	10.5	10.7	19.0	30.6	41.5	50.5	55.6	54.3	47.3	38.4	29.3	18.2	33.8
115	ONTONAGON 6 SE	MAX	23.8	29.6	39.2	52.7	67.1	74.9	79.1	77.6	68.2	56.7	39.8	28.0	53.1
		MEAN	15.4	18.9	28.4	41.4	53.7	61.9	66.7	65.4	57.1	46.7	32.8	20.9	42.4
		MIN	6.9	8.2	17.5	30.1	40.3	48.9	54.2	53.2	45.9	36.6	25.8	13.7	31.8
116	OWOSSO WWTP	MAX	28.7	31.7	42.7	55.7	68.6	77.5	81.7	79.1	71.8	59.6	45.6	33.6	56.4
		MEAN	21.2	23.5	33.4	44.8	56.5	65.6	69.9	67.7	60.5	49.3	37.9	26.8	46.4
		MIN	13.7	15.2	24.1	33.8	44.3	53.6	58.1	56.3	49.1	38.9	30.1	20.0	36.4
118	PELLSTON RGNL AP	MAX	25.7	28.4	37.8	51.4	66.1	74.7	79.2	76.7	67.5	55.8	41.8	30.7	53.0
		MEAN	17.1	18.0	27.6	40.5	53.2	62.0	66.9	64.9	56.6	46.0	34.9	23.8	42.6
		MIN	8.5	7.6	17.4	29.6	40.3	49.3	54.6	53.0	45.6	36.1	28.0	16.8	32.2
119	PETOSKEY	MAX	26.2	27.5	36.6	47.8	59.6	69.4	74.9	73.6	66.6	55.6	42.3	31.6	51.0
		MEAN	20.1	19.8	28.8	40.2	51.4	61.3	67.1	65.8	58.6	48.0	36.4	26.4	43.7
		MIN	14.0	12.1	21.0	32.5	43.2	53.1	59.3	58.0	50.6	40.4	30.5	21.2	36.3
120	PONTIAC STATE HOSPITAL	MAX	29.8	33.7	44.6	57.6	69.9	78.5	82.3	80.1	72.7	60.1	46.3	34.1	57.5
		MEAN	22.9	25.8	35.3	47.0	58.7	67.7	71.9	70.1	62.7	50.9	39.2	27.8	48.3
		MIN	15.9	17.9	26.0	36.3	47.5	56.8	61.4	60.0	52.6	41.7	32.0	21.5	39.1
121	PORT HURON	MAX	30.4	32.6	42.3	54.1	66.7	76.7	81.9	80.4	72.9	60.4	46.9	35.4	56.7
		MEAN	22.8	24.7	33.5	44.7	56.7	66.5	72.2	70.9	63.3	51.0	39.5	28.4	47.9
		MIN	15.1	16.8	24.7	35.3	46.7	56.3	62.5	61.3	53.6	41.6	32.1	21.4	39.0
124	ROGERS CITY	MAX	26.6	28.7	37.3	49.6	63.1	72.7	78.0	76.1	68.3	55.9	42.8	31.5	52.6
		MEAN	18.7	19.5	28.1	39.9	52.0	61.5	67.2	65.5	57.8	46.7	35.8	24.9	43.1
		MIN	10.8	10.3	18.8	30.2	40.8	50.3	56.3	54.9	47.3	37.5	28.8	18.3	33.7
125	RUDYARD 4 N	MAX	23.0	27.4	37.6	51.7	65.8	73.0	77.2	74.4	64.5	52.5	38.7	28.1	51.2
		MEAN	14.3	17.1	26.6	39.9	51.9	59.6	64.3	62.8	53.7	43.0	31.8	20.7	40.5
		MIN	5.5	6.8	15.6	28.0	38.0	46.1	51.3	51.1	42.9	33.4	24.8	13.2	29.7
126	SAGINAW CONSUMERS PWR C	MAX	29.8	33.4	44.6	57.8	71.5	79.9	84.0	81.4	74.0	61.5	47.1	34.6	58.3
		MEAN	23.4	26.1	35.8	47.4	59.8	68.7	73.0	70.8	63.2	51.8	40.0	28.6	49.1
		MIN	16.9	18.7	26.9	36.9	48.0	57.5	62.0	60.2	52.4	42.0	32.8	22.5	39.7
128	SAGINAW TRI STATE AP	MAX	27.9	30.7	41.3	55.0	68.4	77.5	81.9	78.9	70.9	58.8	44.8	33.0	55.8
		MEAN	21.4	23.8	33.5	45.5	57.6	66.8	71.2	68.7	60.7	49.5	38.0	27.0	47.0
		MIN	14.9	16.8	25.6	35.9	46.8	56.0	60.4	58.5	50.5	40.1	31.1	20.9	38.1
129	SAINT CHARLES	MAX	29.1	32.0	42.9	56.5	69.9	78.7	83.1	80.1	72.8	60.4	45.9	34.1	57.1
		MEAN	21.0	22.8	33.0	45.5	57.7	66.4	70.7	68.1	60.5	48.9	37.4	26.9	46.6
		MIN	12.8	13.6	23.1	34.4	45.5	54.1	58.2	56.1	48.2	37.4	28.9	19.6	36.0
130	ST IGNACE MACKINAC BR	MAX	24.8	26.4	35.0	46.8	59.7	69.3	75.2	74.3	65.6	53.7	40.9	30.4	50.2
		MEAN	18.5	19.2	27.7	39.4	51.3	61.1	67.4	67.0	58.6	47.7	36.2	25.6	43.3
		MIN	12.2	11.9	20.3	31.9	42.8	52.9	59.6	59.7	51.6	41.6	31.5	20.7	36.4
131	ST JAMES 2 S BEAVER IS	MAX	25.7	27.3	35.7	48.0	61.4	70.3	75.6	74.4	66.3	54.9	41.8	31.6	51.1
		MEAN	19.4	19.8	28.0	39.5	51.1	60.2	66.2	65.8	58.2	47.7	36.3	26.2	43.2
		MIN	13.1	12.2	20.2	30.9	40.8	50.0	56.7	57.2	50.1	40.4	30.8	20.8	35.3
132	ST JOHNS	MAX	28.7	31.7	42.9	55.8	68.9	78.0	82.5	79.8	72.4	60.1	45.9	34.0	56.7
		MEAN	21.3	23.4	33.5	45.4	57.8	67.0	71.3	68.9	61.4	50.0	38.0	27.2	47.1
		MIN	13.9	15.0	24.1	35.0	46.7	55.9	60.0	57.9	50.4	39.9	30.1	20.4	37.4
133	SANDUSKY	MAX	28.7	31.2	41.1	53.6	67.6	76.8	81.4	79.1	71.6	59.1	45.5	33.9	55.8
		MEAN	21.5	23.8	32.8	44.5	56.4	65.7	70.3	68.6	61.1	49.5	38.5	27.4	46.7
		MIN	14.2	16.4	24.4	35.3	45.2	54.5	59.1	58.0	50.5	39.8	31.4	20.9	37.5
134	SAULT STE MARIE AP	MAX	21.5	24.5	33.6	48.0	63.2	70.7	75.7	74.1	64.8	52.8	38.9	27.2	49.6
		MEAN	13.2	15.6	24.9	38.4	51.3	58.6	63.9	63.3	54.8	44.4	32.4	20.2	40.1
		MIN	4.9	6.6	16.1	28.8	39.3	46.5	52.0	52.4	44.8	36.0	25.9	13.1	30.5
136	SENEY WILDLIFE REFUGE	MAX	25.5	29.1	38.3	51.7	67.2	75.1	80.0	77.7	68.5	56.3	41.0	29.6	53.3
		MEAN	16.5	18.9	27.8	41.5	54.9	62.9	67.9	66.2	58.0	47.1	34.3	22.3	43.2
		MIN	7.5	8.6	17.3	31.2	42.6	50.7	55.8	54.6	47.4	37.8	27.5	15.0	33.0
137	SOUTH HAVEN	MAX	31.5	34.7	44.1	54.6	65.5	74.4	78.4	77.6	71.7	61.2	48.0	36.2	56.5
		MEAN	25.8	28.6	37.0	46.7	57.2	66.5	71.4	70.6	64.0	53.8	42.1	31.1	49.6
		MIN	20.1	22.5	29.8	38.8	48.9	58.5	64.3	63.6	56.2	46.3	36.1	25.9	42.6
139	STAMBAUGH 2 SSE	MAX	19.8	25.5	35.7	50.2	64.6	72.7	76.9	74.4	64.7	53.2	36.7	24.1	49.9
		MEAN	8.1	12.2	23.3	37.7	50.9	59.5	63.9	61.6	52.4	41.9	27.9	14.5	37.8
		MIN	-3.7	-1.1	10.9	25.2	37.2	46.3	50.9	48.7	40.1	30.5	19.1	4.8	25.7
140	STANDISH 5 SW	MAX	28.0	30.7	40.5	54.0	67.4	76.7	81.4	78.7	70.8	58.6	44.6	33.1	55.4
		MEAN	18.8	20.8	30.5	42.5	54.4	63.8	68.3	65.8	58.1	47.0	36.2	25.5	44.3
		MIN	9.6	10.9	20.4	31.0	41.3	50.9	55.2	52.9	45.4	35.4	27.8	17.9	33.2



MICHIGAN

TEMPERATURE NORMALS (Degrees Fahrenheit)

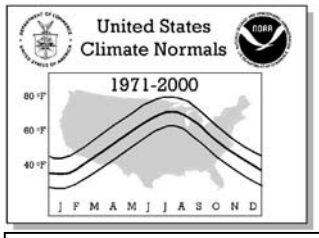
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
141	STEPHENSON 8 WNW	MAX	24.5	29.1	39.5	53.6	67.5	76.2	80.4	78.1	69.3	57.3	41.5	28.6	53.8
		MEAN	12.8	17.0	28.2	41.5	53.8	62.8	67.3	65.4	56.9	45.7	32.3	19.0	41.9
		MIN	1.1	4.9	16.9	29.4	40.0	49.3	54.2	52.7	44.4	34.0	23.0	9.4	29.9
143	TAHQUAMENON FALLS STPK	MAX	21.9	24.1	34.1	47.4	62.4	71.5	76.6	74.9	65.9	54.0	39.1	27.7	50.0
		MEAN	13.5	14.1	23.2	36.4	49.6	58.0	63.2	61.8	54.0	43.4	31.3	19.9	39.0
		MIN	5.1	4.1	12.3	25.4	36.8	44.5	49.7	48.6	42.0	32.8	23.5	12.1	28.1
144	THREE RIVERS	MAX	30.1	34.1	45.5	57.9	70.2	79.6	83.4	80.9	73.9	61.8	47.1	35.3	58.3
		MEAN	21.8	24.7	34.8	45.9	57.7	67.2	71.2	68.8	61.4	49.7	38.0	27.4	47.4
		MIN	13.4	15.2	24.1	33.9	45.2	54.7	59.0	56.7	48.9	37.5	28.9	19.5	36.4
145	TRAVERSE CITY AP	MAX	27.3	30.0	39.7	53.2	67.2	76.5	81.2	78.6	70.0	58.0	43.8	32.2	54.8
		MEAN	20.9	21.9	30.7	42.7	54.6	64.3	69.6	67.8	59.9	48.8	37.2	26.4	45.4
		MIN	14.4	13.7	21.6	32.1	41.9	52.1	57.9	57.0	49.7	39.6	30.6	20.6	35.9
146	TROUT LAKE	MAX	25.0	29.0	38.2	51.7	66.2	74.2	78.9	76.5	67.0	55.0	41.1	30.0	52.7
		MEAN	14.3	16.8	26.1	39.3	52.1	60.2	64.9	63.5	55.1	44.6	33.3	21.4	41.0
		MIN	3.6	4.5	13.9	26.8	37.9	46.2	50.8	50.5	43.2	34.2	25.4	12.7	29.1
147	VANDERBILT 11 ENE	MAX	25.1	28.0	37.9	52.1	67.3	76.1	80.3	77.2	67.5	55.2	41.0	29.7	53.1
		MEAN	14.9	15.6	25.6	39.3	52.1	61.0	65.4	63.0	54.5	43.8	32.8	21.5	40.8
		MIN	4.7	3.2	13.3	26.5	36.8	45.9	50.4	48.8	41.4	32.3	24.6	13.2	28.4
150	WATERSMEET 5 W	MAX	19.1	24.6	35.0	48.7	63.9	72.7	77.1	74.7	65.5	52.8	36.1	24.0	49.5
		MEAN	9.2	13.7	24.7	37.8	51.6	60.5	65.3	63.2	54.6	43.5	28.8	15.6	39.0
		MIN	-0.8	2.7	14.3	26.9	39.2	48.2	53.5	51.7	43.7	34.2	21.4	7.2	28.5
152	WEST BRANCH 3 SE	MAX	28.0	31.4	41.3	54.8	68.5	77.1	81.5	78.9	70.5	58.4	44.2	32.8	55.6
		MEAN	18.0	20.3	30.1	42.9	55.2	64.0	68.6	66.4	58.1	46.6	35.3	24.4	44.2
		MIN	8.0	9.2	18.9	30.9	41.8	50.9	55.7	53.8	45.7	34.8	26.4	15.9	32.7
154	WHITEFISH POINT	MAX	23.1	25.7	34.2	44.8	57.9	66.2	72.5	72.9	65.2	52.9	39.5	28.7	48.6
		MEAN	16.9	17.6	25.5	36.5	47.7	55.6	61.9	63.4	56.7	45.9	34.2	23.3	40.4
		MIN	10.6	9.4	16.8	28.2	37.4	44.9	51.3	53.8	48.1	38.9	28.9	17.9	32.2
157	YPSILANTI E MICH UNIV	MAX	31.6	35.7	47.0	59.9	72.3	81.0	84.7	82.3	75.2	62.6	48.3	36.0	59.7
		MEAN	24.6	27.9	37.7	49.1	60.9	69.8	73.9	71.9	64.5	52.7	40.8	29.5	50.3
		MIN	17.6	20.0	28.3	38.3	49.5	58.6	63.1	61.4	53.8	42.7	33.3	23.0	40.8



MICHIGAN

PRECIPITATION NORMALS (Total in Inches)

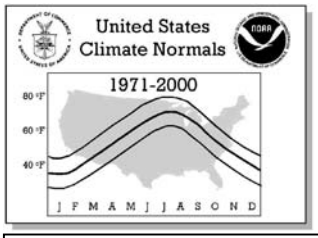
No.	Station Name	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
001	ADRIAN 2 NNE	1.93	1.81	2.65	3.30	3.40	3.77	3.05	3.78	3.50	2.51	2.88	2.63	35.21
002	ALBERTA FORD FOR CEN	1.81	1.28	2.17	2.14	3.34	3.49	3.93	3.90	3.66	3.11	2.73	1.82	33.38
003	ALBION	2.02	1.65	2.65	3.39	3.58	3.76	3.83	3.48	3.56	2.79	2.95	2.42	36.08
004	ALLEGAN 5 NE	2.94	1.87	2.63	3.57	3.64	4.01	3.59	4.06	4.17	3.02	3.64	3.28	40.42
005	ALMA	1.87	1.45	2.34	2.94	2.95	3.18	2.70	3.75	3.75	2.72	2.65	2.17	32.47
006	ALPENA COLLINS AP	1.76	1.35	2.13	2.31	2.61	2.53	3.17	3.50	2.80	2.33	2.08	1.83	28.40
007	ALPENA WASTEWATER PL	1.70	1.34	1.86	2.13	2.83	2.58	3.17	3.43	3.10	2.43	2.02	1.84	28.43
008	ANN ARBOR UNIV OF MICH	2.24	2.04	2.78	3.36	2.97	3.38	3.16	3.71	3.38	2.50	2.99	2.84	35.35
009	ATLANTA 5 WNW	1.38	.86	1.43	1.64	2.39	2.48	2.79	3.39	3.10	2.05	1.81	1.55	24.87
010	BAD AXE	1.89	1.61	2.34	2.76	2.89	2.91	3.04	3.68	3.75	2.54	2.80	2.22	32.43
011	BALDWIN	2.33	1.63	2.25	2.92	2.97	3.43	2.76	4.01	3.90	3.17	3.08	2.29	34.74
012	BATTLE CREEK 5 NW	1.66	1.52	2.41	3.37	3.48	3.44	3.41	3.62	3.90	2.90	2.95	2.49	35.15
013	BEAVERTON 1 ESE	1.52	.99	2.07	2.58	2.79	3.39	2.25	3.08	3.45	2.49	2.41	1.66	28.68
014	BEECHWOOD 7 WNW	1.43	1.12	1.94	2.31	3.29	3.92	4.09	4.14	4.07	3.15	2.55	1.49	33.50
015	BENTON HARBOR AP	2.32	1.68	2.43	3.77	3.33	3.53	3.24	3.47	4.17	3.09	3.30	2.71	37.04
016	BERGLAND DAM	2.84	1.62	2.52	2.31	3.40	3.92	3.92	4.01	3.73	3.55	3.57	2.99	38.38
017	BIG BAY 2 SE	1.73	1.21	2.04	2.00	2.60	3.29	3.10	3.00	3.47	2.96	2.32	2.02	29.74
018	BIG RAPIDS WATERWORKS	2.15	1.56	2.38	2.95	3.20	3.19	2.68	4.29	3.88	2.97	2.99	2.35	34.59
019	BLOOMINGDALE	2.59	1.78	2.64	3.56	3.53	3.53	3.83	3.59	4.43	3.08	3.68	3.31	39.55
020	BOYNE FALLS	2.36	1.39	2.00	2.26	2.69	2.65	3.10	3.70	3.90	3.40	2.92	2.44	32.81
021	CADILLAC	1.87	1.37	2.05	2.67	2.85	2.99	3.12	3.81	3.99	3.16	2.70	1.98	32.56
022	CARO REGIONAL CENTER	1.75	1.23	2.30	2.95	2.89	3.45	2.73	3.28	4.13	2.56	2.58	2.03	31.88
023	CASS CITY 1 SSW	1.72	1.52	2.13	3.09	3.12	3.16	2.80	3.74	4.71	2.47	2.66	2.10	33.22
024	CHAMPION VAN RIPER PRK	1.82	1.32	2.32	2.42	3.10	3.35	3.80	3.74	3.88	3.29	2.44	1.82	33.30
025	CHARLEVOIX	2.52	1.59	2.23	2.40	2.73	2.82	2.91	3.44	3.56	3.16	2.70	2.61	32.67
026	CHARLOTTE	1.68	1.35	2.39	3.23	3.16	3.47	3.14	3.71	3.75	2.76	2.81	2.38	33.83
027	CHATHAM EXP FARM 2	1.61	1.08	1.70	1.52	2.54	2.93	3.47	3.30	4.02	3.72	2.92	2.01	30.82
028	CHEBOYGAN	1.75	1.20	1.86	2.48	2.60	2.58	3.14	3.03	3.61	2.87	2.39	2.05	29.56
029	CHELSEA	1.71	1.51	2.22	2.65	2.69	3.41	3.34	3.52	3.47	2.47	2.60	2.19	31.78
030	COLDWATER STATE SCHOOL	1.82	1.70	2.46	3.12	3.79	3.72	3.80	3.94	3.44	2.75	2.60	2.52	35.66
031	COPPER HARBOR FT WILKIN	2.87	1.56	2.00	2.05	2.81	2.86	2.70	2.72	3.14	2.71	3.10	2.53	31.05
032	CROSS VILLAGE 1 S	1.77	1.12	1.92	2.39	2.47	2.47	2.10	3.33	3.29	2.85	2.42	2.01	28.14
033	CRYSTAL FALLS 6 NE	1.24	.82	1.79	2.17	2.92	3.86	3.57	3.59	3.66	2.67	2.01	1.35	29.65
034	DEARBORN	2.00	1.88	2.64	3.28	2.91	3.60	3.09	2.86	3.50	2.55	2.76	2.51	33.58
035	DETOUR VILLAGE	1.89	1.21	2.20	2.27	2.57	2.61	3.09	2.95	3.67	2.63	2.41	2.03	29.53
037	DETROIT METRO AP	1.91	1.88	2.52	3.05	3.05	3.55	3.16	3.10	3.27	2.23	2.66	2.51	32.89
038	DIMONDALE 1 WSW	1.96	1.66	2.61	3.44	2.68	3.29	3.37	3.61	3.36	2.69	2.84	2.45	33.96
039	DOWAGIAC 1 W	2.65	2.03	2.67	3.48	3.72	3.67	3.63	3.90	4.19	3.51	3.45	3.16	40.06
040	DUNBAR FOREST EXP STN	1.95	1.31	2.00	2.20	2.57	3.51	2.92	3.49	3.47	2.95	2.90	2.05	31.32
041	EAST JORDAN	2.09	1.22	1.63	2.36	2.63	2.80	3.04	3.59	3.98	3.56	2.88	2.36	32.14
042	EAST LANSING 4 S	1.56	1.39	2.12	3.27	2.68	3.08	3.00	3.41	3.39	2.45	2.58	1.98	30.91
043	EAST TAWAS	1.98	1.36	2.14	2.65	2.82	3.22	2.84	3.50	3.59	2.51	2.48	2.06	31.15
044	EATON RAPIDS	1.81	1.51	2.63	3.30	3.18	3.22	2.99	3.86	3.73	2.70	2.80	2.38	34.11
045	EAU CLAIRE 4 NE	2.02	1.59	2.53	3.33	3.50	3.51	3.37	3.72	3.75	3.14	3.27	2.78	36.51
046	ESCANABA	1.44	.95	1.87	1.95	2.74	3.02	3.36	3.52	3.20	2.49	2.53	1.46	28.53
047	ESSEXVILLE	1.63	1.25	1.99	3.05	3.11	2.98	2.31	3.37	4.51	2.65	2.65	1.75	31.25
048	EVART	2.04	1.52	2.18	2.90	2.89	3.22	2.47	3.97	4.30	2.81	2.32	2.07	32.69
049	FAYETTE 4 SW	1.59	.97	2.13	2.27	2.74	2.70	2.86	3.54	3.10	2.62	2.29	1.76	28.57
050	FLINT BISHOP INTL AP	1.57	1.35	2.22	3.13	2.74	3.07	3.17	3.43	3.76	2.34	2.65	2.18	31.61
051	FLINT 7 W	1.62	1.11	1.87	3.00	2.73	2.79	3.20	3.14	3.86	2.29	2.60	1.90	30.11
052	FRANKFORT 2 NE	2.77	1.98	2.34	2.58	2.65	3.22	3.04	3.45	4.13	3.26	2.98	2.80	35.20
053	GAYLORD	3.05	2.10	2.53	2.46	2.83	2.72	3.22	3.83	3.85	3.45	3.35	3.20	36.59
054	GLADWIN	1.92	1.31	2.24	2.54	2.89	3.25	2.83	3.69	3.48	2.59	2.52	2.08	31.34
055	GRAND HAVEN FIRE DEPT	2.17	1.34	2.29	2.89	2.99	3.15	2.56	3.69	3.34	2.61	3.12	2.57	32.72
056	GRAND LEDGE 1 NW	1.82	1.61	2.42	3.25	2.85	3.69	2.87	3.69	3.39	2.65	2.96	2.38	33.58
057	GRAND MARAIS 2 E	2.31	1.19	1.47	1.34	2.53	2.92	2.95	2.90	3.49	3.01	2.37	2.25	28.73
058	GRAND RAPIDS INTL AP	2.03	1.54	2.59	3.48	3.35	3.67	3.56	3.78	4.28	2.80	3.35	2.70	37.13
059	GRAYLING	1.75	1.27	1.96	2.64	3.10	3.46	3.76	3.79	4.01	3.42	2.44	1.82	33.42
060	GREENVILLE 2 NNE	1.83	1.48	2.28	3.00	3.44	3.37	2.88	4.21	3.70	2.93	3.14	2.45	34.71
061	GROSSE POINTE FARMS	1.77	1.79	2.46	3.22	2.97	3.40	3.43	3.61	3.40	2.63	2.84	2.45	33.97
062	GULL LAKE BIOL STA	2.12	1.74	2.64	3.82	3.50	3.79	3.69	3.92	4.24	3.10	3.32	2.93	38.81
063	HALE LOUD DAM	1.73	1.18	1.75	2.31	2.55	3.02	3.13	3.63	3.31	2.38	2.25	1.69	28.93
064	HARBOR BEACH 1 SSE	2.65	2.01	2.42	2.78	3.02	2.76	2.90	3.59	4.05	2.69	3.04	2.71	34.62
065	HARRISON 1 NNW	1.88	1.36	2.11	2.67	3.12	2.91	2.55	3.47	3.49	2.70	2.38	2.29	30.93
066	HARRISVILLE 2 NNE	1.83	1.22	2.16	2.16	2.48	2.81	3.10	2.90	2.91	2.20	2.25	2.03	28.05
067	HART	2.56	1.73	2.34	2.87	3.03	3.29	2.84	4.09	3.85	3.53	3.33	2.65	36.11
068	HASTINGS	1.99	1.56	2.42	3.43	3.06	3.89	3.25	3.76	3.86	2.94	3.08	2.50	35.74
069	HERMAN	2.47	1.64	2.83	2.31	3.37	3.69	4.07	4.10	4.07	3.58	3.35	2.77	38.25
070	HESPERIA 4 WNW	2.26	1.55	2.41	3.03	2.84	3.22	2.36	4.03	3.56	3.30	2.92	2.53	34.01



