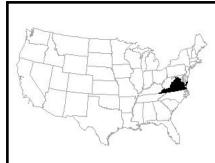


Monthly Station Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971 - 2000

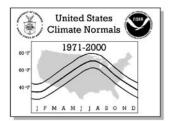




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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL ENVIRONMENTAL SATELLITE, DATA, AND INFORMATION SERVICE
NATIONAL CLIMATIC DATA CENTER
ASHEVILLE, NC



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

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

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

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NOTES

Product Description:

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

Abbreviations:

No. = Station Number in State Map

WBAN ID = Weather Bureau Army Navy ID, if assigned

Elements = Input Elements (X=Maximum Temperature,

N=Minimum Temperature, P=Precipitation)

Call = 3-Letter Station Call Sign, if assigned

MAX = Normal Maximum Temperature (degrees Fahrenheit)

MEAN = Average of MAX and MIN (degrees Fahrenheit)

MIN = Normal Minimum Temperature (degrees Fahrenheit)

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

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

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

Elev = Elevation in feet above mean sea level

Flag 1 = * if a published Local Climatological Data station

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

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

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

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

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

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

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

Computational Procedures:

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

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

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

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

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

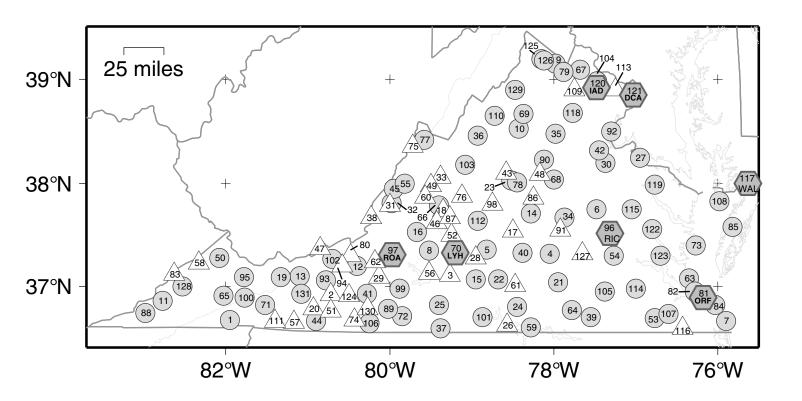
Peterson, T.C., and D.R. Easterling, 1994: Creation of homogeneous composite climatological reference series. Intl. J. Clim., 14, 671-679.

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

Na	COOD ID	VA/DANID Flaments	STATION INV		1 -4:41-	l an aituala	Пан	Flag 4	Fla. 0	
No.		WBAN ID Elements		Call		Longitude		Flag 1		
1 2	440021 440135	XNP P	ABINGDON 3 S		36 40 N 36 55 N	81 58 W 80 44 W	1920		+	
3	440135	P	ALLISONIA 2 SSE ALTAVISTA		30 35 N	79 17 W	510		+	
4	440187	XNP	AMELIA 4 SW		37 19 N	78 04 W	360		+	
5	440243	XNP	APPOMATTOX		37 21 N	78 50 W	910		+	
6	440327	XNP	ASHLAND		37 45 N	77 29 W	220		+	
7	440385	XNP	BACK BAY WILDLIFE REFUGE		36 40 N	75 55 W	10			
8	440551	XNP	BEDFORD		37 21 N	79 31 W	975		+	
9	440670	XNP	BERRYVILLE		39 09 N	77 59 W	600 3540			
10 11	440720 440735	XNP XNP	BIG MEADOWS BIG STONE GAP		38 32 N 36 52 N	78 26 W 82 46 W	1464		+	
12	440766	XNP	BLACKSBURG	RNK	37 12 N	80 25 W	2100		+	
13	440792	XNP	BLAND		37 06 N	81 07 W	2000		+	
14	440993	XNP	BREMO BLUFF		37 43 N	78 17 W	225			
15	441082	XNP	BROOKNEAL		37 04 N	78 57 W	428			
16	441121	XNP	BUCHANAN		37 32 N	79 41 W	880			
17 18	441136 441159	P P	BUCKINGHAM BUENA VISTA		37 33 N 37 44 N	78 31 W 79 21 W	552 840		+	
19	441209	XNP	BURKES GARDEN		37 44 N	81 20 W	3300		+	
20	441259	P	BYLLESBY DAM		36 47 N	80 56 W	2555		+	
21	441322	XNP	CAMP PICKETT		37 02 N	77 58 W	330		+	
22	441585	XNP	CHARLOTTE COURT HOUSE		37 04 N	78 42 W	590		+	
23	441593	XNP	CHARLOTTESVILLE 2 W		38 02 N	78 31 W	870		+	
24 25	441606 441614	XNP XNP	CHASE CITY CHATHAM		36 48 N 36 49 N	78 28 W 79 25 W	510 640		+	
26	441746	ANP P	CLARKSVILLE		36 49 N	79 25 W	310		+	
27	441913	XNP	COLONIAL BEACH		38 15 N	76 58 W	10			
28	441955	P	CONCORD 4 SSW		37 17 N	78 58 W	640		+	
29	441999	P	COPPER HILL		37 05 N	80 09 W	2690		+	
30	442009	XNP	CORBIN		38 12 N	77 22 W	220		+	
31	442041	P	COVINGTON		37 47 N	80 00 W	1207		+	
32 33	442044 442064	XNP P	COVINGTON FILTER PLANT CRAIGSVILLE 2 S		37 49 N 38 04 N	79 59 W 79 24 W	1230 1780		+	
34	442142	XNP	CROZIER		37 40 N	79 24 W	350		т	
35	442155	XNP	CULPEPER		38 29 N	77 59 W	475			
36	442208	XNP	DALE ENTERPRISE		38 27 N	78 56 W	1400		+	
37	442245	XNP	DANVILLE		36 35 N	79 23 W	410		+	
38	442600	Р	EARLEHURST		37 40 N	80 15 W	2037			
39 40	442790 442941	XNP	EMPORIA 1 WNW		36 42 N 37 20 N	77 34 W 78 23 W	100 450		+	
41	442941	XNP XNP	FARMVILLE 2 N FLOYD 2 NE		36 56 N	80 17 W	2625		+	
42	443192	XNP	FREDERICKSBURG NATL PK		38 19 N	77 27 W	90			
43	443213	P	FREE UNION		38 06 N	78 35 W	570		+	
44	443267	XNP	GALAX RADIO WBRF		36 40 N	80 55 W	2385		+	
45	443310	XNP	GATHRIGHT DAM		37 57 N	79 57 W	1770			
46	443375	P	GLASGOW 1 SE		37 37 N	79 26 W	740		+	
47 48	443397 443466	P P	GLEN LYN GORDONSVILLE 3 S			80 52 W 78 11 W	460		+	
49	443470	P	GOSHEN			70 II W			+	
50	443640	XNP	GRUNDY			82 05 W			+	
51	443991	P	HILLSVILLE			80 44 W			+	
52	444039	P	HOLCOMB ROCK			79 16 W	575			
53 54	444044	XNP	HOLLAND 1 E			76 46 W	80		+	
54 55	444101 444128	XNP XNP	HOPEWELL HOT SPRINGS			77 17 W 79 50 W	40 2236		+	
56	444148	P	HUDDLESTON 4 SW			79 30 W			+	
57	444234	P	INDEPENDENCE 2			81 10 W				
58	444410	P	JOHN W FLANNAGAN LAKE		37 14 N	82 21 W				
59	444414	XNP	JOHN H KERR DAM			78 17 W	250		+	
60	444565	P	KERRS CREEK 6 WNW			79 34 W			+	
61 62	444568 444676	P P	KEYSVILLE 2 S LAFAYETTE 1 NE			78 28 W 80 12 W	530 1320		+	
63	444720	13702 XNP	LANGLEY AIR FORCE BASE			76 21 W	10		+	
64	444768	XNP	LAWRENCEVILLE 3 E			77 47 W	325		+	
65	444777	XNP	LEBANON			82 03 W				
66	444876	XNP	LEXINGTON			79 25 W			+	
67	444909	XNP	LINCOLN			77 42 W	500		+	
68 69	445050 445096	XNP XNP	LOUISA LURAY 5 E			78 00 W 78 22 W	420 1400		+	
70		13733 XNP	LYNCHBURG MUNICIPAL AP	LAH			940	*	+	
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				STATION IN	VENTORY						
No.	COOP ID	WBAN ID	Elements	Station Name		Latitude	Longitude	Elev	Flag 1	Flag 2	
71	445271		XNP	MARION			81 31 W				
72 73	445300 445338		XNP XNP	MARTINSVILLE FILTER PLT		27 24 14	79 52 W 76 16 W	760 5			
73 74	445356		ANP P	MATHEWS 4 SE MEADOWS OF DAN 5 SW MILLGAP 2 NNW MONTEBELLO 3 NE MONTEREY MONTICELLO MOUNT WEATHER NEWPORT 2 NNW NORFOLK INTL AP NORFOLK NAS		37 24 N	80 27 W	2225			
75			P	MILLGAP 2 NNW		38 21 N	79 44 W	2520			
76	445685		P	MONTEBELLO 3 NE		37 53 N	79 08 W	2680			
77	445698		XNP	MONTEREY		38 25 N	79 35 W	2923			
78	445700		XNP	MONTICELLO		38 01 N	78 27 W	780			
79	445851		XNP	MOUNT WEATHER		39 04 N	77 53 W			+	
80	446046	12020	P	NEWPORT 2 NNW	0.7.7	37 18 N	80 30 W	2060	al.	+	
81 82	446139 813750	13737 13750	XNP XNP	NORFOLK INTL AP	ORF	36 54 N 36 57 N	76 12 W 76 17 W	30 33	^	+	
83	446173	13/30	ANP P	NORTH FORK LAKE			82 38 W			+	
84		13769	XNP	OCEANA NAS		36 49 N	76 02 W	26		+	
85	446475						75 49 W	30		+	
86	446491		P	PALMYRA 1 E		37 52 N	78 15 W	410		+	
87	446593		P	PEDLAR DAM		37 40 N	79 17 W				
88	446626		XNP	PENNINGTON GAP		36 44 N	83 00 W	1470		+	
89	446692		XNP	PHILPOTT DAM 2		36 47 N		1123		+	
90 91	446712 446906		XNP P	PAINTER 2 W PALMYRA 1 E PEDLAR DAM PENNINGTON GAP PHILPOTT DAM 2 PIEDMONT RESEARCH STN POWHATAN QUANTICO MCAS PULASKI RADFORD 3 N RICHLANDS RICHMOND BYRD INTL AP		38 14 N 37 33 N	78 07 W 77 56 W	520 400		+	
92		13773	XNP	OUANTICO MCAS		38 30 N	77 18 W	13			
93	446955		XNP	PULASKI		37 03 N	80 47 W			+	
94	446999		P	RADFORD 3 N		37 12 N		1800			
95	447174		XNP	RICHLANDS		37 06 N	81 48 W	1910			
96	447201	13740		RICHMOND BYRD INTL AP ROANOKE WOODRUM AP ROCKFISH ROCKY MOUNT	RIC	37 31 N	77 19 W	164	*	+	
97	447285	13741	XNP	ROANOKE WOODRUM AP	ROA	37 19 N	79 58 W	1149	*	+	
98 99	447312		P XNP	ROCKFISH		37 48 N	78 45 W	485		1	
100	447338 447506		XNP	ROCKY MOUNT		36 53 N	79 54 W 81 46 W	1733		+	
101	447925	93717	XNP	SALTVILLE 1 N SOUTH BOSTON STAFFORDSVILLE 3 ENE STAUNTON SEWAGE PLANT		36 42 N	78 53 W	340			
102	448022		XNP	STAFFORDSVILLE 3 ENE		37 16 N		1950		+	
103	448062		XNP	STAUNTON SEWAGE PLANT		38 11 N	79 05 W			+	
104	448084		XNP	STERLING RCS STONY CREEK 1 E		38 59 N	77 29 W	280			
105	448129		XNP					70			
106 107	448170 448192		XNP XNP	STUART		36 38 N 36 44 N	80 15 W 76 36 W	1375 22		+	
107	448323		XNP	TANGTER ISLAND		30 44 N	76 30 W	5		+	
109	448396		P	SUFFOLK LAKE KILBY TANGIER ISLAND THE PLAINS 2 NNE TIMBERVILLE 3 E		38 54 N	77 45 W	530		+	
110	448448		XNP	TIMBERVILLE 3 E		38 39 N	78 43 W	1001			
111	448547		P	TROUT DALE 3 SSE		36 40 N	81 24 W	2820		+	
112	448600		XNP	TYE RIVER 1 SE		37 38 N	78 56 W	720		+	
113	448737		P	VIENNA			77 16 W	418		+	
114 115	448800 448829		XNP XNP	WAKEFIELD 1 NW WALKERTON 2 NW		36 59 N 37 45 N	77 00 W	200 50		4	
116	448837		ANP P	WALLACETON LK DRUMMOND		36 36 N		20		+	
117	893739	93739	XNP	WALLOPS ISLAND FLGHT FAC		37 56 N		38	*	+	
118	448888		XNP	WARRENTON 3 SE			77 46 W	500		+	
119	448894		XNP	WARSAW 2 NW			76 47 W	140		+	
120	448903	93738	XNP	WASHINGTON DULLES INTL		38 56 N		290	*	+	
121	448906	13743	XNP	WASHINGTON REAGAN NTL AP	DCA	38 52 N		10	*	+	
122 123	449025 449151		XNP XNP	WEST POINT 2 NW WILLIAMSBURG 2 N			76 48 W 76 42 W	20 70		+	
124	449151		ANP P	WILLIS WILLIS			76 42 W	2835			
125	449181		XNP	WINCHESTER WINC			78 09 W	720			
126	449186		XNP	WINCHESTER 7 SE			78 07 W	680		+	
127	449213		P	WINTERPOCK 4 W		37 19 N	77 39 W	300			
128	449215		XNP	WISE 3 E			82 32 W	2549		+	
129	449263		XNP	WOODSTOCK 2 NE			78 28 W	680		+	
130 131	449272		P	WOOLWINE 4 S WYTHEVILLE 1 S				1520 2450		+	
131	449301		XNP	MITUEATUR T 2		N 96 96	9T 00 M	2450		+	

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

No.	Station Name	Element	JAN	FEB	MAR	APR	TEMF May	PERATU JUN	RE NOF	RMALS AUG	Degree: SEP	s Fahrer OCT	nheit) NOV	DEC	ANNUAL
001	ABINGDON 3 S	MAX	43.0	47.9	57.5	66.5	74.5	81.4	85.0	83.7	78.2	68.0	57.1	47.0	65.8
		MEAN MIN	32.5	36.3 24.6	44.6 31.6	52.9 39.3	61.4 48.3	69.0 56.6	72.8	71.5 59.2	65.4 52.6	54.0 39.9	44.7 32.3	36.0 25.0	53.4 41.0
004	AMELIA 4 SW	MAX	46.3	49.8	59.1	68.8	76.7	84.5	88.5	86.6	80.6	70.4	60.3	50.4	68.5
		MEAN	35.0	37.8	46.3	55.0	64.0	72.3	76.6	74.8	68.1	56.7	47.4	38.8	56.1
0.05	APPOMATTOX	MIN MAX	23.6	25.8 48.8	33.4 57.6	41.2	51.3 75.6	60.1 83.0	64.6 87.0	62.9 85.6	55.5 79.1	42.9 68.9	34.5 58.6	27.2	43.6 67.2
003	AFFORATION	MEAN	34.3	37.4	45.4	54.9	63.3	71.6	75.9	74.3	67.7	56.0	46.7	38.0	55.5
		MIN	23.7	25.9	33.1	41.7	50.9	60.2	64.7	63.0	56.3	43.1	34.8	27.2	43.7
006	ASHLAND	MAX	45.7 35.5	50.2 38.9	59.5 47.2	70.0 56.5	76.3 64.5	83.3	87.1 76.6	85.4 75.0	79.3 68.7	68.6 57.2	59.2 47.8	49.5 39.2	67.8 56.6
		MEAN MIN	25.3	27.6	34.8	43.0	52.6	61.2	66.0	64.6	58.0	45.7	36.3	28.9	45.3
007	BACK BAY WILDLIFE REFUG		50.3	52.6	58.9	67.7	74.6	83.1	87.3	85.8	80.9	71.6	63.1	54.5	69.2
		MEAN	41.1	42.9	48.9	57.4	65.4	74.2	78.8	77.5	73.0	62.8	53.6	45.5	60.1
008	BEDFORD	MIN MAX	31.9	33.2 48.4	38.9 57.8	47.0 67.3	56.1 74.3	65.3 81.8	70.2	69.2	65.0 78.1	54.0 68.6	44.1 58.8	36.5 48.9	51.0 66.6
000		MEAN	34.6	37.3	45.9	54.8	63.3	71.3	75.7	74.0	67.5	56.8	47.1	38.6	55.6
		MIN	24.9	26.1	34.0	42.3	52.3	60.7	65.1	63.1	56.8	44.9	35.3	28.3	44.5
009	BERRYVILLE	MAX MEAN	40.2	44.4 33.9	53.6 42.5	64.8 52.5	74.2 62.1	82.3 70.8	86.3 75.0	84.4 73.1	77.6 66.2	66.3 54.2	55.3 44.6	44.6 35.2	64.5 53.4
		MIN	21.1	23.4	31.4	40.1	50.0	59.2	63.6	61.8	54.7	42.1	33.8	25.7	42.2
010	BIG MEADOWS	MAX	34.8	37.7	45.4	55.8	64.4	71.5	75.4	73.4	67.5	57.8	48.1	38.7	55.9
		MEAN	25.8	28.6	35.8	45.4	54.5	62.1	66.1	64.4	58.5	48.2	39.1	29.9	46.5
011	BIG STONE GAP	MIN MAX	16.8 44.4	19.4 48.9	26.2	35.0 66.9	44.5 75.7	52.7 82.4	56.7 86.0	55.4 85.6	49.4	38.5	30.1	21.1	37.2 67.0
		MEAN	33.6	37.4	45.6	53.5	62.8	70.2	74.3	73.9	67.3	55.4	45.8	37.0	54.7
		MIN	22.7	25.8	32.7	40.1	49.9	58.0	62.6	62.2	54.8	41.2	33.1	26.4	42.5
012	BLACKSBURG	MAX MEAN	41.1 30.9	44.8 33.5	53.3 41.4	62.9 50.0	71.5 58.9	78.6 66.9	82.5	81.3 69.6	75.3 63.0	65.3 51.7	55.0 42.8	44.9 34.1	63.0 51.2
		MIN	20.6	22.1	29.4	37.0	46.3	55.2	59.7	57.8	50.7	38.0	30.6	23.2	39.2
013	BLAND	MAX	41.1	45.1	52.9	62.4	71.4	77.7	81.7	80.8	75.0	65.6	54.8	44.9	62.8
		MEAN	30.3	33.3	40.3	48.8	57.9	65.6	69.7	68.4	62.1	51.0	42.0	33.9	50.3
014	BREMO BLUFF	MIN MAX	19.4	21.4	27.6 58.3	35.1 69.5	44.3	53.4 84.4	57.7 88.1	56.0 87.2	49.2 81.0	36.3 70.3	29.1 58.7	22.9 48.6	37.7 68.0
		MEAN	33.0	36.4	44.7	54.6	63.8	72.2	76.7	75.0	67.8	56.3	45.7	36.8	55.3
015	PD 001117-1-1	MIN	21.6	23.3	31.1	39.7	50.9	59.9	65.2	62.7	54.6	42.3	32.7	24.9	42.4
015	BROOKNEAL	MAX MEAN	43.7 34.1	47.8 36.7	56.8 44.6	67.1 53.5	75.0 62.6	82.7 71.2	87.0 75.8	85.8 74.6	78.7 67.3	67.7 55.0	57.3 45.2	47.1 36.7	66.4 54.8
		MIN	24.4	25.5	32.3	39.9	50.1	59.7	64.5	63.3	55.8	42.2	33.1	26.3	43.1
016	BUCHANAN	MAX	44.9	50.4	59.9	70.8	78.8	85.6	89.6	88.3	81.4	71.0	59.1	48.8	69.1
		MEAN MIN	34.4 23.9	37.9 25.3	46.2 32.4	55.5 40.2	64.9 50.9	72.5 59.4	76.8 64.0	75.3 62.3	68.6 55.8	57.3 43.5	46.5 33.8	37.9 27.0	56.2 43.2
019	BURKES GARDEN	MAX	38.0	41.4	49.8	58.9	67.4	74.3	78.1	77.0	71.3	61.4	51.2	41.9	59.2
		MEAN	28.8	31.1	39.1	46.8	56.0	63.5	67.3	65.6	59.5	48.6	40.1	32.3	48.2
0.01	CAMD DICKERS	MIN	19.5	20.7	28.4	34.7	44.6	52.6	56.5	54.1	47.7	35.8	28.9	22.7	37.2
021	CAMP PICKETT	MAX MEAN	46.6 35.6	50.5 38.3	59.0 46.4	55.4	76.8 64.1	84.1 72.2	88.1 76.9	86.4 75.4	80.6 68.9	70.1 56.9	60.5 47.6	50.4 39.1	68.5 56.4
		MIN	24.5	26.1	33.8	41.7	51.3	60.3	65.7	64.3	57.1	43.7	34.7	27.7	44.2
022	CHARLOTTE COURT HOUSE	MAX	45.6	49.7	58.3	68.2	75.7	83.3	87.3	86.2	79.8	69.5	59.8	49.7	67.8
		MEAN MIN	35.2 24.8	38.4 27.0	46.6 34.9	55.5 42.8	63.8 51.9	72.2 61.0	76.5	75.2 64.1	68.6 57.4	56.9 44.2	47.7 35.5	39.1 28.4	56.3 44.8
023	CHARLOTTESVILLE 2 W	MAX	44.7	48.7	57.8	69.0	76.3	83.9	88.0	86.4	80.1	69.5	59.2	48.5	67.7
		MEAN	35.5	38.7	46.9	57.1	65.2	72.9	76.9	75.4	69.2	58.3	48.9	39.3	57.0
024	CHASE CITY	MIN MAX	26.2 47.1	28.6 51.2	36.0	45.1 70.9	54.0 78.3	61.8 86.1	65.8 90.2	64.3 88.0	58.3 81.4	47.0 70.8	38.5	30.0	46.3 69.6
024	CHASE CITI	MEAN	35.7	38.6	47.1	56.4	65.2	73.8	78.2	76.1	69.4	57.4	47.9	39.0	57.1
		MIN	24.3	25.9	33.7	41.8	52.1	61.4	66.1	64.1	57.3	44.0	35.2	27.4	44.4
025	CHATHAM	MAX	46.4	50.6	59.0	69.0	76.4	83.5	87.2	85.8	79.9	69.6	60.0	50.3	68.1
		MEAN MIN	34.6 22.8	37.4 24.2	45.1 31.1	53.9 38.7	62.6 48.8	71.0 58.4	75.2	73.5 61.1	66.9 53.9	54.9 40.1	45.9 31.7	37.9 25.5	54.9 41.6
027	COLONIAL BEACH	MAX	47.1	50.7	59.7	70.0	78.5	86.4	90.6	88.7	82.8	71.7	61.4	51.2	69.9
		MEAN	37.0	39.8	47.9	57.6	66.8	75.1	79.5	77.9	72.0	60.2	50.6	41.3	58.8
030	CORBIN	MIN MAX	26.8 44.2	28.9	36.1 56.9	45.1 67.2	55.0 75.4	63.7	68.4 87.1	67.1 85.6	61.1 79.4	48.7 68.8	39.7 58.8	31.4	47.7 66.9
030	COMPTIA	MEAN	34.8	38.1	46.3	55.6	64.3	72.5	76.8	75.3	68.9	57.3	48.2	39.2	56.4
		MIN	25.3	28.2	35.7	44.0	53.2	62.0	66.4	65.0	58.3	45.8	37.5	29.8	45.9
032	COVINGTON FILTER PLANT	MAX	42.6	47.9	57.3	68.1	77.1	83.8	87.7	86.1	79.3	70.0	57.8	47.5	67.1
		MEAN MIN	32.0 21.4	35.4 22.9	43.6 29.9	53.0 37.8	62.5 47.9	70.1 56.4	74.3	72.6 59.0	65.9 52.5	55.1 40.2	44.5 31.2	36.1 24.6	53.8
				,					1		-2.3	-0.2		0	10.1

