

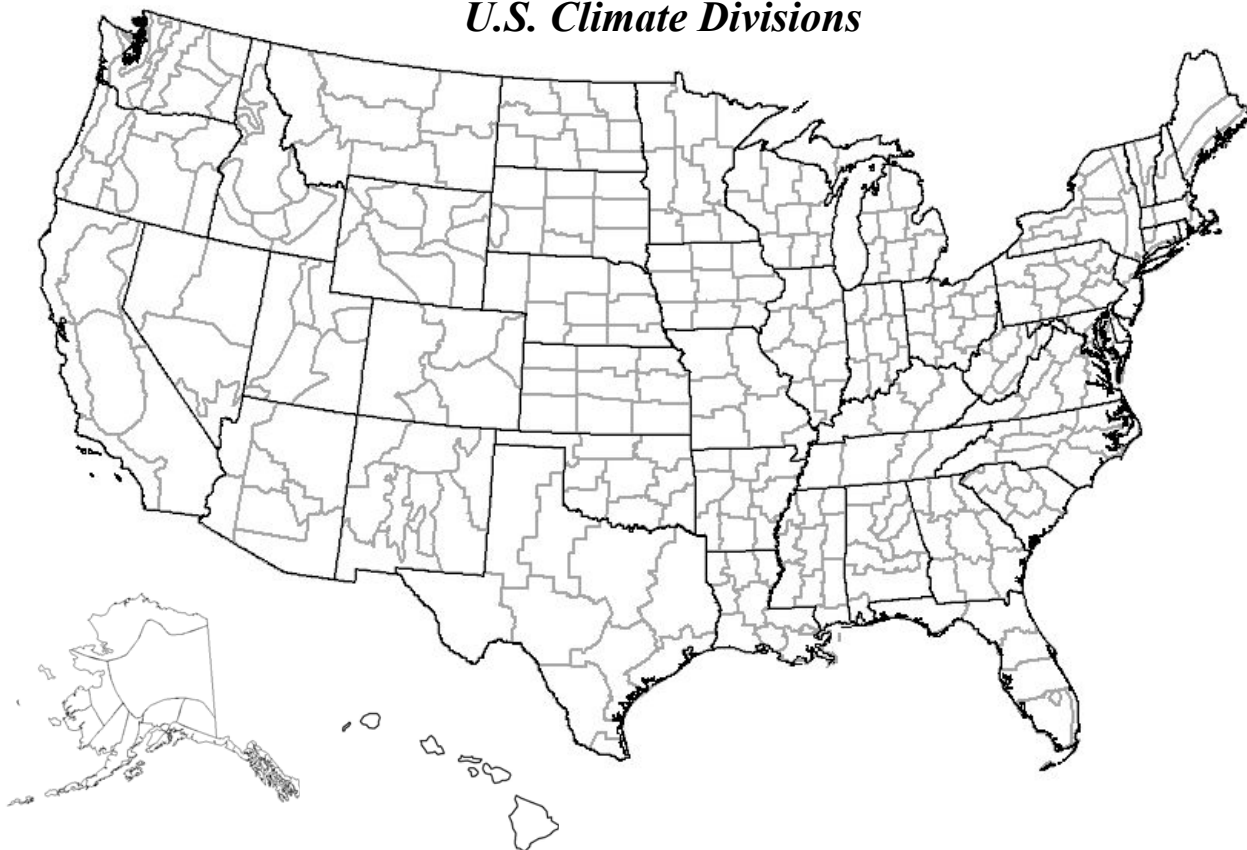


Divisional Normals and Standard Deviations of Temperature, Precipitation, and Heating and Cooling Degree Days

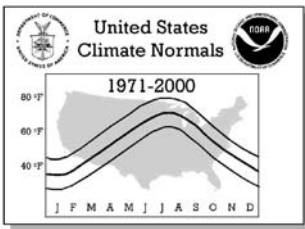
1971 – 2000 (and previous normals periods)

Section 1: Temperature

U.S. Climate Divisions



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



Section 1:

Temperature

Divisional Normals, 1971-2000 (and previous periods)

CLIMATOGRAPHY OF THE UNITED STATES NO. 85

Temperature (°F), Precipitation (inches), and Degree Days

Divisional Normals Sections (Present Section Highlighted):

Section 1: Temperature

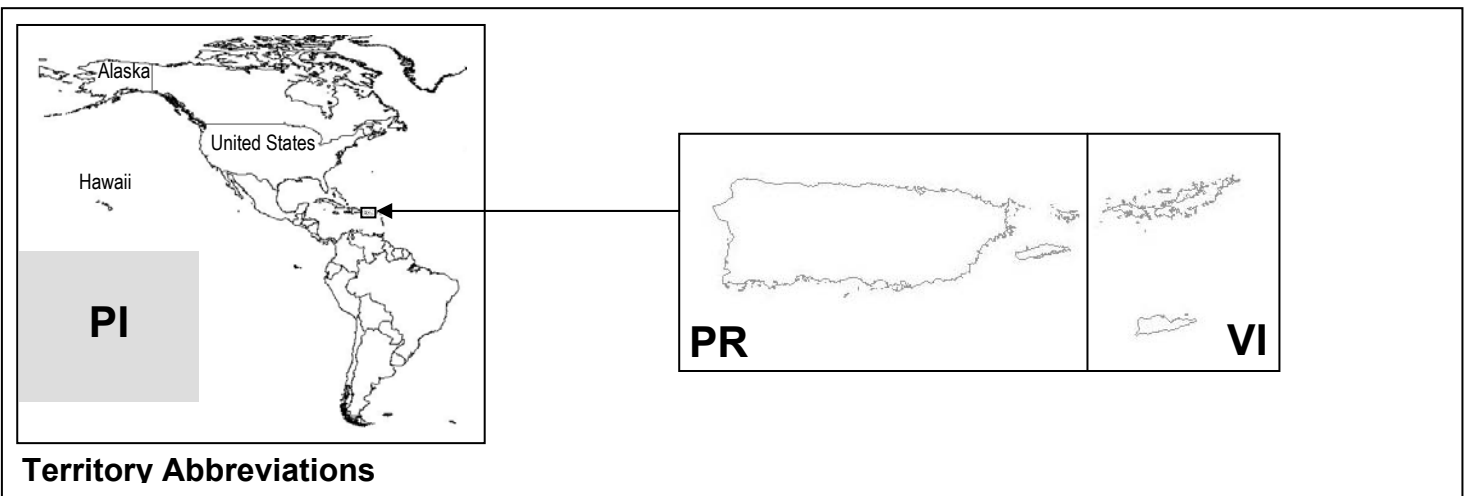
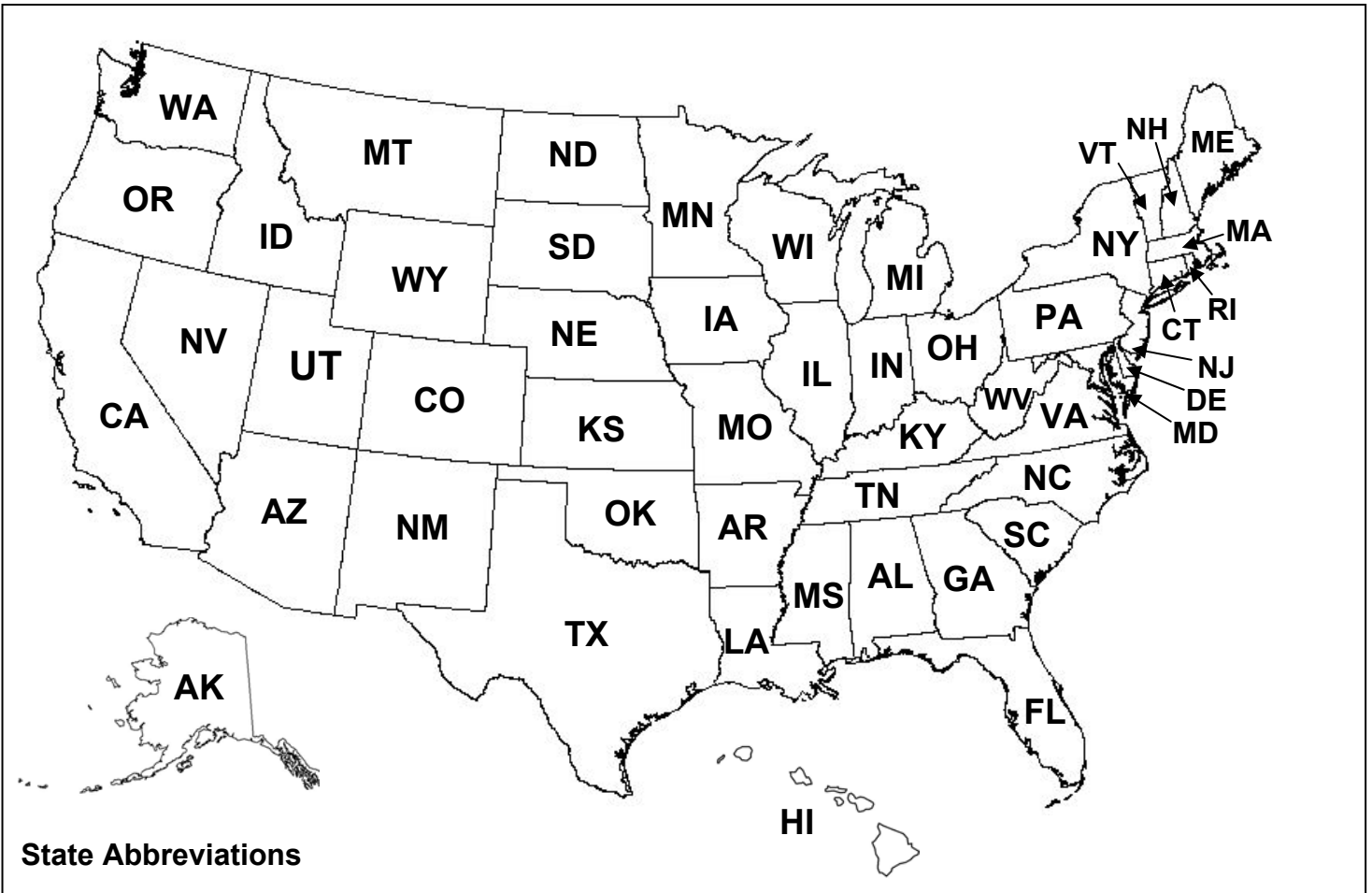
Section 3: Heating Degree Days

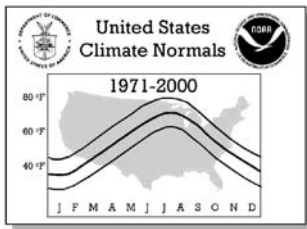
Section 5: 1971-2000 Maps

Section 2: Precipitation

Section 4: Cooling Degree Days

Section 6: 1931-2000 Maps





Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

NOTES

Product Description:

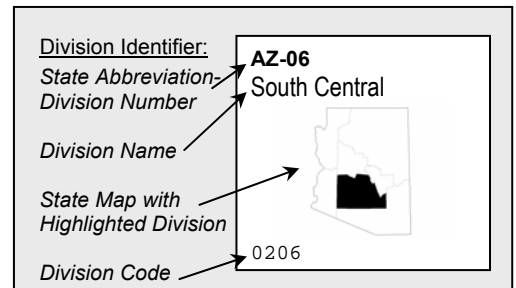
This Climatology includes normals and standard deviations for the five 30-year normals periods and the 70-year period between 1931-2000 for each climate division. A *climate division* represents a region within a state that is as climatically homogeneous as possible. The divisional data are used for research applications in hydrology, agriculture, energy supply, etc., where data averaged over an area rather than for a point (station) is needed. Divisional data are used to assess large-scale climatic features with respect to a long period (*i.e.*, decadal, 30-year period, etc.). There are 344 climate divisions in the conterminous U.S., with additional divisions in Alaska, Hawaii, Puerto Rico, the U.S. Virgin Islands, and Pacific trust territories. Divisional boundaries generally coincide with county boundaries except in the western U.S., where they are based largely on drainage basins.

The normals and standard deviations include values for each of the 12 calendar months and an annual value. The divisional data are displayed by name and number for a state or territory. Data for the conterminous United States are presented alphabetically, followed by data for Alaska, Hawaii, Puerto Rico, the Virgin Islands, and Pacific trust territories. The data elements, presented in separate sections, include time of observation-corrected mean temperature (degrees F), precipitation (inches), and heating and cooling degree days (base 65 degrees F).

Abbreviations:

- AVERAGE** = Mean of Element for all Months (or Annual Values) for the Given Period of Record.
- STD DEV** = Standard Deviation for all Months (or Annual Values) for the Given Period of Record.
- 31-00** = 1931 through 2000 Long-Term Period of Record.
- 31-60** = 1931 through 1960 Normal Period of Record.
- 41-70** = 1941 through 1970 Normal Period of Record.
- 51-80** = 1951 through 1980 Normal Period of Record.
- 61-90** = 1961 through 1990 Normal Period of Record.
- 71-00** = 1971 through 2000 Normal Period of Record.

- DB = Drainage Basin
- Fthls = Foothills
- Hydro = Hydrological Division



Computational Procedures:

Monthly divisional average temperature and total precipitation data are derived by giving equal weight to all stations reporting both temperature and precipitation within a climatological division, except for Hawaii, where any available stations (including precipitation-only stations) are used. The number of reporting stations within a division varies from month-to-month and year-to-year. Station data are *not* adjusted for inhomogeneities.

Temperature values are corrected for time of observation in the conterminous U.S. In the conterminous U.S., observers at National Weather Service cooperative stations often take one observation per day, and the ending time of the climatological day can vary from station-to-station as well as year-to-year. Differences of the 24-hour period over which maximum and minimum temperature (as well as average temperature) is reported impact the calculated monthly mean temperature. These potential biases are rectified by adjusting for varying observation times using a model (Karl *et al.*, 1986) to adjust the climate division averages such that all stations end their climatological day at midnight (*i.e.*, climatological and calendar day coincide).

Monthly divisional temperature normals and 70-year averages are computed by adding the yearly values for a given month and then dividing by the number of years in the period. The annual normal and 70-year average are computed by adding all of the monthly normal or long-term average values and then dividing by 12. Precipitation normals and long-term means are computed in a similar manner, except for the annual, which is the sum of monthly values.

Sequential monthly degree days are derived using a modification of the Rational Conversion Formulae developed by Thom (1954, 1966). This technique utilizes the historical monthly average temperature and its corresponding standard deviation (over the standardizing period 1931-2000) to compute degree days. The modified Thom technique derives the monthly degree days using a spline fit of the monthly mean temperature and standard deviations to ameliorate the month-to-month step function that is inherent with only a single monthly input. The procedure for the computation of the divisional degree day normals involves i.) Calculation of the standard deviations of the temperatures for each of the 12 calendar months over the standardizing period; ii.) Use of the modified Thom technique to compute the heating and cooling degree days for every month and year in the period 1931-2000; and iii.) Calculation of the 30-year normals and 70-year (1931-2000) long-term averages of the degree days using the procedure discussed above. Standard deviations are computed using the sum and sum square values from the corresponding period of month-year sequential values. For annual temperature, the sum and sum square of the annual values are used, while for annual precipitation, the sum and sum square of monthly values are used.

Anomalous Climate Divisions:

The following divisions are non-existent: Nebraska Division 04, Pacific Islands Division 01. Due to lack of data, no data were computed for: Hawaii Division 07 (Island of Kahoolawe); Puerto Rico Division 07 (Outlying Islands). Data for the climate divisions of the Virgin Islands (01/02/03) were consolidated into a single Division 04 for the entire Virgin Islands.

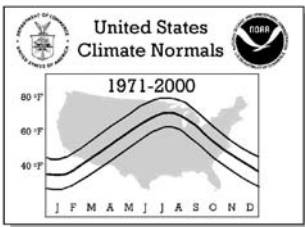
Supplemental Divisional Normals:

Hawaiian Hydrological Divisions: The varied topography and the locations of the observation stations in Hawaii yield highly localized precipitation patterns. These patterns are at a finer resolution than the island-by-island climate divisions. Research by NWS's Hydrometeorological Design Studies Center (NOAA, 2002) has led to the establishment of regional divisions for precipitation frequency studies. Data based on these divisions are found at the end of the tables.

Divisional Maps Supplement: Maps showing mean and standard deviations for the conterminous U.S., Alaska, and Hawaii are presented in Section 5.

References:

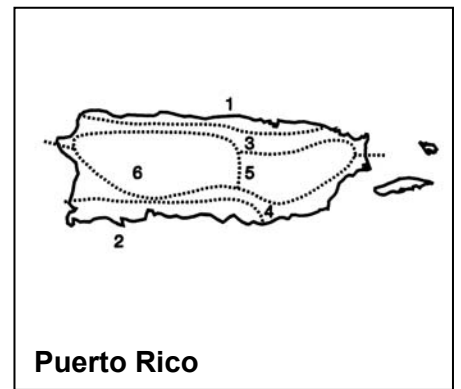
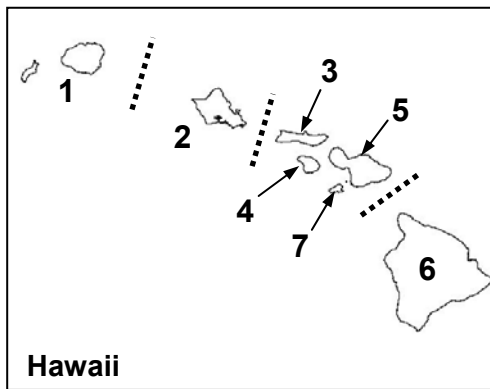
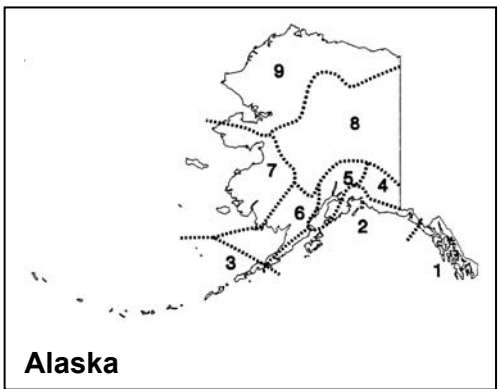
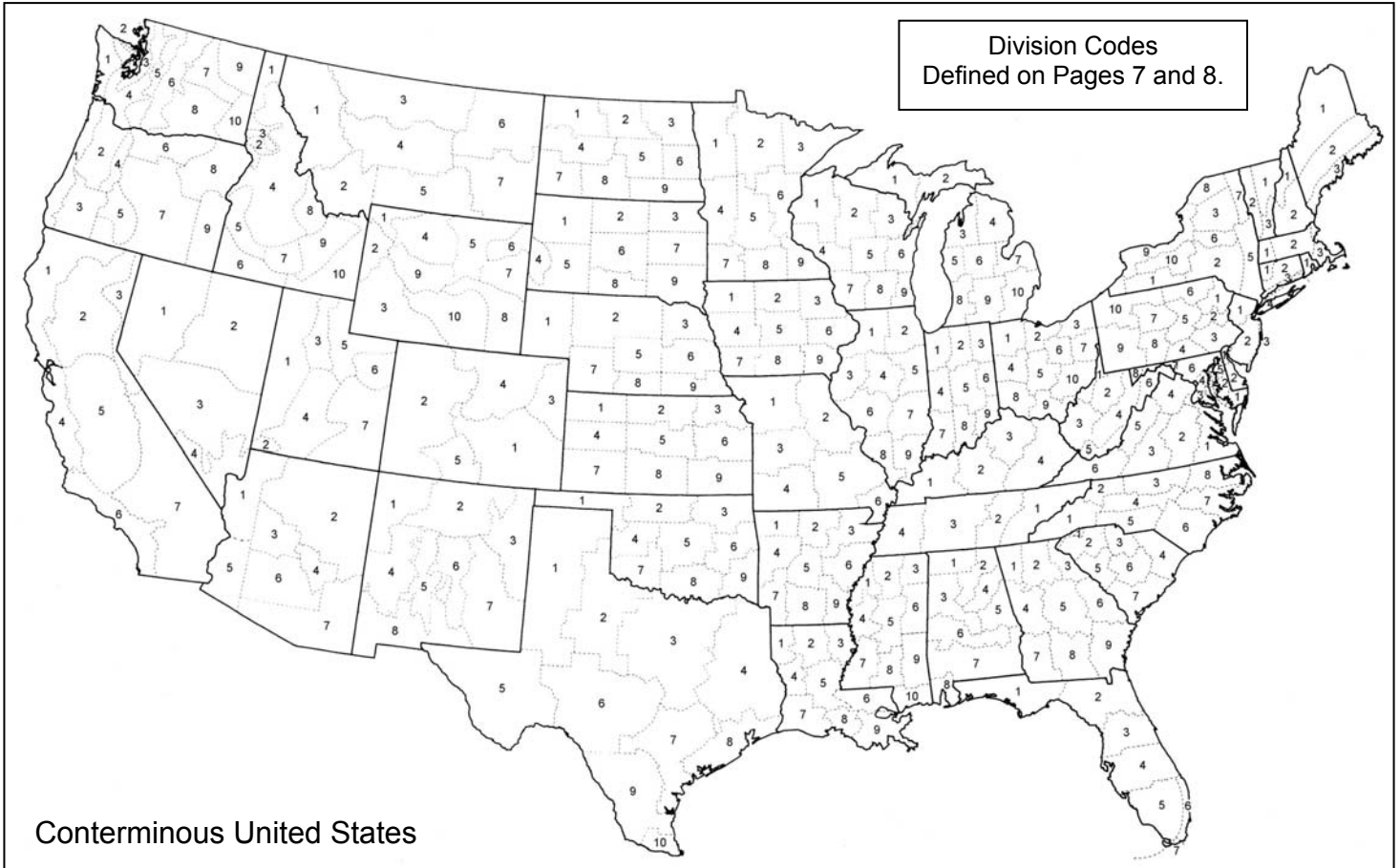
Karl, T.R., C.N. Williams, Jr., P.J. Young, and W.M. Wendland, 1986: "A model to estimate the time of observation bias associated with monthly mean maximum, minimum, and mean temperatures for the United States," *Journal of Climate and Applied Meteorology*, Vol. 25, pp. 145-160.
 Guttman, N.B. and R.G. Quayle, 1995: "A Historical Perspective of U.S. Climate Divisions", *Bulletin of the American Meteorological Society*, Statistical descriptors of climate, *Bulletin of the American Meteorological Society*, Vol. 77, no. 2, pp. 293-303.
 NOAA, 2002: Hawaii Precipitation Frequency Study: Update of *Technical Paper No. 43*, NOAA/NWS/Office of Hydrology.
 Thom, H.C.S., 1954: "The rational relationship between heating degree days and temperature," *Monthly Weather Review*, Vol. 82, pp. 1-6.
 Thom, H.C.S., 1966: "Normal degree days above any base by the universal truncation coefficient," *Monthly Weather Review*, Vol. 94, pp. 461-465.



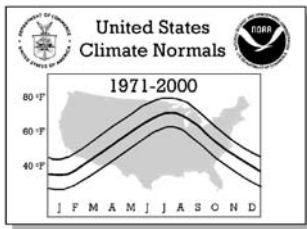
Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
 CLIMATOGRAPHY OF THE UNITED STATES NO. 85
 Temperature (°F), Precipitation (inches), and Degree Days

United States Climate Divisions



State Identification Codes (Code/State Name/Abbreviation)							
01 Alabama	AL	16 Louisiana	LA	31 North Carolina	NC	46 West Virginia	WV
02 Arizona	AZ	17 Maine	ME	32 North Dakota	ND	47 Wisconsin	WI
03 Arkansas	AR	18 Maryland	MD	33 Ohio	OH	48 Wyoming	WY
04 California	CA	19 Massachusetts	MA	34 Oklahoma	OK	50 Alaska	AK
05 Colorado	CO	20 Michigan	MI	35 Oregon	OR	51 Hawaii	HI
06 Connecticut	CT	21 Minnesota	MN	36 Pennsylvania	PA	66 Puerto Rico	PR
07 Delaware	DE	22 Mississippi	MS	37 Rhode Island	RI	67 Virgin Islands	VI
08 Florida	FL	23 Missouri	MO	38 South Carolina	SC	91 Pacific Islands	PI
09 Georgia	GA	24 Montana	MT	39 South Dakota	SD		
10 Idaho	ID	25 Nebraska	NE	40 Tennessee	TN		
11 Illinois	IL	26 Nevada	NV	41 Texas	TX		
12 Indiana	IN	27 New Hampshire	NH	42 Utah	UT		
13 Iowa	IA	28 New Jersey	NJ	43 Vermont	VT		
14 Kansas	KS	29 New Mexico	NM	44 Virginia	VA		
15 Kentucky	KY	30 New York	NY	45 Washington	WA		



Section 1:
Temperature

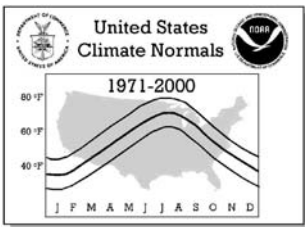
Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

United States Climate Divisions

Divisional Population by State (Code/State Abbreviation/State 2000 Population/Divisional Population)

Code	State Abbreviation	State 2000 Population	Population by Division Number																		
			01	02	03	04	05	06	07	08	09	10									
01	AL	4,447,100	657,744	967,444	451,214	551,417	312,334	402,676	562,809	541,462											
02	AZ	5,130,632	155,122	283,820	167,885	50,374	179,964	3,251,406	1,042,061												
03	AR	2,673,400	393,233	159,275	371,927	334,255	688,777	246,291	135,333	172,053	172,256										
04	CA	33,871,648	1,261,635	2,664,084	93,615	6,377,253	3,613,647	17,697,130	2,164,284												
05	CO	4,301,261	801,985	464,447	29,783	2,958,506	46,540														
06	CT	3,405,565	155,900	2,029,652	1,220,013																
07	DE	783,600	465,853	317,747																	
08	FL	15,982,378	1,222,284	1,710,912	2,934,952	3,988,895	1,177,453	4,903,143	44,739												
09	GA	8,186,453	577,068	3,398,646	224,282	1,248,322	833,483	517,317	334,897	415,145	637,293										
10	ID	1,293,953	163,434	54,903	45,019	53,496	520,119	2,205	140,314	9,769	172,944	131,750									
11	IL	12,419,293	765,271	8,432,331	255,114	707,767	471,451	692,910	337,308	494,209	262,932										
12	IN	6,080,485	861,318	712,674	635,442	432,173	1,899,978	342,095	501,206	425,031	270,568										
13	IA	2,926,324	253,932	172,771	374,608	173,053	720,621	652,288	173,259	196,917	208,875										
14	KS	2,688,418	35,050	68,809	360,803	26,918	201,777	932,885	141,515	620,092	300,569										
15	KY	4,041,769	659,506	1,274,075	1,268,331	839,857															
16	LA	4,468,976	425,200	287,352	116,696	114,612	380,560	929,592	415,089	426,425	1,373,450										
17	ME	1,274,923	97,507	527,485	649,931																
18	MD*	5,868,545	156,417	95,919	288,491	2,024,207	56,477	3,018,686	187,488	40,860											
19	MA	6,349,097	167,648	3,491,578	2,689,871																
20	MI	9,938,444	202,459	114,685	278,367	219,456	284,596	379,775	476,966	1,421,495	1,092,001	5,468,644									
21	MN	4,919,479	181,282	148,207	216,732	182,056	683,500	2,323,929	121,954	331,475	730,344										
22	MS	2,844,658	104,058	297,255	250,688	182,701	352,999	257,538	419,065	203,471	327,909	448,974									
23	MO	5,595,211	1,265,201	2,198,238	472,883	779,640	729,367	149,882													
24	MT	902,195	285,004	126,851	68,031	166,577	179,935	46,386	29,411												
25	NE	1,711,263	90,363	34,221	146,376																
26	NV	1,998,257	517,889	61,911	21,572	1,396,885															
27	NH	1,235,786	60,863	1,174,923																	
28	NJ	8,414,350	4,776,329	3,410,745	227,276																
29	NM	1,819,046	191,671	274,718	80,460	58,516	749,124	76,233	175,463	212,861											
30	NY	18,976,457	318,546	725,220	74,691	9,429,541	4,359,020	401,815	132,614	144,961	2,474,493	915,556									
31	NC	8,049,313	751,193	331,534	1,531,099	1,457,861	1,560,297	1,229,733	755,306	432,290											
32	ND	642,200	92,268	38,470	110,733	29,949	38,077	147,677	34,862	105,341	44,823										
33	OH	11,353,140	948,054	677,071	2,843,702	545,816	1,714,244	425,588	992,821	2,389,912	365,544	450,388									
34	OK	3,450,654	36,959	161,579	921,156	77,773	1,349,891	311,250	209,779	260,072	122,195										
35	OR	3,421,399	214,017	2,397,830	352,718	5,928	4,099	129,953	228,385	56,854	31,615										
36	PA	12,281,054	772,229	776,763	5,071,607	800,331	513,777	176,364	298,678	390,887	2,737,037	743,381									
37	RI	1,048,319	1,048,319																		
38	SC	4,012,012	33,146	1,082,205	337,665	619,456	330,622	802,096	806,822												
39	SD	754,844	16,914	27,917	66,762	99,556	69,498	34,692	123,619	22,824	293,062										
40	TN	5,689,283	1,986,533	413,050	1,847,614	1,442,086															
41	TX	20,851,820	945,356	412,316	6,585,992	1,956,322	879,888	432,517	3,324,037	4,916,511	479,578	919,303									
42	UT	2,233,169	12,351	90,176	1,576,700	104,904	358,116	39,595	51,327												
43	VT	608,827	193,584	308,327	106,916																
44	VA	7,078,515	2,058,351	1,194,526	678,550	2,076,302	512,267	558,519													
45	WA	5,894,121	89,695	107,771	3,616,713	762,776	13,591	52,531	80,701	638,277	457,571	74,495									
46	WV	1,808,344	255,281	329,002	583,556	268,744	163,053	208,708													
47	WI	5,363,675	351,396	305,694	163,836	356,975	292,562	932,204	206,116	821,015	1,933,877										
48	WY	493,782	3,872	26,399	69,700	46,500	34,405	39,086	7,187	166,841	35,847	63,945									
50	AK	626,932	72,274	14,721	8,162	10,195	371,189	8,003	32,230	95,565	14,593										
51	HI	1,211,537	58,463	876,156	25,766	12,809	85,184	148,677	4,482												
66	PR	3,808,610	1,029,484	462,143	859,986	538,691	619,654	288,109	10,543												
67	VI	108,612	51,181	53,234	4,197																
91	PI	281,317		57,291	154,805	69,221															

*Maryland Division 04 includes population for the District of Columbia.



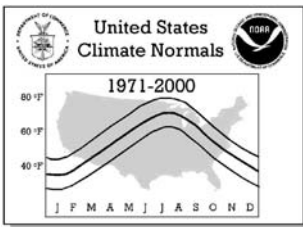
Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

United States Climate Divisions

Divisional Area (square miles) by State (Code/State Abbreviation/State Area/Divisional Area)											
State Area (square miles)	Area (square miles) by Division Number										
	01	02	03	04	05	06	07	08	09	10	
01 AL	51,610	4,609	5,027	7,648	4,000	5,006	7,716	14,719	2,885		
02 AZ	113,909	13,305	39,777	8,110	4,761	10,013	14,649	23,294			
03 AR	53,104	4,785	5,539	7,376	6,723	5,241	7,004	5,056	6,680	4,700	
04 CA	158,693	21,551	27,073	6,697	10,585	33,119	14,028	45,640			
05 CO	104,246	28,188	38,519	8,684	21,193	7,662					
06 CT	5,009	1,014	3,251	744							
07 DE	2,057	454	1,603								
08 FL	58,560	12,163	13,211	7,870	11,806	10,957	2,553				
09 GA	58,876	3,721	6,100	3,379	7,018	9,308	5,823	6,871	8,266	8,390	
10 ID	83,557	4,445	2,691	1,621	29,120	6,334	8,514	4,721	4,938	8,297	12,876
11 IL	56,399	7,242	6,593	5,555	6,176	5,713	7,535	7,507	5,414	4,664	
12 IN	36,291	4,177	3,887	3,582	4,152	6,115	2,602	5,026	3,970	2,780	
13 IA	56,288	6,850	6,096	6,597	7,368	7,357	6,062	4,993	5,578	5,387	
14 KS	82,264	7,823	8,934	6,310	8,004	9,000	8,761	11,862	11,221	10,349	
15 KY	40,395	9,848	9,174	8,564	12,809						
16 LA	48,522	3,935	6,114	4,401	3,955	7,802	5,148	7,584	3,421	6,162	
17 ME	33,215	17,916	10,307	4,992							
18 MD*	10,578	1,280	1,263	1,118	967	703	3,586	951	710		
19 MA	8,257	1,578	4,217	2,462							
20 MI	58,214	9,943	6,945	4,832	6,613	3,021	4,686	4,314	4,593	6,526	6,741
21 MN	84,068	13,131	13,241	10,315	9,601	10,189	9,029	6,129	6,456	5,977	
22 MS	47,715	3,030	4,791	3,693	4,251	6,179	5,330	6,308	4,399	6,127	3,607
23 MO	69,686	14,704	13,993	10,265	11,512	15,087	4,125				
24 MT	147,138	24,410	14,111	26,897	22,144	17,421	22,321	19,834			
25 NE	77,227	14,225	18,828	7,645		7,367	8,395	9,476	4,549	6,742	
26 NV	110,540	30,564	36,279	33,903	9,794						
27 NH	9,304	2,864	6,440								
28 NJ	7,836	2,877	4,381	578							
29 NM	121,666	13,614	18,518	15,050	14,381	9,660	9,624	21,900	18,919		
30 NY	49,576	4,298	9,062	7,050	1,814	6,375	2,732	3,074	2,950	7,303	4,918
31 NC	52,712	7,717	3,584	6,231	5,593	5,730	9,815	7,058	6,984		
32 ND	70,665	9,377	7,088	8,762	8,720	7,342	5,611	8,134	8,056	7,575	
33 OH	41,222	4,897	3,310	3,784	4,064	4,819	2,972	3,302	4,539	4,135	5,400
34 OK	69,920	8,055	8,174	8,467	5,999	10,278	7,146	6,922	8,425	6,454	
35 OR	96,981	8,369	9,465	8,903	2,929	6,013	8,903	29,657	12,734	10,008	
36 PA	45,334	3,269	1,922	4,384	2,770	4,851	4,035	4,397	3,595	8,205	7,906
37 RI	1,214	1,214									
38 SC	31,055	618	4,571	3,357	6,562	4,112	4,674	7,161			
39 SD	77,047	12,628	7,859	7,635	2,828	10,270	11,049	8,706	5,863	10,209	
40 TN	42,244	11,000	6,962	14,781	9,501						
41 TX	267,340	39,406	25,558	39,005	33,204	36,171	35,289	21,467	12,217	21,949	3,074
42 UT	84,916	21,891	1,376	5,604	17,527	11,260	5,723	21,535			
43 VT	9,610	4,854	3,177	1,579							
44 VA	40,816	7,555	7,751	7,392	5,237	5,200	7,681				
45 WA	68,192	5,039	1,814	3,614	9,629	6,205	9,465	7,010	11,859	8,333	5,224
46 WV	24,180	1,199	4,408	5,637	7,307	2,660	2,969				
47 WI	56,154	9,698	9,973	6,188	7,087	5,424	4,689	5,531	4,863	2,701	
48 WY	97,914	3,936	5,140	20,347	11,378	11,397	3,828	7,167	11,985	7,520	15,216

*Maryland Division 04 includes area for the District of Columbia.



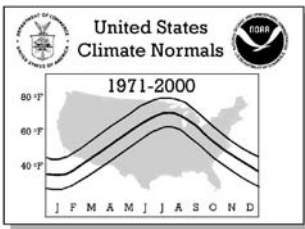
Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

United States Climate Divisions

Division Codes (State Identification Code/Division Number/Division Name)

0101 Northern Valley	1101 Northwest	2005 West Central Lower	3005 Hudson Valley
0102 Appalachian Mountain	1102 Northeast	2006 Central Lower	3006 Mohawk Valley
0103 Upper Plains	1103 West	2007 East Central Lower	3007 Champlain Valley
0104 Eastern Valley	1104 Central	2008 Southwest Lower	3008 St. Lawrence Valley
0105 Piedmont Plateau	1105 East	2009 South Central Lower	3009 Great Lakes
0106 Prairie	1106 West Southwest	2010 Southeast Lower	3010 Central Lakes
0107 Coastal Plain	1107 East Southeast	2101 Northwest	3101 Southern Mountains
0108 Gulf	1108 Southwest	2102 North Central	3102 Northern Mountains
0201 Northwest	1109 Southeast	2103 Northeast	3103 Northern Piedmont
0202 Northeast	1201 Northwest	2104 West Central	3104 Central Piedmont
0203 North Central	1202 North Central	2105 Central	3105 Southern Piedmont
0204 East Central	1203 Northeast	2106 East Central	3106 Southern Coastal Plain
0205 Southwest	1204 West Central	2107 Southwest	3107 Central Coastal Plain
0206 South Central	1205 Central	2108 South Central	3108 Northern Coastal Plain
0207 Southeast	1206 East Central	2109 Southeast	3201 Northwest
0301 Northwest	1207 Southwest	2201 Upper Delta	3202 North Central
0302 North Central	1208 South Central	2202 North Central	3203 Northeast
0303 Northeast	1209 Southeast	2203 Northeast	3204 West Central
0304 West Central	1301 Northwest	2204 Lower Delta	3205 Central
0305 Central	1302 North Central	2205 Central	3206 East Central
0306 East Central	1303 Northeast	2206 East Central	3207 Southwest
0307 Southwest	1304 West Central	2207 Southwest	3208 South Central
0308 South Central	1305 Central	2208 South Central	3209 Southeast
0309 Southeast	1306 East Central	2209 Southeast	3301 Northwest
0401 North Coast Drainage Basin	1307 Southwest	2210 Coastal	3302 North Central
0402 Sacramento Drainage Basin	1308 South Central	2301 Northwest Prairie	3303 Northeast
0403 Northeast Interior Basins	1309 Southeast	2302 Northeast Prairie	3304 West Central
0404 Central Coast Drainage Basin	1401 Northwest	2303 West Central Plains	3305 Central
0405 San Joaquin Drainage Basin	1402 North Central	2304 West Ozarks	3306 Central Hills
0406 South Coast Drainage Basin	1403 Northeast	2305 East Ozarks	3307 Northeast Hills
0407 Southeast Desert Basins	1404 West Central	2306 Bootheel	3308 Southwest
0501 Arkansas Drainage Basin	1405 Central	2401 Western	3309 South Central
0502 Colorado Drainage Basin	1406 East Central	2402 Southwestern	3310 Southeast
0503 Kansas Drainage Basin	1407 Southwest	2403 North Central	3401 Panhandle
0504 Platte Drainage Basin	1408 South Central	2404 Central	3402 North Central
0505 Rio Grande Drainage Basin	1409 Southeast	2405 South Central	3403 Northeast
0601 Northwest	1501 Western	2406 Northeastern	3404 West Central
0602 Central	1502 Central	2407 Southeastern	3405 Central
0603 Coastal	1503 Blue Grass	2501 Panhandle	3406 East Central
0701 Northern	1504 Eastern	2502 North Central	3407 Southwest
0702 Southern	1601 Northwest	2503 Northeast	3408 South Central
0801 Northwest	1602 North Central	2505 Central	3409 Southeast
0802 North	1603 Northeast	2506 East Central	3501 Coastal Area
0803 North Central	1604 West Central	2507 Southwest	3502 Willamette Valley
0804 South Central	1605 Central	2508 South Central	3503 Southwestern Valleys
0805 Everglades and Southwest Coast	1606 East Central	2509 Southeast	3504 Northern Cascades
0806 Lower East Coast	1607 Southwest	2601 Northwestern	3505 High Plateau
0807 Keys	1608 South Central	2602 Northeastern	3506 North Central
0901 Northwest	1609 Southeast	2603 South Central	3507 South Central
0902 North Central	1701 Northern	2604 Extreme Southern	3508 Northeast
0903 Northeast	1702 Southern Interior	2701 Northern	3509 Southeast
0904 West Central	1703 Coastal	2702 Southern	3601 Pocono Mountains
0905 Central	1801 Southeastern Shore	2801 Northern	3602 East Central Mountains
0906 East Central	1802 Central Eastern Shore	2802 Southern	3603 Southeastern Piedmont
0907 Southwest	1803 Lower Southern	2803 Coastal	3604 Lower Susquehanna
0908 South Central	1804 Upper Southern	2901 Northwest Plateau	3605 Middle Susquehanna
0909 Southeast	1805 Northeastern Shore	2902 Northern Mountains	3606 Upper Susquehanna
1001 Panhandle	1806 Northern Central	2903 Northeast Plains	3607 Central Mountains
1002 North Central Prairies	1807 Appalachian Mountain	2904 Southwestern Mountains	3608 South Central Mountains
1003 North Central Canyons	1808 Allegheny Plateau	2905 Central Valley	3609 Southwest Plateau
1004 Central Mountains	1901 Western	2906 Central Highlands	3610 Northwest Plateau
1005 Southwestern Valleys	1902 Central	2907 Southeast Plains	3701 Rhode Island
1006 Southwestern Highlands	1903 Coastal	2908 Southern Desert	3801 Mountain
1007 Central Plains	2001 West Upper	3001 Western Plateau	3802 Northwest
1008 Northeastern Valleys	2002 East Upper	3002 Eastern Plateau	3803 North Central
1009 Upper Snake River Plains	2003 Northwest Lower	3003 Northern Plateau	3804 Northeast
1010 Eastern Highlands	2004 Northeast Lower	3004 Coastal	3805 West Central



Section 1:

Temperature

Divisional Normals, 1971-2000 (and previous periods)

CLIMATOGRAPHY OF THE UNITED STATES NO. 85

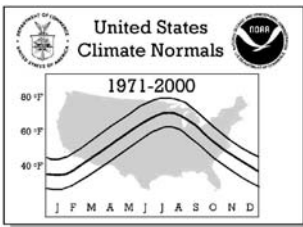
Temperature (°F), Precipitation (inches), and Degree Days

United States Climate Divisions

Division Codes (State Identification Code/Division Number/Division Name)

- 3806 Central
- 3807 Southern
- 3901 Northwest
- 3902 North Central
- 3903 Northeast
- 3904 Black Hills
- 3905 Southwest
- 3906 Central
- 3907 East Central
- 3908 South Central
- 3909 Southeast
- 4001 Eastern
- 4002 Cumberland Plateau
- 4003 Middle
- 4004 Western
- 4101 High Plains
- 4102 Low Rolling Plains
- 4103 North Central
- 4104 East Texas
- 4105 Trans Pecos
- 4106 Edwards Plateau
- 4107 South Central
- 4108 Upper Coast
- 4109 Southern
- 4110 Lower Valley
- 4201 Western
- 4202 Dixie
- 4203 North Central
- 4204 South Central
- 4205 Northern Mountains
- 4206 Unita Basin
- 4207 Southeast
- 4301 Northeastern
- 4302 Western
- 4303 Southeastern
- 4401 Tidewater
- 4402 Eastern Piedmont
- 4403 Western Piedmont
- 4404 Northern
- 4405 Central Mountain
- 4406 Southwestern Mountain
- 4501 West Olympic Coastal
- 4502 Northeast Olympic San Juan
- 4503 Puget Sound Lowlands
- 4504 East Olympic Cascade Foothills
- 4505 Cascade Mountains West
- 4506 East Slope Cascades
- 4507 Okanogan Big Bend
- 4508 Central Basin
- 4509 Northeastern
- 4510 Palouse Blue Mountains
- 4601 Northwestern
- 4602 North Central
- 4603 Southwestern
- 4604 Central
- 4605 Southern
- 4606 Northeastern
- 4701 Northwest
- 4702 North Central
- 4703 Northeast
- 4704 West Central
- 4705 Central
- 4706 East Central
- 4707 Southwest
- 4708 South Central
- 4709 Southeast
- 4801 Yellowstone Drainage Basin







- 4802 Snake Drainage Basin
- 4803 Green and Bear Drainage Basin
- 4804 Big Horn
- 4805 Powder, Little Missouri, and Tongue Drainage Basin
- 4806 Belle Fourche Drainage Basin
- 4807 Cheyenne Niobrara Drainage Basin
- 4808 Lower Platte
- 4809 Wind River
- 4810 Upper Platte
- 5001 Southeastern
- 5002 South Coast
- 5003 Southwestern Islands
- 5004 Copper River
- 5005 Cook Inlet
- 5006 Bristol Bay
- 5007 West Central
- 5008 Interior Basin
- 5009 Arctic Drainage Basin
- 5101 Island of Kauai
- 5102 Island of Oahu
- 5103 Island of Molokai
- 5104 Island of Lanai
- 5105 Island of Maui
- 5106 Island of Hawaii
- 5107 Island of Kahoolawe
- 6601 North Coastal
- 6602 South Coastal
- 6603 Northern Slopes
- 6604 Southern Slopes
- 6605 Eastern Interior
- 6606 Western Interior
- 6607 Outlying Islands
- 6701 St. Thomas
- 6702 St. Croix
- 6703 St. John
- 9102 East of 180th Meridian
- 9103 Western Pacific Islands
- 9104 Caroline and Mariana Islands