MICHIGAN

PRECIPITATION NORMALS (Total in Inches)

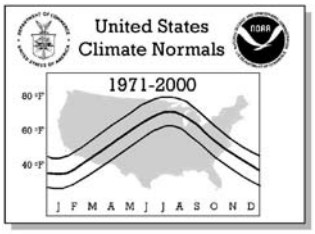
No.	Station Name	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
071	HILLSDALE	2.10	1.82	2.77	3.39	3.82	4.29	3.54	3.70	3.71	2.82	3.07	2.66	37.69
072	HOLLAND	2.26	1.38	2.10	3.14	3.43	3.74	3.52	3.62	4.00	2.92	3.24	2.90	36.25
073	HOUGHTON CO AP (HANCOCK	4.26	2.28	2.45	1.71	2.49	2.84	2.97	2.75	3.24	2.56	2.84	3.42	33.81
074	HOUGHTON LAKE 6 WSW	1.54	1.22	1.57	2.31	2.66	3.17	2.82	3.81	3.47	2.71	2.39	1.78	29.45
075	HOUGHTON LAKE ROSCOMMON	1.61	1.25	2.05	2.29	2.57	2.93	2.75	3.72	3.11	2.26	2.14	1.75	28.43
076	HOWELL WWTP	1.67	1.42	2.22	2.84	2.69	3.19	2.77	3.36	3.59	2.50	2.61	2.07	30.93
077	HUDSON 3 E	1.96	1.79	2.53	2.94	2.95	4.10	2.73	3.79	3.21	2.63	2.87	2.48	33.98
078	IONIA 2 SSW	1.97	1.72	2.69	3.20	3.28	3.61	2.98	4.22	3.86	2.95	2.88	2.53	35.89
079	IRON MTN-KINGSFORD WWTP	1.39	.89	1.73	2.19	3.10	3.48	3.62	3.78	3.65	2.65	2.03	1.49	30.00
080	IRONWOOD	2.07	1.22	2.08	2.11	2.97	4.16	4.00	3.72	3.80	3.38	3.09	2.05	34.65
081	JACKSON CO AP	1.41	1.23	2.04	2.74	2.90	3.26	3.25	3.48	3.44	2.32	2.54	2.06	30.67
082	KALAMAZOO STATE HOSPITA	2.22	1.76	2.44	3.50	3.54	3.68	3.80	3.85	4.10	2.93	2.95	2.64	37.41
083	KALKASKA	1.79	1.32	1.77	2.39	2.62	3.18	3.21	3.41	3.88	3.36	2.74	2.07	31.74
084	KENT CITY 2 SW	2.38	1.58	2.63	3.22	3.48	3.41	2.97	4.27	3.83	3.12	3.38	2.68	36.95
085	KENTON	1.44	.86	1.50	1.68	2.83	3.24	3.55	3.59	3.54	2.94	1.89	1.37	28.43
086	LAKE CITY EXP FARM	1.58	1.21	2.01	2.77	2.80	2.95	2.86	3.66	3.72	2.94	2.48	1.81	30.79
087	LANSING CAPITAL CITY AP	1.61	1.45	2.33	3.09	2.71	3.60	2.68	3.46	3.48	2.29	2.66	2.17	31.53
088	LAPEER WWTP	1.53	1.12	1.95	2.86	2.78	3.12	3.13	3.46	3.75	2.63	2.68	1.97	30.98
089	LOWELL 2 SE	1.92	1.37	2.13	2.54	2.97	3.14	2.95	3.57	3.93	2.70	2.94	2.45	32.61
090	LOWELL	2.66	1.86	2.42	3.30	3.32	3.56	3.05	4.03	4.08	2.68	3.09	2.94	36.99
091	LUDINGTON 4 SE	1.64	1.08	1.99	2.66	2.81	3.13	2.55	4.13	3.66	3.59	3.33	2.29	32.86
092	LUPTON 1 S	1.76	1.28	2.06	2.29	2.54	3.26	3.36	3.84	3.54	2.39	2.21	1.92	30.45
093	MANISTEE 3 SE	2.13	1.41	2.12	2.78	2.62	3.28	3.05	3.94	3.57	3.26	2.89	2.28	33.33
094	MANISTIQUE	1.51	.94	1.82	2.23	2.43	3.05	3.13	3.19	3.34	2.87	2.56	1.66	28.73
095	MAPLE CITY	2.80	1.80	2.14	2.51	2.63	2.95	2.91	3.37	4.22	3.36	3.21	2.84	34.74
096	MARQUETTE	2.04	1.35	2.24	2.35	2.66	2.74	2.64	3.01	3.42	3.03	2.60	1.95	30.03
097	MARQUETTE CO AP	2.60	1.85	3.13	2.79	3.07	3.21	3.01	3.55	3.74	3.66	3.27	2.43	36.31
098	MIDLAND	1.56	1.25	2.23	2.83	2.86	2.98	2.53	3.67	3.84	2.55	2.51	1.88	30.69
099	MILAN 4 ESE	1.80	1.15	1.53	2.16	3.21	3.59	3.14	3.84	3.36	2.57	2.62	1.45	30.42
100	MILFORD GM PROVING GR	1.52	1.55	2.13	2.78	2.83	3.12	2.52	3.07	3.00	2.10	2.47	2.19	29.28
101	MILLINGTON 3 SE	1.83	1.44	2.35	2.77	2.93	3.06	3.12	3.21	3.91	2.56	2.72	2.18	32.08
102	MIO HYDRO PLANT	1.60	1.19	1.73	2.08	2.37	2.62	2.96	3.49	2.88	2.26	1.92	1.63	26.73
103	MONROE	1.83	1.74	2.68	3.25	3.15	3.61	3.00	3.46	3.01	2.36	2.82	2.53	33.44
104	MONTAGUE 4 NW	1.73	1.06	2.33	3.14	2.72	2.81	2.72	4.14	3.44	3.28	3.15	1.66	32.18
105	MORENCI	1.98	1.93	3.02	3.57	3.28	4.36	3.41	3.70	3.43	2.75	3.13	2.82	37.38
106	MOUNT CLEMENS ANG BASE	1.89	1.82	2.33	2.95	2.86	3.12	3.46	3.19	3.25	2.19	2.63	2.55	32.24
107	MT PLEASANT UNIV	1.65	1.26	2.13	3.11	2.72	3.47	2.69	3.70	3.56	2.80	2.58	1.90	31.57
108	MUNISING	3.19	1.94	2.36	2.03	2.63	3.01	3.27	3.20	3.92	3.66	3.27	3.35	35.83
109	MUSKEGON COUNTY AP	2.22	1.58	2.36	2.91	2.95	2.58	2.32	3.77	3.52	2.80	3.23	2.64	32.88
110	NEWBERRY 3 S	2.25	1.17	1.93	1.90	2.51	3.14	3.14	3.48	3.52	3.18	2.49	2.16	30.87
111	NILES	2.34	1.97	2.76	3.53	3.98	3.90	3.45	3.84	3.92	3.46	3.45	3.19	39.79
112	NORTHPORT 2 W	2.06	1.32	2.20	2.45	2.24	2.94	3.16	2.85	3.96	2.96	2.65	2.26	31.05
113	OLD MISSION 3 SSW	1.42	.78	1.50	2.27	2.33	2.94	2.51	3.48	3.84	2.88	2.05	1.53	27.53
114	ONAWAY STATE PARK	1.86	1.29	2.10	2.44	2.76	2.68	3.11	3.40	3.41	2.71	2.34	2.02	30.12
115	ONTONAGON 6 SE	3.02	1.47	2.04	2.08	3.00	3.08	3.46	3.34	3.09	3.13	2.79	3.06	33.56
116	OWOSSO WWTP	1.53	1.31	2.03	2.83	2.79	3.17	2.74	3.44	3.56	2.57	2.45	2.12	30.54
117	OXFORD 1 S	1.41	1.14	1.99	2.83	2.80	3.43	2.81	2.87	3.50	2.59	2.50	1.80	29.67
118	PELLSTON RGNL AP	2.41	1.64	2.32	2.63	2.70	2.55	2.71	3.25	3.90	3.21	2.96	2.46	32.74
119	PETOSKEY	2.05	1.23	1.99	2.47	2.66	2.59	3.13	3.46	3.67	3.18	2.55	2.17	31.15
120	PONTIAC STATE HOSPITAL	1.52	1.49	2.27	2.71	2.67	3.16	2.74	3.07	2.96	2.60	2.62	2.22	30.03
121	PORT HURON	1.83	1.60	2.23	2.98	2.72	3.29	2.80	3.04	3.45	2.49	2.81	2.15	31.39
122	PORT INLAND	2.07	1.34	2.43	2.56	2.67	3.50	2.94	3.29	3.69	2.98	2.94	1.92	32.33
123	ROCK 1 E	1.71	1.17	2.14	2.63	2.90	3.83	3.40	4.23	3.96	2.93	2.53	1.80	33.23
124	ROGERS CITY	1.84	1.22	1.86	2.18	2.55	2.67	2.94	3.68	2.96	2.55	1.99	1.99	28.43
125	RUDYARD 4 N	1.86	.99	1.59	2.15	2.15	3.27	2.98	3.46	3.94	3.17	2.64	2.19	30.39
126	SAGINAW CONSUMERS PWR C	1.56	1.24	2.19	2.80	2.79	3.94	2.36	3.24	4.07	2.77	2.66	1.94	31.56
127	SAGINAW # 3	1.83	1.28	2.03	3.19	2.89	3.39	2.94	3.35	4.25	2.60	2.77	1.94	32.46
128	SAGINAW TRI STATE AP	1.77	1.57	2.42	2.82	2.89	3.06	2.50	3.38	3.95	2.49	2.65	2.11	31.61
129	SAINT CHARLES	1.77	1.39	2.28	2.82	2.80	3.28	2.75	3.79	3.14	2.73	2.75	1.97	31.47
130	ST IGNACE MACKINAC BR	1.68	1.01	1.60	2.00	2.44	2.51	2.72	2.58	3.09	2.89	2.39	1.62	26.53
131	ST JAMES 2 S BEAVER IS	2.30	1.25	2.15	2.51	2.73	2.57	2.64	3.17	3.70	3.11	2.55	2.20	30.88
132	ST JOHNS	1.67	1.40	2.19	3.24	3.09	3.35	2.98	3.78	3.82	2.89	2.61	1.96	32.98
133	SANDUSKY	1.58	1.28	1.96	2.34	2.50	2.82	2.80	2.98	3.87	2.47	2.51	2.14	29.25
134	SAULT STE MARIE AP	2.64	1.60	2.41	2.57	2.50	3.00	3.14	3.47	3.71	3.32	3.40	2.91	34.67
135	SEBEWAING	1.07	.99	1.60	2.37	2.62	2.98	2.59	3.27	3.52	2.30	2.22	1.57	27.10
136	SENEY WILDLIFE REFUGE	2.05	1.19	1.92	1.94	2.50	3.10	3.69	3.20	3.40	3.16	2.66	1.95	30.76
137	SOUTH HAVEN	2.09	1.59	2.08	3.25	3.10	3.15	3.48	3.56	4.08	2.78	3.27	2.75	35.18
138	SPALDING 1 SSE	1.51	1.00	2.12	2.54	3.25	3.35	3.75	3.70	3.72	2.65	2.53	1.66	31.78
139	STAMBAUGH 2 SSE	1.11	.85	1.69	2.17	3.14	3.74	3.98	3.79	3.78	2.77	2.06	1.29	30.37



MICHIGAN

PRECIPITATION NORMALS (Total in Inches)

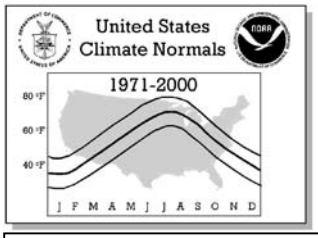
No.	Station Name	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
140	STANDISH 5 SW	1.75	1.24	2.00	2.65	2.86	3.33	2.69	3.89	3.37	2.53	2.35	1.79	30.45
141	STEPHENSON 8 WNW	1.41	.95	1.91	2.32	3.19	3.45	3.62	3.73	3.55	2.65	2.55	1.79	31.12
142	STEUBEN	2.45	1.52	2.17	2.58	2.54	3.36	2.95	3.64	3.73	3.28	2.89	2.21	33.32
143	TAHQUAMENON FALLS STPK	3.47	1.82	2.19	2.18	2.79	3.18	3.25	3.60	3.77	3.48	3.05	3.02	35.80
144	THREE RIVERS	1.97	1.63	2.61	3.32	3.67	3.75	3.99	3.83	3.66	3.00	2.96	2.61	37.00
145	TRAVERSE CITY AP	2.98	1.79	1.98	2.72	2.30	3.32	3.14	3.39	3.58	2.94	2.67	2.66	33.47
147	VANDERBILT 11 ENE	2.22	1.43	2.07	2.35	2.86	2.44	3.32	3.61	3.41	2.88	2.40	2.23	31.22
148	VESTABURG	1.64	1.38	2.16	2.85	2.83	3.21	2.49	3.60	3.40	2.82	2.55	2.03	30.96
149	WASHINGTON	2.17	1.75	2.70	3.48	2.98	2.86	3.46	2.85	3.22	2.00	2.70	2.57	32.74
150	WATERSMEET 5 W	1.41	1.06	2.04	2.07	3.19	3.53	3.19	3.59	3.69	2.87	2.22	1.48	30.34
151	WELLSTON TIPPY DAM	2.26	1.51	2.11	2.64	2.93	3.23	3.10	3.78	3.86	3.45	2.96	2.38	34.21
152	WEST BRANCH 3 SE	1.66	1.22	1.98	2.42	3.03	3.04	2.96	3.85	3.51	2.49	2.39	1.86	30.41
153	WHITE CLOUD 4 SE	2.43	1.55	2.35	3.25	3.19	3.14	3.21	4.03	3.74	2.58	3.58	2.42	35.47
154	WHITEFISH POINT	3.17	1.80	2.02	2.06	2.64	3.05	3.18	3.34	3.27	3.16	2.93	3.14	33.76
155	WILLIAMSTON 3 NE	1.70	1.59	2.47	3.20	2.88	3.45	2.77	3.24	3.56	2.48	3.00	2.11	32.45
156	YALE 1 NNW	1.57	1.29	2.00	2.83	2.63	3.07	3.11	2.85	3.59	2.42	2.65	2.08	30.09
157	YPSILANTI E MICH UNIV	1.77	1.65	2.46	3.08	3.20	3.29	2.93	3.35	3.49	2.35	2.79	2.44	32.80



MICHIGAN

DEGREE DAYS (Total)

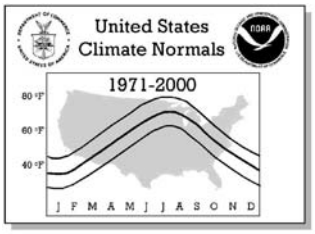
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
001	ADRIAN 2 NNE	HDD	1288	1086	898	541	247	48	6	25	138	468	782	1140	6667
		CDD	0	0	0	1	43	124	211	163	40	4	0	0	586
002	ALBERTA FORD FOR CEN	HDD	1694	1407	1244	805	424	160	72	103	302	639	1066	1508	9424
		CDD	0	0	0	0	22	36	104	78	8	0	0	0	248
004	ALLEGAN 5 NE	HDD	1345	1145	978	612	316	86	14	50	174	510	821	1179	7230
		CDD	0	0	0	0	32	90	157	138	25	2	0	0	444
005	ALMA	HDD	1373	1179	1009	609	287	74	13	37	168	507	845	1199	7300
		CDD	0	0	0	1	41	111	191	139	26	2	0	0	511
006	ALPENA COLLINS AP	HDD*	1448	1285	1133	729	394	150	46	82	267	587	897	1256	8274
		CDD*	0	0	0	3	13	54	115	82	2	1	0	0	290
007	ALPENA WASTEWATER PL	HDD	1415	1258	1129	734	399	137	37	53	196	543	871	1218	7990
		CDD	0	0	0	0	9	49	130	103	13	0	0	0	304
008	ANN ARBOR UNIV OF MICH	HDD	1292	1081	896	522	227	39	4	17	107	424	762	1132	6503
		CDD	0	0	0	1	53	139	238	193	58	9	0	0	691
009	ATLANTA 5 WNW	HDD	1509	1306	1132	708	357	130	38	76	230	578	921	1311	8296
		CDD	0	0	0	0	22	69	128	97	7	0	0	0	323
010	BAD AXE	HDD	1384	1212	1063	681	340	102	21	52	177	508	830	1195	7565
		CDD	0	0	0	0	20	78	148	112	16	2	0	0	376
011	BALDWIN	HDD	1404	1216	1057	655	338	122	45	85	221	552	873	1232	7800
		CDD	0	0	0	1	37	75	128	114	13	0	0	0	368
012	BATTLE CREEK 5 NW	HDD	1300	1085	907	534	253	58	10	35	151	467	786	1156	6742
		CDD	0	0	0	1	46	119	193	156	40	4	0	0	559
014	BEECHWOOD 7 WNW	HDD	1646	1338	1180	741	382	154	70	99	290	639	1064	1497	9100
		CDD	0	0	0	0	23	40	89	70	6	0	0	0	228
015	BENTON HARBOR AP	HDD	1278	1060	892	562	293	69	21	43	144	428	759	1126	6675
		CDD	0	0	0	2	48	117	205	172	55	10	0	0	609
016	BERGLAND DAM	HDD	1710	1442	1292	827	442	166	79	120	335	677	1082	1517	9689
		CDD	0	0	0	0	15	34	81	57	5	0	0	0	192
017	BIG BAY 2 SE	HDD	1528	1295	1167	781	439	173	62	92	251	581	942	1340	8651
		CDD	0	0	0	0	10	24	86	75	8	0	0	0	203
018	BIG RAPIDS WATERWORKS	HDD	1390	1184	1033	631	305	86	19	57	200	544	870	1228	7547
		CDD	0	0	0	0	34	82	159	127	16	0	0	0	418
019	BLOOMINGDALE	HDD	1303	1110	947	580	293	75	12	43	151	469	784	1137	6904
		CDD	0	0	0	0	42	108	171	154	31	2	0	0	508
020	BOYNE FALLS	HDD	1409	1227	1065	655	332	106	25	63	198	514	855	1229	7678
		CDD	0	0	0	0	33	81	136	117	18	3	0	0	388
021	CADILLAC	HDD	1473	1293	1148	723	383	140	46	94	261	603	925	1294	8383
		CDD	0	0	0	0	21	59	103	82	6	0	0	0	271
022	CARO REGIONAL CENTER	HDD	1342	1145	955	576	269	61	9	33	141	466	790	1169	6956
		CDD	0	0	0	1	39	103	195	150	28	3	0	0	519
024	CHAMPION VAN RIPER PRK	HDD	1664	1396	1253	819	444	190	96	128	328	669	1068	1493	9548
		CDD	0	0	0	0	15	22	71	51	3	0	0	0	162
026	CHARLOTTE	HDD	1334	1143	960	581	280	60	12	48	156	487	810	1170	7041
		CDD	0	0	0	0	37	100	172	147	28	3	0	0	487
027	CHATHAM EXP FARM 2	HDD	1535	1307	1190	783	416	161	72	92	258	589	966	1356	8725
		CDD	0	0	0	0	13	39	82	75	7	0	0	0	216
028	CHEBOYGAN	HDD	1482	1317	1188	778	431	149	46	74	221	576	894	1263	8419
		CDD	0	0	0	0	5	33	114	92	5	0	0	0	249
030	COLDWATER STATE SCHOOL	HDD	1346	1121	938	572	268	53	10	33	152	481	815	1186	6975
		CDD	0	0	0	1	46	112	185	141	31	4	0	0	520
031	COPPER HARBOR FT WILKIN	HDD	1497	1311	1190	808	479	236	92	73	237	578	944	1311	8756
		CDD	0	0	0	0	2	10	81	73	7	0	0	0	173
032	CROSS VILLAGE 1 S	HDD	1473	1325	1166	763	427	166	57	75	229	567	909	1260	8417
		CDD	0	0	0	0	9	26	85	73	8	0	0	0	201
033	CRYSTAL FALLS 6 NE	HDD	1726	1438	1260	803	429	166	77	117	332	682	1075	1527	9632
		CDD	0	0	0	0	17	31	81	58	3	0	0	0	190
034	DEARBORN	HDD	1251	1053	875	506	220	29	1	12	88	399	713	1077	6224
		CDD	0	0	0	1	58	152	269	232	69	7	0	0	788
035	DETOUR VILLAGE	HDD	1543	1365	1233	811	456	184	65	82	254	607	908	1293	8801
		CDD	0	0	0	0	4	26	93	87	8	0	0	0	218
036	DETROIT CITY AP	HDD	1199	1013	843	481	190	26	1	8	67	359	676	1035	5898
		CDD	0	0	0	2	72	183	311	261	80	11	0	0	920
037	DETROIT METRO AP	HDD*	1270	1074	886	527	219	41	5	12	121	426	742	1099	6422
		CDD*	0	0	0	6	42	145	254	208	75	6	0	0	736
039	DOWAGIAC 1 W	HDD	1309	1096	908	545	267	52	8	33	134	455	783	1142	6732
		CDD	0	0	0	2	56	123	205	162	33	3	0	0	584
040	DUNBAR FOREST EXP STN	HDD	1649	1450	1297	845	463	209	90	116	306	655	995	1416	9491
		CDD	0	0	0	0	5	16	58	54	3	0	0	0	136



MICHIGAN

DEGREE DAYS (Total)