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CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

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No. Station Name	Elemen	. JAN	FEB	MAR	APR	TEMF MAY	PERATU JUN	JUL	AUG	(Degree SEP	s Fahrer OCT	nheit) NOV	DEC	ANNUAL
034 CROZIER	MAX	45.5	49.6	58.7	69.6	77.2	84.7	89.1	87.7	81.4	70.2	60.2	50.0	68.7
USI CROZIER	MEAN	34.9	37.9	45.9	55.4	64.1	72.4	77.2	75.7	69.0	56.8	47.7	38.9	56.3
	MIN	24.2	26.1	33.0	41.2	51.0	60.1	65.3	63.7	56.5	43.3	35.1	27.8	43.9
035 CULPEPER	MAX	44.8	49.3	59.5	70.2	78.5	85.5	89.6	87.2	80.7	69.9	58.6	48.2	68.5
	MEAN MIN	34.9	38.5 27.6	47.0 34.5	56.6 42.9	65.5 52.4	73.5 61.4	77.8	75.8 64.3	69.3 57.9	57.6 45.3	47.6 36.5	38.7 29.1	56.9 45.2
036 DALE ENTERPRISE	MAX	40.5	44.8	53.9	63.7	73.1	81.3	85.3	83.7	76.7	66.0	54.6	45.1	64.1
	MEAN	30.5	33.5	42.0	50.8	60.8	69.4	73.5	71.8	64.8	53.5	43.3	34.9	52.4
025 522555	MIN	20.4	22.1	30.1	37.8	48.4	57.4	61.6	59.9	52.8	41.0	32.0	24.6	40.7
037 DANVILLE	MAX MEAN	47.4 36.6	51.7 39.7	60.9 47.9	71.2	78.9 66.1	86.2 74.4	90.0	88.3 77.1	81.9 70.4	71.2 58.2	61.1 48.6	51.2 40.1	70.0 57.9
	MIN	25.8	27.7	34.8	43.3	53.3	62.6	67.6	65.9	58.8	45.2	36.0	29.0	45.8
039 EMPORIA 1 WNW	MAX	49.0	52.3	60.9	70.8	78.2	85.4	89.2	87.7	81.9	71.8	62.5	52.8	70.2
	MEAN	37.7	40.4	48.2	57.2	65.6	73.4	77.9	76.2	70.0	58.6	49.4	41.2	58.0
040 FARMVILLE 2 N	MIN MAX	26.3 47.8	28.5	35.5 61.0	43.6	53.0 78.0	61.3 85.2	66.5 89.0	64.6 87.1	58.0	45.3	36.3	29.5	45.7 69.7
040 FARMVILLE 2 N	MEAN	36.7	39.8	47.8	56.9	65.1	73.1	77.2	75.5	68.9	57.7	48.4	40.0	57.3
	MIN	25.5	27.6	34.5	42.5	52.1	61.0	65.4	63.8	56.9	44.1	35.6	28.8	44.8
041 FLOYD 2 NE	MAX	40.7	45.2	52.9	62.3	70.3	77.1	80.9	79.9	73.7	64.8	53.9	44.9	62.2
	MEAN	30.0	32.9	40.4	48.7	57.8 45.3	65.3 53.5	69.5	67.9 55.8	61.5 49.3	51.0	41.4	33.6	50.0
042 FREDERICKSBURG NATL PK	MIN MAX	19.3 45.1	49.3	58.5	35.1	77.1	85.4	58.1 89.6	87.6	81.3	37.2 70.2	28.8 59.1	49.1	37.8 68.4
012 PREDERICKSBORG NATE IR	MEAN	34.0	37.2	45.7	54.7	64.1	72.8	77.5	75.4	68.6	56.7	46.6	38.0	55.9
	MIN	22.9	25.1	32.9	40.7	51.1	60.1	65.4	63.2	55.9	43.2	34.1	26.9	43.5
044 GALAX RADIO WBRF	MAX	40.2	44.4	52.7	61.8	70.1	76.6	80.5	78.9	72.8	63.3	53.0	44.0	61.5
	MEAN MIN	30.4	33.2	40.8	49.1	58.4 46.6	65.7 54.8	69.9 59.2	68.3 57.6	62.0 51.1	50.9	41.7	33.8 23.6	50.4 39.1
045 GATHRIGHT DAM	MAX	41.0	45.1	54.3	65.1	73.7	80.7	84.6	83.6	77.1	67.4	55.6	45.3	64.5
	MEAN	31.2	34.0	42.3	51.7	60.6	68.5	72.5	71.3	64.8	54.0	44.0	35.2	52.5
	MIN	21.3	22.9	30.2	38.2	47.5	56.2	60.3	59.0	52.4	40.5	32.4	25.1	40.5
050 GRUNDY	MAX	45.6	50.4	59.6	69.2	76.7	83.6	87.2	86.2	80.5	70.5	60.2	49.5	68.3
	MEAN MIN	34.4	37.9 25.3	45.9 32.1	54.2 39.2	62.9 49.0	70.8 58.0	75.2	74.2 62.1	68.1 55.6	56.1 41.6	46.6 33.0	37.8 26.0	55.3 42.4
053 HOLLAND 1 E	MAX	48.9	51.9	60.1	69.5	77.1	84.5	88.2	86.8	81.6	71.9	62.9	53.2	69.7
	MEAN	37.7	40.3	48.0	56.6	65.1	72.9	77.1	75.4	69.8	58.7	50.2	41.5	57.8
	MIN	26.5	28.7	35.8	43.6	53.1	61.3	65.9	64.0	57.9	45.5	37.4	29.8	45.8
054 HOPEWELL	MAX	50.2 39.7	54.1 42.8	62.9 50.7	73.2	80.2 67.8	87.4 75.6	91.0 79.6	89.3 78.0	83.7 72.1	73.6	63.7 51.9	54.1	72.0 60.2
	MEAN MIN	29.2	31.4	38.5	46.3	55.4	63.7	68.2	66.7	60.5	48.6	40.1	43.5	48.5
055 HOT SPRINGS	MAX	39.8	43.9	52.9	63.7	72.7	79.8	83.4	82.3	75.5	65.0	53.7	43.8	63.0
	MEAN	30.0	33.0	41.1	50.6	59.5	67.3	71.4	70.2	63.4	52.3	42.4	33.6	51.2
OFO TOUR II KERR DAM	MIN	20.1	22.0	29.2	37.4	46.3	54.8	59.3	58.1	51.3	39.5	31.0	23.3	39.4
059 JOHN H KERR DAM	MAX MEAN	48.1	51.8 40.4	60.2 48.2	70.1	77.7 65.8	85.2 73.9	89.2 78.4	87.7 76.9	81.7 70.6	71.7 59.0	61.9 49.9	52.1 41.5	69.8 58.3
	MIN	27.4	29.0	36.1	44.3	53.8	62.6	67.5	66.1	59.4	46.3	37.9	30.8	46.8
063 LANGLEY AIR FORCE BASE	MAX	46.7	49.4	57.0	65.9	73.4	81.0	85.2	83.7	78.1	68.3	59.5	51.1	66.6
	MEAN	39.4	41.6	48.8	57.2	65.9	73.9	78.5	77.2	71.6	60.7	51.5	43.6	59.2
064 IAMDENGEVILLE 3 E	MIN	32.0 48.1	33.8 52.0	40.6	48.5	58.3 77.1	66.8 84.2	71.8	70.7	65.1 80.8	53.0	43.5	36.0 52.0	51.7 69.3
064 LAWRENCEVILLE 3 E	MAX MEAN	36.9	39.6	47.7	55.7	64.3	72.2	76.5	75.0	68.7	57.7	48.6	40.4	56.9
	MIN	25.6	27.1	34.9	42.1	51.5	60.2	64.6	63.2	56.5	44.3	35.5	28.8	44.5
065 LEBANON	MAX	43.1	46.9	55.5	63.9	73.1	79.9	82.8	82.1	76.5	66.6	56.2	46.6	64.4
	MEAN	32.7	35.8	43.4	51.4	60.5	68.3	71.8	70.6	64.5	52.9	44.1	36.0	52.7
066 LEXINGTON	MIN MAX	22.3	24.7 48.4	31.3	38.8	47.8 76.2	56.7 83.2	60.8 87.1	59.1 85.4	52.5 78.6	39.2	31.9 57.8	25.3 48.3	40.9 67.0
000 DEXINGION	MEAN	32.5	35.4	44.3	53.1	62.5	70.4	74.7	73.1	66.1	54.7	44.2	36.2	53.9
	MIN	20.9	22.4	30.5	37.9	48.7	57.5	62.3	60.7	53.6	40.6	30.6	24.1	40.8
067 LINCOLN	MAX	42.2	46.1	55.2	65.1	74.4	82.3	87.1	85.6	78.8	68.5	56.9	46.6	65.7
	MEAN	31.5	34.2	42.9	51.9	61.8	70.3	75.2	73.6	66.4	55.1	44.8	35.8	53.6
068 LOUISA	MIN MAX	20.8	22.3	30.5	38.7	49.2 76.1	58.3 83.1	63.3	61.5 84.8	53.9 78.7	41.7	32.7 58.1	25.0 47.9	41.5 67.1
UUU HUUTDA	MEAN	32.9	36.4	44.7	54.1	62.4	70.3	74.4	72.7	66.2	54.8	45.2	36.3	54.2
	MIN	21.3	23.5	30.7	38.8	48.6	57.4	62.1	60.5	53.6	40.9	32.2	24.7	41.2
069 LURAY 5 E	MAX	46.0	50.1	59.0	70.6	78.1	84.7	87.9	86.0	80.9	70.5	60.7	49.5	68.7
	MEAN	34.3	37.3	44.9	54.9	62.9	70.4	74.1	72.4	66.6	55.7	47.1	37.5	54.8
070 LYNCHBURG MUNICIPAL AP	MIN MAX	22.6	24.5 48.6	30.8 57.6	39.2	47.7 75.5	56.0 82.5	60.2 86.4	58.7 85.1	52.2 78.3	40.8	33.5	25.4 48.4	41.0 66.8
O. O BINGIBONG MONICIPAL AP	MEAN	34.5	37.8	46.0	55.3	63.4	71.0	75.1	73.8	67.1	56.1	46.6	38.2	55.4
	MIN	24.5		34.4	42.6	51.2		63.7		55.9	43.7	35.2	27.9	44.0
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Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days
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	S							ERATU		,			,		
	Station Name	Element		FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		ANNUAL
071	MARION	MAX MEAN	43.3	48.2	58.1 44.8	66.9 52.3	74.5 60.8	80.6 68.1	83.7	83.2 70.9	77.9 64.9	67.8 53.4	57.4 44.4	47.3	65.7 53.1
		MIN	22.9	23.8	31.4	37.7	47.0	55.6	59.8	58.5	51.8	39.0	31.4	25.3	40.4
072	MARTINSVILLE FILTER PLT		46.2	50.3	59.3	69.1	76.5	83.7	87.3	85.6	79.3	69.8	59.7	49.8	68.1
		MEAN MIN	33.9 21.5	36.3 22.2	44.4 29.5	53.4 37.6	62.4 48.2	70.6 57.4	75.0 62.7	73.3 61.0	66.8 54.2	55.2 40.5	45.6 31.4	37.1 24.4	54.5 40.9
073	MATHEWS 4 SE	MAX	47.0	49.0	57.0	65.4	73.8	81.6	86.3	84.7	79.2	69.7	60.5	51.8	67.2
		MEAN	36.6	38.1	46.0	54.0	63.7	72.0	76.8	75.4	69.5	58.7	49.1	41.0	56.7
077	MONTEREY	MIN MAX	26.1 36.9	27.1 41.0	34.9 49.0	42.5	53.6	62.3 75.5	67.3	66.0 78.0	59.7 72.0	47.7 62.8	37.7 51.1	30.1	46.3 59.6
077	MONIEREI	MEAN	26.8	29.6	37.7	46.8	56.3	63.8	68.0	66.2	60.2	50.0	39.9	31.3	48.1
		MIN	16.6	18.1	26.3	34.3	44.1	52.0	56.3	54.4	48.3	37.2	28.7	20.7	36.4
078	MONTICELLO	MAX	43.7	47.9	56.8	67.3	74.4	81.8	85.8	83.8	77.0	66.7	57.7	47.4	65.9
		MEAN MIN	34.1 24.5	37.6 27.2	45.7 34.6	55.8 44.3	63.8 53.1	71.8 61.7	75.6 65.4	73.7 63.6	66.9 56.8	55.8 44.9	47.3 36.9	38.1 28.7	55.5 45.1
079	MOUNT WEATHER	MAX	36.5	39.1	47.4	58.4	67.3	75.4	79.9	78.6	71.9	60.9	50.6	41.1	58.9
		MEAN	28.8	31.2	38.9	49.3	59.1	67.6	72.1	70.8	64.1	53.0	43.2	33.5	51.0
0.81	NORFOLK INTL AP	MIN MAX	21.0 47.8	23.2	30.4 57.8	40.2 67.0	50.9 74.9	59.8 82.8	64.2 86.8	62.9 84.7	56.3 79.4	45.0	35.7	25.9 52.3	43.0 67.8
001	NORFOLK INTE AL	MEAN	40.1	42.0	49.0	57.4	66.3	74.5	79.1	77.4	72.1	61.1	52.3	44.2	59.6
		MIN	32.3	33.6	40.1	47.8	57.6	66.2	71.4	70.1	64.8	52.8	43.7	36.1	51.4
082	NORFOLK NAS	MAX MEAN	48.5 41.2	51.2 43.3	58.7 50.2	67.9 58.7	75.6 67.3	83.4 75.6	87.9 80.3	85.7 78.6	80.2 73.4	70.3	61.4 53.5	52.6 45.2	68.6 60.8
		MIN	33.8	35.3	41.7	49.5	59.0	67.7	72.7	71.5	66.5	55.1	45.5	37.7	53.0
084	OCEANA NAS	MAX	49.2	51.7	58.8	67.4	74.8	82.5	86.9	85.2	80.0	70.6	62.0	53.5	68.6
		MEAN	40.7	42.7	49.5	57.6	65.9	74.0	78.8	77.4	72.3	61.8	52.9	44.7	59.9
085	PAINTER 2 W	MIN MAX	32.2 47.1	33.7	40.1 57.0	47.7 66.4	56.9 74.8	65.4 82.6	70.6	69.5 85.2	64.5 79.9	53.0	43.7	35.9 51.3	51.1 67.6
		MEAN	38.7	40.4	47.6	56.2	65.2	73.5	78.3	76.5	70.9	60.2	51.3	42.9	58.5
		MIN	30.3	31.4	38.1	45.9	55.5	64.3	69.5	67.7	61.9	50.5	42.2	34.4	49.3
088	PENNINGTON GAP	MAX MEAN	43.7 32.9	48.9 36.2	57.9 44.3	67.0 52.6	75.1 61.8	82.0 69.5	85.7 73.8	84.9 72.4	79.5 66.4	69.3 54.5	58.3 44.7	47.7 36.3	66.7 53.8
		MIN	22.0	23.4	30.6	38.1	48.4	57.0	61.8	59.9	53.3	39.6	31.0	24.9	40.8
089	PHILPOTT DAM 2	MAX	46.0	50.1	58.6	68.4	76.0	83.0	86.8	85.6	79.3	70.1	59.9	49.7	67.8
		MEAN MIN	36.0 26.0	38.5 26.8	46.4 34.1	55.1 41.7	63.9 51.8	72.1 61.1	76.4 65.9	75.0 64.3	68.3 57.3	57.3 44.4	48.2 36.4	39.2 28.6	56.4 44.9
090	PIEDMONT RESEARCH STN	MAX	42.4	46.0	54.8	65.6	74.0	82.1	86.2	84.4	77.9	67.2	56.7	46.3	65.3
		MEAN	33.1	36.1	44.3	54.3	63.3	71.8	76.1	74.4	67.7	56.0	46.5	37.2	55.1
000	orrange was a	MIN	23.8	26.2	33.8	43.0	52.6	61.4	65.9	64.3	57.4	44.7	36.2	28.1	44.8
092	QUANTICO MCAS	MAX MEAN	43.5 34.8	47.1 37.8	56.1 45.9	67.0 55.8	75.4 64.9	83.5 73.5	87.6 78.2	85.8 76.6	79.1 69.9	68.3 58.1	57.7 48.1	47.7 39.1	66.6 56.9
		MIN	26.0	28.5	35.6	44.5	54.4	63.5	68.7	67.4	60.6	47.9	38.4	30.5	47.2
093	PULASKI	MAX	40.5	44.9	53.5	63.4	71.8	78.5	82.3	81.1	74.9	64.7	54.2	44.8	62.9
		MEAN MIN	31.6	34.4	42.3	51.0 38.5	60.0 48.1	67.5 56.5	71.5	70.2 59.2	63.8 52.7	52.7 40.6	43.6 32.9	35.4 26.0	52.0 41.1
095	RICHLANDS	MAX	42.4	46.4	55.0	63.9	72.9	80.1	83.7	82.1	77.0	66.4	55.9	45.6	64.3
		MEAN	31.7	34.8	42.5	50.6	60.0	68.0	72.2	70.6	64.4	52.5	43.5	34.9	52.1
006	DIGIMOND DVDD INDI AD	MIN	21.0	23.1	29.9	37.3	47.1	55.8	60.6	59.1	51.8	38.6	31.1	24.1	40.0
096	RICHMOND BYRD INTL AP	MAX MEAN	45.3 36.4	49.3 39.5	58.4 47.7	68.9 57.1	76.2 65.4	83.6 73.5	87.5 77.9	85.7 76.3	79.7 69.8	69.3 58.3	59.7 49.0	49.7	67.8 57.6
		MIN	27.6	29.7	37.0	45.3	54.6	63.3	68.3	66.8	59.9	47.2	38.4	31.1	47.4
097	ROANOKE WOODRUM AP	MAX	45.0	49.1	57.9	68.0	75.9	83.3	87.5	86.0	78.8	68.6	58.0	48.6	67.2
		MEAN MIN	35.8 26.6	39.1 29.0	47.2 36.5	56.1 44.2	64.1 52.3	71.9 60.4	76.2 64.9	74.7 63.4	67.7 56.6	56.6 44.6	47.3 36.6	39.1 29.6	56.3 45.4
099	ROCKY MOUNT	MAX	44.6	48.8	57.1	67.5	75.2	82.4	86.5	85.1	78.2	68.4	58.2	48.4	66.7
		MEAN	35.1	38.1	45.7	54.7	62.9	71.1	75.5	73.9	67.2	56.1	46.9	38.4	55.5
100	CALDVILLE 1 M	MIN	25.5	27.3 47.3	34.2 56.5	41.9	50.6 74.6	59.7	64.4 84.6	62.7 83.6	56.1 77.9	43.7	35.5 56.8	28.4	44.2
100	SALTVILLE 1 N	MAX MEAN	42.9 32.0	35.1	43.5	66.1 52.3	61.4	81.4 69.1	73.1	71.8	65.4	68.0 53.5	43.9	46.2 35.2	65.5 53.0
		MIN	21.1	22.8	30.5	38.4	48.2	56.8	61.6	59.9	52.8	39.0	30.9	24.2	40.5
101	SOUTH BOSTON	MAX	48.4	52.7	61.0	70.4	77.8	85.3	89.1	87.8	81.7	71.5	62.0	52.6	70.0
		MEAN MIN	35.9 23.4	39.1 25.4	46.7 32.4	55.3 40.2	63.9 50.0	72.3 59.3	76.8	75.3 62.7	68.7 55.7	56.6 41.7	47.3 32.5	39.5 26.3	56.5 42.8
102	STAFFORDSVILLE 3 ENE	MAX	40.3	44.7	54.0	63.5	71.8	78.6	82.4	81.1	75.0	65.4	55.1	44.8	63.1
		MEAN	30.7	33.9	42.3	50.8	59.6	67.1	71.3	69.8	63.4	52.2	43.1	34.8	51.6
102	STAUNTON SEWAGE PLANT	MIN MAX	21.0	23.1	30.5 53.1	38.1	47.3	55.5 79.2	60.2 83.3	58.4 81.8	51.8 75.5	39.0 65.3	31.0 54.6	24.7	40.1 63.1
103	OTHORIOM DEWNGE FIMINI	MEAN	30.7	33.6	41.7	50.8	59.8	67.9	72.1	70.5	63.9	52.1	43.1	34.4	51.7
		MIN	20.8		30.3	38.3	47.9		60.9	59.2		38.9	31.6		40.3
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United States Climate Normals 1971-2000 60 T 10 T