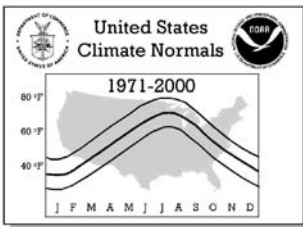


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Alabama







Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
AL-01 Northern Valley 	31-00	AVERAGE	40.7	44.0	51.3	60.4	68.6	76.1	79.3	78.4	72.4	61.3	50.4	42.9	60.5
		STD DEV	5.3	4.4	4.2	2.7	2.7	2.4	1.9	2.3	2.8	3.1	3.1	4.2	1.3
	31-60	AVERAGE	42.7	44.8	51.3	61.0	69.5	77.4	80.0	79.4	73.4	62.4	50.2	43.6	61.3
		STD DEV	5.5	4.7	5.0	2.3	2.5	2.5	1.8	2.1	2.8	3.1	2.9	4.1	1.2
	41-70	AVERAGE	41.0	43.8	50.6	61.3	69.2	76.5	79.2	78.4	72.3	61.6	50.0	42.6	60.5
		STD DEV	4.8	5.0	4.6	2.6	2.6	2.6	2.1	2.2	2.5	3.2	2.7	3.9	1.2
	51-80	AVERAGE	39.4	42.9	50.6	60.8	68.3	75.5	78.8	78.0	72.2	60.5	49.8	42.6	60.0
		STD DEV	5.0	5.1	4.3	2.5	2.8	2.6	2.2	2.1	2.7	3.0	3.0	3.7	1.2
	61-90	AVERAGE	38.3	42.6	51.3	60.1	67.7	75.1	78.4	77.6	71.6	60.2	50.8	42.3	59.7
		STD DEV	4.9	4.3	3.7	2.8	2.7	1.8	1.8	2.0	2.6	3.1	3.2	4.4	0.9
0101	71-00	AVERAGE	39.5	43.8	51.7	59.5	67.7	75.2	78.9	71.7	60.5	50.7	42.6	60.0	
	STD DEV	5.0	3.9	3.3	2.7	2.8	2.0	1.7	2.2	2.6	3.1	3.5	4.3	1.2	
AL-02 Appalachian Mountain 	31-00	AVERAGE	41.3	44.4	51.5	60.0	68.2	75.5	78.5	77.7	72.1	61.2	50.5	43.3	60.4
		STD DEV	5.3	4.3	4.0	2.5	2.6	2.2	1.8	1.9	2.5	3.1	3.1	4.2	1.2
	31-60	AVERAGE	43.4	45.3	51.3	60.5	69.0	76.6	78.9	78.2	72.8	62.3	50.2	43.8	61.0
		STD DEV	5.6	4.7	4.6	2.2	2.4	2.2	1.5	1.5	2.4	3.1	3.1	4.1	1.0
	41-70	AVERAGE	41.6	44.3	50.8	61.0	68.7	75.7	78.3	77.6	72.0	61.4	49.9	42.7	60.3
		STD DEV	4.8	5.0	4.4	2.5	2.6	2.4	1.8	1.9	2.4	3.2	2.8	3.9	1.2
	51-80	AVERAGE	40.0	43.4	50.8	60.5	67.9	74.9	78.1	77.5	71.9	60.2	49.8	43.0	59.8
		STD DEV	4.9	4.8	4.0	2.3	2.7	2.3	2.1	1.9	2.7	2.9	2.8	3.9	1.1
	61-90	AVERAGE	39.0	43.1	51.7	59.8	67.4	74.6	77.8	77.2	71.4	60.0	51.0	42.8	59.7
		STD DEV	4.8	4.1	3.5	2.6	2.5	1.7	1.9	1.9	2.6	3.1	3.2	4.4	1.0
0102	71-00	AVERAGE	40.3	44.3	52.1	59.3	67.5	74.8	78.6	77.7	71.6	60.4	51.0	43.3	60.1
	STD DEV	4.9	3.6	3.3	2.5	2.6	1.8	1.8	2.0	2.4	3.1	3.3	4.2	1.1	
AL-03 Upper Plains 	31-00	AVERAGE	43.5	46.8	53.7	61.8	69.8	76.9	79.8	79.1	73.6	62.7	52.2	45.3	62.1
		STD DEV	5.4	4.3	3.9	2.6	2.6	2.2	1.7	1.9	2.5	3.1	3.1	4.2	1.4
	31-60	AVERAGE	46.2	48.2	54.1	62.7	70.9	78.3	80.5	80.1	74.6	64.2	52.3	46.3	63.2
		STD DEV	5.6	4.6	4.6	2.1	2.4	2.1	1.5	1.6	2.3	3.1	3.0	4.1	1.2
	41-70	AVERAGE	43.9	46.8	53.0	62.9	70.5	77.3	79.8	79.3	73.7	63.0	51.7	44.9	62.2
		STD DEV	5.1	5.0	4.3	2.5	2.3	2.3	1.7	1.9	2.3	3.2	2.8	3.6	1.3
	51-80	AVERAGE	42.1	45.5	52.8	62.1	69.4	76.4	79.5	78.8	73.4	61.7	51.3	44.6	61.5
		STD DEV	4.9	4.8	3.9	2.4	2.6	2.3	1.9	2.0	2.5	2.9	2.9	3.6	1.1
	61-90	AVERAGE	40.8	45.0	53.3	61.4	68.8	76.0	79.0	78.3	72.9	61.5	52.3	44.4	61.1
		STD DEV	4.6	3.9	3.4	2.7	2.4	1.7	1.7	1.7	2.5	3.0	3.3	4.3	0.9
0103	71-00	AVERAGE	41.9	46.0	53.7	60.6	68.6	75.9	79.5	78.6	72.9	61.5	52.2	44.7	61.3
	STD DEV	4.7	3.5	3.2	2.5	2.5	1.8	1.6	2.0	2.3	2.8	3.4	4.3	1.0	
AL-04 Eastern Valley 	31-00	AVERAGE	43.3	46.3	53.2	61.3	69.3	76.4	79.4	78.6	73.1	62.1	51.8	44.9	61.6
		STD DEV	5.0	4.1	3.7	2.4	2.4	2.1	1.7	1.7	2.4	2.9	3.1	4.0	1.1
	31-60	AVERAGE	44.9	46.9	52.8	61.4	69.9	77.3	79.7	79.1	73.8	62.9	51.3	45.0	62.1
		STD DEV	5.4	4.4	4.3	2.2	2.3	2.1	1.5	1.5	2.3	3.1	3.0	4.0	0.9
	41-70	AVERAGE	43.3	46.1	52.2	61.9	69.5	76.3	79.0	78.4	72.9	62.1	51.0	44.0	61.4
		STD DEV	4.5	4.7	4.0	2.5	2.3	2.3	1.8	1.8	2.3	3.2	2.8	3.7	1.0
	51-80	AVERAGE	42.0	45.3	52.5	61.5	68.9	75.7	78.9	78.3	73.0	61.2	51.1	44.5	61.1
		STD DEV	4.6	4.6	3.7	2.3	2.5	2.2	1.8	1.7	2.5	2.6	2.9	3.7	0.9
	61-90	AVERAGE	41.2	45.1	53.4	61.3	68.6	75.6	78.8	78.1	72.6	61.4	52.4	44.7	61.1
		STD DEV	4.7	4.0	3.3	2.4	2.3	1.8	1.9	1.7	2.5	2.9	3.3	4.3	1.0
0104	71-00	AVERAGE	42.6	46.4	54.1	60.9	68.8	76.0	79.5	78.5	72.8	61.7	52.6	45.3	61.6
	STD DEV	4.8	3.5	3.0	2.5	2.5	1.8	1.7	1.7	2.2	2.8	3.3	4.1	1.0	
AL-05 Piedmont Plateau 	31-00	AVERAGE	44.8	47.5	54.3	61.9	69.6	76.5	79.1	78.4	73.4	63.0	53.1	46.3	62.3
		STD DEV	5.3	4.2	3.7	2.5	2.6	2.3	1.7	1.7	2.5	3.2	3.2	4.1	1.5
	31-60	AVERAGE	47.5	49.3	54.7	62.8	71.0	77.9	79.8	79.4	74.7	64.7	53.5	47.4	63.6
		STD DEV	5.2	4.3	4.3	2.1	2.2	2.0	1.5	1.3	2.5	3.2	3.1	4.1	1.3
	41-70	AVERAGE	45.0	47.6	53.5	62.7	70.2	76.6	78.8	78.4	73.3	63.1	52.4	45.8	62.3
		STD DEV	4.8	4.8	4.0	2.5	2.3	2.4	1.7	1.7	2.4	3.2	2.8	3.5	1.4
	51-80	AVERAGE	43.4	46.1	53.3	62.0	69.1	75.7	78.5	78.0	73.0	61.8	52.1	45.7	61.6
		STD DEV	5.0	4.6	3.5	2.2	2.4	2.2	1.7	1.6	2.4	2.6	2.8	3.5	1.1
	61-90	AVERAGE	42.1	45.6	53.8	61.4	68.5	75.5	78.3	77.7	72.5	61.9	53.1	45.5	61.3
		STD DEV	4.7	3.8	3.2	2.4	2.2	1.8	1.7	1.5	2.3	3.0	3.3	4.1	1.0
0105	71-00	AVERAGE	43.3	46.7	54.4	60.8	68.4	75.6	78.9	77.9	72.6	61.9	53.2	45.8	61.6
	STD DEV	4.8	3.2	3.2	2.3	2.5	1.9	1.6	1.6	2.0	2.9	3.3	4.1	1.0	
AL-06 Prairie 	31-00	AVERAGE	46.8	50.0	56.4	64.0	71.8	78.5	80.9	80.4	75.5	65.1	54.9	48.3	64.4
		STD DEV	5.3	4.2	3.6	2.4	2.4	2.0	1.5	1.6	2.3	3.0	3.1	4.1	1.2
	31-60	AVERAGE	49.1	51.2	56.7	64.6	72.7	79.6	81.3	81.1	76.3	66.5	55.1	49.2	65.3
		STD DEV	5.5	4.6	4.1	2.0	2.2	1.8	1.4	1.5	2.2	3.0	2.9	4.0	1.0
	41-70	AVERAGE	47.1	50.0	55.9	65.1	72.4	78.8	80.8	80.5	75.5	65.4	54.5	48.0	64.5
		STD DEV	5.0	5.1	4.0	2.4	2.1	2.1	1.6	1.8	2.2	3.1	2.7	3.6	1.2
	51-80	AVERAGE	45.6	48.9	55.9	64.5	71.6	78.1	80.8	80.3	75.5	64.2	54.1	47.8	63.9
		STD DEV	5.0	4.8	3.6	2.3	2.5	2.1	1.6	1.8	2.5	2.8	3.0	3.6	1.1
	61-90	AVERAGE	44.4	48.4	56.2	63.8	71.0	77.8	80.4	79.8	74.9	63.9	55.0	47.6	63.6
		STD DEV	4.7	4.0	3.3	2.5	2.2	1.8	1.5	1.4	2.5	2.9	3.3	4.3	0.9
0106	71-00	AVERAGE	45.5	49.4	56.6	62.9	71.0	77.9	80.9	80.1	74.9	64.0	55.0	47.8	63.8
	STD DEV	4.8	3.2	3.1	2.3	2.3	1.8	1.5	1.6	2.3	2.7	3.3	4.2	1.0	

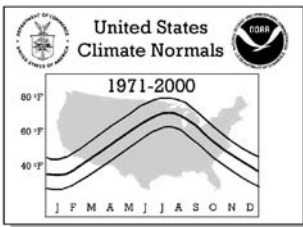


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Alabama – Arizona







Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0107 AL-07 Coastal Plain 	31-00 AVERAGE	48.4	51.3	57.6	64.9	72.3	78.5	80.5	80.0	75.7	65.7	56.0	49.9	65.1
	STD DEV	5.2	4.3	3.5	2.4	2.2	1.8	1.3	1.4	2.0	2.7	3.1	3.9	1.1
	31-60 AVERAGE	50.5	52.7	57.7	65.4	73.1	79.4	80.8	80.6	76.2	66.8	55.9	50.6	65.8
	STD DEV	5.3	4.7	4.1	2.0	2.1	1.6	1.2	1.3	2.0	2.7	2.8	3.8	0.9
	41-70 AVERAGE	48.7	51.5	57.1	65.9	72.9	78.8	80.4	80.2	75.7	66.0	55.6	49.6	65.2
	STD DEV	5.0	5.2	3.9	2.5	2.0	1.9	1.3	1.5	2.0	2.8	2.7	3.5	1.1
	51-80 AVERAGE	47.4	50.2	57.2	65.4	72.2	78.1	80.3	79.9	75.8	65.0	55.3	49.3	64.7
	STD DEV	5.1	4.9	3.4	2.4	2.3	1.9	1.4	1.6	2.2	2.5	2.9	3.5	1.0
	61-90 AVERAGE	46.2	49.7	57.5	64.8	71.6	77.8	80.0	79.5	75.3	64.9	56.3	49.3	64.4
	STD DEV	4.8	4.0	3.1	2.6	2.0	1.6	1.4	1.2	2.2	2.8	3.4	4.1	0.9
71-00 AVERAGE	47.4	50.8	58.0	63.9	71.6	77.8	80.3	79.7	75.3	65.0	56.4	49.6	64.7	
STD DEV	4.8	3.2	3.0	2.3	2.1	1.7	1.4	1.4	1.9	2.7	3.4	4.0	1.0	
0108 AL-08 Gulf 	31-00 AVERAGE	51.2	53.9	59.5	66.7	73.9	79.6	81.3	81.2	77.4	68.5	58.9	52.9	67.1
	STD DEV	4.9	3.9	3.2	2.3	1.8	1.4	1.2	1.2	1.7	2.5	3.0	3.7	0.9
	31-60 AVERAGE	52.6	54.6	59.2	66.6	74.1	79.9	81.1	81.3	77.4	68.9	58.3	53.2	67.3
	STD DEV	5.2	4.5	3.7	1.9	1.9	1.4	1.2	1.2	1.8	2.6	2.7	3.7	0.9
	41-70 AVERAGE	51.2	53.9	59.0	67.5	74.4	79.9	81.2	81.2	77.3	68.7	58.5	52.8	67.1
	STD DEV	4.6	4.7	3.5	2.5	1.7	1.6	1.2	1.3	1.7	2.7	2.4	3.3	0.8
	51-80 AVERAGE	50.5	53.2	59.4	67.4	74.2	79.7	81.5	81.2	77.8	68.3	58.7	52.8	67.1
	STD DEV	5.0	4.5	3.0	2.3	1.8	1.5	1.1	1.2	1.8	2.6	2.9	3.4	0.8
	61-90 AVERAGE	49.6	52.8	59.7	67.1	73.8	79.5	81.4	81.0	77.4	68.1	59.7	52.8	66.9
	STD DEV	4.8	3.7	2.8	2.5	1.5	1.4	1.1	0.9	1.8	2.7	3.3	4.0	0.8
71-00 AVERAGE	50.6	53.8	60.1	66.1	73.6	79.4	81.5	81.2	77.4	68.0	59.5	52.9	67.0	
STD DEV	4.8	3.1	2.7	2.2	1.6	1.4	1.2	1.2	1.7	2.5	3.5	3.9	0.9	
0201 AZ-01 Northwest 	31-00 AVERAGE	43.3	47.3	52.4	59.9	68.5	77.9	84.3	82.4	75.8	64.4	51.7	44.4	62.7
	STD DEV	4.2	4.4	4.2	4.4	4.1	4.1	3.3	3.7	3.4	3.7	3.7	3.5	2.8
	31-60 AVERAGE	41.4	44.7	50.3	58.4	66.2	75.4	81.9	79.5	74.1	62.9	50.3	43.6	60.7
	STD DEV	4.3	4.1	3.4	3.8	3.4	3.5	2.6	2.3	2.9	3.7	4.0	3.7	2.1
	41-70 AVERAGE	42.3	46.0	50.4	58.4	67.3	75.9	82.9	80.8	74.7	63.6	51.2	43.7	61.4
	STD DEV	3.3	4.2	3.1	4.0	2.9	3.5	2.4	2.9	2.8	3.7	4.0	3.2	2.1
	51-80 AVERAGE	43.0	47.2	51.4	58.7	67.8	77.7	84.3	82.1	75.5	64.5	51.8	44.3	62.4
	STD DEV	3.1	3.5	3.2	3.2	2.9	2.7	1.6	1.9	2.3	2.9	2.6	3.4	1.1
	61-90 AVERAGE	43.7	48.4	52.8	60.0	69.2	79.1	85.2	83.3	76.0	64.7	52.5	44.4	63.3
	STD DEV	3.4	3.1	3.7	4.5	3.2	3.3	2.0	2.1	2.7	3.5	2.7	3.3	1.9
71-00 AVERAGE	45.3	49.9	55.0	61.9	71.0	80.9	86.7	85.1	77.8	65.9	52.9	45.5	64.8	
STD DEV	3.7	3.2	4.1	4.3	3.9	2.8	2.6	3.1	2.9	3.4	3.3	3.3	2.3	
0202 AZ-02 Northeast 	31-00 AVERAGE	31.5	36.0	41.3	48.7	57.2	66.4	72.2	70.1	63.6	52.7	40.5	33.0	51.1
	STD DEV	3.8	3.6	2.9	2.9	2.6	2.3	1.3	1.4	1.7	2.3	2.7	3.4	1.0
	31-60 AVERAGE	31.1	35.3	41.0	49.1	57.2	66.3	72.2	70.1	64.1	53.0	40.1	33.4	51.1
	STD DEV	4.4	4.2	2.7	2.7	2.7	2.3	1.2	1.3	1.5	2.0	2.9	3.7	1.1
	41-70 AVERAGE	31.3	35.7	40.4	48.7	57.3	66.0	72.4	70.1	63.9	53.1	40.7	32.9	51.0
	STD DEV	3.4	3.9	2.9	2.9	2.3	2.3	1.4	1.5	1.8	2.4	3.0	3.3	0.9
	51-80 AVERAGE	31.3	35.6	40.6	48.0	56.7	66.5	72.5	70.0	63.5	52.9	40.4	32.5	50.9
	STD DEV	3.3	3.5	3.1	2.5	2.6	2.2	1.3	1.5	1.6	2.4	2.7	3.4	0.9
	61-90 AVERAGE	31.2	36.0	41.1	48.4	57.0	66.6	72.2	69.9	63.0	52.5	41.0	32.5	51.0
	STD DEV	3.2	2.8	3.3	3.0	2.4	2.2	1.3	1.4	1.9	2.8	2.2	3.4	0.9
71-00 AVERAGE	32.4	36.7	42.1	48.6	57.1	66.7	71.8	69.9	63.3	52.3	40.6	33.0	51.2	
STD DEV	3.1	2.7	3.0	3.1	2.6	2.3	1.3	1.3	1.8	2.4	2.5	3.1	1.0	
0203 AZ-03 North Central 	31-00 AVERAGE	40.8	44.2	48.3	55.2	63.4	72.4	78.4	76.4	70.8	60.3	48.8	41.9	58.4
	STD DEV	3.6	3.7	3.3	3.3	2.9	2.7	1.5	1.7	2.0	2.7	2.9	3.1	1.2
	31-60 AVERAGE	39.5	42.7	47.7	55.1	63.0	71.8	78.0	75.8	71.0	60.1	48.4	41.9	57.9
	STD DEV	4.2	4.0	3.2	2.9	2.9	2.5	1.5	1.4	1.8	2.6	3.2	3.3	1.0
	41-70 AVERAGE	40.2	43.6	47.0	54.5	62.9	71.4	78.0	75.7	70.6	60.1	48.6	41.5	57.8
	STD DEV	3.3	3.8	2.9	3.2	2.4	2.5	1.5	1.7	2.0	2.8	3.0	2.9	0.9
	51-80 AVERAGE	40.6	44.0	47.3	53.9	62.5	72.2	78.4	75.8	70.5	60.3	48.5	41.5	58.0
	STD DEV	2.7	3.4	3.3	2.9	2.6	2.6	1.5	1.7	1.8	2.6	2.4	3.1	0.8
	61-90 AVERAGE	41.1	44.6	48.1	54.7	63.1	72.7	78.5	76.3	70.1	60.1	48.9	41.4	58.3
	STD DEV	2.7	2.7	3.3	3.6	2.4	2.6	1.3	1.5	2.1	2.9	2.1	3.0	1.0
71-00 AVERAGE	42.2	45.5	49.4	55.7	63.9	73.4	78.8	77.0	70.9	60.4	49.1	42.2	59.0	
STD DEV	2.7	2.8	3.3	3.6	3.1	2.5	1.5	1.7	2.2	2.7	2.8	2.9	1.3	
0204 AZ-04 East Central 	31-00 AVERAGE	42.9	46.5	51.1	58.3	66.5	75.6	81.2	79.2	73.8	62.9	50.7	43.8	61.0
	STD DEV	2.8	3.3	3.3	3.5	2.8	3.0	1.6	1.9	2.4	2.7	2.8	2.6	1.5
	31-60 AVERAGE	42.6	46.0	51.3	59.0	67.1	76.3	81.7	79.5	74.8	63.6	50.8	44.5	61.4
	STD DEV	3.1	3.7	2.9	2.9	2.8	2.2	1.4	1.5	1.7	2.6	3.0	2.5	0.9
	41-70 AVERAGE	42.3	45.9	49.7	57.6	66.0	74.8	81.0	78.6	73.6	62.8	50.7	43.4	60.5
	STD DEV	2.6	3.6	2.8	3.4	2.4	2.7	1.4	1.8	2.4	2.9	2.9	2.4	1.3
	51-80 AVERAGE	42.1	45.5	49.4	56.4	65.0	74.7	80.5	77.8	72.7	62.2	49.9	42.7	59.9
	STD DEV	2.5	3.3	3.3	2.9	2.3	2.7	1.6	1.7	2.5	2.8	2.4	2.6	1.3
	61-90 AVERAGE	42.4	46.1	50.1	57.2	65.5	75.1	80.6	78.2	72.4	62.0	50.3	42.7	60.2
	STD DEV	2.4	2.7	3.5	3.8	2.5	3.0	1.6	1.9	2.4	2.8	2.2	2.5	1.6
71-00 AVERAGE	43.7	47.4	51.9	58.5	66.6	75.8	81.0	79.3	73.6	62.8	50.7	43.7	61.3	
STD DEV	2.3	2.7	3.4	3.8	2.8	3.4	1.8	2.1	2.5	2.8	2.7	2.6	1.7	

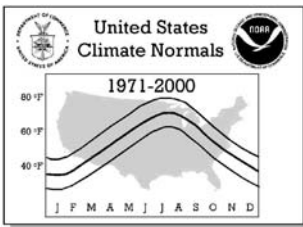


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Arizona – Arkansas







Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
AZ-05 Southwest  0205	31-00	AVERAGE	52.7	57.0	62.1	69.2	76.9	85.3	91.8	90.7	84.9	73.3	60.5	53.2	71.5
		STD DEV	3.0	3.2	2.9	3.2	2.9	2.6	1.5	1.8	2.3	2.7	2.7	2.5	1.1
	31-60	AVERAGE	51.9	56.0	62.0	69.4	76.6	84.7	91.8	90.4	85.2	73.3	60.0	53.6	71.2
		STD DEV	3.3	3.4	2.8	2.8	2.8	2.5	1.6	1.4	2.2	2.7	2.8	2.5	1.0
	41-70	AVERAGE	52.2	56.5	61.2	68.7	76.5	84.3	91.7	90.4	84.8	73.2	60.6	53.0	71.1
		STD DEV	2.8	3.5	2.4	3.2	2.3	2.6	1.5	1.7	2.3	2.7	2.7	2.3	0.9
	51-80	AVERAGE	52.3	56.8	61.2	68.0	76.1	85.2	91.8	90.1	84.5	73.2	60.4	52.8	71.0
		STD DEV	2.5	3.3	2.9	3.0	2.8	2.6	1.4	1.7	2.0	2.7	2.3	2.6	0.9
	61-90	AVERAGE	52.7	57.3	61.8	68.6	76.6	85.7	91.8	90.3	84.1	73.0	60.8	52.7	71.3
		STD DEV	2.7	2.6	3.1	3.5	2.5	2.6	1.3	1.8	2.4	2.8	2.1	2.6	1.0
	71-00	AVERAGE	53.8	58.0	62.8	69.4	77.3	86.4	91.9	90.9	85.0	73.4	60.7	53.3	71.9
		STD DEV	2.5	2.4	3.1	3.3	3.2	2.2	1.6	2.1	2.5	2.7	2.6	2.5	1.2
AZ-06 South Central  0206	31-00	AVERAGE	50.9	54.6	59.2	66.6	75.0	83.8	89.5	87.7	82.3	71.1	58.7	51.8	69.3
		STD DEV	2.8	3.3	3.1	3.2	2.8	2.6	1.4	1.8	2.0	2.6	2.8	2.4	1.2
	31-60	AVERAGE	49.9	53.5	58.8	66.6	74.4	83.1	89.3	87.2	82.4	70.8	58.1	51.9	68.8
		STD DEV	3.1	3.6	2.9	3.0	2.8	2.4	1.6	1.5	1.7	2.6	2.8	2.4	1.0
	41-70	AVERAGE	50.2	53.9	58.1	65.9	74.2	82.7	89.1	87.0	81.9	70.9	58.7	51.5	68.7
		STD DEV	2.6	3.6	2.6	3.1	2.4	2.6	1.4	1.8	2.0	2.8	2.9	2.2	0.9
	51-80	AVERAGE	50.6	54.3	58.4	65.5	74.1	83.7	89.5	87.0	81.8	71.0	58.6	51.5	68.8
		STD DEV	2.4	3.4	3.1	2.7	2.6	2.6	1.4	1.8	1.8	2.5	2.4	2.7	0.9
	61-90	AVERAGE	51.1	55.0	59.1	66.4	74.9	84.3	89.5	87.5	81.6	71.0	59.1	51.4	69.2
		STD DEV	2.5	2.6	3.3	3.5	2.4	2.7	1.3	1.8	2.1	2.8	2.2	2.6	1.1
	71-00	AVERAGE	52.1	55.8	60.1	67.1	75.7	85.1	89.7	88.3	82.6	71.5	59.0	52.0	69.9
		STD DEV	2.2	2.5	3.2	3.4	2.9	2.3	1.4	1.8	2.2	2.7	2.7	2.5	1.1
AZ-07 Southeast  0207	31-00	AVERAGE	45.7	49.0	53.4	60.5	68.4	77.4	80.6	78.6	74.5	64.7	53.1	46.7	62.7
		STD DEV	2.5	3.1	2.8	2.8	2.5	2.1	1.5	1.6	1.9	2.3	2.6	2.4	1.1
	31-60	AVERAGE	45.6	48.9	53.8	61.4	69.0	78.0	81.3	79.1	75.5	65.7	53.6	47.5	63.3
		STD DEV	3.0	3.5	2.5	2.6	2.5	1.6	1.4	1.4	1.5	2.1	2.7	2.5	0.9
	41-70	AVERAGE	45.7	48.8	52.8	60.7	68.5	77.2	81.1	78.7	74.9	65.1	53.5	46.8	62.8
		STD DEV	2.7	3.6	2.7	2.9	2.2	2.1	1.5	1.7	2.0	2.4	2.8	2.2	1.1
	51-80	AVERAGE	45.4	48.2	52.3	59.4	67.3	77.0	80.4	77.9	73.8	64.3	52.6	46.0	62.1
		STD DEV	2.4	3.3	3.1	2.4	2.2	2.1	1.4	1.4	1.8	2.4	2.3	2.3	0.8
	61-90	AVERAGE	45.3	48.6	52.6	59.6	67.4	76.8	79.9	77.7	73.1	63.7	52.7	45.9	61.9
		STD DEV	2.1	2.5	3.0	2.8	2.0	2.1	1.4	1.4	1.6	2.3	2.1	2.1	0.8
	71-00	AVERAGE	46.1	49.4	53.6	60.0	68.0	77.4	80.1	78.3	73.9	64.0	52.6	46.2	62.5
		STD DEV	2.1	2.4	2.9	2.9	2.6	2.2	1.5	1.6	2.0	2.2	2.4	2.2	1.1
AR-01 Northwest  0301	31-00	AVERAGE	35.4	39.7	47.3	57.5	65.5	73.6	78.4	77.3	69.9	59.4	46.9	38.5	57.5
		STD DEV	4.8	4.5	4.3	2.9	2.6	2.5	2.4	2.9	3.0	2.9	3.4	4.2	1.3
	31-60	AVERAGE	36.9	40.2	47.0	57.7	65.7	74.5	79.0	78.2	70.9	60.2	46.6	39.4	58.0
		STD DEV	4.4	4.4	4.7	2.9	2.3	2.8	2.7	3.1	3.0	3.0	3.1	3.5	1.2
	41-70	AVERAGE	36.0	39.8	46.3	58.3	66.0	73.9	78.2	77.2	69.9	59.8	47.1	38.7	57.6
		STD DEV	3.5	3.8	4.9	3.2	2.4	2.5	2.5	2.8	2.3	3.1	2.9	3.5	1.1
	51-80	AVERAGE	34.5	39.0	46.6	57.8	65.7	73.5	78.4	76.8	69.9	59.1	46.6	38.6	57.2
		STD DEV	5.0	4.7	4.7	3.0	2.7	2.8	2.6	2.5	2.9	3.0	3.4	3.1	1.1
	61-90	AVERAGE	33.8	38.4	47.6	57.6	65.2	72.9	78.0	76.4	69.3	58.7	47.5	37.5	56.9
		STD DEV	5.3	4.5	4.2	3.0	2.8	2.1	2.3	2.3	2.8	3.0	3.2	4.6	1.0
	71-00	AVERAGE	34.3	39.6	48.0	56.9	64.9	72.9	78.0	76.8	69.1	58.6	46.9	37.7	57.0
		STD DEV	5.1	5.1	3.2	2.8	2.8	2.3	2.2	2.8	3.1	2.5	3.7	4.8	1.2
AR-02 North Central  0302	31-00	AVERAGE	36.2	40.3	48.1	58.3	66.3	74.5	79.0	77.7	70.4	59.7	47.6	38.9	58.1
		STD DEV	4.6	4.4	4.3	2.7	2.6	2.3	2.2	2.8	2.8	2.8	3.1	4.0	1.2
	31-60	AVERAGE	37.8	40.7	47.8	58.5	66.6	75.3	79.3	78.5	71.2	60.5	47.3	39.8	58.6
		STD DEV	4.2	4.3	4.8	2.7	2.4	2.5	2.4	2.8	3.0	2.8	2.9	3.6	1.2
	41-70	AVERAGE	36.6	40.0	46.9	58.9	66.6	74.7	78.6	77.4	70.0	59.8	47.5	38.9	58.0
		STD DEV	3.5	3.8	4.8	3.0	2.6	2.3	2.2	2.6	2.2	3.2	2.7	3.5	1.1
	51-80	AVERAGE	35.1	39.3	47.2	58.4	66.4	74.3	78.8	77.3	70.2	59.2	47.1	38.9	57.7
		STD DEV	4.7	4.4	4.7	2.8	2.7	2.5	2.3	2.4	2.7	3.1	3.1	3.2	1.1
	61-90	AVERAGE	34.4	38.8	48.3	58.2	66.0	73.9	78.7	77.0	69.9	58.9	48.1	38.0	57.5
		STD DEV	5.0	4.3	4.2	2.8	2.8	2.0	2.1	2.3	2.6	3.0	3.0	4.4	1.0
	71-00	AVERAGE	35.0	40.4	48.9	57.8	65.9	74.0	78.9	77.5	69.9	59.0	47.8	38.3	57.8
		STD DEV	4.9	4.8	3.3	2.6	2.8	2.1	2.0	2.7	2.7	2.4	3.5	4.5	1.2
AR-03 Northeast  0303	31-00	AVERAGE	37.3	41.4	49.7	59.8	68.8	77.1	80.7	79.2	72.0	61.3	48.9	40.2	59.7
		STD DEV	4.7	4.4	4.2	2.7	2.5	2.1	2.0	2.4	2.7	2.8	3.1	4.1	1.1
	31-60	AVERAGE	38.7	41.5	49.0	59.5	68.6	77.1	80.4	79.7	72.4	61.7	48.2	40.6	59.8
		STD DEV	4.4	4.3	4.7	2.6	2.2	2.4	1.9	2.3	2.8	2.8	2.9	3.8	1.1
	41-70	AVERAGE	37.7	41.0	48.5	60.1	68.9	76.9	80.1	78.8	71.5	61.3	48.5	39.9	59.4
		STD DEV	3.6	3.8	4.6	2.8	2.5	2.2	2.0	2.3	2.2	3.0	2.7	3.7	0.9
	51-80	AVERAGE	36.3	40.4	49.0	60.0	68.9	76.9	80.5	78.7	71.8	60.9	48.5	40.2	59.3
		STD DEV	4.7	4.6	4.5	2.7	2.7	2.4	2.2	2.1	2.7	3.0	3.0	3.3	1.0
	61-90	AVERAGE	35.6	40.3	50.2	60.2	68.8	76.9	80.8	78.6	71.8	60.9	49.7	39.7	59.5
		STD DEV	5.0	4.5	4.0	2.7	2.9	1.8	2.2	2.2	2.7	3.0	2.9	4.4	1.0
	71-00	AVERAGE	36.3	41.8	50.6	59.8	68.9	77.1	81.2	79.1	71.9	61.0	49.4	40.0	59.8
		STD DEV	5.0	4.8	3.3	2.7	2.8	2.0	2.0	2.4	2.8	2.6	3.5	4.5	1.2

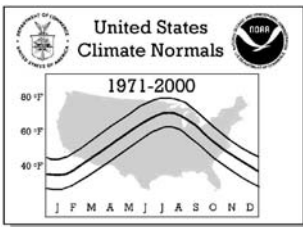


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Arkansas







Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0304 AR-04 West Central 	31-00 AVERAGE	38.4	42.8	50.3	60.0	68.2	76.1	80.4	79.5	72.6	62.0	49.3	41.1	60.1
	STD DEV	4.2	4.1	4.0	2.5	2.4	2.3	2.2	2.9	2.9	2.8	3.0	3.8	1.1
	31-60 AVERAGE	39.5	42.9	49.6	59.8	68.2	76.5	80.5	79.9	73.3	62.8	48.9	41.7	60.3
	STD DEV	4.1	4.1	4.4	2.5	2.2	2.6	2.4	3.0	3.0	2.9	2.8	3.5	1.3
	41-70 AVERAGE	38.4	42.2	48.8	60.3	68.4	75.9	79.9	78.9	72.1	62.0	49.2	40.8	59.7
	STD DEV	3.3	3.7	4.3	2.7	2.3	2.3	2.2	2.6	2.3	3.0	2.6	3.1	0.9
	51-80 AVERAGE	37.4	41.9	49.5	60.2	68.5	76.0	80.3	79.0	72.5	61.6	49.0	40.9	59.7
	STD DEV	4.3	4.3	4.4	2.6	2.5	2.5	2.3	2.4	2.8	3.0	3.1	2.8	1.0
	61-90 AVERAGE	36.9	41.8	50.8	60.5	68.1	75.8	80.2	78.9	72.1	61.3	50.0	40.3	59.7
	STD DEV	4.5	4.2	3.8	2.6	2.5	1.9	2.1	2.3	2.7	2.8	2.9	4.0	0.9
71-00 AVERAGE	37.8	43.3	51.5	59.9	68.0	75.8	80.4	79.5	72.3	61.4	49.5	40.7	60.0	
STD DEV	4.5	4.4	3.0	2.5	2.5	2.1	2.0	2.8	2.9	2.4	3.3	4.3	1.1	
0305 AR-05 Central 	31-00 AVERAGE	40.1	44.2	51.7	61.3	69.1	76.9	80.9	80.0	73.2	62.5	50.5	42.5	61.1
	STD DEV	4.3	4.1	3.9	2.5	2.3	2.2	2.1	2.7	2.8	2.7	2.9	4.1	1.2
	31-60 AVERAGE	41.5	44.4	51.2	61.4	69.3	77.6	81.3	80.9	74.1	63.4	50.1	43.1	61.5
	STD DEV	4.2	4.2	4.4	2.3	2.2	2.4	2.1	2.8	2.8	2.7	2.7	4.2	1.2
	41-70 AVERAGE	40.5	43.9	50.7	62.0	69.5	77.1	80.7	79.9	73.0	62.8	50.5	42.5	61.1
	STD DEV	3.7	3.8	4.3	2.5	2.2	2.3	2.0	2.5	2.2	3.0	2.5	4.2	1.1
	51-80 AVERAGE	39.4	43.6	51.3	61.6	69.3	76.8	80.9	79.6	73.1	62.3	50.3	42.6	60.9
	STD DEV	4.6	4.3	4.2	2.5	2.4	2.5	2.2	2.4	2.7	3.0	2.9	3.0	1.2
	61-90 AVERAGE	38.4	43.1	52.2	61.4	68.9	76.4	80.6	79.1	72.7	61.9	51.0	41.9	60.6
	STD DEV	4.5	4.1	3.7	2.6	2.4	1.8	2.1	2.2	2.6	2.8	2.9	4.1	0.9
71-00 AVERAGE	39.2	44.5	52.6	60.8	68.8	76.5	80.8	79.6	72.7	61.9	50.5	42.1	60.8	
STD DEV	4.4	4.3	3.1	2.5	2.5	2.0	2.1	2.7	2.7	2.4	3.2	4.3	1.1	
0306 AR-06 East Central 	31-00 AVERAGE	40.3	44.4	52.1	61.7	70.1	77.9	81.2	79.9	73.2	62.7	51.1	42.9	61.5
	STD DEV	4.8	4.4	4.0	2.5	2.4	2.0	1.8	2.3	2.7	2.9	2.9	4.1	1.1
	31-60 AVERAGE	42.2	44.9	51.8	61.6	70.0	78.1	81.1	80.5	73.9	63.2	50.7	43.6	61.8
	STD DEV	4.6	4.3	4.6	2.4	2.2	2.2	1.7	2.3	2.7	3.0	2.7	3.8	1.1
	41-70 AVERAGE	40.8	44.1	51.1	62.3	70.3	77.9	80.8	79.7	72.8	62.7	51.0	42.8	61.4
	STD DEV	3.9	4.0	4.5	2.6	2.3	2.1	1.7	2.2	2.2	3.2	2.6	3.7	0.9
	51-80 AVERAGE	39.3	43.5	51.4	62.0	70.3	77.7	81.1	79.4	73.0	62.3	50.7	42.8	61.1
	STD DEV	4.7	4.7	4.4	2.5	2.6	2.3	1.9	2.1	2.7	3.1	2.9	3.4	1.0
	61-90 AVERAGE	38.3	43.1	52.3	61.9	70.0	77.7	81.0	79.2	72.8	62.2	51.7	42.3	61.0
	STD DEV	4.8	4.5	3.8	2.7	2.7	1.7	1.9	2.0	2.7	3.0	2.9	4.4	1.0
71-00 AVERAGE	39.0	44.4	52.8	61.4	70.0	77.9	81.5	79.7	73.0	62.4	51.3	42.5	61.3	
STD DEV	4.8	4.6	3.2	2.7	2.6	2.0	1.8	2.3	2.7	2.6	3.2	4.4	1.1	
0307 AR-07 Southwest 	31-00 AVERAGE	42.1	46.1	53.1	62.0	69.6	77.3	81.0	80.5	73.9	63.3	51.9	44.3	62.1
	STD DEV	4.1	3.9	3.7	2.5	2.3	2.0	2.0	2.5	2.6	2.7	3.0	3.7	1.1
	31-60 AVERAGE	43.5	46.4	52.8	62.3	69.9	78.0	81.5	81.2	74.8	64.3	51.5	44.9	62.6
	STD DEV	4.1	3.9	4.3	2.2	2.2	2.0	1.8	2.4	2.5	2.7	2.7	3.3	1.0
	41-70 AVERAGE	42.4	45.8	52.1	62.8	70.1	77.5	81.0	80.4	73.8	63.6	52.0	44.2	62.1
	STD DEV	3.7	3.7	4.0	2.5	2.1	2.0	1.9	2.2	1.9	2.9	2.7	3.2	0.9
	51-80 AVERAGE	41.4	45.6	52.7	62.5	70.0	77.2	81.1	80.3	74.0	63.1	51.8	44.4	62.0
	STD DEV	4.2	4.2	4.0	2.4	2.3	2.1	2.1	2.3	2.6	2.9	3.1	2.9	0.9
	61-90 AVERAGE	40.6	45.2	53.6	62.5	69.6	76.8	80.6	79.9	73.5	62.8	52.7	43.9	61.8
	STD DEV	4.1	4.1	3.5	2.4	2.2	1.7	2.0	2.1	2.6	2.8	3.0	4.0	0.8
71-00 AVERAGE	41.2	46.2	53.7	61.3	69.2	76.7	80.8	80.1	73.4	62.5	51.9	43.9	61.7	
STD DEV	4.0	4.0	2.9	2.6	2.4	1.9	2.0	2.7	2.8	2.4	3.4	4.1	1.0	
0308 AR-08 South Central 	31-00 AVERAGE	43.0	47.0	54.3	63.1	70.7	78.1	81.6	80.9	74.5	63.9	52.5	45.1	62.9
	STD DEV	4.2	3.9	3.8	2.4	2.3	2.1	1.9	2.5	2.7	2.9	2.9	3.8	1.2
	31-60 AVERAGE	44.6	47.5	54.1	63.4	71.3	79.2	82.3	82.0	75.6	65.1	52.5	46.0	63.6
	STD DEV	4.1	4.0	4.3	2.2	2.2	2.0	1.7	2.4	2.5	3.0	2.7	3.4	1.0
	41-70 AVERAGE	43.3	46.8	53.5	63.8	71.2	78.5	81.6	81.0	74.5	64.3	52.6	45.2	63.0
	STD DEV	3.9	4.0	4.2	2.5	2.1	2.1	1.9	2.4	2.2	3.2	2.7	3.4	1.1
	51-80 AVERAGE	42.1	46.2	53.7	63.2	70.7	77.8	81.4	80.4	74.2	63.3	52.0	44.9	62.5
	STD DEV	4.3	4.3	4.1	2.3	2.4	2.2	2.0	2.3	2.7	3.1	2.9	3.1	1.0
	61-90 AVERAGE	41.2	45.9	54.5	63.2	70.3	77.2	80.9	79.9	73.6	62.8	52.9	44.4	62.2
	STD DEV	4.2	4.1	3.6	2.5	2.2	1.7	1.9	1.9	2.7	2.7	3.0	4.2	0.9
71-00 AVERAGE	42.0	47.1	54.8	62.4	70.2	77.4	81.2	80.4	73.7	62.8	52.5	44.5	62.4	
STD DEV	4.1	3.9	2.9	2.5	2.4	1.9	1.8	2.3	2.6	2.2	3.1	4.2	1.0	
0309 AR-09 Southeast 	31-00 AVERAGE	42.7	46.6	54.0	63.0	71.1	78.5	81.6	80.6	74.4	63.9	52.7	45.1	62.9
	STD DEV	4.5	4.1	3.9	2.5	2.2	2.0	1.7	2.3	2.6	2.9	3.0	3.9	1.1
	31-60 AVERAGE	44.3	47.0	53.7	62.9	71.1	78.9	81.8	81.5	75.2	64.8	52.1	45.6	63.2
	STD DEV	4.4	4.1	4.5	2.2	2.2	2.2	1.6	2.2	2.6	3.0	2.8	3.7	1.1
	41-70 AVERAGE	42.9	46.2	52.9	63.4	71.2	78.5	81.4	80.6	74.1	64.0	52.4	44.9	62.7
	STD DEV	3.9	4.0	4.3	2.5	2.0	2.1	1.8	2.3	2.0	3.1	2.8	3.6	1.0
	51-80 AVERAGE	41.8	45.7	53.2	63.1	71.0	78.2	81.4	80.1	74.0	63.2	52.1	44.9	62.4
	STD DEV	4.4	4.4	4.3	2.4	2.4	2.2	1.7	2.0	2.5	3.0	3.1	3.3	1.0
	61-90 AVERAGE	40.9	45.6	54.2	63.2	70.8	78.0	81.1	79.8	73.7	63.0	53.4	44.6	62.4
	STD DEV	4.5	4.2	3.7	2.6	2.3	1.7	1.7	1.7	2.6	2.8	3.1	4.2	0.9
71-00 AVERAGE	41.8	46.9	54.8	62.7	71.0	78.4	81.6	80.2	74.0	63.3	53.1	44.8	62.7	
STD DEV	4.4	4.1	3.0	2.6	2.5	1.8	1.6	2.2	2.6	2.6	3.2	4.2	1.1	