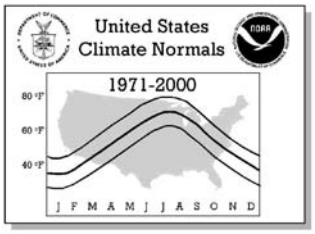
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
041	EAST JORDAN	HDD	1378	1212	1067	671	350	120	30	69	197	511	846	1195	7646
		CDD	0	0	0	0	30	64	120	101	9	1	0	0	325
042	EAST LANSING 4 S	HDD	1365	1164	979	593	290	60	10	37	157	496	822	1191	7164
		CDD	0	0	0	0	41	100	176	142	26	4	0	0	489
043	EAST TAWAS	HDD	1364	1190	1042	664	338	110	23	50	165	499	814	1179	7438
		CDD	0	0	0	0	16	68	141	121	16	0	0	0	362
045	EAU CLAIRE 4 NE	HDD	1267	1040	845	489	219	37	4	15	92	387	732	1110	6237
		CDD	0	0	0	2	70	168	265	217	67	8	0	0	797
046	ESCANABA	HDD	1517	1321	1184	807	440	157	49	71	234	567	923	1314	8584
		CDD	0	0	0	0	5	25	96	88	9	0	0	0	223
047	ESSEXVILLE	HDD	1364	1176	1009	608	271	59	7	24	138	474	803	1173	7106
		CDD	0	0	0	0	34	113	208	158	28	4	0	0	545
048	EVART	HDD	1466	1262	1100	674	350	115	38	78	243	602	918	1277	8123
		CDD	0	0	0	0	23	58	119	92	9	0	0	0	301
049	FAYETTE 4 SW	HDD	1462	1242	1109	740	401	150	42	51	195	517	866	1264	8039
		CDD	0	0	0	0	7	30	108	97	12	0	0	0	254
050	FLINT BISHOP INTL AP	HDD*	1341	1147	957	577	267	66	13	28	168	478	791	1172	7005
		CDD*	0	0	1	5	33	110	199	151	52	4	0	0	555
052	FRANKFORT 2 NE	HDD	1315	1141	1020	658	345	116	28	47	158	471	804	1159	7262
		CDD	0	0	0	0	24	68	138	130	21	2	0	0	383
053	GAYLORD	HDD	1477	1272	1120	707	357	118	41	74	232	571	929	1302	8200
		CDD	0	0	0	0	28	61	120	92	7	0	0	0	308
054	GLADWIN	HDD	1448	1245	1075	666	326	95	25	54	213	565	889	1250	7851
		CDD	0	0	0	0	27	77	149	109	15	0	0	0	377
055	GRAND HAVEN FIRE DEPT	HDD	1267	1077	938	588	294	82	12	34	122	432	762	1108	6716
		CDD	0	0	0	0	31	96	177	163	35	4	0	0	506
057	GRAND MARAIS 2 E	HDD	1446	1252	1145	775	462	208	109	96	241	576	922	1283	8515
		CDD	0	0	0	0	9	19	74	73	8	0	0	0	183
058	GRAND RAPIDS INTL AP	HDD*	1317	1135	956	571	255	58	10	24	159	471	793	1147	6896
		CDD*	0	0	2	6	38	124	217	165	56	5	0	0	613
059	GRAYLING	HDD	1520	1338	1188	748	401	140	50	102	278	622	947	1324	8658
		CDD	0	0	0	0	22	51	97	78	6	0	0	0	254
060	GREENVILLE 2 NNE	HDD	1366	1152	980	585	290	69	21	46	166	490	833	1206	7204
		CDD	0	0	0	1	47	99	178	145	28	3	0	0	501
061	GROSSE POINTE FARMS	HDD	1232	1045	886	524	219	37	2	7	75	372	697	1064	6160
		CDD	0	0	0	1	43	148	268	219	72	6	0	0	757
062	GULL LAKE BIOL STA	HDD	1281	1074	877	498	213	36	4	17	96	391	736	1119	6342
		CDD	0	0	0	2	69	166	266	218	69	8	0	0	798
063	HALE LOUD DAM	HDD	1470	1296	1114	706	376	114	27	70	222	567	902	1272	8136
		CDD	0	0	0	0	15	50	113	91	10	0	0	0	279
064	HARBOR BEACH 1 SSE	HDD	1365	1193	1063	712	389	143	38	62	178	510	823	1175	7651
		CDD	0	0	0	0	7	50	118	105	15	0	0	0	295
066	HARRISVILLE 2 NNE	HDD	1408	1245	1102	743	438	158	46	82	195	547	880	1230	8074
		CDD	0	0	0	0	5	34	103	97	9	0	0	0	248
067	HART	HDD	1359	1185	1038	656	342	103	24	58	180	522	843	1186	7496
		CDD	0	0	0	0	29	79	144	124	17	2	0	0	395
068	HASTINGS	HDD	1332	1139	967	590	284	63	11	40	164	489	801	1166	7046
		CDD	0	0	0	1	42	107	185	150	35	3	0	0	523
069	HERMAN	HDD	1649	1375	1233	804	422	183	97	132	325	666	1078	1487	9451
		CDD	0	0	0	0	22	37	82	61	5	0	0	0	207
070	HESPERIA 4 WNW	HDD	1374	1188	1041	651	346	110	31	67	210	538	854	1197	7607
		CDD	0	0	0	0	29	66	136	113	19	1	0	0	364
071	HILLSDALE	HDD	1376	1166	975	594	288	58	11	40	158	498	825	1200	7189
		CDD	0	0	0	0	36	98	176	135	28	2	0	0	475
072	HOLLAND	HDD	1260	1069	908	560	279	63	19	29	115	434	749	1104	6589
		CDD	0	0	0	2	53	118	216	181	37	4	0	0	611
073	HOUGHTON CO AP (HANCOCK	HDD	1562	1345	1221	801	425	176	77	102	312	652	1022	1399	9094
		CDD	0	0	0	0	9	28	92	77	4	0	0	0	210
074	HOUGHTON LAKE 6 WSW	HDD	1494	1299	1151	732	393	150	56	121	297	633	935	1304	8565
		CDD	0	0	0	0	18	51	90	72	3	0	0	0	234
075	HOUGHTON LAKE ROSCOMMON	HDD*	1468	1278	1115	685	348	131	56	82	254	577	901	1271	8166
		CDD*	0	0	0	3	20	51	124	85	24	1	0	0	318
078	IONIA 2 SSW	HDD	1370	1173	987	598	271	63	11	35	150	495	831	1193	7177
		CDD	0	0	0	0	45	114	195	155	33	2	0	0	544
079	IRON MTN-KINGSFORD WWTP	HDD	1639	1354	1163	718	357	116	37	69	255	616	1014	1446	8784
		CDD	0	0	0	0	27	67	127	96	8	0	0	0	325
080	IRONWOOD	HDD	1722	1410	1243	782	414	156	71	117	318	664	1083	1531	9511
		CDD	0	0	0	0	23	40	88	71	6	0	0	0	228



MICHIGAN

DEGREE DAYS (Total)

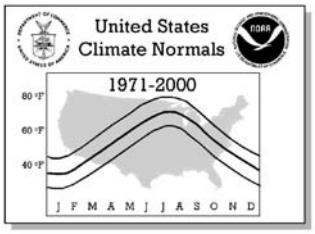
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
081	JACKSON CO AP	HDD	1329	1122	930	554	268	48	11	35	147	472	790	1167	6873
		CDD	0	0	0	1	48	114	203	162	39	3	0	0	570
082	KALAMAZOO STATE HOSPITA	HDD	1262	1034	858	484	211	38	4	17	95	391	734	1107	6235
		CDD	0	0	0	3	69	166	257	210	59	9	0	0	773
083	KALKASKA	HDD	1514	1340	1189	752	394	129	54	95	268	602	935	1298	8570
		CDD	0	0	0	0	20	50	83	71	4	0	0	0	228
085	KENTON	HDD	1637	1352	1193	758	394	162	80	119	304	641	1017	1462	9119
		CDD	0	0	0	0	20	57	92	75	5	0	0	0	249
086	LAKE CITY EXP FARM	HDD	1491	1296	1145	712	377	130	43	94	265	610	937	1314	8414
		CDD	0	0	0	0	19	53	98	82	5	0	0	0	257
087	LANSING CAPITAL CITY AP	HDD*	1341	1160	970	585	277	69	17	35	179	493	805	1167	7098
		CDD*	0	0	1	6	34	113	195	151	53	5	0	0	558
088	LAPEER WWTP	HDD	1371	1188	1013	628	300	78	17	47	173	512	827	1182	7336
		CDD	0	0	0	0	29	92	175	129	24	3	0	0	452
091	LUDINGTON 4 SE	HDD	1323	1107	983	606	327	102	19	50	167	488	818	1178	7168
		CDD	0	0	0	0	39	87	155	141	17	2	0	0	441
092	LUPTON 1 S	HDD	1525	1312	1149	718	384	141	48	94	265	624	942	1321	8523
		CDD	0	0	0	0	20	52	98	72	6	0	0	0	248
093	MANISTEE 3 SE	HDD	1285	1102	977	612	323	98	30	56	143	441	771	1132	6970
		CDD	0	0	0	1	34	85	170	152	32	4	0	0	478
094	MANISTIQUE	HDD	1532	1322	1199	816	487	220	89	101	283	616	949	1331	8945
		CDD	0	0	0	0	1	19	66	66	6	0	0	0	158
095	MAPLE CITY	HDD	1340	1158	1036	663	352	106	25	49	167	483	822	1176	7377
		CDD	0	0	0	1	31	80	155	131	19	2	0	0	419
096	MARQUETTE	HDD	1456	1227	1099	740	427	174	70	75	234	556	919	1295	8272
		CDD	0	0	0	0	8	29	111	99	13	0	0	0	260
097	MARQUETTE CO AP	HDD	1659	1405	1280	859	468	200	92	134	348	700	1083	1484	9712
		CDD	0	0	0	0	12	30	72	50	3	0	0	0	167
098	MIDLAND	HDD	1307	1112	937	545	234	46	6	19	114	423	765	1137	6645
		CDD	0	0	0	1	49	145	243	190	46	5	0	0	679
099	MILAN 4 ESE	HDD	1308	1110	904	534	248	47	6	33	125	449	771	1148	6683
		CDD	0	0	0	1	45	115	187	144	32	5	0	0	529
100	MILFORD GM PROVING GR	HDD	1330	1135	964	584	271	64	11	32	149	479	798	1172	6989
		CDD	0	0	0	0	36	112	196	158	42	6	0	0	550
102	MIO HYDRO PLANT	HDD	1479	1297	1130	701	364	117	31	78	239	589	907	1282	8214
		CDD	0	0	0	0	21	67	133	99	7	0	0	0	327
103	MONROE	HDD	1266	1089	924	564	243	42	3	15	107	432	751	1093	6529
		CDD	0	0	0	1	45	143	252	199	58	7	0	0	705
104	MONTAGUE 4 NW	HDD	1305	1124	984	634	339	107	28	52	167	477	794	1143	7154
		CDD	0	0	0	0	21	64	136	121	18	1	0	0	361
106	MOUNT CLEMENS ANG BASE	HDD	1261	1088	927	576	265	60	13	23	124	435	746	1102	6620
		CDD	0	0	0	0	32	120	224	170	46	5	0	0	597
107	MT PLEASANT UNIV	HDD	1375	1183	1023	620	295	72	14	38	172	505	837	1195	7329
		CDD	0	0	0	0	35	105	185	141	24	2	0	0	492
108	MUNISING	HDD	1525	1314	1193	815	478	228	105	122	296	629	972	1348	9025
		CDD	0	0	0	0	8	21	66	62	6	0	0	0	163
109	MUSKEGON COUNTY AP	HDD*	1288	1124	968	602	296	78	15	27	168	476	784	1117	6943
		CDD*	0	0	0	4	24	86	181	145	44	3	0	0	487
110	NEWBERRY 3 S	HDD	1522	1295	1177	753	387	161	67	84	260	591	942	1343	8582
		CDD	0	0	0	0	20	38	96	81	8	0	0	0	243
113	OLD MISSION 3 SSW	HDD	1386	1240	1126	741	417	145	42	71	214	558	871	1212	8023
		CDD	0	0	0	0	16	45	103	88	8	0	0	0	260
114	ONAWAY STATE PARK	HDD	1419	1225	1079	671	321	97	24	52	182	498	842	1225	7635
		CDD	0	0	0	0	25	71	148	113	13	3	0	0	373
115	ONTONAGON 6 SE	HDD	1539	1292	1136	708	369	133	59	79	248	569	967	1370	8469
		CDD	0	0	0	0	20	41	110	90	10	0	0	0	271
116	OWOSSO WWTP	HDD	1358	1163	979	608	295	71	15	49	162	491	815	1186	7192
		CDD	0	0	0	0	31	89	167	132	26	3	0	0	448
118	PELLSTON RGNL AP	HDD	1484	1317	1159	735	383	141	50	90	260	591	903	1279	8392
		CDD	0	0	0	0	17	51	108	85	6	0	0	0	267
119	PETOSKEY	HDD	1391	1265	1122	745	429	158	42	69	202	529	858	1197	8007
		CDD	0	0	0	0	8	46	106	93	10	1	0	0	264
120	PONTIAC STATE HOSPITAL	HDD	1307	1098	920	543	246	49	6	21	118	443	776	1153	6680
		CDD	0	0	0	1	51	128	217	176	48	5	0	0	626
121	PORT HURON	HDD	1311	1129	976	608	285	64	6	19	105	441	766	1135	6845
		CDD	0	0	0	0	28	109	229	200	53	7	0	0	626
124	ROGERS CITY	HDD	1436	1274	1145	753	414	155	43	75	227	568	876	1243	8209
		CDD	0	0	0	0	9	51	110	92	10	0	0	0	272



MICHIGAN

DEGREE DAYS (Total)

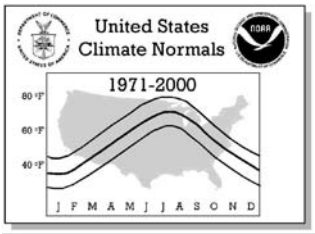
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
125	RUDYARD 4 N	HDD	1573	1341	1192	753	417	195	94	129	344	685	997	1375	9095
		CDD	0	0	0	0	12	32	70	59	5	0	0	0	178
126	SAGINAW CONSUMERS PWR C	HDD	1291	1091	908	531	223	42	5	18	104	417	751	1131	6512
		CDD	0	0	0	1	60	153	254	196	51	7	0	0	722
128	SAGINAW TRI STATE AP	HDD	1352	1156	979	587	272	68	10	40	155	487	812	1181	7099
		CDD	0	0	0	1	42	120	200	155	26	4	0	0	548
129	SAINT CHARLES	HDD	1366	1182	992	587	269	62	18	44	176	502	828	1183	7209
		CDD	0	0	0	1	42	104	193	139	40	3	0	0	522
130	ST IGNACE MACKINAC BR	HDD	1441	1284	1157	770	432	151	42	49	202	540	865	1223	8156
		CDD	0	0	0	0	4	34	116	110	9	1	0	0	274
131	ST JAMES 2 S BEAVER IS	HDD	1413	1268	1149	767	437	176	62	75	216	538	862	1204	8167
		CDD	0	0	0	0	6	30	97	99	10	0	0	0	242
132	ST JOHNS	HDD	1355	1166	976	588	266	56	11	36	143	468	811	1172	7048
		CDD	0	0	0	1	41	114	204	155	35	4	0	0	554
133	SANDUSKY	HDD	1351	1155	1000	615	296	81	11	35	144	484	796	1165	7133
		CDD	0	0	0	0	29	101	174	145	26	2	0	0	477
134	SAULT STE MARIE AP	HDD*	1606	1399	1253	798	434	212	91	107	320	642	979	1383	9224
		CDD*	0	0	0	1	6	20	56	50	12	0	0	0	145
136	SENEY WILDLIFE REFUGE	HDD	1504	1292	1152	708	340	123	40	68	221	556	923	1323	8250
		CDD	0	0	0	0	26	60	131	104	9	0	0	0	330
137	SOUTH HAVEN	HDD	1216	1019	869	550	280	71	11	23	87	356	689	1052	6223
		CDD	0	0	0	0	37	113	207	196	55	7	0	0	615
139	STAMBAUGH 2 SSE	HDD	1767	1481	1294	819	451	189	102	150	378	718	1113	1566	10028
		CDD	0	0	0	0	13	24	67	43	1	0	0	0	148
140	STANDISH 5 SW	HDD	1432	1238	1072	675	347	104	27	65	222	559	865	1224	7830
		CDD	0	0	0	0	16	68	128	89	15	0	0	0	316
141	STEPHENSON 8 WNW	HDD	1618	1344	1140	706	368	125	45	74	250	600	983	1426	8679
		CDD	0	0	0	0	18	58	117	86	5	0	0	0	284
143	TAHQUAMENON FALLS STPK	HDD	1596	1425	1295	858	485	232	114	150	334	670	1011	1399	9569
		CDD	0	0	0	0	7	22	58	49	2	0	0	0	138
144	THREE RIVERS	HDD	1341	1131	936	575	270	54	7	34	142	479	810	1167	6946
		CDD	0	0	0	1	44	118	200	151	34	3	0	0	551
145	TRAVERSE CITY AP	HDD	1369	1209	1065	670	350	111	22	50	171	504	834	1195	7550
		CDD	0	0	0	0	26	90	162	136	16	2	0	0	432
146	TROUT LAKE	HDD	1572	1352	1208	772	418	176	77	104	300	632	953	1352	8916
		CDD	0	0	0	0	17	31	73	58	4	0	0	0	183
147	VANDERBILT 11 ENE	HDD	1554	1384	1222	771	419	161	79	127	321	659	966	1349	9012
		CDD	0	0	0	0	18	41	89	65	4	0	0	0	217
150	WATERSMEET 5 W	HDD	1732	1438	1251	816	433	188	87	120	317	667	1088	1531	9668
		CDD	0	0	0	0	15	52	97	64	4	0	0	0	232
152	WEST BRANCH 3 SE	HDD	1458	1253	1081	666	330	102	27	65	217	572	892	1261	7924
		CDD	0	0	0	0	24	72	137	106	10	0	0	0	349
154	WHITEFISH POINT	HDD	1492	1329	1224	854	538	290	146	118	258	592	925	1294	9060
		CDD	0	0	0	0	0	6	48	68	7	0	0	0	129
157	YPSILANTI E MICH UNIV	HDD	1252	1040	849	479	204	27	1	10	85	393	726	1101	6167
		CDD	0	0	0	3	77	171	276	223	69	9	0	0	828



MICHIGAN

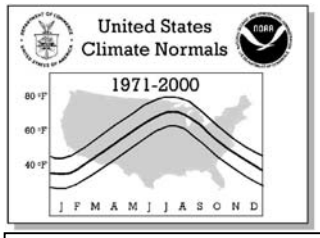
NORMALS STATISTICS

No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
001	ADRIAN 2 NNE	HIGHEST MEAN	33.2	36.0	43.1	52.1	64.8	71.9	76.2	73.8	66.5	58.4	44.7	36.9	76.2
		MEDIAN	23.4	25.4	36.5	47.1	56.8	68.1	71.7	69.7	62.0	50.6	39.4	29.3	47.8
		LOWEST MEAN	12.6	14.4	28.9	41.1	52.1	62.4	67.5	64.8	56.8	44.1	32.4	17.1	12.6
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1998	1971	1999	1995	1971	1971	1975	1982	1999
		LOWEST MEAN YEAR	1977	1978	1984	1975	1997	1985	1992	1992	1993	1988	1995	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	
002	ALBERTA FORD	HIGHEST MEAN	20.4	27.6	32.7	44.3	61.1	66.3	71.0	69.0	61.5	50.8	36.7	26.7	71.0
		MEDIAN	10.0	14.3	24.9	37.6	52.3	61.1	66.2	64.6	54.9	44.8	29.7	16.9	39.6
		LOWEST MEAN	-0.1	6.2	16.6	30.8	44.8	55.0	59.2	59.2	49.0	39.3	21.3	6.4	-0.1
		HIGHEST MEAN YEAR	1990	1998	1973	1987	1977	1995	1983	1983	1998	1973	1999	1994	1983
		LOWEST MEAN YEAR	1977	1979	1996	1975	1997	1982	1992	1977	1974	1988	1995	1989	1977
		MIN OBS TIME ADJUSTMENT	1.4	1.0	0.0	-0.6	-0.9	-0.7	-0.7	-0.8	-0.5	-0.6	0.2	0.9	
		MAX OBS TIME ADJUSTMENT	0.5	0.5	0.4	0.4	0.2	0.2	0.0	0.0	0.0	-0.1	0.0	0.2	
004	ALLEGAN 5 NE	HIGHEST MEAN	30.5	34.9	43.0	49.9	62.6	70.2	73.3	74.1	64.9	56.1	43.9	35.3	74.1
		MEDIAN	21.4	24.0	33.7	44.5	55.7	65.3	69.6	67.2	60.5	48.9	38.0	27.9	46.1
		LOWEST MEAN	10.8	11.9	25.6	39.1	48.6	60.3	66.7	62.7	55.0	42.9	31.5	16.9	10.8
		HIGHEST MEAN YEAR	1990	1998	1973	1985	1977	1971	1988	1995	1998	1971	1999	1982	1995
		LOWEST MEAN YEAR	1977	1978	1978	1982	1997	1982	1992	1992	1975	1987	1995	1989	1977
		MIN OBS TIME ADJUSTMENT	0.9	1.4	1.6	2.2	1.4	1.1	0.7	1.1	1.2	1.0	0.8	0.5	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
005	ALMA	HIGHEST MEAN	31.7	31.7	42.3	50.3	64.9	71.3	75.3	72.7	64.3	56.1	43.8	33.7	75.3
		MEDIAN	21.0	21.7	33.1	45.4	56.6	66.2	70.3	68.0	60.5	49.1	37.2	27.6	45.9
		LOWEST MEAN	10.8	11.9	25.6	39.7	49.9	60.3	65.6	63.4	54.7	43.6	30.2	17.4	10.8
		HIGHEST MEAN YEAR	1990	1998	2000	1977	1977	1971	1987	1988	1971	1971	1999	1982	1987
		LOWEST MEAN YEAR	1977	1979	1978	1975	1997	1982	1992	1992	1993	1980	1995	1989	1977
		MIN OBS TIME ADJUSTMENT	1.0	1.7	1.0	0.0	-0.7	-0.5	-0.5	-0.3	-0.5	0.4	0.9	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
006	ALPENA COLLIN	HIGHEST MEAN	26.1	29.7	36.8	44.6	58.1	65.1	71.8	68.0	59.9	52.9	40.5	31.6	71.8
		MEDIAN	17.8	18.1	28.6	40.4	52.5	61.7	66.8	64.4	56.5	45.7	34.8	25.3	42.5
		LOWEST MEAN	7.6	8.0	20.5	34.1	46.0	55.9	60.6	60.7	51.1	40.7	28.8	11.6	7.6
		HIGHEST MEAN YEAR	1990	1998	2000	1991	1998	1976	1983	1980	1998	1971	1999	1994	1983
		LOWEST MEAN YEAR	1994	1979	1972	1972	1997	1982	1992	1977	1993	1981	1995	1989	1994
		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	
007	ALPENA WASTEW	HIGHEST MEAN	28.8	29.1	37.4	45.2	58.2	67.5	73.0	70.4	63.4	54.6	41.8	32.0	73.0
		MEDIAN	19.6	18.9	28.5	40.4	51.8	61.6	67.9	66.4	59.0	47.2	36.5	27.2	43.6
		LOWEST MEAN	9.9	9.8	21.9	35.2	46.1	57.1	60.9	62.8	54.3	42.7	29.6	15.4	9.8
		HIGHEST MEAN YEAR	1990	1998	2000	1986	1998	1991	1983	1983	1998	1971	1975	1998	1983
		LOWEST MEAN YEAR	1994	1979	1972	1972	1997	1972	1992	1992	1993	1988	1995	1989	1979
		MIN OBS TIME ADJUSTMENT	1.0	1.7	1.0	0.0	-0.8	-0.5	-0.5	-0.3	-0.4	0.4	0.9	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.4	0.4	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
008	ANN ARBOR UNI	HIGHEST MEAN	32.8	35.7	44.9	52.9	65.5	73.1	76.2	76.2	68.3	61.0	45.4	36.6	76.2
		MEDIAN	23.8	26.0	36.4	47.7	58.9	68.4	72.5	70.8	63.3	51.9	40.1	29.2	48.9
		LOWEST MEAN	12.1	15.4	28.4	40.9	51.7	64.4	68.4	66.3	57.6	45.4	32.5	17.6	12.1
		HIGHEST MEAN YEAR	1990	1998	1973	1985	1998	1971	1988	1995	1998	1971	1975	1982	1988
		LOWEST MEAN YEAR	1977	1978	1984	1975	1997	1985	1992	1992	1975	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.0	-1.3	-0.9	-1.0	-0.8	-0.7	-0.5	-0.7	-0.9	-1.1	-1.1	-0.8	
		MAX OBS TIME ADJUSTMENT	-1.0	-1.5	-1.1	-1.4	-1.2	-1.1	-0.8	-1.2	-1.1	-1.1	-0.8	-0.8	
009	ATLANTA 5 WNW	HIGHEST MEAN	25.7	29.6	40.5	46.6	61.0	69.5	73.0	70.2	61.3	54.7	41.6	32.1	73.0
		MEDIAN	16.8	18.3	28.9	41.6	54.1	62.4	68.0	65.5	57.8	46.2	35.3	23.3	42.8
		LOWEST MEAN	5.4	8.2	20.7	35.5	46.3	57.7	61.3	61.7	52.6	41.1	27.9	9.6	5.4
		HIGHEST MEAN YEAR	1990	1998	2000	1986	1975	1995	1983	1973	1998	1971	1999	1982	1983
		LOWEST MEAN YEAR	1994	1979	1972	1972	1997	2000	1992	1997	1993	1992	1995	1976	1994
		MIN OBS TIME ADJUSTMENT	0.3	0.9	0.0	-0.5	-1.1	-0.6	-0.6	-0.7	-0.9	-0.6	0.2	0.3	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.4	0.4	0.2	0.2	0.1	0.0	-0.1	0.0	0.0	0.1	
010	BAD AXE	HIGHEST MEAN	29.5	31.3	39.5	48.0	61.2	69.0	73.6	71.5	63.9	56.7	44.1	34.7	73.6
		MEDIAN	20.0	20.9	30.8	42.3	54.6	64.5	69.2	66.6	59.6	48.1	37.9	27.5	44.8
		LOWEST MEAN	10.8	11.5	23.5	36.4	47.1	59.1	64.2	62.6	55.4	43.9	30.3	14.9	10.8
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1991	1984	1987	1995	1998	1971	1975	1982	1987
		LOWEST MEAN YEAR	1977	1979	1978	1975	1997	1982	1992	1992	1993	1980	1995	1989	1977
		MIN OBS TIME ADJUSTMENT	0.9	1.7	1.8	1.3	-0.1	-0.1	-0.1	0.7	0.6	1.1	0.9	0.5	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.5	0.5	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	
011	BALDWIN	HIGHEST MEAN	27.2	34.0	40.9	49.4	63.8	68.7	72.1	73.1	62.7	53.4	42.2	33.3	73.1
		MEDIAN	20.1	20.8	30.4	43.2	55.1	64.3	67.9	65.5	58.0	47.8	35.8	26.5	44.4
		LOWEST MEAN	10.9	9.8	24.3	36.9	48.2	57.8	62.8	61.2	51.9	42.2	28.1	14.7	9.8
		HIGHEST MEAN YEAR	1998	1998	2000	1986	1982	1995	1999	1995	1998	1971	1999	1982	1995
		LOWEST MEAN YEAR	1977	1979	1978	1975	1997	1972	1971	1977	1975	1976	1976	1976	1979
		MIN OBS TIME ADJUSTMENT	1.0	1.7	1.0	0.0	-0.7	-0.5	-0.5	-0.3	-0.5	0.5	1.0	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	