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

No.	Station Name	Element	JAN	FEB	MAR	APR	TEMP MAY	JUN	JUL	AUG	(Degrees SEP	S Fahrer OCT	nheit) NOV	DEC	ANNUAL
104	STERLING RCS	MAX MEAN	41.8	45.6 33.2	54.5 41.7	65.7 51.5	74.6 61.4	82.7 69.8	87.3 74.5	86.1 73.0	79.6 65.8	68.5 53.9	57.3 43.9	46.6 35.0	65.9 52.9
105	CT0171 CD777 1 7	MIN	19.1	20.8	28.9	37.2	48.1	56.9	61.7	59.9	51.9	39.2	30.4	23.3	39.8
105	STONY CREEK 1 E	MAX MEAN	47.4 37.1	51.4 40.2	60.9 48.4	71.6 57.6	79.7 66.5	87.5 74.9	91.1 78.8	88.3 76.2	82.3 70.0	70.9 57.7	61.5 48.9	51.5 40.3	70.3 58.1
		MIN	26.7	28.9	35.8	43.6	53.2	62.2	66.4	64.1	57.6	44.4	36.2	29.1	45.7
106	STUART	MAX MEAN	44.5 35.2	48.7	57.4 46.1	67.2 55.0	74.9 63.4	81.6 70.7	85.4 74.7	83.9 73.3	77.7 67.2	67.9 56.3	58.0 47.3	48.3	66.3 55.5
		MIN	25.9	27.8	34.8	42.8	51.8	59.7	63.9	62.7	56.6	44.7	36.6	29.0	44.7
107	SUFFOLK LAKE KILBY	MAX	48.8	52.3	60.5	69.5	77.1	84.2	88.1	86.2	80.6	70.7	61.8	53.0	69.4
		MEAN MIN	39.6 30.3	42.2 32.1	49.7 38.8	58.1 46.7	66.6 56.1	74.2 64.1	78.5 68.9	76.8 67.4	71.3 61.9	60.4 50.1	51.4 41.0	43.4 33.7	59.4 49.3
108	TANGIER ISLAND	MAX	44.4	46.8	54.7	64.8	74.3	82.9	87.6	86.2	80.9	69.8	59.7	49.8	66.8
		MEAN MIN	37.8 31.1	39.5 32.1	46.5	56.0 47.1	65.5 56.6	74.5 66.0	79.7 71.7	78.3 70.3	73.0 65.0	62.0 54.2	51.9 44.1	42.6 35.4	58.9 51.0
110	TIMBERVILLE 3 E	MAX	42.8	46.9	56.2	66.9	75.9	83.7	87.1	85.4	79.0	68.6	56.8	46.8	66.3
		MEAN	32.5	35.9	44.0	53.3	62.9	71.3	74.9	73.3	66.7	55.4	45.4	36.6	54.4
112	TYE RIVER 1 SE	MIN MAX	22.2 45.6	24.8	31.7 58.2	39.7	49.9 75.5	58.8 82.7	62.7 86.6	61.1 85.4	54.4 79.1	42.1 69.9	34.0	26.4 49.6	42.3 67.6
		MEAN	34.9	38.0	45.6	55.2	63.0	71.0	75.4	73.9	67.2	56.2	47.2	38.4	55.5
114	WAKEFIELD 1 NW	MIN MAX	24.2	26.3	32.9	41.5 70.1	50.4 77.3	59.2 84.6	64.1 89.0	62.3	55.3 81.4	42.5	34.2 62.3	27.1 52.1	43.3 69.7
111	WAKEFIEDD I NW	MEAN	38.7	41.3	49.0	57.6	65.6	73.6	78.6	76.2	70.8	59.6	50.9	41.9	58.7
115		MIN	28.8	31.0	37.5	45.1	53.8	62.6	68.2	65.3	60.2	47.4	39.4	31.7	47.6
115	WALKERTON 2 NW	MAX MEAN	48.3 37.1	52.4 40.2	61.2 48.1	71.5	78.0 65.7	84.8 73.4	88.3 77.4	86.9 75.9	81.5 69.6	71.3	61.7 48.9	52.1 40.4	69.8 57.7
		MIN	25.8	27.9	34.9	43.0	53.3	62.0	66.5	64.8	57.7	44.8	36.0	28.7	45.5
117	WALLOPS ISLAND FLGHT FA	MAX MEAN	44.6 36.3	46.2 37.9	53.2 44.7	62.3 53.4	70.3	79.2 71.2	84.1 76.3	83.0 75.0	77.7 69.6	67.7 58.7	58.3 49.3	49.4 40.8	64.7 56.3
		MIN	28.0	29.6	36.1	44.5	54.3	63.2	68.4	67.0	61.4	49.7	40.3	32.2	47.9
118	WARRENTON 3 SE	MAX	42.1	45.7	54.6	65.0	72.7	80.1	84.2	83.3	77.5	66.8	56.0	45.9	64.5
		MEAN MIN	32.8 23.5	35.7 25.6	43.8	53.7	62.5 52.2	70.7 61.2	75.0 65.8	73.7 64.1	67.5 57.4	55.9 45.0	46.4 36.7	37.0 28.1	54.6 44.6
119	WARSAW 2 NW	MAX	45.7	49.7	58.6	68.9	77.0	84.3	88.1	86.5	80.9	70.4	59.9	50.0	68.3
		MEAN MIN	36.8 27.8	39.8 29.9	47.6 36.6	56.8 44.7	65.6 54.2	73.5 62.6	77.6 67.1	76.0 65.4	70.0 59.1	58.9 47.3	49.6 39.3	40.9 31.7	57.8 47.1
120	WASHINGTON DULLES INTL	MAX	41.4	45.5	55.0	65.9	74.6	82.8	87.4	85.9	78.9	67.7	56.5	45.9	65.6
		MEAN	31.7	34.8	43.4	53.1	62.3	70.9	75.7	74.4	67.3	55.0	45.2	36.0	54.2
121	WASHINGTON REAGAN NTL A	MIN MAX	21.9	24.1	31.8 55.7	40.2	49.9 75.4	59.0 83.9	64.0 88.3	62.8	55.6 79.3	42.3	33.8 57.3	26.0 47.0	42.6 66.4
		MEAN	34.9	38.1	46.5	56.1	65.6	74.5	79.2	77.4	70.5	58.8	48.7	39.5	57.5
122	WEST POINT 2 NW	MIN MAX	27.3 48.3	29.7 52.0	37.3 61.1	45.9 71.5	55.8 79.1	65.0 86.1	70.1	68.6 87.6	61.8 81.9	49.6	40.0	32.0 52.1	48.6 70.2
122	MESI FOINI Z NW	MEAN	38.3	41.1	49.1	58.3	66.9	74.7	78.8	77.0	71.0	59.9	50.7	42.1	59.0
100	WILL TAMODUDG O M	MIN	28.2	30.2	37.0	45.0	54.7	63.3	67.8	66.3	60.1	48.2	39.6	32.0	47.7
123	WILLIAMSBURG 2 N	MAX MEAN	48.9 38.5	52.4 41.2	61.0 48.8	71.1 57.8	78.2 66.2	85.2 73.8	89.0 78.1	87.1 76.5	81.6 70.8	71.5 59.8	62.4 50.9	53.0 42.5	70.1 58.7
		MIN	28.1	29.9	36.6	44.4	54.1	62.3	67.2	65.9	60.0	48.0	39.3	31.9	47.3
125	WINCHESTER WINC	MAX MEAN		43.4 34.1		63.1 52.6	72.3 62.2	80.4 70.6	85.0 75.2	83.7	76.7 65.9	65.3 54.2	54.2 44.6	43.6 35.3	63.2 53.4
		MIN	22.2	24.7	32.5	42.0	52.1	60.8	65.4	63.1		43.0	35.0	27.0	43.6
126	WINCHESTER 7 SE	MAX	40.8	44.7		64.8	74.2	82.6	87.1	85.7	78.8	67.5	56.2	45.7	65.2
		MEAN MIN	30.4 20.0	33.5 22.2	42.1 30.3	51.7 38.5	61.5 48.7	70.0 57.3	74.6 62.0	72.9 60.1	65.9 52.9	54.1 40.6	44.4 32.5	35.1 24.5	53.0 40.8
128	WISE 3 E	MAX	42.2	46.6	56.0	65.2	72.3	78.9	82.1	80.9	75.5	66.5	55.6	45.9	64.0
		MEAN MIN	32.7 23.2	36.4 26.1	44.7 33.4	53.1	60.8 49.2	67.8 56.7	71.4	70.2 59.4		54.6 42.7	45.2 34.8	36.6 27.2	53.2 42.3
129	WOODSTOCK 2 NE	MAX	41.9	46.2	55.4	65.2	74.6	82.7	87.0	85.6	79.0	68.7	56.8	46.7	65.8
		MEAN		34.0	42.7	51.7	61.7	70.1	74.5		65.9	54.6	44.2	35.7	53.3
131	WYTHEVILLE 1 S	MIN MAX	20.1	21.8	30.0 54.8	38.1	48.7	57.4 79.2	62.0 83.4		52.7 76.5	40.5	31.6 55.6	24.7 45.3	40.7 64.0
		MEAN	30.9	33.8	41.6	49.8	58.9	66.4	70.8	69.4	63.3	51.9	42.5	34.2	51.1
		MIN	20.3	21.6	28.4	35.5	45.3	53.5	58.1	56.4	50.0	37.0	29.3	23.1	38.2

United States Climate Normals 1971-2000 1971-2000

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

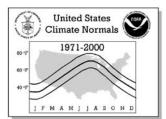
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No. Station Name	JAN	FEB	MAR	APR	MAY	JUN	ION NOF Jul	AUG	(Total in SEP	OCT	NOV	DEC	ANNUAL
No. Station Name	JAN	FEB	WAR	APR	IVIAT	JUN	JUL	AUG	SEP	001	NOV	DEC	AININUAL
001 ABINGDON 3 S	4.11	3.86	4.47	3.73	4.93	4.11	4.82	3.62	3.62	2.74	3.33	4.07	47.41
002 ALLISONIA 2 SSE	3.07	2.74	3.59	3.23	4.21	3.94	3.87	3.24	3.38	2.90	2.78	2.53	39.48
003 ALTAVISTA	3.75	3.24	4.08	3.64	4.27	3.62	3.93	3.63	3.66	3.67	3.26	3.20	43.95 45.25
004 AMELIA 4 SW 005 APPOMATTOX	3.81	3.22	4.27 4.19	3.32 3.58	3.90 4.51	3.23	4.33	3.77	4.13 4.45	4.18 3.86	3.69 3.61	3.16	45.25
006 ASHLAND	3.74	3.23	4.19	3.26	4.15	3.29	4.46	3.84	3.96	3.42	3.30	3.35	44.04
007 BACK BAY WILDLIFE REFUG	4.25	3.42	4.00	2.81	3.95	3.51	4.51	5.39	4.49	3.56	3.02	3.06	45.97
008 BEDFORD	3.46	3.20	3.81	3.78	4.57	4.24	4.54	3.51	3.95	3.47	3.16	3.11	44.80
009 BERRYVILLE	2.79	2.33	3.15	3.04	3.70	3.54	4.13	3.34	3.31	3.40	3.06	2.48	38.27
010 BIG MEADOWS	4.12	3.38	3.91	4.10	5.10	5.15	4.90	4.36	6.04	5.13	4.87	3.82	54.88
011 BIG STONE GAP	4.61	4.34	4.95	4.65	5.83	3.86	4.31	3.89	3.95	3.45	4.00	4.52	52.36
012 BLACKSBURG	3.37	3.02	3.83	3.83	4.39	3.93	4.17	3.68	3.39	3.19	2.96	2.87	42.63
013 BLAND	3.56	3.10	3.75	3.35	4.29	3.91	3.47	3.43	3.12	2.76	2.63	2.89	40.26
014 BREMO BLUFF	3.44	3.16	3.92	3.13	4.11	3.36	4.07	3.75	3.45	3.99	3.31	2.98	42.67
015 BROOKNEAL 016 BUCHANAN	4.16 3.47	3.29	4.13	3.52	4.08	3.25	4.34	3.83	3.62	3.72	3.14	3.16	44.24 42.35
010 BUCKINGHAM	3.47	3.20	3.88	3.26	4.45	3.40	4.23	3.40	4.20	3.29	3.67	3.13	45.02
018 BUENA VISTA	2.79	2.66	3.49	3.20	3.89	3.37	3.86	2.97	3.42	3.18	3.17	2.84	38.84
019 BURKES GARDEN	3.89	3.42	4.16	3.58	4.89	4.26	4.38	4.04	3.47	3.11	3.14	3.41	45.75
020 BYLLESBY DAM	3.47	3.27	4.01	3.60	4.48	3.65	4.22	3.39	3.47	3.23	3.17	2.73	42.69
021 CAMP PICKETT	4.31	3.22	4.26	3.66	4.11	3.82	4.39	4.19	4.16	3.97	3.24	3.18	46.51
022 CHARLOTTE COURT HOUSE	4.04	3.24	4.16	3.59	4.07	3.36	4.19	3.72	4.28	3.99	3.38	3.29	45.31
023 CHARLOTTESVILLE 2 W	3.71	3.30	4.05	3.34	4.86	4.46	4.94	4.14	4.85	4.22	3.74	3.26	48.87
024 CHASE CITY	3.87	3.29	4.14	3.70	4.06	3.68	4.09	3.71	4.21	3.88	3.38	3.25	45.26
025 CHATHAM	3.92	3.27	4.40	3.73	4.07	3.76	4.05	3.34	4.52	3.67	3.26	3.29	45.28
026 CLARKSVILLE	4.09	3.04	3.93	3.31	4.03	3.94	4.18	3.15	3.96	3.47	3.00	2.99	43.09
027 COLONIAL BEACH 028 CONCORD 4 SSW	3.41	3.05	4.05	3.03	4.42	3.46	4.60	3.73	3.60 4.23	3.20	2.88	3.26	42.69 44.75
029 COPPER HILL	3.43	2.98	4.10	4.32	4.10	4.49	4.19	3.91	4.65	4.01	3.82	2.79	47.16
030 CORBIN	3.72	3.17	4.21	3.26	4.02	3.60	4.34	3.70	3.97	3.89	3.33	3.33	44.54
031 COVINGTON	2.95	2.45	3.14	3.01	3.97	3.30	3.73	3.19	2.89	2.74	2.68	2.45	36.50
032 COVINGTON FILTER PLANT	2.56	2.42	3.34	3.03	4.10	3.26	3.66	3.34	3.02	2.85	3.13	2.52	37.23
033 CRAIGSVILLE 2 S	3.42	2.72	3.58	3.45	4.54	4.11	4.67	3.36	3.80	3.48	3.35	3.12	43.60
034 CROZIER	3.81	2.95	3.79	3.41	4.28	3.71	3.73	4.08	3.80	3.87	3.39	3.22	44.04
035 CULPEPER	3.26	2.96	3.55	3.32	4.34	4.39	4.23	4.13	4.36	3.81	3.71	3.13	45.19
036 DALE ENTERPRISE	2.55	2.14	2.86	2.64	3.67	3.56	3.78	3.42	3.50	2.82	2.76	2.42	36.12
037 DANVILLE	4.03	3.41	4.25	3.83	3.96	3.50	4.44	3.54	4.08	3.71	3.07	3.16	44.98
038 EARLEHURST 039 EMPORIA 1 WNW	2.70 3.96	2.73	3.72 4.16	3.44	4.15	3.23	3.81 4.54	3.44 4.34	3.28 4.21	2.99 3.46	3.12 2.98	2.65	39.26 44.36
040 FARMVILLE 2 N	4.03	3.32	4.26	3.35	4.26	3.23	4.19	3.86	3.94	3.82	3.41	3.20	44.87
041 FLOYD 2 NE	3.13	2.79	3.85	3.76	4.09	3.83	3.21	3.06	3.77	3.37	3.42	2.51	40.79
042 FREDERICKSBURG NATL PK	3.55	2.88	3.97	3.13	3.92	3.43	4.18	3.49	3.85	3.70	3.35	3.27	42.72
043 FREE UNION	3.41	2.91	3.74	3.39	4.58	4.33	5.08	3.90	4.37	3.97	3.95	3.15	46.78
044 GALAX RADIO WBRF	3.28	3.21	4.03	3.71	4.62	4.06	3.91	3.41	3.73	3.54	3.49	2.91	43.90
045 GATHRIGHT DAM	3.12	2.67	3.45	3.08	4.05	3.42	3.63	3.17	3.19	3.02	3.02	2.88	38.70
046 GLASGOW 1 SE	4.30	3.55	4.55	4.10	4.96	4.41	4.01	3.48	4.58	3.88	4.25	3.59	49.66
047 GLEN LYN	2.89	2.69	3.42	3.06	3.71	3.60	3.84	3.04	2.81	2.54	2.59	2.43	36.62
048 GORDONSVILLE 3 S 049 GOSHEN	3.59	3.00	3.97 4.07	3.19	4.15	4.20 3.91	4.48	3.91	3.82	4.16 3.54	3.61 3.72	3.34	45.42 44.19
050 GRUNDY			3.98	4.03	4.87	4.50	4.21	3.42	3.73		3.12	3.05	45.84
050 GRONDI 051 HILLSVILLE	3.65	3.22	4.07	4.03	4.60	4.41	3.83	3.41	3.40		3.53	2.99	45.13
052 HOLCOMB ROCK	3.46	3.16	4.03	3.62	4.61	3.61	4.62	3.33	3.99	3.60	3.48	3.23	44.74
053 HOLLAND 1 E	4.40	3.40	4.39	3.40	4.07	3.61	5.25	5.29	4.84	3.92	3.12	3.38	49.07
054 HOPEWELL	4.09	3.14	4.28	3.43	4.05	2.80	4.50	4.23	4.73	3.57	3.29	3.15	45.26
055 HOT SPRINGS		2.94	4.07	3.35	4.32	3.53	4.29	3.41	3.70	3.33	3.60	2.75	42.91
056 HUDDLESTON 4 SW	3.70	3.17	4.00	3.56	3.98	3.38	3.73	3.23	4.23	3.51	3.34	3.06	42.89
057 INDEPENDENCE 2		2.89		3.43	4.20	3.87	3.15		3.18		3.19	2.52	39.71
058 JOHN W FLANNAGAN LAKE	3.41		3.95	3.63	4.58	4.42	4.10	4.19	3.48	2.98	3.31	3.30	44.59
059 JOHN H KERR DAM	1	3.00	4.26	3.26	3.98	3.54	4.63	4.01	3.76	3.67	3.10	3.00	44.08
060 KERRS CREEK 6 WNW 061 KEYSVILLE 2 S		3.00	3.97	3.75 2.89	4.57	4.04	4.36	3.63	3.75	3.64 2.82	3.79 2.61	3.14	45.29 35.12
062 LAFAYETTE 1 NE		2.84	3.43	3.44	3.34	3.51	3.08	3.16	3.43	2.82	2.85	2.61	38.88
063 LANGLEY AIR FORCE BASE		3.60	4.73	3.35	4.03	3.44	4.86		4.84		3.35	3.43	47.90
064 LAWRENCEVILLE 3 E	3.89		4.41	3.28	3.88	3.48	4.59	4.23	4.63	3.68	3.47	3.12	45.92
065 LEBANON		3.52	4.07	3.23	4.51	3.89	4.12	3.71	2.88	2.15	2.88	3.48	41.30
066 LEXINGTON	3.02		3.53	3.17	3.96	4.08	3.88	3.05	3.48	3.08	3.03	2.91	39.96
067 LINCOLN	3.29	2.47	3.64		4.45	4.21	3.68	3.82	4.16	3.38	3.52	3.11	43.21
068 LOUISA		3.00	3.85		3.92	3.75	4.45	3.63	4.05	3.88	3.82	3.12	44.02
069 LURAY 5 E	3.08	2.64	3.38	3.15	3.92	3.98	3.77	3.51	4.35	3.49	3.49	2.85	41.61

United States Climate Normals 1971-2000 60 -F 10 -F 10

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

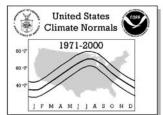
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

No. Station Name	JAN	FEB	MAR	APR	PREC MAY	IPITATI JUN	ON NOF Jul	RMALS AUG	(Total in SEP	Inches) OCT	NOV	DEC	ANNUAL
													_
070 LYNCHBURG MUNICIPAL AP	3.54	3.10	3.83	3.46	4.11	3.79	4.39	3.41	3.88	3.39	3.18	3.23	43.31
071 MARION	3.48	3.43	3.68	3.78	4.79	4.62	4.49	3.97	3.32	3.07	3.08	3.34	45.05
072 MARTINSVILLE FILTER PLT	3.80	3.38	4.46	3.73	4.32 3.92	3.95	4.42	3.50	4.27	3.47	3.05	3.26	45.61 45.36
073 MATHEWS 4 SE	4.16					3.65		3.90	4.00				1
074 MEADOWS OF DAN 5 SW 075 MILLGAP 2 NNW	4.59 3.48	3.71 2.88	5.13 4.03	4.79 3.60	5.25 4.65	4.98 4.07	4.90 4.32	4.62 3.79	5.14 3.31	4.38 3.13	4.37	3.93 3.21	55.79 43.87
076 MONTEBELLO 3 NE	4.45	3.76	5.17	4.22	4.61	4.20	4.74	4.01	4.40	4.70	4.99	3.81	53.06
077 MONTEREY	3.35	3.04	4.10	3.73	4.29	4.09	4.24	2.94	3.39	3.56	3.56	3.47	43.76
078 MONTICELLO	2.57	2.40	3.74	2.89	4.06	3.58	5.19	3.88	4.34	3.89	3.30	2.72	42.56
079 MOUNT WEATHER	3.19	2.40	3.54	3.55	4.54	4.13	3.90	3.66	4.30	3.67	3.40	3.01	43.29
080 NEWPORT 2 NNW	2.87	2.58	3.25	3.40	4.25	3.57	3.63	2.73	3.09	3.08	2.76	2.54	37.75
081 NORFOLK INTL AP	3.93	3.34	4.08	3.38	3.74	3.77	5.17	4.79	4.06	3.47	2.98	3.03	45.74
082 NORFOLK NAS	3.78	3.32	3.98	3.19	3.32	3.30	4.53	4.51	4.44	3.37	2.91	2.88	43.53
083 NORTH FORK LAKE	3.75	3.47	4.30	3.94	5.01	4.59	4.68	4.02	3.57	3.03	3.25	3.52	47.13
084 OCEANA NAS	3.86	3.35	3.92	2.91	3.63	3.36	5.08	5.19	4.01	3.46	2.85	2.88	44.50
085 PAINTER 2 W	3.99	3.29	4.44	3.11	3.51	3.06	4.37	3.93	3.69	3.52	3.10	3.34	43.35
086 PALMYRA 1 E	3.24	2.92	3.61	3.04	3.89	3.63	4.28	3.98	3.83	3.87	3.19	2.84	42.32
087 PEDLAR DAM	3.57	3.09	3.93	3.64	4.64	3.80	4.16	3.28	4.15	3.46	3.57	3.41	44.70
088 PENNINGTON GAP	4.32	4.28	4.41	4.11	4.95	4.51	4.48	3.85	3.40	2.97	3.85	4.26	49.39
089 PHILPOTT DAM 2	3.91	3.50	4.55	3.82	4.99	4.46	5.09	4.65	4.69	3.99	3.36	3.32	50.33
090 PIEDMONT RESEARCH STN	3.32	2.82	3.72	3.22	4.33	4.06	4.82	3.77	3.86	3.93	3.71	3.08	44.64
091 POWHATAN	3.77	3.17	3.98	3.32	3.82	3.05	4.25	3.73	3.36	3.42	3.46	3.30	42.63
092 QUANTICO MCAS	3.33	2.75	3.69	2.97	3.78	3.06	3.72	3.43	3.96	3.34	3.51	3.17	40.71
093 PULASKI	2.93	2.81	3.34	3.09	4.00	3.95	3.68	2.83	3.11	2.93	2.55	2.59	37.81
094 RADFORD 3 N	2.84	2.60	3.15	3.26	3.49	3.48	3.36	3.22	2.92	3.06	2.81	2.29	36.48
095 RICHLANDS	3.03	2.91	4.32	2.73	4.53	3.22	4.38	2.97	3.87	2.08	2.71	3.70	40.45
096 RICHMOND BYRD INTL AP	3.55	2.98	4.09 3.84	3.18	3.96 4.24	3.54	4.67	4.18	3.98	3.60	3.06	3.12	43.91 42.49
097 ROANOKE WOODRUM AP 098 ROCKFISH	3.23	3.08	4.38	3.61 3.54	4.69	4.04	4.72	4.17	4.85	4.41	3.81	3.41	49.13
099 ROCKY MOUNT	3.73	3.20	4.30	4.13	4.89	4.11	4.72	3.79	4.33	3.51	3.26	3.41	46.62
100 SALTVILLE 1 N	3.79	3.61	4.33	3.85	4.52	3.44	4.71	4.15	3.16	2.51	3.04	3.86	44.97
101 SOUTH BOSTON	4.16	3.34	4.14	3.92	3.34	4.01	4.35	3.42	3.84	3.64	3.11	3.14	44.41
102 STAFFORDSVILLE 3 ENE	3.16	2.87	3.56	3.47	4.16	3.93	3.91	3.24	3.20	2.75	2.82	2.58	39.65
103 STAUNTON SEWAGE PLANT	2.91	2.50	3.23	2.92	3.81	3.57	3.82	3.50	3.78	3.37	2.95	2.49	38.85
104 STERLING RCS	3.25	2.71	3.67	3.28	4.42	3.59	3.43	3.64	3.99	3.70	3.45	3.05	42.18
105 STONY CREEK 1 E	4.26	3.34	4.70	3.46	4.33	4.04	4.54	4.43	4.42	3.50	3.12	2.92	47.06
106 STUART	4.03	3.48	4.59	4.52	5.02	4.47	5.16	4.39	4.74	3.79	3.58	3.58	51.35
107 SUFFOLK LAKE KILBY	4.07	3.57	4.41	3.32	3.86	4.02	4.99	5.49	4.96	3.64	3.11	3.27	48.71
108 TANGIER ISLAND	3.14	3.18	4.54	2.79	3.64	2.87	3.96	3.74	3.56	3.08	2.96	3.21	40.67
109 THE PLAINS 2 NNE	3.44	2.73	3.68	3.40	4.39	3.97	3.49	4.71	3.97	3.47	3.61	3.00	43.86
110 TIMBERVILLE 3 E	2.64	2.37	2.69	2.55	3.53	3.21	3.29	3.19	3.70	2.91	2.71	2.39	35.18
111 TROUT DALE 3 SSE	3.87	3.56	4.20	3.65	4.73	4.39	4.00	3.58	3.16	3.25	3.34	3.08	44.81
112 TYE RIVER 1 SE	3.75	3.26	4.05	3.46	4.81	3.56	4.30	3.57	4.35	3.95	3.49	3.39	45.94
113 VIENNA	3.41	2.85	3.97	3.37	4.60	3.78	4.33	4.06	4.49	3.58	3.49	3.19	45.12
114 WAKEFIELD 1 NW	4.14	2.87	4.32	3.39	4.23	3.62	4.51	4.35	4.74	3.28	2.76	2.84	45.05
115 WALKERTON 2 NW	3.73	3.14	4.23	3.03	4.06	3.58	4.52	3.53	3.96	3.36	3.18	3.26	43.58
116 WALLACETON LK DRUMMOND			4.64		4.47		5.93		4.24		3.50		52.24
117 WALLOPS ISLAND FLGHT FA 118 WARRENTON 3 SE		3.10	3.96	2.85	3.40 4.28	3.00 4.02	3.67	3.95	3.57 4.06	3.04	2.77	3.17	40.04
118 WARRENTON 3 SE 119 WARSAW 2 NW		2.80		3.34 2.91	4.28	3.40	4.06 4.65	4.12	4.06	3.43 3.51	3.47	3.28	43.36
119 WARSAW 2 NW 120 WASHINGTON DULLES INTL		2.82		3.22	4.22	4.07	3.57		3.82	3.31		3.03	43.85
121 WASHINGTON REAGAN NTL A	3.21		3.60	2.77	3.82	3.13	3.66	3.44	3.79	3.22	3.03	3.05	39.35
122 WEST POINT 2 NW		3.16	4.44	3.20	4.05	3.65	4.48	4.19	4.63	3.57	3.17	3.21	45.76
123 WILLIAMSBURG 2 N	4.19		4.64	3.24	4.51	3.38	5.34	4.99	4.96	3.61	3.39	3.34	49.04
124 WILLIS		3.21		4.27	4.38	3.96	3.97		3.65	3.35	3.38	3.25	45.11
125 WINCHESTER WINC		2.15	3.45	2.88	3.65	3.65	3.05	2.82	3.35	2.96	3.19	2.51	36.40
126 WINCHESTER 7 SE		2.40	3.33	3.01	3.93	4.10	3.66	3.60	3.59	3.16	3.06	2.60	39.10
127 WINTERPOCK 4 W	4.23	3.29	4.29	3.23	3.85	3.04	4.46		4.10	3.79	3.33	3.21	44.37
128 WISE 3 E	3.90	3.74	4.39	3.94	4.56	4.01	4.87		3.58	3.00	3.60	3.59	47.00
129 WOODSTOCK 2 NE	2.90	2.42	3.09	2.67	3.82	3.65	3.63	3.26	3.66	3.12	2.85	2.45	37.52
130 WOOLWINE 4 S		3.82			5.34			4.04		4.24		3.90	53.73
131 WYTHEVILLE 1 S	2.94	2.86	3.25	3.19	4.27	3.40	3.73	3.14	3.09	2.88	2.68	2.42	37.85