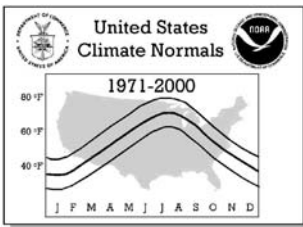


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

California




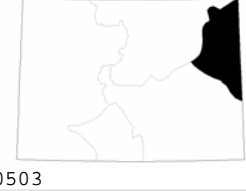

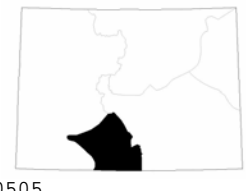
Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
CA-01 North Coast DB 	31-00	AVERAGE	42.9	46.2	48.8	52.4	57.4	62.6	66.9	66.5	63.4	56.9	48.8	43.6	54.7
		STD DEV	2.9	2.6	2.4	2.6	2.2	1.7	1.4	1.4	1.6	1.8	2.1	2.5	1.0
	31-60	AVERAGE	42.2	45.7	48.8	52.7	57.5	62.4	66.7	65.9	63.3	56.7	48.9	44.0	54.6
		STD DEV	3.5	2.6	2.5	2.2	2.2	1.7	1.3	1.4	1.4	1.6	1.9	2.5	1.1
	41-70	AVERAGE	42.1	46.0	47.9	51.7	56.9	62.0	66.4	65.8	63.2	56.4	48.8	43.5	54.2
		STD DEV	2.9	2.7	1.9	2.6	1.9	1.8	1.3	1.3	1.6	1.6	1.8	2.5	0.8
	51-80	AVERAGE	42.3	46.0	47.8	51.3	56.8	62.3	66.7	66.1	63.2	56.5	48.4	43.3	54.2
		STD DEV	2.2	2.4	2.0	2.6	1.9	1.9	1.3	1.5	1.6	1.8	1.7	2.5	0.7
	61-90	AVERAGE	42.9	46.3	48.3	51.7	57.1	62.8	67.0	66.7	63.2	56.7	48.5	43.2	54.5
		STD DEV	2.3	2.5	2.3	3.0	1.9	1.8	1.5	1.2	1.8	2.1	1.8	2.5	0.9
0401	71-00	AVERAGE	43.9	46.7	49.2	52.6	57.6	63.0	67.4	67.1	63.6	57.1	48.6	43.6	55.0
	STD DEV	2.3	2.4	2.5	2.6	2.2	1.6	1.4	1.2	1.7	2.1	2.4	2.5	1.0	
CA-02 Sacramento DB 	31-00	AVERAGE	40.3	43.6	47.0	52.2	59.1	66.2	72.4	71.1	66.4	57.7	47.4	41.2	55.4
		STD DEV	3.0	2.8	2.8	3.3	2.9	2.5	2.1	2.0	2.3	2.6	2.6	2.7	0.9
	31-60	AVERAGE	39.5	42.6	46.8	52.6	59.1	66.0	72.7	70.8	66.6	57.6	47.7	41.6	55.3
		STD DEV	3.8	2.7	3.0	3.0	2.9	2.7	2.0	2.0	2.2	2.5	2.3	2.7	1.0
	41-70	AVERAGE	39.8	43.4	46.2	52.0	58.8	65.8	72.5	70.7	66.7	57.7	47.8	41.3	55.2
		STD DEV	3.0	3.0	2.3	3.6	2.7	2.7	2.0	2.3	2.1	2.5	2.2	2.5	0.8
	51-80	AVERAGE	40.1	43.9	46.4	51.5	58.9	66.4	72.5	70.9	66.5	57.9	47.5	41.3	55.3
		STD DEV	2.4	2.7	2.4	3.5	2.8	2.8	1.8	2.4	2.2	2.5	2.2	2.8	0.7
	61-90	AVERAGE	40.6	44.2	46.8	51.7	59.2	66.7	72.1	71.2	65.9	57.8	47.2	40.9	55.4
		STD DEV	2.2	2.6	2.4	3.8	2.7	2.4	2.1	2.1	2.6	2.7	2.5	2.7	0.7
0402	71-00	AVERAGE	41.2	44.2	47.4	52.1	59.3	66.4	72.0	71.0	66.3	57.8	47.0	41.1	55.5
	STD DEV	2.2	2.6	2.8	3.1	3.1	2.4	2.1	1.8	2.5	2.9	2.9	2.7	0.9	
CA-03 Northeast Interior Basins 	31-00	AVERAGE	28.1	31.2	35.8	42.0	49.4	56.8	64.2	63.0	56.3	47.0	36.6	29.7	45.0
		STD DEV	4.3	3.8	3.1	3.5	2.9	2.6	2.3	2.1	2.6	2.7	3.1	3.6	1.1
	31-60	AVERAGE	27.5	30.3	35.7	43.1	49.9	57.0	65.3	63.7	57.4	47.7	37.0	30.7	45.4
		STD DEV	5.2	3.9	3.4	3.0	3.0	2.6	2.0	2.0	2.3	2.6	3.2	3.4	1.2
	41-70	AVERAGE	28.1	31.6	35.4	42.3	49.7	56.8	64.9	63.2	57.1	47.7	37.3	30.2	45.4
		STD DEV	4.4	4.1	2.8	3.7	2.8	2.7	1.9	2.1	2.8	2.7	2.8	3.2	1.0
	51-80	AVERAGE	28.3	31.9	35.4	41.5	49.6	57.5	64.6	62.8	56.6	47.4	37.0	29.9	45.2
		STD DEV	3.7	3.6	3.1	3.8	3.0	2.6	1.9	2.5	2.8	2.7	2.4	3.5	1.0
	61-90	AVERAGE	28.0	31.6	35.6	41.1	49.2	57.2	63.6	62.5	55.4	46.6	36.2	29.0	44.7
		STD DEV	3.3	3.6	2.9	3.9	2.5	2.5	2.0	2.3	2.8	2.8	2.5	3.8	0.9
0403	71-00	AVERAGE	28.5	31.6	36.1	41.4	48.9	56.5	63.0	62.1	55.3	46.1	35.8	29.0	44.5
	STD DEV	3.6	3.2	3.1	3.4	3.0	2.6	2.1	2.0	2.3	2.6	3.1	3.7	0.9	
CA-04 Central Coast DB 	31-00	AVERAGE	48.4	51.0	52.8	55.6	59.2	63.0	65.7	65.8	65.1	60.8	54.0	49.1	57.5
		STD DEV	2.5	2.4	2.3	2.2	2.0	1.7	1.3	1.3	1.7	1.7	2.1	2.2	0.9
	31-60	AVERAGE	47.6	50.1	52.5	55.4	59.1	62.7	65.4	64.9	64.8	60.3	53.9	49.2	57.2
		STD DEV	3.0	2.3	2.4	1.9	1.8	1.7	1.2	1.1	1.4	1.5	2.2	2.2	0.9
	41-70	AVERAGE	47.7	50.5	52.1	55.0	58.7	62.6	65.4	65.4	64.9	60.5	54.0	49.0	57.2
		STD DEV	2.5	2.5	1.9	2.3	1.5	1.8	1.3	1.4	1.4	1.7	2.0	2.0	0.8
	51-80	AVERAGE	48.2	51.1	52.3	54.8	58.8	62.9	65.7	65.8	65.2	60.9	54.0	49.0	57.4
		STD DEV	2.0	2.2	2.0	2.3	1.6	1.8	1.2	1.4	1.5	1.7	1.6	2.2	0.8
	61-90	AVERAGE	48.6	51.5	52.8	55.4	59.1	63.3	65.9	66.3	65.1	61.0	53.9	48.7	57.6
		STD DEV	2.0	2.3	2.1	2.6	1.7	1.7	1.3	1.0	2.0	1.7	1.8	2.3	0.7
0404	71-00	AVERAGE	49.2	51.8	53.4	56.0	59.6	63.5	66.1	66.5	65.4	61.1	53.9	49.1	58.0
	STD DEV	1.9	2.1	2.3	2.2	2.2	1.7	1.3	1.1	1.9	1.7	2.2	2.3	0.9	
CA-05 San Joaquin DB 	31-00	AVERAGE	43.6	47.6	51.1	56.4	63.3	70.3	76.6	75.3	70.5	61.7	51.1	44.3	59.3
		STD DEV	2.8	2.6	2.8	3.2	2.9	2.6	2.1	2.1	2.2	2.5	2.5	2.5	1.0
	31-60	AVERAGE	43.1	46.6	50.7	56.6	63.1	69.8	76.9	75.1	70.5	61.3	51.1	44.9	59.1
		STD DEV	3.3	2.4	3.0	2.8	2.8	2.8	2.2	2.3	1.9	2.4	2.6	2.4	1.0
	41-70	AVERAGE	43.2	47.1	50.3	55.9	62.6	69.5	76.6	74.7	70.3	61.4	51.2	44.3	58.9
		STD DEV	2.8	2.8	2.3	3.3	2.5	2.8	2.1	2.3	1.9	2.4	2.5	2.4	0.9
	51-80	AVERAGE	43.5	47.8	50.6	55.6	62.9	70.3	76.7	75.0	70.4	61.9	51.1	44.1	59.2
		STD DEV	2.3	2.5	2.5	3.4	2.8	2.8	1.8	2.3	2.0	2.4	2.0	2.7	0.7
	61-90	AVERAGE	43.6	48.1	51.1	56.0	63.4	70.8	76.5	75.3	70.1	61.9	50.9	43.6	59.3
		STD DEV	2.3	2.4	2.5	3.8	2.6	2.5	2.1	1.9	2.5	2.5	2.1	2.6	0.8
0405	71-00	AVERAGE	44.3	48.5	51.8	56.6	63.7	70.9	76.3	75.4	70.7	62.1	50.8	44.1	59.6
	STD DEV	2.5	2.1	2.8	3.1	3.1	2.3	2.0	1.8	2.4	2.7	2.6	2.6	0.9	
CA-06 South Coast DB 	31-00	AVERAGE	51.5	52.9	54.5	58.0	61.9	66.4	71.7	72.2	69.7	63.9	57.1	52.5	61.0
		STD DEV	2.9	2.7	2.7	2.6	2.4	2.3	1.8	1.8	2.2	1.9	2.4	2.4	1.1
	31-60	AVERAGE	50.4	51.6	54.1	57.7	61.5	65.7	71.4	71.4	69.3	63.3	57.2	52.7	60.5
		STD DEV	3.5	2.6	2.9	2.0	2.2	1.8	2.0	1.5	1.9	1.7	2.6	2.5	1.0
	41-70	AVERAGE	50.7	52.2	53.5	57.1	61.0	65.3	71.2	71.6	69.3	63.5	57.0	52.1	60.4
		STD DEV	2.9	3.0	2.4	2.4	1.7	2.0	1.8	1.7	1.9	2.1	2.4	2.2	0.9
	51-80	AVERAGE	51.3	52.9	53.8	56.9	61.1	66.2	71.7	72.1	69.7	63.9	56.9	52.3	60.7
		STD DEV	2.3	2.8	2.5	2.5	1.9	2.3	1.6	1.7	1.9	2.1	2.3	2.6	0.9
	61-90	AVERAGE	52.0	53.5	54.4	57.7	61.8	66.8	71.9	72.5	69.7	64.3	56.9	52.0	61.1
		STD DEV	2.2	2.5	2.4	3.0	2.1	2.5	1.7	1.7	2.5	2.0	2.1	2.6	1.0
0406	71-00	AVERAGE	52.6	54.0	55.2	58.7	62.6	67.6	72.1	72.8	70.2	64.4	57.1	52.7	61.7
	STD DEV	2.1	2.2	2.5	2.7	2.6	2.1	1.6	1.9	2.4	1.9	2.4	2.5	1.0	

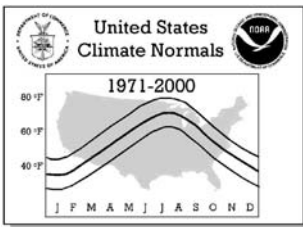


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

California – Colorado







Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
CA-07 Southeast Desert Basins  0407	31-00 AVERAGE	46.5	50.3	55.0	61.7	69.5	77.9	84.6	83.3	77.1	66.3	54.3	47.2	64.5
	STD DEV	3.5	3.5	3.4	3.9	3.5	3.1	1.9	2.1	2.7	3.0	3.0	2.9	1.6
	31-60 AVERAGE	45.4	48.7	54.3	61.7	68.9	76.9	84.4	82.7	77.0	65.7	53.8	47.3	63.9
	STD DEV	4.0	3.6	3.2	3.1	3.2	2.7	1.9	1.7	2.7	2.8	3.1	2.8	1.3
	41-70 AVERAGE	45.9	49.7	53.7	61.0	68.7	76.7	84.4	82.7	76.9	66.1	54.1	46.9	63.9
	STD DEV	3.1	3.4	2.6	3.7	2.8	2.7	1.9	1.9	2.7	2.9	2.9	2.6	1.1
	51-80 AVERAGE	46.1	50.2	54.0	60.2	68.3	77.6	84.4	82.5	76.6	66.2	54.0	46.9	63.9
	STD DEV	2.7	3.1	2.9	3.6	3.1	2.6	1.8	2.0	2.7	3.0	2.4	2.8	1.0
	61-90 AVERAGE	46.9	51.2	55.0	61.2	69.5	78.7	84.7	83.1	76.5	66.4	54.7	46.9	64.6
	STD DEV	2.8	2.8	3.4	4.5	3.3	3.3	2.0	2.2	2.8	3.1	2.4	3.1	1.6
71-00 AVERAGE	47.9	51.9	56.4	62.6	70.7	79.7	85.2	84.0	77.8	67.0	54.9	47.6	65.5	
STD DEV	2.8	2.7	3.4	4.1	3.8	2.8	1.8	2.3	2.6	3.1	3.0	3.0	1.5	
CO-01 Arkansas DB  0501	31-00 AVERAGE	27.6	31.2	36.9	45.9	55.5	65.2	70.6	68.7	60.8	50.0	36.7	29.5	48.2
	STD DEV	4.1	4.1	3.5	3.1	2.5	2.5	1.6	1.8	2.3	2.6	3.5	3.5	1.1
	31-60 AVERAGE	27.8	30.8	36.2	45.9	55.4	65.5	70.8	69.3	61.6	50.9	36.8	30.6	48.5
	STD DEV	4.0	4.7	3.4	3.0	2.6	2.9	1.6	1.5	2.1	2.2	3.4	3.1	1.1
	41-70 AVERAGE	27.8	31.0	35.3	46.2	55.8	65.0	70.5	68.9	60.9	50.6	37.2	30.0	48.3
	STD DEV	3.8	4.5	3.7	3.3	2.3	2.9	1.7	1.7	2.4	3.0	3.5	2.9	1.1
	51-80 AVERAGE	27.1	31.0	36.0	45.7	55.6	65.5	70.8	68.5	60.5	50.1	36.5	29.7	48.1
	STD DEV	4.2	4.2	3.6	2.9	2.5	2.8	1.7	1.9	2.6	2.9	3.3	3.7	1.2
	61-90 AVERAGE	26.9	30.7	36.8	46.1	55.2	65.0	70.6	68.1	60.1	49.3	37.0	28.4	47.9
	STD DEV	4.5	3.4	3.8	3.2	2.4	2.3	1.6	1.8	2.3	2.9	3.2	4.0	1.0
71-00 AVERAGE	27.5	31.6	38.2	45.7	55.1	65.2	70.3	68.3	60.4	49.0	36.2	28.6	48.0	
STD DEV	4.2	3.6	2.7	3.3	2.5	2.3	1.5	1.8	2.2	1.9	3.9	3.8	1.1	
CO-02 Colorado DB  0502	31-00 AVERAGE	20.4	25.1	32.4	41.3	50.9	59.6	65.8	63.9	56.1	45.5	32.0	22.8	43.0
	STD DEV	4.0	4.4	3.4	3.1	2.3	2.3	1.5	1.6	2.1	2.3	3.3	3.4	1.3
	31-60 AVERAGE	20.5	24.6	31.8	41.7	51.1	59.6	66.0	64.0	56.6	46.1	31.9	23.7	43.1
	STD DEV	3.8	5.1	2.8	2.8	2.5	2.2	1.5	1.3	1.6	1.8	3.4	3.4	1.2
	41-70 AVERAGE	20.2	24.5	30.7	40.9	50.8	58.7	65.5	63.4	55.8	45.6	32.1	22.9	42.6
	STD DEV	3.4	4.3	3.0	3.0	2.1	2.1	1.2	1.5	2.1	2.6	3.3	3.0	1.0
	51-80 AVERAGE	19.8	24.2	31.0	40.3	50.4	59.3	65.6	63.2	55.5	45.4	31.7	22.1	42.4
	STD DEV	3.9	4.3	3.2	2.7	2.2	2.2	1.2	1.5	2.3	2.5	3.1	3.7	1.2
	61-90 AVERAGE	19.5	24.7	32.1	40.9	50.5	59.6	65.7	63.5	55.4	45.1	32.4	22.1	42.6
	STD DEV	4.1	3.8	3.7	3.3	2.0	2.4	1.2	1.6	2.4	2.8	2.6	3.6	1.3
71-00 AVERAGE	20.7	25.8	33.9	41.4	50.8	60.0	65.7	64.0	56.0	45.1	31.7	22.4	43.1	
STD DEV	4.3	3.8	3.1	3.3	2.2	2.3	1.5	1.6	2.1	2.1	3.3	3.5	1.4	
CO-03 Kansas DB  0503	31-00 AVERAGE	27.3	31.6	37.7	47.7	57.7	68.0	74.3	72.3	63.2	51.6	37.3	29.5	49.9
	STD DEV	5.0	5.0	4.0	3.2	3.0	2.9	2.1	2.2	2.8	2.8	3.6	4.2	1.2
	31-60 AVERAGE	27.2	30.5	36.5	47.6	57.5	68.2	74.6	72.9	64.0	52.2	37.3	30.2	49.9
	STD DEV	5.2	5.5	4.0	3.5	3.3	3.4	2.4	2.0	2.6	3.0	3.4	3.7	1.3
	41-70 AVERAGE	27.4	31.3	35.9	47.9	57.8	67.7	74.1	72.5	63.1	52.1	37.8	29.9	49.8
	STD DEV	4.6	4.9	4.3	3.7	3.0	3.3	2.1	2.0	3.0	3.5	3.5	3.1	1.0
	51-80 AVERAGE	26.5	31.6	36.7	47.7	57.9	68.5	74.5	72.3	63.1	51.9	37.0	29.7	49.8
	STD DEV	4.9	4.8	4.4	3.0	2.8	3.0	2.2	1.9	3.0	3.3	3.2	3.9	1.1
	61-90 AVERAGE	26.9	31.6	38.1	48.2	57.8	68.0	74.3	71.9	62.6	51.4	37.6	28.5	49.7
	STD DEV	5.3	4.1	4.0	3.2	2.7	2.4	1.7	2.1	2.9	3.1	3.4	4.7	1.0
71-00 AVERAGE	27.3	32.4	39.4	47.6	57.4	68.0	73.8	71.8	62.8	50.9	36.9	29.1	49.8	
STD DEV	4.8	4.9	2.9	3.1	2.6	2.5	1.8	2.2	2.7	1.7	4.1	4.9	1.2	
CO-04 Platte DB  0504	31-00 AVERAGE	25.3	28.6	34.1	42.9	52.4	61.8	68.0	66.1	57.7	47.1	34.3	27.4	45.5
	STD DEV	4.5	4.4	3.6	3.2	2.7	2.8	1.9	1.9	2.7	2.8	3.6	3.9	1.3
	31-60 AVERAGE	25.5	28.2	33.7	43.6	53.0	62.7	68.9	67.2	58.8	48.2	34.9	28.8	46.1
	STD DEV	5.0	5.2	3.5	3.3	2.9	3.0	1.8	1.5	2.2	2.4	3.5	3.6	1.2
	41-70 AVERAGE	25.4	28.4	32.5	43.2	52.7	61.6	68.1	66.3	57.7	47.7	35.0	28.2	45.6
	STD DEV	4.4	4.8	3.9	3.6	2.3	3.1	1.7	1.8	2.8	3.3	3.4	3.1	1.2
	51-80 AVERAGE	24.8	28.6	33.0	42.4	52.3	62.0	68.0	65.7	57.4	47.4	34.0	27.6	45.3
	STD DEV	4.4	4.3	3.8	3.0	2.5	3.0	1.9	2.0	2.9	3.1	3.2	4.0	1.3
	61-90 AVERAGE	24.5	28.2	33.7	42.5	51.7	61.3	67.5	65.1	56.6	46.4	33.9	25.8	44.8
	STD DEV	4.3	3.4	4.0	3.1	2.2	2.4	1.6	1.7	2.7	3.1	3.2	4.1	1.0
71-00 AVERAGE	25.1	29.0	35.3	42.3	51.7	61.5	67.2	65.3	57.0	46.1	33.5	26.4	45.0	
STD DEV	3.9	3.7	2.8	3.2	2.5	2.5	1.7	1.8	2.5	1.9	3.9	4.1	1.2	
CO-05 Rio Grande DB  0505	31-00 AVERAGE	16.7	22.3	30.0	38.8	48.0	56.4	61.5	59.8	52.9	42.9	29.1	19.1	39.8
	STD DEV	4.6	4.8	3.4	2.7	2.1	1.8	1.3	1.5	1.8	2.2	3.4	4.3	1.3
	31-60 AVERAGE	16.5	21.9	29.7	39.3	47.9	56.5	61.5	60.1	53.5	43.4	29.0	19.4	39.9
	STD DEV	4.2	5.2	3.1	2.6	2.2	1.8	1.2	1.3	1.5	1.9	3.3	4.4	1.1
	41-70 AVERAGE	16.9	21.9	28.5	38.7	47.9	55.9	61.4	59.6	52.7	42.9	29.3	19.3	39.6
	STD DEV	3.6	4.5	3.2	2.8	1.9	1.7	1.3	1.4	1.6	2.4	3.3	4.0	1.1
	51-80 AVERAGE	16.7	21.9	29.1	38.2	47.8	56.4	61.6	59.3	52.5	42.8	28.8	18.9	39.5
	STD DEV	4.3	4.7	3.4	2.5	2.0	1.8	1.2	1.4	1.6	2.3	3.6	4.7	1.2
	61-90 AVERAGE	16.1	21.7	29.4	38.3	47.8	56.2	61.5	59.3	52.2	42.4	29.4	18.6	39.4
	STD DEV	4.5	4.1	3.6	2.8	1.9	1.8	1.3	1.6	1.8	2.6	3.2	4.2	1.1
71-00 AVERAGE	17.1	22.8	31.0	38.5	48.1	56.8	61.4	59.6	52.8	42.5	28.9	19.1	39.9	
STD DEV	5.3	4.6	3.3	2.8	2.3	1.9	1.3	1.6	1.8	2.0	3.7	4.4	1.5	

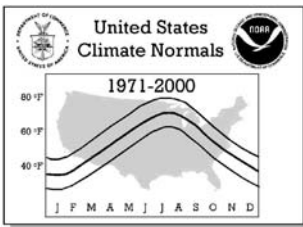


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Connecticut – Delaware – Florida

Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0601 CT-01 Northwest 	31-00 AVERAGE	23.3	24.8	33.6	44.9	56.2	64.7	69.4	67.6	60.0	49.5	38.8	27.5	46.7
	STD DEV	4.6	4.3	3.6	2.8	2.5	1.8	1.7	1.9	2.0	2.7	2.8	4.1	1.2
	31-60 AVERAGE	23.8	24.4	32.7	44.6	55.9	64.5	69.3	67.4	59.9	49.8	38.4	26.8	46.5
	STD DEV	4.8	4.5	4.3	3.3	2.5	1.9	1.7	2.2	1.9	2.7	3.0	4.0	1.3
	41-70 AVERAGE	23.0	24.5	33.2	45.3	55.7	64.7	69.2	67.3	60.3	50.5	39.2	26.6	46.6
	STD DEV	4.2	3.5	3.8	3.0	2.8	1.9	1.7	2.1	2.1	2.3	2.4	3.8	1.0
	51-80 AVERAGE	23.0	24.6	33.5	45.4	55.9	64.7	69.4	67.7	60.3	49.8	39.3	27.4	46.8
	STD DEV	4.0	4.0	3.0	2.6	2.8	1.8	1.6	1.8	2.3	2.7	2.7	3.8	0.9
	61-90 AVERAGE	22.3	24.5	34.2	45.1	56.3	64.8	69.6	67.9	60.3	49.5	39.3	27.5	46.8
	STD DEV	4.5	3.9	2.8	2.5	2.5	1.8	1.3	1.7	2.2	2.9	2.6	4.3	0.9
71-00 AVERAGE	23.3	25.7	34.6	45.3	56.7	64.9	69.7	67.9	59.9	48.8	39.0	28.6	47.0	
STD DEV	4.7	4.4	3.0	2.5	2.3	1.8	1.7	1.7	1.7	2.8	2.6	4.4	1.1	
0602 CT-02 Central 	31-00 AVERAGE	26.1	27.7	36.2	46.8	57.4	66.3	71.4	69.4	61.8	51.3	41.3	30.1	48.8
	STD DEV	4.6	4.1	3.4	2.6	2.4	1.8	1.7	1.9	1.9	2.5	2.7	4.1	1.2
	31-60 AVERAGE	26.9	27.5	35.5	46.5	57.3	66.2	71.5	69.4	62.1	52.1	41.0	29.7	48.8
	STD DEV	4.7	4.3	4.0	2.9	2.3	2.0	1.8	2.1	1.9	2.4	2.6	3.9	1.2
	41-70 AVERAGE	25.6	27.1	35.6	46.8	56.7	66.0	71.1	68.9	61.8	52.1	41.2	29.0	48.5
	STD DEV	4.3	3.6	3.5	2.8	2.5	1.9	1.9	1.9	2.1	2.3	2.4	4.0	1.2
	51-80 AVERAGE	25.5	27.2	36.0	47.0	57.0	66.0	71.1	69.3	61.6	51.3	41.4	29.7	48.6
	STD DEV	4.1	4.0	2.9	2.4	2.5	1.9	1.8	1.8	2.2	2.5	2.6	4.0	1.1
	61-90 AVERAGE	24.9	27.3	36.6	46.8	57.3	66.0	71.2	69.4	61.5	50.9	41.6	29.9	48.6
	STD DEV	4.5	3.7	2.8	2.3	2.4	1.6	1.4	1.8	2.1	2.6	2.6	4.3	1.0
71-00 AVERAGE	26.1	28.7	37.2	47.3	57.9	66.5	71.7	69.8	61.6	50.5	41.6	31.2	49.2	
STD DEV	4.6	4.2	2.8	2.3	2.3	1.9	1.7	1.6	1.7	2.6	2.7	4.3	1.2	
0603 CT-03 Coastal 	31-00 AVERAGE	28.8	30.0	37.8	47.7	57.9	67.0	72.6	71.1	64.0	53.6	43.4	32.8	50.6
	STD DEV	4.3	3.9	3.0	2.3	2.3	1.7	1.8	2.0	1.9	2.3	2.4	3.8	1.2
	31-60 AVERAGE	29.2	29.7	37.0	47.3	57.6	66.8	72.2	70.5	63.6	53.6	42.9	31.9	50.2
	STD DEV	4.4	4.2	3.4	2.5	2.1	1.9	1.5	2.2	1.8	2.4	2.4	3.6	1.1
	41-70 AVERAGE	28.2	29.5	37.0	47.4	56.9	66.4	71.8	70.2	63.6	53.9	43.2	31.5	50.0
	STD DEV	3.8	3.2	3.0	2.5	2.4	1.7	1.6	1.8	2.0	2.1	2.1	3.5	0.9
	51-80 AVERAGE	28.1	29.5	37.5	47.7	57.2	66.4	72.2	70.9	63.9	53.5	43.4	32.5	50.2
	STD DEV	3.6	3.6	2.5	2.2	2.5	1.6	1.6	1.9	2.1	2.2	2.3	3.7	1.0
	61-90 AVERAGE	27.9	29.7	38.3	47.8	57.8	66.9	72.7	71.5	64.2	53.6	43.9	33.0	50.6
	STD DEV	4.3	3.4	2.6	2.2	2.5	1.6	1.5	1.9	2.1	2.5	2.4	4.0	1.2
71-00 AVERAGE	29.1	31.0	39.0	48.5	58.6	67.5	73.3	72.0	64.5	53.5	43.9	34.2	51.3	
STD DEV	4.4	3.9	2.5	1.9	2.1	1.6	1.8	1.7	1.6	2.5	2.4	3.9	1.1	
0701 DE-01 Northern 	31-00 AVERAGE	32.1	33.6	41.8	51.9	62.4	71.2	75.8	74.1	67.4	56.2	45.5	35.6	54.0
	STD DEV	4.9	4.3	3.5	2.4	2.4	1.8	1.7	1.8	2.1	2.7	2.6	3.9	1.1
	31-60 AVERAGE	33.3	33.6	41.2	51.7	62.4	71.1	75.7	73.9	67.5	56.7	45.4	35.2	54.0
	STD DEV	5.0	4.4	4.1	2.6	2.1	1.9	1.6	1.8	2.1	2.6	2.3	3.8	1.0
	41-70 AVERAGE	31.8	33.2	41.3	51.9	62.1	71.0	75.4	73.6	67.3	56.7	45.2	34.5	53.7
	STD DEV	4.3	3.3	3.7	2.6	2.6	1.8	1.6	1.7	2.4	2.7	2.1	3.7	1.0
	51-80 AVERAGE	31.1	32.9	41.5	52.1	62.0	70.8	75.5	74.2	67.4	56.0	45.2	35.3	53.7
	STD DEV	4.0	4.3	3.1	2.5	2.5	1.8	1.6	1.6	2.3	2.7	2.6	3.9	1.0
	61-90 AVERAGE	30.3	32.9	42.3	51.7	62.3	71.1	75.7	74.2	67.3	55.8	45.8	35.5	53.7
	STD DEV	4.5	4.2	3.0	2.3	2.4	1.7	1.4	1.7	2.3	3.0	2.6	4.2	1.0
71-00 AVERAGE	31.7	34.3	42.7	52.4	62.6	71.4	76.2	74.5	67.4	55.8	45.8	36.6	54.3	
STD DEV	4.8	4.6	3.0	2.2	2.3	1.9	1.8	1.7	1.7	2.9	2.8	4.1	1.1	
0702 DE-02 Southern 	31-00 AVERAGE	34.9	35.8	43.6	52.7	62.8	71.6	76.2	74.5	68.1	57.4	47.2	37.8	55.2
	STD DEV	4.9	4.2	3.6	2.4	2.2	1.9	1.7	1.6	2.0	2.7	2.7	4.2	1.1
	31-60 AVERAGE	36.0	36.0	42.9	52.6	63.0	71.7	76.1	74.4	68.1	57.7	46.8	37.3	55.2
	STD DEV	5.4	4.2	4.2	2.5	2.1	1.9	1.6	1.5	2.1	2.6	2.5	4.1	1.0
	41-70 AVERAGE	34.6	35.5	42.9	52.8	62.8	71.4	75.8	74.1	67.8	57.6	46.8	36.5	54.9
	STD DEV	4.5	3.2	4.0	2.4	2.4	1.8	1.6	1.5	2.2	2.6	2.3	3.9	0.9
	51-80 AVERAGE	33.7	35.0	43.1	53.0	62.5	71.1	75.8	74.6	67.9	57.0	46.7	37.5	54.8
	STD DEV	4.0	4.2	3.4	2.6	2.3	1.8	1.4	1.6	2.1	2.6	2.6	4.1	0.9
	61-90 AVERAGE	33.1	35.0	44.0	52.5	62.6	71.4	76.0	74.6	67.9	57.1	47.6	38.0	55.0
	STD DEV	4.4	4.3	2.9	2.4	2.2	1.9	1.6	1.7	2.1	3.0	2.9	4.3	1.0
71-00 AVERAGE	34.6	36.4	44.4	53.2	62.9	71.7	76.5	74.8	68.3	57.3	47.7	39.0	55.6	
STD DEV	4.7	4.6	2.9	2.3	2.2	2.1	1.8	1.8	1.5	2.9	3.0	4.3	1.0	
0801 FL-01 Northwest 	31-00 AVERAGE	51.9	54.4	59.9	66.6	73.8	79.4	81.0	80.8	77.4	68.4	59.2	53.4	67.2
	STD DEV	4.9	4.2	3.1	2.3	1.8	1.4	1.2	1.1	1.6	2.5	3.0	3.8	1.0
	31-60 AVERAGE	53.5	55.4	60.0	66.9	74.2	79.7	80.9	80.9	77.6	69.2	58.9	53.8	67.6
	STD DEV	5.0	4.7	3.4	2.1	1.8	1.2	1.1	1.0	1.6	2.5	2.8	3.9	0.9
	41-70 AVERAGE	52.0	54.5	59.7	67.6	74.2	79.5	80.8	80.9	77.5	68.9	58.8	53.0	67.3
	STD DEV	4.2	4.9	3.3	2.4	1.6	1.5	1.0	1.1	1.5	2.5	2.8	3.3	0.9
	51-80 AVERAGE	51.2	53.3	59.7	67.0	73.7	79.2	81.0	80.7	77.7	68.0	58.7	52.8	66.9
	STD DEV	4.9	4.6	2.9	2.2	1.8	1.5	1.0	1.1	1.6	2.5	2.9	3.4	0.9
	61-90 AVERAGE	50.2	52.9	59.8	66.5	73.2	79.0	80.8	80.5	77.2	67.8	59.5	53.0	66.7
	STD DEV	5.0	3.9	2.8	2.3	1.6	1.4	1.1	0.9	1.6	2.7	3.3	4.0	0.9
71-00 AVERAGE	51.1	54.0	60.2	65.7	73.3	79.2	81.2	80.8	77.4	67.8	59.8	53.2	67.0	
STD DEV	5.1	3.3	2.8	2.1	1.8	1.5	1.2	1.2	1.4	2.6	3.3	3.9	1.0	

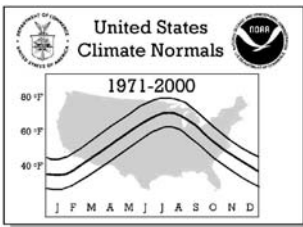


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Florida







Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
FL-02 North 0802	31-00	AVERAGE	54.8	56.8	61.9	67.9	74.5	79.5	81.1	81.0	78.4	70.6	62.1	56.1	68.7
		STD DEV	4.7	4.1	3.1	2.1	1.6	1.4	1.0	0.8	1.3	2.4	3.1	3.8	1.0
	31-60	AVERAGE	56.2	57.8	61.8	68.1	74.9	79.8	81.1	81.2	78.7	71.0	62.0	56.6	69.1
		STD DEV	4.9	4.6	3.3	2.0	1.6	1.2	1.0	0.8	1.4	2.5	2.8	4.1	0.8
	41-70	AVERAGE	54.8	56.5	61.5	68.5	74.8	79.5	80.9	81.0	78.4	70.6	61.5	55.6	68.6
		STD DEV	4.2	4.7	3.2	2.3	1.4	1.5	0.9	0.9	1.3	2.4	3.0	3.5	0.9
	51-80	AVERAGE	54.0	55.5	61.7	68.1	74.4	79.1	81.0	80.8	78.5	70.0	61.4	55.3	68.3
		STD DEV	4.5	4.4	3.0	1.8	1.5	1.4	0.9	0.8	1.3	2.2	2.8	3.5	0.8
	61-90	AVERAGE	53.3	55.5	62.0	67.7	73.9	79.1	81.0	80.7	78.2	70.2	62.2	55.7	68.3
		STD DEV	4.6	4.0	2.9	2.0	1.2	1.4	1.0	0.7	1.3	2.4	3.3	3.9	0.9
71-00	AVERAGE	54.2	56.7	62.4	67.3	74.1	79.4	81.3	80.9	78.3	70.3	62.8	56.0	68.6	
	STD DEV	4.8	3.4	2.8	2.0	1.7	1.5	1.0	0.9	1.1	2.4	3.2	3.6	1.0	
FL-03 North Central 0803	31-00	AVERAGE	59.1	60.7	65.1	70.2	75.8	80.0	81.4	81.4	79.6	73.4	65.8	60.4	71.1
		STD DEV	4.4	4.1	3.0	2.1	1.5	1.2	0.9	0.7	0.9	2.0	2.8	3.6	0.9
	31-60	AVERAGE	60.0	61.6	65.1	70.4	76.1	80.1	81.4	81.5	79.7	73.6	65.7	60.8	71.3
		STD DEV	4.5	4.6	3.2	2.1	1.5	1.1	0.9	0.7	1.0	2.1	2.8	3.9	0.8
	41-70	AVERAGE	59.0	60.4	64.9	70.8	76.1	80.1	81.3	81.5	79.6	73.4	65.3	60.1	71.0
		STD DEV	3.6	4.6	3.1	2.2	1.2	1.3	0.8	0.7	1.0	2.1	3.0	3.4	0.8
	51-80	AVERAGE	58.4	59.5	65.0	70.5	75.9	79.9	81.3	81.3	79.7	73.0	65.3	59.7	70.8
		STD DEV	4.2	4.2	2.9	1.8	1.2	1.2	0.8	0.7	1.0	2.0	2.5	3.3	0.8
	61-90	AVERAGE	57.8	59.5	65.2	70.0	75.5	79.9	81.3	81.3	79.5	73.1	65.9	60.1	70.8
		STD DEV	4.5	3.9	2.8	2.0	1.2	1.3	0.9	0.6	0.9	2.1	3.0	3.6	0.9
71-00	AVERAGE	58.6	60.4	65.4	69.6	75.6	80.1	81.5	81.4	79.7	73.2	66.6	60.5	71.1	
	STD DEV	4.7	3.5	2.8	2.0	1.6	1.3	0.9	0.7	0.8	2.1	2.7	3.5	1.0	
FL-04 South Central 0804	31-00	AVERAGE	61.3	62.6	66.5	71.2	76.4	80.2	81.6	81.8	80.4	74.8	67.8	62.7	72.3
		STD DEV	4.0	3.8	2.9	2.0	1.3	1.0	0.8	0.7	0.8	1.8	2.8	3.4	0.9
	31-60	AVERAGE	61.7	63.0	66.2	71.3	76.4	80.2	81.4	81.8	80.3	74.8	67.3	62.8	72.3
		STD DEV	4.0	4.3	3.0	2.0	1.4	0.9	0.8	0.7	0.9	2.0	2.7	3.7	0.8
	41-70	AVERAGE	60.9	62.1	66.1	71.6	76.4	80.1	81.4	81.7	80.3	74.6	67.1	62.2	72.0
		STD DEV	3.3	4.3	2.9	2.1	1.1	1.0	0.7	0.7	0.8	1.9	2.9	3.2	0.8
	51-80	AVERAGE	60.5	61.4	66.4	71.3	76.4	79.9	81.4	81.6	80.3	74.4	67.3	61.9	71.9
		STD DEV	3.7	3.9	2.8	1.6	1.0	1.0	0.7	0.6	0.7	1.7	2.5	3.1	0.7
	61-90	AVERAGE	60.4	61.8	66.6	71.0	76.2	80.1	81.5	81.6	80.3	74.7	67.9	62.5	72.1
		STD DEV	4.1	3.6	2.7	1.9	1.0	1.1	0.8	0.6	0.8	1.8	2.9	3.4	0.9
71-00	AVERAGE	61.4	62.8	67.0	71.0	76.5	80.5	81.8	81.9	80.5	75.0	68.9	63.2	72.5	
	STD DEV	4.3	3.3	2.6	2.0	1.5	1.1	0.8	0.7	0.7	1.8	2.5	3.1	0.9	
FL-05 Everglades & SW Coast 0805	31-00	AVERAGE	64.3	65.4	68.7	72.6	76.9	80.4	81.8	82.1	81.0	76.5	70.5	65.8	73.8
		STD DEV	3.5	3.5	2.5	1.9	1.2	1.0	0.8	0.6	0.7	1.6	2.6	3.1	0.9
	31-60	AVERAGE	64.4	65.7	68.5	72.6	76.8	80.2	81.5	82.0	81.0	76.5	70.0	65.7	73.7
		STD DEV	3.5	3.9	2.7	2.1	1.2	0.8	0.7	0.6	0.8	1.8	2.7	3.4	0.8
	41-70	AVERAGE	63.9	65.0	68.6	72.9	76.8	80.3	81.6	82.1	81.0	76.4	69.9	65.2	73.6
		STD DEV	2.9	3.9	2.7	2.0	1.1	0.8	0.7	0.5	0.7	1.7	2.8	3.1	0.9
	51-80	AVERAGE	63.5	64.3	68.6	72.5	76.8	80.0	81.5	81.9	80.9	76.1	70.0	64.9	73.4
		STD DEV	3.3	3.6	2.4	1.4	1.0	0.8	0.7	0.6	0.6	1.5	2.3	2.9	0.7
	61-90	AVERAGE	63.6	64.6	68.8	72.3	76.7	80.3	81.7	81.9	80.9	76.3	70.5	65.4	73.6
		STD DEV	3.7	3.3	2.3	1.7	0.9	1.0	0.7	0.6	0.7	1.5	2.6	3.1	0.9
71-00	AVERAGE	64.6	65.6	69.2	72.5	77.2	80.7	82.0	82.2	81.2	76.8	71.6	66.4	74.2	
	STD DEV	3.9	3.2	2.2	1.9	1.3	1.1	0.8	0.7	0.7	1.5	2.1	2.6	0.9	
FL-06 Lower East Coast 0806	31-00	AVERAGE	66.5	67.1	70.2	73.7	77.3	80.4	81.9	82.1	81.1	77.4	72.2	68.0	74.8
		STD DEV	3.3	3.3	2.5	1.7	1.1	1.0	0.9	0.8	0.8	1.3	2.4	2.9	0.9
	31-60	AVERAGE	66.6	67.2	69.7	73.4	76.8	80.1	81.4	81.8	80.8	77.2	71.7	67.9	74.6
		STD DEV	3.3	3.7	2.4	1.8	1.0	0.7	0.7	0.6	0.7	1.4	2.3	3.1	0.7
	41-70	AVERAGE	66.0	66.5	69.9	73.8	76.9	80.1	81.6	82.0	80.9	77.0	71.4	67.3	74.5
		STD DEV	2.6	3.7	2.5	1.8	0.9	0.8	0.8	0.6	0.5	1.3	2.6	2.9	0.7
	51-80	AVERAGE	65.7	66.1	70.1	73.8	77.2	80.1	81.7	82.0	81.0	77.0	71.6	67.1	74.5
		STD DEV	3.0	3.5	2.4	1.3	0.9	0.9	0.8	0.6	0.6	1.2	2.2	2.7	0.7
	61-90	AVERAGE	66.0	66.7	70.4	73.7	77.4	80.4	82.0	82.2	81.2	77.4	72.2	67.8	74.8
		STD DEV	3.5	3.2	2.4	1.6	0.8	1.0	0.9	0.7	0.8	1.3	2.5	2.9	0.9
71-00	AVERAGE	66.8	67.5	70.8	73.9	77.9	81.0	82.3	82.5	81.6	77.9	73.4	68.7	75.4	
	STD DEV	3.6	3.0	2.3	1.7	1.1	1.1	0.9	0.8	0.9	1.2	1.9	2.4	0.8	
FL-07 Keys 0807	31-00	AVERAGE	69.6	70.3	73.1	76.5	79.8	82.5	83.9	84.0	82.7	79.3	74.8	71.0	77.3
		STD DEV	2.9	3.0	2.2	1.7	1.2	1.1	1.0	0.8	0.9	1.2	2.1	2.5	0.8
	31-60	AVERAGE	69.7	70.5	72.9	76.3	79.6	82.2	83.3	83.6	82.3	78.9	74.2	70.9	77.0
		STD DEV	2.8	3.4	2.4	1.7	1.2	0.8	0.9	0.8	0.8	1.3	2.3	2.7	0.7
	41-70	AVERAGE	69.4	70.0	73.0	76.7	79.6	82.2	83.7	84.0	82.5	79.0	74.4	70.6	77.1
		STD DEV	2.4	3.3	2.3	1.6	1.0	0.9	0.9	0.6	0.6	1.2	2.2	2.6	0.6
	51-80	AVERAGE	69.2	69.4	73.3	76.8	79.8	82.2	83.9	84.1	82.7	79.2	74.7	70.6	77.2
		STD DEV	2.8	3.2	2.2	1.3	0.9	1.1	0.9	0.7	0.7	1.3	1.9	2.5	0.7
	61-90	AVERAGE	69.2	69.9	73.2	76.7	80.0	82.6	84.2	84.2	82.9	79.5	75.1	71.0	77.4
		STD DEV	3.2	2.9	2.1	1.6	1.0	1.3	0.9	0.7	0.8	1.1	2.0	2.6	0.7
71-00	AVERAGE	69.8	70.5	73.3	76.6	80.3	82.9	84.3	84.2	83.0	79.7	75.8	71.4	77.7	
	STD DEV	3.3	2.8	2.1	1.8	1.1	1.2	0.8	0.8	0.9	1.1	1.7	2.3	0.7	

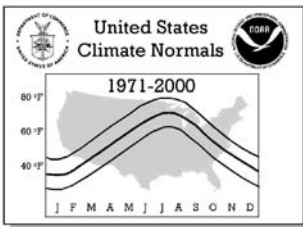


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Georgia







Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GA-01 Northwest 	31-00 AVERAGE	41.2	44.2	51.4	59.9	67.9	75.2	78.4	77.6	71.8	60.8	50.5	43.0	60.2
	STD DEV	5.2	4.1	3.8	2.4	2.6	2.4	1.9	1.8	2.5	3.0	3.0	4.0	1.3
	31-60 AVERAGE	43.5	45.4	51.4	60.6	69.1	76.7	79.2	78.6	72.9	62.0	50.4	43.6	61.1
	STD DEV	5.3	4.4	4.4	2.0	2.2	2.2	1.6	1.4	2.4	2.9	2.8	3.9	1.0
	41-70 AVERAGE	41.5	44.1	50.7	60.7	68.4	75.4	78.2	77.6	71.8	61.0	50.0	42.4	60.2
	STD DEV	4.7	4.7	4.2	2.4	2.5	2.4	1.8	1.8	2.4	3.2	2.6	3.6	1.3
	51-80 AVERAGE	40.0	43.1	50.7	60.2	67.6	74.5	77.9	77.4	71.7	60.1	50.0	42.5	59.6
	STD DEV	4.8	4.6	3.7	2.3	2.6	2.4	2.0	1.8	2.4	2.8	2.8	3.6	1.2
	61-90 AVERAGE	38.7	42.6	51.3	59.3	66.8	74.1	77.5	76.8	70.9	59.7	50.8	42.3	59.2
	STD DEV	4.8	3.9	3.2	2.5	2.4	1.9	1.9	1.7	2.4	3.0	3.3	4.1	0.9
71-00 AVERAGE	40.0	43.9	51.8	59.0	66.8	74.3	78.2	77.1	71.1	59.9	50.9	42.9	59.7	
STD DEV	4.9	3.4	3.2	2.5	2.6	1.9	1.8	1.8	2.2	2.9	3.4	4.1	1.0	
GA-02 North Central 	31-00 AVERAGE	41.4	44.0	50.8	59.2	67.1	74.2	77.2	76.3	70.7	60.3	50.4	43.0	59.6
	STD DEV	4.9	3.9	3.7	2.4	2.5	2.3	1.8	1.6	2.2	2.6	3.1	3.9	1.2
	31-60 AVERAGE	43.4	44.8	50.7	59.8	68.1	75.5	77.7	77.0	71.6	61.3	50.2	43.3	60.3
	STD DEV	4.9	4.2	4.3	2.1	2.2	1.9	1.5	1.2	2.1	2.5	2.9	3.9	1.0
	41-70 AVERAGE	41.6	43.6	50.0	59.9	67.6	74.3	76.9	76.3	70.6	60.5	49.8	42.3	59.5
	STD DEV	4.4	4.3	4.1	2.5	2.5	2.3	1.6	1.7	2.2	2.8	2.7	3.6	1.3
	51-80 AVERAGE	40.1	42.8	50.0	59.3	66.7	73.3	76.5	76.0	70.5	59.5	49.8	42.5	58.9
	STD DEV	4.7	4.2	3.7	2.3	2.7	2.4	1.9	1.7	2.3	2.5	2.7	3.4	1.1
	61-90 AVERAGE	39.2	42.7	50.9	58.8	66.2	73.2	76.5	75.7	69.9	59.4	50.8	42.6	58.8
	STD DEV	4.6	3.7	3.1	2.5	2.4	2.1	2.0	1.7	2.1	2.8	3.3	4.0	1.0
71-00 AVERAGE	40.5	44.1	51.5	58.6	66.4	73.5	77.2	76.0	70.2	59.7	51.0	43.3	59.3	
STD DEV	4.8	3.3	3.1	2.4	2.4	2.1	2.0	1.7	1.9	2.7	3.4	3.9	1.0	
GA-03 Northeast 	31-00 AVERAGE	41.5	44.1	50.8	59.1	67.1	74.3	77.3	76.3	70.6	60.3	50.4	42.9	59.6
	STD DEV	4.7	3.7	3.6	2.3	2.5	2.3	1.9	1.7	2.1	2.7	2.9	3.7	1.1
	31-60 AVERAGE	43.3	44.8	50.4	59.6	67.9	75.7	77.8	77.1	71.6	61.3	50.2	43.2	60.2
	STD DEV	4.6	4.0	4.3	2.1	2.1	1.9	1.5	1.4	2.1	2.5	2.6	3.6	0.8
	41-70 AVERAGE	41.8	43.9	50.0	59.8	67.6	74.5	77.0	76.3	70.5	60.5	49.9	42.3	59.5
	STD DEV	4.2	4.0	4.0	2.5	2.5	2.3	1.7	1.8	2.3	2.7	2.5	3.4	1.2
	51-80 AVERAGE	40.5	43.1	50.2	59.4	66.9	73.5	76.7	76.1	70.4	59.6	49.8	42.4	59.1
	STD DEV	4.6	4.0	3.6	2.3	2.8	2.3	1.9	1.8	2.2	2.5	2.6	3.5	1.1
	61-90 AVERAGE	39.5	43.0	51.1	58.9	66.4	73.3	76.5	75.6	69.8	59.4	50.6	42.4	58.9
	STD DEV	4.5	3.6	2.9	2.4	2.5	1.9	2.0	1.6	2.0	2.8	3.0	3.8	1.0
71-00 AVERAGE	40.7	44.1	51.6	58.7	66.3	73.5	77.2	75.9	70.1	59.6	50.8	43.1	59.3	
STD DEV	4.7	3.3	3.0	2.3	2.4	2.1	2.0	1.6	1.7	2.8	3.3	3.8	1.0	
GA-04 West Central 	31-00 AVERAGE	44.6	47.4	54.0	62.0	69.9	76.7	79.2	78.5	73.3	63.0	53.1	46.0	62.3
	STD DEV	4.8	3.9	3.5	2.3	2.3	2.0	1.7	1.5	2.1	2.6	3.0	3.8	1.0
	31-60 AVERAGE	46.2	48.0	53.5	62.2	70.6	77.7	79.3	78.9	73.8	63.7	52.6	46.0	62.7
	STD DEV	5.1	4.3	4.0	2.2	2.1	1.8	1.5	1.3	2.1	2.6	2.8	3.8	0.9
	41-70 AVERAGE	44.8	47.3	53.3	62.8	70.3	76.7	78.7	78.3	73.1	63.2	52.5	45.4	62.2
	STD DEV	4.4	4.5	3.9	2.4	2.2	2.1	1.5	1.5	2.1	2.7	2.7	3.4	0.9
	51-80 AVERAGE	43.7	46.6	53.7	62.5	69.8	76.1	78.8	78.4	73.3	62.5	52.7	45.7	62.0
	STD DEV	4.8	4.4	3.5	2.3	2.5	2.1	1.6	1.5	2.3	2.4	2.8	3.5	0.9
	61-90 AVERAGE	42.7	46.3	54.3	62.0	69.2	75.9	78.7	78.1	72.9	62.5	53.7	45.9	61.9
	STD DEV	4.6	3.8	3.1	2.3	2.2	1.8	1.8	1.5	2.2	2.7	3.1	3.9	0.9
71-00 AVERAGE	43.9	47.5	54.8	61.5	69.3	76.2	79.5	78.4	73.0	62.6	53.9	46.2	62.2	
STD DEV	4.6	3.2	3.0	2.3	2.4	1.8	1.9	1.6	1.9	2.6	3.2	3.8	0.9	
GA-05 Central 	31-00 AVERAGE	46.4	49.1	55.8	63.4	71.3	78.0	80.5	79.6	74.5	64.4	54.7	47.6	63.8
	STD DEV	4.9	4.0	3.6	2.3	2.3	2.1	1.7	1.6	2.1	2.6	3.0	3.8	1.1
	31-60 AVERAGE	48.3	50.0	55.5	63.9	72.1	79.1	80.7	80.2	75.2	65.1	54.4	47.9	64.4
	STD DEV	5.0	4.4	4.2	2.0	2.1	1.8	1.5	1.2	2.1	2.5	2.7	3.9	0.8
	41-70 AVERAGE	46.7	49.1	55.1	64.3	71.8	78.1	80.1	79.6	74.4	64.6	54.2	47.1	63.8
	STD DEV	4.4	4.5	3.9	2.3	2.2	2.3	1.5	1.6	2.2	2.7	2.7	3.5	1.0
	51-80 AVERAGE	45.5	48.1	55.3	63.9	71.1	77.3	79.9	79.5	74.5	63.9	54.3	47.3	63.4
	STD DEV	4.9	4.4	3.4	2.1	2.5	2.3	1.6	1.6	2.3	2.5	2.8	3.5	1.0
	61-90 AVERAGE	44.4	47.9	55.9	63.3	70.6	77.2	80.0	79.2	74.1	63.9	55.2	47.5	63.3
	STD DEV	4.7	3.8	2.9	2.2	2.1	2.0	1.9	1.6	2.1	2.9	3.2	3.9	1.0
71-00 AVERAGE	45.5	48.9	56.3	62.8	70.6	77.4	80.7	79.4	74.2	63.8	55.3	47.7	63.6	
STD DEV	4.8	3.3	3.0	2.3	2.3	2.1	1.9	1.7	1.9	2.7	3.4	4.0	1.0	
GA-06 East Central 	31-00 AVERAGE	47.1	49.7	56.2	63.9	71.8	78.3	80.8	79.9	74.8	64.8	55.4	48.3	64.3
	STD DEV	5.0	4.1	3.5	2.2	2.3	2.2	1.7	1.5	2.0	2.7	3.0	3.9	1.2
	31-60 AVERAGE	49.1	50.8	56.2	64.5	72.7	79.5	81.1	80.6	75.7	65.7	55.4	48.6	65.0
	STD DEV	5.1	4.4	4.2	1.9	2.1	1.8	1.5	1.2	1.9	2.6	2.8	4.0	0.9
	41-70 AVERAGE	47.4	49.7	55.6	64.7	72.3	78.4	80.5	80.0	74.7	65.0	55.0	47.7	64.3
	STD DEV	4.4	4.6	4.0	2.2	2.2	2.3	1.4	1.5	2.0	2.7	2.7	3.5	1.1
	51-80 AVERAGE	46.2	48.8	55.7	64.2	71.6	77.5	80.3	79.8	74.8	64.2	54.8	48.0	63.8
	STD DEV	4.8	4.5	3.5	1.9	2.4	2.2	1.6	1.6	2.1	2.5	2.6	3.6	1.0
	61-90 AVERAGE	45.0	48.4	56.1	63.4	71.0	77.4	80.2	79.4	74.3	64.2	55.6	48.1	63.6
	STD DEV	4.7	3.9	2.9	2.1	1.9	2.0	1.8	1.5	2.0	3.0	3.2	3.9	1.0
71-00 AVERAGE	46.1	49.5	56.6	63.1	71.0	77.7	80.9	79.5	74.4	64.2	55.8	48.3	63.9	
STD DEV	4.7	3.5	2.9	2.2	2.2	2.1	1.8	1.5	1.7	2.9	3.3	3.9	1.0	