MICHIGAN

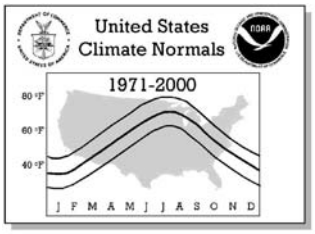
No.	Station Name	Element	NORMALS STATISTICS JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
012	BATTLE CREEK	HIGHEST MEAN	32.0	35.9	43.7	53.0	65.3	72.2	75.4	75.7	66.1	57.9	44.7	36.1	75.7
		MEDIAN	23.1	25.4	36.2	46.9	58.0	67.2	70.8	68.6	61.6	50.5	39.5	28.3	48.0
		LOWEST MEAN	11.9	15.6	28.1	41.0	51.0	63.1	66.7	64.3	54.8	44.1	31.8	17.3	11.9
		HIGHEST MEAN YEAR	1990	1998	1973	1985	1977	1971	1999	1995	1998	1971	1999	1982	1995
		LOWEST MEAN YEAR	1977	1978	1984	1975	1997	1992	1992	1992	1993	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-0.9	-1.1	-0.8	-0.9	-0.8	-0.6	-0.5	-0.6	-0.8	-1.0	-1.1	-0.7	
		MAX OBS TIME ADJUSTMENT	-0.6	-0.9	-0.5	-0.7	-0.7	-0.6	-0.4	-0.8	-0.6	-0.7	-0.8	-0.5	
014	BEECHWOOD 7 W	HIGHEST MEAN	23.0	31.2	34.7	47.7	61.6	65.9	69.5	68.5	61.4	51.7	37.8	25.7	69.5
		MEDIAN	11.6	16.4	27.2	40.0	54.5	60.9	65.8	64.5	55.7	44.3	29.9	17.7	40.7
		LOWEST MEAN	2.3	8.2	19.9	33.6	46.9	54.4	59.7	58.9	49.8	38.5	22.0	6.3	2.3
		HIGHEST MEAN YEAR	1990	1998	2000	1987	1977	1995	1983	1995	1998	1971	1999	1997	1983
		LOWEST MEAN YEAR	1977	1979	1984	1975	1997	1982	1992	1977	1974	1980	1995	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.5	-1.4	-0.9	-0.8	-1.0	-0.7	-0.5	-0.9	-1.0	-1.2	-1.2	-1.3	
		MAX OBS TIME ADJUSTMENT	-1.9	-1.4	-1.1	-1.2	-1.2	-1.0	-0.8	-1.1	-1.9	-1.1	-1.2	-1.7	
015	BENTON HARBOR	HIGHEST MEAN	31.8	36.4	44.7	52.9	64.6	70.9	76.5	76.5	67.9	58.7	45.4	37.7	76.5
		MEDIAN	23.8	27.4	36.3	45.1	56.3	66.7	71.2	69.2	62.0	51.8	40.2	29.0	48.0
		LOWEST MEAN	13.0	15.9	28.5	40.0	50.3	60.3	66.0	63.3	56.0	43.8	33.5	17.0	13.0
		HIGHEST MEAN YEAR	1998	1998	1973	1977	1991	1971	1999	1995	1978	1971	1975	1982	1995
		LOWEST MEAN YEAR	1977	1978	1984	1982	1997	1992	1992	1992	1993	1988	1995	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.2	-1.3	-0.9	-1.0	-0.8	-0.7	-0.5	-0.7	-0.9	-1.3	-1.4	-0.9	
		MAX OBS TIME ADJUSTMENT	-1.6	-2.1	-1.6	-2.2	-2.0	-1.6	-1.1	-1.7	-1.8	-1.7	-2.0	-1.4	
016	BERGLAND DAM	HIGHEST MEAN	20.0	29.2	32.5	43.4	57.5	65.7	69.8	68.0	59.1	50.0	36.3	24.1	69.8
		MEDIAN	9.4	13.1	23.3	36.8	50.6	60.8	65.1	63.3	53.8	43.0	29.4	16.7	38.8
		LOWEST MEAN	-0.8	3.8	15.1	30.1	44.3	55.2	58.7	57.4	47.9	37.9	20.8	5.7	-0.8
		HIGHEST MEAN YEAR	1990	1998	1973	1986	1977	1995	1983	1983	1998	1971	1999	1997	1983
		LOWEST MEAN YEAR	1977	1979	1996	1996	1997	1982	1992	1977	1974	1987	1995	1989	1977
		MIN OBS TIME ADJUSTMENT	1.4	1.0	0.0	-0.6	-0.9	-0.6	-0.7	-0.8	-0.5	-0.6	0.2	0.9	
		MAX OBS TIME ADJUSTMENT	0.5	0.5	0.4	0.4	0.2	0.2	0.0	0.0	0.0	-0.1	0.0	0.2	
017	BIG BAY 2 SE	HIGHEST MEAN	24.6	30.0	35.7	44.7	57.1	65.0	70.3	68.7	61.0	52.9	40.8	29.3	70.3
		MEDIAN	15.5	17.9	27.4	39.2	51.8	59.9	65.7	65.2	57.1	45.9	33.7	21.9	41.8
		LOWEST MEAN	5.6	8.1	19.8	31.8	44.3	54.8	61.0	59.0	52.4	41.5	25.8	12.5	5.6
		HIGHEST MEAN YEAR	1990	1998	2000	1986	1977	1995	1983	1995	1998	1971	1999	1994	1983
		LOWEST MEAN YEAR	1977	1979	1972	1972	1997	1982	1992	1977	1974	1980	1995	1983	1977
		MIN OBS TIME ADJUSTMENT	-0.4	-1.1	-0.8	-0.8	-1.0	-0.7	-0.8	-1.0	-1.2	-1.3	-1.2	-1.0	
		MAX OBS TIME ADJUSTMENT	0.3	0.1	-0.1	-0.3	-0.9	-0.4	-0.7	-0.5	-1.1	-0.7	-0.3	-0.2	
018	BIG RAPIDS WA	HIGHEST MEAN	28.7	33.1	40.3	49.1	63.2	69.8	73.8	72.8	64.1	55.9	42.4	32.8	73.8
		MEDIAN	19.9	21.6	31.3	44.1	55.5	65.0	69.7	67.1	59.0	47.7	36.4	26.5	45.2
		LOWEST MEAN	11.1	13.7	24.9	38.9	48.7	59.8	64.5	62.6	54.1	42.5	28.9	15.0	11.1
		HIGHEST MEAN YEAR	1990	1998	2000	1977	1982	1971	1983	1995	1998	1971	1975	1982	1983
		LOWEST MEAN YEAR	1977	1979	1984	1982	1997	1982	1992	1992	1993	1988	1995	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	
019	BLOOMINGDALE	HIGHEST MEAN	33.0	34.2	43.1	52.1	64.7	71.4	74.1	75.8	65.2	58.3	44.9	36.8	75.8
		MEDIAN	23.5	24.8	34.7	45.2	56.4	66.0	70.2	68.7	61.0	49.8	39.1	29.0	47.2
		LOWEST MEAN	12.8	12.8	26.3	40.6	50.2	61.4	66.0	63.6	55.9	44.2	32.7	18.8	12.8
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1991	1971	1999	1995	1971	1971	1975	1982	1995
		LOWEST MEAN YEAR	1977	1978	1978	1975	1997	1982	1996	1992	1975	1988	1976	2000	1978
		MIN OBS TIME ADJUSTMENT	1.0	1.6	1.7	1.3	0.0	0.0	-0.1	0.7	0.6	1.1	1.0	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.4	0.5	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	
020	BOYNE FALLS	HIGHEST MEAN	28.3	33.4	40.9	48.4	63.2	69.5	73.1	72.3	63.7	56.5	43.2	33.3	73.1
		MEDIAN	19.6	19.7	31.0	43.4	55.0	64.4	68.4	66.7	59.4	48.4	36.9	26.2	44.7
		LOWEST MEAN	9.8	11.2	23.8	36.5	48.3	58.0	63.0	62.4	54.2	43.4	31.0	14.6	9.8
		HIGHEST MEAN YEAR	1990	1998	2000	1986	1998	1995	1983	1995	1998	1971	1999	1994	1983
		LOWEST MEAN YEAR	1994	1979	1972	1975	1997	1982	1992	1977	1974	1980	1976	1989	1994
		MIN OBS TIME ADJUSTMENT	-1.0	-1.5	-0.9	-0.9	-1.1	-0.6	-0.5	-0.8	-1.0	-1.2	-1.2	-1.0	
		MAX OBS TIME ADJUSTMENT	-1.4	-2.1	-1.6	-1.8	-2.2	-1.5	-1.2	-1.9	-1.8	-1.7	-1.7	-1.3	
021	CADILLAC	HIGHEST MEAN	25.6	30.7	38.3	46.0	60.4	67.2	71.3	71.2	60.7	54.1	39.7	31.6	71.3
		MEDIAN	17.3	17.9	28.3	41.2	52.5	62.7	67.1	64.5	56.4	45.5	34.5	24.9	42.4
		LOWEST MEAN	9.1	9.3	21.1	35.2	46.0	56.1	61.3	60.5	52.5	40.3	27.2	11.8	9.1
		HIGHEST MEAN YEAR	1990	1998	2000	1986	1977	1995	1999	1995	1998	1971	1999	1982	1999
		LOWEST MEAN YEAR	1994	1978	1971	1972	1997	1982	1992	1992	1993	1988	1995	1989	1994
		MIN OBS TIME ADJUSTMENT	1.0	1.7	1.0	0.0	-0.7	-0.5	-0.5	-0.3	-0.5	0.4	0.9	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
022	CARO REGIONAL	HIGHEST MEAN	31.2	33.8	42.2	51.5	63.6	70.8	75.4	74.6	66.1	58.0	45.5	35.8	75.4
		MEDIAN	21.8	23.3	34.4	45.7	57.1	67.0	70.8	68.2	61.3	50.3	39.0	28.2	47.1
		LOWEST MEAN	11.3	13.5	27.0	38.7	49.7	62.1	66.2	64.3	56.6	44.8	31.8	15.2	11.3
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1998	1987	1987	1995	1998	1971	1975	1982	1987
		LOWEST MEAN YEAR	1977	1979	1978	1975	1997	1982	1992	1992	1975	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.0	-1.4	-0.9	-1.0	-0.9	-0.7	-0.5	-0.8	-1.0	-1.2	-1.2	-0.8	
		MAX OBS TIME ADJUSTMENT	-1.4	-2.0	-1.6	-2.1	-2.1	-1.5	-1.2	-1.8	-1.8	-1.7	-1.1	-1.1	



MICHIGAN

NORMALS STATISTICS

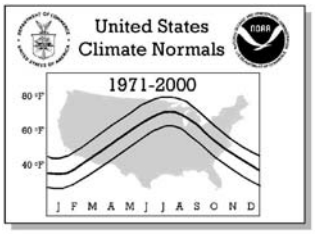
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
024	CHAMPION VAN	HIGHEST MEAN	22.6	27.1	33.6	45.4	60.1	64.3	69.4	67.7	58.5	51.2	35.2	23.9	69.4
		MEDIAN	10.9	13.9	24.8	37.9	51.5	59.7	64.1	62.8	54.4	43.6	29.9	17.7	38.8
		LOWEST MEAN	1.9	5.9	18.2	30.5	42.7	53.5	59.0	58.3	49.7	38.8	19.4	7.5	1.9
		HIGHEST MEAN YEAR	1990	1998	1973	1987	1977	1976	1983	1983	1978	1971	1999	1997	1983
		LOWEST MEAN YEAR	1994	1979	1972	1975	1997	1982	1992	1977	1974	1980	1995	2000	1994
		MIN OBS TIME ADJUSTMENT	-1.6	-1.5	-1.0	-0.9	-1.0	-0.7	-0.7	-0.9	-1.1	-1.3	-1.3	-1.3	
		MAX OBS TIME ADJUSTMENT	-2.4	-2.2	-1.7	-1.9	-2.0	-1.6	-1.3	-1.7	-1.4	-1.7	-1.8	-1.7	
026	CHARLOTTE	HIGHEST MEAN	32.3	33.5	42.7	51.5	63.8	70.7	74.1	74.1	65.3	57.6	43.6	35.6	74.1
		MEDIAN	21.5	23.2	35.0	45.7	57.0	66.5	70.3	68.1	60.8	49.5	38.5	28.2	46.9
		LOWEST MEAN	10.4	11.8	26.4	40.5	49.3	62.3	66.4	63.1	56.7	42.5	29.3	16.3	10.4
		HIGHEST MEAN YEAR	1990	1998	1973	1985	1991	1971	1988	1995	1971	1971	1975	1982	1988
		LOWEST MEAN YEAR	1977	1978	1978	1975	1997	1977	1992	1976	1993	1976	1976	2000	1977
		MIN OBS TIME ADJUSTMENT	1.1	1.7	1.0	0.0	-0.7	-0.5	-0.5	-0.3	-0.4	0.5	1.0	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
027	CHATHAM EXP F	HIGHEST MEAN	25.3	29.8	35.6	45.0	60.0	67.3	70.3	69.8	61.6	53.5	40.7	29.0	70.3
		MEDIAN	15.3	17.5	26.0	38.6	52.5	60.3	65.6	64.7	56.6	45.7	32.6	22.2	41.5
		LOWEST MEAN	6.2	8.4	20.7	32.8	44.6	55.2	59.2	60.4	51.0	41.5	26.1	11.3	6.2
		HIGHEST MEAN YEAR	1990	1998	2000	1987	1977	1995	1999	1995	1998	1971	1999	1994	1999
		LOWEST MEAN YEAR	1977	1979	1972	1975	1997	1982	1992	1977	1993	1980	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.4	-1.5	-0.9	-0.9	-1.0	-0.7	-0.6	-0.9	-1.0	-1.2	-1.3	-1.1	
		MAX OBS TIME ADJUSTMENT	-1.7	-2.2	-1.7	-1.9	-2.0	-1.5	-1.2	-1.7	-1.8	-1.7	-1.8	-1.5	
028	CHEBOYGAN	HIGHEST MEAN	26.3	30.8	35.7	43.9	58.2	66.0	72.0	69.7	61.1	53.0	40.2	31.1	72.0
		MEDIAN	17.0	17.1	27.1	39.8	51.1	60.9	67.6	65.7	58.0	46.4	35.4	25.5	42.1
		LOWEST MEAN	6.0	8.4	20.8	32.7	45.0	56.4	60.1	61.0	54.4	41.8	29.2	13.3	6.0
		HIGHEST MEAN YEAR	1990	1998	2000	1998	1998	1991	1983	1995	1998	1971	1975	1994	1983
		LOWEST MEAN YEAR	1994	1994	1989	1972	1997	1982	1992	1982	1975	1980	1995	1989	1994
		MIN OBS TIME ADJUSTMENT	1.0	1.8	1.0	0.0	-0.8	-0.5	-0.5	-0.3	-0.4	0.4	0.9	0.7	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.4	0.5	0.4	0.3	0.1	0.1	-0.1	0.0	0.0	0.1	
030	COLDWATER STA	HIGHEST MEAN	32.3	34.2	42.3	52.6	65.0	71.5	74.6	74.4	65.7	57.5	43.7	33.9	74.6
		MEDIAN	22.0	24.5	35.2	45.5	57.5	67.3	70.6	68.4	61.2	50.2	38.0	27.7	46.9
		LOWEST MEAN	9.9	13.0	27.0	40.3	50.5	62.6	66.8	64.9	56.4	43.1	30.5	15.9	9.9
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1991	1971	1999	1995	1978	1971	1975	1982	1999
		LOWEST MEAN YEAR	1977	1978	1984	1975	1997	1982	2000	1992	1975	1988	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	
031	COPPER HARBOR	HIGHEST MEAN	25.1	30.4	35.4	43.9	54.5	62.3	69.2	70.0	62.2	53.1	39.7	30.6	70.0
		MEDIAN	16.9	17.7	26.3	38.2	50.4	57.7	64.4	65.2	57.0	45.9	33.5	23.3	41.1
		LOWEST MEAN	7.5	7.8	19.4	31.5	44.0	52.8	58.2	61.1	53.0	42.3	27.2	12.7	7.5
		HIGHEST MEAN YEAR	1990	1998	2000	1987	1988	1987	1988	1995	1998	1971	1999	1997	1995
		LOWEST MEAN YEAR	1982	1979	1975	1975	1997	1982	1992	1977	1993	1980	1995	1985	1982
		MIN OBS TIME ADJUSTMENT	-1.6	-1.5	-1.1	-0.8	-1.0	-0.7	-0.6	-0.9	-1.0	-1.2	-1.2	-1.3	
		MAX OBS TIME ADJUSTMENT	-1.9	-1.5	-0.8	-1.0	-1.2	-1.0	-0.8	-1.1	-0.8	-0.9	-1.1	-1.7	
032	CROSS VILLAGE	HIGHEST MEAN	26.1	29.4	35.4	45.0	58.0	65.0	71.4	70.2	61.7	54.6	39.6	31.4	71.4
		MEDIAN	16.6	16.7	27.7	40.2	52.0	59.9	65.8	64.8	57.3	46.3	34.7	25.5	42.1
		LOWEST MEAN	7.3	7.4	19.9	32.7	44.8	55.7	59.6	61.6	53.2	41.8	29.6	14.1	7.3
		HIGHEST MEAN YEAR	1990	1998	1973	1987	1998	1995	1983	1995	1971	1971	1999	1994	1983
		LOWEST MEAN YEAR	1994	1979	1972	1996	1997	1982	1992	1982	1974	1981	1976	1989	1994
		MIN OBS TIME ADJUSTMENT	1.0	1.7	1.0	0.0	-0.8	-0.5	-0.5	-0.3	-0.4	0.4	0.9	0.7	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.4	0.4	0.4	0.3	0.1	0.1	0.0	0.0	0.0	0.2	
033	CRYSTAL FALLS	HIGHEST MEAN	19.5	27.0	34.0	44.6	59.9	65.1	70.4	68.2	59.9	51.4	36.9	24.4	70.4
		MEDIAN	9.0	12.5	24.9	38.0	52.3	60.5	65.2	63.1	54.4	42.6	29.3	16.5	39.1
		LOWEST MEAN	0.0	3.4	17.2	32.0	44.2	54.4	59.1	58.9	48.6	37.3	21.3	5.6	0.0
		HIGHEST MEAN YEAR	1990	1998	1973	1986	1977	1995	1983	1995	1998	1971	1999	1997	1983
		LOWEST MEAN YEAR	1977	1979	1984	1975	1997	1982	1992	1977	1974	1976	1995	1983	1977
		MIN OBS TIME ADJUSTMENT	1.3	1.0	0.0	-0.5	-0.9	-0.7	-0.6	-0.8	-0.5	-0.6	0.1	0.4	
		MAX OBS TIME ADJUSTMENT	0.5	0.5	0.5	0.4	0.2	0.2	0.1	0.0	-0.1	-0.1	0.0	0.2	
034	DEARBORN	HIGHEST MEAN	35.0	36.1	44.0	53.7	67.2	73.4	77.4	76.5	68.7	60.6	47.8	39.0	77.4
		MEDIAN	24.5	26.7	37.2	48.6	59.5	69.0	73.6	72.1	64.7	52.6	42.1	30.7	49.7
		LOWEST MEAN	13.4	17.1	29.9	42.4	51.7	65.6	69.5	67.5	59.2	47.3	33.4	19.1	13.4
		HIGHEST MEAN YEAR	1990	1998	1973	1985	1991	1991	1988	1988	1978	1971	1975	1982	1988
		LOWEST MEAN YEAR	1977	1978	1978	1975	1997	1992	2000	1992	1993	1988	1996	1989	1977
		MIN OBS TIME ADJUSTMENT	0.4	-0.3	-0.1	-0.7	-0.8	-0.7	-0.6	-0.7	-0.9	-0.6	-0.6	0.1	
		MAX OBS TIME ADJUSTMENT	0.2	0.3	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.0	0.0	
035	DETOUR VILLAG	HIGHEST MEAN	24.1	28.7	33.8	43.4	57.3	65.2	71.8	70.9	61.9	51.5	39.9	31.3	71.8
		MEDIAN	15.3	15.4	25.4	37.5	50.6	59.3	65.9	65.3	56.1	45.4	35.2	24.5	40.9
		LOWEST MEAN	1.4	4.3	17.2	31.8	44.2	55.2	59.1	61.6	52.3	39.8	28.5	10.2	1.4
		HIGHEST MEAN YEAR	1990	1998	2000	1999	1998	1991	1983	1983	1996	1971	1999	1994	1983
		LOWEST MEAN YEAR	1994	1979	1972	1975	1997	1982	1992	1982	1974	1980	1995	1989	1994
		MIN OBS TIME ADJUSTMENT	1.0	1.8	1.1	0.0	-0.7	-0.5	-0.5	-0.3	-0.4	0.4	0.9	0.7	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.4	0.5	0.4	0.3	0.2	0.1	-0.1	0.0	0.0	0.1	