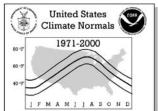
Monthly Normals of Temperature, Precipitation, and Heating and Cooling Degree Days 1971-2000

								DEGR	REE DAY	'S (Tota	l)				
No.	Station Name	Element		FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV		ANNUAL
001	ABINGDON 3 S	HDD CDD	1007	805 0	634 0	365 2	157 46	21 140	1 241	4 203	75 86	361 18	610 0	900	4940 736
004	AMELIA 4 SW	HDD	931	762 0	582 0	305 4	100 68	10 228	0 358	1 304	44 135	287 27	529	813	4364 1125
005	APPOMATTOX	CDD HDD	952	775	610	310	122	12	0	2	43	298	1 550	836	4510
006	ASHLAND	CDD HDD	0 915	731	0 553	5 262	68 84	209 6	336 0	290 1	125 32	19 268	0 518	0 800	1052 4170
		CDD	0	0	0	6	67	225	357	310	143	23	0	0	1131
007	BACK BAY WILDLIFE REFUG	CDD	741 0	618 0	500 0	243 12	70 81	3 280	0 426	0 387	3 242	134 67	353 11	606 0	3271 1506
008	BEDFORD	HDD CDD	944 0	777 0	592 0	311 5	113 60	12 198	0 329	6 283	52 125	275 20	539 1	818 0	4439 1021
009	BERRYVILLE	HDD	1065	871	698	377	141	11	0	3	52	345	614	926	5103
010	BIG MEADOWS	CDD HDD	0 1216	0 1021	0 905	2 589	51 334	184 117	309 43	254 75	87 207	10 526	0 778	0 1087	897 6898
011	BIG STONE GAP	CDD HDD	0 976	0 774	0 601	0 347	7 140	29 14	76 0	56 0	10 44	2 316	0 576	0 867	180 4655
011	BIG STONE GAP	CDD	0	0	0	2	71	170	288	277	112	17	0	0	937
012	BLACKSBURG	HDD CDD	1059 0	883 0	733 0	452 0	219 31	47 104	7 196	11 151	106 46	418 5	665 0	959 0	5559 533
013	BLAND	HDD	1078	890	767	487	242	55	7	16	117	439	693	963	5754
014	BREMO BLUFF	CDD HDD	0 993	0 803	0 630	0 317	20 104	71 7	153 0	122 1	30 42	4 294	0 579	0 875	400 4645
015	DDOOMENT	CDD HDD	0 959	0 794	0 635	5 346	65 127	221 13	361 0	309 2	126 51	24 328	0 594	0 877	1111 4726
013	BROOKNEAL	CDD	959	0	0	1	51	198	334	297	118	16	0	0	1015
016	BUCHANAN	HDD CDD	950 0	760 0	585 0	290 4	98 93	5 229	0 367	0 320	28 136	262 23	557 0	841 0	4376 1172
019	BURKES GARDEN	HDD	1124	950	803	546	290	87	21	49	178	510	749	1013	6320
021	CAMP PICKETT	CDD HDD	0 913	0 747	0 577	0 294	12 97	41 10	93 0	66 1	11 30	2 275	0 523	0 805	225 4272
022	CHARLOTTE COURT HOUSE	CDD HDD	0 924	0 7 4 5	0 570	4 289	67 103	227 7	369 0	321 1	145 37	24 288	1 522	0 804	1158 4290
022	CHARLOTTE COURT HOUSE	CDD	0	0	0	4	66	222	357	316	145	35	1	0	1146
023	CHARLOTTESVILLE 2 W	HDD CDD	915 0	738 0	562 0	250 11	83 87	6 241	0 370	1 321	29 155	236 26	485 1	798 0	4103 1212
024	CHASE CITY	HDD	908	740	556	272	97	5	0	0	28	260	516	806	4188
025	CHATHAM	CDD HDD	0 942	774	0 618	12 337	104 135	268 18	407 0	342 7	158 53	23 329	2 575	0 840	1316 4628
027	COLONIAL BEACH	CDD HDD	0 870	0 707	0 529	3 238	60 45	196 4	316 0	270 0	110 14	16 185	0 433	0 736	971 3761
		CDD	0	0	0	14	100	305	450	400	221	37	0	0	1527
030	CORBIN	HDD CDD	938 0	753 0	579 0	286 4	87 65	6 231	0 364	1 320	30 145	264 25	506 1	802 0	4252 1155
032	COVINGTON FILTER PLANT	HDD CDD	1022	829 0	663 0	362 1	136 57	17 169	0 287	3 237	58 84	318 11	615 0	897 0	4920 846
034	CROZIER	HDD	935	761	594	292	103	8	0	0	31	280	522	809	4335
035	CULPEPER	CDD HDD	0 934	0 742	0 559	3 262	75 75	230	378 0	332 0	149 23	25 253	1 524	0 817	1193 4192
		CDD	0	0	0	8	89	257	394	332	152	24	0	0	1256
036	DALE ENTERPRISE	HDD CDD	1070 0	884 0	714 0	428 1	171 39	22 152	5 267	10 220	79 72	364 7	651 0	935 0	5333 758
037	DANVILLE	HDD CDD	881 0	709 0	532 0	242 9	68 102	5 287	0 428	0 375	21 182	245 34	494 1	773 0	3970 1418
039	EMPORIA 1 WNW	HDD	848	689	521	243	67	4	0	0	21	236	470	740	3839
040	FARMVILLE 2 N	CDD HDD	0 880	706	0 536	8 256	86 83	254 7	398 0	347 0	168 29	35 252	2 499	775	1298 4023
		CDD	0	0	0	10	85	248	379	323	146	26	1	0	1218
U41	FLOYD 2 NE	HDD CDD	1086 0	900 0	764 0	490 0	239 15	62 72	9 149	19 107	129 24	436 2	710 0	976 0	5820 369
042	FREDERICKSBURG NATL PK	HDD CDD	961 0	779 0	598 0	313 3	94 66	6 239	0 387	1 323	35 143	280 21	552 0	836 0	4455 1182
044	GALAX RADIO WBRF	HDD	1073	890	749	478	226	54	9	19	120	441	701	968	5728
045	GATHRIGHT DAM	CDD HDD	0 1049	0 869	0 705	0 402	20 178	75 25	159 4	121 6	30 69	5 354	0 630	0 924	410 5215
	GRUNDY	CDD HDD	0 950	0 760	0 594	1 329	42 141	127 16	235 0	202 0	61 43	11 306	0 552	0 844	679 4535
030	OLONDI	CDD	0	0	0	329	74	191	314	285	136	306	1	0	1035



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

053 HOLLAND 1 E	No. Station Name	Elemen	t JAN	FEB	MAR	APR	MAY	DEG F	REE DAY	'S (Total) SEP	ОСТ	NOV	DEC	ANNUAL
054 HOREWILL HIDD 784 623 443 183 40 1 0 0 15 179 398 688 3 0 1 05 HOREWILLE HIDD 1086 899 743 344 208 43 6 12 97 403 680 974 5 0 0 0 0 1 1 1 2 0 1 2 1 2 2 2 1 2 0 0 1 2 2 2 2 1 2 0 0 0 0 0 0 0 0 0															3820
CODD O	054 HOPEWELL		_												1210 3334
COD		CDD	0	0	1	26	127	318	453	403	228	58	5	0	1619
CDD	055 HOT SPRINGS														5585 579
Color Colo	059 JOHN H KERR DAM														3806
064 LAWRENCEVILLE 3 E HDD 0 0 0 6 662 223 355 309 13 35 255 496 762 4 4 065 LEBANON HDD 1001 818 670 410 182 28 4 7 75 382 629 900 5 066 LEBANON HDD 1010 818 670 410 182 28 4 7 75 382 629 900 5 066 LEBANON HDD 1010 830 644 360 133 14 0 2 56 330 624 893 4 6 6 6 6 6 6 6 6 6	063 LANGLEY AIR FORCE BASE	HDD	795	655	503	244	65	4	0	0	9	184	410	666	1383 3535
	064 LAWRENCEVILLE 3 E				-				0	1					1432 4053
Color	065 LEBANON		_											-	1127 5106
CDD	066 I EVINCTON		_		-										631 4896
CDD	000 DEXINGION		0	0	0	1				252			0	0	881
Cold	067 LINCOLN							-							5031 911
669 DURRY 5 E	068 LOUISA	HDD	995				126	18	1	5	53			890	4779
OF OLYNCHBURG MUNICIPAL AP HDD* CDD* O O O O O O O O O O O O O O O O O O	069 LURAY 5 E														854 4548
CDD+	070 LYNCHBURG MUNICIPAL AP														862 4354
CDD		CDD*	0	0	3	19	72	210	336	290	127	16	2	0	1075
CDD	071 MARION														4975 643
073 MATHEWS 4 SE	072 MARTINSVILLE FILTER PLT														4734 921
O77 MONTEREY	073 MATHEWS 4 SE	HDD	883	755	591	337	97	9	0	0	18	225	477	746	4138
078 MONTICELLO	077 MONTEREY														1148 6430
CDD	078 MONTICELLO		_											-	272 4428
CDD		CDD	0	0	0	7	60	209	328	270	99	18	0	0	991
CDD*	079 MOUNT WEATHER														5716 625
082 NORFOLK NAS	081 NORFOLK INTL AP														3368 1612
084 OCEANA NAS	082 NORFOLK NAS	HDD	738	609	460	207	50	2	0	0	4	138	355	616	3179 1682
085 PAINTER 2 W	084 OCEANA NAS	HDD	753	625	481	236	66	3	0	0	5	162	375	630	3336
CDD	085 PAINTER 2 W		-												1482 3698
CDD	000 DUNITUGEOU GAD													-	1334
CDD	U88 PENNINGTON GAP														4902 828
090 PIEDMONT RESEARCH STN HDD CDD 0 0 0 3 324 114 10 0 1 37 296 558 862 4 0 0 0 0 0 3 60 213 342 291 117 16 0 0 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0	089 PHILPOTT DAM 2														4243 1112
092 QUANTICO MCAS	090 PIEDMONT RESEARCH STN	HDD	989	810	642	324	114	10	0	1	37	296	558	862	4643
093 PULASKI HDD 1036 857 704 421 188 37 4 9 87 389 643 918 5 0DD 0 0 0 31 113 206 167 51 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	092 QUANTICO MCAS														1042 4243
CDD	002 DIII ACKT		_											-	1308 5293
CDD 0 0 0 0 34 118 223 181 59 7 0 0 0 0 0 0 6 RICHMOND BYRD INTL AP HDD* 873 705 528 254 80 8 0 1 27 225 470 748 3 CDD* 0 1 8 33 107 277 415 367 187 33 6 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	U93 PULASKI	CDD	0	0	0	0	31	113	206	167	51	6	0	0	574
CDD*	095 RICHLANDS														5290 622
097 ROANOKE WOODRUM AP	096 RICHMOND BYRD INTL AP														3919 1435
099 ROCKY MOUNT	097 ROANOKE WOODRUM AP	HDD*	911	741	569	290	107	13	1	2	48	276	528	798	4284
100 SALTVILLE 1 N	099 ROCKY MOUNT		928	755	601	312	119	15	0	1	45	298	545	825	1134 4444
CDD 0 0 0 1 46 140 251 212 75 9 0 0	100 SALTVILLE 1 N														984 5082
		CDD	0	0	0	1	46	140	251	212	75	9	0	0	734
	101 SOUTH BOSTON	HDD CDD	902 0	727 0	568 0	294 4	99 65	10 230	0 366	0 318	36 146	291 30	533 0	792 0	4252 1159
102 STAFFORDSVILLE 3 ENE HDD 1065 872 705 427 203 46 9 17 95 402 659 938 5	102 STAFFORDSVILLE 3 ENE	HDD	1065	872	705	427	203	46	9	17	95	402	659	938	5438 564



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

] F M A M]] A S O N D									10 (T)	1)				
No.	Station Name	Element	t JAN	FEB	MAR	APR	MAY	JUN	JUL	/S (Tota AUG	SEP	OCT	NOV	DEC	ANNUAL
103	STAUNTON SEWAGE PLANT	HDD CDD	1066 0	880	723 0	426 0	191 28	34 119	6 226	10 180	95 60	409 9	657 0	950 0	5447 622
104	STERLING RCS	HDD	1072	891	723	408	148	16	0	4	54	355	634	932	5237
105	STONY CREEK 1 E	CDD HDD	0 866	0 695	0 516	0 238	35 70	160 4	295 0	250 0	76 24	260	0 487	0 766	824 3926
106	STUART	CDD HDD	0 925	0 749	0 587	17 306	114 120	299 22	427 4	347 4	172 44	31 302	2 533	0 817	1409 4413
		CDD	0	0	0	4	68	191	304	261	107	31	1	0	967
107	SUFFOLK LAKE KILBY	HDD CDD	790 0	637 0	476 0	217 10	54 104	3 277	0 418	0 365	11 197	194 51	412 5	673 0	3467 1427
108	TANGIER ISLAND	HDD CDD	845 0	716 0	573 0	283 12	78 92	8 291	0 453	0 411	4 243	161 68	397 5	701 0	3766 1575
110	TIMBERVILLE 3 E	HDD	1008	816	654	353	122	10	0	3	45	311	588	881	4791
112	TYE RIVER 1 SE	CDD HDD	0 933	0 758	0 602	2 299	58 120	198 14	306 1	258 3	95 41	11 292	0 536	0 826	928 4425
114	WAKEFIELD 1 NW	CDD HDD	0 817	0 663	0 498	3 231	57 73	192 8	322 0	276 0	107 14	19 206	0 426	0 716	976 3652
		CDD	0	0	0	8	90	266	421	344	187	38	2	0	1356
115	WALKERTON 2 NW	HDD CDD	867 0	695 0	526 0	242 10	60 80	3 255	0 384	0 336	22 159	245 29	486 1	762 0	3908 1254
117	WALLOPS ISLAND FLGHT FA	HDD CDD	889 0	759 0	631 0	350 1	131 48	11 197	0 349	0 310	18 155	230 34	473 1	751 0	4243 1095
118	WARRENTON 3 SE	HDD	1000	822	658 0	342	137	18	0	4 275	38	298	558	869	4744
119	WARSAW 2 NW	CDD HDD	0 876	0 707	539	1 257	57 68	187 4	310 0	2/5	111 18	15 221	0 463	0 749	956 3902
120	WASHINGTON DULLES INTL	CDD HDD*	0 1025	0 847	0 670	10 362	87 139	257 21	391 1	339 4	167 60	30 323	1 589	0 884	1282 4925
		CDD*	0	0	4	11 272	60	203	345	302	132	15 205	3	0	1075
121	WASHINGTON REAGAN NTL A	CDD*	917 0	742 0	563 4	2/2	73 107	5 304	0 456	7 407	19 200	205	477 4	775 0	4055 1531
122	WEST POINT 2 NW	HDD CDD	830 0	669 0	495 0	214 12	50 108	2 293	0 428	0 370	14 193	200 40	433 2	712 0	3619 1446
123	WILLIAMSBURG 2 N	HDD	822	668	502	234 16	60 95	4	0	0	10	203	426	700	3629
125	WINCHESTER WINC	CDD HDD	0 1063	0 867	0 707	375	138	266 14	406 0	357 7	184 55	38 344	2 612	0 921	1364 5103
126	WINCHESTER 7 SE	CDD HDD	0 1073	0 884	0 711	1 401	52 156	182 17	316 0	267 7	81 62	8 347	0 620	0 926	907 5204
120	WISE 3 E	CDD HDD	0 1003	0 802	0 630	1 361	47 174	165 30	296 4	251 10	88 77	7 334	0 593	0 883	855 4901
		CDD	0	0	0	4	43	114	201	169	62	12	0	0	605
129	WOODSTOCK 2 NE	HDD CDD	1055 0	868 0	692 0	400 1	147 44	13 164	0 295	4 254	56 81	331 9	624 0	909 0	5099 848
131	WYTHEVILLE 1 S	HDD CDD	1057 0	873 0	725 0	459 0	221 32	46 87	6 183	15 152	99 46	409 3	676 0	956 0	5542 503
		CDD	O	U	U	J	32	07	103	132	40	3	0	U	303

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CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