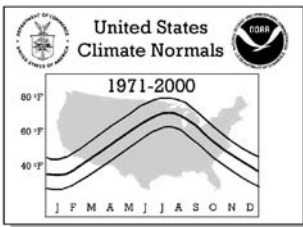


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Georgia – Idaho







Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0907 GA-07 Southwest 	31-00 AVERAGE	49.5	52.3	58.4	65.5	73.1	79.0	80.9	80.4	76.4	66.9	57.2	50.8	65.9
	STD DEV	5.1	4.3	3.4	2.3	2.0	1.9	1.5	1.4	1.8	2.6	3.1	3.9	1.0
	31-60 AVERAGE	51.5	53.3	58.4	65.9	73.8	80.0	81.1	80.9	77.0	67.8	57.1	51.3	66.5
	STD DEV	5.2	4.7	3.9	2.1	1.9	1.4	1.2	1.2	1.7	2.5	2.7	4.0	0.8
	41-70 AVERAGE	49.9	52.4	58.0	66.5	73.7	79.2	80.7	80.6	76.5	67.2	56.7	50.3	66.0
	STD DEV	4.7	5.1	3.7	2.4	1.9	1.9	1.3	1.4	1.8	2.6	2.8	3.4	1.0
	51-80 AVERAGE	48.7	51.3	58.1	66.1	73.0	78.5	80.6	80.4	76.6	66.4	56.6	50.3	65.6
	STD DEV	5.1	4.8	3.4	2.2	2.1	2.0	1.5	1.5	2.0	2.4	2.9	3.4	1.0
	61-90 AVERAGE	47.6	50.9	58.4	65.5	72.6	78.4	80.5	80.1	76.1	66.3	57.5	50.4	65.4
	STD DEV	4.9	4.1	3.0	2.2	1.8	1.8	1.7	1.3	2.0	2.8	3.5	4.0	0.9
71-00 AVERAGE	48.4	52.0	58.7	64.7	72.3	78.4	80.9	80.2	76.0	66.1	57.8	50.6	65.5	
STD DEV	4.8	3.3	3.0	2.3	1.9	1.9	1.7	1.4	1.8	2.7	3.4	4.0	1.0	
0908 GA-08 South Central 	31-00 AVERAGE	50.2	52.8	58.9	65.8	73.2	78.9	81.0	80.4	76.3	67.0	57.9	51.4	66.2
	STD DEV	5.1	4.1	3.3	2.2	1.9	1.8	1.4	1.2	1.7	2.6	3.1	4.0	1.1
	31-60 AVERAGE	52.3	53.9	58.9	66.2	73.9	79.8	81.2	80.9	76.9	67.8	57.8	52.0	66.8
	STD DEV	5.1	4.5	3.8	2.0	1.8	1.5	1.4	1.0	1.7	2.6	2.8	4.2	0.9
	41-70 AVERAGE	50.3	52.6	58.2	66.4	73.4	79.0	80.6	80.5	76.2	67.0	57.1	50.7	66.0
	STD DEV	4.5	4.7	3.6	2.3	1.8	1.9	1.3	1.2	1.6	2.6	2.9	3.4	1.0
	51-80 AVERAGE	49.1	51.5	58.4	66.1	72.8	78.3	80.6	80.3	76.4	66.3	57.0	50.7	65.6
	STD DEV	4.9	4.4	3.3	2.0	1.9	1.9	1.2	1.2	1.7	2.3	2.7	3.5	0.9
	61-90 AVERAGE	48.1	51.4	58.9	65.7	72.5	78.3	80.7	80.2	76.0	66.5	58.0	51.0	65.6
	STD DEV	4.9	4.0	2.8	2.1	1.5	1.8	1.4	1.2	1.7	2.8	3.4	4.0	1.0
71-00 AVERAGE	49.2	52.6	59.3	65.2	72.6	78.6	81.2	80.2	76.1	66.5	58.5	51.3	65.9	
STD DEV	4.9	3.3	2.8	2.2	2.0	1.8	1.4	1.3	1.5	2.7	3.3	3.8	1.0	
0909 GA-09 Southeast 	31-00 AVERAGE	51.0	53.2	59.0	65.8	73.1	79.0	81.3	80.7	76.8	67.9	58.8	52.1	66.6
	STD DEV	4.9	4.1	3.3	2.0	1.8	1.8	1.4	1.1	1.5	2.5	3.1	3.9	1.0
	31-60 AVERAGE	52.6	53.9	58.6	65.9	73.5	79.5	81.2	80.9	77.0	68.2	58.4	52.3	66.8
	STD DEV	5.1	4.5	3.9	1.8	1.8	1.5	1.3	1.0	1.6	2.5	2.8	4.2	0.8
	41-70 AVERAGE	50.8	52.8	58.1	66.2	73.2	78.9	80.8	80.6	76.5	67.8	58.0	51.3	66.3
	STD DEV	4.4	4.6	3.7	2.1	1.7	1.9	1.1	1.1	1.6	2.6	2.8	3.4	0.9
	51-80 AVERAGE	50.0	52.1	58.5	65.9	72.9	78.3	80.8	80.5	76.7	67.3	58.1	51.6	66.1
	STD DEV	4.7	4.3	3.2	1.7	1.8	1.8	1.1	1.1	1.6	2.3	2.8	3.6	0.8
	61-90 AVERAGE	49.3	52.1	59.1	65.7	72.6	78.4	81.1	80.4	76.6	67.6	59.1	52.0	66.2
	STD DEV	4.8	4.0	2.8	1.8	1.4	1.9	1.4	1.1	1.7	2.8	3.4	3.9	1.1
71-00 AVERAGE	50.5	53.4	59.7	65.6	73.0	78.9	81.8	80.7	76.8	67.7	59.8	52.4	66.7	
STD DEV	4.8	3.5	2.7	2.1	1.9	1.9	1.4	1.2	1.3	2.7	3.3	3.7	1.1	
1001 ID-01 Panhandle 	31-00 AVERAGE	25.9	30.4	36.8	45.0	53.2	59.6	65.7	64.6	56.3	45.5	34.4	28.5	45.5
	STD DEV	5.6	4.3	2.9	2.4	2.5	2.3	2.2	2.3	2.8	1.9	3.3	3.6	1.2
	31-60 AVERAGE	24.8	28.8	36.0	45.3	53.7	59.4	66.1	64.1	56.6	46.1	34.2	29.3	45.4
	STD DEV	6.8	4.8	3.2	2.6	2.8	2.2	1.8	1.8	2.4	2.1	3.5	3.1	1.4
	41-70 AVERAGE	24.8	30.8	35.6	44.6	53.1	59.3	65.7	64.2	56.4	45.8	34.5	28.9	45.3
	STD DEV	6.0	3.3	3.0	2.3	2.4	2.3	1.8	2.3	2.8	2.1	2.9	3.1	1.2
	51-80 AVERAGE	25.2	31.3	35.8	44.1	52.8	59.6	65.6	64.3	56.3	45.5	34.2	29.0	45.3
	STD DEV	5.0	3.1	2.7	2.1	2.4	2.4	1.7	2.8	2.8	1.7	2.9	3.4	1.1
	61-90 AVERAGE	26.1	31.4	37.2	44.7	52.7	60.0	65.4	64.9	56.0	45.2	34.6	27.7	45.5
	STD DEV	4.7	3.3	2.8	2.5	1.9	2.5	2.2	2.7	3.3	1.9	3.1	4.0	0.9
71-00 AVERAGE	26.9	31.4	37.9	45.2	53.0	59.5	65.3	65.0	55.9	44.9	34.3	27.8	45.6	
STD DEV	4.5	3.7	2.5	2.3	2.4	2.5	2.7	2.5	2.8	1.6	3.5	4.0	1.1	
1002 ID-02 North Central Prairies 	31-00 AVERAGE	27.1	31.7	36.8	43.7	51.1	57.3	64.5	63.9	56.2	46.5	35.1	29.3	45.3
	STD DEV	5.6	4.6	3.1	2.8	2.7	2.5	2.3	2.5	3.2	2.7	3.7	3.9	1.3
	31-60 AVERAGE	26.4	30.4	36.4	44.3	51.8	57.4	65.5	63.8	56.9	47.2	35.5	30.6	45.5
	STD DEV	6.8	5.0	3.4	2.7	3.1	2.5	1.9	2.0	2.6	2.9	3.8	3.6	1.5
	41-70 AVERAGE	26.1	31.9	35.6	43.3	51.0	57.1	64.8	63.6	56.3	46.6	35.5	29.8	45.1
	STD DEV	5.9	3.9	3.0	2.7	2.7	2.4	1.9	2.4	3.2	3.1	2.9	3.3	1.1
	51-80 AVERAGE	26.5	32.3	35.5	42.7	50.6	57.3	64.6	63.5	56.0	46.1	34.9	29.7	45.0
	STD DEV	4.9	3.8	2.9	2.8	2.6	2.5	1.9	2.8	3.4	2.4	2.9	3.7	1.1
	61-90 AVERAGE	27.1	32.3	36.8	43.0	50.3	57.6	63.8	63.8	55.4	45.9	34.9	28.1	44.9
	STD DEV	4.6	3.9	2.9	3.0	1.9	2.5	2.0	3.0	3.7	2.7	3.4	4.4	1.0
71-00 AVERAGE	27.8	32.3	37.7	43.6	50.6	57.0	63.6	64.0	55.7	45.8	34.4	28.1	45.1	
STD DEV	4.6	4.1	2.9	2.8	2.5	2.4	2.6	2.8	3.2	2.3	4.1	4.2	1.1	
1003 ID-03 North Central Canyons 	31-00 AVERAGE	31.8	37.1	43.5	50.7	58.2	64.9	72.6	71.6	62.8	51.6	39.6	33.5	51.5
	STD DEV	5.2	3.9	2.6	2.7	2.7	2.5	2.2	2.5	3.0	2.6	3.2	3.2	1.1
	31-60 AVERAGE	30.8	35.9	42.9	51.0	58.8	64.9	73.3	71.1	63.1	52.5	39.1	34.1	51.5
	STD DEV	6.3	4.5	2.8	2.6	3.0	2.2	1.7	1.8	2.4	2.9	3.3	3.2	1.3
	41-70 AVERAGE	30.7	37.5	42.3	50.2	58.1	64.7	73.0	71.4	62.9	51.7	39.7	34.0	51.4
	STD DEV	5.7	3.0	2.5	2.5	2.7	2.3	1.7	2.5	3.1	2.7	2.7	2.7	1.0
	51-80 AVERAGE	31.3	37.7	42.3	49.7	57.8	65.0	72.8	71.3	62.7	51.1	39.2	33.9	51.2
	STD DEV	4.7	2.9	2.4	2.6	2.5	2.6	1.7	3.0	3.2	2.1	2.9	2.9	1.0
	61-90 AVERAGE	32.1	37.9	43.6	50.4	57.8	65.5	72.5	72.0	62.3	50.9	40.1	32.9	51.5
	STD DEV	4.2	3.0	2.5	3.1	2.0	2.7	2.2	3.0	3.7	2.4	3.1	3.5	1.0
71-00 AVERAGE	32.7	37.7	44.4	50.9	57.8	64.7	71.7	71.8	62.4	50.8	39.6	32.8	51.4	
STD DEV	4.0	3.3	2.4	2.9	2.5	2.8	2.6	2.7	3.0	2.2	3.3	3.5	1.1	

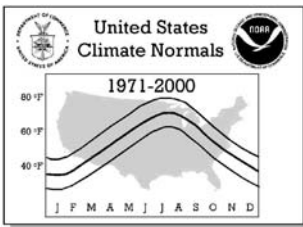


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Idaho







Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
ID-04 Central Mountains  1004	31-00	AVERAGE	21.6	26.2	32.5	41.1	49.5	56.6	64.0	62.6	54.1	44.1	31.6	23.8	42.3
		STD DEV	4.7	4.2	3.7	3.0	2.7	2.6	2.2	2.4	2.9	2.4	3.3	3.8	1.4
	31-60	AVERAGE	20.4	24.7	31.0	40.6	49.4	55.8	64.1	61.8	54.1	44.4	31.2	24.4	41.8
		STD DEV	5.6	4.3	3.6	2.8	3.1	2.4	1.7	1.8	2.2	2.6	3.7	3.7	1.5
	41-70	AVERAGE	20.6	25.8	30.2	39.7	48.7	55.5	63.6	61.8	53.8	43.8	31.7	23.8	41.6
		STD DEV	5.0	3.9	3.3	2.5	2.6	2.3	1.7	2.4	3.0	2.8	3.1	3.0	1.2
	51-80	AVERAGE	21.4	26.5	30.8	39.8	48.8	56.4	63.9	62.1	53.9	43.8	31.6	24.0	41.9
		STD DEV	4.1	3.8	3.4	2.6	2.5	2.6	1.7	2.7	3.1	2.2	2.8	3.1	1.2
	61-90	AVERAGE	22.0	26.9	32.9	41.0	49.3	57.4	64.0	62.9	53.8	43.9	32.0	22.8	42.4
		STD DEV	3.8	3.7	3.4	3.3	2.1	2.6	2.1	2.7	3.4	2.5	2.5	4.1	1.1
	71-00	AVERAGE	22.7	27.3	34.5	42.2	50.0	57.3	64.0	63.3	54.3	44.0	31.7	23.2	42.9
	STD DEV	3.8	3.8	2.9	3.0	2.5	2.5	2.7	2.5	2.9	2.1	3.3	4.3	1.2	
ID-05 Southwestern Valleys  1005	31-00	AVERAGE	28.2	34.2	41.9	49.7	58.0	65.4	73.5	71.3	61.9	50.9	38.2	30.3	50.3
		STD DEV	5.8	5.0	3.0	2.8	2.8	2.8	2.3	2.4	2.9	2.4	3.4	4.3	1.4
	31-60	AVERAGE	27.5	33.0	41.0	50.1	58.1	64.8	73.8	70.8	61.9	51.3	37.8	31.3	50.1
		STD DEV	6.6	5.1	2.8	2.5	3.2	2.6	1.7	1.8	2.1	2.4	3.2	3.8	1.3
	41-70	AVERAGE	27.8	34.4	40.8	49.3	57.8	64.6	73.4	70.7	61.7	50.7	38.6	31.2	50.1
		STD DEV	6.1	4.4	2.7	2.7	2.8	2.7	1.7	2.3	2.9	2.8	2.7	2.9	1.0
	51-80	AVERAGE	28.5	34.8	40.9	48.8	57.7	65.5	73.5	70.7	61.7	50.5	38.2	30.8	50.1
		STD DEV	5.6	4.2	2.9	2.7	2.7	2.8	1.7	2.7	2.9	2.1	2.7	3.1	1.0
	61-90	AVERAGE	27.7	34.6	42.0	49.2	57.7	66.2	73.3	71.4	61.4	50.5	38.6	29.1	50.1
		STD DEV	5.2	4.8	3.0	3.3	2.2	2.9	2.2	2.8	3.5	2.6	3.1	5.1	1.4
	71-00	AVERAGE	28.5	34.9	43.0	49.9	57.9	65.9	73.1	71.8	62.0	50.8	38.1	29.1	50.4
	STD DEV	5.3	4.7	3.0	3.1	2.7	2.9	2.8	2.7	3.1	2.1	3.8	5.0	1.6	
ID-06 Southwestern Highlands  1006	31-00	AVERAGE	26.6	30.9	35.9	43.3	51.7	59.1	68.1	66.4	57.3	48.1	35.3	28.6	45.9
		STD DEV	5.2	4.6	3.4	3.6	3.4	3.5	2.9	3.0	3.5	4.8	3.7	4.0	1.7
	31-60	AVERAGE	25.0	29.3	34.9	43.6	51.9	58.7	68.8	66.1	57.5	49.3	35.3	29.1	45.8
		STD DEV	6.0	5.1	3.3	3.2	4.1	3.9	2.8	2.9	2.8	6.1	3.9	4.4	2.0
	41-70	AVERAGE	25.5	30.4	34.0	42.2	50.9	57.3	67.4	65.0	56.4	47.8	35.3	28.5	45.1
		STD DEV	5.5	4.6	2.7	3.0	3.1	2.7	1.9	2.4	3.4	5.3	3.3	3.4	1.1
	51-80	AVERAGE	26.6	31.6	34.7	42.1	50.8	58.6	67.5	65.2	56.5	47.4	35.3	28.9	45.4
		STD DEV	4.6	3.8	3.2	3.1	3.0	2.8	1.8	2.6	3.4	4.3	3.0	3.5	1.0
	61-90	AVERAGE	26.9	31.5	36.0	42.7	51.0	59.5	67.5	66.0	56.2	47.0	35.3	27.9	45.6
		STD DEV	3.9	3.6	3.4	4.0	2.4	3.2	2.1	3.1	4.0	3.5	2.9	4.2	1.3
	71-00	AVERAGE	28.0	32.1	37.5	43.7	51.6	59.8	67.7	67.0	57.4	47.4	35.2	28.4	46.3
	STD DEV	4.2	3.9	3.1	3.8	2.8	3.2	2.9	3.1	3.6	3.1	4.0	4.1	1.6	
ID-07 Central Plains  1007	31-00	AVERAGE	25.7	31.0	38.4	46.8	55.2	63.1	71.3	69.2	59.8	49.2	36.5	28.3	47.9
		STD DEV	5.7	5.4	3.6	3.2	3.0	2.8	2.2	2.3	3.0	2.8	3.6	4.4	1.5
	31-60	AVERAGE	25.0	30.0	37.9	47.4	55.7	63.0	72.3	69.3	60.4	49.9	36.6	29.7	48.1
		STD DEV	6.6	5.7	3.2	2.7	3.3	2.8	1.7	1.6	2.3	2.7	3.7	4.1	1.4
	41-70	AVERAGE	25.5	31.4	37.3	46.5	55.2	62.4	71.7	69.2	59.9	49.4	37.2	29.1	47.9
		STD DEV	6.1	4.9	3.2	3.0	2.9	2.7	1.7	2.3	3.1	3.2	3.1	3.4	1.1
	51-80	AVERAGE	25.8	31.4	37.1	45.7	54.7	62.9	71.3	68.6	59.6	48.9	36.5	28.6	47.6
		STD DEV	5.0	4.5	3.3	2.9	2.9	2.8	1.7	2.7	3.2	2.7	2.9	3.5	1.2
	61-90	AVERAGE	25.1	31.0	38.0	46.0	54.4	63.2	70.6	68.7	58.9	48.5	36.4	26.8	47.3
		STD DEV	4.7	4.9	3.8	3.6	2.3	2.9	1.9	2.7	3.5	2.9	2.9	4.7	1.4
	71-00	AVERAGE	26.1	31.5	39.5	46.8	54.8	63.3	70.4	69.1	59.5	48.7	35.9	27.0	47.7
	STD DEV	5.1	5.1	3.6	3.4	2.8	2.8	2.5	2.5	3.1	2.4	3.8	4.7	1.7	
ID-08 Northeastern Valleys  1008	31-00	AVERAGE	17.2	23.1	32.0	41.7	50.5	57.9	65.5	63.6	54.7	44.1	29.6	19.7	41.6
		STD DEV	5.5	5.0	3.9	3.1	2.8	2.9	2.2	2.6	2.8	2.5	3.4	4.3	1.4
	31-60	AVERAGE	15.7	21.6	31.3	42.2	51.0	57.6	65.8	63.3	54.9	44.7	29.6	20.5	41.5
		STD DEV	6.6	5.3	4.0	2.7	3.2	3.0	2.3	1.9	2.4	2.5	3.6	4.2	1.6
	41-70	AVERAGE	16.2	23.1	30.2	41.0	50.2	56.8	65.1	63.2	54.3	44.0	30.0	19.8	41.2
		STD DEV	5.9	5.3	3.8	2.8	2.7	2.5	1.6	3.1	3.0	2.8	2.9	3.4	1.2
	51-80	AVERAGE	17.0	23.5	30.3	40.6	49.9	57.7	65.4	63.2	54.4	43.8	29.7	20.2	41.3
		STD DEV	5.1	4.8	3.6	2.8	2.6	2.6	1.5	3.3	2.8	2.3	2.7	3.8	1.1
	61-90	AVERAGE	17.7	23.8	31.8	41.1	49.9	58.4	65.6	63.8	54.2	43.7	30.0	18.8	41.6
		STD DEV	4.4	4.6	3.8	3.6	2.2	2.8	1.8	3.3	3.2	2.7	2.7	4.8	1.4
	71-00	AVERAGE	18.3	23.9	33.3	41.9	50.2	58.3	65.3	63.6	54.7	43.7	29.2	19.1	41.8
	STD DEV	4.5	4.4	3.4	3.4	2.5	2.8	2.5	2.2	2.7	2.3	3.6	4.8	1.4	
ID-09 Upper Snake River Plains  1009	31-00	AVERAGE	19.6	24.9	33.1	43.4	52.6	60.3	68.1	66.2	56.8	45.9	31.9	22.5	43.8
		STD DEV	5.6	5.8	4.4	3.2	2.8	2.8	2.1	2.0	2.8	2.6	3.7	4.4	1.5
	31-60	AVERAGE	18.7	23.5	31.9	43.7	53.0	60.0	68.6	66.1	57.1	46.6	31.8	23.7	43.7
		STD DEV	6.2	6.1	4.0	2.9	3.3	2.8	1.8	1.5	2.1	2.6	3.9	4.3	1.5
	41-70	AVERAGE	18.9	24.9	31.4	42.7	52.5	59.3	68.1	65.8	56.5	45.8	32.2	22.7	43.4
		STD DEV	5.7	5.6	4.0	3.0	2.8	2.5	1.5	2.0	2.9	3.0	3.4	3.5	1.1
	51-80	AVERAGE	19.1	24.9	31.6	42.2	52.2	60.2	68.1	65.5	56.4	45.4	31.8	22.3	43.3
		STD DEV	5.4	5.4	4.1	2.8	2.7	2.5	1.5	2.2	3.0	2.5	3.2	4.0	1.1
	61-90	AVERAGE	19.3	25.1	33.2	42.9	52.1	60.6	68.0	65.9	56.2	45.4	32.2	21.1	43.5
		STD DEV	5.0	5.2	4.7	3.6	2.2	2.8	1.7	2.4	3.4	2.9	2.8	4.7	1.5
	71-00	AVERAGE	20.6	26.0	35.0	43.7	52.3	60.7	67.6	66.4	56.8	45.5	31.6	21.6	44.0
	STD DEV	5.1	5.1	3.9	3.5	2.5	2.8	2.5	2.2	2.9	2.3	3.9	4.7	1.6	

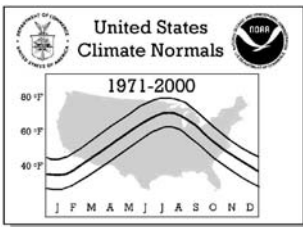


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Idaho – Illinois





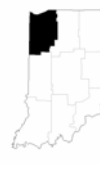
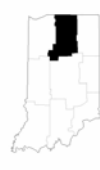
Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
ID-10 Eastern Highlands 	31-00	AVERAGE	19.2	23.5	30.5	40.4	50.0	57.6	65.5	63.9	54.9	44.3	30.8	22.1	41.9
		STD DEV	4.9	5.0	4.2	3.3	2.8	2.8	2.0	2.1	2.8	2.7	3.8	4.0	1.4
	31-60	AVERAGE	18.2	22.4	29.2	40.6	50.1	57.3	65.8	63.8	55.3	44.8	30.5	22.9	41.7
		STD DEV	5.3	5.3	3.8	3.0	3.1	2.9	1.8	1.5	2.3	2.6	4.1	4.0	1.4
	41-70	AVERAGE	18.7	23.4	28.8	40.0	49.9	56.7	65.6	63.7	54.8	44.4	31.0	22.3	41.6
		STD DEV	5.0	4.9	3.7	3.0	2.8	2.6	1.5	2.0	3.0	3.2	3.7	3.1	1.1
	51-80	AVERAGE	19.3	23.8	29.1	39.4	49.7	57.6	65.7	63.4	54.7	44.1	30.7	22.0	41.6
		STD DEV	4.7	4.6	3.8	2.8	2.7	2.4	1.5	2.3	3.0	2.7	3.3	3.6	1.1
	61-90	AVERAGE	19.0	23.6	30.6	40.0	49.5	58.0	65.5	63.6	54.3	43.8	31.2	20.9	41.7
		STD DEV	4.4	4.5	4.3	3.6	2.2	2.7	1.6	2.4	3.3	3.0	2.7	4.0	1.4
1010	71-00	AVERAGE	20.1	24.2	32.4	40.8	49.8	58.2	65.2	64.1	54.9	43.9	30.6	21.5	42.1
	STD DEV	4.7	4.4	3.9	3.6	2.5	2.7	2.3	2.3	2.8	2.3	3.8	4.2	1.6	
IL-01 Northwest 	31-00	AVERAGE	20.7	25.0	35.8	48.7	60.1	69.9	73.9	71.6	63.6	52.4	37.8	25.6	48.8
		STD DEV	5.9	5.5	4.7	3.1	3.6	2.7	2.3	2.6	2.5	3.4	3.6	5.3	1.4
	31-60	AVERAGE	22.6	25.1	35.0	48.8	60.1	70.3	74.6	72.6	64.3	53.4	37.5	26.5	49.2
		STD DEV	5.2	5.3	5.2	3.2	3.5	3.3	2.5	2.5	2.8	3.2	3.8	4.7	1.4
	41-70	AVERAGE	20.8	24.7	34.9	49.3	60.0	69.8	73.5	71.8	63.5	53.4	37.8	25.6	48.8
		STD DEV	4.7	4.2	5.2	3.3	3.5	2.6	2.1	2.5	2.2	3.4	3.4	4.9	1.2
	51-80	AVERAGE	18.8	24.0	34.7	49.0	60.2	69.7	73.4	71.3	63.6	52.5	37.9	25.4	48.4
		STD DEV	5.5	5.3	4.6	3.0	3.4	2.5	2.0	2.1	2.3	3.8	3.4	4.7	1.2
	61-90	AVERAGE	18.9	23.7	36.0	48.9	60.0	69.6	73.5	70.9	63.3	51.7	38.4	24.4	48.3
		STD DEV	6.5	5.5	4.4	3.1	3.7	2.1	1.9	2.3	2.1	3.8	2.9	5.7	1.2
1101	71-00	AVERAGE	19.5	25.3	36.7	48.6	60.1	69.4	73.3	71.0	63.1	51.2	37.8	25.1	48.4
	STD DEV	6.3	6.3	4.0	3.2	3.5	2.2	2.1	2.7	2.5	3.1	3.8	5.9	1.5	
IL-02 Northeast 	31-00	AVERAGE	22.4	26.1	36.2	48.2	59.2	69.3	73.6	71.9	64.2	53.0	38.9	27.1	49.2
		STD DEV	5.8	5.2	4.4	3.0	3.6	2.7	2.1	2.6	2.4	3.3	3.6	5.1	1.4
	31-60	AVERAGE	24.5	26.2	35.4	48.3	59.1	69.6	74.2	72.7	64.8	53.8	38.5	27.6	49.6
		STD DEV	5.2	4.9	4.9	3.2	3.4	3.1	2.2	2.4	2.6	3.2	3.8	4.7	1.4
	41-70	AVERAGE	22.6	25.8	35.5	48.7	59.0	69.3	73.3	72.0	64.3	54.0	38.8	26.9	49.2
		STD DEV	4.8	4.1	4.8	3.1	3.5	2.7	2.0	2.6	2.2	3.4	3.4	4.9	1.2
	51-80	AVERAGE	20.7	25.3	35.4	48.5	59.3	69.2	73.3	71.7	64.4	53.3	39.0	27.0	48.9
		STD DEV	5.5	5.0	4.2	2.9	3.5	2.7	2.0	2.2	2.2	3.7	3.4	4.6	1.3
	61-90	AVERAGE	20.4	24.9	36.5	48.3	59.1	69.0	73.3	71.2	64.0	52.4	39.6	26.2	48.7
		STD DEV	6.2	5.1	4.1	3.0	3.7	2.4	1.9	2.3	2.0	3.7	2.9	5.5	1.2
1102	71-00	AVERAGE	21.2	26.6	37.0	48.1	59.3	68.9	73.4	71.4	63.7	51.9	39.1	26.8	49.0
	STD DEV	5.9	5.7	3.8	3.1	3.6	2.4	2.1	2.7	2.3	3.1	3.8	5.7	1.5	
IL-03 West 	31-00	AVERAGE	24.3	28.8	39.1	51.6	62.5	71.9	76.1	73.9	66.1	55.1	40.4	28.8	51.6
		STD DEV	5.9	5.4	4.9	3.1	3.5	2.7	2.6	2.8	2.7	3.3	3.7	5.2	1.4
	31-60	AVERAGE	26.1	29.1	38.5	51.5	62.6	72.5	76.9	75.0	67.0	56.1	40.1	29.7	52.1
		STD DEV	5.5	5.2	5.5	3.1	3.4	3.3	3.0	2.8	2.9	3.2	3.8	4.6	1.5
	41-70	AVERAGE	24.5	28.6	38.1	51.9	62.4	71.8	75.7	74.0	66.0	55.8	40.4	28.9	51.5
		STD DEV	4.3	4.1	5.4	3.2	3.6	2.7	2.3	2.7	2.2	3.5	3.3	4.9	1.2
	51-80	AVERAGE	22.5	27.8	38.0	52.0	62.6	71.7	75.9	73.6	66.1	54.9	40.4	28.8	51.2
		STD DEV	5.3	5.4	5.0	3.0	3.5	2.6	2.4	2.0	2.4	3.7	3.3	4.3	1.2
	61-90	AVERAGE	22.7	27.5	39.4	52.0	62.4	71.6	75.8	73.0	65.7	54.3	41.1	27.8	51.1
		STD DEV	6.3	5.4	4.6	3.2	3.8	2.3	2.2	2.5	2.3	3.6	3.1	5.7	1.1
1103	71-00	AVERAGE	23.1	29.0	40.1	51.6	62.3	71.5	75.7	73.3	65.5	54.0	40.4	28.2	51.2
	STD DEV	6.1	6.3	4.0	3.2	3.4	2.2	2.1	2.8	2.7	2.9	3.9	5.7	1.4	
IL-04 Central 	31-00	AVERAGE	24.3	28.5	38.7	51.1	62.1	71.8	75.4	73.3	65.9	54.6	40.1	28.7	51.2
		STD DEV	5.8	5.4	4.7	3.0	3.5	2.6	2.4	2.7	2.6	3.3	3.6	5.2	1.4
	31-60	AVERAGE	26.5	29.0	38.1	51.0	62.1	72.3	76.2	74.4	66.7	55.5	39.8	29.5	51.8
		STD DEV	5.0	4.9	5.4	3.1	3.3	3.2	2.6	2.6	2.8	3.3	3.8	4.8	1.4
	41-70	AVERAGE	24.7	28.4	37.9	51.5	62.1	71.8	75.1	73.4	65.9	55.3	40.1	28.6	51.2
		STD DEV	4.5	4.0	5.3	3.1	3.6	2.7	2.1	2.6	2.3	3.5	3.3	4.9	1.2
	51-80	AVERAGE	22.5	27.5	37.8	51.5	62.2	71.7	75.1	72.9	66.1	54.5	40.0	28.6	50.9
		STD DEV	5.5	5.3	4.7	3.0	3.5	2.7	2.2	2.1	2.4	3.6	3.3	4.4	1.2
	61-90	AVERAGE	22.2	26.8	39.0	51.3	62.0	71.5	74.9	72.4	65.6	53.8	40.7	27.6	50.7
		STD DEV	6.2	5.5	4.4	3.1	3.9	2.2	2.1	2.4	2.2	3.6	3.0	5.7	1.1
1104	71-00	AVERAGE	22.9	28.5	39.6	51.0	62.0	71.4	74.9	72.7	65.4	53.6	40.2	28.3	50.9
	STD DEV	6.0	6.3	4.0	3.2	3.5	2.2	2.1	2.8	2.5	3.1	3.7	5.8	1.4	
IL-05 East 	31-00	AVERAGE	24.5	28.3	38.4	50.3	61.4	71.2	74.7	72.5	65.5	54.1	40.1	28.8	50.8
		STD DEV	5.7	5.2	4.6	3.0	3.6	2.6	2.3	2.6	2.6	3.2	3.6	5.3	1.3
	31-60	AVERAGE	26.7	28.7	37.6	50.1	61.1	71.4	75.3	73.4	66.0	55.0	39.6	29.3	51.2
		STD DEV	5.0	4.8	5.2	3.1	3.2	3.2	2.5	2.4	2.8	3.0	3.8	5.0	1.4
	41-70	AVERAGE	24.9	28.1	37.6	50.7	61.3	71.1	74.3	72.4	65.4	54.9	39.9	28.6	50.8
		STD DEV	4.5	4.1	5.0	3.1	3.5	2.6	2.0	2.4	2.4	3.2	3.3	5.1	1.2
	51-80	AVERAGE	22.9	27.3	37.7	50.8	61.6	71.1	74.3	72.1	65.7	54.1	40.0	28.9	50.5
		STD DEV	5.5	5.4	4.6	2.9	3.5	2.7	2.1	2.0	2.6	3.5	3.3	4.5	1.2
	61-90	AVERAGE	22.4	26.8	38.9	50.6	61.6	71.1	74.3	71.8	65.4	53.4	40.9	28.0	50.4
		STD DEV	6.2	5.4	4.3	3.0	4.0	2.2	2.1	2.3	2.4	3.6	2.8	5.7	1.1
1105	71-00	AVERAGE	23.0	28.4	39.3	50.2	61.6	71.0	74.3	72.0	65.0	53.1	40.4	28.6	50.6
	STD DEV	6.0	6.0	4.1	3.1	3.8	2.4	2.2	2.8	2.6	3.2	3.6	5.9	1.4	

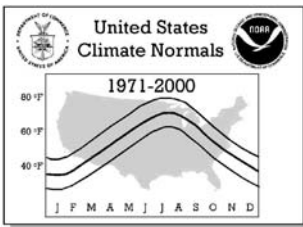


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Illinois – Indiana

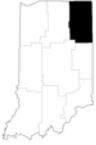
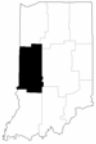

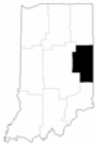


Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
IL-06 West Southwest 	31-00 AVERAGE	27.3	31.6	41.3	53.1	63.5	72.8	76.7	74.6	67.3	56.2	42.3	31.5	53.2
	STD DEV	5.6	5.3	4.8	3.0	3.3	2.6	2.4	2.7	2.8	3.1	3.5	5.1	1.4
	31-60 AVERAGE	29.5	32.3	40.9	53.1	63.5	73.4	77.5	75.8	68.2	57.3	42.0	32.4	53.8
	STD DEV	5.0	4.8	5.5	3.0	2.8	3.0	2.7	2.7	3.0	2.9	3.7	4.5	1.4
	41-70 AVERAGE	27.8	31.6	40.4	53.6	63.6	72.9	76.4	74.6	67.3	56.9	42.2	31.5	53.2
	STD DEV	4.3	4.0	5.4	3.1	3.4	2.7	2.3	2.6	2.5	3.3	3.1	4.8	1.3
	51-80 AVERAGE	25.6	30.4	40.3	53.5	63.5	72.6	76.4	74.2	67.3	55.9	42.1	31.5	52.8
	STD DEV	5.4	5.4	4.8	2.9	3.4	2.6	2.4	2.1	2.7	3.5	3.1	4.2	1.3
	61-90 AVERAGE	25.2	29.7	41.4	53.4	63.3	72.3	76.2	73.6	66.8	55.3	42.9	30.4	52.5
	STD DEV	6.1	5.4	4.4	3.1	3.8	2.1	2.1	2.4	2.4	3.5	3.0	5.5	1.2
71-00 AVERAGE	25.9	31.4	42.0	53.0	63.4	72.4	76.3	74.0	66.6	55.2	42.5	30.9	52.8	
STD DEV	5.9	6.3	4.0	3.1	3.5	2.2	1.9	2.7	2.6	2.8	3.7	5.6	1.4	
IL-07 East Southeast 	31-00 AVERAGE	28.2	32.1	41.7	53.1	63.5	73.0	76.5	74.5	67.4	56.2	42.6	32.1	53.4
	STD DEV	5.7	5.1	4.7	2.8	3.3	2.5	2.2	2.5	2.8	3.1	3.5	5.1	1.3
	31-60 AVERAGE	30.5	32.8	41.1	53.0	63.4	73.5	77.1	75.4	68.0	57.0	42.1	32.8	53.9
	STD DEV	5.0	4.7	5.4	2.8	2.8	3.1	2.6	2.5	3.1	2.9	3.6	4.7	1.4
	41-70 AVERAGE	28.7	32.0	40.8	53.6	63.5	73.0	76.1	74.4	67.3	56.7	42.2	31.9	53.4
	STD DEV	4.4	4.1	5.2	2.9	3.3	2.6	2.2	2.4	2.6	3.2	3.2	4.8	1.2
	51-80 AVERAGE	26.5	30.9	40.8	53.5	63.4	72.8	76.2	74.2	67.5	55.8	42.2	32.1	53.0
	STD DEV	5.5	5.5	4.8	2.7	3.3	2.6	2.1	1.9	2.8	3.4	3.2	4.3	1.2
	61-90 AVERAGE	25.9	30.3	42.0	53.4	63.4	72.6	76.1	73.8	67.2	55.4	43.3	31.3	52.9
	STD DEV	6.0	5.2	4.3	2.9	3.8	2.1	1.9	2.2	2.5	3.6	3.0	5.5	1.1
71-00 AVERAGE	26.7	32.0	42.5	53.1	63.5	72.7	76.3	74.1	66.9	55.5	43.1	31.9	53.2	
STD DEV	6.0	6.0	4.0	2.9	3.5	2.2	1.8	2.5	2.5	3.2	3.7	5.6	1.4	
IL-08 Southwest 	31-00 AVERAGE	31.7	35.8	44.9	55.9	65.5	74.4	78.2	76.4	69.2	58.3	45.2	35.3	55.9
	STD DEV	5.4	4.9	4.6	2.9	3.0	2.4	2.2	2.6	2.8	3.1	3.4	4.8	1.3
	31-60 AVERAGE	33.7	36.6	44.6	56.0	65.7	75.1	78.7	77.5	70.1	59.3	44.8	36.2	56.5
	STD DEV	5.0	4.8	5.3	2.8	2.5	2.8	2.4	2.6	3.0	2.8	3.5	4.3	1.3
	41-70 AVERAGE	32.4	35.9	44.0	56.6	65.8	74.6	77.8	76.4	69.2	58.8	45.0	35.4	56.0
	STD DEV	4.1	4.1	5.2	2.9	3.0	2.5	2.1	2.5	2.5	3.2	2.9	4.4	1.2
	51-80 AVERAGE	30.4	34.8	44.1	56.4	65.6	74.2	77.9	76.1	69.3	57.9	45.0	35.4	55.6
	STD DEV	5.3	5.3	4.7	2.8	3.1	2.6	2.1	2.0	2.8	3.4	3.1	4.0	1.3
	61-90 AVERAGE	29.7	34.1	45.1	56.0	65.3	73.9	77.8	75.6	68.7	57.4	45.8	34.4	55.3
	STD DEV	5.7	4.9	4.3	3.1	3.5	2.0	1.9	2.2	2.6	3.5	2.9	5.1	1.1
71-00 AVERAGE	30.3	35.7	45.5	55.6	65.2	73.9	78.0	75.9	68.4	57.2	45.5	34.7	55.5	
STD DEV	5.6	5.6	3.8	2.9	3.2	2.0	1.9	2.4	2.6	3.0	3.6	5.2	1.3	
IL-09 Southeast 	31-00 AVERAGE	31.9	35.8	44.8	55.8	65.4	74.3	78.0	76.4	69.2	58.1	45.3	35.4	55.9
	STD DEV	5.4	4.9	4.6	2.9	3.1	2.3	2.2	2.5	2.8	3.1	3.3	4.7	1.3
	31-60 AVERAGE	33.7	36.2	44.3	55.8	65.6	75.0	78.7	77.4	70.0	59.0	44.6	35.9	56.4
	STD DEV	5.1	4.8	5.3	2.7	2.5	2.8	2.5	2.5	3.0	2.9	3.3	4.4	1.3
	41-70 AVERAGE	32.4	35.5	43.9	56.5	65.7	74.5	77.7	76.3	69.1	58.5	44.8	35.2	55.8
	STD DEV	4.0	4.2	5.0	2.9	3.1	2.5	2.1	2.3	2.5	3.1	2.9	4.5	1.2
	51-80 AVERAGE	30.7	34.8	44.2	56.3	65.4	74.1	77.7	76.0	69.2	57.6	45.1	35.6	55.6
	STD DEV	5.3	5.2	4.8	2.8	3.2	2.5	2.0	2.0	2.8	3.2	3.2	4.0	1.2
	61-90 AVERAGE	30.0	34.3	45.3	56.0	65.2	73.8	77.5	75.6	68.8	57.2	46.1	34.8	55.4
	STD DEV	5.7	4.8	4.2	3.0	3.5	1.8	1.8	2.2	2.6	3.5	2.9	5.1	1.0
71-00 AVERAGE	30.8	36.0	45.6	55.5	65.0	73.7	77.7	75.8	68.5	57.1	45.9	35.2	55.6	
STD DEV	5.7	5.4	3.9	3.0	3.3	2.0	1.8	2.4	2.6	3.2	3.6	5.2	1.3	
IN-01 Northwest 	31-00 AVERAGE	23.8	27.1	37.0	48.4	59.5	69.4	73.5	71.4	64.4	53.3	39.7	28.3	49.7
	STD DEV	5.5	5.1	4.6	3.1	3.7	2.6	2.2	2.5	2.4	3.1	3.5	5.1	1.3
	31-60 AVERAGE	25.8	27.4	36.1	48.1	59.2	69.7	74.3	72.4	65.1	54.0	39.1	28.6	50.0
	STD DEV	5.0	4.6	5.1	3.2	3.3	3.1	2.3	2.4	2.6	3.0	3.7	4.8	1.3
	41-70 AVERAGE	24.0	26.8	36.3	48.8	59.1	69.3	73.2	71.4	64.4	54.0	39.5	27.9	49.6
	STD DEV	4.7	3.9	4.8	3.1	3.6	2.6	2.0	2.5	2.3	3.2	3.2	4.9	1.2
	51-80 AVERAGE	22.2	26.2	36.4	48.7	59.4	69.1	73.0	71.0	64.5	53.2	39.7	28.3	49.3
	STD DEV	5.2	5.2	4.3	3.0	3.6	2.7	2.0	2.1	2.4	3.4	3.2	4.4	1.2
	61-90 AVERAGE	21.8	25.8	37.5	48.7	59.6	69.2	73.0	70.7	64.2	52.6	40.6	27.6	49.3
	STD DEV	5.9	5.2	4.2	3.1	4.0	2.3	1.9	2.2	2.2	3.4	2.9	5.4	1.1
71-00 AVERAGE	22.7	27.4	38.1	48.7	59.8	69.2	73.1	71.0	63.9	52.4	40.2	28.2	49.6	
STD DEV	5.8	5.8	4.1	3.1	3.8	2.4	2.1	2.6	2.3	3.0	3.7	5.6	1.4	
IN-02 North Central 	31-00 AVERAGE	24.6	27.5	37.2	48.8	59.8	69.5	73.4	71.2	64.1	52.9	40.0	28.9	49.8
	STD DEV	5.6	5.0	4.6	2.9	3.6	2.6	2.3	2.5	2.5	3.1	3.4	5.0	1.4
	31-60 AVERAGE	26.8	28.2	36.6	48.8	59.7	70.0	74.1	72.2	64.7	53.6	39.6	29.3	50.3
	STD DEV	5.0	4.6	5.4	3.1	3.1	3.0	2.4	2.3	2.7	3.0	3.6	4.6	1.3
	41-70 AVERAGE	24.9	27.5	36.6	49.2	59.4	69.3	72.9	71.0	63.9	53.4	39.9	28.5	49.7
	STD DEV	4.8	4.0	5.0	3.0	3.6	2.5	2.0	2.6	2.5	3.2	3.1	4.7	1.3
	51-80 AVERAGE	22.9	26.4	36.5	49.0	59.5	68.9	72.7	70.5	63.9	52.5	39.8	28.7	49.3
	STD DEV	5.3	5.3	4.3	2.8	3.7	2.5	2.0	2.2	2.4	3.3	3.2	4.4	1.2
	61-90 AVERAGE	22.4	25.8	37.6	48.8	59.7	69.1	72.8	70.4	63.9	52.0	40.6	28.2	49.3
	STD DEV	5.9	5.1	4.2	2.9	4.0	2.2	2.0	2.3	2.2	3.4	2.9	5.3	1.1
71-00 AVERAGE	23.3	27.5	38.2	48.9	60.0	69.3	73.0	70.9	63.8	52.2	40.4	28.8	49.7	
STD DEV	5.9	5.8	4.1	3.0	3.8	2.3	2.1	2.6	2.2	3.2	3.5	5.6	1.4	