MICHIGAN

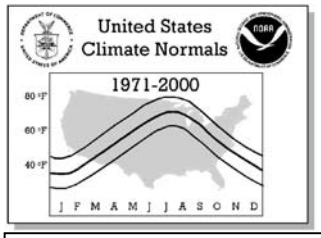
NORMALS STATISTICS

No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
036	DETROIT CITY	HIGHEST MEAN	35.1	37.7	45.1	54.8	67.7	74.5	78.5	78.5	69.9	62.0	50.7	40.2	78.5
		MEDIAN	26.1	28.1	37.7	48.4	60.1	70.4	75.3	73.0	65.4	53.6	42.9	32.6	51.2
		LOWEST MEAN	16.3	17.9	30.7	44.4	53.9	63.4	70.1	68.6	60.4	47.6	36.1	19.3	16.3
		HIGHEST MEAN YEAR	1990	1998	1977	1977	1982	1973	1999	1995	1978	1971	1975	1982	1995
		LOWEST MEAN YEAR	1977	1979	1984	1975	1997	1985	1992	1992	1993	1988	1995	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	
037	DETROIT METRO	HIGHEST MEAN	33.6	36.7	44.0	53.2	66.5	72.4	77.1	77.2	68.2	59.2	47.5	38.2	77.2
		MEDIAN	24.4	26.0	37.2	48.3	59.9	69.4	73.6	71.4	63.7	52.0	41.2	30.5	49.8
		LOWEST MEAN	13.5	16.9	29.8	41.7	52.0	64.2	68.8	66.7	59.8	46.0	34.2	18.0	13.5
		HIGHEST MEAN YEAR	1990	1998	2000	1977	1991	1991	1988	1995	1978	1971	1975	1982	1995
		LOWEST MEAN YEAR	1977	1978	1984	1975	1997	1985	1992	1992	1975	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	
039	DOWAGIAC 1 W	HIGHEST MEAN	33.3	35.7	43.1	53.6	66.3	71.8	75.6	75.6	65.5	58.1	44.3	37.5	75.6
		MEDIAN	22.6	25.2	36.3	46.3	57.9	67.6	71.6	68.6	61.9	50.7	39.4	28.9	47.8
		LOWEST MEAN	10.1	12.7	27.8	41.2	52.0	62.7	67.8	64.7	56.5	44.8	31.4	18.2	10.1
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1991	1991	1999	1995	1998	1971	1999	1982	1995
		LOWEST MEAN YEAR	1977	1978	1984	1975	1997	1992	1992	1992	1975	1987	1976	2000	1977
		MIN OBS TIME ADJUSTMENT	0.4	0.9	0.0	-0.7	-0.8	-0.6	-0.5	-0.7	-0.9	-0.6	0.4	0.2	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.0	0.0	
040	DUNBAR FOREST	HIGHEST MEAN	22.5	25.5	31.7	43.3	57.4	62.9	68.3	67.4	60.1	51.0	38.2	26.6	68.3
		MEDIAN	11.4	12.0	23.9	37.0	50.7	58.5	64.0	63.1	54.7	44.1	31.7	21.1	38.9
		LOWEST MEAN	2.2	3.1	15.6	30.6	43.6	53.4	58.3	58.3	51.5	38.4	25.3	6.2	2.2
		HIGHEST MEAN YEAR	1990	1998	2000	1987	1998	1995	1983	1995	1998	1971	1999	1994	1983
		LOWEST MEAN YEAR	1982	1979	1972	1972	1983	1982	1992	1982	1974	1981	1976	1989	1982
		MIN OBS TIME ADJUSTMENT	0.6	0.9	0.0	-0.4	-0.9	-0.7	-0.6	-0.7	-0.9	-0.6	0.1	0.3	
		MAX OBS TIME ADJUSTMENT	0.4	0.5	0.4	0.4	0.2	0.2	0.1	0.0	-0.1	0.0	0.0	0.2	
041	EAST JORDAN	HIGHEST MEAN	29.5	33.3	40.4	49.0	62.9	67.8	71.9	71.6	63.1	56.6	41.6	32.8	71.9
		MEDIAN	20.0	21.0	31.0	42.7	54.7	63.0	68.1	65.7	58.9	48.0	36.5	27.6	44.5
		LOWEST MEAN	11.6	10.8	23.6	35.8	47.9	57.0	62.1	61.6	55.1	43.3	31.1	15.4	10.8
		HIGHEST MEAN YEAR	1990	1998	2000	1977	1998	1995	1983	1995	1998	1971	1999	1994	1983
		LOWEST MEAN YEAR	1994	1979	1972	1975	1983	1982	1992	1982	1993	1981	1976	1989	1979
		MIN OBS TIME ADJUSTMENT	-1.1	-1.5	-0.9	-0.9	-1.2	-0.7	-0.6	-0.9	-1.0	-1.3	-1.3	-1.1	
		MAX OBS TIME ADJUSTMENT	-1.8	-2.5	-2.0	-2.4	-3.3	-2.0	-1.7	-2.1	-2.8	-2.6	-2.1	-1.7	
042	EAST LANSING	HIGHEST MEAN	31.6	34.1	41.2	50.9	64.4	70.0	74.3	73.7	65.3	57.7	43.5	35.0	74.3
		MEDIAN	20.4	22.0	33.9	45.3	56.7	66.8	70.1	68.5	60.6	49.0	37.8	27.3	46.3
		LOWEST MEAN	8.8	10.9	24.1	39.6	49.0	62.0	66.5	64.0	56.6	42.9	29.1	16.5	8.8
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1991	1991	1988	1995	1971	1971	1975	1982	1988
		LOWEST MEAN YEAR	1977	1978	1978	1975	1997	1980	1992	1992	1975	1976	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.0	1.7	1.0	0.0	-0.7	-0.5	-0.5	-0.3	-0.4	0.4	1.0	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
043	EAST TAWAS	HIGHEST MEAN	29.4	31.4	39.8	47.5	60.9	67.8	72.9	72.2	64.0	54.9	43.6	34.9	72.9
		MEDIAN	20.5	21.8	31.7	42.9	54.5	63.9	68.5	67.3	60.2	49.0	37.9	28.0	45.4
		LOWEST MEAN	12.1	11.9	24.5	36.7	48.5	58.1	63.4	63.1	56.1	44.6	32.0	15.9	11.9
		HIGHEST MEAN YEAR	1990	1998	2000	1986	1998	1995	1999	1995	1998	1971	1975	1982	1999
		LOWEST MEAN YEAR	1994	1978	1972	1972	1997	1982	1992	1971	1975	1980	1995	1989	1978
		MIN OBS TIME ADJUSTMENT	-0.5	-0.4	-0.5	-0.8	-1.0	-0.7	-0.6	-0.8	-1.1	-1.1	-0.7	-0.4	
		MAX OBS TIME ADJUSTMENT	0.1	0.4	0.2	0.1	0.0	0.0	-0.1	-0.1	-0.4	-0.2	0.0	0.1	
045	EAU CLAIRE 4	HIGHEST MEAN	34.3	37.7	45.5	54.8	67.6	74.6	78.4	77.3	68.2	60.1	46.6	38.0	78.4
		MEDIAN	24.2	27.4	38.2	47.9	59.8	69.3	73.1	71.3	63.9	53.4	41.0	30.3	49.8
		LOWEST MEAN	12.8	17.4	29.9	43.8	53.5	64.1	69.3	67.3	58.2	47.0	32.9	18.7	12.8
		HIGHEST MEAN YEAR	1990	1998	1973	1985	1977	1971	1999	1995	1978	1971	1999	1982	1999
		LOWEST MEAN YEAR	1977	1979	1984	1982	1997	1982	1992	1992	1975	1988	1976	2000	1977
		MIN OBS TIME ADJUSTMENT	-1.0	-1.1	-0.8	-0.9	-0.8	-0.6	-0.5	-0.7	-0.8	-1.0	-1.1	-0.8	
		MAX OBS TIME ADJUSTMENT	-0.6	-0.9	-0.5	-0.7	-0.7	-0.6	-0.4	-0.8	-0.6	-0.7	-0.8	-0.5	
046	ESCANABA	HIGHEST MEAN	23.3	29.9	34.5	42.6	57.9	64.6	71.4	69.9	62.9	52.8	39.9	30.8	71.4
		MEDIAN	15.4	17.2	26.8	38.4	50.4	60.4	66.9	65.8	57.0	46.9	34.7	23.9	42.0
		LOWEST MEAN	6.9	9.2	19.4	32.9	44.7	56.7	61.0	62.2	53.1	42.6	27.0	11.5	6.9
		HIGHEST MEAN YEAR	1990	1998	2000	1987	1998	1991	1983	1983	1998	1971	1999	1997	1983
		LOWEST MEAN YEAR	1994	1979	1989	1972	1997	1982	1992	1992	1974	1980	1995	1989	1994
		MIN OBS TIME ADJUSTMENT	0.4	0.9	0.0	-0.5	-1.0	-0.6	-0.6	-0.8	-0.9	-0.6	0.2	0.3	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.4	0.4	0.2	0.2	0.1	0.0	-0.1	0.0	0.0	0.2	
047	ESSEXVILLE	HIGHEST MEAN	30.8	32.3	41.5	49.7	64.0	70.9	75.7	74.7	66.5	57.5	44.1	35.3	75.7
		MEDIAN	20.8	21.8	32.6	44.4	57.6	67.1	71.4	69.0	61.3	49.8	39.0	28.5	46.7
		LOWEST MEAN	11.2	12.5	25.4	39.1	50.2	61.9	66.4	65.3	56.8	43.7	31.4	16.8	11.2
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1977	1991	1987	1995	1998	1971	1975	1982	1987
		LOWEST MEAN YEAR	1977	1979	1984	1975	1997	1982	1992	1992	1975	1980	1995	1989	1977
		MIN OBS TIME ADJUSTMENT	0.4	0.9	0.0	-0.6	-0.9	-0.6	-0.6	-0.7	-0.9	-0.6	-0.7	0.1	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	-0.1	0.0	



MICHIGAN

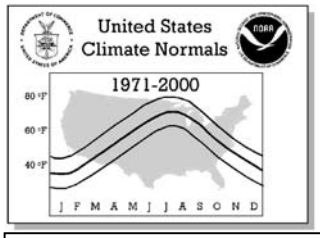
No.	Station Name	Element	NORMALS STATISTICS JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
048	EVART	HIGHEST MEAN	27.2	30.5	38.7	47.3	61.2	67.3	71.8	71.3	62.8	52.3	40.6	32.1	71.8
		MEDIAN	17.4	18.6	29.8	42.5	54.4	63.6	67.6	64.9	57.2	46.1	34.7	25.6	43.2
		LOWEST MEAN	8.0	9.8	22.7	34.9	47.5	58.0	63.4	61.3	51.3	40.8	27.6	12.4	8.0
		HIGHEST MEAN YEAR	1990	1998	2000	1986	1998	1987	1983	1995	1998	1971	1999	1982	1983
		LOWEST MEAN YEAR	1977	1978	1971	1975	1997	1982	1971	1992	1975	1988	1976	1976	1977
		MIN OBS TIME ADJUSTMENT	1.0	1.7	1.0	0.0	-0.7	-0.5	-0.5	-0.3	-0.5	0.4	0.9	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
049	FAYETTE 4 SW	HIGHEST MEAN	25.8	32.0	37.2	44.6	57.9	66.1	71.5	70.3	63.6	56.1	42.6	31.4	71.5
		MEDIAN	17.1	20.0	28.9	40.6	51.6	60.8	67.6	66.7	59.2	48.0	36.8	25.3	43.4
		LOWEST MEAN	7.6	12.3	22.2	34.7	44.7	56.8	61.2	62.8	54.8	44.1	29.6	13.4	7.6
		HIGHEST MEAN YEAR	1990	1998	2000	1987	1977	1995	1983	1983	1998	1971	1999	1994	1983
		LOWEST MEAN YEAR	1994	1994	1996	1996	1997	1982	1992	1982	1993	1988	1995	1989	1994
		MIN OBS TIME ADJUSTMENT	-1.1	-1.4	-0.9	-0.8	-1.0	-0.6	-0.5	-0.9	-0.9	-1.1	-1.2	-1.1	
		MAX OBS TIME ADJUSTMENT	-1.0	-1.4	-1.1	-1.2	-1.2	-1.0	-0.8	-1.1	-1.1	-1.0	-1.1	-1.0	
050	FLINT BISHOP	HIGHEST MEAN	31.2	34.5	41.4	51.3	64.3	69.9	75.2	74.3	65.3	56.2	45.7	35.6	75.2
		MEDIAN	21.1	23.3	33.9	44.8	56.9	66.6	70.2	68.6	60.4	49.5	38.6	27.4	46.7
		LOWEST MEAN	9.4	11.5	25.6	39.3	48.8	61.0	66.5	64.8	55.7	42.9	31.7	15.4	9.4
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1982	1987	1987	1995	1998	1971	1975	1982	1987
		LOWEST MEAN YEAR	1977	1979	1978	1975	1997	1980	1992	1992	1993	1980	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	
052	FRANKFORT 2 N	HIGHEST MEAN	30.7	34.9	39.9	47.5	60.9	68.5	73.3	73.6	64.0	57.7	43.6	34.1	73.6
		MEDIAN	22.1	22.7	31.7	43.4	54.4	63.2	68.5	67.4	60.4	49.4	38.8	28.7	45.9
		LOWEST MEAN	14.0	15.6	26.2	38.2	47.6	57.8	63.9	64.2	56.5	44.5	31.8	18.9	14.0
		HIGHEST MEAN YEAR	1990	1998	2000	1987	1977	1995	1983	1988	1998	1971	1999	1982	1988
		LOWEST MEAN YEAR	1994	1979	1984	1996	1997	1982	1996	1982	1975	1988	1976	1989	1994
		MIN OBS TIME ADJUSTMENT	-0.9	-1.2	-0.8	-0.8	-1.0	-0.6	-0.5	-0.7	-0.8	-1.0	-1.1	-0.9	
		MAX OBS TIME ADJUSTMENT	-0.6	-0.8	-0.6	-0.6	-0.7	-0.5	-0.4	-0.9	-0.7	-0.7	-0.7	-0.6	
053	GAYLORD	HIGHEST MEAN	25.8	29.9	38.1	47.0	61.7	67.7	72.2	69.7	60.7	55.0	40.5	31.7	72.2
		MEDIAN	17.0	18.6	28.8	41.8	54.2	63.0	67.8	65.4	57.9	46.3	34.6	23.6	42.8
		LOWEST MEAN	7.2	10.9	22.0	35.3	46.0	57.4	61.9	61.9	52.7	41.8	27.1	12.3	7.2
		HIGHEST MEAN YEAR	1990	1998	2000	1977	1977	1995	1983	1980	1998	1971	1999	1982	1983
		LOWEST MEAN YEAR	1994	1994	1984	1975	1997	1982	1992	1982	1993	1988	1995	1989	1994
		MIN OBS TIME ADJUSTMENT	-1.0	-1.4	-0.9	-0.8	-1.1	-0.6	-0.5	-0.8	-1.0	-1.2	-1.2	-1.0	
		MAX OBS TIME ADJUSTMENT	-1.4	-2.1	-1.6	-1.8	-2.2	-1.5	-1.2	-1.9	-1.8	-1.7	-1.7	-1.3	
054	GLADWIN	HIGHEST MEAN	26.9	31.1	40.0	47.4	61.9	69.2	73.0	71.6	63.1	54.1	41.5	32.2	73.0
		MEDIAN	18.2	19.9	30.7	42.8	55.6	64.5	68.9	66.4	58.6	46.9	35.4	26.1	44.4
		LOWEST MEAN	9.5	9.7	23.2	37.0	47.6	59.2	64.5	62.7	53.0	41.3	29.4	14.4	9.5
		HIGHEST MEAN YEAR	1990	1998	2000	1986	1991	1991	1988	1995	1998	1971	1999	1982	1988
		LOWEST MEAN YEAR	1994	1979	1978	1972	1997	1972	1992	1992	1974	1972	1976	1989	1994
		MIN OBS TIME ADJUSTMENT	1.0	1.7	1.0	0.0	-0.7	-0.5	-0.5	-0.3	-0.5	0.4	0.9	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
055	GRAND HAVEN F	HIGHEST MEAN	32.5	37.1	41.5	50.1	62.9	70.0	74.6	76.2	66.8	59.4	45.8	36.0	76.2
		MEDIAN	24.4	25.4	35.0	45.2	55.8	65.8	70.6	69.0	62.5	51.2	39.9	29.6	47.6
		LOWEST MEAN	14.1	16.8	27.9	40.5	50.5	59.8	67.1	65.3	57.9	46.2	33.6	20.7	14.1
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1991	1987	1999	1995	1998	1971	1999	1982	1995
		LOWEST MEAN YEAR	1977	1979	1984	1982	1997	1982	1992	1992	1975	1988	1995	1983	1977
		MIN OBS TIME ADJUSTMENT	-0.9	-1.2	-0.8	-0.9	-0.8	-0.6	-0.5	-0.7	-0.8	-1.0	-1.0	-0.7	
		MAX OBS TIME ADJUSTMENT	-0.6	-0.8	-0.5	-0.7	-0.7	-0.5	-0.4	-0.8	-0.7	-0.7	-0.7	-0.5	
057	GRAND MARAIS	HIGHEST MEAN	26.8	30.6	36.5	45.7	59.0	64.2	68.4	68.8	62.0	54.6	39.3	30.6	68.8
		MEDIAN	18.0	19.5	28.2	39.2	50.0	58.4	64.0	64.2	57.2	46.1	34.9	24.2	42.1
		LOWEST MEAN	8.3	10.5	21.5	32.3	43.4	54.5	57.2	59.8	52.8	41.4	26.7	14.4	8.3
		HIGHEST MEAN YEAR	1990	1998	1973	1987	1977	1995	1987	1995	1998	1971	1999	1994	1995
		LOWEST MEAN YEAR	1994	1994	1972	1996	1997	1982	1992	1982	1993	1981	1995	1989	1994
		MIN OBS TIME ADJUSTMENT	-1.5	-1.6	-1.0	-0.9	-1.0	-0.7	-0.6	-0.9	-1.1	-1.3	-1.3	-1.3	
		MAX OBS TIME ADJUSTMENT	-2.2	-2.7	-2.1	-2.3	-2.7	-2.0	-1.6	-2.0	-2.0	-2.3	-2.1	-1.9	
058	GRAND RAPIDS	HIGHEST MEAN	32.1	34.1	43.0	52.5	66.0	71.2	74.8	74.8	66.0	58.0	44.6	35.3	74.8
		MEDIAN	21.9	24.0	34.5	46.7	57.8	67.2	71.7	68.7	61.7	50.1	38.4	28.2	47.5
		LOWEST MEAN	12.3	14.1	28.2	40.9	50.3	62.1	67.2	65.0	56.0	44.4	31.0	17.5	12.3
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1987	1988	1995	1998	1971	1975	1982	1988
		LOWEST MEAN YEAR	1977	1979	1978	1975	1997	1982	1992	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	
059	GRAYLING	HIGHEST MEAN	25.0	29.4	36.5	45.9	60.2	67.3	71.7	69.6	60.7	54.3	39.1	31.1	71.7
		MEDIAN	15.7	16.5	26.6	39.8	52.1	61.9	66.2	63.5	55.9	44.8	34.0	23.8	41.7
		LOWEST MEAN	5.9	7.6	18.7	32.9	44.7	57.6	60.9	60.2	51.7	40.0	26.3	10.5	5.9
		HIGHEST MEAN YEAR	1990	1998	2000	1986	1977	1995	1983	1995	1971	1971	1999	1982	1983
		LOWEST MEAN YEAR	1994	1979	1972	1975	1997	1972	1992	1992	1993	1972	1995	1989	1994
		MIN OBS TIME ADJUSTMENT	1.0	1.7	1.0	0.0	-0.8	-0.5	-0.5	-0.3	-0.5	0.4	0.9	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	