No	Ctation Name Florant	IANI	- FED	MAD	A DD	MAN			TATISTI		ОСТ	NOV	DEC	ANINILIAL
	Station Name Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		NOV		ANNUAL
001	ABINGDON 3 S HIGHEST MEAN MEDIAN	44.5 32.6	42.1	50.7 44.4	58.1 53.1	66.8 61.6	72.4 68.8	77.1	76.0 71.2	70.6 65.0	62.4 54.3	53.0 44.5	44.6 36.2	77.1 53.5
	LOWEST MEAN	19.0	26.9	39.5	48.4	56.1	65.3	69.8	68.2	61.8	44.0	37.0	23.7	19.0
	HIGHEST MEAN YEAR	1974	1976	1973	1981	1991	1994	1993	1995	1978	1984	1985	1971	1993
	LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT	1977	1978 1.1	1996 1.2	1997	1997 -0.5	1972 -0.4	1979 -0.3	1976 -0.2	1974 -0.3	1988	1976 0.5	1989 1.1	1977
	MAX OBS TIME ADJUSTMENT	0.3	0.4	0.3	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.0	0.2	
004	AMELIA 4 SW HIGHEST MEAN	44.7	46.6	52.3	60.9	68.5	76.4	80.5	78.0	74.3	64.0	54.6	46.6	80.5
	MEDIAN LOWEST MEAN	35.0	37.8 23.5	46.2 41.4	54.4 51.1	63.8	72.8 66.7	76.7 72.7	74.5 71.6	67.6 64.9	56.2 50.2	47.2 39.6	39.2 28.5	56.1 21.9
	HIGHEST MEAN YEAR	1990	1990	2000	1985	1991	1981	1993	1975	1998	1984	1985	1984	1993
	LOWEST MEAN YEAR	1977	1979	1981	1975	1992	1979	1979	1981	1984	1988	1976	1989	1977
	MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT	1.4	1.9 0.5	1.2	1.4	0.0	0.0	-0.1	-0.2 0.0	0.4	0.4	1.1	1.1	
005	APPOMATTOX HIGHEST MEAN	42.9	44.4	50.6	60.1	69.9	74.6	80.0	78.6	74.0	62.6	54.1	46.3	80.0
	MEDIAN	34.3	37.2	45.9	54.5	62.8	72.0	75.3	73.9	67.5	56.6	47.0	37.8	55.3
	LOWEST MEAN HIGHEST MEAN YEAR	23.6	26.3 1990	40.4 1990	50.3 1985	58.1 1991	66.6 1989	72.9 1987	71.0 1988	64.0 1998	51.0 1984	40.6 1985	28.2 1984	23.6 1987
	LOWEST MEAN YEAR	1977	1979	1971	1975	1997	1972	2000	1971	1974	1976	1976	1989	1977
	MIN OBS TIME ADJUSTMENT	1.4	1.9	1.2	1.3	0.0	0.0	-0.1	0.4	0.4	0.5	1.1	1.1	
006	MAX OBS TIME ADJUSTMENT ASHLAND HIGHEST MEAN	0.3	0.5 47.5	0.4	0.4	70.3	0.2 75.3	0.1 79.9	0.0 79.1	-0.1 73.8	0.0	0.1 55.3	0.1	79.9
""	ASHLAND HIGHESI MEAN MEDIAN	35.2	38.9	47.7	56.2	64.2	72.4	76.5	74.8	68.5	56.5	48.0	39.1	56.4
	LOWEST MEAN	23.5	26.4	42.2	52.0	61.1	68.4	72.8	71.7	65.5	52.5	40.7	28.4	23.5
	HIGHEST MEAN YEAR LOWEST MEAN YEAR	1990 1977	1976 1979	1990 1978	1994 1975	1991 1992	1989 1974	1987 2000	1988 1996	1998 2000	1984 1988	1985 1976	1971 1989	1987 1977
	MIN OBS TIME ADJUSTMENT	-1.1	-1.3	-0.9	-0.9	-0.7	-0.6	-0.4	-0.5	-0.7	-0.8	-1.1	-1.0	19//
	MAX OBS TIME ADJUSTMENT	-0.8	-1.0	-1.0	-1.9	-1.1	-0.9	-0.6	-0.7	-1.0	-0.7	-0.8	-0.8	
007	BACK BAY WILD HIGHEST MEAN	49.8	52.1 42.5	53.4 48.6	62.2	71.0 65.5	79.3	82.5 78.6	79.7 77.4	75.4 72.7	67.3	61.8	51.3	82.5 60.0
	MEDIAN LOWEST MEAN	41.1	32.3	48.6	57.8 51.8	61.3	74.3 69.1	74.7	77.4	69.8	62.7 57.9	53.9 44.3	46.1 34.9	30.8
	HIGHEST MEAN YEAR	1974	1990	1976	1994	1991	1989	1993	1987	1980	1990	1985	1971	1993
	LOWEST MEAN YEAR	1977	1978	1978	1975	1978	1972	1978	1976	1982	1987	1976	1989	1977
	MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT	-1.3	-1.2 -2.5	-1.0 -2.3	-0.9 -2.4	-0.7 -2.2	-0.6 -1.7	-0.4 -1.1	-0.5 -1.2	-0.7 -1.6	-0.9 -1.6	-1.3 -2.1	-1.0 -1.6	
008	BEDFORD HIGHEST MEAN	44.9	44.5	50.5	60.6	68.1	76.0	79.3	79.0	73.7	62.5	54.4	46.1	79.3
	MEDIAN	34.9	36.4	45.9	54.4	63.7	71.2	75.6	73.7	66.6	56.9	47.3	39.5	55.7
	LOWEST MEAN HIGHEST MEAN YEAR	1974	27.9 1976	40.9 1990	51.1 1994	58.5 1982	66.6 1981	72.2 1980	70.2 1980	62.4 1980	48.2 1971	40.4 1985	27.3 1971	22.1 1980
	LOWEST MEAN YEAR	1977	1978	1996	1988	1989	1972	2000	1989	1984	1988	1976	1989	1977
	MIN OBS TIME ADJUSTMENT	1.3	1.9	1.2	1.3	0.0	0.0	-0.1	0.4	0.4	0.5	1.1	1.1	
009	MAX OBS TIME ADJUSTMENT BERRYVILLE HIGHEST MEAN	39.3	0.5	0.4	0.4 57.6	0.3	0.2 74.5	78.2	0.0 76.3	-0.1 71.0	0.0	0.1	0.1	78.2
	MEDIAN	31.5	33.7	42.7	51.9	61.9	71.1	74.7	72.8	65.9	54.3	44.7	35.4	53.2
	LOWEST MEAN	19.8	22.5	37.0	47.6	58.0	66.1	71.4	70.0	62.4	48.8	39.1	23.1	19.8
	HIGHEST MEAN YEAR LOWEST MEAN YEAR	1990	1976 1979	1977 1984	1994	1991 1994	1994 1972	1999 2000	1988 1992	1998 1975		1985 1976	1984	1999 1977
	MIN OBS TIME ADJUSTMENT	0.6	1.0	-0.1	0.0	-0.6	-0.5	-0.4	-0.5	-0.4	-0.4	0.4	0.2	
010	MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	-0.1	0.1	0.1	70.1
1 010	BIG MEADOWS HIGHEST MEAN MEDIAN	36.1 25.8	35.6 28.4	42.4 35.5	50.4 45.3	59.3 54.6	65.3 62.4	70.1	67.6 64.2	64.1 57.8	55.5 47.8	47.0 39.0	39.5 29.9	70.1 46.2
	LOWEST MEAN	15.0	18.6	29.7	40.5	47.9	57.9	62.2	60.7	54.5	40.5	32.8	17.7	15.0
	HIGHEST MEAN YEAR	1974	1990	1973	1999	1982	1973	1999	1978	1998	1984	1985	1984	1999
	LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT	1977	1978 1.0	1993 -0.1	1975	1994 -0.6	1992 -0.4	1976 -0.4	1976 -0.5	1988 -0.4	1988 -0.4	1995 0.4	1989	1977
	MAX OBS TIME ADJUSTMENT	0.3	0.4	0.3	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.1	0.1	
011	BIG STONE GAP HIGHEST MEAN	43.7	44.8	50.8	57.9	69.1	72.9	78.2	76.8	72.3	62.3	55.2	45.0	78.2
	MEDIAN LOWEST MEAN	33.3	37.0 28.3	45.7 39.5	53.6 49.0	62.4 56.6	70.4 65.6	74.4	73.6 71.4	67.3 64.0	55.6 48.9	45.3 37.7	36.9 25.3	54.8 21.1
	HIGHEST MEAN YEAR	1974	1990	1973	1981	1991	1994	1993	1988	1998	1984	1985	1984	1993
	LOWEST MEAN YEAR	1977	1978	1999	1983	1997	1972	1996	1997	1976	1988	1976	1989	1977
	MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT	1.4	0.9	1.1	0.0	-0.5 0.3	-0.3 0.2	-0.3	-0.2 0.0	-0.3 -0.1	0.4	0.5	1.1	
012	BLACKSBURG HIGHEST MEAN	41.6	41.5	48.0	55.0	64.3	70.7	75.4	73.0	67.8	59.7	49.0	43.4	75.4
	MEDIAN	30.3	33.3	41.5	49.8	58.8	67.4	71.1	69.6	62.8	51.8	43.2	34.4	51.0
1	LOWEST MEAN HIGHEST MEAN YEAR	18.9	23.0 1976	35.3 1976	46.2 1994	53.6 1991	61.6 1994	68.0 1993	67.2 1975	59.6 1978	44.4 1984	35.9 1985	24.0 1984	18.9 1993
1	LOWEST MEAN YEAR	1974	1978	1996	1994	1973	1974	1984	1975	1976	1988	1976	1989	1977
	MIN OBS TIME ADJUSTMENT	1.3	1.9	2.0	1.3	0.0	0.0	-0.1	0.4	0.4	0.5	1.0	1.0	
	MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.1	

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CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	NORN Jun	JUL	TATISTI AUG	CS SEP	OCT	NOV	DEC	ANNUAL
013	BLAND	HIGHEST MEAN	41.4	40.0	44.9	53.5	63.4	68.8	73.0	71.4	66.1	59.0	50.0	42.5	73.0
		MEDIAN LOWEST MEAN	29.9	33.0 23.9	40.2	48.4	58.0 52.6	65.8 61.0	69.6	67.9 65.8	62.1 58.9	51.6	42.3	33.8	50.2 17.6
	HIC	GHEST MEAN YEAR	1974	1990	1973	1981	1991	1981	1993	1995	1998	1984	1985	1984	1993
	L	OWEST MEAN YEAR	1977	1978	1996	1997	1997	1972	1996	1997	1994	1988	1976	1989	1977
		FIME ADJUSTMENT FIME ADJUSTMENT	1.3	1.8	1.9	1.3	0.0	0.0	-0.1	0.4	0.4	1.0	1.1	1.0	
014	BREMO BLUFF	HIGHEST MEAN	42.4	44.2	49.2	59.2	68.4	75.3	80.0	77.9	74.5	63.6	53.7	44.2	80.0
		MEDIAN	32.8	36.4	44.9	54.8	63.4	71.9	76.4	74.8	67.4	56.4	45.3	36.6	55.2
	11.77	LOWEST MEAN GHEST MEAN YEAR	22.3 1998	26.5 1976	40.6 1976	49.7 1994	58.9 1991	67.9 1994	74.1 1993	71.3 1998	64.3 1998	48.8 1984	38.8 1985	25.3 1984	22.3 1993
		OWEST MEAN YEAR	1977	1978	1976	1994	1991	1972	1984	1986	1990	1987	1905	1989	1977
		TIME ADJUSTMENT	1.4	1.9	1.2	1.4	0.0	0.0	-0.1	-0.2	0.4	0.4	1.1	1.1	
015		TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	-0.1	0.1	0.2	70 5
015	BROOKNEAL	HIGHEST MEAN MEDIAN	42.7	44.3	49.3 44.7	57.2 53.5	68.6 62.2	75.0 71.3	79.5	78.3 74.5	72.0 67.3	62.7	53.2 45.1	43.9	79.5
		LOWEST MEAN	23.7	27.3	39.3	50.7	59.0	67.5	70.7	70.5	62.2	49.5	38.1	25.6	23.7
		GHEST MEAN YEAR	1974	1990	1977	1985	1991	1981	1986	1980	1980	1984	1985	1984	1986
		OWEST MEAN YEAR FIME ADJUSTMENT	1977	1979 1.9	1999 1.2	1997	1994	1972	2000	2000	2000	1988	2000	1989 1.1	1977
		TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.0	0.1	0.0	-0.1	0.0	0.1	0.1	
016	BUCHANAN	HIGHEST MEAN	44.7	45.4	52.0	59.9	71.2	75.1	79.5	78.0	72.9	65.3	54.7	46.3	79.5
		MEDIAN	34.6	37.5	45.9	55.2	64.7	72.7	76.8	75.4	68.6	57.2	45.8	37.7	55.8
	HIO	LOWEST MEAN GHEST MEAN YEAR	22.9 1974	28.2 1976	39.7 2000	51.5 1994	60.2 1991	68.9 1989	74.3 1986	72.3 1995	65.9 1998	51.5 1984	39.8 1985	27.7 1984	22.9 1986
		OWEST MEAN YEAR	1977	1978	1996	1982	1994	1972	1984	1981	1994	1988	1976	1989	1977
		TIME ADJUSTMENT	1.3	1.9	2.0	1.3	0.0	0.0	-0.1	0.4	0.4	0.4	1.1	1.0	
019	MAX OBS : BURKES GARDEN	TIME ADJUSTMENT HIGHEST MEAN	0.3	0.5	0.4	0.4	0.3	0.2	0.1	0.0	-0.1 63.2	0.0	0.1	0.1	70.4
010	DOTALLE GIMEDELL	MEDIAN	28.3	30.7	39.0	46.3	55.8	63.5	67.3	65.5	59.3	48.7	39.7	32.4	48.0
		LOWEST MEAN	15.7	20.7	33.2	42.4	51.3	58.6	64.6	61.9	56.3	40.6	32.7	21.7	15.7
		GHEST MEAN YEAR OWEST MEAN YEAR	1974 1977	1990 1978	1973 1996	1981 1987	1991 1989	1994 1972	1993 1979	1995 1976	1998 1994	1984	1985 1976	1984 1989	1993 1977
		TIME ADJUSTMENT	1.3	1.9	1.9	1.3	0.0	0.0	-0.1	0.4	0.4	1.0	1.1	1.0	10//
		TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.1	
021	CAMP PICKETT	HIGHEST MEAN MEDIAN	44.8 35.7	46.5 38.0	51.3 46.6	60.7 55.6	69.9 63.9	76.0 72.5	81.1 76.9	79.1 75.1	73.7 69.2	63.4	56.8 48.1	46.4 39.1	81.1
		LOWEST MEAN	23.8	26.8	41.4	50.2	59.7	68.0	73.9	72.6	65.5	50.6	40.5	29.2	23.8
		GHEST MEAN YEAR	1974	1990	1976	1985	1991	1981	1993	1980	1980	1984	1985	1971	1993
		OWEST MEAN YEAR FIME ADJUSTMENT	1977	1979 1.0	1996 -0.1	1975	1997 -0.6	1972 -0.4	2000	1992 -0.5	1976 -0.4	1987	1976 0.4	1989 0.4	1977
		TIME ADJUSTMENT	0.7	0.4	0.3	0.0	0.3	0.2	0.1	0.0	-0.4	-0.4	0.4	0.4	
022	CHARLOTTE COU	HIGHEST MEAN	45.1	46.8	51.8	59.6	69.5	75.4	79.6	78.8	74.6	67.7	53.6	46.9	79.6
		MEDIAN	34.5	38.0	46.6	55.7	63.4	72.1	76.7	75.2	68.0	56.5	47.5	38.6	56.3
	нт	LOWEST MEAN GHEST MEAN YEAR	24.6 1974	26.6 1990	41.4	51.3 1994	60.2 1991	68.5 1981	72.9	71.5 1977	64.7 1980	49.0 1984	42.2 1985	30.1 1971	24.6
		OWEST MEAN YEAR	-		1984			1972		1992	1976		1996		1977
		TIME ADJUSTMENT	0.7	1.0	-0.1	0.0	-0.6	-0.4	-0.3	-0.2	-0.4	-0.4	0.4	0.4	
023	MAX OBS :	TIME ADJUSTMENT HIGHEST MEAN	0.3	0.4 45.6	0.3	0.4	0.3	0.2 75.9	0.1	0.0 79.0	-0.1 74.8	-0.1 64.6	0.1 55.7	0.1 47.1	81.0
023	CHREDITEDVIE	MEDIAN	35.9	38.3	46.8	56.8	64.6	72.8	77.2	74.7	68.4	58.0	48.5	39.4	57.0
		LOWEST MEAN	25.5	28.4	40.5	52.1	61.0	68.4	73.0	71.7	66.3	53.1	42.8	27.1	25.5
		GHEST MEAN YEAR OWEST MEAN YEAR	1990 1977	1990 1979	2000 1993	1985 1983	1991 1992	1981 1992	1987 1984	1988 1992	1998 1975	1984 1987	1999 1996	1984 1989	1987 1977
		TIME ADJUSTMENT	-0.4	-0.3	-0.7	-0.6	-0.7	-0.5	-0.4	-0.6	-0.7	-0.8	-0.6	-0.5	19//
		TIME ADJUSTMENT	0.2	0.3	0.3	0.3	0.2	0.2	0.1	-0.1	-0.1	-0.1	0.0	0.1	
024	CHASE CITY	HIGHEST MEAN MEDIAN	46.0 35.4	47.6 38.6	53.3 47.1	61.7 55.9	73.6 65.3	77.8 73.9	82.2 78.1	79.9 75.7	73.8 69.2	64.1	54.9 48.4	46.5 39.4	82.2 57.0
		LOWEST MEAN	25.3	28.6	41.9	51.0	59.5	69.0	73.9	72.9	65.2	52.0	40.6	29.7	25.3
		GHEST MEAN YEAR	1974	1990	1990	1991	1991	1981	1991	1988	1980	1984	1985	1991	1991
		OWEST MEAN YEAR	1977	1978	1980	1997	1972	1972	2000	1981	1984	1988	1976	1989	1977
		FIME ADJUSTMENT FIME ADJUSTMENT	1.4	2.0	1.2	1.3	0.0	0.0	-0.1	0.4	0.4	0.4	1.1	1.1	
025	CHATHAM	HIGHEST MEAN	43.0	44.1	50.1	58.6	69.2	75.1	80.1	77.3	72.4	64.0	53.6	45.2	80.1
		MEDIAN	34.5	37.0	45.4	53.6	62.4	71.0	75.0	73.2	66.7	54.7	45.5	37.5	54.8
	111	LOWEST MEAN GHEST MEAN YEAR	26.6 1974	29.4 1990	39.8 1977	48.8 1985	57.0 1991	65.9 1981	71.0 1993	68.1 1987	63.1 1980	48.9 1984	40.5 1985	29.0 1984	26.6 1993
		GHEST MEAN YEAR OWEST MEAN YEAR	1974	1990	1977	1985	1991	1981	1993	1987	1980	1984	1985	2000	1993
	MIN OBS	TIME ADJUSTMENT	1.4	1.9	1.2	1.3	0.0	0.0	-0.1	0.4	0.4	0.4	1.1	1.1	
	MAX OBS 5	TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.2	

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CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

No	Station Name	Element	JAN	FEB	MAR	APR	MAY	NORI JUN	JUL	TATISTI AUG	CS SEP	ОСТ	NOV	DEC	ANNUAL
	COLONIAL BEAC	HIGHEST MEAN	43.8	47.5	53.6	63.6	71.4	79.2	83.5	81.7	78.0	66.5	57.0	48.4	83.5
		MEDIAN	37.8	39.8	48.9	57.0	66.6	75.1	79.5	77.3	71.7	60.2	50.2	41.6	58.8
		LOWEST MEAN	28.2	29.3	42.8	52.9	63.6	68.5	75.7	71.7	67.0	55.9	45.9	28.6	28.2
		GHEST MEAN YEAR	1998	1976	2000	1994	1991	1981	1987	1980	1980	1984	1985	1971	1987
		WEST MEAN YEAR	1977	1979 -1.4	1978 -1.0	1975	1992 -0.8	1992 -0.6	2000	1992 -0.5	1975 -0.8	1988	1995 -1.4	1989 -1.1	1977
		TIME ADJUSTMENT	-1.9	-2.3	-2.2	-2.8	-2.2	-1.7	-1.2	-1.2	-1.9	-1.8	-2.0	-1.6	
030	CORBIN	HIGHEST MEAN	42.5	45.9	51.8	60.7	69.6	76.1	79.4	79.3	74.2	64.8	55.0	47.3	79.4
		MEDIAN	35.0	37.9	46.7	55.4	64.1	72.4	76.6	75.5	68.6	56.7	48.0	38.8	56.3
	IIIC	LOWEST MEAN SHEST MEAN YEAR	23.8 1990	27.2 1976	40.0	51.4 1994	60.3 1991	68.9 1994	73.6	71.0 1983	66.0 1998	52.0 1984	41.6 1985	27.5 1984	23.8 1987
		OWEST MEAN YEAR	1977	1976	1996	1975	1991	1994	2000	1983	1998	1984	1985	1984	1987
		CIME ADJUSTMENT	-0.4	-0.3	-0.7	-0.6	-0.7	-0.5	-0.4	-0.6	-0.7	-0.8	-0.6	-0.6	
	MAX OBS T	TIME ADJUSTMENT	0.2	0.3	0.2	0.3	0.2	0.2	0.1	-0.1	-0.1	-0.2	0.0	0.0	
032	COVINGTON FIL	HIGHEST MEAN	42.7	42.4	49.1	57.5	68.1	73.1	77.6	76.8	69.6	62.1	52.2	44.2	77.6
		MEDIAN LOWEST MEAN	32.6	35.6 25.6	43.6	52.9 49.4	62.4 57.0	70.2 66.0	74.4	72.3 69.6	66.0 62.2	54.6	44.5 36.2	36.6 25.7	53.6
	HIG	HEST MEAN YEAR	1974	1990	1973	1981	1991	1981	1987	1987	1978	1984	1985	1971	1987
		WEST MEAN YEAR	1977	1978	1996	1997	1997	1972	2000	1976	1984	1976	1976	1989	1977
		TIME ADJUSTMENT	1.3	2.0	2.0	1.3	0.0	0.0	-0.1	0.4	0.4	0.5	1.1	1.0	
		CIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.1	0.1.0
034	CROZIER	HIGHEST MEAN MEDIAN	43.9	45.6 37.9	51.1 46.2	60.5 55.3	70.5 64.1	76.3 72.6	81.2	79.1 75.9	74.1 68.7	63.8	55.5 47.5	46.3	81.2
		LOWEST MEAN	24.1	26.5	40.2	51.4	58.7	68.5	74.4	72.4	65.9	51.3	41.5	27.8	24.1
	HIG	HEST MEAN YEAR	1990	1976	2000	1985	1991	1989	1987	1980	1998	1984	1985	1984	1987
	LC	WEST MEAN YEAR	1977	1979	1996	1997	1994	1979	2000	1981	1984	1976	1976	1989	1977
		TIME ADJUSTMENT	1.4	1.9	1.2	1.4	0.0	0.0	-0.1	-0.2	0.4	0.4	1.1	1.1	
025	MAX OBS T	TIME ADJUSTMENT HIGHEST MEAN	0.3	0.5 47.6	0.4	0.4	0.3	0.3	0.1	0.0 79.1	-0.1	0.0	0.1 53.6	0.1	80.8
033	COLFEFER	MEDIAN	34.7	38.3	47.1	55.9	65.1	73.5	77.8	75.3	69.1	57.7	47.6	38.9	56.6
		LOWEST MEAN	24.3	26.8	41.6	52.8	61.8	69.8	74.1	72.6	66.0	52.5	41.8	25.6	24.3
	HIG	GHEST MEAN YEAR	1990	1976	1990	1994	1991	1994	1987	1983	1998	1984	1985	1984	1987
		OWEST MEAN YEAR	1977	1979	1984	1983	1997	1974	2000	1992	1975	1988	1976	1989	1977
		TIME ADJUSTMENT	-1.2	-1.4 -1.7	-0.9 -1.6	-0.9 -2.5	-0.7 -1.7	-0.6 -1.3	-0.4	-0.5 -1.0	-0.8 -1.5	-0.9 -1.2	-1.3 -1.4	-1.1 -1.0	
036	DALE ENTERPRI	HIGHEST MEAN	40.0	41.9	47.6	56.7	68.0	73.0	77.6	75.9	69.7	60.7	50.4	43.3	77.6
		MEDIAN	30.9	33.6	42.2	50.4	60.4	69.8	73.7	71.4	64.5	53.2	43.4	35.1	52.0
		LOWEST MEAN	18.6	20.8	35.8	46.9	56.1	64.6	70.4	68.5	59.9	48.3	36.9	21.7	18.6
		HEST MEAN YEAR	1974	1990	1977	1994	1991	1994	1999	1988	1998	1984	1985	1984	1999
		WEST MEAN YEAR	1977	1978 1.9	1996 1.2	1975	1994	1972 0.0	2000	1974 -0.2	1974 0.4	1988	1976 1.1	1989 1.0	1977
		TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.1	
037	DANVILLE	HIGHEST MEAN	45.4	46.7	52.8	61.8	70.9	78.9	82.1	80.9	75.0	66.1	57.0	47.6	82.1
		MEDIAN	36.5	39.9	47.6	57.3	65.9	74.7	78.8	76.8	70.0	58.6	48.6	39.6	57.7
	IIIC	LOWEST MEAN SHEST MEAN YEAR	26.1 1974	31.4 1990	42.9 1990	53.4 1985	61.5 1991	70.2 1981	75.8 1986	73.1 1988	67.0 1998	52.6 1984	42.3 1985	31.3 1971	26.1 1986
		OWEST MEAN YEAR	1977	1978	1996	1983	1991	1974	1984	1992	1974	1976	1976	1989	1977
		CIME ADJUSTMENT	0.7	1.1	-0.1	0.0	-0.5	-0.4	-0.3	-0.2	-0.4	-0.4	0.5	0.5	
		TIME ADJUSTMENT	0.3	0.4	0.3	0.4	0.3	0.2	0.1	0.0	-0.1	-0.1	0.0	0.2	
039	EMPORIA 1 WNW	HIGHEST MEAN	47.5	47.7	52.9	62.5	70.9	76.6	82.6	78.9	74.0	65.5	57.8	48.4	82.6
		MEDIAN LOWEST MEAN	37.4	40.3	48.4 43.4	57.3	65.5 61.5	73.2 69.2	77.5	75.8 72.9	70.0 66.7	58.6 51.9	49.6 42.6	41.7 28.9	58.0 27.4
	HIG	HEST MEAN YEAR	1974	1976	1976	1985	1991	1994	1993	1999	1980	1984	1985	1971	1993
		WEST MEAN YEAR	1977	1978	1996	1997	1997	1972	1984	1982	1984	1987	1976	1989	1977
		TIME ADJUSTMENT	0.7	1.1	-0.1	0.0	-0.5	-0.4	-0.3	-0.5	-0.3	-0.4	0.4	0.5	
0.40		TIME ADJUSTMENT	0.3	0.4	0.3	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.2	00 5
040	FARMVILLE 2 N	HIGHEST MEAN MEDIAN	46.9 36.1	49.2 39.7	53.2 47.9	62.1 56.5	70.2 64.6	77.2 73.3	80.5	79.1 75.0	74.3 68.9	65.3 57.7	55.9 48.5	49.0	80.5 57.3
		LOWEST MEAN	26.5	30.0	41.5	51.9	59.6	69.0	74.5	72.4	65.3	51.0	42.2	29.6	26.5
		HEST MEAN YEAR	1974	1976	1976	1985	1991	1981	1993	1983	1998	1984	1985	1971	1993
		OWEST MEAN YEAR	1977	1979	1993	1997	1997	1992	2000	1992	1988	1988	1996	1989	1977
		TIME ADJUSTMENT	-1.2	-1.4	-1.0	-0.9	-0.7	-0.5	-0.4	-0.5	-0.7	-0.9	-1.3	-1.1	
041	MAX OBS T	TIME ADJUSTMENT HIGHEST MEAN	-1.3 41.5	-1.7 39.9	-1.7 46.0	-2.5 54.8	-1.8 62.5	-1.3 69.0	-0.9 73.3	-0.9 70.8	-1.5 65.3	-1.2 58.2	-1.4 50.0	-1.3 41.0	73.3
~ 11		MEDIAN	29.6	32.5	40.4	48.7	58.0	65.5	69.6	67.7	61.3	51.1	41.0	33.0	49.9
		LOWEST MEAN	17.2	23.0	35.5	45.0	53.9	61.0	67.2	64.3	57.8	44.9	34.4	23.8	17.2
		CHEST MEAN YEAR	1974	1990	2000	1999	1991	1981	1999	1995	1998	1984	1985	1971	1999
		OWEST MEAN YEAR	1977	1978	1996	1982	1994	1972	1976	1976 0.4	1976	1988	1976	1989	1977
		TIME ADJUSTMENT TIME ADJUSTMENT	1.3	1.9	1.9 0.4	1.3	0.0	0.0	-0.1		$0.4 \\ -0.1$	0.5	1.0	1.1	
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CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