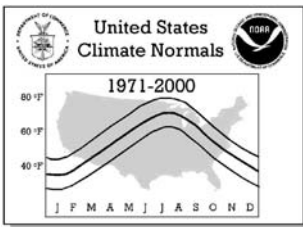


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Indiana

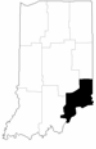
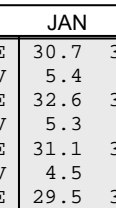
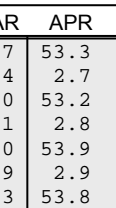
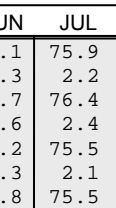
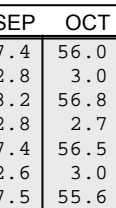
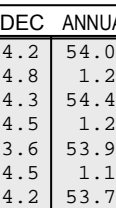
Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
IN-03 Northeast 	31-00 AVERAGE	24.3	26.9	36.5	48.1	59.3	69.1	73.0	70.9	63.8	52.5	39.7	28.6	49.4
	STD DEV	5.4	5.0	4.5	3.0	3.5	2.5	2.2	2.4	2.5	3.3	3.3	4.9	1.3
	31-60 AVERAGE	26.3	27.4	35.8	48.0	59.3	69.6	73.7	71.9	64.5	53.3	39.2	28.8	49.8
	STD DEV	5.0	4.6	5.1	3.4	3.0	3.0	2.3	2.2	2.6	3.0	3.5	4.6	1.3
	41-70 AVERAGE	24.6	26.9	36.1	48.6	59.1	69.1	72.7	70.9	63.9	53.3	39.6	28.2	49.4
	STD DEV	4.5	3.9	4.7	3.2	3.5	2.5	2.0	2.4	2.5	3.3	3.0	4.6	1.2
	51-80 AVERAGE	23.0	26.0	36.1	48.6	59.1	68.8	72.4	70.5	63.9	52.4	39.7	28.5	49.1
	STD DEV	5.0	5.2	4.2	2.9	3.5	2.4	1.8	2.0	2.4	3.5	3.1	4.2	1.2
	61-90 AVERAGE	22.3	25.4	36.8	48.2	59.1	68.6	72.4	70.1	63.5	51.7	40.3	28.0	48.9
	STD DEV	5.4	5.1	4.2	2.9	3.8	2.1	1.7	2.0	2.3	3.7	2.9	5.1	1.1
71-00 AVERAGE	23.2	27.0	37.3	48.3	59.4	68.9	72.6	70.4	63.2	51.6	40.1	28.7	49.2	
STD DEV	5.5	5.8	4.1	2.9	3.7	2.4	2.0	2.4	2.2	3.4	3.4	5.4	1.4	
IN-04 West Central 	31-00 AVERAGE	27.0	30.6	40.2	51.6	61.9	71.4	75.0	72.9	66.0	54.8	41.9	30.8	52.0
	STD DEV	5.8	5.2	4.7	3.0	3.4	2.6	2.3	2.5	2.7	3.3	3.5	5.3	1.4
	31-60 AVERAGE	29.5	31.7	39.8	51.8	62.1	72.1	75.9	74.2	66.8	55.9	41.4	31.5	52.7
	STD DEV	5.2	4.7	5.5	3.1	2.9	3.0	2.5	2.2	2.8	3.0	3.6	4.8	1.3
	41-70 AVERAGE	27.6	30.6	39.6	52.3	61.9	71.4	74.8	73.0	66.0	55.5	41.6	30.6	52.1
	STD DEV	4.6	4.2	5.2	3.1	3.5	2.6	2.1	2.3	2.4	3.3	3.1	5.0	1.3
	51-80 AVERAGE	25.4	29.4	39.4	51.9	61.8	70.9	74.6	72.5	66.0	54.4	41.7	30.8	51.6
	STD DEV	5.5	5.5	4.6	2.9	3.6	2.6	2.0	2.0	2.6	3.4	3.1	4.6	1.3
	61-90 AVERAGE	24.6	28.7	40.4	51.6	61.7	70.8	74.5	72.1	65.7	53.9	42.6	30.1	51.4
	STD DEV	5.9	5.3	4.3	2.9	3.9	2.1	1.9	2.2	2.4	3.6	2.9	5.7	1.1
71-00 AVERAGE	25.3	30.3	40.8	51.3	61.8	70.9	74.5	72.3	65.3	53.8	42.3	30.5	51.6	
STD DEV	6.0	5.9	4.2	2.9	3.6	2.3	2.0	2.6	2.5	3.3	3.6	5.8	1.3	
IN-05 Central 	31-00 AVERAGE	27.3	30.6	39.9	51.1	61.5	70.9	74.5	72.4	65.6	54.3	41.7	31.0	51.7
	STD DEV	5.7	5.2	4.6	2.8	3.4	2.6	2.2	2.5	2.7	3.2	3.3	5.1	1.4
	31-60 AVERAGE	29.8	31.7	39.7	51.4	61.9	71.7	75.3	73.6	66.5	55.4	41.4	31.6	52.5
	STD DEV	5.2	4.7	5.4	3.1	2.9	3.0	2.5	2.2	2.8	2.9	3.4	4.7	1.3
	41-70 AVERAGE	27.9	30.7	39.5	51.8	61.6	71.0	74.2	72.3	65.5	54.9	41.5	30.7	51.8
	STD DEV	4.7	4.3	5.1	3.0	3.5	2.6	2.1	2.3	2.5	3.2	2.9	4.9	1.4
	51-80 AVERAGE	25.8	29.3	39.2	51.4	61.3	70.4	73.9	71.9	65.4	53.8	41.4	31.0	51.2
	STD DEV	5.5	5.7	4.5	2.8	3.6	2.6	1.9	2.0	2.6	3.4	2.9	4.5	1.4
	61-90 AVERAGE	24.8	28.6	40.0	51.0	61.1	70.2	73.8	71.5	65.1	53.2	42.2	30.3	51.0
	STD DEV	5.7	5.3	4.1	2.7	3.9	2.1	1.8	2.2	2.5	3.6	2.9	5.4	1.1
71-00 AVERAGE	25.7	30.2	40.4	50.9	61.2	70.4	74.0	71.9	64.9	53.3	42.0	30.9	51.3	
STD DEV	5.8	5.9	4.1	2.7	3.6	2.3	1.9	2.6	2.4	3.4	3.5	5.6	1.3	
IN-06 East Central 	31-00 AVERAGE	26.7	29.6	38.9	50.0	60.4	69.8	73.3	71.3	64.4	53.2	41.1	30.4	50.8
	STD DEV	5.8	5.1	4.7	2.8	3.4	2.5	2.2	2.3	2.6	3.1	3.3	5.2	1.3
	31-60 AVERAGE	29.3	30.8	38.7	50.2	60.6	70.4	73.9	72.2	65.1	54.1	40.8	30.9	51.4
	STD DEV	5.4	4.6	5.4	3.1	2.8	2.8	2.4	2.2	2.7	2.8	3.4	4.9	1.2
	41-70 AVERAGE	27.3	29.7	38.5	50.7	60.5	69.9	73.0	71.2	64.4	54.0	40.9	30.0	50.8
	STD DEV	5.0	4.2	5.1	3.0	3.5	2.4	2.0	2.3	2.5	3.1	2.9	5.0	1.3
	51-80 AVERAGE	25.1	28.3	38.3	50.3	60.3	69.5	73.0	71.1	64.6	52.9	40.8	30.3	50.4
	STD DEV	5.5	5.6	4.5	2.9	3.6	2.4	1.9	2.0	2.6	3.2	2.9	4.6	1.3
	61-90 AVERAGE	24.2	27.6	39.0	49.8	60.2	69.4	73.0	70.8	64.3	52.5	41.7	29.8	50.2
	STD DEV	5.6	5.3	4.2	2.7	3.9	2.0	1.8	2.1	2.5	3.5	2.9	5.4	1.1
71-00 AVERAGE	25.0	29.1	39.3	49.7	60.2	69.4	73.0	70.9	64.0	52.4	41.3	30.3	50.4	
STD DEV	5.7	5.9	4.3	2.7	3.6	2.3	1.9	2.4	2.4	3.3	3.5	5.6	1.3	
IN-07 Southwest 	31-00 AVERAGE	30.9	34.6	43.7	54.8	64.5	73.6	77.2	75.4	68.4	57.1	44.5	34.5	54.9
	STD DEV	5.5	4.9	4.7	2.8	3.2	2.4	2.1	2.4	2.8	3.1	3.4	4.9	1.2
	31-60 AVERAGE	32.7	35.1	42.9	54.7	64.6	74.3	77.7	76.2	69.1	57.9	43.7	34.6	55.3
	STD DEV	5.3	4.8	5.4	2.9	2.6	2.9	2.4	2.3	2.9	2.8	3.3	4.5	1.3
	41-70 AVERAGE	31.4	34.4	42.8	55.4	64.6	73.6	76.7	75.1	68.2	57.4	44.0	34.0	54.8
	STD DEV	4.3	4.3	5.2	3.0	3.1	2.5	2.1	2.3	2.6	3.2	2.9	4.6	1.2
	51-80 AVERAGE	29.7	33.6	43.1	55.3	64.4	73.2	76.8	75.0	68.5	56.6	44.4	34.6	54.6
	STD DEV	5.3	5.4	4.8	2.8	3.3	2.5	2.0	1.9	2.8	3.3	3.1	4.2	1.2
	61-90 AVERAGE	29.0	33.2	44.4	55.0	64.3	73.1	76.7	74.7	68.2	56.4	45.5	34.1	54.6
	STD DEV	5.7	4.9	4.2	2.9	3.7	1.9	1.9	2.2	2.7	3.6	2.9	5.3	1.0
71-00 AVERAGE	29.8	34.7	44.7	54.7	64.3	73.1	77.0	75.1	68.0	56.5	45.4	34.6	54.8	
STD DEV	5.8	5.4	3.9	2.8	3.4	2.0	1.8	2.4	2.6	3.3	3.6	5.3	1.2	
IN-08 South Central 	31-00 AVERAGE	30.8	34.2	43.1	53.8	63.3	72.1	75.8	74.2	67.2	56.0	44.1	34.1	54.1
	STD DEV	5.6	4.8	4.6	2.8	3.1	2.4	2.1	2.4	2.8	3.1	3.3	4.9	1.3
	31-60 AVERAGE	32.9	35.0	42.6	54.0	63.7	72.9	76.5	75.1	68.1	57.0	43.6	34.5	54.7
	STD DEV	5.3	4.6	5.4	2.9	2.5	2.7	2.3	2.3	2.9	2.7	3.4	4.5	1.2
	41-70 AVERAGE	31.3	34.1	42.4	54.6	63.7	72.3	75.6	74.1	67.3	56.6	43.7	33.8	54.1
	STD DEV	4.5	4.3	5.1	3.0	3.1	2.4	2.0	2.3	2.7	3.0	2.9	4.6	1.2
	51-80 AVERAGE	29.5	33.0	42.4	54.3	63.1	71.6	75.3	73.8	67.3	55.5	43.7	34.1	53.6
	STD DEV	5.3	5.2	4.6	2.9	3.2	2.4	1.9	1.9	2.8	3.2	3.0	4.2	1.2
	61-90 AVERAGE	28.6	32.6	43.5	53.8	62.9	71.4	75.2	73.4	66.8	55.1	44.7	33.7	53.5
	STD DEV	5.7	4.8	4.0	2.8	3.5	1.9	1.7	2.1	2.7	3.6	2.9	5.3	1.1
71-00 AVERAGE	29.5	34.2	43.7	53.4	62.9	71.5	75.5	73.7	66.5	55.0	44.5	34.0	53.7	
STD DEV	5.8	5.3	3.9	2.6	3.3	2.1	1.8	2.3	2.5	3.3	3.4	5.4	1.3	

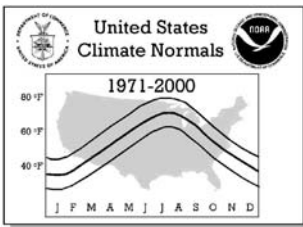


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Indiana – Iowa

Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
IN-09 Southeast 	31-00 AVERAGE	30.7	33.9	42.7	53.3	63.2	72.1	75.9	74.3	67.4	56.0	43.9	34.2	54.0
	STD DEV	5.4	4.7	4.4	2.7	3.1	2.3	2.2	2.3	2.8	3.0	3.1	4.8	1.2
	31-60 AVERAGE	32.6	34.3	42.0	53.2	63.4	72.7	76.4	75.1	68.2	56.8	43.4	34.3	54.4
	STD DEV	5.3	4.6	5.1	2.8	2.6	2.6	2.4	2.2	2.8	2.7	3.1	4.5	1.2
	41-70 AVERAGE	31.1	33.5	42.0	53.9	63.4	72.2	75.5	74.1	67.4	56.5	43.6	33.6	53.9
	STD DEV	4.5	4.2	4.9	2.9	3.1	2.3	2.1	2.3	2.6	3.0	2.6	4.5	1.1
	51-80 AVERAGE	29.5	32.8	42.3	53.8	63.1	71.8	75.5	74.0	67.5	55.6	43.7	34.2	53.7
	STD DEV	5.1	5.1	4.5	2.7	3.2	2.3	2.0	2.1	2.9	3.1	2.8	4.3	1.1
	61-90 AVERAGE	28.8	32.6	43.5	53.5	63.1	71.6	75.5	73.7	67.1	55.4	44.7	33.9	53.6
	STD DEV	5.4	4.7	3.9	2.7	3.4	1.8	2.0	2.3	2.8	3.5	2.7	5.3	1.0
71-00 AVERAGE	29.7	34.0	43.6	53.2	63.1	71.7	75.8	74.0	66.9	55.3	44.5	34.4	53.9	
STD DEV	5.5	5.1	3.8	2.5	3.2	2.1	2.0	2.5	2.5	3.2	3.3	5.3	1.1	
IA-01 Northwest 	31-00 AVERAGE	14.7	20.2	31.6	46.1	58.8	68.4	73.0	70.6	61.4	49.9	33.0	20.1	45.7
	STD DEV	6.5	6.5	5.4	3.6	3.8	3.0	2.7	2.7	3.0	3.3	4.2	5.4	1.7
	31-60 AVERAGE	15.7	19.6	30.5	46.0	58.6	68.3	73.7	71.5	62.2	50.7	33.1	21.4	45.9
	STD DEV	6.5	6.7	5.2	3.7	4.1	3.6	3.0	2.9	3.2	3.7	4.0	4.7	1.7
	41-70 AVERAGE	14.6	19.8	30.0	46.1	58.2	67.8	72.6	70.8	60.8	50.7	33.6	20.4	45.5
	STD DEV	5.2	4.5	6.2	3.8	3.5	3.1	2.3	2.6	2.7	3.5	3.8	4.8	1.3
	51-80 AVERAGE	12.7	19.4	30.0	46.2	58.8	68.5	72.9	70.4	60.9	49.9	33.5	20.0	45.3
	STD DEV	5.2	5.9	5.9	3.6	3.2	2.8	2.4	2.2	2.6	3.7	3.6	4.8	1.3
	61-90 AVERAGE	13.9	19.7	32.2	46.7	59.1	68.7	73.1	70.0	60.9	49.2	33.6	18.5	45.5
	STD DEV	6.9	5.9	5.8	3.6	3.6	2.5	2.0	2.3	2.5	3.2	3.5	5.6	1.5
71-00 AVERAGE	14.5	21.3	33.1	46.4	59.0	68.6	72.5	69.9	61.1	48.8	32.4	19.1	45.6	
STD DEV	6.9	7.0	4.5	3.8	3.6	2.4	2.5	2.6	2.6	2.6	4.7	6.2	1.8	
IA-02 North Central 	31-00 AVERAGE	14.5	19.9	31.5	46.0	58.7	68.4	72.6	70.1	61.3	50.2	33.4	19.9	45.5
	STD DEV	6.2	6.1	5.3	3.5	3.7	2.9	2.6	2.7	2.7	3.4	4.1	5.4	1.6
	31-60 AVERAGE	15.7	19.5	30.4	45.8	58.4	68.3	73.2	70.9	61.9	50.9	33.3	21.0	45.8
	STD DEV	5.8	6.1	5.2	3.6	3.9	3.4	2.9	2.9	3.0	3.7	4.1	4.9	1.7
	41-70 AVERAGE	14.5	19.2	29.9	45.9	58.1	67.7	71.9	70.2	60.6	51.0	33.8	20.2	45.3
	STD DEV	5.1	4.5	5.9	3.8	3.5	2.8	2.3	2.7	2.4	3.7	3.8	4.8	1.4
	51-80 AVERAGE	12.5	19.1	30.0	45.9	58.8	68.4	72.3	69.9	60.9	50.2	33.8	19.9	45.1
	STD DEV	5.3	5.6	5.7	3.6	3.3	2.6	2.5	2.1	2.3	3.9	3.7	4.8	1.3
	61-90 AVERAGE	13.5	19.3	32.1	46.4	59.2	68.7	72.6	69.7	61.0	49.7	34.0	18.5	45.4
	STD DEV	6.9	5.7	5.7	3.7	3.7	2.4	2.1	2.2	2.2	3.5	3.5	5.6	1.5
71-00 AVERAGE	14.1	20.8	33.1	46.4	59.2	68.7	72.3	69.6	61.2	49.2	32.9	19.0	45.5	
STD DEV	6.6	6.6	4.5	3.7	3.6	2.5	2.5	2.6	2.5	2.8	4.6	6.1	1.7	
IA-03 Northeast 	31-00 AVERAGE	16.0	21.0	32.5	46.6	58.6	68.2	72.4	70.1	61.4	50.3	34.5	21.4	46.1
	STD DEV	6.0	5.9	4.9	3.4	3.5	2.7	2.5	2.7	2.6	3.4	3.8	5.3	1.6
	31-60 AVERAGE	17.5	20.8	31.4	46.5	58.4	68.3	72.9	70.8	62.0	51.0	34.3	22.2	46.3
	STD DEV	5.4	5.7	5.1	3.5	3.7	3.4	2.7	2.7	2.9	3.6	4.0	4.8	1.7
	41-70 AVERAGE	16.1	20.5	31.2	46.7	58.0	67.6	71.6	70.0	60.8	51.1	34.7	21.4	45.8
	STD DEV	4.9	4.5	5.3	3.7	3.3	2.6	2.2	2.6	2.3	3.7	3.6	4.8	1.3
	51-80 AVERAGE	14.0	20.0	31.0	46.5	58.5	67.8	71.8	69.6	60.8	50.3	34.6	21.2	45.5
	STD DEV	5.5	5.5	5.1	3.4	3.2	2.4	2.3	2.0	2.2	3.8	3.5	4.7	1.2
	61-90 AVERAGE	14.5	20.0	32.9	46.8	58.7	68.1	72.2	69.5	61.0	49.8	35.1	20.1	45.7
	STD DEV	6.7	5.6	5.1	3.6	3.5	2.3	2.1	2.4	2.1	3.4	3.1	5.6	1.3
71-00 AVERAGE	15.3	21.7	33.8	46.8	58.9	68.3	72.1	69.8	61.3	49.5	34.3	20.9	46.1	
STD DEV	6.5	6.6	4.5	3.5	3.4	2.3	2.3	2.7	2.4	2.9	4.1	6.0	1.6	
IA-04 West Central 	31-00 AVERAGE	18.2	23.6	34.6	48.5	60.5	69.9	74.6	72.2	63.4	52.0	35.5	23.2	48.0
	STD DEV	6.2	6.3	5.4	3.4	3.6	2.9	2.7	2.9	2.9	3.3	3.9	5.2	1.6
	31-60 AVERAGE	18.8	22.8	33.3	48.1	60.2	70.0	75.2	73.0	64.1	52.8	35.4	24.4	48.2
	STD DEV	6.1	6.5	5.4	3.5	3.9	3.6	3.3	3.1	3.3	3.6	3.8	4.4	1.7
	41-70 AVERAGE	17.8	23.1	32.7	48.3	60.1	69.2	73.9	72.2	62.6	52.6	35.7	23.3	47.6
	STD DEV	4.6	4.7	6.1	3.6	3.4	2.9	2.4	2.7	2.6	3.5	3.5	4.6	1.3
	51-80 AVERAGE	16.0	22.7	33.1	48.5	60.5	69.9	74.4	72.0	62.8	51.8	35.7	23.1	47.5
	STD DEV	4.8	5.9	5.8	3.4	3.0	2.7	2.5	2.2	2.6	3.6	3.4	4.5	1.3
	61-90 AVERAGE	17.5	23.0	35.2	49.1	60.8	70.1	74.6	71.7	62.9	51.3	36.1	21.7	47.8
	STD DEV	6.8	5.8	5.6	3.5	3.4	2.4	2.0	2.4	2.4	3.2	3.2	5.5	1.5
71-00 AVERAGE	18.3	24.6	36.3	48.9	60.5	70.2	74.2	71.7	63.2	51.1	35.2	22.4	48.1	
STD DEV	6.7	6.8	4.3	3.5	3.3	2.3	2.3	2.8	2.6	2.6	4.4	6.0	1.6	
IA-05 Central 	31-00 AVERAGE	18.2	23.4	34.7	48.3	60.2	69.7	74.1	71.6	63.1	51.9	36.0	23.3	47.9
	STD DEV	6.0	6.1	5.2	3.3	3.6	2.9	2.5	2.8	2.8	3.6	3.9	5.3	1.6
	31-60 AVERAGE	19.5	23.3	33.9	48.3	60.2	70.0	74.9	72.6	64.0	53.1	36.0	24.5	48.4
	STD DEV	5.5	6.1	5.3	3.4	3.7	3.5	2.8	2.8	3.0	3.7	3.9	4.6	1.6
	41-70 AVERAGE	18.3	23.2	33.3	48.6	60.1	69.2	73.7	71.8	62.6	53.0	36.5	23.7	47.8
	STD DEV	4.6	4.5	6.0	3.5	3.4	2.8	2.3	2.7	2.5	3.7	3.6	4.7	1.3
	51-80 AVERAGE	16.3	22.5	33.2	48.4	60.2	69.5	73.7	71.2	62.5	51.7	36.3	23.3	47.4
	STD DEV	5.1	5.7	5.6	3.3	3.2	2.7	2.5	2.1	2.4	3.9	3.5	4.5	1.3
	61-90 AVERAGE	17.0	22.4	34.9	48.6	60.2	69.5	73.8	70.8	62.4	50.9	36.6	21.9	47.4
	STD DEV	6.6	5.8	5.4	3.4	3.6	2.4	2.0	2.5	2.3	3.6	3.2	5.5	1.3
71-00 AVERAGE	17.6	23.9	35.9	48.4	60.0	69.5	73.6	71.0	62.7	50.4	35.6	22.4	47.6	
STD DEV	6.4	6.9	4.4	3.4	3.4	2.4	2.3	2.9	2.6	2.8	4.3	6.0	1.6	

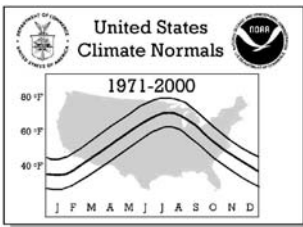


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Iowa – Kansas

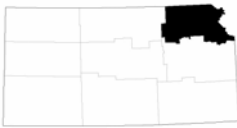
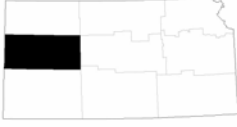
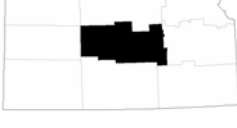
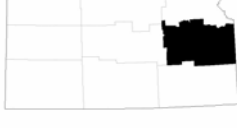
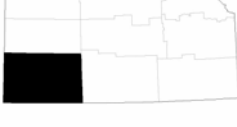
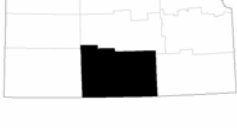
Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1306 IA-06 East Central	31-00 AVERAGE	19.7	24.4	35.5	48.8	60.4	70.0	74.2	71.9	63.6	52.5	37.1	24.9	48.6
	STD DEV	5.8	5.7	4.9	3.2	3.5	2.6	2.4	2.6	2.5	3.3	3.7	5.2	1.4
	31-60 AVERAGE	21.2	24.2	34.4	48.6	60.0	70.0	74.5	72.4	64.1	53.0	36.7	25.7	48.7
	STD DEV	5.2	5.6	5.2	3.3	3.5	3.2	2.6	2.7	2.8	3.5	3.8	4.7	1.5
	41-70 AVERAGE	19.8	23.9	34.3	49.1	60.0	69.6	73.6	71.9	63.3	53.3	37.3	25.0	48.4
	STD DEV	4.5	4.2	5.3	3.4	3.5	2.5	2.2	2.6	2.2	3.6	3.4	4.9	1.2
	51-80 AVERAGE	17.9	23.5	34.3	49.1	60.5	70.0	74.0	71.8	63.6	52.7	37.4	24.9	48.3
	STD DEV	5.4	5.4	5.0	3.2	3.3	2.5	2.3	2.1	2.2	3.7	3.4	4.6	1.1
	61-90 AVERAGE	18.4	23.4	36.0	49.2	60.7	70.1	74.2	71.5	63.5	52.2	37.9	23.8	48.4
	STD DEV	6.5	5.5	4.8	3.4	3.6	2.2	2.1	2.4	2.1	3.5	3.0	5.7	1.2
71-00 AVERAGE	18.9	24.9	36.8	49.1	60.7	70.2	74.1	71.7	63.5	51.8	36.9	24.3	48.6	
STD DEV	6.3	6.4	4.2	3.3	3.4	2.2	2.3	2.8	2.5	2.9	4.0	5.8	1.5	
1307 IA-07 Southwest	31-00 AVERAGE	21.1	26.5	37.0	50.2	61.6	71.0	75.8	73.2	64.8	53.5	37.7	25.9	49.9
	STD DEV	6.1	6.2	5.2	3.2	3.5	2.9	2.9	3.0	3.0	3.3	3.7	5.2	1.6
	31-60 AVERAGE	21.8	25.8	35.7	49.8	61.3	71.1	76.5	74.0	65.5	54.2	37.6	27.0	50.0
	STD DEV	6.0	6.4	5.4	3.3	3.7	3.6	3.5	3.1	3.3	3.6	3.5	4.3	1.8
	41-70 AVERAGE	20.8	26.2	35.2	50.0	61.3	70.3	75.1	73.0	64.0	54.0	37.9	25.9	49.5
	STD DEV	4.2	4.8	5.7	3.5	3.6	3.0	2.5	2.7	2.6	3.5	3.3	4.7	1.3
	51-80 AVERAGE	19.1	25.6	35.7	50.3	61.8	70.9	75.5	72.9	64.3	53.3	37.9	25.9	49.4
	STD DEV	4.8	5.9	5.4	3.1	3.1	2.8	2.8	2.1	2.5	3.7	3.3	4.5	1.3
	61-90 AVERAGE	20.2	25.7	37.7	50.8	62.0	71.1	75.6	72.6	64.3	52.9	38.3	24.5	49.6
	STD DEV	6.6	5.7	5.1	3.3	3.4	2.4	2.1	2.7	2.4	3.3	3.1	5.7	1.3
71-00 AVERAGE	20.9	27.1	38.7	50.5	61.6	71.2	75.3	72.9	64.6	52.7	37.5	25.2	49.9	
STD DEV	6.5	6.8	4.3	3.4	3.2	2.3	2.3	2.9	2.7	2.7	4.2	5.9	1.5	
1308 IA-08 South Central	31-00 AVERAGE	21.3	26.4	37.0	50.0	61.1	70.5	75.4	73.0	64.6	53.7	38.1	26.1	49.8
	STD DEV	6.0	6.0	5.2	3.2	3.5	2.8	2.7	3.0	2.9	3.4	3.8	5.2	1.5
	31-60 AVERAGE	22.3	26.0	35.9	49.6	61.1	70.8	76.0	73.8	65.4	54.7	37.9	27.1	50.1
	STD DEV	5.7	6.0	5.4	3.2	3.6	3.4	3.3	3.1	3.2	3.6	3.8	4.4	1.7
	41-70 AVERAGE	21.1	26.1	35.5	50.0	61.1	70.0	74.6	72.9	64.1	54.5	38.4	26.1	49.5
	STD DEV	4.4	4.5	5.8	3.3	3.5	2.7	2.4	2.7	2.6	3.6	3.4	4.7	1.2
	51-80 AVERAGE	19.3	25.5	35.7	50.2	61.4	70.4	75.1	72.7	64.3	53.7	38.3	26.1	49.4
	STD DEV	5.1	5.6	5.4	3.1	3.2	2.6	2.5	2.0	2.5	3.8	3.5	4.4	1.2
	61-90 AVERAGE	20.3	25.5	37.6	50.6	61.4	70.4	75.3	72.5	64.2	53.1	38.8	24.9	49.6
	STD DEV	6.7	5.7	5.2	3.3	3.5	2.4	2.1	2.7	2.4	3.5	3.2	5.7	1.3
71-00 AVERAGE	21.1	27.1	38.5	50.3	60.9	70.3	75.0	72.7	64.3	52.5	38.0	25.5	49.7	
STD DEV	6.5	6.8	4.3	3.4	3.2	2.3	2.3	3.0	2.8	2.7	4.2	5.9	1.5	
1309 IA-09 Southeast	31-00 AVERAGE	22.3	27.2	37.9	50.9	62.0	71.5	76.0	73.7	65.5	54.6	39.3	27.2	50.7
	STD DEV	6.0	5.7	5.0	3.2	3.5	2.7	2.6	2.9	2.6	3.2	3.7	5.3	1.4
	31-60 AVERAGE	23.6	27.0	36.8	50.6	61.8	71.7	76.4	74.3	66.0	55.2	38.9	28.1	50.9
	STD DEV	5.5	5.5	5.4	3.1	3.5	3.3	3.0	3.1	2.9	3.4	3.8	4.7	1.5
	41-70 AVERAGE	22.1	26.7	36.5	51.1	61.8	71.1	75.3	73.6	65.1	55.2	39.4	27.3	50.4
	STD DEV	4.4	4.2	5.6	3.3	3.6	2.8	2.2	2.8	2.3	3.6	3.4	4.9	1.2
	51-80 AVERAGE	20.2	26.1	36.5	51.1	62.1	71.4	75.6	73.3	65.2	54.4	39.4	27.2	50.2
	STD DEV	5.2	5.5	5.2	3.1	3.3	2.7	2.3	2.0	2.3	3.7	3.4	4.4	1.2
	61-90 AVERAGE	21.0	26.1	38.4	51.5	62.2	71.4	75.9	73.1	65.2	54.0	40.0	26.1	50.4
	STD DEV	6.6	5.6	5.0	3.4	3.7	2.4	2.2	2.6	2.2	3.4	3.1	5.7	1.3
71-00 AVERAGE	21.7	27.8	39.2	51.2	62.2	71.5	75.9	73.5	65.3	53.8	39.2	26.7	50.7	
STD DEV	6.4	6.5	4.1	3.4	3.2	2.3	2.3	2.9	2.6	2.7	4.0	5.9	1.5	
1401 KS-01 Northwest	31-00 AVERAGE	27.4	32.1	39.3	50.3	60.6	71.1	77.3	75.2	65.7	53.8	38.8	30.1	51.8
	STD DEV	5.3	5.3	4.4	3.2	3.2	3.3	2.9	2.9	3.2	2.9	3.3	4.1	1.4
	31-60 AVERAGE	27.8	31.5	38.4	50.4	61.0	71.7	78.3	76.5	67.1	54.9	39.2	31.0	52.3
	STD DEV	5.8	5.4	4.9	3.4	3.3	3.8	3.3	2.8	3.0	3.1	2.8	3.3	1.5
	41-70 AVERAGE	27.5	32.1	37.5	50.4	60.8	70.6	76.9	75.3	65.6	54.2	39.2	30.1	51.7
	STD DEV	4.6	4.7	5.0	3.7	3.0	3.5	2.5	2.5	3.2	3.3	2.7	3.4	1.2
	51-80 AVERAGE	26.3	31.8	38.1	50.2	60.6	71.2	77.2	74.9	65.3	53.7	38.5	30.0	51.5
	STD DEV	4.9	5.3	4.8	2.9	2.9	3.3	2.6	2.1	3.2	3.1	2.7	3.9	1.2
	61-90 AVERAGE	26.8	31.9	39.7	50.7	60.4	70.8	77.1	74.4	64.7	53.0	38.8	28.9	51.4
	STD DEV	5.3	4.6	4.1	3.0	3.0	2.9	2.1	2.3	2.9	2.9	3.1	4.8	1.2
71-00 AVERAGE	27.4	32.6	40.6	50.1	59.9	70.7	76.5	74.3	64.9	52.7	38.0	29.6	51.4	
STD DEV	5.0	5.7	3.1	3.0	2.8	2.9	2.2	2.6	2.8	1.8	3.9	4.8	1.4	
1402 KS-02 North Central	31-00 AVERAGE	26.5	31.8	40.7	52.6	62.9	73.3	79.2	77.2	67.7	56.1	40.4	30.1	53.2
	STD DEV	5.6	5.8	4.9	3.2	3.3	3.3	3.1	3.2	3.3	3.1	3.3	4.5	1.5
	31-60 AVERAGE	27.0	31.4	39.7	52.5	62.9	73.8	79.8	78.4	68.9	57.0	40.6	30.9	53.6
	STD DEV	5.9	5.7	5.4	3.4	3.3	3.9	3.7	3.2	3.5	3.5	2.9	3.7	1.6
	41-70 AVERAGE	26.3	31.9	39.1	52.7	63.0	72.9	78.5	77.4	67.3	56.5	40.8	29.8	53.0
	STD DEV	4.1	4.8	5.5	3.5	3.4	3.5	2.9	2.8	3.1	3.4	2.7	4.0	1.3
	51-80 AVERAGE	24.8	31.2	39.7	52.7	63.2	73.4	79.1	77.0	67.2	55.9	40.3	30.1	52.9
	STD DEV	4.7	6.0	5.1	2.8	3.3	3.1	3.1	2.4	3.1	3.2	2.7	4.0	1.3
	61-90 AVERAGE	25.6	31.0	41.3	53.0	62.9	73.1	79.1	76.3	66.7	55.2	40.7	29.0	52.8
	STD DEV	5.8	5.7	4.4	3.1	3.4	2.7	2.5	2.7	2.6	2.9	3.0	5.1	1.3
71-00 AVERAGE	26.4	32.1	42.1	52.5	62.4	73.0	78.7	76.4	67.2	55.1	40.0	29.7	53.0	
STD DEV	5.8	6.8	3.8	3.2	3.0	2.8	2.4	3.1	2.9	2.1	4.0	5.2	1.5	

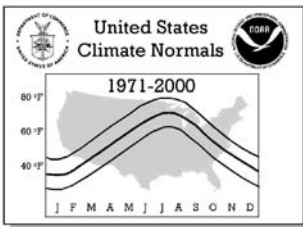


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Kansas

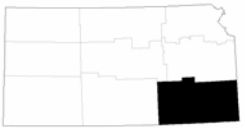





Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
KA-03 Northeast 	31-00 AVERAGE	26.2	31.8	41.3	53.3	63.7	73.2	78.5	76.5	67.6	56.6	41.5	30.4	53.4
	STD DEV	5.8	5.7	5.0	3.1	3.2	2.9	3.0	3.0	3.2	3.2	3.5	4.8	1.5
	31-60 AVERAGE	27.1	31.6	40.2	53.2	63.5	73.7	79.0	77.5	68.6	57.4	41.4	31.3	53.7
	STD DEV	5.7	5.6	5.5	3.3	3.1	3.5	3.6	3.1	3.4	3.6	3.4	4.0	1.7
	41-70 AVERAGE	26.1	31.7	39.6	53.4	63.7	72.7	77.6	76.3	67.2	57.0	41.7	30.2	53.1
	STD DEV	3.9	4.3	5.4	3.5	3.4	2.9	2.7	2.7	3.0	3.6	3.2	4.2	1.3
	51-80 AVERAGE	24.3	30.6	40.0	53.4	63.8	73.0	78.1	76.1	67.2	56.3	41.4	30.2	52.9
	STD DEV	4.8	5.8	5.0	2.9	3.1	2.8	3.0	2.2	3.0	3.6	3.2	3.9	1.3
	61-90 AVERAGE	25.1	30.5	41.9	53.8	63.9	72.9	78.2	75.7	67.0	55.9	42.0	29.1	53.0
	STD DEV	6.2	5.7	4.5	3.2	3.3	2.4	2.4	2.7	2.7	3.2	3.1	5.3	1.3
71-00 AVERAGE	25.9	32.0	42.7	53.5	63.6	73.1	78.1	76.0	67.3	55.9	41.4	29.9	53.3	
STD DEV	6.1	6.7	3.9	3.2	3.0	2.5	2.3	2.9	2.9	2.4	3.9	5.4	1.4	
KS-04 West Central 	31-00 AVERAGE	28.6	33.3	40.4	51.2	61.3	71.8	77.8	75.9	66.6	54.8	39.8	31.3	52.7
	STD DEV	5.1	5.1	4.5	3.1	3.0	3.2	2.4	2.6	3.0	2.8	3.2	3.9	1.3
	31-60 AVERAGE	28.7	32.3	39.0	50.8	61.0	72.1	78.1	76.7	67.5	55.5	39.8	31.8	52.8
	STD DEV	5.4	5.2	4.8	3.3	3.0	3.7	2.8	2.6	3.0	2.9	2.8	3.3	1.4
	41-70 AVERAGE	28.8	33.2	38.6	51.3	61.4	71.5	77.4	75.9	66.4	55.2	40.2	31.1	52.6
	STD DEV	4.1	4.4	5.0	3.6	3.0	3.6	2.5	2.3	2.9	3.2	2.8	3.2	1.2
	51-80 AVERAGE	27.7	33.1	39.6	51.4	61.6	72.3	77.9	75.7	66.2	54.9	39.7	31.4	52.6
	STD DEV	4.6	5.1	5.0	2.9	3.0	3.3	2.5	2.0	3.1	3.2	2.6	3.6	1.2
	61-90 AVERAGE	28.2	33.3	41.2	52.0	61.5	71.9	77.9	75.4	65.9	54.4	40.2	30.5	52.7
	STD DEV	5.1	4.6	4.2	3.1	3.0	2.9	2.1	2.2	2.8	2.9	2.9	4.4	1.2
71-00 AVERAGE	28.6	34.1	42.1	51.4	61.1	71.9	77.4	75.3	66.2	54.2	39.5	31.2	52.8	
STD DEV	5.0	5.6	3.2	3.1	2.7	3.0	2.0	2.6	2.8	1.9	3.7	4.6	1.3	
KS-05 Central 	31-00 AVERAGE	28.6	33.8	42.5	53.9	64.0	74.4	80.2	78.5	69.2	57.6	42.2	32.1	54.8
	STD DEV	5.4	5.6	4.8	3.1	3.1	3.2	2.9	3.1	3.3	3.1	3.2	4.3	1.4
	31-60 AVERAGE	29.2	33.4	41.3	53.8	63.9	75.0	80.6	79.6	70.2	58.3	42.1	32.9	55.0
	STD DEV	5.6	5.4	5.3	3.2	3.0	3.8	3.4	3.2	3.5	3.4	2.9	3.6	1.6
	41-70 AVERAGE	28.7	33.7	40.8	54.0	64.2	74.1	79.5	78.4	68.8	57.9	42.4	31.8	54.5
	STD DEV	3.9	4.5	5.3	3.5	3.3	3.3	3.0	2.9	3.1	3.4	2.8	3.7	1.3
	51-80 AVERAGE	27.1	32.9	41.4	54.0	64.2	74.5	80.1	78.2	68.7	57.5	42.1	32.1	54.4
	STD DEV	4.8	5.8	5.0	2.9	3.2	3.1	3.2	2.6	3.2	3.3	2.8	3.6	1.3
	61-90 AVERAGE	27.6	32.9	43.1	54.4	64.1	74.2	80.1	77.6	68.3	56.9	42.6	31.1	54.4
	STD DEV	5.6	5.6	4.2	3.2	3.3	2.5	2.6	2.7	2.7	3.0	2.9	4.7	1.2
71-00 AVERAGE	28.3	34.1	43.9	53.9	63.7	74.2	79.8	77.8	68.7	56.8	42.1	31.9	54.6	
STD DEV	5.6	6.6	3.6	3.1	2.9	2.8	2.4	3.0	3.0	2.1	3.7	4.9	1.3	
KS-06 East Central 	31-00 AVERAGE	28.6	33.9	43.2	54.6	64.5	73.8	79.0	77.4	68.8	57.8	43.2	32.6	54.8
	STD DEV	5.5	5.4	4.7	3.1	3.1	2.8	3.0	3.2	3.3	3.1	3.5	4.6	1.5
	31-60 AVERAGE	29.6	34.0	42.1	54.4	64.5	74.5	79.5	78.3	69.7	58.6	43.0	33.4	55.1
	STD DEV	5.4	5.2	5.4	3.3	2.9	3.3	3.6	3.2	3.5	3.3	3.3	3.9	1.6
	41-70 AVERAGE	28.8	34.1	41.7	54.9	64.9	73.6	78.3	77.3	68.5	58.2	43.5	32.6	54.7
	STD DEV	3.8	4.0	5.3	3.4	3.4	3.0	3.0	2.8	3.0	3.5	3.1	4.1	1.4
	51-80 AVERAGE	27.1	33.1	42.2	55.0	64.9	73.8	78.9	77.2	68.7	57.7	43.2	32.7	54.5
	STD DEV	5.0	5.5	4.8	2.9	3.2	3.0	3.3	2.4	3.2	3.4	3.2	3.6	1.4
	61-90 AVERAGE	27.3	32.6	43.8	55.1	64.6	73.3	78.8	76.5	68.2	57.1	43.7	31.5	54.4
	STD DEV	5.9	5.5	4.2	3.1	3.4	2.3	2.6	2.8	2.8	3.2	3.2	5.1	1.2
71-00 AVERAGE	28.0	34.0	44.4	54.5	64.2	73.4	78.6	76.9	68.3	56.9	43.1	32.1	54.5	
STD DEV	5.8	6.4	3.5	3.1	3.0	2.4	2.5	3.1	3.1	2.3	4.0	5.2	1.4	
KS-07 Southwest 	31-00 AVERAGE	31.0	35.9	43.1	53.7	63.6	73.9	79.3	77.5	68.7	56.9	42.1	33.5	54.9
	STD DEV	4.9	4.8	4.3	3.1	2.9	3.1	2.4	2.5	2.8	2.6	3.0	3.6	1.2
	31-60 AVERAGE	31.5	35.5	42.2	53.6	63.5	74.5	79.7	78.3	69.7	57.5	42.1	34.2	55.2
	STD DEV	5.1	4.7	4.6	3.1	2.8	3.6	2.7	2.6	2.7	2.6	2.7	3.2	1.3
	41-70 AVERAGE	31.3	35.7	41.4	53.9	63.8	73.8	78.9	77.5	68.6	57.1	42.4	33.4	54.8
	STD DEV	4.0	4.1	4.8	3.4	2.8	3.3	2.4	2.2	2.5	3.0	2.8	3.1	1.2
	51-80 AVERAGE	30.1	35.4	42.3	54.0	63.8	74.4	79.3	77.2	68.3	56.9	41.9	33.6	54.8
	STD DEV	4.8	4.9	4.8	2.9	3.1	3.1	2.4	2.0	2.8	3.0	2.6	3.3	1.2
	61-90 AVERAGE	30.2	35.3	43.6	54.3	63.6	73.7	79.2	76.8	67.9	56.4	42.5	32.5	54.7
	STD DEV	5.0	4.5	4.2	3.3	3.0	2.6	2.2	2.2	2.5	2.8	2.9	4.0	1.1
71-00 AVERAGE	30.7	36.3	44.5	53.6	63.2	73.6	78.7	76.8	68.0	56.2	41.9	33.1	54.7	
STD DEV	4.9	5.3	3.0	3.3	2.8	2.9	1.9	2.4	2.7	1.9	3.5	4.1	1.1	
KS-08 South Central 	31-00 AVERAGE	30.8	36.1	44.2	55.2	65.2	75.4	80.8	79.4	70.3	58.8	43.7	33.8	56.1
	STD DEV	5.1	5.3	4.6	3.2	2.9	3.0	2.7	3.0	3.2	2.9	3.2	4.1	1.4
	31-60 AVERAGE	31.5	35.8	43.3	55.1	65.0	75.9	81.1	80.2	71.2	59.5	43.8	34.7	56.4
	STD DEV	5.3	5.0	5.0	3.2	2.8	3.4	3.1	3.2	3.3	3.3	3.0	3.5	1.6
	41-70 AVERAGE	30.9	36.0	42.5	55.5	65.4	75.3	80.3	79.2	70.0	59.0	43.9	33.6	56.0
	STD DEV	3.8	4.1	5.0	3.5	3.1	3.0	2.9	2.8	2.9	3.3	2.9	3.6	1.3
	51-80 AVERAGE	29.6	35.3	43.3	55.5	65.4	75.6	80.8	79.1	70.0	58.7	43.5	33.8	55.9
	STD DEV	4.8	5.5	4.8	3.0	3.1	2.9	3.0	2.4	3.1	3.2	2.8	3.4	1.3
	61-90 AVERAGE	29.8	35.2	44.8	55.8	65.3	75.2	80.9	78.7	69.6	58.2	43.9	32.7	55.8
	STD DEV	5.3	5.4	4.3	3.4	3.0	2.5	2.5	2.5	2.7	2.9	2.9	4.5	1.1
71-00 AVERAGE	30.4	36.4	45.5	55.1	64.8	75.1	80.5	78.9	70.0	58.1	43.4	33.4	56.0	
STD DEV	5.3	6.3	3.4	3.3	2.8	2.9	2.2	2.8	3.1	2.1	3.6	4.5	1.3	