MICHIGAN

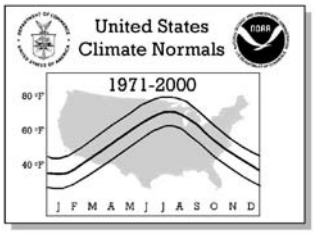
NORMALS STATISTICS

No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
060	GREENVILLE 2	HIGHEST MEAN	31.8	33.3	42.8	51.0	64.0	70.6	74.5	75.1	66.7	55.6	44.7	34.6	75.1
		MEDIAN	20.6	22.7	33.3	45.3	56.7	65.7	70.0	68.1	60.5	49.5	37.4	27.0	46.5
		LOWEST MEAN	11.2	13.6	26.2	39.6	48.0	61.8	65.0	63.0	55.2	43.3	29.9	17.0	11.2
		HIGHEST MEAN YEAR	1990	1998	2000	1977	1998	1995	1999	1995	1998	1971	1999	1982	1995
		LOWEST MEAN YEAR	1977	1979	1984	1975	1997	1982	1996	1992	1975	1988	1996	1976	1977
		MIN OBS TIME ADJUSTMENT	-1.0	-1.4	-0.9	-1.0	-0.9	-0.6	-0.5	-0.7	-1.0	-1.3	-1.3	-0.8	
		MAX OBS TIME ADJUSTMENT	-1.4	-2.0	-1.5	-2.0	-2.0	-1.4	-1.2	-1.7	-1.8	-1.7	-1.7	-1.1	
061	GROSSE POINTE	HIGHEST MEAN	34.5	34.9	43.6	53.6	65.1	72.1	78.1	76.4	69.6	60.3	48.9	38.7	78.1
		MEDIAN	25.8	26.4	37.4	47.1	58.5	69.2	73.3	71.6	65.0	53.3	42.2	31.6	49.8
		LOWEST MEAN	14.7	17.7	29.2	40.6	52.8	64.2	69.3	68.2	60.4	47.7	34.7	19.8	14.7
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1991	1971	1999	1988	1998	1971	1975	1982	1999
		LOWEST MEAN YEAR	1977	1979	1984	1975	1997	1992	1992	1992	1975	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.1	-1.3	-1.0	-1.1	-0.9	-0.8	-0.6	-0.8	-1.0	-1.4	-1.4	-0.8	
		MAX OBS TIME ADJUSTMENT	-1.8	-2.4	-2.2	-2.9	-2.7	-2.2	-1.6	-1.9	-2.7	-2.7	-2.3	-1.3	
062	GULL LAKE BIO	HIGHEST MEAN	32.6	36.3	44.7	54.3	67.0	74.1	77.4	77.2	68.6	60.6	46.7	37.5	77.4
		MEDIAN	24.3	25.5	36.9	48.2	60.0	69.6	73.5	71.2	64.5	52.9	40.8	29.8	49.6
		LOWEST MEAN	11.9	14.8	28.8	42.2	52.8	64.7	68.4	66.0	58.5	47.2	33.6	19.2	11.9
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1991	1987	1999	1995	1998	1971	1999	1982	1999
		LOWEST MEAN YEAR	1977	1978	1978	1975	1997	1992	1992	1992	1993	1988	1995	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.2	-1.3	-0.9	-1.0	-0.9	-0.7	-0.5	-0.7	-1.0	-1.3	-1.4	-0.9	
		MAX OBS TIME ADJUSTMENT	-1.9	-2.4	-2.0	-2.7	-2.5	-1.9	-1.4	-1.8	-2.4	-2.4	-2.3	-1.5	
063	HALE LOUD DAM	HIGHEST MEAN	26.8	28.9	37.2	46.1	59.3	67.2	71.4	70.1	62.5	54.6	41.0	32.3	71.4
		MEDIAN	17.2	17.5	28.9	41.8	53.8	63.1	67.6	65.2	58.6	47.0	35.5	25.8	43.2
		LOWEST MEAN	7.7	8.1	21.7	34.6	45.7	57.8	63.0	61.7	53.0	41.2	27.1	12.6	7.7
		HIGHEST MEAN YEAR	1990	1998	1973	1986	1998	1991	1983	1995	1998	1971	1999	1982	1983
		LOWEST MEAN YEAR	1977	1994	1972	1972	1997	1982	1992	1992	1975	1976	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-0.5	-0.4	-0.5	-0.7	-1.2	-0.7	-0.6	-0.9	-1.1	-1.1	-0.7	-0.4	
		MAX OBS TIME ADJUSTMENT	0.1	0.4	0.3	0.1	-0.3	0.0	-0.1	-0.1	-0.4	-0.2	-0.1	0.1	
064	HARBOR BEACH	HIGHEST MEAN	29.5	31.8	39.1	46.1	58.5	66.4	72.4	71.3	63.8	54.2	43.8	34.2	72.4
		MEDIAN	20.8	21.2	31.3	40.9	52.3	62.5	67.5	66.7	59.6	49.0	37.7	28.2	44.3
		LOWEST MEAN	10.0	12.4	24.1	35.3	46.0	55.9	62.1	62.5	54.8	43.4	30.6	15.7	10.0
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1991	1999	1987	1995	1998	1971	1975	1982	1987
		LOWEST MEAN YEAR	1977	1979	1978	1972	1997	1982	1992	1982	1975	1972	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.0	0.9	1.1	0.0	-0.7	-0.6	-0.5	-0.3	-0.4	0.5	0.2	0.5	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.4	0.5	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	
066	HARRISVILLE 2	HIGHEST MEAN	29.2	30.5	37.1	44.8	56.8	64.9	71.4	71.3	62.9	54.3	41.1	32.7	71.4
		MEDIAN	20.0	18.8	29.7	40.0	50.7	61.2	66.6	65.2	58.9	47.9	35.6	26.8	43.4
		LOWEST MEAN	10.0	9.9	23.0	34.2	44.9	54.9	62.5	61.4	54.5	42.6	28.6	15.3	9.9
		HIGHEST MEAN YEAR	1990	1998	2000	1991	1991	1987	1999	1995	1998	1971	1999	1998	1999
		LOWEST MEAN YEAR	1977	1979	1972	1972	1997	1972	1992	1982	1975	1988	1976	1976	1979
		MIN OBS TIME ADJUSTMENT	1.0	1.7	1.0	0.0	-0.8	-0.5	-0.5	-0.3	-0.4	0.4	0.9	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.4	0.4	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.1	
067	HART	HIGHEST MEAN	28.7	33.5	40.9	48.5	62.0	69.9	72.9	73.7	63.9	57.2	42.6	34.7	73.7
		MEDIAN	21.3	21.8	31.1	43.1	53.8	64.6	69.2	67.1	59.9	48.4	36.8	28.2	45.2
		LOWEST MEAN	12.6	11.5	24.7	38.4	48.1	58.1	63.6	62.9	54.9	43.1	30.6	17.0	11.5
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1977	1995	1983	1995	1971	1971	1999	1982	1995
		LOWEST MEAN YEAR	1977	1979	1978	1982	1997	1982	1992	1992	1993	1988	1976	1989	1979
		MIN OBS TIME ADJUSTMENT	1.1	1.7	1.0	0.0	-0.7	-0.5	-0.5	-0.3	-0.5	0.4	0.9	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
068	HASTINGS	HIGHEST MEAN	32.0	33.8	42.5	52.1	63.6	71.7	74.6	74.9	65.8	57.1	44.0	35.9	74.9
		MEDIAN	21.7	23.0	34.1	45.4	56.7	66.7	70.7	68.1	61.0	49.3	38.9	28.3	46.9
		LOWEST MEAN	11.3	12.1	26.1	38.8	49.6	61.7	66.3	63.6	55.4	43.8	31.0	17.1	11.3
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1991	1971	1999	1995	1998	1971	1999	1982	1995
		LOWEST MEAN YEAR	1977	1978	1978	1975	1997	1982	1992	1992	1975	1976	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.0	1.6	1.7	1.3	0.0	0.0	-0.1	0.6	0.6	1.1	0.9	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
069	HERMAN	HIGHEST MEAN	22.2	29.6	33.7	46.9	60.7	67.3	69.5	68.2	60.9	49.9	37.3	26.8	69.5
		MEDIAN	12.1	14.6	25.4	37.4	53.2	60.6	64.5	62.9	54.8	43.3	28.8	17.9	39.2
		LOWEST MEAN	1.0	6.2	17.3	30.7	42.8	53.6	58.5	56.4	48.1	37.3	20.9	6.9	1.0
		HIGHEST MEAN YEAR	1990	1998	2000	1987	1977	1995	1983	1995	1998	1971	1999	1994	1983
		LOWEST MEAN YEAR	1977	1979	1972	1975	1997	1982	1992	1977	1974	1976	1995	1983	1977
		MIN OBS TIME ADJUSTMENT	-1.6	-1.4	-0.9	-0.9	-1.0	-0.6	-0.6	-0.9	-1.1	-1.2	-1.3	-1.3	
		MAX OBS TIME ADJUSTMENT	-1.9	-1.4	-1.1	-1.3	-1.2	-1.0	-0.8	-1.1	-1.5	-1.1	-1.2	-1.7	
070	HESPERIA 4 WN	HIGHEST MEAN	29.2	33.6	40.2	48.5	62.7	68.3	73.1	73.4	63.6	56.5	44.0	34.2	73.4
		MEDIAN	20.3	21.0	30.7	43.0	54.4	63.6	68.4	66.1	58.7	47.3	36.9	28.2	45.0
		LOWEST MEAN	12.0	13.0	24.8	38.1	47.4	57.9	62.7	61.6	54.0	40.0	30.7	16.7	12.0
		HIGHEST MEAN YEAR	1990	1998	1973	1986	1977	1995	1988	1995	1971	1971	1975	1982	1995
		LOWEST MEAN YEAR	1977	1979	1978	1982	1997	1982	1996	1992	1993	1988	1995	1989	1977
		MIN OBS TIME ADJUSTMENT	1.1	1.7	1.0	0.0	-0.7	-0.5	-0.5	-0.3	-0.5	0.4	0.9	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	



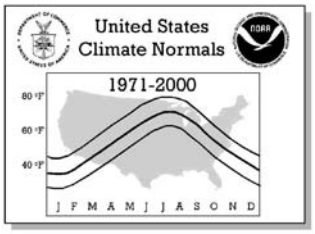
MICHIGAN

No.	Station Name	Element	NORMALS STATISTICS JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
071	HILLSDALE	HIGHEST MEAN	31.3	34.0	41.2	51.1	64.2	70.2	74.4	74.5	64.8	56.9	43.1	35.0	74.5
		MEDIAN	20.3	23.1	34.1	45.3	56.1	66.9	70.2	67.7	60.4	48.7	37.3	27.1	46.3
		LOWEST MEAN	10.4	11.4	23.5	39.9	50.6	62.0	67.0	63.7	56.5	43.6	31.1	14.2	10.4
		HIGHEST MEAN YEAR	1990	1998	2000	1977	1991	1971	1999	1995	1998	1971	1975	1982	1995
		LOWEST MEAN YEAR	1977	1978	1984	1975	1984	1992	1992	1992	1993	1987	1995	2000	1977
		MIN OBS TIME ADJUSTMENT	1.1	1.8	1.1	0.0	-0.6	-0.5	-0.5	-0.3	-0.4	0.4	0.4	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
072	HOLLAND	HIGHEST MEAN	34.1	36.3	43.6	53.1	65.3	72.3	77.1	75.7	66.5	57.4	45.3	37.3	77.1
		MEDIAN	24.6	25.9	35.7	46.7	57.2	67.4	71.8	69.7	62.8	51.4	40.0	30.3	48.3
		LOWEST MEAN	14.6	14.9	27.2	41.0	48.9	60.9	65.7	65.4	58.1	46.2	33.7	20.8	14.6
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1991	1991	1999	1988	1998	1971	1999	1982	1999
		LOWEST MEAN YEAR	1977	1978	1978	1975	1997	1972	1971	1971	1975	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.0	-1.0	-0.7	-1.0	-0.9	-0.7	-0.6	-0.8	-1.1	-1.3	-1.1	-0.8	
		MAX OBS TIME ADJUSTMENT	-0.1	0.1	0.0	-0.4	-0.4	-0.3	-0.3	-0.3	-0.8	-0.6	-0.2	-0.2	
073	HOUGHTON CO A	HIGHEST MEAN	23.5	30.3	33.6	46.4	57.8	66.1	70.3	69.0	59.1	50.3	37.7	27.6	70.3
		MEDIAN	14.4	15.6	25.4	37.7	52.5	59.7	65.7	64.5	54.9	43.9	31.0	20.3	40.5
		LOWEST MEAN	5.0	6.6	17.9	32.3	45.0	55.0	59.5	58.9	48.7	39.1	24.3	11.0	5.0
		HIGHEST MEAN YEAR	1990	1998	2000	1987	1977	1995	1988	1983	1994	1971	1999	1994	1988
		LOWEST MEAN YEAR	1977	1979	1972	1975	1983	1982	1992	1977	1974	1980	1995	1976	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	
074	HOUGHTON LAKE	HIGHEST MEAN	26.1	31.1	36.8	45.4	59.9	67.1	69.7	70.3	59.9	52.4	39.3	30.4	70.3
		MEDIAN	17.0	17.5	27.9	40.7	52.7	61.9	66.1	63.3	55.7	44.6	34.2	24.5	41.9
		LOWEST MEAN	7.4	8.0	20.8	35.0	45.9	55.8	60.9	59.0	51.2	38.2	27.7	12.4	7.4
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1998	1995	1983	1995	1998	1971	1975	1982	1995
		LOWEST MEAN YEAR	1994	1979	1984	1975	1997	1972	1992	1982	1974	1972	1995	1989	1994
		MIN OBS TIME ADJUSTMENT	0.9	1.6	1.8	1.3	-0.1	-0.1	-0.1	0.7	0.6	1.1	0.9	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.5	0.5	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.1	
075	HOUGHTON LAKE	HIGHEST MEAN	25.9	30.2	38.5	46.6	60.3	67.6	70.2	71.1	61.0	54.6	40.9	30.8	71.1
		MEDIAN	17.1	19.2	29.4	41.9	53.7	62.5	66.8	64.4	56.9	45.8	35.0	25.0	43.1
		LOWEST MEAN	9.0	11.0	22.7	36.3	46.6	56.1	61.7	60.8	52.0	41.1	28.4	12.6	9.0
		HIGHEST MEAN YEAR	1990	1998	1973	1987	1998	1995	1983	1995	1994	1971	1975	1982	1995
		LOWEST MEAN YEAR	1994	1979	1972	1972	1997	1982	1992	1982	1993	1980	1976	1989	1994
		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	
078	IONIA 2 SSW	HIGHEST MEAN	32.0	32.6	41.8	49.9	64.2	72.1	75.4	74.5	65.2	56.9	43.2	34.4	75.4
		MEDIAN	20.4	22.1	33.8	44.6	58.0	66.7	70.9	69.0	61.2	48.8	37.6	27.7	46.4
		LOWEST MEAN	11.0	12.5	25.4	39.9	49.9	61.8	67.1	64.2	56.8	42.4	29.8	16.9	11.0
		HIGHEST MEAN YEAR	1990	1998	1973	1985	1977	1971	1988	1995	1971	1971	1975	1982	1988
		LOWEST MEAN YEAR	1977	1979	1984	1975	1997	1985	1992	1992	1975	1988	1976	2000	1977
		MIN OBS TIME ADJUSTMENT	1.0	1.7	1.0	0.0	-0.7	-0.5	-0.5	-0.3	-0.4	0.4	1.0	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
079	IRON MTN-KING	HIGHEST MEAN	21.5	29.4	35.8	47.1	62.7	69.0	72.8	70.2	62.0	52.3	38.6	27.3	72.8
		MEDIAN	11.9	16.7	27.3	40.5	54.1	63.3	68.1	65.8	56.7	45.0	31.2	19.3	41.7
		LOWEST MEAN	3.0	6.8	20.8	35.4	46.8	56.9	62.2	62.0	51.4	40.5	23.8	7.7	3.0
		HIGHEST MEAN YEAR	1990	1998	2000	1987	1977	1995	1983	1983	1998	1971	1999	1997	1983
		LOWEST MEAN YEAR	1994	1979	1989	1972	1997	1982	1992	1986	1974	1988	1995	1989	1994
		MIN OBS TIME ADJUSTMENT	0.4	1.0	0.0	-0.5	-1.0	-0.7	-0.6	-0.8	-1.0	-0.6	0.2	0.3	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.4	0.4	0.2	0.2	0.1	0.0	-0.2	-0.1	0.0	0.1	
080	IRONWOOD	HIGHEST MEAN	18.8	29.6	33.8	46.2	62.0	65.4	70.9	68.2	60.5	50.8	37.1	23.9	70.9
		MEDIAN	8.9	14.1	25.0	38.9	52.9	61.6	65.5	63.9	54.9	43.7	29.0	15.6	38.9
		LOWEST MEAN	-1.5	4.8	16.1	31.4	44.3	55.4	58.6	56.2	48.9	38.1	19.0	5.0	-1.5
		HIGHEST MEAN YEAR	1990	1998	1973	1987	1977	1971	1983	1983	1998	1971	1999	1997	1983
		LOWEST MEAN YEAR	1977	1989	1996	1996	1997	1982	1992	1977	1974	1980	1995	1989	1977
		MIN OBS TIME ADJUSTMENT	0.7	-0.4	-0.6	-0.7	-1.0	-0.7	-0.6	-1.0	-1.0	-1.2	-0.8	0.4	
		MAX OBS TIME ADJUSTMENT	0.5	0.4	0.3	0.2	-0.2	0.0	-0.1	-0.2	-0.1	-0.3	-0.1	0.2	
081	JACKSON CO AP	HIGHEST MEAN	32.3	35.7	42.4	53.4	66.3	70.5	74.9	75.5	67.5	55.8	44.8	36.0	75.5
		MEDIAN	22.5	23.7	35.7	46.9	57.5	67.7	71.4	69.3	61.2	50.1	39.2	28.2	47.5
		LOWEST MEAN	9.4	11.4	27.0	39.5	50.1	62.7	66.7	64.7	56.0	43.9	31.0	15.7	9.4
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1977	1987	1999	1995	1978	1971	1975	1982	1995
		LOWEST MEAN YEAR	1977	1978	1984	1975	1997	1972	1992	1992	1975	1988	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	
082	KALAMAZOO STA	HIGHEST MEAN	33.8	37.7	44.9	55.0	67.6	73.2	77.3	77.0	68.4	60.2	46.7	38.0	77.3
		MEDIAN	24.5	26.8	37.2	48.7	60.0	69.6	73.2	70.8	63.9	53.2	41.0	30.8	49.8
		LOWEST MEAN	12.8	16.7	29.6	42.0	53.8	64.0	69.3	66.7	58.1	46.1	33.0	18.6	12.8
		HIGHEST MEAN YEAR	1990	1998	1973	1985	1977	1971	1999	1995	1998	1971	1999	1982	1999
		LOWEST MEAN YEAR	1977	1978	1984	1975	1997	1980	1992	1992	1975	1987	1995	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.2	-1.3	-0.9	-1.0	-0.9	-0.7	-0.5	-0.7	-1.0	-1.3	-1.4	-0.9	
		MAX OBS TIME ADJUSTMENT	-1.9	-2.4	-2.0	-2.7	-2.5	-2.0	-1.4	-1.8	-2.4	-2.4	-2.3	-1.5	



MICHIGAN

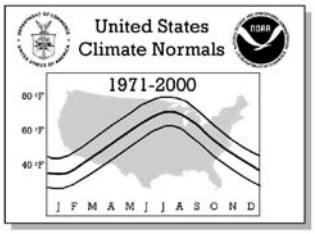
No.	Station Name	Element	NORMALS STATISTICS JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
083	KALKASKA	HIGHEST MEAN	25.8	29.9	38.3	45.4	60.3	67.9	70.1	70.0	59.8	52.9	40.4	30.5	70.1
		MEDIAN	16.6	15.8	26.6	40.5	52.5	62.5	65.8	64.0	56.6	45.7	33.9	24.4	41.7
		LOWEST MEAN	6.3	6.6	20.2	34.5	45.2	57.4	60.3	60.5	52.2	40.8	27.6	12.8	6.3
		HIGHEST MEAN YEAR	1990	1998	2000	1991	1977	1995	1983	1995	1998	1971	1999	1982	1983
		LOWEST MEAN YEAR	1977	1979	1972	1975	1997	1982	1992	1992	1975	1980	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.0	1.7	1.0	0.0	-0.8	-0.5	-0.5	-0.3	-0.4	0.4	0.9	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.4	0.5	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.1	
085	KENTON	HIGHEST MEAN	22.5	31.0	35.6	47.3	61.2	66.6	70.8	68.1	59.1	52.8	39.5	26.4	70.8
		MEDIAN	11.8	16.0	26.5	39.4	52.5	61.6	65.5	64.2	55.7	44.0	31.3	18.5	40.4
		LOWEST MEAN	-0.5	6.4	19.5	33.3	46.5	56.0	58.7	57.1	49.8	36.9	22.7	7.3	-0.5
		HIGHEST MEAN YEAR	1990	1998	1973	1987	1977	1976	1983	1984	1978	1971	1999	1997	1983
		LOWEST MEAN YEAR	1977	1989	1996	1996	1997	1982	1992	1977	1993	1980	1995	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.7	-1.5	-1.0	-1.0	-1.0	-0.7	-0.7	-1.0	-1.2	-1.4	-1.5	-1.5	
		MAX OBS TIME ADJUSTMENT	-2.1	-2.5	-2.2	-2.7	-3.0	-2.1	-1.9	-2.3	-2.7	-2.7	-2.3	-1.9	
086	LAKE CITY EXP	HIGHEST MEAN	25.5	30.0	38.4	45.7	60.2	67.1	70.7	70.0	61.5	53.7	40.2	30.1	70.7
		MEDIAN	16.5	17.3	28.1	41.1	52.9	62.2	66.6	64.2	56.3	45.0	33.9	24.3	42.2
		LOWEST MEAN	8.3	8.9	21.6	36.1	45.9	56.0	61.6	60.5	52.0	40.2	26.7	12.3	8.3
		HIGHEST MEAN YEAR	1990	1998	2000	1991	1998	1995	1987	1995	1998	1971	1975	1982	1987
		LOWEST MEAN YEAR	1994	1978	1984	1982	1997	1982	1992	1992	1993	1980	1995	1976	1994
		MIN OBS TIME ADJUSTMENT	1.0	1.7	1.1	0.0	-0.7	-0.5	-0.5	-0.3	-0.5	0.4	0.9	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
087	LANSING CAPIT	HIGHEST MEAN	31.6	33.7	41.0	50.9	64.1	70.4	74.3	74.2	64.6	57.8	44.8	34.8	74.3
		MEDIAN	21.2	23.7	34.0	45.4	57.2	66.5	70.3	68.2	60.6	49.3	38.5	28.1	46.6
		LOWEST MEAN	11.0	11.2	25.5	40.1	48.3	61.2	65.8	63.6	55.6	43.9	31.4	15.6	11.0
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1977	1987	1988	1995	1978	1971	1975	1982	1988
		LOWEST MEAN YEAR	1977	1978	1978	1975	1997	1972	1992	1992	1975	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	
088	LAPEER WWTP	HIGHEST MEAN	30.2	33.3	40.6	48.6	62.8	69.3	76.5	73.7	65.0	57.0	43.6	34.6	76.5
		MEDIAN	20.6	21.3	32.9	43.8	56.7	66.0	69.8	67.6	60.2	48.5	37.7	28.2	45.6
		LOWEST MEAN	9.9	11.2	24.9	37.6	48.3	60.5	66.1	63.4	55.2	43.1	29.6	15.0	9.9
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1998	1988	1988	1988	1998	1971	1975	1982	1988
		LOWEST MEAN YEAR	1977	1978	1978	1975	1997	1977	1992	1977	1975	1977	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.0	1.6	1.8	1.3	-0.1	-0.1	-0.1	0.7	0.6	1.1	0.9	0.5	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.5	0.5	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	
091	LUDINGTON 4 S	HIGHEST MEAN	30.0	34.0	41.5	49.9	63.8	69.3	73.3	74.3	64.4	57.7	43.0	33.6	74.3
		MEDIAN	22.2	24.1	33.0	44.9	54.4	64.3	69.8	68.4	60.1	49.5	38.3	27.9	46.4
		LOWEST MEAN	14.3	15.8	24.7	39.3	47.4	58.0	64.9	63.9	56.2	44.7	31.2	17.9	14.3
		HIGHEST MEAN YEAR	1990	1998	1973	1998	1998	1991	1983	1988	1998	1971	1975	1982	1988
		LOWEST MEAN YEAR	1977	1979	1971	1982	1997	1982	1996	1997	1993	1976	1995	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.0	-1.3	-0.9	-0.9	-0.9	-0.6	-0.5	-0.8	-0.9	-1.2	-1.2	-0.8	
		MAX OBS TIME ADJUSTMENT	-0.9	-1.4	-1.0	-1.2	-1.3	-0.9	-0.8	-1.4	-1.1	-1.1	-1.2	-0.8	
092	LUPTON 1 S	HIGHEST MEAN	24.9	31.5	38.7	46.2	61.1	66.8	70.5	69.3	61.4	52.9	39.3	30.5	70.5
		MEDIAN	15.9	16.0	28.1	41.4	52.8	62.4	66.3	64.5	56.3	44.6	33.8	24.1	41.9
		LOWEST MEAN	5.8	8.3	20.8	34.9	46.5	57.0	61.9	60.0	51.9	39.7	26.0	10.4	5.8
		HIGHEST MEAN YEAR	1990	1998	2000	1986	1998	1995	1987	1995	1998	1971	1999	1982	1987
		LOWEST MEAN YEAR	1977	1979	1972	1972	1997	1982	1992	1977	1975	1976	1976	1976	1977
		MIN OBS TIME ADJUSTMENT	0.9	1.7	1.0	0.0	-0.9	-0.5	-0.5	-0.3	-0.5	0.4	0.9	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
093	MANISTEE 3 SE	HIGHEST MEAN	30.7	35.4	41.3	52.2	63.4	69.4	73.7	74.8	65.9	59.7	44.9	36.2	74.8
		MEDIAN	23.9	24.8	33.7	44.8	54.7	64.5	69.5	68.0	61.4	50.1	40.0	28.9	47.2
		LOWEST MEAN	14.8	17.2	27.6	37.8	49.0	59.7	61.2	60.1	55.7	46.6	31.5	19.4	14.8
		HIGHEST MEAN YEAR	1989	1998	2000	1986	1977	1971	1987	1988	1971	1971	1975	1982	1988
		LOWEST MEAN YEAR	1994	1978	1996	1992	1997	1972	1992	1992	1993	1988	1995	1989	1994
		MIN OBS TIME ADJUSTMENT	-1.1	-1.4	-0.9	-0.9	-0.9	-0.6	-0.5	-0.8	-1.0	-1.3	-1.3	-1.1	
		MAX OBS TIME ADJUSTMENT	-1.5	-2.1	-1.6	-2.0	-2.1	-1.4	-1.2	-1.9	-1.9	-1.7	-1.8	-1.4	
094	MANISTIQUE	HIGHEST MEAN	25.4	29.6	33.7	42.5	56.1	63.0	69.5	69.4	60.8	50.9	39.6	30.6	69.5
		MEDIAN	15.4	16.7	26.1	38.5	49.9	58.4	64.2	64.0	56.0	44.8	33.7	23.1	40.6
		LOWEST MEAN	5.8	8.5	19.6	29.8	44.5	53.2	57.9	60.0	50.3	40.8	26.8	11.1	5.8
		HIGHEST MEAN YEAR	1990	1998	1973	1986	1998	1987	1983	1995	1998	1973	1999	1994	1983
		LOWEST MEAN YEAR	1994	1994	1989	1975	1997	1982	1992	1971	1974	1988	1995	1989	1994
		MIN OBS TIME ADJUSTMENT	0.4	0.9	0.0	-0.5	-1.0	-0.6	-0.6	-0.8	-0.9	-0.6	0.2	0.3	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.4	0.4	0.2	0.2	0.1	0.0	-0.1	0.0	0.0	0.2	
095	MAPLE CITY	HIGHEST MEAN	29.8	34.8	40.4	49.7	62.6	69.3	74.1	72.9	63.5	57.2	43.3	34.3	74.1
		MEDIAN	21.8	21.5	31.0	42.5	54.1	63.9	69.2	67.4	60.4	49.3	38.3	28.1	45.8
		LOWEST MEAN	13.3	15.3	25.1	36.9	46.8	58.4	64.1	63.9	55.7	45.0	31.4	18.1	13.3
		HIGHEST MEAN YEAR	1990	1998	2000	1990	1998	1995	1983	1995	1978	1971	1975	1982	1983
		LOWEST MEAN YEAR	1994	1979	1972	1975	1997	1982	1992	1992	1975	1988	1995	1989	1994
		MIN OBS TIME ADJUSTMENT	-1.1	-1.5	-0.9	-0.9	-1.2	-0.6	-0.5	-0.8	-1.0	-1.3	-1.3	-1.1	
		MAX OBS TIME ADJUSTMENT	-1.8	-2.6	-2.0	-2.3	-3.0	-1.9	-1.5	-2.1	-2.5	-2.3	-2.2	-1.6	