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No.	Station Name Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
042	FREDERICKSBUR HIGHEST MEAN	42.4	46.4	50.8	59.7	68.7	76.5	81.0	78.9	73.5	63.6	53.4	44.7	81.0
	MEDIAN	34.0	37.5	46.1	54.3	64.0	72.9	77.5	75.5	68.4	56.4	46.5	38.5	55.7
	LOWEST MEAN	23.4	25.6	39.7	50.8	60.1	68.3	74.5	70.3	65.1	50.2	40.0	26.9	23.4
	HIGHEST MEAN YEAR	1990	1976	1977	1994	1991	1994	1987	1983	1998	1971	1985	1984	1987
	LOWEST MEAN YEAR	1977	1979	1984	1975	1992	1992	2000	1992	1988	1988	1976	1989	1977
	MIN OBS TIME ADJUSTMENT	0.6	1.0	-0.1 0.3	0.0	-0.6 0.3	-0.4 0.2	0.1	-0.5 0.0	-0.4	-0.4	0.4	0.3	
044	MAX OBS TIME ADJUSTMENT GALAX RADIO W HIGHEST MEAN	43.0	0.4 39.9	46.0	53.9	63.6	69.3	75.0	72.0	-0.1 67.1	58.1	0.1 51.1	0.1	75.0
""	MEDIAN	30.6	33.0	40.8	49.4	57.9	66.0	69.8	68.4	62.1	51.0	41.3	33.7	50.5
	LOWEST MEAN	18.6	24.3	34.2	44.5	54.6	61.6	67.5	64.0	58.2	44.2	35.0	25.2	18.6
	HIGHEST MEAN YEAR	1974	1990	2000	1981	1991	1981	1999	1995	1998	1984	1985	1971	1999
	LOWEST MEAN YEAR	1977	1978	1993	1987	1994	1974	1976	1992	1994	1988	1976	1989	1977
	MIN OBS TIME ADJUSTMENT	1.3	2.0	1.9	1.3	0.0	0.0	-0.1	0.4	0.4	1.0	1.1	1.1	
	MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.0	0.2	
045	GATHRIGHT DAM HIGHEST MEAN	41.4	41.0	48.2	55.7	66.8	70.9	76.2	75.1	68.3	62.3	52.6	43.0	76.2
	MEDIAN	31.0	34.3	43.0	51.3	60.5	68.7 64.5	72.6	71.2 68.7	64.5 61.4	53.4	44.0 36.5	35.7	52.4 19.0
	LOWEST MEAN HIGHEST MEAN YEAR	19.0 1974	22.4 1990	35.8 1973	47.0 1994	54.7 1991	1994	1993	1995	1998	1984	1985	24.8 1971	19.0
	LOWEST MEAN YEAR	1977	1978	1996	1997	1997	1972	2000	1976	1984	1988	1996	1989	1977
	MIN OBS TIME ADJUSTMENT	1.4	1.0	1.2	0.0	-0.6	-0.4	-0.4	-0.2	-0.4	-0.4	0.4	0.4	
	MAX OBS TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.1	
050	GRUNDY HIGHEST MEAN	46.7	44.3	51.9	59.8	69.5	74.2	79.3	77.1	73.1	63.1	54.8	46.8	79.3
	MEDIAN	35.2	37.9	45.9	53.5	62.5	70.5	75.4	74.1	67.8	56.5	46.8	37.8	55.3
	LOWEST MEAN	22.2	26.0	41.3	49.8	58.1	66.0	72.1	70.9	63.9	49.1	37.7	26.1	22.2
	HIGHEST MEAN YEAR	1974	1990	1973	1981	1991	1999	1999	1983	1998	1984	1985	1971	1999
	LOWEST MEAN YEAR	1977	1978	1996	1987	1997	1972	1976	1976	1974	1988	1976	1989	1977
	MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT	1.3	1.9	2.0	1.3	0.0	0.0	-0.1	0.4	0.4	1.0	1.1	1.0	
053	HOLLAND 1 E HIGHEST MEAN	46.4	47.2	51.9	61.2	70.2	76.9	80.7	78.7	74.1	65.3	58.5	49.0	80.7
	MEDIAN	37.1	40.8	48.2	56.6	65.3	73.2	77.2	75.6	69.6	58.3	50.2	41.6	57.6
	LOWEST MEAN	27.2	30.1	43.6	52.5	61.2	68.3	73.7	72.3	66.2	52.9	42.8	31.3	27.2
	HIGHEST MEAN YEAR	1974	1990	2000	1994	1991	1981	1994	1980	1980	1971	1985	1971	1994
	LOWEST MEAN YEAR	1977	1978	1984	1975	1992	1979	1984	1992	1984	1987	1976	1989	1977
	MIN OBS TIME ADJUSTMENT	0.7	1.1	-0.1	0.0	-0.6	-0.4	-0.3	-0.5	-0.3	-0.4	0.5	0.4	
	MAX OBS TIME ADJUSTMENT	0.3	0.4	0.3	0.4	0.3	0.2	0.1	0.0	-0.1	-0.1	0.1	0.1	
054	HOPEWELL HIGHEST MEAN	48.5	50.4	55.3	64.9	74.6	78.7	82.9	81.5 77.9	77.5	66.6	59.9	51.8	82.9
	MEDIAN LOWEST MEAN	39.1	42.6	50.9 45.6	59.8 55.1	67.9 65.1	75.7 71.8	79.4	77.9	72.3 67.9	61.1	52.3 45.2	43.9 32.6	60.3
	HIGHEST MEAN YEAR	1974	1976	1976	1994	1991	1994	1993	1995	1998	1971	1985	1971	1993
	LOWEST MEAN YEAR	1977	1979	1984	1975	1992	1979	1984	1982	1984	1988	1984	1989	1977
	MIN OBS TIME ADJUSTMENT	-1.4	-1.5	-1.0	-1.0	-0.8	-0.6	-0.4	-0.5	-0.8	-1.0	-1.4	-1.3	
	MAX OBS TIME ADJUSTMENT	-2.0	-2.4	-2.3	-3.0	-2.3	-1.7	-1.2	-1.3	-1.9	-1.8	-2.1	-2.0	
055	HOT SPRINGS HIGHEST MEAN	41.0	39.8	47.7	55.0	65.5	70.4	74.7	73.5	67.7	60.6	49.5	41.7	74.7
	MEDIAN	29.8	33.3	41.9	50.3	59.2	67.2	71.4	70.2	63.1	52.0	42.5	34.0	51.1
	LOWEST MEAN HIGHEST MEAN YEAR	17.6 1974	22.2	34.8 1973	46.3 1985	53.7	62.6 1987	68.2 1987	67.2 1988	60.7 1998	46.2	34.4	22.2 1984	17.6
	LOWEST MEAN YEAR	1974	1976 1978	1973	1985	1991 1997	1987	1987	1988	1998	1984 1988	1985 1976	1984	1987 1977
	MIN OBS TIME ADJUSTMENT	1.3	1.9	2.0	1.3	0.0	0.0	-0.1	0.4	0.4	0.5	1.1	1.0	13//
	MAX OBS TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.1	
059	JOHN H KERR D HIGHEST MEAN	46.7	47.6	53.2	61.6	71.6	77.2	81.8	80.4	74.7	66.0	58.2	48.4	81.8
1	MEDIAN	37.3	40.8	47.8	57.3	65.4	74.0	78.1	76.8	70.5	58.8	50.3	41.3	58.0
	LOWEST MEAN	26.9	30.2	43.7	53.4	61.3	69.0	74.9	72.8	67.6	52.9	43.3	32.2	26.9
1	HIGHEST MEAN YEAR	1974	1990	1990	1994	1991	1981	1993	1980	1980	1984	1985	1971	1993
1	LOWEST MEAN YEAR	1977	1979	1980	1975	1971	1979	1979	1981	1976	1987	1976	1989	1977
	MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT	0.7	1.1	-0.1 0.3	0.0	-0.5 0.3	-0.4 0.2	-0.3	-0.2 0.0	-0.4 -0.1	-0.4	0.4	0.5	
063	LANGLEY AIR F HIGHEST MEAN	48.4	49.8	54.9	63.2	71.1	78.8	82.4	82.2	76.1	67.4	57.3	51.2	82.4
	MEDIAN	38.5	42.2	49.4	56.7	65.9	74.2	78.4	77.4	71.5	60.5	51.9	43.1	59.3
	LOWEST MEAN	28.3	30.4	44.3	53.0	60.2	69.6	75.6	73.2	68.5	54.2	42.8	33.1	28.3
	HIGHEST MEAN YEAR	1974	1976	1977	1994	1991	1981	1993	1978	1977	1984	1985	1971	1993
	LOWEST MEAN YEAR	1977	1978	1996	1975	1992	1992	1982	1992	1976	1976	1976	1989	1977
	MIN OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	MAX OBS TIME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
064	LAWRENCEVILLE HIGHEST MEAN	46.1	47.6	52.0	60.3	69.0	76.4	80.4	79.6	73.4	64.4	58.8	48.5	80.4
	MEDIAN	36.4	39.6 28.8	48.1	56.0	64.7 61.6	71.8	76.3	74.9 71.5	68.9	57.7	49.6	40.0	56.7
	LOWEST MEAN HIGHEST MEAN YEAR	26.1 1974	28.8 1990	42.0	51.0 1994	1991	68.3 1981	73.1	1980	64.3 1980	1984	41.8 1985	30.0 1971	26.1 1986
1	LOWEST MEAN YEAR	1974	1979	1996	1975	1988	1979	1975	1980	1988	1987	1976	1971	1977
1	MIN OBS TIME ADJUSTMENT	0.7	1.1	-0.1	0.0	-0.5	-0.4	-0.3	-0.5	-0.3	-0.4	0.4	0.5	
	MAX OBS TIME ADJUSTMENT	0.3	0.4	0.3	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.2	
					·									1

United States Climate Normals 1971-2000 60 7 10 77 10 77 10 77

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

No. Station Name Element SAN FEB MAR APR MAY SAP	-															
BEST		Otation Name		1001	FED		4 DD						ООТ	NOV	DEO	A N I N I I I A I
NECLIAN 19.00 22.7 26.0 24.4 26.2 26.5 26.2 27.5 26.5 26.2 27.5 26.5 26.2 27.5 26.	NO.	Station Name	Element	JAN	FEB	WAR	APR	WAY	JUN	JUL	AUG	SEP	001	NOV	DEC	ANNUAL
LONGET MEAN PLANS 1974 1970 1973 1976 1970 1973 1970 1	065	LEBANON	HIGHEST MEAN	43.8	43.2	48.2	55.7	66.5	71.2	75.8	75.1	69.0	60.3	52.8	43.9	75.8
HIGH-SET MAAN YEAR 1974 1996 1975 1971 1997 1977 1978 1996 1997 1997 1998 1996 1998			MEDIAN	32.2	36.0	43.4	51.2	60.5				64.4	53.3	44.5		52.7
NIN ORS TIME ALTUSTMENT 1,3 1,8 1,9 1,			LOWEST MEAN													
MIN OSS TIME ADJUSTMENT MAX OSS TIME ADJUSTMENT MIN OSS TIME ADJUSTME																
MAX ORS TIMM ADJISTMENT 0.3 0.4 0.3 0.4 0.3 0.2 0.1 0.0 0.1 0.0 0.1 0.2 0.2 0.6 0.5 0																1977
BIGHEST MEAN 42.4 42.9 49.4 47.6 74.0 77.8 78.8 78.3 78.2 42.9 77.8 78.8 18.8 42.2 42.9 77.8 78.8 18.8 42.2 42.9 77.8 78.8 78.8 48.5 48.2				1												
Medical Medi	0.55															
LOWEST MEAN 120.0 20.2 33.5 49.2 58.0 65.8 72.0 70.5 62.4 49.0 36.6 25.6 20.9	066	LEXINGTON		1			ı			ı						
HICHEST MEAN YEAR 1974 1998 1997 1981 1991 1992 1994 1992 1994 1992 1994 1992 1994 1992 1994 1992 1994 1992 1994 1992 1994 1992 1994 1992 1994 1992 1994 1992 1994 1992 1994 1992 1994 1992 1994 1992 1994 1992 1994 1992 1994 1993 199				1			ı									
MIN OBS THEM ALQUISTRENT 1977 1978 1996 1997 1994 1972 1984 1992 1994 1976 1899 1977 1978 1996 1977 1978 1996 1977 1978 1996 1977 1978 1996 1977 1978 1		III.OI		l												
MIN OSS TIME ADUSTMENT MAX OSS TIME ADUSTMENT MICHAEL NO. 3 0.5 0.4 0.4 0.4 0.4 0.4 0.4 0.6 0.7 0.0 0.0 0.1 0.1 0.1 0.0 0.0 0.1 0.1 0.1				1												
MAX OSS TIME ADUUSTNEY OF LINGOLN HIGHEST MEAN MEDIAN MEDI				1												1977
BOT LINCOLN HICHEST MEAN 40.0 43.4 48.4 51.5 60.9 70.4 74.6 73.5 62.5 55.0 45.2 65.6 53.6 53.6 53.5 54.1 43.4 51.5 60.9 70.4 74.6 73.5 62.5 55.0 45.2 56.1 53.5 54.1 43.4 51.5 60.9 70.4 74.6 73.5 62.5 55.0 45.2 56.1 53.5 54.1 43.6 59.9				1			ı			ı						
Medical Notest mean 11.6 34.1 43.4	067															79.0
LOWEST MEAN 21.8 23.5 36.2 47.2 58.0 66.5 71.6 70.1 63.6 50.8 39.8 24.1 21.8	007	221100211														
NICHRIST MEAN YEAR 1990 1976 1973 1994 1974 1984 1988 1993 1998 1994 1984 1995 1986 1998 1986 1998 1986 1998 1987 1989 1977 1979 1977 1979 1977 1979 1976 1989 1977 1979 1976 1989 1977 1979 1978 1988 1988 1988 1988 1988 1988 1989 1989 1977 1979 1988 1988 1988 1988 1988 1988 1988 1989 1989 1977 1989 1977 1988 1988 1988 1988 1988 1988 1988 1989 1989 1978 1988																
MIN ORS TIME ADJUSTMENT 0.3 0.4 0.4 0.4 0.4 0.4 0.3 0.3 0.1 0.0 0.0 0.5 1.1 0.9		HIGH														
MAX OBS TIME ADJUSTMENT 0.3							1975						1999			
MEDIAN 42.3 45.0 49.7 59.7 69.0 73.6 77.8 77.9 77.9 77.8		MIN OBS TI	IME ADJUSTMENT	1.3	1.9	1.2	1.3	0.0	0.0	-0.1	-0.2	0.4	0.5	1.1	0.9	
MEDIAN 32.0 36.0 44.7 53.8 62.4 70.6 74.9 73.0 66.1 54.7 45.5 56.2 54.1		MAX OBS TI	IME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	0.0	0.1	0.1	
LOWEST MEAN YEAR 1990 1990 1977 1978 1978 1975 1975 1975 1982 1975 1987 1976 1989 1997 1976 1989 1977 1979 1979 1979 1975 1975 1982 1975 1987 1976 1989 1977 1976 1989 1977 1978 1978 1981 1975 1987 1978 1981 1977 1978 1978 1978 1978	068	LOUISA	HIGHEST MEAN	42.3	45.0	49.7	59.7	69.0	73.6	77.8	75.9	71.9	62.4	52.4	44.2	77.8
HIGHEST MEAN YEAR LOWEST MEAN YEAR AND STIME ADJUSTMENT -1.1 -1.3 -0.9 -0.9 -0.7 -0.5 -0.4 -0.4 -0.7 -0.8 -0.7 MAX OBS TIME ADJUSTMENT -0.8 -1.0 -0.9 -1.9 -1.1 -0.9 -0.6 -0.4 -0.4 -0.7 -0.8 -0.7 MEDIAN MEDIAN AND STAME ADJUSTMENT -0.8 -1.0 -0.9 -1.9 -1.1 -0.9 -0.6 -0.4 -0.4 -0.7 -0.8 -0.7 MEDIAN MEDIAN ALOWEST MEAN YEAR LOWEST MEAN YEAR 1990 1990 1997 1998 1998 1998 1998 1998 1998 1998			MEDIAN	33.0	36.0	44.7	53.8	62.4	70.6	74.9	73.0	66.1	54.7	45.5	36.3	54.1
LOWEST MEAN YEAR 1977 1979 1993 1975 1973 1972 1975 1982 1975 1987 1976 1989 1977 1978 1978 1978 1979 1978 1978 1979 1978 1978 1978 1978 1979 1978 19			LOWEST MEAN	21.9	24.6	40.0	49.4	59.1	65.5	71.2	68.9	62.7	49.5	38.2	24.6	21.9
MIN OBS TIME ADJUSTMENT		HIGH	HEST MEAN YEAR	1990		1977	1994	1991	1996	1999	1995	1998	1984	1985	1984	1999
MAX ORS TIME ADJUSTMENT 0.8 - 1.0 - 0.9 - 1.9 - 1.1 - 0.9 -0.6 - 0.6 - 0.1 - 00.7 - 0.8 - 0.7		LOV	WEST MEAN YEAR	1977			1975			1975			1987	1976	1989	1977
Designation Color		MIN OBS TI	IME ADJUSTMENT	1			ı			1						
MEDIAN 34,2 36,6 45,0 54,8 62,7 70,8 73,9 72,1 66,1 55,3 46,8 37,6 54,6 64,6 10,0			IME ADJUSTMENT													
LOWEST MEAN PARE 1907 1905 1977 1955 1991 2000 1986 1986 1996 1976 1976 1989 1977 1978 19	069	LURAY 5 E		1												
HIGHEST MEAN YEAR 1990 1990 1977 1985 1991 2000 1988 1988 1998 1984 1985 1994 1976 1996 1997 1978 1993 1975 1999 1974 1976 1997 1978 1993 1975 1999 1974 1976 1997 1976 1976 1976 1976 1977 1978 1978 1979 1975 1976 1976 1976 1976 1977 1978 1978 1978 1977 1978 1978 1978 1977 1978 1																
LOWEST MEAN YEAR 1977 1978 1993 1975 1994 1974 1984 1992 1984 1976 1976 1976 1989 1977 1978 1979 1979 1979 1979 1979 1979 1979 1979 19				1												
MIN OBS TIME ADJUSTMENT																
MAX OBS TIME ADJUSTMENT -2.3 -2.4 -2.3 -2.8 -2.1 -1.6 -1.2 -1.2 -1.9 -1.8 -2.0 -1.6																1977
070 LYNCHBURG MUN HIGHEST MEAN 43.2 44.8 50.5 60.4 68.5 74.7 79.5 77.3 71.4 64.4 53.6 46.5 79.5																
MEDIAN 34.7 37.7 46.1 55.3 63.0 71.1 74.8 73.3 67.0 56.0 46.6 37.9 55.3	070															79.5
LOWEST MEAN YEAR 1976 1977 1978 1997 1997 1997 1998 1991 1981 1993 1980 1998 1984 1985 1994 1993 1986 1984 1985 1994 1995 1997 19	10,0	HINCHBORG MON		1			ı			ı						
HIGHEST MEAN YEAR 1974 1976 1977 1995 1991 1981 1993 1980 1998 1984 1985 1994 1997 1977 1978 1977 1978 1979 1				1			ı			ı						l I
LOWEST MEAN YEAR 1977 1979 1975 1997 1979 1972 2000 1986 1984 1988 1976 1989 1977 1978 1978 1970 19		HIGH		1			ı			ı						l I
MAX OBS TIME ADJUSTMENT				1			ı			1						l I
MAX OBS TIME ADJUSTMENT		MIN OBS TI	IME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MEDIAN 33.0 36.3 44.1 52.1 60.6 68.4 71.8 70.7 64.6 53.4 44.5 36.8 52.8		MAX OBS TI	IME ADJUSTMENT	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
LOWEST MEAN 20.2 27.5 38.8 48.2 56.2 63.6 68.2 67.7 60.3 44.6 37.2 26.3 20.2 27.5 38.8 48.2 56.2 63.6 68.2 67.7 60.3 44.6 37.2 26.3 20.2 27.5	071	MARION	HIGHEST MEAN	45.9	43.1	51.9	58.1	66.6	71.1	74.7	73.8	69.2	60.8	48.8	45.1	74.7
HIGHEST MEAN YEAR LOWEST MEAN YEAR LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT LOWEST MEAN YEAR LOWEST MEAN YEAR MEDIAN AX OBS TIME ADJUSTMENT LOWEST MEAN YEAR LO			MEDIAN	33.0	36.3	44.1	52.1	60.6	68.4	71.8	70.7	64.6	53.4	44.5	36.8	52.8
LOWEST MEAN YEAR 1977 1978 1996 1987 1989 1972 1984 1976 1984 1976 1988 1976 1989 1977 1978 1978 1979 1977 1978 1978 1979 1977 1978 1979 1977 1978 1979 1977 1978 1979 1977 1978 1979 1977 1978 1979 1977 1978 1979 1979 1971 1976 1979 1978 19			LOWEST MEAN	20.2	27.5	38.8	48.2	56.2	63.6	68.2	67.7	60.3	44.6	37.2	26.3	20.2
MIN OBS TIME ADJUSTMENT				1974	1976		1981	1991		1993	1987	1978	1971	1999	1971	
MAX OBS TIME ADJUSTMENT				1												1977
072 MARTINSVILLE																
MEDIAN 33.7 36.2 44.5 53.2 62.5 70.8 75.3 73.1 66.5 55.1 45.0 36.5 54.4	0.75															F.C. 4
LOWEST MEAN 23.0 25.9 39.6 48.5 58.6 66.1 72.0 70.2 63.3 49.1 38.0 29.1 23.0 25.9 39.6 48.5 58.6 66.1 72.0 70.2 63.3 49.1 38.0 29.1 23.0 29.1 23.0 20	1 072	MARTINSVILLE		1			ı			ı						l I
HIGHEST MEAN YEAR LOWEST MEAN YEAR LOWEST MEAN YEAR LOWEST MEAN YEAR MAX OBS TIME ADJUSTMENT AGO. 1974 1976 1990 1991 1981 1986 1988 1998 1984 1985 1971 1986 1987 MIN OBS TIME ADJUSTMENT 1.3 2.0 2.0 1.3 0.0 0.0 0.0 0.1 0.0 0.1 0.0 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1				1			ı			ı						l I
LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT MEAN MEDIAN MEDIAN LOWEST MEAN YEAR HIGHEST MEAN HIGHEST MEAN HIGHEST MEAN MAX OBS TIME ADJUSTMENT MAX OBS TIME ADJUSTMENT MEDIAN MEDI		IIICI		1			ı			ı						l I
MIN OBS TIME ADJUSTMENT		_		1			ı			ı						
MAX OBS TIME ADJUSTMENT 0.3 0.4 0.4 0.4 0.3 0.2 0.1 0.0 -0.1 0.0 0.1 0.2 073 MATHEWS 4 SE HIGHEST MEAN 43.7 46.0 51.7 60.2 69.6 75.6 80.1 78.3 74.2 64.4 56.1 47.5 80.1 60.2 69.6 75.6 80.1 78.3 74.2 64.4 56.1 47.5 80.1 64.4 56.6 1.0 69.6				1			ı			1						1911
073 MATHEWS 4 SE				1			ı			ı						
MEDIAN 36.6 37.7 46.3 53.3 63.8 72.1 77.1 75.3 69.6 58.7 49.8 41.4 56.6	073															80.1
LOWEST MEAN YEAR 1974 1990 2000 1994 1991 1989 1995 1995 1998 1984 1985 1971 1995 1995 1998 1984 1985 1971 1995 1995 1998 1987 1976 1989 1977 1979 1984 1975 1997 1972 2000 1981 1982 1987 1976 1989 1977 1979 1984 1985 1971 1979 1984 1985 1984 1985 1971 1979 1984 1985 1989 1987 1976 1989 1987 1976 1989 1984 1985 1989 1989 1989 1989 1989 1989 1989		02		1												
HIGHEST MEAN YEAR LOWEST MEAN YEAR LOWEST MEAN YEAR LOWEST MEAN YEAR HIGHEST MEAN YEAR ADJUSTMENT LOWEST MEAN YEAR MEDIAN LOWEST MEAN YEAR LOW				1												
LOWEST MEAN YEAR MIN OBS TIME ADJUSTMENT 1.3 1.8 1.2 1.4 -0.1 0.0 -0.1 -0.2 0.4 0.4 1.1 1.0 MAX OBS TIME ADJUSTMENT 0.3 0.4 0.4 0.4 0.3 0.3 0.1 0.0 -0.1 0.0 0.1 0.1 0.0 0.1 0.1 0.7 MONTEREY HIGHEST MEAN MEDIAN 26.5 29.2 38.3 44.4 51.5 52.9 63.8 68.0 66.4 59.8 49.9 39.9 31.5 47.9 1.0 MEDIAN 26.5 29.2 31.7 43.3 51.5 59.3 65.2 62.7 56.6 43.0 32.6 18.9 14.2 14.2 14.2 14.2 14.3 14.3 14.3 14.3 14.3 14.3 14.3 14.3		HIGH		1												
MAX OBS TIME ADJUSTMENT 0.3 0.4 0.4 0.4 0.3 0.3 0.1 0.0 -0.1 0.0 0.1 0.1 077 MONTEREY HIGHEST MEAN 26.5 29.2 38.3 46.5 55.9 63.8 68.0 66.4 59.8 49.9 39.9 31.5 47.9 LOWEST MEAN 47.1 1976 1973 1981 1991 1984 1993 1983 1998 1984 1985 1984 1993 1983 1983 1998 1984 1985 1984 1993 1977 MIN OBS TIME ADJUSTMENT 1.2 1.9 1.8 2.0 1.2 0.9 0.6 0.8 0.9 1.1 1.1 0.9				1977	1979		1975	1997		2000	1981		1987	1976	1989	
077 MONTEREY HIGHEST MEAN MEDIAN 26.5 29.2 38.3 44.4 51.5 62.2 67.3 70.8 69.9 64.5 58.1 47.1 40.0 70.8 MEDIAN 26.5 29.2 38.3 46.5 55.9 63.8 68.0 66.4 59.8 49.9 39.9 31.5 47.9 LOWEST MEAN YEAR 1974 1976 1973 1981 1991 1984 1993 1983 1998 1984 1985 1984 1993 1993 LOWEST MEAN YEAR 1977 1978 1996 1997 1997 1974 2000 1992 1974 1988 1976 1989 1977 MIN OBS TIME ADJUSTMENT 1.2 1.9 1.8 2.0 1.2 0.9 0.6 0.8 0.9 1.1 1.1 0.9		MIN OBS TI	IME ADJUSTMENT	1.3	1.8	1.2	1.4	-0.1	0.0	-0.1	-0.2	0.4	0.4	1.1	1.0	
MEDIAN 26.5 29.2 38.3 46.5 55.9 63.8 68.0 66.4 59.8 49.9 39.9 31.5 47.9 LOWEST MEAN 14.2 20.2 31.7 43.3 51.5 59.3 65.2 62.7 56.6 43.0 32.6 18.9 14.2 HIGHEST MEAN YEAR 1974 1976 1973 1981 1991 1984 1993 1983 1998 1984 1985 1984 1993 LOWEST MEAN YEAR 1977 1978 1996 1997 1997 1974 2000 1992 1974 1988 1976 1989 1977 MIN OBS TIME ADJUSTMENT 1.2 1.9 1.8 2.0 1.2 0.9 0.6 0.8 0.9 1.1 1.1 0.9		MAX OBS TI	IME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	0.0	0.1	0.1	
LOWEST MEAN 14.2 20.2 31.7 43.3 51.5 59.3 65.2 62.7 56.6 43.0 32.6 18.9 14.2 HIGHEST MEAN YEAR 1974 1976 1973 1981 1991 1984 1993 1983 1998 1984 1985 1984 1993 LOWEST MEAN YEAR 1977 1978 1996 1997 1997 1974 2000 1992 1974 1988 1976 1989 1977 MIN OBS TIME ADJUSTMENT 1.2 1.9 1.8 2.0 1.2 0.9 0.6 0.8 0.9 1.1 1.1 0.9	077	MONTEREY	HIGHEST MEAN	37.0	37.3	44.4	51.5	62.2	67.3	70.8		64.5	58.1	47.1	40.0	70.8
HIGHEST MEAN YEAR 1974 1976 1973 1981 1991 1984 1993 1983 1998 1984 1985 1984 1993 1993 1983 1998 1984 1985 1984 1993 1997 1997 1997 1997 1997 1997 1997			MEDIAN	26.5	29.2	38.3	46.5	55.9				59.8	49.9		31.5	47.9
LOWEST MEAN YEAR				1			ı			ı						
MIN OBS TIME ADJUSTMENT 1.2 1.9 1.8 2.0 1.2 0.9 0.6 0.8 0.9 1.1 1.1 0.9				1			ı			1						
				1			ı			ı						1977
MAX OBS TIME ADJUSTMENT U.2 U.5 U.4 U.4 U.3 U.2 U.1 U.0 -0.1 U.0 U.1 U.1				1			ı			ı						
		MAX OBS TI	LME ADJUSTMENT	0.2	0.5	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.1	