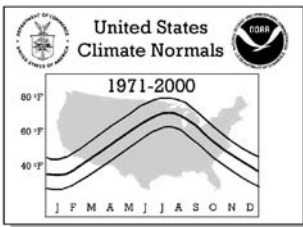


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Kansas – Kentucky – Louisiana







Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
KS-09 Southeast  1409	31-00 AVERAGE	31.6	36.9	45.5	56.5	65.8	74.9	80.1	78.9	70.5	59.5	45.3	35.3	56.7
	STD DEV	5.1	5.0	4.4	3.0	2.8	2.7	2.9	3.1	3.3	3.1	3.4	4.4	1.4
	31-60 AVERAGE	32.9	37.4	44.8	56.5	65.9	75.7	80.5	80.0	71.6	60.5	45.2	36.4	57.3
	STD DEV	5.0	4.7	5.0	3.1	2.6	2.9	3.4	3.3	3.4	3.3	3.2	3.7	1.6
	41-70 AVERAGE	31.9	37.2	44.1	57.0	66.2	74.9	79.7	78.9	70.4	59.9	45.6	35.4	56.8
	STD DEV	3.6	3.8	4.9	3.3	3.0	2.7	3.1	3.0	2.9	3.4	3.0	3.9	1.4
	51-80 AVERAGE	30.2	36.1	44.7	57.0	66.2	75.0	80.2	78.7	70.4	59.3	45.2	35.2	56.5
	STD DEV	4.9	5.2	4.5	2.9	2.9	2.8	3.3	2.7	3.3	3.2	3.2	3.5	1.3
	61-90 AVERAGE	30.1	35.5	45.9	57.0	65.8	74.4	80.0	78.0	69.8	58.7	45.7	34.0	56.2
	STD DEV	5.4	5.1	4.0	3.1	3.0	2.2	2.6	2.6	2.9	3.0	3.2	4.9	1.1
71-00 AVERAGE	30.8	36.7	46.6	56.3	65.4	74.4	79.7	78.3	69.7	58.5	45.1	34.5	56.3	
STD DEV	5.3	5.9	3.2	3.0	2.7	2.5	2.4	2.8	3.2	2.3	3.8	5.0	1.2	
KY-01 Western  1501	31-00 AVERAGE	34.5	38.0	46.7	57.1	66.2	74.6	78.2	76.7	69.9	58.8	46.7	37.7	57.1
	STD DEV	5.3	4.7	4.5	2.8	2.8	2.2	2.0	2.2	2.6	2.9	3.2	4.6	1.1
	31-60 AVERAGE	36.1	38.4	45.9	56.9	66.0	75.0	78.2	77.1	70.2	59.3	45.9	37.9	57.2
	STD DEV	5.2	4.8	5.1	2.7	2.4	2.6	2.2	2.1	2.8	2.8	3.0	4.4	1.1
	41-70 AVERAGE	34.9	37.7	45.8	57.7	66.3	74.6	77.7	76.4	69.5	58.9	46.1	37.2	56.9
	STD DEV	4.3	4.4	5.0	2.9	2.9	2.5	2.2	2.2	2.5	3.0	2.7	4.3	1.0
	51-80 AVERAGE	33.3	37.1	46.2	57.7	66.3	74.4	77.9	76.5	69.9	58.3	46.4	37.7	56.8
	STD DEV	5.1	5.2	4.8	2.7	2.9	2.5	2.0	2.0	2.7	3.0	2.9	3.9	1.1
	61-90 AVERAGE	32.5	36.7	47.3	57.4	66.1	74.3	77.9	76.2	69.7	58.2	47.5	37.2	56.8
	STD DEV	5.4	4.7	4.1	2.9	3.1	1.8	1.9	2.2	2.7	3.3	2.9	4.9	0.9
71-00 AVERAGE	33.5	38.3	47.7	57.1	66.1	74.6	78.5	76.7	69.8	58.5	47.4	37.8	57.2	
STD DEV	5.5	5.0	3.6	2.8	3.0	1.9	1.8	2.3	2.5	3.0	3.5	5.0	1.1	
KY-02 Central  1502	31-00 AVERAGE	33.8	37.1	45.6	55.7	64.7	73.2	76.8	75.4	68.9	57.5	45.9	37.0	56.0
	STD DEV	5.5	4.7	4.5	2.8	3.0	2.2	2.0	2.1	2.7	3.0	3.2	4.7	1.2
	31-60 AVERAGE	35.4	37.4	44.7	55.6	64.9	73.8	77.1	75.8	69.4	58.1	45.0	36.9	56.2
	STD DEV	5.5	4.8	5.3	2.7	2.7	2.6	2.2	2.1	2.9	2.8	3.1	4.5	1.2
	41-70 AVERAGE	34.0	36.6	44.7	56.4	65.1	73.3	76.4	75.2	68.8	57.8	45.3	36.4	55.8
	STD DEV	4.6	4.6	5.0	2.9	3.0	2.4	2.2	2.1	2.6	3.0	2.5	4.5	1.1
	51-80 AVERAGE	32.7	36.1	45.2	56.3	64.8	72.8	76.4	75.3	69.0	57.0	45.6	37.1	55.7
	STD DEV	5.3	5.2	4.7	2.8	3.0	2.3	1.9	1.8	2.8	3.1	2.8	4.2	1.1
	61-90 AVERAGE	31.8	36.0	46.4	56.0	64.4	72.7	76.3	74.9	68.6	56.9	46.8	36.8	55.6
	STD DEV	5.6	4.8	4.0	2.9	3.2	1.8	1.8	2.1	2.7	3.4	3.0	5.0	1.0
71-00 AVERAGE	33.0	37.5	46.6	55.6	64.4	72.8	76.8	75.2	68.6	57.1	46.7	37.4	56.0	
STD DEV	5.8	4.8	3.6	2.7	3.1	2.0	1.8	2.2	2.5	3.2	3.5	4.9	1.2	
KY-03 Blue Grass  1503	31-00 AVERAGE	32.5	35.5	43.9	54.1	63.5	71.9	75.7	74.2	67.8	56.5	44.9	35.8	54.7
	STD DEV	5.7	4.9	4.5	2.8	3.1	2.3	2.1	2.2	2.7	3.0	3.1	4.7	1.3
	31-60 AVERAGE	34.6	36.3	43.4	54.2	64.0	72.8	76.3	74.9	68.7	57.4	44.4	36.1	55.3
	STD DEV	5.6	4.8	5.4	2.8	2.6	2.5	2.2	2.1	2.8	2.7	3.1	4.4	1.2
	41-70 AVERAGE	32.8	35.1	43.2	54.7	63.8	72.1	75.4	74.1	67.8	57.0	44.4	35.2	54.6
	STD DEV	4.9	4.7	5.1	3.0	3.0	2.4	2.1	2.1	2.6	3.0	2.6	4.4	1.2
	51-80 AVERAGE	31.0	34.1	43.3	54.3	63.2	71.2	75.1	74.0	67.8	55.9	44.5	35.6	54.2
	STD DEV	5.3	5.4	4.6	2.8	3.1	2.3	1.9	1.9	2.8	3.2	2.7	4.3	1.2
	61-90 AVERAGE	30.2	33.9	44.4	53.9	62.9	71.1	74.9	73.6	67.3	55.7	45.5	35.3	54.1
	STD DEV	5.5	5.0	3.9	2.8	3.4	1.8	1.8	2.1	2.6	3.5	2.9	5.1	1.1
71-00 AVERAGE	31.4	35.6	44.7	53.8	63.0	71.3	75.5	73.9	67.3	55.8	45.5	35.9	54.5	
STD DEV	5.8	5.1	3.7	2.7	3.3	2.1	1.9	2.3	2.4	3.3	3.4	5.1	1.2	
KS-04 Eastern  1504	31-00 AVERAGE	34.8	37.4	45.4	54.9	63.6	71.6	75.2	73.9	67.6	56.3	45.5	37.2	55.3
	STD DEV	5.6	4.8	4.4	2.7	3.0	2.2	1.9	2.0	2.6	3.1	3.1	4.5	1.3
	31-60 AVERAGE	37.0	38.6	45.1	55.5	64.6	72.7	75.9	74.7	68.7	57.4	45.2	37.7	56.1
	STD DEV	5.6	4.9	5.3	2.6	2.5	2.2	1.9	1.8	2.5	2.8	3.0	4.3	1.0
	41-70 AVERAGE	35.1	37.3	44.9	55.8	64.3	71.9	75.1	73.8	67.6	56.8	45.1	36.7	55.4
	STD DEV	5.1	5.2	5.0	2.8	2.9	2.3	2.0	1.8	2.5	3.1	2.6	4.3	1.3
	51-80 AVERAGE	33.4	36.2	45.0	55.2	63.5	70.9	74.7	73.8	67.7	55.7	45.0	37.0	54.8
	STD DEV	5.3	5.3	4.3	2.5	3.1	2.2	1.8	1.7	2.7	3.1	2.7	4.3	1.2
	61-90 AVERAGE	32.3	35.8	45.8	54.5	62.8	70.6	74.4	73.4	67.0	55.4	46.0	36.8	54.6
	STD DEV	5.3	4.8	3.6	2.6	3.1	1.7	1.6	1.8	2.6	3.5	3.0	4.8	1.0
71-00 AVERAGE	33.5	37.3	45.8	54.3	62.6	70.8	74.9	73.5	66.9	55.4	45.9	37.4	54.9	
STD DEV	5.4	4.4	3.4	2.6	3.2	1.9	1.6	2.0	2.3	3.4	3.4	4.7	1.1	
LA-01 Northwest  1601	31-00 AVERAGE	45.8	49.7	56.3	64.5	72.0	79.1	82.3	81.9	76.1	65.6	54.8	47.8	64.7
	STD DEV	4.4	4.0	3.6	2.5	2.0	1.9	1.8	2.2	2.5	2.8	3.0	3.7	1.2
	31-60 AVERAGE	47.2	50.4	56.2	64.7	72.3	79.8	82.6	82.4	76.9	66.8	54.6	48.7	65.2
	STD DEV	4.3	4.0	4.2	2.2	2.0	1.7	1.6	2.1	2.2	2.9	2.8	3.3	1.1
	41-70 AVERAGE	45.8	49.3	55.2	65.1	72.1	79.0	82.1	81.8	75.8	65.6	54.7	47.8	64.5
	STD DEV	4.0	4.2	3.9	2.6	1.8	1.8	1.8	1.9	1.9	3.0	2.8	3.3	1.0
	51-80 AVERAGE	45.0	48.7	55.6	64.5	71.7	78.6	82.0	81.3	75.6	64.8	54.3	47.5	64.1
	STD DEV	4.6	4.4	3.8	2.5	2.0	1.9	2.0	2.0	2.5	2.9	3.0	3.2	1.0
	61-90 AVERAGE	43.9	48.2	56.0	64.6	71.5	78.4	81.7	81.2	75.3	64.5	55.3	46.8	64.0
	STD DEV	4.4	3.9	3.3	2.6	1.8	1.7	1.9	1.8	2.6	2.5	3.2	4.1	0.9
71-00 AVERAGE	45.1	49.7	56.8	64.0	71.8	78.8	82.2	81.6	75.6	64.9	55.0	47.1	64.4	
STD DEV	4.4	3.8	2.6	2.5	2.2	1.9	1.9	2.3	2.6	2.2	3.1	4.0	1.1	

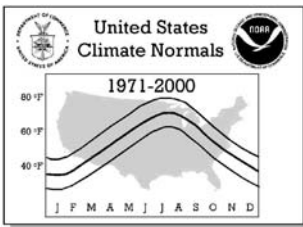


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Louisiana







Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
LA-02 North Central  1602	31-00 AVERAGE	46.2	50.0	56.6	64.7	72.1	79.2	82.0	81.4	75.8	65.5	55.1	48.1	64.7
	STD DEV	4.6	4.1	3.7	2.5	2.0	1.8	1.6	1.9	2.4	2.8	2.9	3.8	1.2
	31-60 AVERAGE	48.2	51.0	56.8	64.9	72.4	79.8	82.2	81.9	76.6	66.7	55.1	49.2	65.4
	STD DEV	4.4	4.1	4.3	2.2	2.1	1.8	1.5	1.9	2.3	2.9	2.8	3.4	1.1
	41-70 AVERAGE	46.4	49.6	55.8	65.4	72.4	79.2	81.8	81.4	75.6	65.6	55.1	48.1	64.7
	STD DEV	4.2	4.5	4.1	2.6	1.9	1.9	1.6	1.8	2.0	3.1	2.8	3.3	1.1
	51-80 AVERAGE	45.0	48.8	55.8	64.8	72.0	78.8	81.8	81.0	75.5	64.7	54.4	47.6	64.2
	STD DEV	4.5	4.5	4.0	2.5	2.0	1.9	1.7	1.8	2.5	2.9	3.0	3.2	1.0
	61-90 AVERAGE	43.9	48.4	56.3	64.8	71.8	78.5	81.6	80.9	75.2	64.4	55.3	47.0	64.0
	STD DEV	4.4	4.0	3.4	2.6	1.9	1.6	1.7	1.5	2.5	2.6	3.1	4.1	0.8
71-00 AVERAGE	45.0	49.7	57.0	64.0	71.9	78.8	82.0	81.2	75.4	64.6	55.0	47.3	64.3	
STD DEV	4.4	3.7	2.7	2.4	2.2	1.7	1.6	2.0	2.4	2.2	3.1	4.1	1.0	
LA-03 Northeast  1603	31-00 AVERAGE	46.4	50.1	57.0	65.1	72.7	79.6	82.1	81.5	76.0	65.7	55.6	48.5	65.0
	STD DEV	4.8	4.2	3.7	2.5	2.1	1.8	1.5	1.8	2.3	2.7	2.9	4.0	1.0
	31-60 AVERAGE	48.4	51.1	57.0	65.1	72.8	79.9	82.2	81.8	76.4	66.3	55.2	49.4	65.5
	STD DEV	4.9	4.4	4.3	2.2	2.3	2.0	1.4	1.9	2.1	2.8	2.6	3.8	1.0
	41-70 AVERAGE	46.8	50.0	56.2	66.0	73.1	79.8	82.2	81.6	75.9	65.8	55.7	48.6	65.1
	STD DEV	4.6	4.8	4.1	2.4	2.0	2.0	1.7	1.9	2.0	3.1	2.6	3.6	1.2
	51-80 AVERAGE	45.7	49.4	56.5	65.5	72.7	79.5	82.2	81.3	76.1	65.1	55.4	48.3	64.8
	STD DEV	4.8	5.0	4.0	2.4	2.2	2.1	1.8	1.9	2.6	2.9	2.9	3.5	1.2
	61-90 AVERAGE	44.2	48.6	56.8	65.4	72.5	79.3	81.9	81.0	75.7	64.9	56.3	47.6	64.5
	STD DEV	4.4	4.2	3.4	2.6	1.9	1.6	1.7	1.4	2.7	2.8	3.2	4.1	0.9
71-00 AVERAGE	45.4	49.9	57.4	64.6	72.6	79.4	82.3	81.5	75.9	65.4	56.0	48.0	64.9	
STD DEV	4.4	3.7	2.8	2.6	2.2	1.7	1.5	1.8	2.5	2.5	3.2	4.1	1.0	
LA-04 West Central  1604	31-00 AVERAGE	47.9	51.5	57.9	65.5	72.6	79.2	81.9	81.4	76.2	66.2	56.2	49.8	65.5
	STD DEV	4.8	4.1	3.6	2.4	2.1	1.7	1.5	1.9	2.1	2.7	3.1	3.8	1.2
	31-60 AVERAGE	49.8	52.6	58.0	65.7	72.9	79.9	82.1	81.9	76.7	67.4	56.0	51.0	66.2
	STD DEV	5.0	4.3	4.1	2.1	2.1	1.6	1.2	1.8	1.9	2.6	2.9	3.5	1.0
	41-70 AVERAGE	48.6	51.7	57.4	66.5	73.0	79.3	81.8	81.6	76.2	66.6	56.4	50.2	65.8
	STD DEV	5.0	4.8	3.9	2.4	1.8	1.7	1.4	1.8	1.7	2.9	2.7	3.4	1.2
	51-80 AVERAGE	47.2	50.6	57.4	65.8	72.4	78.8	81.7	81.0	76.1	65.5	55.8	49.3	65.1
	STD DEV	5.2	4.6	3.7	2.4	1.9	1.8	1.6	1.9	2.3	2.9	3.2	3.3	1.1
	61-90 AVERAGE	45.7	49.8	57.5	65.6	72.1	78.5	81.5	80.9	75.7	65.2	56.6	48.6	64.8
	STD DEV	4.4	3.9	3.2	2.6	1.7	1.5	1.6	1.6	2.4	2.7	3.4	4.1	0.9
71-00 AVERAGE	46.9	51.2	58.2	64.7	72.3	78.8	81.8	81.2	75.9	65.3	56.4	48.8	65.1	
STD DEV	4.5	3.7	2.8	2.4	2.2	1.7	1.6	2.0	2.4	2.3	3.3	4.1	1.1	
LA-05 Central  1605	31-00 AVERAGE	49.6	53.1	59.2	66.7	73.8	79.9	82.1	81.6	77.0	67.4	57.8	51.5	66.6
	STD DEV	4.7	4.1	3.5	2.3	1.9	1.5	1.3	1.5	2.0	2.7	3.1	3.7	1.0
	31-60 AVERAGE	51.6	54.3	59.4	66.9	73.9	80.2	82.1	81.8	77.3	68.2	57.5	52.6	67.2
	STD DEV	4.8	4.2	4.0	2.0	1.9	1.4	1.0	1.3	1.9	2.9	2.7	3.3	0.9
	41-70 AVERAGE	49.8	52.8	58.4	67.4	73.9	79.8	81.8	81.5	76.7	67.3	57.5	51.5	66.5
	STD DEV	4.7	4.8	3.9	2.4	1.7	1.5	1.3	1.4	1.7	3.0	2.7	3.3	1.0
	51-80 AVERAGE	48.6	51.8	58.6	67.0	73.5	79.6	81.8	81.2	76.7	66.6	57.2	51.0	66.1
	STD DEV	4.8	4.6	3.6	2.3	1.9	1.6	1.4	1.4	2.1	2.8	3.1	3.2	1.0
	61-90 AVERAGE	47.4	51.3	58.9	66.9	73.4	79.4	81.7	81.2	76.5	66.5	58.2	50.5	66.0
	STD DEV	4.4	3.9	3.2	2.5	1.6	1.5	1.4	1.3	2.1	2.7	3.4	4.0	0.9
71-00 AVERAGE	48.7	52.7	59.7	66.2	73.8	79.8	82.3	81.7	77.0	67.0	58.1	50.9	66.5	
STD DEV	4.4	3.4	2.6	2.4	2.0	1.5	1.4	1.7	2.1	2.4	3.4	4.0	0.9	
LA-06 East Central  1606	31-00 AVERAGE	50.6	53.6	59.5	66.6	73.6	79.5	81.4	81.0	76.9	67.5	58.0	52.3	66.7
	STD DEV	4.9	4.0	3.3	2.4	1.8	1.3	1.2	1.3	1.8	2.7	3.2	3.6	0.9
	31-60 AVERAGE	52.0	54.3	59.1	66.2	73.4	79.6	81.3	81.0	76.9	68.0	57.4	52.6	66.8
	STD DEV	5.2	4.3	3.8	2.0	2.1	1.3	1.0	1.1	1.8	3.0	2.7	3.3	0.9
	41-70 AVERAGE	50.7	53.5	58.8	67.4	73.8	79.6	81.4	81.0	76.8	67.6	57.8	52.2	66.7
	STD DEV	4.7	4.8	3.5	2.4	1.7	1.4	1.3	1.2	1.7	3.1	2.7	3.1	0.8
	51-80 AVERAGE	50.1	52.8	59.4	67.3	73.7	79.5	81.5	80.8	77.1	67.0	57.7	52.1	66.6
	STD DEV	4.8	4.6	3.2	2.4	1.7	1.4	1.3	1.2	1.8	2.8	3.2	3.4	0.9
	61-90 AVERAGE	49.0	52.3	59.7	67.2	73.6	79.3	81.3	80.8	76.9	67.0	58.8	52.0	66.5
	STD DEV	4.7	3.9	3.0	2.5	1.4	1.4	1.3	1.1	1.9	2.7	3.5	4.1	0.9
71-00 AVERAGE	50.1	53.5	60.2	66.3	73.7	79.4	81.6	81.2	77.1	67.3	58.6	52.2	66.8	
STD DEV	4.7	3.2	2.6	2.3	1.8	1.4	1.2	1.4	1.8	2.5	3.6	4.1	0.9	
LA-07 Southwest  1607	31-00 AVERAGE	51.3	54.4	60.3	67.6	74.5	80.3	82.1	81.9	77.8	68.9	59.6	53.4	67.7
	STD DEV	4.6	3.9	3.3	2.3	1.7	1.3	1.1	1.3	1.8	2.6	3.2	3.4	0.9
	31-60 AVERAGE	52.8	55.3	60.1	67.5	74.6	80.8	82.3	82.1	78.1	69.6	59.0	54.0	68.0
	STD DEV	4.8	4.1	3.7	2.0	1.9	1.3	1.0	1.1	1.7	2.8	2.8	3.0	0.8
	41-70 AVERAGE	51.3	54.3	59.5	68.3	74.6	80.3	82.0	81.9	77.7	68.9	59.3	53.4	67.6
	STD DEV	4.4	4.5	3.5	2.3	1.6	1.4	1.1	1.2	1.5	3.0	2.7	2.9	0.9
	51-80 AVERAGE	50.6	53.4	60.0	68.0	74.3	80.0	82.0	81.5	77.7	68.3	59.2	53.1	67.3
	STD DEV	4.7	4.3	3.3	2.2	1.7	1.4	1.2	1.3	1.8	2.9	3.3	3.0	0.8
	61-90 AVERAGE	49.5	53.0	60.2	67.9	74.2	79.8	81.7	81.5	77.4	68.1	60.3	52.7	67.2
	STD DEV	4.3	3.7	3.0	2.4	1.4	1.3	1.1	1.2	1.9	2.7	3.4	3.9	0.8
71-00 AVERAGE	50.7	54.3	61.0	67.2	74.6	80.1	82.1	81.8	77.7	68.5	60.1	52.9	67.6	
STD DEV	4.3	3.4	2.5	2.3	1.7	1.3	1.1	1.5	1.9	2.4	3.5	3.8	0.9	

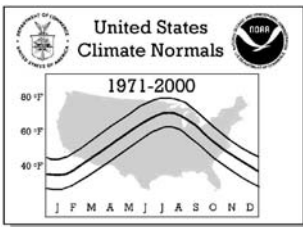


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Louisiana – Maine – Maryland







Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
LA-08 South Central  1608	31-00	AVERAGE	52.4	55.2	60.8	68.0	74.8	80.2	81.9	81.6	77.9	69.2	60.0	54.4	68.0
		STD DEV	4.9	4.0	3.3	2.3	1.6	1.2	1.0	1.1	1.6	2.6	3.1	3.5	0.9
	31-60	AVERAGE	53.8	56.1	60.6	67.8	74.7	80.4	81.8	81.6	78.0	69.6	59.3	54.9	68.2
		STD DEV	5.3	4.3	3.8	1.9	1.8	1.2	0.9	1.0	1.6	2.8	2.7	3.0	0.9
	41-70	AVERAGE	52.2	54.9	60.0	68.6	74.8	80.2	81.7	81.5	77.8	69.1	59.6	54.2	67.9
		STD DEV	4.7	4.6	3.5	2.4	1.5	1.3	1.1	1.1	1.5	2.9	2.6	3.0	0.8
	51-80	AVERAGE	51.8	54.2	60.6	68.4	74.7	80.1	81.8	81.4	78.0	68.7	59.7	54.1	67.8
		STD DEV	5.0	4.4	3.3	2.3	1.5	1.3	1.1	1.1	1.7	2.8	3.2	3.2	0.9
	61-90	AVERAGE	50.7	53.7	60.9	68.3	74.7	80.0	81.8	81.4	77.8	68.7	60.8	54.0	67.7
		STD DEV	4.7	3.7	3.0	2.4	1.3	1.3	1.1	1.0	1.7	2.7	3.4	4.1	0.9
	71-00	AVERAGE	51.8	55.0	61.4	67.6	74.9	80.2	82.1	81.8	78.0	69.0	60.6	54.1	68.0
		STD DEV	4.5	3.3	2.6	2.3	1.6	1.2	1.0	1.2	1.7	2.5	3.5	3.9	0.9
LA-09 Southeast  1609	31-00	AVERAGE	53.8	56.4	61.6	68.4	75.2	80.6	82.2	82.1	78.8	70.5	61.5	55.9	68.9
		STD DEV	4.9	3.9	3.1	2.1	1.7	1.2	1.1	1.2	1.5	2.5	3.1	3.5	0.9
	31-60	AVERAGE	55.4	57.3	61.4	68.2	75.0	80.8	82.1	82.2	78.9	71.3	61.2	56.5	69.2
		STD DEV	5.0	4.1	3.4	1.9	1.8	1.2	0.9	0.9	1.6	2.6	2.7	3.1	0.8
	41-70	AVERAGE	53.9	56.3	61.0	69.1	75.3	80.6	82.0	82.1	78.6	70.6	61.2	55.8	68.9
		STD DEV	4.5	4.6	3.2	2.2	1.5	1.3	1.0	1.1	1.5	2.8	2.6	3.0	0.8
	51-80	AVERAGE	53.2	55.4	61.5	68.8	75.0	80.4	82.1	81.8	78.8	70.0	61.1	55.5	68.6
		STD DEV	4.9	4.4	3.0	2.1	1.6	1.3	1.1	1.2	1.6	2.6	3.2	3.2	0.9
	61-90	AVERAGE	52.0	54.9	61.6	68.7	75.0	80.3	82.0	81.7	78.5	69.8	62.1	55.3	68.5
		STD DEV	4.8	3.7	2.8	2.2	1.3	1.3	1.2	1.0	1.6	2.6	3.4	3.9	0.8
	71-00	AVERAGE	53.0	56.1	62.2	68.1	75.4	80.5	82.4	82.2	78.8	70.0	62.0	55.5	68.9
		STD DEV	4.8	3.2	2.5	2.1	1.8	1.3	1.2	1.4	1.5	2.3	3.5	3.7	1.0
ME-17 Northern  1701	31-00	AVERAGE	11.3	13.3	24.2	37.2	49.9	60.0	65.3	63.0	54.3	43.3	31.6	17.2	39.2
		STD DEV	4.5	4.4	3.9	2.5	2.7	1.8	2.2	2.3	2.4	2.5	3.0	4.7	1.3
	31-60	AVERAGE	12.6	14.1	24.3	37.8	50.7	60.3	66.0	63.8	55.3	44.3	32.0	17.3	39.9
		STD DEV	4.6	4.3	4.3	2.6	2.5	2.0	2.3	2.5	2.0	2.3	3.4	4.5	1.1
	41-70	AVERAGE	12.0	13.7	24.6	37.2	49.7	59.9	65.3	62.8	54.7	44.3	32.3	17.3	39.5
		STD DEV	4.3	4.4	3.8	2.7	2.9	1.9	2.6	2.4	2.5	2.3	2.9	4.4	1.2
	51-80	AVERAGE	11.6	13.4	24.3	36.8	49.3	59.8	64.9	62.4	53.8	43.2	31.8	16.8	39.0
		STD DEV	4.5	4.2	3.8	2.3	2.9	1.8	2.5	2.1	2.5	2.5	2.9	4.9	1.3
	61-90	AVERAGE	10.3	12.8	23.9	36.7	49.3	59.6	64.7	62.3	53.3	42.8	31.2	16.4	38.6
		STD DEV	4.2	4.1	3.7	2.6	2.6	1.6	2.0	2.1	2.4	2.4	2.8	5.1	1.1
	71-00	AVERAGE	10.1	13.2	24.1	37.0	49.9	59.7	64.8	62.6	53.3	42.1	31.1	17.2	38.8
		STD DEV	4.1	4.4	3.8	2.5	2.8	1.7	1.8	1.7	2.2	2.3	2.5	5.3	1.3
ME-02 Southern Interior  1702	31-00	AVERAGE	17.2	19.3	29.4	41.3	53.0	62.4	67.8	66.0	57.4	46.7	35.7	22.5	43.2
		STD DEV	4.4	4.2	3.3	2.3	2.4	1.7	1.9	2.1	2.2	2.4	2.6	4.6	1.2
	31-60	AVERAGE	18.3	19.6	29.3	41.6	53.5	62.5	68.3	66.5	58.2	47.4	35.9	22.4	43.6
		STD DEV	4.7	4.3	3.7	2.5	2.4	1.9	1.9	2.3	1.8	2.1	2.8	4.5	1.2
	41-70	AVERAGE	17.5	19.2	29.4	41.3	52.8	62.4	67.8	65.7	57.7	47.5	36.1	22.1	43.3
		STD DEV	4.1	4.0	3.4	2.4	2.7	1.8	2.2	2.2	2.4	2.2	2.4	4.5	1.1
	51-80	AVERAGE	17.4	19.1	29.4	41.1	52.7	62.3	67.6	65.6	57.2	46.6	35.8	22.1	43.1
		STD DEV	4.3	3.9	3.1	2.0	2.7	1.7	2.1	2.0	2.4	2.4	2.5	4.6	1.1
	61-90	AVERAGE	16.3	18.9	29.5	41.0	52.7	62.1	67.6	65.6	56.8	46.3	35.5	21.8	42.8
		STD DEV	4.2	3.9	3.0	2.1	2.2	1.6	1.6	2.0	2.3	2.4	2.5	4.8	1.0
	71-00	AVERAGE	16.3	19.7	29.7	41.3	53.0	62.2	67.6	65.9	56.8	45.6	35.5	22.9	43.0
		STD DEV	4.2	4.2	3.1	2.1	2.3	1.8	1.8	1.6	1.9	2.2	2.5	5.0	1.2
ME-03 Coastal  1703	31-00	AVERAGE	21.3	22.7	31.6	41.8	52.1	61.0	66.7	65.6	58.1	48.2	38.1	26.1	44.4
		STD DEV	4.2	3.7	2.9	2.0	2.0	1.9	1.8	1.8	1.7	2.1	2.5	4.4	1.1
	31-60	AVERAGE	22.3	22.9	31.2	41.4	51.5	59.9	66.0	65.0	58.0	48.5	38.3	25.9	44.2
		STD DEV	4.4	3.8	3.2	2.2	2.0	1.6	1.7	1.9	1.5	2.0	2.7	4.4	1.2
	41-70	AVERAGE	21.6	22.5	31.5	41.8	51.7	60.7	66.4	65.0	58.1	48.9	38.6	25.8	44.4
		STD DEV	4.0	3.4	3.0	2.0	2.2	1.9	1.8	1.9	1.9	2.0	2.1	4.3	1.0
	51-80	AVERAGE	21.5	22.4	31.7	42.1	52.3	61.5	67.1	65.7	58.2	48.4	38.3	25.8	44.6
		STD DEV	4.1	3.5	2.6	1.6	2.2	1.8	1.7	1.8	1.9	2.2	2.4	4.5	0.9
	61-90	AVERAGE	20.5	22.2	31.8	42.1	52.5	61.7	67.2	66.0	58.2	48.2	38.0	25.5	44.5
		STD DEV	4.2	3.4	2.5	1.7	1.9	1.6	1.5	1.9	1.9	2.2	2.4	4.6	0.9
	71-00	AVERAGE	20.6	23.1	32.1	42.3	52.8	61.7	67.4	66.3	58.1	47.6	37.8	26.6	44.7
		STD DEV	4.1	3.8	2.7	1.8	1.9	1.8	1.5	1.5	1.6	2.1	2.4	4.6	1.0
MD-01 Southeastern Shore  1801	31-00	AVERAGE	36.3	37.4	44.6	53.8	63.5	72.1	76.6	75.3	69.1	58.5	48.3	39.3	56.2
		STD DEV	4.8	4.0	3.4	2.3	2.1	1.8	1.6	1.6	2.0	2.7	2.7	3.9	1.0
	31-60	AVERAGE	37.5	37.7	44.2	53.9	63.9	72.5	76.9	75.5	69.4	59.0	48.1	38.9	56.5
		STD DEV	5.2	4.1	4.3	2.6	2.1	1.8	1.5	1.4	2.1	2.7	2.5	3.9	1.1
	41-70	AVERAGE	36.1	37.2	44.2	54.1	63.7	72.1	76.6	75.2	68.9	58.9	48.1	38.3	56.1
		STD DEV	4.5	3.3	4.0	2.4	2.4	1.8	1.6	1.4	2.2	2.7	2.3	3.8	1.1
	51-80	AVERAGE	35.2	36.4	44.2	54.0	63.1	71.4	76.2	75.4	68.9	58.1	47.9	39.1	55.8
		STD DEV	4.0	4.1	3.3	2.4	2.1	1.7	1.5	1.6	2.0	2.6	2.5	4.0	1.0
	61-90	AVERAGE	34.5	36.4	44.8	53.4	63.1	71.7	76.2	75.3	68.8	58.1	48.7	39.4	55.9
		STD DEV	4.3	4.1	2.7	2.1	2.0	1.8	1.4	1.6	2.1	3.1	2.8	4.1	0.9
	71-00	AVERAGE	36.0	37.8	45.3	54.1	63.2	71.8	76.7	75.3	69.3	58.3	48.8	40.3	56.4
		STD DEV	4.5	4.2	2.5	2.2	2.0	2.0	1.7	1.8	1.6	2.9	3.0	4.1	0.9

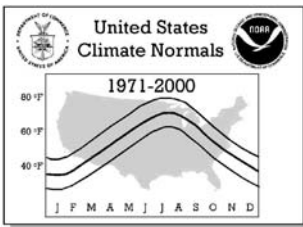


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Maryland







Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MD-02 Central Eastern Shore 	31-00 AVERAGE	34.9	36.2	44.3	53.9	64.0	72.7	77.1	75.4	68.9	58.1	47.6	38.1	55.9
	STD DEV	4.8	4.2	3.6	2.5	2.2	1.9	1.8	1.7	2.0	2.7	2.6	4.0	1.1
	31-60 AVERAGE	35.9	36.1	43.3	53.7	64.0	72.5	76.7	75.2	68.7	58.1	47.1	37.4	55.7
	STD DEV	5.1	4.3	4.2	2.7	2.2	1.9	1.7	1.7	2.0	2.7	2.4	3.9	1.0
	41-70 AVERAGE	34.7	35.8	43.6	54.1	64.1	72.4	76.6	75.0	68.6	58.4	47.3	36.9	55.6
	STD DEV	4.3	3.3	3.9	2.5	2.5	1.8	1.7	1.6	2.1	2.7	2.2	3.7	0.9
	51-80 AVERAGE	34.0	35.4	43.9	54.2	63.8	72.2	76.7	75.5	68.9	58.0	47.3	37.9	55.7
	STD DEV	3.8	4.2	3.4	2.4	2.3	1.8	1.5	1.5	2.2	2.7	2.5	3.8	0.9
	61-90 AVERAGE	33.2	35.5	44.8	53.8	64.0	72.6	76.9	75.6	68.8	58.1	48.1	38.3	55.8
	STD DEV	4.2	4.2	2.9	2.3	2.2	2.0	1.7	1.7	2.2	3.1	2.7	4.1	1.0
71-00 AVERAGE	34.8	36.9	45.3	54.5	64.3	72.9	77.7	75.9	69.2	58.2	48.1	39.3	56.4	
STD DEV	4.6	4.4	2.9	2.3	2.1	2.1	2.0	1.7	1.7	2.9	2.9	4.2	1.0	
MD-03 Lower Southern 	31-00 AVERAGE	34.7	36.4	44.4	53.8	63.7	72.0	76.3	74.8	68.3	57.5	47.2	37.9	55.6
	STD DEV	4.8	4.2	3.6	2.5	2.3	1.8	1.6	1.8	2.1	2.8	2.7	4.0	1.0
	31-60 AVERAGE	36.2	36.7	43.7	53.7	64.0	72.4	76.6	75.0	68.6	58.1	47.1	37.6	55.8
	STD DEV	5.2	4.3	4.4	2.7	2.2	1.9	1.6	1.7	2.0	2.7	2.3	3.8	1.0
	41-70 AVERAGE	34.9	36.2	43.9	54.2	64.1	72.2	76.4	74.7	68.4	58.0	47.0	36.7	55.6
	STD DEV	4.5	3.4	4.1	2.5	2.6	1.7	1.6	1.5	2.2	2.8	2.2	3.8	1.0
	51-80 AVERAGE	33.8	35.6	44.1	54.2	63.7	71.7	76.2	75.1	68.5	57.3	46.8	37.7	55.4
	STD DEV	4.1	4.3	3.5	2.5	2.5	1.8	1.5	1.5	2.2	2.7	2.5	3.9	1.0
	61-90 AVERAGE	33.0	35.6	45.0	53.6	63.6	71.9	76.1	75.0	68.3	57.2	47.6	38.0	55.4
	STD DEV	4.3	4.2	2.9	2.4	2.3	1.7	1.5	1.7	2.2	3.0	2.8	4.2	0.9
71-00 AVERAGE	34.0	36.9	45.2	54.2	63.4	71.7	76.3	74.7	68.1	56.9	47.3	38.8	55.6	
STD DEV	4.6	4.4	2.9	2.4	2.2	1.9	1.7	2.0	1.9	2.9	3.1	4.2	1.0	
MD-04 Upper Southern 	31-00 AVERAGE	33.8	35.7	43.7	53.6	63.6	72.2	76.6	75.0	68.1	56.8	46.4	36.8	55.2
	STD DEV	4.8	4.1	3.6	2.5	2.4	1.9	1.8	1.8	2.2	2.7	2.7	4.0	1.0
	31-60 AVERAGE	35.1	35.8	42.9	53.3	63.7	72.1	76.4	74.7	68.0	57.2	46.2	36.4	55.2
	STD DEV	5.1	4.3	4.2	2.7	2.2	1.9	1.7	1.7	2.2	2.5	2.4	3.8	1.0
	41-70 AVERAGE	33.7	35.3	43.1	53.7	63.5	71.8	76.1	74.4	67.8	57.2	46.1	35.7	54.9
	STD DEV	4.3	3.3	4.0	2.6	2.7	1.7	1.6	1.5	2.3	2.7	2.3	3.7	0.9
	51-80 AVERAGE	32.8	34.7	43.3	53.9	63.2	71.5	76.2	75.0	68.2	56.5	46.1	36.5	54.8
	STD DEV	3.9	4.1	3.4	2.3	2.5	1.8	1.5	1.6	2.3	2.7	2.6	3.9	0.9
	61-90 AVERAGE	32.1	34.9	44.3	53.4	63.3	71.9	76.4	75.0	68.0	56.4	46.8	36.8	54.9
	STD DEV	4.3	4.0	2.9	2.4	2.4	1.8	1.6	1.7	2.3	3.1	2.7	4.2	0.8
71-00 AVERAGE	33.3	36.3	44.5	54.1	63.6	72.3	77.1	75.4	68.3	56.4	46.7	37.6	55.5	
STD DEV	4.6	4.3	2.9	2.4	2.4	2.1	2.0	2.0	1.9	3.0	3.0	4.3	1.1	
MD-05 Northeastern Shore 	31-00 AVERAGE	33.3	34.8	42.8	53.0	63.1	71.9	76.5	74.8	68.2	57.2	46.5	36.6	54.9
	STD DEV	4.8	4.3	3.5	2.3	2.2	1.8	1.7	1.7	2.1	2.9	2.6	3.9	1.1
	31-60 AVERAGE	34.6	34.9	41.9	52.9	63.3	72.1	76.7	74.9	68.5	57.9	46.5	36.5	55.1
	STD DEV	5.1	4.4	4.2	2.6	2.1	1.7	1.6	1.7	2.0	2.7	2.4	3.8	1.1
	41-70 AVERAGE	33.3	34.6	42.4	53.3	63.2	72.0	76.5	74.7	68.4	58.0	46.5	35.7	54.9
	STD DEV	4.3	3.4	3.9	2.4	2.4	1.6	1.6	1.6	2.2	2.7	2.2	3.8	1.0
	51-80 AVERAGE	32.4	34.0	42.7	53.2	62.8	71.4	76.1	74.9	68.2	57.0	46.0	36.3	54.6
	STD DEV	3.9	4.4	3.1	2.3	2.3	1.8	1.6	1.5	2.2	2.9	2.4	3.7	1.0
	61-90 AVERAGE	31.5	34.0	43.5	52.6	62.9	71.6	76.1	74.8	67.9	56.7	46.6	36.4	54.6
	STD DEV	4.3	4.3	2.8	2.2	2.1	1.8	1.6	1.6	2.2	3.1	2.6	4.1	0.9
71-00 AVERAGE	32.7	35.3	43.8	53.3	63.0	71.7	76.6	74.9	67.8	56.5	46.5	37.3	55.0	
STD DEV	4.7	4.6	2.8	2.2	2.2	2.0	2.0	1.8	1.7	3.1	3.0	4.2	1.1	
MD-06 Northern Central 	31-00 AVERAGE	31.7	33.3	41.8	51.8	62.2	70.7	75.1	73.3	66.5	55.4	44.5	34.8	53.4
	STD DEV	4.9	4.3	3.6	2.6	2.5	1.8	1.8	1.8	2.1	2.7	2.7	4.1	1.1
	31-60 AVERAGE	33.0	33.5	41.0	51.7	62.4	70.7	75.0	73.3	66.5	55.7	44.2	34.4	53.5
	STD DEV	5.2	4.4	4.3	2.9	2.1	1.8	1.7	1.8	2.1	2.6	2.4	3.8	1.0
	41-70 AVERAGE	31.8	33.1	41.3	52.1	62.2	70.6	74.8	73.0	66.4	55.9	44.3	33.8	53.3
	STD DEV	4.4	3.5	4.0	2.7	2.6	1.7	1.6	1.7	2.2	2.6	2.2	3.8	1.0
	51-80 AVERAGE	30.9	32.7	41.5	52.1	61.9	70.2	74.7	73.4	66.7	55.2	44.3	34.6	53.2
	STD DEV	4.1	4.3	3.3	2.6	2.6	1.8	1.6	1.6	2.3	2.7	2.5	3.9	1.0
	61-90 AVERAGE	30.1	32.5	42.3	51.5	61.9	70.4	74.8	73.3	66.4	55.1	44.9	34.7	53.2
	STD DEV	4.5	4.1	3.0	2.4	2.5	1.8	1.6	1.7	2.3	3.0	2.7	4.3	0.9
71-00 AVERAGE	31.2	34.0	42.7	52.3	62.3	70.7	75.3	73.5	66.6	55.3	44.9	35.8	53.7	
STD DEV	4.9	4.4	3.1	2.4	2.5	2.0	2.1	1.9	1.8	2.9	3.1	4.4	1.2	
MD-07 Appalachian Mountain 	31-00 AVERAGE	30.1	32.1	40.4	50.8	60.9	69.1	73.2	71.6	64.6	53.6	42.8	33.1	51.9
	STD DEV	5.1	4.1	3.9	2.7	2.8	2.0	1.9	1.9	2.3	2.8	2.9	4.1	1.1
	31-60 AVERAGE	31.8	32.8	40.1	51.0	61.5	69.7	73.7	72.0	65.0	54.4	42.7	33.1	52.3
	STD DEV	5.3	4.2	4.6	3.0	2.2	2.1	1.9	1.8	2.3	2.4	2.7	3.9	1.1
	41-70 AVERAGE	30.5	32.1	40.3	51.6	61.4	69.5	73.4	71.7	64.8	54.5	42.8	32.5	52.1
	STD DEV	4.4	3.5	4.3	2.9	2.9	2.0	1.7	1.7	2.4	2.6	2.4	3.9	0.9
	51-80 AVERAGE	29.3	31.4	40.3	51.4	60.9	68.9	73.0	71.8	65.0	53.6	42.7	33.1	51.8
	STD DEV	4.5	4.5	3.6	2.7	2.9	2.1	1.7	1.6	2.4	2.8	2.8	4.0	1.1
	61-90 AVERAGE	28.3	31.0	40.8	50.6	60.6	68.7	72.8	71.4	64.5	53.1	43.2	33.0	51.5
	STD DEV	4.8	4.0	3.2	2.5	2.8	1.8	1.7	1.8	2.4	3.2	2.8	4.4	0.9
71-00 AVERAGE	29.0	32.1	40.7	50.7	60.3	68.5	72.8	71.2	64.1	52.7	42.7	33.5	51.5	
STD DEV	5.0	4.4	3.4	2.3	2.9	1.9	2.0	2.1	2.0	3.0	3.3	4.5	1.2	

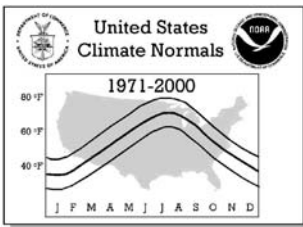


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Maryland – Massachusetts – Michigan







Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MD-08 Allegheny Plateau 	31-00 AVERAGE	26.1	27.7	35.5	46.1	56.1	64.1	67.9	66.5	59.9	49.2	38.7	29.2	47.3
	STD DEV	5.5	4.8	4.6	3.1	2.8	2.0	2.0	2.1	2.3	2.7	3.3	4.7	1.3
	31-60 AVERAGE	27.3	27.7	34.2	45.5	55.9	64.0	67.5	66.1	59.5	49.3	37.7	28.5	46.9
	STD DEV	6.0	5.1	5.3	3.5	2.4	2.1	2.0	2.0	2.2	2.5	3.1	4.6	1.2
	41-70 AVERAGE	25.9	27.0	34.6	46.3	56.1	63.9	67.2	65.9	59.3	49.5	38.1	27.9	46.8
	STD DEV	5.1	4.5	4.9	3.2	3.0	2.0	1.9	2.1	2.5	2.7	2.8	4.5	1.2
	51-80 AVERAGE	24.9	26.5	35.1	46.3	56.0	63.5	67.4	66.3	59.9	48.8	38.4	28.8	46.8
	STD DEV	4.8	4.8	4.3	2.8	3.0	2.1	1.8	1.9	2.6	2.8	2.9	4.5	1.1
	61-90 AVERAGE	24.4	26.8	36.4	46.2	56.1	63.8	67.7	66.5	60.1	48.9	39.5	29.2	47.1
	STD DEV	5.1	4.6	3.7	2.7	3.0	1.9	1.8	2.1	2.5	3.2	3.1	4.9	1.2
1808	71-00 AVERAGE	25.8	28.5	37.0	47.0	56.5	64.4	68.6	67.1	60.5	49.2	39.6	30.4	47.9
STD DEV	5.3	4.7	3.7	2.6	3.0	2.2	2.0	2.0	1.8	3.1	3.5	4.8	1.2	
MA-01 Western 	31-00 AVERAGE	21.2	22.8	31.9	43.5	54.8	63.4	68.1	65.9	58.2	47.7	37.6	25.8	45.1
	STD DEV	4.9	4.3	3.7	2.8	2.6	1.8	1.7	2.0	2.1	2.7	2.9	4.3	1.1
	31-60 AVERAGE	22.2	22.7	31.3	43.6	55.0	63.7	68.5	66.1	58.4	48.4	37.5	25.6	45.3
	STD DEV	5.0	4.3	4.4	3.1	2.5	1.8	1.8	2.4	2.1	2.4	3.0	4.1	1.1
	41-70 AVERAGE	21.0	22.5	31.6	43.8	54.3	63.5	68.0	65.5	58.4	48.6	37.8	25.0	45.0
	STD DEV	4.4	3.5	3.9	3.0	2.7	1.8	1.9	2.2	2.4	2.3	2.6	4.1	1.0
	51-80 AVERAGE	20.6	22.3	31.7	43.6	54.3	63.2	67.8	65.7	58.0	47.7	37.7	25.3	44.8
	STD DEV	4.3	4.1	3.1	2.9	2.8	1.9	1.8	2.0	2.4	2.8	2.8	4.1	1.0
	61-90 AVERAGE	19.9	22.3	32.2	43.3	54.6	63.1	68.0	65.8	58.0	47.4	37.9	25.3	44.8
	STD DEV	4.7	3.9	2.8	2.8	2.6	1.8	1.4	1.9	2.3	2.9	2.8	4.5	0.9
1901	71-00 AVERAGE	20.9	23.5	32.5	43.4	54.9	63.2	67.9	65.9	57.7	46.6	37.6	26.4	45.0
STD DEV	4.9	4.5	3.2	2.7	2.5	1.9	1.6	1.6	1.7	2.8	2.8	4.7	1.2	
MA-02 Central 	31-00 AVERAGE	24.7	26.4	35.2	45.9	57.0	65.9	71.0	69.1	61.1	50.7	40.5	29.0	48.0
	STD DEV	4.6	4.0	3.3	2.5	2.4	1.9	1.7	1.9	2.1	2.6	2.7	4.0	1.1
	31-60 AVERAGE	25.9	26.8	35.2	46.4	57.7	66.4	71.6	69.6	62.0	51.8	40.9	29.0	48.6
	STD DEV	4.5	4.2	4.0	2.8	2.4	1.9	1.7	2.1	1.9	2.3	2.7	3.8	1.0
	41-70 AVERAGE	24.7	26.3	35.1	46.5	57.0	66.2	71.3	69.0	61.6	51.8	41.0	28.3	48.2
	STD DEV	4.2	3.5	3.7	2.7	2.8	1.9	1.9	2.0	2.3	2.3	2.4	3.9	1.2
	51-80 AVERAGE	24.2	26.0	34.9	46.1	56.6	65.7	70.9	68.8	60.9	50.5	40.5	28.4	47.8
	STD DEV	4.1	4.0	2.8	2.5	2.6	1.8	1.7	1.8	2.2	2.6	2.7	4.0	1.1
	61-90 AVERAGE	23.2	25.6	35.1	45.5	56.3	65.3	70.6	68.6	60.4	49.8	40.3	28.2	47.4
	STD DEV	4.4	3.5	2.6	2.3	2.3	1.8	1.3	1.8	2.1	2.7	2.6	4.3	0.8
1902	71-00 AVERAGE	24.2	26.9	35.5	45.7	56.6	65.3	70.7	68.8	60.3	49.3	40.3	29.6	47.8
STD DEV	4.6	4.1	2.9	2.2	2.1	1.9	1.6	1.6	1.7	2.4	2.7	4.5	1.1	
MA-03 Coastal 	31-00 AVERAGE	28.8	29.4	36.8	45.8	55.9	65.0	70.9	69.6	62.6	52.8	43.3	32.9	49.5
	STD DEV	4.2	3.6	2.8	2.2	2.0	1.8	1.6	1.7	1.7	2.1	2.5	3.9	1.1
	31-60 AVERAGE	29.3	29.2	36.2	45.5	55.8	64.6	70.6	69.4	62.6	53.0	43.2	32.4	49.3
	STD DEV	4.4	3.9	3.2	2.3	2.0	1.8	1.6	1.8	1.6	2.1	2.7	3.8	1.1
	41-70 AVERAGE	28.7	29.3	36.5	45.8	55.5	64.8	70.7	69.2	62.5	53.5	43.6	32.3	49.4
	STD DEV	3.9	3.0	2.8	2.3	2.3	1.8	1.7	1.7	1.9	1.9	2.2	3.7	1.0
	51-80 AVERAGE	28.6	29.2	36.7	45.9	55.6	64.9	70.9	69.5	62.4	52.8	43.4	32.9	49.4
	STD DEV	3.7	3.4	2.3	2.2	2.2	1.6	1.6	1.6	2.0	2.1	2.3	3.7	0.9
	61-90 AVERAGE	27.9	29.2	37.0	45.7	55.7	64.9	70.9	69.7	62.3	52.6	43.4	32.8	49.3
	STD DEV	4.1	3.2	2.3	2.1	1.9	1.6	1.3	1.7	1.9	2.3	2.4	4.0	0.9
1903	71-00 AVERAGE	28.6	30.2	37.5	46.2	56.3	65.4	71.4	70.1	62.7	52.3	43.4	33.8	49.8
STD DEV	4.1	3.8	2.5	2.0	1.8	1.9	1.6	1.4	1.6	2.2	2.5	4.1	1.1	
MI-01 West Upper 	31-00 AVERAGE	12.8	15.1	24.5	38.2	50.6	59.8	65.1	63.5	55.1	44.9	30.3	18.2	39.8
	STD DEV	4.7	5.1	4.4	3.5	3.5	2.6	2.3	2.5	2.3	3.5	3.5	4.3	1.5
	31-60 AVERAGE	14.0	14.9	23.4	37.9	50.3	60.1	65.5	63.9	55.4	45.3	29.9	18.6	39.9
	STD DEV	4.4	4.6	4.6	3.9	3.1	2.7	2.2	2.6	2.4	3.5	3.9	3.9	1.5
	41-70 AVERAGE	13.0	14.7	24.2	38.7	49.9	59.5	64.8	63.4	54.9	46.1	30.6	18.4	39.9
	STD DEV	4.4	3.7	4.7	3.5	3.3	2.3	2.3	2.6	2.1	3.4	3.4	3.4	1.2
	51-80 AVERAGE	11.6	14.2	24.1	38.4	50.4	59.5	64.8	63.1	54.6	45.3	30.7	18.0	39.6
	STD DEV	4.5	4.4	3.9	3.0	3.7	2.3	2.2	2.4	2.2	3.8	3.3	3.9	1.2
	61-90 AVERAGE	11.7	14.3	25.1	38.7	50.7	59.3	65.1	63.0	54.7	44.6	30.8	17.3	39.6
	STD DEV	5.0	5.2	4.3	3.3	3.8	2.4	2.2	2.3	2.1	3.7	2.8	4.5	1.4
2001	71-00 AVERAGE	12.2	16.0	25.7	38.5	51.2	59.8	64.9	63.4	54.9	44.0	30.4	17.9	39.9
STD DEV	5.1	5.7	4.2	3.7	3.8	2.6	2.3	2.4	2.3	3.2	3.5	5.1	1.7	
MI-02 East Upper 	31-00 AVERAGE	16.1	16.7	25.1	37.7	49.3	58.8	64.6	63.7	55.8	45.7	33.0	21.8	40.7
	STD DEV	4.3	4.6	3.9	3.1	3.2	2.4	2.2	2.5	2.1	3.0	3.1	4.0	1.4
	31-60 AVERAGE	17.4	16.8	24.1	37.1	48.5	58.6	64.6	63.8	55.8	45.9	32.8	22.1	40.6
	STD DEV	4.0	4.2	4.2	3.5	2.6	2.3	2.1	2.7	2.1	2.9	3.4	3.4	1.4
	41-70 AVERAGE	16.0	16.5	24.7	38.1	48.5	58.7	64.3	63.4	55.6	46.6	33.2	21.6	40.6
	STD DEV	4.1	3.8	4.1	3.1	3.0	2.1	2.2	2.7	2.0	2.9	2.9	3.1	1.1
	51-80 AVERAGE	15.0	15.7	24.7	37.9	49.3	58.6	64.3	63.2	55.5	45.9	33.2	21.3	40.4
	STD DEV	3.8	4.4	3.5	2.4	3.3	2.2	2.1	2.4	2.0	3.3	2.9	3.7	1.0
	61-90 AVERAGE	15.0	15.9	25.5	38.2	49.7	58.5	64.7	63.3	55.7	45.6	33.4	21.0	40.5
	STD DEV	4.4	4.6	3.5	2.7	3.4	2.3	2.1	2.3	2.0	3.4	2.4	4.3	1.2
2002	71-00 AVERAGE	15.3	17.3	26.1	38.1	50.4	59.1	64.6	63.8	55.7	45.1	33.1	21.7	40.9
STD DEV	4.5	5.0	3.7	3.1	3.5	2.6	2.3	2.4	2.1	3.0	3.0	4.9	1.5	

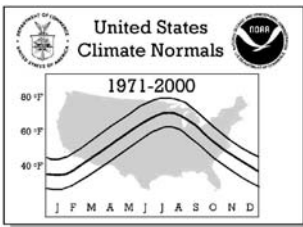


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Michigan – Minnesota



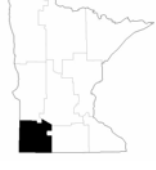



Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
2009 MI-09 South Central Lower 	31-00 AVERAGE	22.7	24.4	33.7	46.0	57.4	67.1	71.2	69.2	61.7	50.6	38.1	27.2	47.4
	STD DEV	4.9	4.7	4.5	3.0	3.6	2.5	2.1	2.4	2.5	3.2	3.2	4.4	1.3
	31-60 AVERAGE	24.3	24.6	33.0	45.9	57.4	67.7	72.0	70.2	62.6	51.5	37.8	27.5	47.9
	STD DEV	4.6	4.3	5.2	3.2	3.2	2.9	2.3	2.3	2.6	3.0	3.4	4.1	1.3
	41-70 AVERAGE	22.5	24.0	33.2	46.4	57.0	67.1	70.9	69.2	61.9	51.6	38.0	26.9	47.4
	STD DEV	4.3	3.5	4.8	3.2	3.5	2.4	1.9	2.5	2.3	3.3	3.1	4.0	1.1
	51-80 AVERAGE	21.3	23.3	33.2	46.1	57.3	66.8	70.7	68.8	61.7	50.7	38.0	26.8	47.1
	STD DEV	4.4	4.4	4.1	2.8	3.5	2.4	1.8	2.1	2.3	3.5	3.2	3.9	1.1
	61-90 AVERAGE	21.0	23.2	34.1	46.1	57.3	66.7	70.9	68.5	61.4	49.9	38.5	26.5	47.0
	STD DEV	5.1	4.7	4.0	3.0	3.7	2.3	1.7	2.0	2.2	3.6	2.8	4.6	1.0
71-00 AVERAGE	21.9	24.7	34.6	46.0	57.5	66.8	70.8	68.6	61.0	49.6	38.2	27.2	47.2	
STD DEV	5.1	5.3	3.9	3.1	3.8	2.4	2.0	2.4	2.3	3.2	3.3	5.0	1.4	
2010 MI-10 Southeast Lower 	31-00 AVERAGE	23.7	25.2	34.3	46.2	57.8	67.6	72.1	70.2	62.8	51.6	39.1	28.1	48.2
	STD DEV	4.8	4.4	4.2	3.1	3.4	2.4	1.9	2.2	2.3	3.1	3.1	4.3	1.2
	31-60 AVERAGE	25.0	25.2	33.4	45.8	57.4	67.8	72.4	70.7	63.1	52.2	38.6	28.0	48.3
	STD DEV	4.6	4.2	4.8	3.5	3.0	2.7	2.0	2.1	2.4	2.9	3.2	4.1	1.2
	41-70 AVERAGE	23.5	25.0	33.9	46.6	57.2	67.6	71.7	70.1	62.8	52.5	39.2	27.7	48.2
	STD DEV	4.3	3.3	4.4	3.3	3.4	2.4	2.0	2.3	2.3	3.1	2.8	4.0	1.0
	51-80 AVERAGE	22.6	24.6	34.0	46.5	57.6	67.4	71.7	70.0	62.9	51.7	39.3	28.1	48.0
	STD DEV	4.3	4.2	3.7	2.9	3.2	2.3	1.8	2.1	2.3	3.4	3.0	3.8	1.1
	61-90 AVERAGE	22.3	24.4	34.8	46.4	57.9	67.3	72.0	69.8	62.7	51.0	39.8	27.8	48.0
	STD DEV	5.0	4.3	3.7	2.9	3.6	2.3	1.7	2.0	2.2	3.6	2.6	4.5	1.0
71-00 AVERAGE	23.1	25.7	35.3	46.5	58.3	67.5	72.1	70.1	62.5	50.7	39.4	28.4	48.3	
STD DEV	5.0	4.9	3.8	2.9	3.5	2.3	1.9	2.2	2.1	3.2	3.1	5.0	1.3	
2101 MN-01 Northwest 	31-00 AVERAGE	2.8	8.7	22.3	39.8	53.6	63.1	68.1	66.2	55.6	43.9	25.2	10.0	38.3
	STD DEV	7.0	7.4	6.1	4.2	3.8	3.0	2.5	2.5	2.8	3.4	4.9	6.2	1.9
	31-60 AVERAGE	3.2	7.1	20.7	39.1	53.0	62.6	68.6	66.4	55.8	44.2	24.9	10.4	38.0
	STD DEV	7.2	7.2	5.7	4.2	3.7	2.9	2.5	2.2	2.8	3.8	5.2	5.7	1.6
	41-70 AVERAGE	2.3	7.1	20.8	39.3	52.0	62.4	67.8	66.2	55.2	44.7	25.9	9.8	37.8
	STD DEV	6.7	5.1	6.3	4.2	3.2	2.8	2.1	2.4	2.9	3.6	4.4	5.4	1.4
	51-80 AVERAGE	0.6	7.6	20.8	39.4	53.2	63.1	67.7	65.8	55.2	44.2	25.6	9.6	37.7
	STD DEV	5.8	5.7	6.0	4.2	3.9	2.7	2.3	2.7	2.8	3.7	4.3	5.9	1.4
	61-90 AVERAGE	2.1	8.5	22.9	40.3	53.9	63.3	68.2	65.9	55.3	43.7	25.5	8.6	38.2
	STD DEV	7.2	6.9	6.2	4.1	4.1	3.0	2.3	2.9	2.8	3.3	4.3	6.0	1.9
71-00 AVERAGE	3.4	11.1	24.4	40.9	55.0	63.6	67.9	66.1	55.5	43.2	24.9	9.8	38.8	
STD DEV	7.2	7.8	5.7	4.3	3.9	3.0	2.6	2.9	2.6	2.7	5.1	7.1	2.2	
2102 MN-02 North Central 	31-00 AVERAGE	4.2	10.2	23.0	39.3	52.7	62.3	67.3	65.0	54.9	43.8	26.1	10.8	38.3
	STD DEV	6.6	6.8	5.6	4.0	3.6	2.8	2.4	2.5	2.5	3.4	4.5	5.9	1.8
	31-60 AVERAGE	5.0	8.9	21.1	38.8	52.2	62.2	67.8	65.3	55.2	44.2	26.0	11.4	38.2
	STD DEV	6.6	6.4	5.5	4.2	3.2	2.8	2.3	2.4	2.5	3.8	4.9	5.4	1.6
	41-70 AVERAGE	3.9	8.9	21.8	39.2	51.3	61.8	67.0	65.0	54.6	44.8	26.7	10.7	38.0
	STD DEV	6.1	4.8	5.9	4.1	3.1	2.7	2.2	2.5	2.5	3.5	4.2	5.0	1.4
	51-80 AVERAGE	2.0	9.2	21.8	39.1	52.3	62.2	66.9	64.5	54.3	44.1	26.6	10.3	37.8
	STD DEV	5.5	5.4	5.5	3.7	3.9	2.6	2.4	2.5	2.5	3.8	4.0	5.6	1.3
	61-90 AVERAGE	3.2	9.9	23.8	39.8	53.0	62.4	67.4	64.7	54.5	43.7	26.5	9.5	38.2
	STD DEV	6.7	6.5	5.6	3.8	4.1	2.8	2.3	2.7	2.5	3.4	3.8	5.9	1.8
71-00 AVERAGE	4.3	12.2	24.9	40.1	53.9	62.7	67.1	64.9	54.6	43.1	25.9	10.6	38.7	
STD DEV	6.9	7.3	5.1	4.0	3.9	2.8	2.5	2.7	2.4	2.8	4.6	6.8	2.0	
2103 MN-03 Northeast 	31-00 AVERAGE	6.9	12.0	23.6	38.0	50.1	59.0	64.8	63.2	54.0	43.3	27.0	12.9	37.9
	STD DEV	5.9	6.0	4.6	3.4	3.0	2.4	2.3	2.5	2.5	3.4	4.1	5.5	1.6
	31-60 AVERAGE	8.6	11.9	22.8	38.1	49.9	59.1	65.2	63.9	54.6	44.2	27.0	13.8	38.3
	STD DEV	5.5	5.6	4.7	3.6	2.6	2.4	2.1	2.5	2.4	3.5	4.4	5.1	1.5
	41-70 AVERAGE	7.0	11.2	23.2	38.3	49.3	58.8	64.7	63.3	53.9	44.6	27.5	13.1	37.9
	STD DEV	5.5	4.7	4.9	3.6	2.7	2.4	2.2	2.5	2.3	3.3	3.8	4.5	1.4
	51-80 AVERAGE	5.0	11.1	22.8	38.1	50.1	59.2	64.9	62.9	53.5	43.7	27.3	12.4	37.6
	STD DEV	5.3	5.2	4.5	3.2	3.3	2.2	2.2	2.6	2.4	3.7	3.6	5.3	1.4
	61-90 AVERAGE	5.3	11.0	23.9	38.1	50.1	58.9	65.0	62.6	53.4	42.9	27.2	11.3	37.5
	STD DEV	6.0	5.9	4.8	3.1	3.4	2.3	2.2	2.6	2.4	3.4	3.4	5.6	1.6
71-00 AVERAGE	6.2	13.1	24.4	38.1	50.6	59.1	64.4	62.8	53.5	42.1	26.6	12.2	37.8	
STD DEV	6.2	6.4	4.4	3.5	3.4	2.3	2.4	2.5	2.4	2.8	4.2	6.3	1.8	
2104 MN-04 West Central 	31-00 AVERAGE	8.9	14.8	27.2	43.2	56.7	66.2	71.5	69.2	59.0	47.2	29.2	15.2	42.4
	STD DEV	7.1	7.0	5.6	3.9	3.7	3.0	2.7	2.6	2.9	3.3	4.5	6.0	1.8
	31-60 AVERAGE	9.7	13.7	26.0	42.8	56.2	66.0	72.0	69.8	59.5	47.7	29.2	16.0	42.4
	STD DEV	7.3	6.8	5.4	3.9	3.9	3.2	2.7	2.5	3.0	3.7	4.7	5.4	1.8
	41-70 AVERAGE	8.8	13.6	25.8	42.8	55.5	65.5	71.0	69.4	58.5	48.0	30.0	15.3	42.0
	STD DEV	6.5	4.6	6.4	4.0	3.3	2.8	2.3	2.4	2.8	3.5	4.2	5.3	1.4
	51-80 AVERAGE	6.8	13.7	25.7	42.8	56.3	66.1	71.2	69.1	58.6	47.4	29.9	15.0	41.9
	STD DEV	5.6	5.7	6.1	4.0	3.4	2.6	2.6	2.5	2.8	3.7	3.9	5.5	1.4
	61-90 AVERAGE	8.1	14.4	27.7	43.7	56.8	66.4	71.6	68.9	58.4	46.8	29.7	13.8	42.2
	STD DEV	7.3	6.7	5.9	4.1	3.7	2.8	2.5	2.7	2.8	3.2	3.9	6.0	1.8
71-00 AVERAGE	9.0	16.4	28.6	44.0	57.6	66.6	71.1	68.8	58.8	46.5	28.8	14.6	42.6	
STD DEV	7.2	7.5	4.9	4.1	3.6	2.8	2.8	2.7	2.7	2.5	4.8	6.9	2.0	

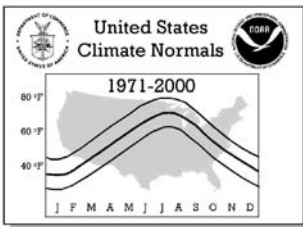


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Minnesota – Mississippi






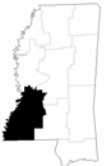
Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
MN-05 Central 	31-00	AVERAGE	9.4	15.1	27.4	43.4	56.8	66.5	71.3	68.7	58.9	47.4	29.7	15.6	42.5
		STD DEV	6.5	6.6	5.6	3.9	3.7	2.9	2.5	2.4	2.7	3.3	4.3	5.6	1.8
	31-60	AVERAGE	9.9	13.6	25.8	42.7	56.2	66.1	71.6	69.1	59.2	47.5	29.3	16.0	42.3
		STD DEV	6.6	6.3	5.1	3.9	3.7	3.3	2.5	2.5	2.9	3.7	4.5	5.2	1.7
	41-70	AVERAGE	9.2	13.8	25.9	43.1	55.7	65.9	70.8	68.8	58.4	48.2	30.1	15.6	42.1
		STD DEV	5.9	4.5	6.1	4.0	3.3	2.8	2.3	2.4	2.5	3.5	4.2	5.0	1.4
	51-80	AVERAGE	7.5	14.2	26.0	43.2	56.6	66.4	71.0	68.5	58.6	47.8	30.4	15.6	42.2
		STD DEV	5.3	5.3	5.8	3.9	3.4	2.5	2.4	2.1	2.5	3.7	3.8	5.1	1.3
	61-90	AVERAGE	8.8	15.0	28.2	44.1	57.1	66.8	71.5	68.4	58.6	47.3	30.5	14.5	42.6
		STD DEV	6.9	6.4	6.0	4.1	3.7	2.6	2.4	2.3	2.5	3.2	3.6	5.8	1.7
2105	71-00	AVERAGE	9.7	17.1	29.3	44.4	57.7	66.9	71.1	68.4	58.9	46.9	29.7	15.3	43.0
	STD DEV	6.8	7.0	4.9	4.0	3.7	2.7	2.6	2.4	2.5	2.7	4.5	6.5	1.9	
MN-06 East Central 	31-00	AVERAGE	8.9	14.3	26.5	42.1	54.9	64.3	69.5	67.1	57.3	46.3	29.2	14.9	41.3
		STD DEV	6.0	6.4	5.2	3.6	3.5	2.7	2.4	2.4	2.6	3.3	4.2	5.5	1.7
	31-60	AVERAGE	9.5	12.8	24.6	41.5	54.3	64.1	69.7	67.3	57.4	46.5	28.7	15.3	41.0
		STD DEV	5.9	6.0	4.9	3.8	3.4	3.1	2.4	2.4	2.7	3.5	4.4	5.0	1.6
	41-70	AVERAGE	8.6	13.1	25.4	41.9	53.8	63.7	69.0	67.1	56.8	47.1	29.5	15.0	40.9
		STD DEV	5.3	4.3	5.5	3.7	3.1	2.6	2.2	2.4	2.4	3.4	4.0	4.6	1.2
	51-80	AVERAGE	6.9	13.5	25.6	42.1	54.7	64.2	69.1	66.7	56.8	46.5	29.8	14.9	40.9
		STD DEV	5.0	5.0	5.2	3.5	3.3	2.3	2.3	2.3	2.4	3.7	3.7	5.0	1.2
	61-90	AVERAGE	7.9	14.1	27.4	42.6	55.1	64.3	69.6	66.7	56.9	46.0	29.9	13.7	41.2
		STD DEV	6.3	6.0	5.3	3.6	3.5	2.4	2.3	2.3	2.4	3.4	3.3	5.6	1.6
2106	71-00	AVERAGE	9.0	16.3	28.4	42.9	56.0	64.6	69.3	66.9	57.4	45.7	29.3	14.6	41.7
	STD DEV	6.4	6.8	4.7	3.7	3.6	2.5	2.4	2.4	2.6	2.9	4.3	6.3	1.9	
MN-07 Southwest 	31-00	AVERAGE	13.0	18.4	30.1	45.0	57.9	67.6	72.5	69.9	60.3	48.7	31.6	18.5	44.5
		STD DEV	6.8	6.6	5.5	3.8	3.9	3.0	2.9	2.7	3.2	3.4	4.5	5.6	1.8
	31-60	AVERAGE	14.0	17.9	29.1	45.0	57.8	67.6	73.4	71.0	61.2	49.7	31.8	19.7	44.9
		STD DEV	6.8	6.6	5.5	3.9	4.2	3.6	3.1	2.8	3.5	3.7	4.4	4.9	1.9
	41-70	AVERAGE	12.7	17.6	28.4	44.9	57.0	66.8	71.9	70.1	59.5	49.5	32.1	18.7	44.1
		STD DEV	6.0	4.5	6.5	4.1	3.4	3.0	2.4	2.6	2.8	3.6	4.0	4.9	1.4
	51-80	AVERAGE	10.8	17.2	28.4	44.8	57.5	67.5	72.1	69.6	59.6	48.7	32.2	18.3	43.9
		STD DEV	5.5	5.6	6.2	3.8	3.2	2.7	2.6	2.3	2.7	3.8	3.8	4.9	1.3
	61-90	AVERAGE	12.0	17.7	30.5	45.4	57.9	67.7	72.3	69.2	59.6	48.0	32.1	17.0	44.1
		STD DEV	7.2	6.2	5.9	3.9	3.5	2.5	2.3	2.5	2.7	3.3	3.8	5.7	1.6
2107	71-00	AVERAGE	12.8	19.6	31.4	45.3	58.3	67.8	71.8	69.2	60.0	47.6	31.0	17.7	44.4
	STD DEV	7.1	7.3	4.4	3.9	3.7	2.6	2.7	2.7	2.7	2.7	4.9	6.4	1.8	
MN-08 South Central 	31-00	AVERAGE	13.2	18.6	30.3	45.6	58.4	68.1	72.6	70.0	60.9	49.3	32.4	18.9	44.9
		STD DEV	6.5	6.4	5.4	3.7	3.8	3.0	2.7	2.7	2.9	3.5	4.3	5.6	1.8
	31-60	AVERAGE	14.5	18.0	29.5	45.7	58.4	68.2	73.5	71.1	61.7	50.3	32.5	20.1	45.3
		STD DEV	6.3	6.4	5.3	3.8	4.0	3.5	2.7	2.7	3.1	3.7	4.3	4.9	1.8
	41-70	AVERAGE	13.2	17.8	29.0	45.7	57.8	67.7	72.2	70.3	60.4	50.4	33.0	19.3	44.7
		STD DEV	5.6	4.6	6.1	4.0	3.4	2.9	2.3	2.6	2.6	3.6	4.0	4.8	1.4
	51-80	AVERAGE	11.2	17.5	28.8	45.5	58.4	68.1	72.2	69.7	60.4	49.5	33.0	18.9	44.4
		STD DEV	5.7	5.8	5.7	3.8	3.4	2.6	2.4	2.2	2.4	3.9	3.7	4.9	1.4
	61-90	AVERAGE	12.0	17.8	30.7	45.9	58.5	68.1	72.4	69.3	60.2	48.7	32.9	17.4	44.5
		STD DEV	7.1	6.2	5.8	3.8	3.7	2.6	2.3	2.4	2.4	3.5	3.6	5.8	1.6
2108	71-00	AVERAGE	12.7	19.7	31.7	45.8	58.7	68.2	71.9	69.2	60.4	48.1	31.9	18.0	44.7
	STD DEV	6.9	7.0	4.8	3.9	3.8	2.6	2.7	2.6	2.5	2.8	4.7	6.4	1.9	
MN-09 Southeast 	31-00	AVERAGE	13.1	18.1	29.9	45.1	57.4	67.1	71.6	69.1	60.1	48.8	32.5	18.8	44.3
		STD DEV	6.3	6.1	5.2	3.7	3.7	2.9	2.6	2.5	2.7	3.4	4.0	5.4	1.7
	31-60	AVERAGE	14.3	17.4	28.7	44.9	57.5	67.3	72.3	70.0	60.8	49.5	32.4	19.5	44.6
		STD DEV	5.9	5.9	5.2	3.7	3.8	3.5	2.8	2.6	2.9	3.8	4.2	4.8	1.7
	41-70	AVERAGE	12.8	17.1	28.5	44.9	56.7	66.5	70.9	69.1	59.4	49.6	32.5	18.8	43.9
		STD DEV	5.4	4.6	5.6	3.9	3.3	2.8	2.4	2.5	2.3	3.7	3.8	4.8	1.4
	51-80	AVERAGE	10.7	16.9	28.2	44.6	57.0	66.6	70.9	68.4	59.2	48.7	32.5	18.5	43.5
		STD DEV	5.6	5.5	5.2	3.6	3.4	2.5	2.5	1.9	2.3	3.8	3.6	4.9	1.3
	61-90	AVERAGE	11.7	17.4	30.3	45.2	57.2	66.9	71.4	68.3	59.4	48.2	32.8	17.4	43.9
		STD DEV	6.9	5.9	5.4	3.9	3.7	2.5	2.3	2.1	2.3	3.3	3.3	5.7	1.6
2109	71-00	AVERAGE	12.8	19.5	31.5	45.5	57.8	67.2	71.3	68.7	60.0	48.1	32.3	18.3	44.4
	STD DEV	6.7	6.6	4.6	3.8	3.6	2.5	2.4	2.4	2.5	2.8	4.4	6.2	1.8	
MS-01 Upper Delta 	31-00	AVERAGE	42.1	46.2	53.7	63.1	71.3	78.7	81.6	80.4	74.2	63.5	52.5	44.6	62.7
		STD DEV	4.9	4.4	4.0	2.7	2.5	2.1	1.7	2.2	2.6	3.0	2.9	4.2	1.3
	31-60	AVERAGE	44.4	47.5	54.1	63.8	71.8	79.3	81.8	81.3	75.0	64.6	52.4	45.6	63.5
		STD DEV	4.7	4.5	4.8	2.3	2.3	2.3	1.7	2.1	2.5	3.0	2.7	3.8	1.1
	41-70	AVERAGE	42.7	46.4	52.9	64.0	71.8	78.9	81.4	80.4	74.0	63.7	52.5	44.6	62.8
		STD DEV	4.3	4.5	4.6	2.6	2.3	2.3	1.8	2.0	2.1	3.3	2.6	3.7	1.1
	51-80	AVERAGE	41.2	45.3	52.9	63.3	71.3	78.6	81.6	80.0	74.0	62.7	52.0	44.3	62.3
		STD DEV	4.8	4.9	4.3	2.5	2.6	2.4	1.8	1.9	2.6	3.1	2.9	3.6	1.2
	61-90	AVERAGE	39.7	44.4	53.4	62.9	70.8	78.3	81.4	79.7	73.7	62.5	53.0	43.7	62.0
		STD DEV	4.6	4.4	3.6	2.9	2.6	1.8	1.8	1.7	2.6	3.0	3.0	4.5	0.9
2201	71-00	AVERAGE	40.6	45.6	53.7	62.2	70.8	78.4	81.7	79.9	73.8	62.9	52.6	43.9	62.2
	STD DEV	4.6	4.3	3.0	2.8	2.8	2.0	1.7	2.2	2.6	2.7	3.3	4.5	1.1	

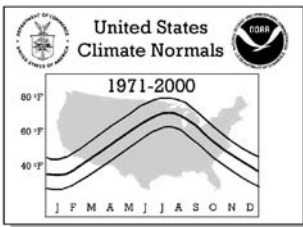


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Mississippi







Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
2202 MS-02 North Central 	31-00 AVERAGE	41.0	44.8	52.3	61.5	69.4	76.9	80.2	79.2	73.0	62.1	51.3	43.4	61.3
	STD DEV	4.9	4.4	4.1	2.7	2.6	2.2	1.8	2.3	2.7	3.1	3.0	4.3	1.3
	31-60 AVERAGE	43.0	45.7	52.4	62.1	70.1	77.9	80.8	80.3	74.1	63.5	51.2	44.4	62.1
	STD DEV	4.9	4.6	4.8	2.3	2.4	2.3	1.9	2.3	2.5	3.1	2.8	4.1	1.1
	41-70 AVERAGE	41.5	44.7	51.5	62.5	70.0	77.3	80.2	79.3	73.0	62.5	51.2	43.4	61.4
	STD DEV	4.3	4.7	4.6	2.7	2.4	2.3	2.0	2.3	2.2	3.3	2.6	3.9	1.2
	51-80 AVERAGE	40.1	43.9	51.6	61.8	69.3	76.6	80.1	78.9	73.0	61.4	50.7	43.3	60.9
	STD DEV	4.7	4.9	4.3	2.6	2.7	2.4	1.9	2.1	2.7	3.1	3.0	3.7	1.2
	61-90 AVERAGE	38.8	43.3	52.1	61.2	68.7	76.1	79.6	78.3	72.4	61.0	51.6	42.7	60.5
	STD DEV	4.8	4.3	3.7	2.8	2.6	1.7	1.7	1.7	2.7	3.0	3.2	4.5	0.9
71-00 AVERAGE	39.7	44.4	52.7	60.4	68.7	76.2	79.9	78.5	72.4	61.2	51.4	42.8	60.7	
STD DEV	4.8	4.1	3.1	2.6	2.7	1.9	1.5	2.0	2.6	2.8	3.4	4.5	1.1	
2203 MS-03 Northeast 	31-00 AVERAGE	40.9	44.4	52.0	61.2	69.5	76.9	80.1	79.3	73.0	62.0	50.9	43.2	61.1
	STD DEV	5.0	4.4	4.1	2.6	2.6	2.3	1.8	2.3	2.7	3.2	3.0	4.2	1.2
	31-60 AVERAGE	42.7	45.0	51.8	61.7	70.2	78.0	80.7	80.4	74.0	63.4	50.8	44.0	61.9
	STD DEV	5.1	4.6	4.7	2.4	2.4	2.5	1.8	2.2	2.6	3.1	2.8	4.1	1.1
	41-70 AVERAGE	41.2	44.2	51.1	62.2	70.0	77.3	80.1	79.4	73.0	62.5	50.7	43.1	61.2
	STD DEV	4.3	4.7	4.5	2.7	2.5	2.5	2.0	2.4	2.4	3.3	2.8	3.7	1.2
	51-80 AVERAGE	39.7	43.5	51.3	61.5	69.3	76.5	79.8	78.9	72.9	61.2	50.3	42.9	60.7
	STD DEV	4.6	4.9	4.3	2.6	2.7	2.4	1.9	2.2	2.7	3.1	3.1	3.4	1.1
	61-90 AVERAGE	38.7	43.2	52.1	61.1	68.8	76.0	79.4	78.4	72.3	60.8	51.3	42.5	60.4
	STD DEV	4.8	4.4	3.7	2.8	2.6	1.7	1.8	1.8	2.7	3.1	3.2	4.4	0.9
71-00 AVERAGE	39.8	44.4	52.5	60.4	68.7	76.1	79.8	78.6	72.3	60.9	51.0	42.7	60.6	
STD DEV	4.9	4.0	3.2	2.7	2.6	1.9	1.6	2.0	2.6	3.0	3.4	4.4	1.1	
2204 MS-04 Lower Delta 	31-00 AVERAGE	44.5	48.4	55.6	64.4	72.3	79.4	81.9	80.9	75.2	64.7	54.1	46.8	64.0
	STD DEV	4.9	4.2	3.9	2.5	2.3	1.9	1.6	1.9	2.5	2.8	3.0	4.2	1.1
	31-60 AVERAGE	46.5	49.4	55.7	64.6	72.4	79.8	82.0	81.5	75.6	65.4	53.7	47.6	64.5
	STD DEV	5.0	4.4	4.6	2.2	2.3	2.1	1.6	1.9	2.6	3.0	2.8	4.1	1.1
	41-70 AVERAGE	44.8	48.1	54.6	65.1	72.4	79.4	81.7	80.7	74.7	64.6	53.9	46.7	63.9
	STD DEV	4.5	4.6	4.4	2.5	2.2	2.1	1.8	2.0	2.1	3.2	2.7	3.8	1.1
	51-80 AVERAGE	43.4	47.3	54.8	64.6	72.1	79.1	81.8	80.5	75.0	64.0	53.6	46.4	63.6
	STD DEV	4.7	4.8	4.2	2.4	2.4	2.2	1.8	1.8	2.6	3.0	3.1	3.6	1.0
	61-90 AVERAGE	42.4	46.9	55.4	64.4	71.9	79.0	81.6	80.3	74.7	63.9	54.8	46.1	63.5
	STD DEV	4.6	4.2	3.6	2.8	2.2	1.7	1.7	1.6	2.6	2.9	3.1	4.4	0.9
71-00 AVERAGE	43.3	48.1	55.9	63.8	72.1	79.2	82.1	80.9	75.1	64.4	54.4	46.3	63.8	
STD DEV	4.5	3.8	2.9	2.7	2.4	1.8	1.5	1.9	2.5	2.7	3.2	4.4	1.0	
2205 MS-05 Central 	31-00 AVERAGE	44.7	48.1	54.9	62.9	70.6	77.6	80.3	79.7	74.3	63.7	53.4	46.7	63.1
	STD DEV	5.1	4.3	3.9	2.5	2.2	1.9	1.5	1.8	2.4	2.9	3.1	4.1	1.1
	31-60 AVERAGE	46.8	49.2	55.0	63.3	71.1	78.4	80.7	80.3	74.9	64.7	53.3	47.5	63.8
	STD DEV	5.4	4.8	4.6	2.1	2.3	1.9	1.5	1.8	2.3	2.9	2.9	3.9	1.0
	41-70 AVERAGE	45.2	48.1	54.3	64.0	71.1	77.9	80.3	79.6	74.2	64.0	53.4	46.7	63.2
	STD DEV	4.8	5.0	4.3	2.5	2.1	2.0	1.8	1.9	2.2	3.1	2.8	3.6	1.1
	51-80 AVERAGE	43.9	47.3	54.5	63.4	70.5	77.4	80.2	79.4	74.3	63.0	53.0	46.5	62.8
	STD DEV	4.9	4.9	4.0	2.5	2.4	2.1	1.7	1.7	2.6	3.0	3.0	3.6	1.1
	61-90 AVERAGE	42.6	46.7	54.8	62.9	70.1	77.0	79.8	79.1	73.8	62.7	53.9	46.0	62.5
	STD DEV	4.7	4.1	3.5	2.7	2.1	1.6	1.6	1.4	2.6	3.0	3.3	4.3	0.9
71-00 AVERAGE	43.5	47.8	55.2	62.0	70.0	77.0	80.1	79.4	73.9	62.9	53.6	46.2	62.6	
STD DEV	4.8	3.5	3.0	2.5	2.2	1.7	1.3	1.7	2.5	2.7	3.4	4.3	1.0	
2206 MS-06 East Central 	31-00 AVERAGE	44.1	47.7	54.7	62.9	70.7	77.9	80.6	80.0	74.3	63.4	53.1	46.1	63.0
	STD DEV	5.2	4.3	3.9	2.5	2.4	2.1	1.7	2.1	2.6	3.0	3.0	4.1	1.3
	31-60 AVERAGE	46.3	48.7	54.9	63.4	71.4	78.9	81.2	80.8	75.1	64.6	52.9	46.9	63.8
	STD DEV	5.4	4.6	4.6	2.1	2.3	2.2	1.6	2.0	2.6	3.1	2.9	4.1	1.1
	41-70 AVERAGE	44.5	47.6	53.9	63.8	71.1	78.1	80.4	79.8	73.9	63.5	52.7	45.8	62.9
	STD DEV	5.0	4.8	4.3	2.5	2.2	2.3	1.8	2.1	2.3	3.2	2.8	3.8	1.2
	51-80 AVERAGE	42.7	46.6	53.9	63.1	70.3	77.3	80.2	79.4	73.9	62.4	52.4	45.5	62.3
	STD DEV	4.8	4.9	4.1	2.4	2.4	2.2	1.8	1.9	2.7	2.9	3.0	3.7	1.1
	61-90 AVERAGE	41.7	46.1	54.5	62.8	70.0	77.0	80.0	79.1	73.6	62.2	53.5	45.3	62.2
	STD DEV	4.7	4.1	3.6	2.6	2.2	1.7	1.7	1.6	2.7	2.9	3.2	4.3	0.9
71-00 AVERAGE	42.9	47.3	55.1	62.0	70.1	77.3	80.5	79.6	73.9	62.7	53.3	45.8	62.5	
STD DEV	4.7	3.8	3.1	2.5	2.4	1.8	1.5	1.9	2.5	2.8	3.4	4.3	1.0	
2207 MS-07 Southwest 	31-00 AVERAGE	47.4	50.7	57.2	64.8	72.2	78.6	81.0	80.5	75.7	65.8	55.7	49.4	64.9
	STD DEV	4.9	4.2	3.6	2.5	2.0	1.7	1.4	1.6	2.2	2.7	3.0	3.9	1.0
	31-60 AVERAGE	49.0	51.7	57.1	64.9	72.5	79.3	81.4	81.0	76.2	66.7	55.3	50.0	65.4
	STD DEV	5.3	4.4	4.2	2.1	2.1	1.7	1.2	1.6	2.1	2.8	2.7	3.6	1.0
	41-70 AVERAGE	47.5	50.5	56.4	65.7	72.5	78.8	81.0	80.5	75.6	66.0	55.5	49.3	64.9
	STD DEV	4.7	4.8	3.9	2.5	1.9	1.8	1.5	1.7	1.9	3.0	2.6	3.4	1.0
	51-80 AVERAGE	46.6	49.8	56.9	65.3	72.1	78.4	80.9	80.2	75.8	65.2	55.2	49.2	64.6
	STD DEV	4.8	4.7	3.7	2.5	2.1	1.9	1.5	1.6	2.3	2.8	3.1	3.4	1.0
	61-90 AVERAGE	45.5	49.3	57.2	65.0	71.7	78.0	80.5	79.8	75.3	65.0	56.3	48.8	64.4
	STD DEV	4.6	4.0	3.2	2.6	1.8	1.5	1.5	1.2	2.4	2.7	3.3	4.2	0.8
71-00 AVERAGE	46.6	50.6	57.7	64.1	71.8	78.2	80.8	80.2	75.3	65.1	56.1	49.0	64.6	
STD DEV	4.6	3.4	2.8	2.5	2.0	1.6	1.3	1.6	2.3	2.5	3.4	4.2	0.9	