MICHIGAN

NORMALS STATISTICS

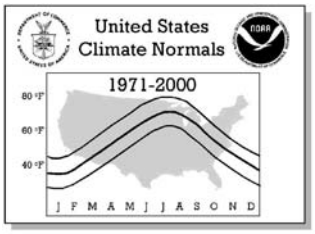
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
096	MARQUETTE	HIGHEST MEAN	26.7	32.7	38.0	46.8	58.6	64.7	71.5	70.3	64.0	53.3	41.6	30.4	71.5
		MEDIAN	17.2	20.0	29.7	40.0	51.7	60.0	66.1	66.3	57.7	46.8	34.7	23.7	42.8
		LOWEST MEAN	7.9	11.4	22.6	34.5	45.6	55.2	60.2	61.2	52.5	42.3	27.2	14.3	7.9
		HIGHEST MEAN YEAR	1990	1998	2000	1987	1977	1999	1999	1983	1998	1971	1999	1997	1999
		LOWEST MEAN YEAR	1994	1979	1972	1996	1973	1982	1992	1977	1974	1988	1995	1976	1994
		MIN OBS TIME ADJUSTMENT	-0.6	-0.7	-0.5	-0.4	-0.4	-0.3	-0.3	-0.4	-0.3	-0.4	-0.5	-0.5	
		MAX OBS TIME ADJUSTMENT	-0.3	-0.2	-0.1	-0.1	0.0	-0.1	0.0	-0.1	-0.1	-0.2	-0.2	-0.3	
097	MARQUETTE CO	HIGHEST MEAN	21.3	28.4	32.9	43.8	58.3	65.6	69.5	67.4	58.3	50.1	37.2	26.8	69.5
		MEDIAN	11.7	14.1	23.8	35.8	50.7	59.3	64.5	62.5	53.2	42.0	28.6	18.0	38.7
		LOWEST MEAN	1.8	5.4	16.7	29.7	43.4	53.3	57.7	57.5	47.3	37.2	21.7	7.0	1.8
		HIGHEST MEAN YEAR	1990	1998	2000	1987	1977	1995	1983	1995	1998	1971	1999	1994	1983
		LOWEST MEAN YEAR	1977	1979	1984	1972	1983	1982	1992	1977	1974	1976	1995	1976	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	
098	MIDLAND	HIGHEST MEAN	32.7	33.5	43.7	51.3	65.3	72.6	76.6	75.4	67.9	58.8	46.1	36.7	76.6
		MEDIAN	22.7	24.1	35.1	46.9	58.8	68.5	72.6	70.1	62.7	51.6	40.0	29.1	48.3
		LOWEST MEAN	13.5	15.1	27.7	41.5	51.2	63.6	67.3	65.6	57.6	45.9	32.2	18.4	13.5
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1977	1971	1987	1995	1998	1971	1975	1982	1987
		LOWEST MEAN YEAR	1977	1979	1984	1975	1997	1982	1992	1992	1993	1980	1995	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.0	-1.4	-0.9	-0.9	-0.9	-0.6	-0.5	-0.8	-1.0	-1.2	-1.3	-0.8	
		MAX OBS TIME ADJUSTMENT	-1.4	-2.0	-1.6	-2.0	-2.1	-1.5	-1.2	-1.8	-1.8	-1.7	-1.8	-1.1	
099	MILAN 4 ESE	HIGHEST MEAN	33.2	35.5	43.3	53.3	64.9	71.1	73.8	75.1	65.4	58.3	44.4	36.2	75.1
		MEDIAN	23.2	24.8	36.3	46.7	57.9	67.7	71.0	68.3	62.2	50.9	39.4	28.0	47.8
		LOWEST MEAN	10.0	13.0	27.1	40.4	51.3	63.1	67.8	65.2	56.9	44.8	31.7	16.5	10.0
		HIGHEST MEAN YEAR	1990	1998	1973	1985	1991	1971	1999	1995	1978	1971	1975	1982	1995
		LOWEST MEAN YEAR	1977	1978	1984	1975	1997	1972	1992	1992	1975	1976	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.0	-1.3	-0.9	-1.0	-0.8	-0.7	-0.5	-0.7	-0.9	-1.1	-1.1	-0.8	
		MAX OBS TIME ADJUSTMENT	-1.0	-1.5	-1.1	-1.4	-1.3	-1.1	-0.8	-1.2	-1.1	-1.1	-0.8	-0.8	
100	MILFORD GM PR	HIGHEST MEAN	31.5	34.1	43.9	51.3	64.5	71.2	74.3	74.0	66.0	58.0	45.1	35.8	74.3
		MEDIAN	22.1	24.5	33.7	45.5	56.8	66.7	71.4	68.7	61.3	49.8	39.1	28.6	47.0
		LOWEST MEAN	10.8	13.6	25.6	38.1	49.8	61.6	66.4	64.3	55.2	42.3	31.4	13.7	10.8
		HIGHEST MEAN YEAR	1989	1998	1973	1985	1982	1984	1999	1995	1971	1971	1975	1984	1999
		LOWEST MEAN YEAR	1977	1979	1984	1975	1997	1985	2000	1992	1975	1972	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	
102	MIO HYDRO PLA	HIGHEST MEAN	25.5	30.4	39.0	47.2	61.2	67.9	73.3	70.3	62.4	54.5	41.2	32.6	73.3
		MEDIAN	17.5	17.0	29.8	42.3	53.7	63.6	68.0	65.4	57.2	45.6	35.1	25.5	43.2
		LOWEST MEAN	7.5	7.3	22.1	36.3	46.7	57.2	62.4	61.2	53.1	40.7	28.0	12.2	7.3
		HIGHEST MEAN YEAR	1990	1998	2000	1986	1998	1987	1983	1995	1998	1971	1999	1982	1983
		LOWEST MEAN YEAR	1994	1979	1972	1972	1997	1982	1992	1982	1993	1980	1976	1989	1979
		MIN OBS TIME ADJUSTMENT	0.9	1.7	1.0	0.0	-0.9	-0.5	-0.5	-0.3	-0.5	0.4	0.9	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
103	MONROE	HIGHEST MEAN	33.8	35.7	42.6	52.3	65.2	71.9	77.5	75.7	68.4	60.5	46.6	37.4	77.5
		MEDIAN	24.7	24.8	35.6	46.3	57.9	68.7	73.0	70.7	63.5	51.8	40.6	31.0	48.6
		LOWEST MEAN	12.5	15.5	27.3	39.1	52.1	63.8	69.1	66.6	58.6	45.7	33.7	18.0	12.5
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1991	1991	1999	1995	1971	1971	1975	1982	1999
		LOWEST MEAN YEAR	1977	1979	1984	1975	1997	1972	1992	1992	1975	1988	1996	1989	1977
		MIN OBS TIME ADJUSTMENT	1.0	1.7	1.8	1.3	0.0	0.0	-0.1	0.6	0.6	1.1	1.0	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
104	MONTAGUE 4 NW	HIGHEST MEAN	30.3	34.6	42.1	48.8	61.3	67.8	72.7	73.2	63.7	58.0	42.8	36.0	73.2
		MEDIAN	22.8	23.6	33.5	43.4	53.7	63.5	69.0	67.1	60.1	49.6	38.7	29.0	46.2
		LOWEST MEAN	14.0	15.4	26.4	37.9	48.2	58.4	63.3	62.6	55.8	44.5	32.6	19.3	14.0
		HIGHEST MEAN YEAR	1990	1998	1973	1985	1982	1987	1983	1995	1971	1971	1975	1982	1995
		LOWEST MEAN YEAR	1977	1978	1978	1975	1997	1982	1996	1992	1975	1988	1995	1989	1977
		MIN OBS TIME ADJUSTMENT	-0.9	-1.2	-0.8	-0.9	-0.8	-0.6	-0.5	-0.7	-0.8	-1.0	-1.1	-0.7	
		MAX OBS TIME ADJUSTMENT	-0.6	-0.8	-0.5	-0.7	-0.7	-0.5	-0.4	-0.8	-0.7	-0.7	-0.7	-0.5	
106	MOUNT CLEMENS	HIGHEST MEAN	34.1	35.9	41.9	50.8	63.7	71.2	77.8	76.1	67.6	59.1	46.1	36.9	77.8
		MEDIAN	24.3	25.8	35.3	46.3	57.4	67.5	71.5	69.3	62.5	51.1	40.0	30.6	48.3
		LOWEST MEAN	13.2	15.7	28.5	39.7	51.6	61.8	68.0	66.5	58.0	45.7	32.8	18.5	13.2
		HIGHEST MEAN YEAR	1990	1998	1973	1985	1991	1997	1999	1995	1998	1971	1975	1982	1999
		LOWEST MEAN YEAR	1977	1978	1978	1975	1983	1980	2000	1992	1975	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	
107	MT PLEASANT U	HIGHEST MEAN	31.1	32.0	40.8	48.9	63.2	70.5	75.3	73.3	65.4	56.1	43.9	34.1	75.3
		MEDIAN	20.5	21.1	32.2	44.4	56.1	66.4	70.2	68.1	60.5	49.0	37.4	27.7	45.8
		LOWEST MEAN	10.8	12.6	25.7	38.9	49.6	61.1	64.9	63.4	55.1	43.5	30.1	17.6	10.8
		HIGHEST MEAN YEAR	1990	1998	2000	1986	1977	1987	1987	1995	1998	1971	1975	1982	1987
		LOWEST MEAN YEAR	1977	1979	1972	1975	1997	1982	1992	1992	1975	1976	1995	2000	1977
		MIN OBS TIME ADJUSTMENT	0.9	1.6	1.7	1.3	0.0	0.0	-0.1	0.7	0.6	1.1	0.8	0.5	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	



MICHIGAN

NORMALS STATISTICS

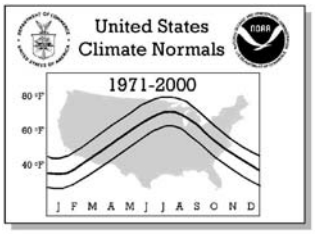
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
108	MUNISING	HIGHEST MEAN	24.7	30.2	34.5	43.6	57.2	64.3	69.8	67.8	59.7	52.2	39.6	29.4	69.8
		MEDIAN	15.9	17.0	26.9	37.7	50.4	58.1	63.8	63.1	55.3	44.7	32.3	22.0	40.5
		LOWEST MEAN	7.3	8.9	17.6	31.2	43.2	51.9	58.2	57.5	49.3	40.3	26.7	12.2	7.3
		HIGHEST MEAN YEAR	1990	1998	1973	1987	1977	1995	1983	1995	1998	1971	1999	1994	1983
		LOWEST MEAN YEAR	1994	1979	1972	1975	1997	1982	1992	1977	1974	1987	1976	1989	1994
		MIN OBS TIME ADJUSTMENT	0.6	0.9	0.0	-0.5	-1.0	-0.7	-0.6	-0.8	-0.9	-0.6	0.2	0.3	
		MAX OBS TIME ADJUSTMENT	0.4	0.5	0.4	0.4	0.2	0.2	0.1	0.0	-0.1	-0.1	0.0	0.2	
109	MUSKEGON COUN	HIGHEST MEAN	31.7	35.0	41.4	50.2	62.8	69.8	74.0	74.1	64.1	57.4	45.7	35.6	74.1
		MEDIAN	23.6	24.2	33.4	44.7	55.6	64.7	70.1	68.2	60.7	49.3	38.7	29.9	46.8
		LOWEST MEAN	14.3	14.6	27.5	40.0	48.9	59.4	65.2	63.8	56.4	44.2	32.1	20.2	14.3
		HIGHEST MEAN YEAR	1990	1998	1973	1985	1977	1995	1983	1995	1971	1971	1975	1982	1995
		LOWEST MEAN YEAR	1977	1979	1984	1982	1997	1982	1996	1992	1975	1988	1995	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	
110	NEWBERRY 3 S	HIGHEST MEAN	25.6	29.7	35.4	46.7	59.7	66.9	71.4	69.6	61.3	53.1	39.8	30.5	71.4
		MEDIAN	14.8	17.2	27.6	39.9	53.3	60.3	66.3	65.0	56.6	46.2	33.0	22.8	41.9
		LOWEST MEAN	5.2	10.2	20.7	34.2	45.5	55.7	59.0	60.3	51.4	41.3	26.6	10.6	5.2
		HIGHEST MEAN YEAR	1990	1998	1973	1987	1977	1995	1983	1983	1998	1971	1999	1994	1983
		LOWEST MEAN YEAR	1994	1994	1972	1996	1997	1982	1992	1982	1974	1980	1995	1989	1994
		MIN OBS TIME ADJUSTMENT	-1.4	-1.5	-0.9	-0.8	-1.1	-0.7	-0.6	-0.9	-1.0	-1.3	-1.3	-1.2	
		MAX OBS TIME ADJUSTMENT	-2.0	-2.6	-2.0	-2.2	-2.8	-1.9	-1.6	-2.0	-2.4	-2.3	-2.1	-1.8	
113	OLD MISSION 3	HIGHEST MEAN	28.3	30.9	37.7	45.2	59.6	67.1	71.4	70.8	61.6	54.3	41.8	32.6	71.4
		MEDIAN	19.7	19.5	28.8	40.0	51.1	62.2	67.1	65.4	58.1	46.5	35.9	26.9	43.6
		LOWEST MEAN	12.3	9.8	22.6	34.8	44.7	56.3	60.7	61.7	53.9	41.8	29.6	16.9	9.8
		HIGHEST MEAN YEAR	1990	1998	2000	1986	1977	1995	1983	1995	1998	1971	1975	1994	1983
		LOWEST MEAN YEAR	1994	1979	1972	1975	1997	1982	1992	1982	1993	1981	1976	1989	1979
		MIN OBS TIME ADJUSTMENT	1.0	1.7	1.0	0.0	-0.8	-0.5	-0.5	-0.3	-0.4	0.4	0.9	0.7	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.4	0.4	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.2	
114	ONAWAY STATE	HIGHEST MEAN	28.3	31.0	39.2	48.2	61.4	68.7	74.2	70.7	63.2	57.3	43.3	32.7	74.2
		MEDIAN	19.4	20.5	30.3	43.2	55.8	64.2	69.0	67.2	59.4	49.0	37.1	26.8	44.5
		LOWEST MEAN	8.6	10.2	23.4	36.6	48.2	58.8	62.6	62.9	55.4	43.4	31.1	14.2	8.6
		HIGHEST MEAN YEAR	1990	1998	2000	1986	1998	1991	1983	1983	1998	1971	1999	1994	1983
		LOWEST MEAN YEAR	1994	1979	1972	1975	1997	1972	1992	1977	1974	1980	1976	1989	1994
		MIN OBS TIME ADJUSTMENT	-1.1	-1.5	-0.9	-0.8	-1.1	-0.7	-0.6	-0.8	-1.0	-1.3	-1.3	-1.1	
		MAX OBS TIME ADJUSTMENT	-1.8	-2.6	-2.0	-2.3	-2.9	-1.9	-1.6	-2.1	-2.4	-2.3	-2.1	-1.7	
115	ONTONAGON 6 S	HIGHEST MEAN	24.3	32.4	37.9	48.0	61.9	66.0	71.3	70.5	61.9	52.8	40.5	28.0	71.3
		MEDIAN	15.1	18.2	27.3	40.8	54.4	61.8	66.5	65.8	57.1	46.6	33.5	20.7	42.3
		LOWEST MEAN	5.5	8.4	20.5	34.4	46.7	56.1	60.1	60.6	51.2	41.6	26.1	11.5	5.5
		HIGHEST MEAN YEAR	1990	1998	2000	1987	1977	1995	1983	1995	1998	1973	1999	1994	1983
		LOWEST MEAN YEAR	1977	1979	1996	1996	1997	1982	1992	1977	1974	1976	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.5	-1.3	-0.9	-0.8	-0.9	-0.6	-0.6	-0.8	-1.0	-1.1	-1.1	-1.2	
		MAX OBS TIME ADJUSTMENT	-1.3	-0.8	-0.6	-0.7	-0.6	-0.5	-0.4	-0.6	-0.8	-0.7	-0.8	-1.2	
116	OWOSSO WWTP	HIGHEST MEAN	31.4	33.7	41.3	49.6	63.0	68.9	74.0	74.1	65.7	57.1	44.3	35.4	74.1
		MEDIAN	20.5	22.1	34.0	44.6	56.4	66.1	70.0	67.5	60.9	49.4	38.4	27.9	46.2
		LOWEST MEAN	10.0	12.2	25.9	38.8	48.8	61.1	65.5	63.0	55.5	44.0	30.1	16.9	10.0
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1991	1971	1987	1995	1998	1971	1975	1982	1995
		LOWEST MEAN YEAR	1977	1978	1978	1975	1997	1985	1992	1992	1975	1976	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	0.8	1.5	1.6	2.1	1.5	1.0	0.7	1.2	1.3	1.0	0.8	0.4	
		MAX OBS TIME ADJUSTMENT	0.1	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	-0.1	
118	PELLSTON RGNL	HIGHEST MEAN	26.3	30.8	37.1	46.2	59.0	67.7	72.0	70.0	61.0	53.7	40.1	32.2	72.0
		MEDIAN	17.0	16.6	28.2	40.8	53.8	62.3	66.6	64.5	56.6	45.8	35.2	25.1	42.3
		LOWEST MEAN	5.4	8.1	19.8	34.3	46.4	56.0	60.6	61.0	51.9	41.6	29.4	11.2	5.4
		HIGHEST MEAN YEAR	1990	1998	2000	1987	1998	1995	1983	1995	1998	1971	1999	1994	1983
		LOWEST MEAN YEAR	1994	1979	1972	1972	1983	1982	1992	1982	1974	1981	1976	1989	1994
		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	
119	PETOSKEY	HIGHEST MEAN	27.9	31.5	37.1	46.2	59.5	66.9	70.9	71.0	62.5	56.1	42.1	33.4	71.0
		MEDIAN	20.0	19.0	29.1	40.1	51.2	61.2	67.0	65.5	58.5	47.9	36.4	27.4	43.4
		LOWEST MEAN	10.4	10.0	22.3	34.3	45.0	55.7	60.3	61.3	55.2	42.4	30.9	15.4	10.0
		HIGHEST MEAN YEAR	1990	1998	1973	1986	1998	1995	1983	1995	1971	1971	1999	1994	1995
		LOWEST MEAN YEAR	1994	1979	1972	1975	1997	1982	1992	1982	1975	1981	1976	1989	1979
		MIN OBS TIME ADJUSTMENT	1.0	1.7	1.0	0.0	-0.8	-0.5	-0.5	-0.3	-0.4	0.4	0.9	0.7	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.4	0.4	0.4	0.3	0.1	0.1	0.0	0.0	0.0	0.2	
120	PONTIAC STATE	HIGHEST MEAN	32.4	35.1	43.1	52.3	64.8	71.1	75.9	75.1	67.1	57.8	45.7	36.1	75.9
		MEDIAN	22.9	25.1	35.5	47.1	58.6	68.0	71.6	69.6	62.8	51.7	39.6	28.9	48.1
		LOWEST MEAN	12.3	15.6	27.3	39.9	50.8	62.9	67.6	65.6	56.4	44.7	32.4	17.1	12.3
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1991	1971	1999	1995	1978	1971	1975	1982	1999
		LOWEST MEAN YEAR	1977	1978	1984	1975	1997	1972	1992	1992	1975	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.1	-1.3	-1.0	-1.0	-0.9	-0.7	-0.5	-0.7	-1.0	-1.3	-1.2	-0.8	
		MAX OBS TIME ADJUSTMENT	-1.5	-2.1	-1.7	-2.2	-2.0	-1.7	-1.2	-1.7	-1.8	-1.7	-1.3	-1.1	