United States Climate Normals 1971-2000 60 77 19 F M A M J J A S O N D

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

No	Station Name	Element	JAN	FEB	MAR	APR	MAY	NORI JUN	JUL	TATISTI AUG	CS SEP	ОСТ	NOV	DEC	ANNUAL
	MONTICELLO	HIGHEST MEAN	42.7	44.6	51.4	61.2	69.4	75.0	79.2	76.5	71.2	62.2	53.3	46.1	79.2
078	MONITCEDEO	MEDIAN	34.3	37.5	45.5	55.6	63.2	71.9	75.4	73.2	66.5	55.9	47.6	38.3	55.4
		LOWEST MEAN	22.9	26.8	40.5	52.2	59.6	67.8	72.1	70.8	64.1	49.8	40.5	28.2	22.9
	1	HIGHEST MEAN YEAR LOWEST MEAN YEAR	1990 1977	1976 1979	2000 1984	1994 1997	1991 1997	1994 1972	1993 1984	1980 1986	1998 1988	1984 1988	1994 1976	1984 1989	1993 1977
	MIN OB	S TIME ADJUSTMENT	0.7	1.0	-0.1	0.0	-0.6	-0.4	-0.4	-0.5	-0.4	-0.4	0.4	0.4	1311
		S TIME ADJUSTMENT	0.3	0.4	0.3	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.1	
079	MOUNT WEATH	ER HIGHEST MEAN MEDIAN	38.6	38.8	45.3 39.3	54.8 48.7	66.4 59.0	71.3 68.0	76.2 71.6	74.3 70.0	69.6 63.8	58.6 53.0	49.1 43.2	41.9	76.2 50.9
		LOWEST MEAN	17.7	19.6	32.2	44.1	54.4	62.5	68.1	67.7	59.5	47.4	36.3	21.3	17.7
]	HIGHEST MEAN YEAR	1990	1976	1977	1994	1991	1994	1999	1988	1998	1984	1999	1984	1999
	MIN OB	LOWEST MEAN YEAR S TIME ADJUSTMENT	1977	1979 1.0	1984 -0.1	1975	1997 -0.6	1974 -0.5	2000	1992 -0.5	1975 -0.4	1976 -0.4	1996 0.4	1989	1977
		S TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	-0.1	0.1	0.1	
081	NORFOLK INT		47.9	49.3	53.6	63.5	71.6	78.5	82.3	80.6	75.6	66.1	59.5	51.6	82.3
		MEDIAN LOWEST MEAN	39.8	42.4	48.9 44.6	57.5 51.8	66.3 61.2	74.8 70.0	79.0 76.0	77.3 74.6	72.0 69.5	61.2 55.8	52.6 45.0	44.4 34.0	59.4 28.5
	1	HIGHEST MEAN YEAR	1974	1990	1977	1994	1991	1994	1993	1980	1980	1984	1985	1971	1993
		LOWEST MEAN YEAR	1977	1978	1984	1975	1992	1972	1978	1992	1982	1987	1976	1989	1977
		S TIME ADJUSTMENT S 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	NORFOLK NAS		0.0 48.8	50.8	54.3	0.0	0.0 73.5	0.0 79.9	0.0	82.2	76.8	67.9	0.0	0.0	84.8
		MEDIAN	41.0	43.2	50.2	58.3	67.5	76.0	79.7	78.5	73.4	62.6	54.0	45.3	60.6
		LOWEST MEAN HIGHEST MEAN YEAR	28.8 1990	32.2 1976	44.4 1977	54.9 1994	63.2 1991	72.2 1994	76.2 1993	75.7 1975	69.7 1977	57.0 1971	46.6 1985	35.8 1971	28.8 1993
		LOWEST MEAN YEAR	1977	1978	1977	1975	1991	1994	2000	1975	1977	1971	1985	1971	1993
	MIN OB	S 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	
004		S 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	00.6
084	OCEANA NAS	HIGHEST MEAN MEDIAN	49.0	49.8	53.8 49.9	62.7 57.5	70.5 65.8	78.6 74.0	82.6 79.1	80.4 77.3	76.0 72.6	67.8	60.5 53.7	51.3 44.7	82.6 60.0
		LOWEST MEAN	28.6	28.8	44.3	53.1	61.3	70.6	74.9	73.1	69.6	56.0	44.7	35.2	28.6
	1	HIGHEST MEAN YEAR	1974	1990	1977	1994	1991	1981	1993	1980	1980	1971	1985	1990	1993
	MIN OB	LOWEST MEAN YEAR S TIME ADJUSTMENT	1977	1978	1978 0.0	1975	1971	1997	2000	1976 0.0	2000	1988	1976 0.0	1989	1977
		S 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	
085	PAINTER 2 W		46.4	48.4	51.4	61.5	70.6	77.2	81.6	79.1	74.3	66.6	58.3	50.1	81.6
		MEDIAN LOWEST MEAN	38.6	40.3	48.1 43.2	56.1 51.6	65.3 61.5	73.6 68.7	78.2 74.5	76.7 74.0	70.6 68.7	60.1 54.9	51.6 43.9	43.4	58.4 27.3
]	HIGHEST MEAN YEAR	1974	1976	1976	1994	1991	1981	1993	1978	1998	1971	1985	1971	1993
	MIN OF	LOWEST MEAN YEAR	1977	1978	1984	1975	1992	1979	2000	1996	1988	1988	1976	1989	1977
		S TIME ADJUSTMENT S TIME ADJUSTMENT	-1.2 -1.8	-1.4 -2.2	-0.9 -2.1	-0.9 -2.4	-0.7 -2.1	-0.6 -1.7	-0.4 -1.2	-0.5 -1.2	-0.7 -1.7	-0.9 -1.7	-1.3 -1.9	-1.0 -1.5	
088	PENNINGTON		44.4	43.3	50.9	56.9	68.1	73.4	77.1	76.1	71.3	61.3	52.8	43.7	77.1
		MEDIAN	33.0	36.9	44.5	52.7	61.6	69.5	73.6	72.5	66.2	54.2	44.7	36.5	53.5
		LOWEST MEAN HIGHEST MEAN YEAR	20.9	28.1 1976	35.7 1973	46.1 1977	57.3 1991	64.8 1986	70.3	69.0 1995	62.6 1998	48.2 1984	37.8 1985	25.5 1971	20.9 1993
	•	LOWEST MEAN YEAR						1992					1976		
		S TIME ADJUSTMENT	1.3	1.8	1.9	1.3	0.0	0.1	-0.1	0.4	0.3	0.9	1.1	1.0	
089	MAX OB	S TIME ADJUSTMENT M HIGHEST MEAN	0.3	0.4 45.0	0.4	0.4 59.9	0.3	0.2 75.4	0.1 79.7	0.0 78.3	-0.1 72.3	0.0	0.0 56.1	0.1	79.7
	011 D11	MEDIAN	35.4	38.6	46.2	55.0	63.6	72.3	76.6	74.8	68.3	57.5	47.7	38.7	56.4
		LOWEST MEAN	27.0	29.3	41.9	51.2	59.2	67.8	72.9	71.6	65.1	51.5	43.4	30.4	27.0
	-	HIGHEST MEAN YEAR LOWEST MEAN YEAR	1974 1977	1976 1978	1990 1996	1994 1997	1991 1997	1981 1972	1993 2000	1995 1992	1998 1981	1984 1988	1985 1996	1984 1989	1993 1977
1	MIN OB	S TIME ADJUSTMENT	1.3	2.0	1.9	1.3	0.0	0.0	-0.1	0.4	0.4	0.5	1.0	1.0	
000		S TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.1	0.0
090	PIEDMONT RE	SE HIGHEST MEAN MEDIAN	41.8	43.1 36.1	50.2 45.0	59.4 54.3	70.1 62.5	75.3 71.9	80.0 75.8	77.7 74.1	73.2 67.5	62.1 55.7	52.2 46.4	44.0 37.9	80.0 54.8
		LOWEST MEAN	22.4	24.7	38.7	49.5	59.9	67.2	72.8	70.7	64.5	50.7	39.6	25.0	22.4
		HIGHEST MEAN YEAR	1990	1990	2000	1994	1991	1994	1987	1988	1998	1984	1985	1984	1987
	MIN OR	LOWEST MEAN YEAR S TIME ADJUSTMENT	1977	1979 1.0	1984 -0.1	1975	1997 -0.6	1972 -0.4	2000	1992 -0.5	1975 -0.4	1976 -0.4	1976 0.4	1989	1977
		S TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	-0.1	0.1	0.1	
092	QUANTICO MC		42.4	46.6	50.6	61.3	72.5	76.4	81.7	80.5	73.9	65.0	54.6	46.1	81.7
		MEDIAN LOWEST MEAN	35.3	37.4 26.6	46.3 40.9	55.2 51.9	64.7 61.4	73.6 69.3	78.1 73.9	76.3 72.6	69.4 67.4	57.3 54.1	48.2 41.5	39.2 27.6	56.6 24.2
1	:	HIGHEST MEAN YEAR	1990	1976	1977	1994	1991	1994	1987	1988	1980	1984	1985	1984	1987
		LOWEST MEAN YEAR	1977	1979	1996	1975	1994	1972	2000	1992	1984	1987	1996	1989	1977
1		S TIME ADJUSTMENT S 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 UB	P TIME ADOUGHMENT	1 0.0	0.0	0.0	Ι υ.υ	0.0	0.0	Ι υ.υ	0.0	0.0	Ι	0.0	0.0	

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CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

	NORMALS STATISTICS NO Station Name - Florent IAN FER MAR ARR MAY HIM HIS ALIC SER OCT NOV DEC AND														
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
002	PULASKI	HIGHEST MEAN	42.3	40.7	47.5	56.1	65.8	70.9	75.0	74.0	68.8	60.3	51.1	43.0	75.0
093	PULASKI	MEDIAN	31.4	34.9	42.4	50.5	59.4	67.7	71.8	74.0	63.4	53.0	43.6	35.6	51.9
		LOWEST MEAN	20.0	24.1	36.3	47.3	55.3	63.0	68.7	66.7	60.7	45.1	36.3	26.1	20.0
	HIG	HEST MEAN YEAR	1974	1976	1973	1981	1991	1981	1993	1983	1998	1984	1985	1984	1993
	LC	WEST MEAN YEAR	1977	1978	1996	1997	1997	1972	1979	1976	1976	1988	1976	1989	1977
		TIME ADJUSTMENT	1.3	1.9	1.9	1.3	0.0	0.0	-0.1	0.4	0.4	1.0	1.1	1.1	
005	MAX OBS T	TIME ADJUSTMENT HIGHEST MEAN	0.3	0.4	0.4 48.1	0.4	0.3	0.2 71.4	75.8	0.0 74.4	-0.1 68.1	0.0 59.8	0.1 52.4	0.1	75.8
093	KICIIDANDS	MEDIAN	31.0	34.4	42.8	50.3	60.2	68.3	72.1	70.5	64.1	52.9	43.6	34.9	52.0
		LOWEST MEAN	19.0	24.8	35.9	46.8	54.8	63.1	68.9	67.7	61.1	46.0	35.9	23.2	19.0
	HIG	SHEST MEAN YEAR	1974	1990	1973	1981	1991	1994	1993	1995	1998	1984	1985	1984	1993
		WEST MEAN YEAR	1977	1978	1996	1997	1997	1972	1996	1976	1976	1988	1976	1989	1977
		TIME ADJUSTMENT	1.4	1.8	1.9	1.3	0.0	0.0	-0.1	0.4	0.4	1.0	1.0	1.1	
006	MAX OBS T	TIME ADJUSTMENT HIGHEST MEAN	0.3	0.4	0.3	0.4	0.3	0.2 77.0	0.1	0.0 79.9	-0.1 74.2	0.0	0.1 55.9	0.2 47.3	81.5
090	KICHMOND BIKD	MEDIAN	36.5	39.2	48.2	57.1	64.9	73.8	78.2	76.4	69.7	58.1	49.1	40.1	57.3
		LOWEST MEAN	24.4	27.7	42.7	52.1	60.9	69.2	74.7	72.8	66.7	52.2	42.0	30.5	24.4
	HIG	HEST MEAN YEAR	1990	1976	1977	1994	1991	1994	1993	1980	1998	1984	1985	1971	1993
	LC	WEST MEAN YEAR	1977	1979	1984	1975	1992	1972	2000	1992	1974	1987	1976	1989	1977
		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		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	00 1
109/	ROANOKE WOODR	HIGHEST MEAN MEDIAN	45.4 35.7	47.0 38.6	52.8 47.1	61.7 56.1	69.8 64.2	75.1 72.1	80.1 76.1	78.6 74.0	73.6 67.7	64.0 56.7	54.9 47.0	47.1 38.9	80.1 56.4
		LOWEST MEAN	23.8	29.7	41.7	50.9	60.3	67.6	73.1	71.9	63.8	49.9	40.0	29.9	23.8
	HIG	SHEST MEAN YEAR	1974	1976	1977	1985	1991	1994	1993	1995	1998	1984	1985	1984	1993
	LC	WEST MEAN YEAR	1977	1979	1996	1982	1997	1972	1984	1976	1984	1976	1976	1989	1977
		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	
000		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	70.0
099	ROCKY MOUNT	HIGHEST MEAN MEDIAN	34.8	45.6 38.2	50.7 45.7	60.2 54.7	68.6 62.9	75.4 71.2	79.8	77.2 73.7	71.7 67.0	63.0 56.4	55.4 47.0	45.9 38.1	79.8 55.3
		LOWEST MEAN	23.5	28.7	41.1	51.1	58.8	66.6	72.5	71.3	64.0	50.3	40.8	29.1	23.5
	HIG	HEST MEAN YEAR	1990	1990	1990	1994	1991	1994	1993	1995	1998	1984	1985	1984	1993
	LC	WEST MEAN YEAR	1977	1978	1971	1975	1997	1974	1984	1971	1984	1987	1996	1989	1977
		TIME ADJUSTMENT	1.3	1.9	2.0	1.3	0.0	0.0	-0.1	0.4	0.4	0.5	1.1	1.0	
100		TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.1	76.1
100	SALTVILLE 1 N	HIGHEST MEAN MEDIAN	42.4	42.2 34.9	48.0 43.4	56.7 52.2	66.2 61.4	72.1 69.0	76.1	75.3 71.4	69.2 64.9	61.2 53.6	52.7 43.7	42.1 35.1	76.1 53.0
		LOWEST MEAN	19.7	25.0	37.6	48.0	55.4	65.3	70.2	68.9	62.4	47.2	36.2	24.6	19.7
	HIG	SHEST MEAN YEAR	1974	1990	1976	1981	1991	1981	1993	1995	1998	1984	1985	1984	1993
	LC	WEST MEAN YEAR	1977	1978	1971	1997	1997	1972	1996	1992	1976	1988	1976	1989	1977
		TIME ADJUSTMENT	1.3	1.8	1.9	1.3	0.0	0.0	-0.1	0.4	0.4	1.0	1.1	1.1	
101		TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.2	00 8
101	SOUTH BOSTON	HIGHEST MEAN MEDIAN	45.7 35.8	46.0 39.0	51.7 46.5	60.0 55.7	68.4 63.8	77.1 72.4	80.7	78.7 75.8	73.2 68.6	65.7 56.4	55.7 47.3	47.1 38.9	80.7 56.4
		LOWEST MEAN	25.0	29.9	41.4	51.4	59.5	68.2	74.0	70.9	64.9	49.7	40.5	31.3	25.0
	HIG	SHEST MEAN YEAR	1974	1990	1990	1985	1991	1981	1991	1980	1998	1984	1985	1971	1991
	LC	WEST MEAN YEAR	1977	1978	1996	1987	1997	1972	2000	1982	1988	1987	1976	1989	1977
		TIME ADJUSTMENT	1.4	2.0	1.2	1.3	0.0	0.0	-0.1	0.4	0.4	0.4	1.1	1.1	
100		TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.2	75 0
1 102	STAFFORDSVILL	HIGHEST MEAN MEDIAN	39.9	42.0 34.0	47.7 42.2	55.7 50.7	66.1 59.2	70.6 67.4	75.2	74.6 69.7	68.0 63.5	60.4 52.9	51.2 43.1	41.8	75.2 51.6
		MEDIAN LOWEST MEAN	17.9	24.1	36.9	45.8	54.5	60.6	67.1	65.5	58.4	45.7	36.8	24.3	17.9
	HIG	SHEST MEAN YEAR	1990	1990	1976	1981	1991	1987	1986	1987	1998	1984	1985	1984	1986
		WEST MEAN YEAR	1977	1978	1996	1973	1997	1972	1972	1972	1976	1976	1972	1989	1977
		TIME ADJUSTMENT	1.3	1.9	2.0	1.3	0.0	0.0	-0.1	0.4	0.4	1.0	1.0	1.0	
1.00		TIME ADJUSTMENT	0.3	0.5	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.1	75.0
103	STAUNTON SEWA	HIGHEST MEAN MEDIAN	30.8	40.7	47.4 41.8	54.7	65.5 59.6	71.3 67.8	77.0	74.3 70.4	70.5 63.9	58.0 51.6	50.8 42.4	41.7 34.0	77.0 51.5
		MEDIAN LOWEST MEAN	19.5	21.6	36.6	47.3	55.9	63.8	68.9	67.1	60.2	46.3	36.6	20.5	19.5
	HIG	SHEST MEAN YEAR	1974	1976	1977	1994	2000	2000	1999	1995	1998	1984	1999	1984	1999
		WEST MEAN YEAR	1977	1978	1993	1982	1994	1972	1971	1982	1982	1988	1976	1989	1977
		TIME ADJUSTMENT	1.4	1.0	-0.1	0.0	-0.6	-0.4	-0.4	-0.2	-0.4	-0.4	0.4	0.3	
1		CIME ADJUSTMENT	0.3	0.4	0.3	0.4	0.3	0.2	0.1	0.0	-0.1	-0.1	0.1	0.1	85.5
104	STERLING RCS	HIGHEST MEAN	39.0	40.8	46.7	56.0	67.7	73.3	77.7	76.0	69.7	60.2	50.4	42.3	77.7
		MEDIAN LOWEST MEAN	30.9	33.4	42.0 36.7	51.1 46.4	60.8 57.7	70.0 66.2	74.2	72.9 69.4	65.9 62.6	53.7 49.0	44.0 37.7	35.4 22.9	52.6 19.7
	нта	HEST MEAN YEAR	1990	1990	1977	1994	1991	1994	1986	1983	1998	1984	1985	1984	19.7
		OWEST MEAN YEAR	1977	1979	1984	1975	1994	1972	2000	1982	1984	1988	1976	1989	1977
		CIME ADJUSTMENT	1.3	1.8	1.2	1.4	0.0	0.0	-0.1	-0.2	0.4	0.5	1.1	0.9	
	MAX OBS T	TIME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	0.0	0.1	0.1	
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CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

								NODA	1VI 6 6.	TATISTI	CS				
No. Stati	tion Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
105 STO	NY CREEK 1	HIGHEST MEAN	46.2	47.5	53.3	65.3	73.2	78.3	83.0	79.9	75.0	64.5	56.8	47.5	83.0
		MEDIAN	36.9	40.2	48.4	57.9	65.9	75.2	78.9	75.9	69.9	57.4	49.2	40.5	57.8
	111.011	LOWEST MEAN	26.8	28.9	42.8	52.0	62.2	70.4	75.5	72.9	66.4	51.6	42.4	29.9	26.8
		EST MEAN YEAR	1974 1977	1990 1979	2000 1996	1985 1975	1991 1997	1981 1979	1986 1979	1983 1992	1998 1974	1984 1988	1985 1976	1971 1989	1986 1977
		ME ADJUSTMENT	1.4	1.9	1.2	1.4	0.0	0.0	-0.1	-0.2	0.4	0.4	1.1	1.1	1 10,,,
		ME ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.1	
106 STU.	JART	HIGHEST MEAN	44.0 34.8	45.0 38.3	51.7 46.9	60.0 54.8	68.6 63.8	75.5 70.1	78.8 74.9	77.1 73.4	72.7 67.1	66.0 56.3	55.4 47.0	46.8	78.8 55.5
		MEDIAN LOWEST MEAN	21.6	28.9	38.6	50.5	59.4	64.1	70.4	68.5	63.3	48.4	39.9	27.6	21.6
	HIGH	EST MEAN YEAR	1974	1976	2000	1981	1982	1986	1986	1995	1998	1984	1985	1971	1986
		EST MEAN YEAR	1977	1978	1971	1973	1973	1974	1971	1971	1974	1988	1976	1989	1977
		ME ADJUSTMENT	1.3	2.0	1.9	1.3	0.0	0.0	-0.1	0.4	0.4	0.5	1.1	1.1	
107 SIE	MAX OBS TI FFOLK LAKE	ME ADJUSTMENT HIGHEST MEAN	0.3	0.4	0.4	0.4	0.3	0.2 77.8	0.1	0.0	74.9	0.0	0.0	0.1	82.4
107 501	TODIC DARE	MEDIAN	39.1	42.2	49.5	58.3	66.6	74.1	78.0	76.7	71.1	60.5	52.3	43.8	59.2
		LOWEST MEAN	28.7	31.2	45.6	54.5	62.3	70.1	76.1	72.6	66.5	54.6	44.7	32.4	28.7
		EST MEAN YEAR	1974	1976	1990	1977	1991	1981	1993	1975	1998	1971	1985	1971	1993
		EST MEAN YEAR ME ADJUSTMENT	1977	1978	1996 0.0	1975	1992	1979	1984	1982	1982	1988	1976 0.0	1989	1977
		ME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
108 TAN	IGIER ISLAN	HIGHEST MEAN	46.7	46.6	51.2	61.6	72.5	78.8	84.6	81.7	76.7	68.4	59.5	54.4	84.6
		MEDIAN	37.2	39.8	46.7	55.6	65.7	74.7	80.0	78.5	72.8	61.6	52.4	43.4	59.2
		LOWEST MEAN	26.2	26.3	41.3	50.3	60.8	68.6	74.9	74.4	70.8	55.6	45.5	30.0	26.2
		EST MEAN YEAR	1972 1977	1990 1978	2000 1996	1994 1978	1991 1978	1991 1972	1993 2000	1988 2000	1998 1996	1971 1977	1985 1976	1971 1989	1993 1977
		ME ADJUSTMENT	-1.1	-1.3	-0.9	-0.8	-0.7	-0.6	-0.4	-0.5	-0.7	-0.9	-1.2	-0.9	1577
	MAX OBS TI	ME ADJUSTMENT	-1.2	-1.6	-1.5	-1.7	-1.7	-1.4	-0.9	-1.0	-1.4	-1.2	-1.3	-0.9	
110 TIM	MBERVILLE 3	HIGHEST MEAN	42.1	44.4	49.2	58.2	69.6	74.8	78.5	77.1	71.1	62.2	52.0	43.6	78.5
		MEDIAN	32.5	35.4 22.4	44.4 38.3	53.1	62.6 59.7	71.7	75.0	73.1 69.5	66.2 63.5	55.2 49.5	45.7	37.1 23.3	54.1
	нтсн	LOWEST MEAN EST MEAN YEAR	20.0	1990	1973	1994	1991	1994	1999	1988	1998	1984	38.7 1985	1984	20.0 1999
		EST MEAN YEAR	1977	1978	1996	1975	1997	1972	1976	1976	1975	1988	1976	1989	1977
	MIN OBS TI	ME ADJUSTMENT	-1.2	-1.3	-0.9	-0.9	-0.7	-0.5	-0.4	-0.4	-0.7	-0.8	-1.1	-0.9	
		ME ADJUSTMENT	-1.3	-1.0	-1.0	-1.8	-1.1	-0.9	-0.6	-0.6	-1.0	-0.7	-0.8	-0.7	
I 112 TYE	E RIVER 1 S	HIGHEST MEAN MEDIAN	43.6	45.0 37.6	50.7 45.9	60.4 55.3	69.5 62.6	74.2 70.9	79.3 75.5	77.4 73.4	71.6 66.9	62.3 56.6	53.4 46.7	46.9	79.3 55.2
		LOWEST MEAN	23.4	27.2	40.8	50.9	58.4	66.6	71.2	70.9	63.8	50.3	41.5	28.0	23.4
	HIGH	EST MEAN YEAR	1990	1976	2000	1994	1991	1989	1993	1988	1980	1984	1999	1971	1993
		EST MEAN YEAR	1977	1979	1996	1975	1997	1974	1984	1992	1984	1976	1976	1989	1977
		ME ADJUSTMENT	1.3	1.8	2.0	2.0	1.2	0.9	0.6	0.8	0.9	1.0	1.0	1.0	
114 WAK	MAX OBS II CEFIELD 1 N	ME ADJUSTMENT HIGHEST MEAN	0.3	0.4	0.4	0.4	0.3	0.3 78.1	0.1	0.0 79.0	-0.1 75.0	0.0	0.0	0.1	83.1
		MEDIAN	38.3	41.6	48.7	57.3	65.5	73.8	78.5	76.2	70.7	59.2	51.3	42.3	58.6
		LOWEST MEAN	27.9	31.6	43.0	54.0	61.5	67.5	74.8	72.8	67.1	54.8	44.1	30.8	27.9
		EST MEAN YEAR	1974	1976	1990	1985	1991	1989	1991	1980	1980	1984	1985	1984	1991
		EST MEAN YEAR ME ADJUSTMENT	1977	1979 0.0	1996 0.0	1975	1997 0.0	1997 0.0	1996	1992	1997	1987	1976 0.0	1989	1977
		ME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
115 WAL	KERTON 2 N	HIGHEST MEAN	45.7	48.6	52.3	62.7	71.2	76.9	80.8	79.0	74.6	64.9	56.0	48.2	80.8
		MEDIAN	36.9	40.1	48.1	57.1	65.5	73.4	77.0	75.3	69.8	57.7	49.3	40.3	57.6
	птсп	LOWEST MEAN EST MEAN YEAR	25.3 1974	28.3 1976	43.9 1977	52.6 1994	61.9 1991	69.2 1994	74.1 1993	72.6 1980	66.8 1998	52.5 1984	40.9 1985	28.9 1971	25.3 1993
		EST MEAN YEAR	1977	1979	1981	1975	1992	1979	2000	1992	1984	1988	1976	1989	1977
		ME ADJUSTMENT	-1.1	-1.3	-0.9	-0.9	-0.8	-0.6	-0.4	-0.5	-0.7	-0.8	-1.1	-1.0	
		ME ADJUSTMENT	-0.8	-1.0	-1.0	-1.9	-1.1	-0.9	-0.6	-0.7	-1.0	-0.7	-0.8	-0.8	
117 WAL	LLOPS ISLAN	HIGHEST MEAN	44.5	44.7	48.7	57.5	69.6	75.1	80.3	78.0	74.2	65.9	57.1	46.8	80.3
		MEDIAN LOWEST MEAN	36.3	37.6 28.2	44.7 40.0	53.2	62.3 58.8	71.1 66.7	76.6 73.0	75.0 71.7	69.6 66.9	58.8	49.7 41.3	41.3	56.3 24.9
	HIGH	EST MEAN YEAR	1998	1990	2000	1994	1991	1989	1993	1991	1998	1971	1985	1971	1993
	LOW	EST MEAN YEAR	1977	1979	1996	1975	1978	1972	1978	1982	1974	1988	1976	1989	1977
		ME ADJUSTMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
מעזא 110	MAX OBS TI RRENTON 3 S	ME ADJUSTMENT HIGHEST MEAN	0.0	0.0	0.0 49.5	0.0 58.4	0.0	0.0 73.4	0.0 79.4	0.0 77.8	0.0 72.4	0.0	0.0 52.9	0.0 43.6	79.4
TTO WAR	WENTON 2 2	HIGHEST MEAN MEDIAN	33.5	35.9	49.5	58.4	69.3	73.4	74.9	77.8	67.3	55.8	52.9 46.8	37.9	54.5
		LOWEST MEAN	23.0	23.9	38.3	49.2	56.7	63.5	71.5	70.0	64.1	50.4	40.3	25.5	23.0
		EST MEAN YEAR	1990	1990	2000	1985	1991	1973	1993	1988	1998	1971	1994	1998	1993
		EST MEAN YEAR	1977	1979	1984	1975	1994	1972	2000	1992	1975	1976	1976	1989	1977
		ME ADJUSTMENT ME ADJUSTMENT	0.6	1.0	-0.1 0.3	0.0	-0.6 0.3	-0.4	-0.4 0.1	-0.5 0.0	-0.4 -0.1	-0.4	$0.4 \\ 0.1$	0.3	
	HAM ODD II	THE ADOUGHNENT	1 0.3	0.1	0.5	I	0.5	0.2	I	0.0	0.1	ı "."	0.1	0.1	l

United States Climate Normals 1971-2000 60 T 10 T

CLIMATOGRAPHY OF THE UNITED STATES NO. 81

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

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										TATISTI					
No.	Station Name	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
119	WARSAW 2 NW H	IGHEST MEAN	45.1	48.5	52.5	62.8	71.6	77.3	80.6	79.5	75.6	65.1	56.3	47.2	80.6
		MEDIAN	37.0	39.7	47.9	56.7	65.4	73.9	77.6	75.5	69.7	58.7	49.9	40.9	57.7
		LOWEST MEAN	25.2	28.0	42.7	52.4	61.8	69.4	74.5	72.6	67.4	54.1	42.4	28.8	25.2
	HIGHES	T MEAN YEAR	1990	1976	1977	1994	1991	1994	1993	1988	1998	1984	1985	1984	1993
	LOWES	T MEAN YEAR	1977	1979	1984	1975	1992	1979	2000	1992	1984	1976	1976	1989	1977
	MIN OBS TIME	ADJUSTMENT	-1.0	-1.2	-0.8	-0.9	-0.8	-0.6	-0.4	-0.5	-0.7	-0.8	-1.1	-0.9	
	MAX OBS TIME	ADJUSTMENT	-0.7	-0.9	-0.9	-1.9	-1.1	-1.0	-0.7	-0.7	-1.0	-0.7	-0.8	-0.6	
120	WASHINGTON DU H	IGHEST MEAN	40.8	42.2	48.1	60.1	69.3	76.1	79.7	78.4	72.7	61.8	52.6	43.3	79.7
		MEDIAN	32.5	34.8	43.7	52.8	62.7	70.9	75.8	74.1	67.1	54.5	45.5	36.8	53.8
		LOWEST MEAN	20.1	22.4	37.5	48.4	57.4	66.4	71.6	70.4	63.0	49.2	37.9	23.1	20.1
		T MEAN YEAR	1990	1990	1990	1994	1991	1994	1993	1988	1998	1984	1985	1984	1993
		T MEAN YEAR	1977	1979	1984	1975	1976	1974	1976	1992	1984	1988	1976	1989	1977
	MIN OBS TIME		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
101	MAX OBS TIME		0.0	0.0	51.7	62.0	73.0	0.0 79.4	0.0	81.3	75.4	0.0	54.0	45.3	83.1
121	WASHINGTON RE H	IGHEST MEAN MEDIAN	35.4	37.7	46.9	55.8	65.1	74.8	79.1	77.2	70.4	59.5	49.0	40.4	57.4
		LOWEST MEAN	23.0	26.2	41.6	52.0	61.7	69.1	74.7	74.0	66.8	53.5	40.8	27.9	23.0
		T MEAN YEAR	1990	1990	2000	1994	1991	1994	1993	1995	1980	1984	1985	1984	1993
		T MEAN YEAR	1977	1979	1984	1975	1973	1972	2000	1992	1975	1976	1976	1989	1977
	MIN OBS TIME		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		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
122		IGHEST MEAN	47.8	49.1	53.6	62.7	72.3	78.3	81.7	80.9	76.2	66.7	58.6	49.9	81.7
1	_	MEDIAN	38.2	40.9	49.0	58.2	66.6	74.7	78.7	76.4	70.5	59.7	50.6	42.2	58.8
		LOWEST MEAN	26.7	31.2	44.4	54.2	62.9	70.8	75.6	73.0	67.4	54.6	43.7	30.9	26.7
	HIGHES	T MEAN YEAR	1974	1976	1977	1994	1991	1981	1986	1980	1980	1984	1985	1971	1986
	LOWES	T MEAN YEAR	1977	1978	1984	1997	1992	1979	2000	1992	1994	1988	1976	1989	1977
	MIN OBS TIME	ADJUSTMENT	-1.2	-1.4	-0.9	-0.9	-0.8	-0.6	-0.4	-0.5	-0.8	-0.9	-1.2	-1.1	
	MAX OBS TIME	ADJUSTMENT	-1.3	-1.6	-1.6	-2.6	-1.8	-1.4	-1.0	-1.0	-1.5	-1.2	-1.4	-1.2	
123	WILLIAMSBURG H	IGHEST MEAN	47.7	49.9	53.9	63.3	71.6	77.2	81.3	79.6	74.6	66.1	56.9	50.8	81.3
		MEDIAN	38.2	41.2	48.9	57.8	66.5	73.9	78.1	76.6	70.6	59.8	50.7	42.2	58.6
		LOWEST MEAN	27.4	30.8	43.0	53.1	62.1	69.7	75.7	72.7	68.5	53.0	43.7	31.8	27.4
		T MEAN YEAR	1974	1976	2000	1994	1991	1981	1993	1977	1980	1971	1985	1971	1993
		T MEAN YEAR	1977	1978 -1.3	1984 -0.9	1975	1992 -0.8	1992	1984	1992	1984	1987	1976	1989	1977
	MIN OBS TIME MAX OBS TIME		-1.1	-1.3	-0.9	-0.9 -1.9	-0.8	-0.6 -0.9	-0.4 -0.6	-0.4	-0.7 -0.9	-0.8 -0.7	-1.1 -0.8	-1.0 -0.7	
125		IGHEST MEAN	39.8	41.0	48.6	57.8	68.9	74.8	79.9	77.0	71.7	60.2	50.5	42.4	79.9
123	MINCUESIEK MI U	MEDIAN	31.6	33.5	42.4	52.2	62.1	70.8	74.9	73.3	66.0	53.9	44.8	35.9	53.2
		LOWEST MEAN	18.5	22.7	36.3	47.8	58.1	66.2	71.8	69.6	62.2	49.2	38.2	23.7	18.5
		T MEAN YEAR	1990	1976	2000	1994	1991	1994	1999	1995	1998	1984	1999	1998	1999
		T MEAN YEAR	1977	1979	1996	1975	1997	1972	2000	1992	1975	1976	1976	1989	1977
	MIN OBS TIME	ADJUSTMENT	1.3	1.9	1.2	1.3	0.0	0.0	-0.1	-0.2	0.4	0.5	1.1	0.9	
	MAX OBS TIME	ADJUSTMENT	0.3	0.4	0.4	0.4	0.3	0.3	0.1	0.0	-0.1	0.0	0.1	0.1	
126	WINCHESTER 7 H	IGHEST MEAN	38.6	42.5	49.1	56.8	68.2	73.4	78.1	76.0	70.7	60.4	50.0	43.2	78.1
		MEDIAN	31.0	33.3	41.6	51.4	61.3	70.0	74.4	73.0	65.2	53.8	44.6	35.7	52.7
		LOWEST MEAN	19.6	22.3	35.2	47.7	56.8	65.6	70.5	68.6	63.1	48.9	38.7	21.9	19.6
	HIGHES	T MEAN YEAR	1974	1976	1977	1981	1991	1994	1991	1977	1998	1971	1985	1971	1991
		T MEAN YEAR	1977	1979	1984	1997	1997	1992	2000	1992	1988	1987	1996	1989	1977
	MIN OBS TIME		1.3	1.0	-0.1	0.0	-0.6	-0.4	-0.4	-0.5	-0.4	-0.4	0.4	0.3	
100	MAX OBS TIME		0.3	0.4	0.3	0.4	0.3	0.2	0.1	0.0	-0.1	-0.1	0.1	0.1	74 6
178	WISE 3 E H	IGHEST MEAN	43.4	44.1 36.3	50.5 44.8	58.1 52.7	66.2 60.6	71.4 67.7	74.3 71.0	74.6 69.8	69.3 64.2	60.9 55.1	52.5 45.2	45.0 36.2	74.6 53.1
		MEDIAN LOWEST MEAN	19.1	36.3 24.9	38.7	46.7	55.8	63.4	68.6	66.8	61.2	47.1	45.2 36.5	25.5	19.1
		T MEAN YEAR	1974	1990	1973	1981	1991	1994	1999	1995	1998	1984	1985	1971	19.1
		T MEAN YEAR	1977	1978	1973	1987	1989	1974	1984	1992	1974	1988	1976	1989	1977
	MIN OBS TIME		-1.3	-1.4	-1.0	-0.9	-0.7	-0.5	-0.4	-0.4	-0.7	-0.9	-1.2	-1.2	-///
	MAX OBS TIME		-1.9	-1.6	-2.3	-2.4	-1.6	-1.2	-0.9	-1.1	-1.4	-1.7	-1.3	-1.9	
129		IGHEST MEAN	40.0	42.1	48.6	56.6	67.8	72.8	79.0	76.5	71.7	61.2	50.0	43.4	79.0
		MEDIAN	30.9	33.9	42.9	51.2	61.2	70.4	74.3	72.9	65.4	54.4	44.4	36.4	53.1
		LOWEST MEAN	19.9	22.2	36.8	47.5	56.7	66.5	71.0	69.5	63.4	48.3	38.7	22.2	19.9
		T MEAN YEAR	1974	1976	1977	1994	1991	1994	1999	1977	1998	1984	1999	1984	1999
	LOWES	T MEAN YEAR	1977	1978	1996	1975	1997	1972	2000	1992	1975	1988	1976	1989	1977
	MIN OBS TIME	ADJUSTMENT	1.3	1.9	1.2	1.3	0.0	0.0	-0.1	-0.2	0.4	0.5	1.1	0.9	
	MAX OBS TIME		0.3	0.5	0.4	0.4	0.3	0.2	0.1	0.0	-0.1	0.0	0.1	0.1	
131	WYTHEVILLE 1 H	IGHEST MEAN	41.9	40.1	47.8	54.4	64.8	69.0	74.6	73.3	67.0	59.4	50.5	40.9	74.6
		MEDIAN	30.6	33.5	41.8	49.6	58.8	66.7	70.7	69.2	63.2	51.6	42.4	34.5	50.9
		LOWEST MEAN	18.1	23.9	36.5	46.1	53.0	61.3	67.9	66.0	60.0	46.8	35.3	23.5	18.1
		T MEAN YEAR	1974	1990	1973	1981	1991	1987	1993	1995	1978	1984	1985	1984	1993
		T MEAN YEAR	1977	1978	1971 1.9	1997	1997	1972	1976	1976	1984	1988	1976	1989	1977
	MIN OBS TIME MAX OBS TIME		1.3	1.9 0.4	0.4	1.3	0.0	0.0	-0.1 0.1	0.4	0.4	1.0	1.0	1.0	
	MAA ODS IIME	PDO OPTHEM I	1 0.3	0.4	0.4	0.4	0.3	0.4	Ι	0.0	-0.1	0.0	0.1	0.1	l