MICHIGAN

NORMALS STATISTICS

No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
121	PORT HURON	HIGHEST MEAN	30.5	34.7	42.5	49.9	63.6	69.9	76.3	75.7	67.9	57.4	45.9	35.7	76.3
		MEDIAN	23.0	23.6	33.8	44.6	56.2	67.4	72.2	70.3	63.3	51.3	40.2	29.2	47.6
		LOWEST MEAN	12.2	15.9	26.1	39.4	49.5	60.5	67.7	67.1	58.7	44.4	32.3	15.9	12.2
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1998	1987	1999	1995	1998	1971	1975	1982	1999
		LOWEST MEAN YEAR	1977	1979	1996	1975	1997	1972	1992	1992	1975	1976	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	1.1	0.9	1.1	0.0	-0.7	-0.6	-0.5	-0.3	-0.5	0.5	0.2	0.5	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
124	ROGERS CITY	HIGHEST MEAN	27.6	30.2	36.5	45.6	57.9	67.2	72.5	70.2	62.4	53.4	41.7	32.2	72.5
		MEDIAN	18.9	18.3	28.4	40.1	52.2	61.5	66.9	65.8	57.6	46.3	35.4	25.9	42.7
		LOWEST MEAN	8.7	6.6	21.5	34.6	45.9	56.2	60.7	60.3	53.5	41.1	30.2	15.2	6.6
		HIGHEST MEAN YEAR	1990	1998	2000	1999	1998	1991	1999	1995	1998	1971	1975	1994	1999
		LOWEST MEAN YEAR	1977	1979	1972	1975	1997	1982	1992	1982	1975	1981	1976	1989	1979
		MIN OBS TIME ADJUSTMENT	0.9	1.7	1.7	1.2	0.0	0.0	-0.1	0.7	0.6	1.1	0.8	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.4	0.5	0.5	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
125	RUDYARD 4 N	HIGHEST MEAN	23.9	28.1	34.9	48.4	58.6	67.3	70.6	68.2	59.2	49.6	37.9	31.5	70.6
		MEDIAN	13.2	15.7	26.9	39.9	52.4	59.6	64.5	62.7	53.4	42.9	31.3	21.9	40.3
		LOWEST MEAN	4.1	7.1	20.3	33.4	45.1	54.9	57.4	58.7	48.1	36.8	25.1	8.4	4.1
		HIGHEST MEAN YEAR	1990	1998	2000	1986	1998	1995	1983	1998	1994	1971	1999	1994	1983
		LOWEST MEAN YEAR	1994	1979	1972	1996	1997	1982	1992	1977	1974	1976	1976	1989	1994
		MIN OBS TIME ADJUSTMENT	-1.3	-1.4	-0.9	-0.7	-1.0	-0.7	-0.6	-0.8	-0.9	-1.1	-1.1	-1.1	
		MAX OBS TIME ADJUSTMENT	-1.1	-1.5	-1.1	-1.1	-1.2	-1.0	-0.8	-1.0	-1.1	-1.0	-1.0	-1.0	
126	SAGINAW CONSU	HIGHEST MEAN	33.3	35.8	44.6	52.7	66.3	73.4	77.2	76.5	68.1	59.4	46.3	36.7	77.2
		MEDIAN	22.9	24.8	36.1	47.1	59.4	68.9	72.7	70.3	63.3	52.0	39.9	29.7	48.9
		LOWEST MEAN	13.4	15.9	28.7	41.3	52.9	63.6	68.4	66.3	57.7	46.8	33.6	19.0	13.4
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1998	1987	1987	1995	1998	1971	1999	1982	1987
		LOWEST MEAN YEAR	1977	1979	1978	1975	1997	1982	1992	1992	1975	1980	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.1	-1.4	-0.9	-1.0	-0.9	-0.7	-0.5	-0.8	-1.0	-1.3	-1.3	-0.8	
		MAX OBS TIME ADJUSTMENT	-1.8	-2.4	-2.0	-2.5	-2.6	-1.9	-1.5	-2.0	-2.4	-2.3	-1.8	-1.4	
128	SAGINAW TRI S	HIGHEST MEAN	30.9	33.4	41.5	52.7	64.6	72.3	75.8	73.6	66.0	58.1	45.9	34.5	75.8
		MEDIAN	21.3	23.5	33.5	45.6	57.2	66.7	71.3	68.6	60.5	49.4	38.3	28.3	46.7
		LOWEST MEAN	12.1	12.1	25.2	41.3	50.2	60.6	66.2	64.6	56.7	43.7	31.6	16.3	12.1
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1977	1971	1988	1995	1998	1971	1975	1982	1988
		LOWEST MEAN YEAR	1994	1979	1978	1982	1997	1982	1992	1992	1993	1972	1995	1989	1994
		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	
129	SAINT CHARLES	HIGHEST MEAN	30.4	32.8	41.2	51.0	65.5	71.6	75.1	73.2	65.4	56.9	44.2	35.2	75.1
		MEDIAN	20.3	21.9	33.6	45.6	57.5	66.3	70.7	68.2	60.5	49.1	37.7	27.8	46.5
		LOWEST MEAN	11.8	12.7	26.3	40.5	50.6	60.7	64.5	62.1	54.6	43.4	29.9	15.2	11.8
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1977	1971	1977	1995	1978	1971	1975	1982	1977
		LOWEST MEAN YEAR	1994	1979	1984	1975	1997	1982	1992	1992	1993	1988	1995	1989	1994
		MIN OBS TIME ADJUSTMENT	1.0	1.7	1.0	0.0	-0.7	-0.5	-0.5	-0.3	-0.5	0.4	0.9	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
130	ST IGNACE MAC	HIGHEST MEAN	26.5	30.2	35.5	45.7	56.8	65.6	72.4	71.3	62.1	55.9	41.7	32.9	72.4
		MEDIAN	18.3	18.4	27.5	39.4	51.1	61.1	67.3	66.9	58.4	47.2	36.5	26.6	42.9
		LOWEST MEAN	6.9	8.9	21.1	34.1	45.4	57.2	60.8	63.0	55.1	42.6	30.5	14.3	6.9
		HIGHEST MEAN YEAR	1990	1998	1973	1987	1998	1991	1983	1983	1999	1971	1999	1994	1983
		LOWEST MEAN YEAR	1994	1979	1989	1996	1997	1980	1992	1982	1974	1988	1995	1989	1994
		MIN OBS TIME ADJUSTMENT	-0.3	-0.5	-0.3	-0.2	-0.1	-0.2	-0.1	-0.2	-0.1	-0.2	-0.3	-0.3	
		MAX OBS TIME ADJUSTMENT	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	
131	ST JAMES 2 S	HIGHEST MEAN	27.7	30.9	35.1	45.0	57.4	65.0	71.4	70.6	62.4	53.4	42.3	33.1	71.4
		MEDIAN	19.6	18.7	27.9	39.1	51.4	60.2	66.0	65.7	58.2	47.2	36.6	26.7	42.8
		LOWEST MEAN	8.5	9.9	20.7	33.8	45.0	55.3	59.7	60.3	54.2	43.5	30.6	15.7	8.5
		HIGHEST MEAN YEAR	1990	1998	1973	1987	1998	1991	1983	1995	1998	1971	1999	1994	1983
		LOWEST MEAN YEAR	1994	1979	1972	1972	1983	1982	1992	1977	1975	1972	1995	1989	1994
		MIN OBS TIME ADJUSTMENT	-1.0	-1.4	-0.9	-0.8	-1.1	-0.6	-0.5	-0.8	-0.9	-1.1	-1.1	-1.0	
		MAX OBS TIME ADJUSTMENT	-0.9	-1.4	-1.0	-1.1	-1.3	-1.0	-0.8	-1.1	-1.1	-1.0	-1.1	-0.9	
132	ST JOHNS	HIGHEST MEAN	31.7	33.4	41.6	51.5	64.4	71.6	77.1	74.9	66.8	58.7	44.9	35.8	77.1
		MEDIAN	21.1	22.3	33.6	45.1	57.4	67.5	71.2	68.4	61.2	49.8	38.3	28.4	46.9
		LOWEST MEAN	11.1	12.3	26.3	39.2	49.7	62.0	66.0	63.7	56.8	45.1	31.2	17.0	11.1
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1998	1971	1988	1995	1998	1971	1975	1982	1988
		LOWEST MEAN YEAR	1977	1979	1984	1975	1997	1982	1992	1992	1975	1972	1995	2000	1977
		MIN OBS TIME ADJUSTMENT	1.0	1.7	1.0	0.0	-0.7	-0.5	-0.5	-0.3	-0.4	0.4	0.9	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
133	SANDUSKY	HIGHEST MEAN	31.0	32.6	40.8	49.3	62.6	70.0	74.1	74.0	65.9	56.4	44.9	35.3	74.1
		MEDIAN	20.6	23.6	33.0	44.2	56.0	65.9	70.1	68.4	61.6	50.1	39.0	28.1	46.4
		LOWEST MEAN	12.5	13.8	25.4	37.9	49.1	60.0	66.2	64.4	55.7	44.5	32.9	15.8	12.5
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1991	1971	1988	1995	1998	1971	1975	1982	1988
		LOWEST MEAN YEAR	1994	1979	1984	1975	1997	1980	2000	1997	1975	1988	1995	2000	1994
		MIN OBS TIME ADJUSTMENT	1.0	0.9	1.1	0.0	-0.7	-0.6	-0.5	-0.3	-0.4	0.5	0.2	0.5	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.5	0.5	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	



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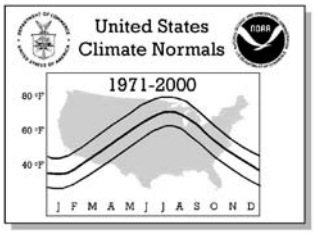
NORMALS STATISTICS

No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
134	SAULT STE MAR	HIGHEST MEAN	23.5	29.1	35.0	45.9	57.6	63.4	69.2	68.5	60.3	50.9	38.2	29.3	69.2
		MEDIAN	13.3	14.4	25.5	38.4	51.6	58.9	63.5	63.0	54.6	44.7	32.4	21.4	39.3
		LOWEST MEAN	0.8	5.2	19.0	31.7	44.7	51.5	57.4	57.3	50.3	37.7	25.7	7.3	0.8
		HIGHEST MEAN YEAR	1990	1998	1973	1987	1998	1995	1983	1998	1998	1971	1999	1994	1983
		LOWEST MEAN YEAR	1994	1979	1972	1982	1997	1982	1992	1977	1981	1980	1995	1989	1994
		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	
136	SENEY WILDLIF	HIGHEST MEAN	27.2	32.0	36.7	47.5	61.6	67.4	73.3	70.9	62.1	54.3	41.1	29.9	73.3
		MEDIAN	15.7	17.6	28.6	41.6	54.7	62.7	68.0	66.2	57.8	47.1	34.6	23.9	43.0
		LOWEST MEAN	6.9	10.6	19.4	35.1	47.3	57.2	60.8	61.3	53.8	41.6	27.1	11.8	6.9
		HIGHEST MEAN YEAR	1990	1998	2000	1986	1977	1987	1983	1983	1998	1971	1999	1997	1983
		LOWEST MEAN YEAR	1994	1994	1989	1982	1997	1982	1992	1977	1974	1981	1995	1989	1994
		MIN OBS TIME ADJUSTMENT	-1.4	-1.6	-0.9	-0.8	-1.1	-0.7	-0.6	-0.9	-1.1	-1.4	-1.4	-1.2	
		MAX OBS TIME ADJUSTMENT	-1.7	-2.0	-1.7	-2.1	-3.1	-1.8	-1.5	-1.9	-2.6	-2.4	-1.7	-1.5	
137	SOUTH HAVEN	HIGHEST MEAN	34.6	38.1	45.5	52.1	64.4	70.6	75.4	76.9	68.4	60.6	47.5	38.4	76.9
		MEDIAN	25.7	27.6	36.7	46.3	55.8	66.5	71.6	70.4	64.3	53.9	42.4	32.0	49.3
		LOWEST MEAN	14.7	18.2	29.8	42.0	51.6	60.7	67.1	65.9	60.2	48.2	34.5	21.6	14.7
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1971	1999	1995	1978	1971	1975	1982	1995
		LOWEST MEAN YEAR	1977	1978	1978	1982	1984	1982	1979	1992	1975	1976	1976	2000	1977
		MIN OBS TIME ADJUSTMENT	-1.2	-1.3	-0.9	-1.0	-0.8	-0.6	-0.5	-0.7	-0.9	-1.3	-1.3	-0.9	
		MAX OBS TIME ADJUSTMENT	-1.6	-2.1	-1.6	-2.2	-2.0	-1.6	-1.1	-1.7	-1.8	-1.7	-2.0	-1.3	
139	STAMBAUGH 2 S	HIGHEST MEAN	18.9	27.5	32.7	43.4	59.6	64.8	68.9	66.4	57.1	50.7	35.8	24.5	68.9
		MEDIAN	7.9	12.2	23.7	37.2	50.8	59.1	64.1	61.6	52.3	41.5	28.4	15.6	37.7
		LOWEST MEAN	-1.1	3.1	15.2	31.2	43.1	53.4	56.8	56.7	47.6	35.1	19.8	3.3	-1.1
		HIGHEST MEAN YEAR	1990	1998	1973	1977	1977	1995	1983	1995	1998	1971	1999	1997	1983
		LOWEST MEAN YEAR	1994	1979	1984	1975	1997	1982	1992	1992	1993	1987	1995	1983	1994
		MIN OBS TIME ADJUSTMENT	1.2	1.9	1.2	0.1	-0.7	-0.5	-0.5	-0.3	0.6	0.4	0.9	0.8	
		MAX OBS TIME ADJUSTMENT	0.3	0.5	0.5	0.5	0.4	0.3	0.1	0.0	0.0	0.0	-0.1	0.1	
140	STANDISH 5 SW	HIGHEST MEAN	29.5	30.3	39.8	46.7	60.4	68.1	72.1	70.0	63.3	53.3	42.1	33.9	72.1
		MEDIAN	18.5	19.8	30.4	42.2	54.6	63.8	68.2	65.7	58.1	46.9	36.6	27.3	44.0
		LOWEST MEAN	9.2	8.7	23.5	37.3	47.2	59.1	62.9	61.6	52.6	41.7	29.7	15.0	8.7
		HIGHEST MEAN YEAR	1990	1998	2000	1986	1991	1971	1988	1995	1971	1971	1999	1982	1988
		LOWEST MEAN YEAR	1994	1979	1978	1975	1997	1982	1992	1992	1975	1987	1995	1989	1979
		MIN OBS TIME ADJUSTMENT	0.9	1.6	1.7	1.2	-0.1	0.0	-0.1	0.7	0.6	1.1	0.9	0.5	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.5	0.5	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	
141	STEPHENSON 8	HIGHEST MEAN	21.4	29.8	37.2	47.4	60.2	67.7	72.0	69.9	60.0	53.5	39.1	26.8	72.0
		MEDIAN	13.2	16.8	28.3	41.2	53.0	62.5	67.5	65.6	57.2	45.4	32.5	20.2	41.8
		LOWEST MEAN	4.3	7.5	20.8	36.0	46.2	56.5	61.8	61.4	52.1	40.9	24.7	7.3	4.3
		HIGHEST MEAN YEAR	1990	1998	2000	1986	1977	1995	1983	1983	1978	1971	1999	1997	1983
		LOWEST MEAN YEAR	1977	1979	1996	1975	1997	1982	1992	1997	1993	1987	1995	1985	1977
		MIN OBS TIME ADJUSTMENT	0.4	1.0	0.0	-0.6	-1.0	-0.7	-0.6	-0.8	-1.0	-0.6	0.2	0.3	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.4	0.4	0.2	0.2	0.1	0.0	-0.1	-0.1	0.0	0.2	
143	TAHQUAMENON F	HIGHEST MEAN	24.6	29.7	32.0	42.2	55.9	64.8	68.0	67.4	57.9	54.4	37.1	27.9	68.0
		MEDIAN	13.3	12.7	23.9	36.8	49.2	57.7	63.5	61.9	54.5	43.3	31.8	20.8	38.9
		LOWEST MEAN	1.4	1.9	16.3	30.5	42.8	51.9	56.5	57.1	50.4	37.6	24.8	8.2	1.4
		HIGHEST MEAN YEAR	1990	1998	2000	1987	1977	1995	1983	1995	1998	1973	1999	1994	1983
		LOWEST MEAN YEAR	1994	1979	1972	1996	1997	1982	1992	1982	1993	1981	1995	1989	1994
		MIN OBS TIME ADJUSTMENT	1.1	1.8	1.1	0.1	-0.7	-0.6	-0.5	-0.3	-0.4	0.4	0.8	0.7	
		MAX OBS TIME ADJUSTMENT	0.4	0.5	0.4	0.5	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.2	
144	THREE RIVERS	HIGHEST MEAN	32.4	34.7	42.6	51.5	65.2	71.9	75.9	75.0	65.5	57.6	44.1	36.2	75.9
		MEDIAN	22.6	23.7	35.3	45.7	57.2	67.3	71.0	69.0	61.9	49.6	38.3	28.1	47.1
		LOWEST MEAN	8.9	11.3	26.0	40.0	51.1	62.7	67.7	64.5	56.5	44.0	30.3	16.8	8.9
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1991	1971	1999	1995	1978	1971	1999	1982	1999
		LOWEST MEAN YEAR	1977	1978	1984	1975	1997	1992	1992	1992	1975	1976	1976	1983	1977
		MIN OBS TIME ADJUSTMENT	1.1	1.7	1.8	1.3	0.0	0.0	-0.1	0.6	0.6	1.1	1.0	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.4	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.0	
145	TRAVERSE CITY	HIGHEST MEAN	29.8	32.0	39.1	47.8	61.0	69.9	73.4	73.2	64.7	57.7	42.8	33.1	73.4
		MEDIAN	20.6	20.7	30.6	42.7	54.2	64.5	70.0	67.8	59.5	48.2	37.2	28.1	45.3
		LOWEST MEAN	11.9	9.2	23.5	37.3	46.3	58.3	63.4	63.7	56.2	44.0	31.8	16.2	9.2
		HIGHEST MEAN YEAR	1990	1998	2000	1986	1977	1991	1987	1995	1998	1971	1999	1994	1987
		LOWEST MEAN YEAR	1994	1979	1984	1972	1983	1982	1992	1979	1993	1988	1995	1989	1979
		MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
		MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
146	TROUT LAKE	HIGHEST MEAN	24.8	29.8	34.8	44.6	58.9	65.2	69.1	67.3	59.6	52.1	38.4	31.4	69.1
		MEDIAN	14.2	15.9	26.4	39.6	52.9	59.8	65.0	63.6	55.5	44.5	33.3	23.5	40.5
		LOWEST MEAN	2.5	7.3	18.6	33.6	45.0	55.0	58.0	59.1	50.4	39.3	26.6	9.2	2.5
		HIGHEST MEAN YEAR	1990	1998	2000	1987	1977	1995	1999	1991	1996	1971	1975	1994	1999
		LOWEST MEAN YEAR	1994	1979	1984	1975	1997	1982	1992	1982	1974	1980	1995	1989	1994
		MIN OBS TIME ADJUSTMENT	-1.0	-1.4	-0.9	-0.8	-1.0	-0.7	-0.5	-0.8	-0.9	-1.1	-1.1	-1.0	
		MAX OBS TIME ADJUSTMENT	-0.9	-1.5	-1.0	-1.1	-1.2	-1.0	-0.8	-1.0	-1.1	-1.0	-1.1	-0.9	



MICHIGAN

No.	Station Name	Element	NORMALS STATISTICS JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
147	VANDERBILT 11	HIGHEST MEAN	25.0	28.5	35.6	45.5	59.6	66.9	71.0	68.4	58.2	50.6	38.7	30.1	71.0
		MEDIAN	14.7	14.5	25.8	39.2	52.2	60.8	65.2	62.7	55.2	43.4	32.6	23.4	40.8
		LOWEST MEAN	4.3	3.8	18.4	32.4	45.5	55.4	60.2	59.1	49.3	39.0	26.7	9.9	3.8
		HIGHEST MEAN YEAR	1990	1998	2000	1986	1977	1995	1983	1995	1985	1971	1999	1982	1983
		LOWEST MEAN YEAR	1994	1979	1972	1972	1997	1982	1992	1976	1975	1976	1976	1989	1979
		MIN OBS TIME ADJUSTMENT	1.0	1.7	1.1	0.0	-0.8	-0.5	-0.5	-0.3	-0.5	0.4	0.9	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.5	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
150	WATERSMEET 5	HIGHEST MEAN	21.5	28.2	33.4	44.6	60.1	67.1	70.7	69.4	58.5	52.3	35.9	24.9	70.7
		MEDIAN	8.7	12.6	24.4	38.0	51.8	60.6	65.0	63.4	54.9	43.8	28.7	16.6	39.4
		LOWEST MEAN	-2.3	4.7	17.0	30.3	43.6	51.0	59.4	58.1	48.2	36.7	20.9	5.3	-2.3
		HIGHEST MEAN YEAR	1990	1998	1973	1987	1977	1995	1983	1995	1978	1973	1977	1994	1983
		LOWEST MEAN YEAR	1977	1979	1984	1982	1997	1982	1998	1982	1974	1980	1995	1985	1977
		MIN OBS TIME ADJUSTMENT	1.3	1.0	0.0	-0.5	-0.9	-0.7	-0.6	-0.8	-0.5	-0.6	0.2	0.9	
		MAX OBS TIME ADJUSTMENT	0.5	0.5	0.4	0.4	0.2	0.2	0.1	0.0	0.0	-0.1	0.0	0.2	
152	WEST BRANCH 3	HIGHEST MEAN	26.0	30.2	39.0	47.7	62.8	68.4	72.8	71.4	62.8	55.4	42.7	32.5	72.8
		MEDIAN	17.4	18.9	30.5	42.7	54.2	63.9	68.5	66.2	58.0	46.5	35.7	25.7	44.0
		LOWEST MEAN	8.9	10.8	24.5	37.8	47.7	58.7	62.7	61.3	53.0	42.0	28.5	13.1	8.9
		HIGHEST MEAN YEAR	1990	1998	2000	1986	1998	1971	1983	1995	1971	1971	1975	1982	1983
		LOWEST MEAN YEAR	1994	1994	1972	1972	1997	1982	1992	1992	1993	1980	1995	1989	1994
		MIN OBS TIME ADJUSTMENT	1.0	1.7	1.0	0.0	-0.7	-0.5	-0.5	-0.3	-0.5	0.4	0.9	0.6	
		MAX OBS TIME ADJUSTMENT	0.2	0.5	0.4	0.5	0.4	0.3	0.1	0.0	-0.1	0.0	0.0	0.1	
154	WHITEFISH POI	HIGHEST MEAN	25.3	29.9	33.0	41.2	53.4	62.4	67.1	68.4	62.4	52.9	40.2	31.2	68.4
		MEDIAN	16.1	15.9	25.2	36.1	47.7	55.2	61.5	63.4	56.5	45.6	34.3	24.3	40.3
		LOWEST MEAN	5.5	8.2	19.4	31.8	42.2	51.6	55.3	58.0	52.7	41.8	28.3	12.7	5.5
		HIGHEST MEAN YEAR	1990	1998	1973	1998	1998	1995	1999	1998	1998	1971	1999	1994	1998
		LOWEST MEAN YEAR	1994	1979	1972	1996	1997	1982	1992	1977	1993	1976	1995	1989	1994
		MIN OBS TIME ADJUSTMENT	-1.4	-1.5	-1.0	-0.8	-1.0	-0.7	-0.5	-0.8	-1.0	-1.2	-1.2	-1.1	
		MAX OBS TIME ADJUSTMENT	-1.7	-2.2	-1.7	-1.8	-2.0	-1.6	-1.2	-1.6	-1.3	-1.6	-1.6	-1.5	
157	YPSILANTI E M	HIGHEST MEAN	34.7	37.3	45.8	54.7	67.8	74.1	77.7	76.6	69.1	60.3	47.2	37.6	77.7
		MEDIAN	24.9	26.7	37.8	48.7	60.3	70.2	74.1	71.9	64.3	52.8	40.8	30.3	50.0
		LOWEST MEAN	13.1	17.3	29.4	42.5	53.0	65.4	69.6	68.2	59.5	47.0	33.8	17.8	13.1
		HIGHEST MEAN YEAR	1990	1998	2000	1985	1998	1987	1988	1995	1998	1971	1975	1982	1988
		LOWEST MEAN YEAR	1977	1979	1984	1975	1997	1985	2000	1992	1975	1988	1976	1989	1977
		MIN OBS TIME ADJUSTMENT	-1.1	-1.3	-1.0	-1.0	-0.8	-0.7	-0.5	-0.7	-0.9	-1.3	-1.2	-0.8	
		MAX OBS TIME ADJUSTMENT	-1.5	-2.1	-1.7	-2.2	-1.9	-1.6	-1.2	-1.7	-1.7	-1.7	-1.3	-1.2	