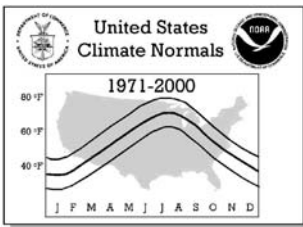


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Mississippi – Missouri





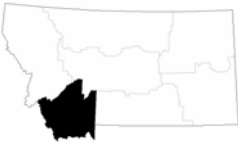
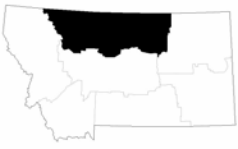
Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MS-08 South Central 	31-00 AVERAGE	48.4	51.6	57.8	65.2	72.5	78.8	81.0	80.6	75.9	65.8	56.0	50.1	65.3
	STD DEV	5.2	4.4	3.6	2.4	2.1	1.8	1.4	1.6	2.1	3.0	3.1	3.9	1.2
	31-60 AVERAGE	50.6	53.1	58.1	65.6	73.1	79.8	81.4	81.1	76.3	66.9	56.1	51.1	66.1
	STD DEV	5.5	4.6	4.2	2.0	2.2	1.7	1.3	1.5	2.2	3.1	2.8	3.5	1.1
	41-70 AVERAGE	48.6	51.5	57.1	66.1	72.8	79.0	80.9	80.5	75.6	65.9	55.8	49.9	65.3
	STD DEV	5.1	5.2	3.9	2.4	1.9	1.9	1.3	1.5	1.9	3.2	2.7	3.4	1.2
	51-80 AVERAGE	47.2	50.3	57.2	65.5	72.1	78.4	80.7	80.1	75.7	64.9	55.3	49.4	64.7
	STD DEV	5.0	4.9	3.6	2.4	2.0	1.8	1.3	1.4	2.2	2.8	3.1	3.4	1.0
	61-90 AVERAGE	46.1	49.7	57.6	65.2	71.8	78.1	80.5	80.0	75.4	64.8	56.4	49.3	64.6
	STD DEV	4.7	4.1	3.3	2.5	1.7	1.5	1.3	1.1	2.2	2.9	3.5	4.2	0.9
71-00 AVERAGE	47.3	51.1	58.1	64.3	71.9	78.3	80.8	80.4	75.6	65.1	56.2	49.6	64.9	
STD DEV	4.7	3.3	2.9	2.3	2.0	1.6	1.2	1.6	2.1	2.7	3.5	4.2	0.9	
MS-09 Southeast 	31-00 AVERAGE	47.5	50.8	57.1	64.6	71.9	78.5	80.8	80.3	75.4	65.0	55.3	49.2	64.7
	STD DEV	5.2	4.3	3.7	2.5	2.1	1.7	1.4	1.5	2.2	2.9	3.0	3.9	1.1
	31-60 AVERAGE	49.7	52.1	57.3	65.0	72.6	79.3	81.0	80.8	75.8	66.1	55.2	49.9	65.4
	STD DEV	5.3	4.6	4.2	2.1	2.2	1.6	1.3	1.4	2.1	2.9	2.8	3.7	1.0
	41-70 AVERAGE	47.7	50.7	56.4	65.5	72.4	78.7	80.7	80.2	75.2	65.2	54.9	48.9	64.7
	STD DEV	4.9	5.1	3.9	2.5	2.1	1.8	1.5	1.6	2.2	3.1	2.8	3.4	1.1
	51-80 AVERAGE	46.2	49.6	56.5	64.9	71.7	78.2	80.7	80.0	75.4	64.2	54.6	48.5	64.2
	STD DEV	4.9	4.8	3.6	2.5	2.3	1.9	1.4	1.6	2.5	2.8	2.9	3.4	1.0
	61-90 AVERAGE	45.2	49.1	56.9	64.5	71.2	77.8	80.4	79.7	75.0	64.0	55.6	48.4	64.0
	STD DEV	4.7	4.0	3.3	2.6	1.9	1.5	1.4	1.3	2.5	2.9	3.2	4.2	0.9
71-00 AVERAGE	46.5	50.4	57.4	63.7	71.3	77.9	80.7	80.1	75.2	64.2	55.7	48.9	64.3	
STD DEV	4.8	3.3	3.0	2.4	2.0	1.6	1.3	1.5	2.2	2.7	3.2	4.2	1.0	
MS-10 Coastal 	31-00 AVERAGE	50.9	53.7	59.4	66.6	73.8	79.6	81.4	81.1	77.2	68.1	58.6	52.7	66.9
	STD DEV	4.8	3.9	3.2	2.3	1.8	1.5	1.2	1.2	1.7	2.6	3.0	3.6	0.9
	31-60 AVERAGE	52.6	54.7	59.4	66.7	74.0	80.0	81.4	81.2	77.4	68.9	58.4	53.2	67.3
	STD DEV	5.2	4.3	3.6	1.8	2.0	1.4	1.1	1.0	1.8	2.8	2.8	3.3	0.8
	41-70 AVERAGE	50.9	53.6	58.7	67.4	74.1	79.9	81.3	81.2	77.1	68.3	58.3	52.6	67.0
	STD DEV	4.6	4.7	3.3	2.4	1.8	1.5	1.2	1.2	1.6	2.9	2.7	3.2	0.9
	51-80 AVERAGE	50.1	52.8	59.1	67.2	73.8	79.7	81.5	81.1	77.3	67.7	58.1	52.3	66.7
	STD DEV	4.7	4.6	3.0	2.3	1.7	1.5	1.2	1.2	1.8	2.5	3.0	3.2	0.8
	61-90 AVERAGE	49.1	52.4	59.4	67.0	73.5	79.4	81.4	80.9	77.0	67.5	59.2	52.3	66.6
	STD DEV	4.6	3.8	2.8	2.5	1.4	1.5	1.3	1.1	1.8	2.7	3.2	4.0	0.8
71-00 AVERAGE	50.1	53.4	59.9	66.0	73.5	79.3	81.5	81.1	77.0	67.5	59.0	52.3	66.7	
STD DEV	4.5	3.1	2.7	2.3	1.7	1.5	1.2	1.4	1.7	2.5	3.4	3.9	0.9	
MO-01 Northwest Prairie 	31-00 AVERAGE	25.6	30.8	40.8	52.8	63.3	72.6	77.5	75.3	67.0	56.1	41.4	30.1	52.8
	STD DEV	5.8	5.7	4.9	3.1	3.3	2.8	2.8	2.9	3.0	3.3	3.6	4.9	1.4
	31-60 AVERAGE	26.6	30.7	39.8	52.6	63.4	73.1	78.3	76.3	67.9	57.1	41.2	31.0	53.2
	STD DEV	5.7	5.7	5.4	3.2	3.3	3.3	3.4	3.0	3.2	3.4	3.5	4.1	1.6
	41-70 AVERAGE	25.7	30.9	39.5	53.1	63.6	72.3	77.0	75.3	66.8	56.8	41.8	30.2	52.8
	STD DEV	4.0	4.3	5.4	3.3	3.5	2.8	2.6	2.6	2.6	3.4	3.2	4.5	1.2
	51-80 AVERAGE	24.0	30.1	39.9	53.2	63.8	72.7	77.5	75.2	67.0	56.1	41.6	30.2	52.6
	STD DEV	5.2	5.6	5.0	2.9	3.1	2.8	2.7	2.0	2.6	3.6	3.2	4.1	1.2
	61-90 AVERAGE	24.4	29.6	41.4	53.3	63.4	72.3	77.2	74.6	66.5	55.3	41.9	28.9	52.4
	STD DEV	6.3	5.5	4.5	3.2	3.4	2.3	2.1	2.5	2.5	3.4	3.1	5.5	1.2
71-00 AVERAGE	25.1	31.0	42.0	52.8	63.0	72.3	76.9	74.8	66.3	54.9	41.2	29.5	52.5	
STD DEV	6.2	6.5	3.9	3.2	3.1	2.3	2.1	2.8	2.9	2.6	4.0	5.5	1.4	
MO-02 Northeast Prairie 	31-00 AVERAGE	27.7	32.3	41.8	53.7	63.7	73.0	77.6	75.6	67.6	56.7	42.9	31.9	53.7
	STD DEV	5.7	5.3	4.8	3.1	3.3	2.7	2.6	2.8	2.9	3.1	3.6	5.0	1.4
	31-60 AVERAGE	29.3	32.4	41.0	53.4	63.9	73.6	78.2	76.4	68.4	57.5	42.4	32.6	54.1
	STD DEV	5.3	5.1	5.4	3.1	3.0	3.2	3.1	3.0	3.2	3.0	3.6	4.4	1.5
	41-70 AVERAGE	28.0	32.1	40.6	53.9	63.9	72.8	77.0	75.4	67.4	57.2	42.9	31.9	53.6
	STD DEV	4.0	3.9	5.3	3.2	3.4	2.8	2.4	2.6	2.6	3.3	3.2	4.6	1.3
	51-80 AVERAGE	26.2	31.3	40.9	54.1	63.9	72.8	77.4	75.3	67.6	56.5	42.8	32.0	53.4
	STD DEV	5.2	5.3	4.9	3.0	3.2	2.7	2.5	2.1	2.7	3.5	3.2	4.0	1.2
	61-90 AVERAGE	26.2	30.9	42.3	54.2	63.6	72.6	77.3	74.8	67.2	55.9	43.5	30.9	53.3
	STD DEV	6.2	5.2	4.5	3.2	3.6	2.2	2.1	2.5	2.4	3.4	3.0	5.4	1.1
71-00 AVERAGE	26.8	32.6	43.0	53.9	63.5	72.7	77.4	75.3	67.1	55.8	43.1	31.4	53.6	
STD DEV	6.0	6.1	4.0	3.2	3.2	2.2	2.0	2.7	2.7	2.8	3.9	5.5	1.4	
MO-03 West Central Plains 	31-00 AVERAGE	30.0	34.8	43.7	55.0	64.6	73.5	78.5	76.9	68.7	58.0	44.3	34.0	55.2
	STD DEV	5.4	5.1	4.7	3.0	3.1	2.7	2.8	2.9	3.1	3.2	3.5	4.7	1.4
	31-60 AVERAGE	31.3	34.9	42.8	54.8	64.7	74.3	79.0	77.8	69.6	58.9	43.8	34.9	55.6
	STD DEV	5.2	4.9	5.3	3.1	2.9	3.2	3.3	3.0	3.2	3.2	3.4	4.0	1.5
	41-70 AVERAGE	30.5	34.9	42.5	55.5	64.9	73.4	77.8	76.7	68.7	58.5	44.4	34.2	55.2
	STD DEV	3.6	3.9	5.2	3.3	3.2	2.8	2.7	2.7	2.7	3.4	3.0	4.3	1.2
	51-80 AVERAGE	28.8	34.1	43.0	55.5	64.8	73.3	78.3	76.7	68.9	57.8	44.2	34.2	55.0
	STD DEV	5.1	5.2	4.8	2.9	3.2	2.8	2.8	2.3	3.0	3.4	3.3	3.7	1.2
	61-90 AVERAGE	28.7	33.5	44.3	55.5	64.4	72.8	78.1	76.1	68.3	57.2	44.9	33.0	54.7
	STD DEV	5.9	5.1	4.2	3.1	3.3	2.2	2.3	2.5	2.7	3.3	3.1	5.3	1.1
71-00 AVERAGE	29.1	34.9	44.9	55.0	64.1	73.0	78.2	76.5	68.1	57.0	44.5	33.4	54.9	
STD DEV	5.7	5.9	3.6	3.0	3.1	2.3	2.2	2.7	3.0	2.7	3.8	5.3	1.3	

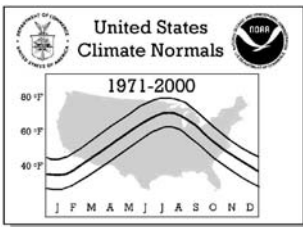


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Missouri – Montana





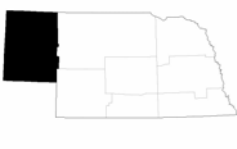
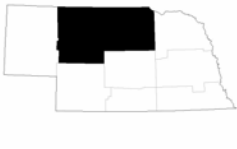
Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
MO-04 West Ozarks  2304	31-00	AVERAGE	32.7	37.3	45.3	56.0	64.6	73.1	77.9	76.7	68.9	58.4	45.4	36.1	56.0
		STD DEV	5.0	4.7	4.4	3.0	2.8	2.6	2.5	2.9	3.1	3.2	3.4	4.5	1.3
	31-60	AVERAGE	34.3	37.7	44.8	55.9	64.9	74.1	78.4	77.6	70.0	59.5	45.3	37.2	56.6
		STD DEV	4.6	4.5	5.0	3.1	2.4	3.0	2.9	3.0	3.2	3.2	3.3	3.8	1.4
	41-70	AVERAGE	33.4	37.3	44.2	56.6	65.1	73.4	77.6	76.7	69.1	59.1	45.6	36.4	56.2
		STD DEV	3.5	3.8	5.0	3.3	2.8	2.7	2.6	2.7	2.7	3.3	3.0	3.8	1.2
	51-80	AVERAGE	31.7	36.5	44.7	56.5	65.0	73.2	78.0	76.6	69.2	58.3	45.2	36.3	55.9
		STD DEV	5.1	4.8	4.8	3.1	2.9	2.9	2.7	2.4	3.1	3.2	3.3	3.5	1.3
	61-90	AVERAGE	31.1	35.8	45.8	56.3	64.4	72.5	77.6	76.0	68.4	57.5	45.8	35.0	55.5
		STD DEV	5.5	4.8	4.2	3.0	3.1	2.1	2.3	2.3	2.8	3.2	3.0	4.9	1.1
	71-00	AVERAGE	31.5	37.2	46.3	55.7	64.1	72.4	77.5	76.3	68.1	57.3	45.3	35.3	55.6
	STD DEV	5.4	5.4	3.4	2.8	2.9	2.3	2.1	2.7	3.1	2.6	3.7	5.1	1.2	
MO-05 East Ozarks  2305	31-00	AVERAGE	32.2	36.6	45.0	55.9	64.6	73.1	77.4	75.9	68.2	57.4	45.0	35.4	55.6
		STD DEV	5.1	4.7	4.5	2.9	2.8	2.4	2.2	2.6	2.9	3.0	3.3	4.5	1.3
	31-60	AVERAGE	34.2	37.4	44.8	56.2	65.0	74.0	77.9	76.9	69.2	58.4	44.8	36.5	56.3
		STD DEV	4.7	4.5	5.2	2.9	2.4	2.7	2.5	2.7	3.1	2.8	3.3	3.9	1.3
	41-70	AVERAGE	32.9	36.6	44.1	56.6	65.0	73.3	77.2	75.8	68.2	57.9	44.9	35.6	55.7
		STD DEV	3.9	4.0	5.1	3.1	2.8	2.5	2.2	2.5	2.6	3.2	2.9	3.9	1.2
	51-80	AVERAGE	30.9	35.6	44.3	56.3	64.7	72.8	77.3	75.5	68.3	57.0	44.6	35.4	55.2
		STD DEV	5.0	4.9	4.8	2.9	2.9	2.7	2.2	2.1	2.8	3.2	3.1	3.5	1.2
	61-90	AVERAGE	30.2	34.9	45.2	55.9	64.2	72.3	77.1	75.0	67.7	56.4	45.4	34.3	54.9
		STD DEV	5.4	4.6	4.3	3.0	3.1	1.9	2.0	2.3	2.6	3.2	2.9	4.8	1.0
	71-00	AVERAGE	30.8	36.4	45.7	55.4	64.1	72.4	77.2	75.4	67.5	56.5	45.0	34.6	55.1
	STD DEV	5.3	5.2	3.6	2.9	3.0	2.1	1.9	2.5	2.8	2.7	3.6	5.0	1.2	
MO-06 Bootheel  2306	31-00	AVERAGE	35.1	39.3	47.8	58.4	67.7	76.3	79.9	78.0	70.7	59.7	47.6	38.2	58.2
		STD DEV	5.1	4.6	4.2	2.8	2.9	2.2	2.0	2.3	2.7	3.0	3.2	4.3	1.2
	31-60	AVERAGE	37.0	39.8	47.5	58.5	67.7	76.6	80.0	78.7	71.3	60.5	47.1	38.8	58.6
		STD DEV	4.7	4.5	4.8	2.7	2.4	2.7	2.1	2.3	2.8	2.8	3.1	4.1	1.2
	41-70	AVERAGE	35.6	39.1	46.9	59.0	68.0	76.3	79.4	77.9	70.5	60.1	47.3	38.1	58.2
		STD DEV	3.9	4.1	4.7	2.9	2.9	2.4	2.0	2.3	2.4	3.1	2.8	3.9	1.1
	51-80	AVERAGE	34.0	38.3	47.1	58.8	67.8	76.1	79.7	77.7	70.7	59.4	47.4	38.2	57.9
		STD DEV	4.9	5.0	4.6	2.8	3.0	2.5	2.1	2.0	2.7	3.2	2.9	3.5	1.1
	61-90	AVERAGE	33.1	37.8	48.0	58.5	67.5	76.0	79.8	77.3	70.4	58.9	48.3	37.5	57.8
		STD DEV	5.3	4.7	4.0	2.9	3.4	1.8	2.0	2.1	2.6	3.3	2.8	4.4	1.0
	71-00	AVERAGE	33.8	39.3	48.4	58.0	67.4	76.0	80.1	77.8	70.3	59.0	48.0	37.8	58.0
	STD DEV	5.3	5.1	3.6	2.9	3.1	1.9	2.0	2.3	2.7	2.9	3.5	4.6	1.2	
MT-01 Western  2401	31-00	AVERAGE	21.5	26.6	33.5	42.3	50.9	57.5	64.0	62.7	53.8	43.4	31.0	24.4	42.6
		STD DEV	6.5	4.9	3.8	2.7	2.7	2.4	2.3	2.4	3.0	2.2	3.7	4.3	1.5
	31-60	AVERAGE	20.4	24.7	32.2	42.2	50.9	56.9	64.3	62.1	53.9	43.9	30.8	25.3	42.3
		STD DEV	7.6	5.1	3.9	2.7	3.1	2.4	2.0	1.8	2.4	2.5	3.9	4.0	1.7
	41-70	AVERAGE	20.3	26.7	31.6	41.6	50.3	56.7	63.8	62.2	53.5	43.3	31.0	24.5	42.1
		STD DEV	6.7	3.8	3.7	2.5	2.6	2.3	1.7	2.1	3.1	2.6	3.2	3.7	1.3
	51-80	AVERAGE	20.4	27.3	32.1	41.2	50.2	57.2	63.8	62.2	53.5	43.0	30.6	24.7	42.2
		STD DEV	5.9	3.7	3.5	2.5	2.5	2.4	1.7	2.6	3.2	2.0	3.3	4.2	1.1
	61-90	AVERAGE	21.7	27.8	34.0	42.2	50.4	58.1	63.8	63.0	53.3	43.0	31.2	23.3	42.7
		STD DEV	5.7	4.1	3.5	2.9	2.0	2.6	2.1	2.6	3.5	2.2	3.5	4.7	1.1
	71-00	AVERAGE	22.7	27.8	35.3	43.0	51.1	58.0	63.9	63.4	53.9	43.2	31.0	23.7	43.1
	STD DEV	5.5	4.6	2.9	2.6	2.4	2.4	2.7	2.6	2.8	1.8	4.0	4.7	1.3	
MT-02 Southwestern  2402	31-00	AVERAGE	18.2	22.7	29.1	38.8	48.2	55.7	63.2	61.6	52.2	42.4	28.7	20.8	40.1
		STD DEV	5.9	5.2	4.3	3.2	2.8	2.7	2.3	2.1	3.0	2.8	4.3	4.4	1.3
	31-60	AVERAGE	16.9	20.8	27.5	38.9	48.4	55.3	63.6	61.6	52.5	42.9	28.7	21.6	39.9
		STD DEV	6.7	5.2	4.1	2.9	3.3	2.7	2.0	1.6	2.3	2.9	4.4	4.1	1.4
	41-70	AVERAGE	17.2	22.5	26.9	38.2	47.9	54.8	63.2	61.5	52.0	42.6	29.2	21.1	39.8
		STD DEV	5.9	4.8	4.2	3.1	2.8	2.4	1.8	2.0	3.3	3.4	3.7	3.5	1.1
	51-80	AVERAGE	17.6	23.4	27.6	37.7	47.8	55.6	63.2	61.2	52.0	42.5	28.8	21.4	39.9
		STD DEV	5.5	4.6	4.1	3.2	2.5	2.5	1.8	2.3	3.3	2.8	3.6	4.3	1.2
	61-90	AVERAGE	18.7	23.8	29.5	38.5	47.9	56.2	63.2	61.4	51.6	42.1	29.1	20.0	40.2
		STD DEV	5.3	4.7	4.2	3.7	2.2	2.7	2.0	2.4	3.7	3.0	3.8	5.0	1.2
	71-00	AVERAGE	19.4	23.8	31.1	39.1	48.2	56.2	62.7	61.6	52.2	41.9	28.2	19.9	40.4
	STD DEV	5.0	4.9	3.5	3.5	2.5	2.7	2.6	2.5	2.9	2.2	4.7	4.9	1.4	
MT-03 North Central  2403	31-00	AVERAGE	15.1	21.1	29.0	41.4	52.3	59.9	66.6	65.1	54.7	44.4	29.2	20.2	41.6
		STD DEV	9.5	7.7	5.7	3.9	2.8	2.9	2.5	2.8	3.7	3.0	5.7	6.9	2.0
	31-60	AVERAGE	14.7	18.7	26.8	41.0	52.3	59.0	67.2	64.6	54.7	44.5	29.5	21.4	41.2
		STD DEV	10.3	6.9	5.2	3.9	3.3	2.9	2.4	1.7	2.9	3.3	6.0	5.9	1.8
	41-70	AVERAGE	13.4	20.4	26.6	40.8	51.6	58.8	66.5	64.8	54.3	44.7	29.4	19.9	40.9
		STD DEV	9.9	6.1	6.3	4.1	2.6	2.9	2.0	2.4	3.7	3.8	5.6	6.8	1.7
	51-80	AVERAGE	12.2	20.9	27.5	40.3	51.7	59.8	66.3	64.8	54.6	44.6	29.2	19.8	41.0
		STD DEV	8.1	7.2	5.9	4.2	2.6	2.8	2.1	3.1	3.8	3.5	5.3	7.3	1.8
	61-90	AVERAGE	15.2	22.0	30.1	41.5	52.1	60.7	66.4	65.3	54.3	44.6	29.0	18.3	41.6
		STD DEV	9.5	7.6	5.7	4.3	2.5	3.0	2.0	3.5	4.3	3.1	5.6	7.5	2.0
	71-00	AVERAGE	16.5	22.9	31.8	42.4	52.5	60.6	65.9	65.4	54.8	44.1	28.8	20.0	42.1
	STD DEV	8.7	8.4	4.6	3.7	2.6	2.7	2.8	3.5	3.7	2.2	5.9	7.7	2.2	

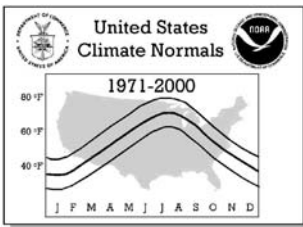


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
 CLIMATOGRAPHY OF THE UNITED STATES NO. 85
 Temperature (°F), Precipitation (inches), and Degree Days

Montana – Nebraska


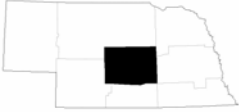
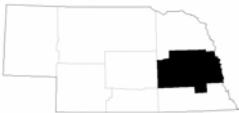

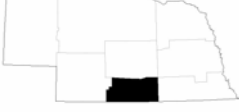
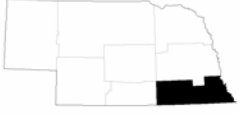
Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MT-04 Central 	31-00 AVERAGE	19.9	24.9	30.8	41.0	50.8	58.5	65.8	64.4	54.5	44.8	31.4	23.9	42.6
	STD DEV	7.8	6.7	4.8	3.5	2.9	3.0	2.7	2.5	3.4	2.9	5.0	5.5	1.6
	31-60 AVERAGE	19.5	22.8	29.1	40.9	51.0	57.9	66.5	64.4	54.8	45.0	31.7	25.3	42.4
	STD DEV	8.7	6.9	4.5	3.4	3.5	3.2	2.7	1.7	2.7	3.1	5.1	4.6	1.7
	41-70 AVERAGE	18.7	24.8	28.6	40.4	50.1	57.3	65.6	64.1	53.9	44.9	31.7	24.1	42.0
	STD DEV	8.1	5.2	5.1	3.5	2.7	2.7	2.1	2.2	3.6	3.6	4.5	5.1	1.4
	51-80 AVERAGE	17.8	25.4	29.5	40.0	50.2	58.4	65.5	63.9	54.1	44.8	31.3	24.0	42.1
	STD DEV	6.9	5.5	4.9	3.6	2.5	2.7	2.1	2.8	3.7	3.2	4.3	5.7	1.5
	61-90 AVERAGE	19.8	25.9	31.5	41.0	50.5	59.3	65.5	64.2	53.8	44.8	31.3	22.3	42.5
	STD DEV	7.5	6.0	4.8	3.9	2.3	3.0	2.1	3.1	4.1	3.1	4.9	6.0	1.6
71-00 AVERAGE	20.8	26.2	33.1	41.6	50.8	59.2	65.0	64.4	54.4	44.4	30.7	23.2	42.8	
STD DEV	7.0	6.6	3.9	3.5	2.5	2.8	2.8	3.1	3.3	2.2	5.5	6.3	1.8	
MT-05 South Central 	31-00 AVERAGE	21.2	26.1	32.8	42.9	52.5	60.8	68.3	66.8	56.3	46.4	32.5	24.6	44.3
	STD DEV	7.0	6.4	4.6	3.4	3.0	3.1	2.8	2.5	3.3	2.9	4.7	5.1	1.5
	31-60 AVERAGE	21.0	24.2	31.4	43.1	53.0	60.5	69.1	67.0	56.9	47.1	33.0	25.9	44.4
	STD DEV	7.8	6.8	4.3	3.4	3.6	3.4	2.7	1.7	2.6	3.0	4.6	4.3	1.5
	41-70 AVERAGE	20.3	26.0	30.7	42.5	52.1	59.6	68.2	66.7	55.9	46.8	32.9	24.8	43.9
	STD DEV	7.1	4.8	4.6	3.6	2.8	2.8	2.2	2.1	3.7	3.5	4.2	4.4	1.2
	51-80 AVERAGE	19.3	26.4	31.4	41.8	52.0	60.5	68.1	66.2	55.9	46.5	32.1	24.6	43.7
	STD DEV	6.3	5.2	4.4	3.3	2.4	2.8	2.3	2.6	3.7	3.1	4.0	5.1	1.3
	61-90 AVERAGE	20.9	26.8	33.3	42.8	52.1	61.2	68.1	66.4	55.6	46.2	32.2	23.0	44.1
	STD DEV	6.9	5.6	4.6	3.6	2.3	3.0	2.1	2.9	4.0	3.0	4.5	5.6	1.5
71-00 AVERAGE	22.0	27.2	34.7	43.2	52.3	61.3	67.6	66.6	56.2	45.7	31.7	23.9	44.4	
STD DEV	6.5	6.3	3.9	3.4	2.6	2.9	2.8	3.0	3.1	2.1	5.2	6.0	1.7	
MT-06 Northeastern 	31-00 AVERAGE	9.8	16.8	27.7	42.5	54.4	62.9	69.7	67.9	56.4	45.0	27.6	15.9	41.4
	STD DEV	8.9	7.9	6.4	3.9	3.3	3.6	2.9	2.9	3.5	2.9	5.5	6.7	2.1
	31-60 AVERAGE	9.1	14.0	25.3	42.0	54.4	62.1	70.3	67.6	56.5	45.1	27.5	16.9	40.9
	STD DEV	9.6	7.0	5.8	4.1	3.8	3.4	3.0	1.9	3.0	3.2	5.6	6.1	2.0
	41-70 AVERAGE	8.5	14.9	25.0	41.7	53.3	61.3	69.3	67.4	55.7	45.2	27.9	15.8	40.5
	STD DEV	8.8	6.1	7.2	4.3	2.9	3.5	2.3	2.4	3.6	3.4	5.5	6.7	1.8
	51-80 AVERAGE	7.6	16.1	26.1	41.5	53.8	62.5	69.3	67.3	55.9	45.2	28.0	15.9	40.8
	STD DEV	7.3	7.1	6.7	4.3	2.9	3.5	2.5	3.1	3.6	3.3	5.1	6.7	1.7
	61-90 AVERAGE	10.5	17.8	29.1	42.8	54.4	63.5	69.8	67.9	55.9	45.2	28.1	14.5	41.6
	STD DEV	9.0	7.6	6.4	4.2	3.1	4.1	2.4	3.6	4.0	2.9	5.1	6.9	2.1
71-00 AVERAGE	11.3	19.5	30.6	43.4	54.8	63.9	69.2	68.2	56.4	44.7	27.4	15.6	42.1	
STD DEV	8.5	8.6	5.0	3.7	3.2	3.3	3.0	3.7	3.4	2.0	5.8	7.3	2.2	
MT-07 Southeastern 	31-00 AVERAGE	16.4	22.3	31.2	43.5	54.5	63.4	71.2	69.4	57.7	46.3	30.6	20.8	43.9
	STD DEV	8.0	7.3	5.2	3.5	3.3	3.5	3.1	2.8	3.6	3.0	5.0	6.1	1.8
	31-60 AVERAGE	16.6	20.4	29.5	43.4	54.8	63.1	72.1	69.7	58.2	47.0	31.1	22.4	44.0
	STD DEV	8.6	7.1	4.8	3.7	3.9	3.8	3.2	1.9	3.2	3.2	4.8	5.0	1.7
	41-70 AVERAGE	15.7	21.6	29.0	43.0	53.8	62.2	70.9	69.3	57.1	46.6	30.9	21.1	43.4
	STD DEV	8.0	5.6	5.8	3.9	3.0	3.2	2.6	2.4	3.7	3.5	4.6	5.5	1.5
	51-80 AVERAGE	14.2	21.9	29.9	42.6	54.1	63.3	70.9	68.8	57.1	46.2	30.4	20.6	43.3
	STD DEV	6.9	6.4	5.3	3.5	2.7	3.0	2.8	2.8	3.8	3.2	4.5	5.9	1.5
	61-90 AVERAGE	16.0	22.7	32.0	43.7	54.3	63.9	71.1	68.9	56.9	45.9	30.5	18.7	43.7
	STD DEV	7.9	6.7	5.2	3.6	2.8	3.5	2.5	3.3	3.9	3.0	4.8	6.3	1.8
71-00 AVERAGE	17.0	23.9	33.2	44.0	54.5	63.9	70.4	69.2	57.4	45.5	29.9	20.0	44.1	
STD DEV	7.7	7.9	4.4	3.2	3.0	3.4	3.1	3.4	3.3	1.9	5.6	7.0	2.0	
NE-01 Panhandle 	31-00 AVERAGE	24.1	28.6	35.0	45.3	55.7	65.7	72.9	70.8	60.6	48.8	34.7	26.7	47.4
	STD DEV	5.5	5.5	4.1	3.3	3.1	3.1	2.4	2.3	3.1	2.8	3.8	4.5	1.3
	31-60 AVERAGE	24.3	27.5	33.9	45.4	55.8	66.0	73.7	71.6	61.4	49.7	34.8	27.7	47.7
	STD DEV	5.9	5.8	4.1	3.6	3.6	3.6	2.5	1.9	2.8	2.9	3.4	3.7	1.3
	41-70 AVERAGE	24.1	28.3	33.2	45.4	55.5	64.9	72.6	70.9	60.2	49.3	35.3	27.1	47.2
	STD DEV	5.0	4.5	4.5	3.8	2.9	3.3	2.2	2.2	3.1	3.3	3.4	3.5	1.1
	51-80 AVERAGE	22.9	28.4	33.9	44.9	55.5	65.8	72.5	70.2	60.1	48.8	34.5	26.8	47.0
	STD DEV	5.2	4.9	4.3	3.1	2.5	3.1	2.3	2.2	3.3	3.1	3.3	4.3	1.1
	61-90 AVERAGE	23.4	28.5	35.3	45.5	55.4	65.6	72.5	70.0	59.7	48.2	34.9	25.3	47.0
	STD DEV	5.7	4.6	4.1	3.3	2.7	2.7	2.0	2.2	3.2	2.9	3.9	5.0	1.1
71-00 AVERAGE	24.0	29.5	36.5	45.3	55.5	65.7	72.1	70.3	60.2	47.8	34.1	26.0	47.3	
STD DEV	5.5	5.6	3.2	3.1	2.7	2.7	2.1	2.3	2.8	1.6	4.5	5.3	1.3	
NE-02 North Central 	31-00 AVERAGE	21.3	25.9	34.2	46.5	57.7	67.6	74.1	71.9	61.8	50.2	34.5	24.9	47.6
	STD DEV	6.4	6.5	4.9	3.4	3.3	3.2	2.9	2.6	3.1	2.9	4.1	4.9	1.5
	31-60 AVERAGE	21.5	24.4	32.7	46.2	57.7	67.8	75.0	72.8	62.7	50.9	34.7	25.9	47.7
	STD DEV	6.6	6.9	4.7	3.8	3.8	3.7	3.2	2.4	3.1	3.2	3.6	4.0	1.5
	41-70 AVERAGE	21.1	25.4	32.2	46.4	57.5	67.0	73.8	72.1	61.4	50.7	35.1	25.0	47.3
	STD DEV	5.3	5.1	5.4	3.9	3.2	3.2	2.5	2.4	3.0	3.4	3.5	4.2	1.2
	51-80 AVERAGE	19.7	25.4	32.9	46.4	57.8	67.7	73.9	71.6	61.5	50.3	34.5	24.8	47.2
	STD DEV	5.5	5.9	5.1	3.2	2.8	2.9	2.6	2.3	3.1	3.3	3.4	4.6	1.3
	61-90 AVERAGE	20.7	25.9	34.8	47.1	57.8	67.7	73.9	71.3	61.1	49.7	34.7	23.4	47.3
	STD DEV	6.8	5.5	4.8	3.3	2.9	2.7	2.1	2.4	3.0	2.9	3.9	5.4	1.4
71-00 AVERAGE	21.5	27.3	36.1	46.7	57.6	67.5	73.3	71.4	61.4	49.3	33.7	24.3	47.5	
STD DEV	6.7	6.7	3.7	3.2	2.8	2.8	2.5	2.6	2.7	1.8	4.9	5.9	1.6	

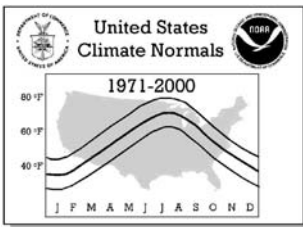


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Nebraska







Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
NE-03 Northeast 	31-00 AVERAGE	19.3	24.5	34.9	48.6	60.3	70.3	75.5	73.1	63.5	51.7	35.5	24.0	48.4
	STD DEV	6.6	6.6	5.2	3.5	3.6	3.1	3.0	3.0	3.1	3.1	3.8	5.1	1.6
	31-60 AVERAGE	19.7	23.4	33.8	48.5	60.3	70.6	76.5	74.2	64.5	52.5	35.8	25.3	48.8
	STD DEV	6.9	7.0	5.2	3.7	4.1	3.7	3.5	3.1	3.3	3.2	3.6	4.2	1.8
	41-70 AVERAGE	18.8	24.0	33.1	48.6	60.0	69.6	75.1	73.2	62.8	52.2	36.1	24.0	48.1
	STD DEV	5.0	5.1	6.1	3.8	3.3	3.1	2.5	2.7	2.9	3.4	3.3	4.5	1.3
	51-80 AVERAGE	17.1	23.8	33.6	48.7	60.3	70.2	75.4	72.8	62.9	51.6	35.8	23.7	48.0
	STD DEV	4.9	6.1	5.7	3.2	3.0	2.9	2.6	2.4	2.9	3.6	3.1	4.6	1.4
	61-90 AVERAGE	18.5	24.2	35.5	49.3	60.5	70.3	75.3	72.3	62.6	51.0	35.8	22.3	48.1
	STD DEV	6.8	5.7	5.4	3.4	3.2	2.6	2.0	2.5	2.7	3.2	3.2	5.4	1.4
71-00 AVERAGE	19.6	25.7	36.5	48.7	60.2	70.1	74.6	72.3	63.1	50.9	34.8	23.2	48.3	
STD DEV	6.8	7.1	4.1	3.6	3.2	2.6	2.6	2.8	2.6	2.4	4.4	6.0	1.7	
NE-05 Central 	31-00 AVERAGE	22.4	27.4	36.2	48.6	59.6	69.7	75.3	73.2	63.4	51.7	36.1	26.0	49.1
	STD DEV	6.2	6.2	4.7	3.3	3.4	3.2	3.0	2.8	3.2	3.0	3.6	4.8	1.5
	31-60 AVERAGE	23.0	26.8	35.5	48.7	59.8	70.3	76.6	74.7	64.6	52.7	36.7	27.3	49.7
	STD DEV	6.4	6.5	4.9	3.7	3.7	3.8	3.3	2.4	3.2	3.2	3.1	3.9	1.6
	41-70 AVERAGE	22.3	27.2	34.5	48.6	59.6	69.3	75.2	73.7	63.1	52.3	36.8	26.2	49.1
	STD DEV	4.9	5.0	5.5	3.8	3.2	3.3	2.6	2.4	3.0	3.2	2.9	4.0	1.2
	51-80 AVERAGE	20.7	26.9	35.0	48.6	59.7	69.8	75.2	73.1	63.1	51.8	36.2	25.9	48.8
	STD DEV	5.0	6.0	5.2	2.9	3.0	3.1	2.7	2.3	3.1	3.3	3.0	4.5	1.3
	61-90 AVERAGE	21.6	26.9	36.5	49.0	59.6	69.5	74.9	72.2	62.4	51.0	36.1	24.4	48.7
	STD DEV	6.4	5.5	4.8	3.1	3.1	2.7	2.1	2.4	2.8	3.0	3.4	5.3	1.3
71-00 AVERAGE	22.3	28.1	37.5	48.4	59.1	69.2	74.2	72.1	62.7	50.6	35.1	25.2	48.7	
STD DEV	6.3	6.7	3.6	3.2	2.9	2.8	2.4	2.7	2.7	2.1	4.3	5.8	1.6	
NE-06 East Central 	31-00 AVERAGE	21.8	27.1	37.2	50.4	61.6	71.7	76.8	74.3	65.1	53.7	37.7	26.3	50.3
	STD DEV	6.3	6.4	5.1	3.3	3.6	3.0	3.1	3.0	3.1	3.2	3.7	4.9	1.6
	31-60 AVERAGE	22.3	26.4	36.1	50.2	61.5	71.9	77.8	75.5	66.2	54.7	38.0	27.5	50.7
	STD DEV	6.6	6.7	5.3	3.5	3.9	3.7	3.6	3.0	3.3	3.5	3.4	4.1	1.7
	41-70 AVERAGE	21.5	27.0	35.5	50.4	61.5	71.1	76.3	74.5	64.6	54.3	38.3	26.5	50.1
	STD DEV	4.6	5.1	5.9	3.6	3.5	3.1	2.6	2.6	2.9	3.5	3.2	4.4	1.3
	51-80 AVERAGE	19.8	26.5	36.0	50.5	61.8	71.7	76.6	74.1	64.6	53.6	38.0	26.3	50.0
	STD DEV	4.6	6.1	5.5	3.0	3.1	2.9	2.8	2.3	2.9	3.5	3.1	4.4	1.3
	61-90 AVERAGE	21.2	26.6	37.8	51.0	61.9	71.7	76.6	73.6	64.3	52.9	38.1	24.8	50.0
	STD DEV	6.4	5.7	5.1	3.2	3.3	2.5	2.1	2.7	2.6	3.2	3.2	5.3	1.3
71-00 AVERAGE	22.0	27.9	38.6	50.6	61.5	71.7	76.0	73.6	64.7	52.7	37.1	25.6	50.2	
STD DEV	6.4	6.9	4.1	3.3	3.2	2.6	2.5	3.0	2.6	2.3	4.2	5.6	1.5	
NE-07 Southwest 	31-00 AVERAGE	25.6	30.7	38.0	49.1	59.3	69.5	75.9	73.8	63.9	52.0	37.3	28.6	50.3
	STD DEV	5.7	5.5	4.3	3.2	3.2	3.2	2.9	2.7	3.2	2.8	3.5	4.6	1.5
	31-60 AVERAGE	26.6	30.5	37.4	49.4	59.7	70.1	77.0	75.1	65.1	53.1	37.9	29.9	51.0
	STD DEV	6.1	5.6	4.8	3.4	3.5	3.8	3.2	2.4	2.9	2.9	3.1	3.6	1.5
	41-70 AVERAGE	25.6	30.4	36.2	49.1	59.3	68.9	75.5	74.0	63.6	52.4	37.8	28.9	50.1
	STD DEV	5.0	4.8	4.9	3.7	3.1	3.5	2.5	2.4	3.1	3.3	2.9	3.6	1.2
	51-80 AVERAGE	24.1	30.0	36.6	48.9	59.1	69.4	75.6	73.5	63.4	51.8	36.9	28.3	49.8
	STD DEV	5.2	5.4	4.7	2.9	2.9	3.2	2.7	2.3	3.3	3.2	3.0	4.3	1.3
	61-90 AVERAGE	24.4	30.0	38.1	49.3	59.0	69.2	75.4	72.9	62.8	51.2	37.1	26.9	49.7
	STD DEV	5.7	5.0	4.1	3.1	3.0	2.8	2.1	2.3	3.0	2.9	3.3	5.1	1.2
71-00 AVERAGE	25.1	31.0	39.1	48.8	58.7	69.2	74.9	73.0	63.2	51.1	36.6	27.8	49.9	
STD DEV	5.4	6.0	3.1	3.0	2.8	2.7	2.3	2.5	2.8	1.7	4.0	5.4	1.4	
NE-08 South Central 	31-00 AVERAGE	24.6	29.8	38.6	50.7	61.2	71.4	77.3	75.1	65.5	53.7	38.1	28.1	51.2
	STD DEV	5.8	5.9	4.8	3.2	3.3	3.4	3.1	3.0	3.3	3.1	3.4	4.6	1.5
	31-60 AVERAGE	25.1	29.3	37.8	50.8	61.4	72.1	78.5	76.7	66.9	54.9	38.6	29.2	51.8
	STD DEV	6.4	6.0	5.3	3.6	3.6	4.0	3.6	2.8	3.4	3.3	3.0	3.8	1.6
	41-70 AVERAGE	24.3	29.7	36.8	50.7	61.2	70.9	76.8	75.3	65.2	54.1	38.5	28.0	51.0
	STD DEV	4.6	5.0	5.6	3.8	3.2	3.4	2.7	2.6	3.1	3.3	2.8	4.0	1.3
	51-80 AVERAGE	22.9	29.4	37.4	50.7	61.4	71.5	77.0	74.8	65.0	53.6	37.9	27.8	50.8
	STD DEV	4.7	5.8	5.2	2.9	3.0	3.2	2.8	2.3	3.1	3.2	2.7	4.3	1.3
	61-90 AVERAGE	23.7	29.4	38.9	51.0	61.1	71.2	76.8	74.0	64.3	52.8	38.0	26.6	50.7
	STD DEV	5.6	5.3	4.5	3.1	3.2	2.8	2.2	2.5	2.6	3.0	3.1	5.2	1.2
71-00 AVERAGE	24.7	30.5	39.8	50.5	60.6	71.1	76.3	74.0	64.7	52.6	37.3	27.6	50.8	
STD DEV	5.7	6.5	3.6	3.0	2.9	2.9	2.3	2.8	2.6	2.0	4.0	5.3	1.4	
NE-09 Southeast 	31-00 AVERAGE	23.6	29.1	38.9	51.4	62.1	72.1	77.4	75.2	66.0	54.7	39.1	28.1	51.5
	STD DEV	5.9	6.2	5.0	3.2	3.4	3.0	3.0	3.0	3.1	3.2	3.6	4.8	1.5
	31-60 AVERAGE	23.9	28.4	37.6	51.1	61.9	72.3	78.1	76.3	66.9	55.4	39.0	28.9	51.7
	STD DEV	6.1	6.2	5.3	3.3	3.6	3.7	3.6	3.1	3.4	3.5	3.3	4.0	1.6
	41-70 AVERAGE	23.3	29.1	37.2	51.5	62.1	71.5	76.7	75.3	65.5	55.2	39.4	27.9	51.2
	STD DEV	4.1	4.8	5.7	3.5	3.5	3.1	2.7	2.7	2.9	3.4	3.1	4.3	1.2
	51-80 AVERAGE	21.9	28.6	37.9	51.8	62.5	72.1	77.2	75.0	65.6	54.7	39.4	28.1	51.2
	STD DEV	4.5	6.1	5.3	3.0	3.1	2.9	2.8	2.2	2.8	3.3	3.0	4.2	1.3
	61-90 AVERAGE	23.1	28.5	39.7	52.1	62.5	72.1	77.2	74.4	65.3	54.1	39.7	26.9	51.3
	STD DEV	6.1	5.9	4.8	3.2	3.3	2.5	2.3	2.6	2.5	3.0	3.0	5.4	1.2
71-00 AVERAGE	23.8	29.8	40.5	51.6	62.0	72.1	76.7	74.5	65.7	53.8	38.8	27.6	51.4	
STD DEV	6.1	7.0	4.0	3.3	3.0	2.6	2.4	2.9	2.8	2.3	4.2	5.6	1.5	

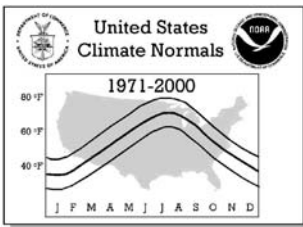


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Nevada – New Hampshire







Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
NV-01 Northwestern 	31-00	AVERAGE	30.3	35.3	40.5	47.0	55.1	63.3	71.2	69.3	61.0	50.4	38.6	31.5	49.5
		STD DEV	5.0	4.2	3.0	3.3	3.1	2.8	2.1	2.2	2.5	2.6	3.1	3.5	1.1
	31-60	AVERAGE	29.3	33.9	39.9	47.6	55.0	62.8	71.4	69.1	61.3	50.6	38.4	32.0	49.3
		STD DEV	6.3	4.6	3.1	2.8	3.2	2.8	2.0	2.1	2.1	2.5	3.3	3.3	1.2
	41-70	AVERAGE	30.0	35.3	39.2	46.5	54.7	62.3	71.1	68.7	61.0	50.5	38.9	31.9	49.2
		STD DEV	5.2	4.0	2.5	3.3	3.0	2.8	1.9	2.4	2.6	2.7	2.8	2.8	0.9
	51-80	AVERAGE	30.8	35.9	39.6	45.9	54.8	63.4	71.4	68.9	61.0	50.5	38.7	31.6	49.4
		STD DEV	3.9	3.4	2.9	3.3	3.2	2.9	1.7	2.5	2.7	2.6	2.5	3.3	0.7
	61-90	AVERAGE	30.4	35.8	40.3	46.3	55.0	63.9	71.2	69.3	60.5	50.2	38.7	31.0	49.4
		STD DEV	3.6	3.5	2.9	3.8	2.6	2.9	2.1	2.4	3.0	3.0	2.5	3.8	1.0
2601	71-00	AVERAGE	31.0	36.3	41.5	47.1	55.2	63.9	71.1	69.6	61.0	50.2	38.6	31.1	49.7
	STD DEV	4.0	3.4	3.0	3.4	3.1	2.8	2.2	2.0	2.6	2.7	3.1	3.9	1.1	
NV-02 Northeastern 	31-00	AVERAGE	25.0	29.4	35.3	42.8	51.3	59.7	68.2	66.3	57.3	46.7	34.4	26.9	45.3
		STD DEV	5.3	4.9	3.5	3.5	3.2	3.0	2.2	2.3	2.6	2.8	3.6	4.1	1.4
	31-60	AVERAGE	24.3	28.2	34.9	43.6	51.7	59.7	68.9	66.6	57.9	47.2	34.6	27.8	45.5
		STD DEV	6.4	5.5	3.6	3.0	3.5	3.1	2.2	2.3	2.3	2.9	3.9	4.4	1.7
	41-70	AVERAGE	24.5	29.0	33.6	42.0	50.8	58.2	67.8	65.4	56.8	46.4	34.5	26.7	44.6
		STD DEV	5.4	5.2	3.2	3.3	2.9	2.6	1.7	2.1	2.7	2.9	3.5	3.6	1.1
	51-80	AVERAGE	25.3	29.9	34.1	41.5	50.7	59.4	68.0	65.4	56.9	46.5	34.5	26.6	44.9
		STD DEV	4.2	4.5	3.5	3.1	3.2	2.8	1.5	2.4	2.8	2.6	2.9	3.7	1.0
	61-90	AVERAGE	25.0	29.9	35.0	41.9	50.8	59.8	67.9	65.7	56.6	46.3	34.6	26.0	45.0
		STD DEV	4.1	4.1	3.5	3.8	2.7	3.1	1.7	2.4	3.1	3.0	2.5	4.0	1.1
2602	71-00	AVERAGE	25.8	30.4	36.5	42.7	51.0	60.2	67.8	66.3	57.2	46.2	34.0	26.4	45.4
	STD DEV	4.4	4.0	3.1	3.5	3.0	2.9	2.0	1.9	2.4	2.6	3.6	4.1	1.2	
NV-03 South Central 	31-00	AVERAGE	30.6	35.4	41.1	48.2	56.9	65.9	73.4	71.4	63.1	51.9	39.6	32.0	50.8
		STD DEV	4.8	4.1	3.4	3.6	3.1	2.7	1.9	2.0	2.4	2.9	3.1	3.6	1.2
	31-60	AVERAGE	30.4	34.6	41.0	49.2	57.3	66.0	74.0	71.9	64.2	52.5	40.1	33.1	51.2
		STD DEV	6.1	4.8	3.5	2.9	3.1	2.6	1.9	1.8	2.1	2.7	3.3	3.3	1.2
	41-70	AVERAGE	30.6	35.4	39.9	47.9	56.8	65.1	73.3	71.1	63.5	52.4	40.1	32.2	50.7
		STD DEV	4.6	4.2	3.0	3.6	2.7	2.9	1.7	2.0	2.5	2.9	3.0	3.2	1.0
	51-80	AVERAGE	30.4	35.6	39.9	46.9	56.2	65.7	73.2	70.7	62.8	52.2	39.6	31.7	50.4
		STD DEV	4.1	3.6	3.3	3.5	3.1	2.8	1.5	2.3	2.5	3.0	2.4	3.7	1.1
	61-90	AVERAGE	30.2	35.5	40.5	47.2	56.4	65.9	72.9	70.6	62.0	51.5	39.4	30.9	50.3
		STD DEV	3.7	3.3	3.3	4.0	2.7	2.8	1.6	2.1	2.5	3.2	2.4	3.8	0.9
2603	71-00	AVERAGE	30.8	36.1	41.9	48.1	56.7	66.3	73.0	70.9	62.5	51.3	39.0	31.5	50.7
	STD DEV	4.0	3.3	3.4	3.7	3.2	2.6	1.8	1.9	2.2	2.9	3.1	3.7	1.1	
NV-04 Extreme Southern 	31-00	AVERAGE	43.5	48.1	53.7	61.4	70.1	79.1	85.6	83.9	76.4	64.9	51.8	44.3	63.6
		STD DEV	3.7	3.9	3.4	3.5	3.2	2.7	1.9	2.2	2.4	3.0	3.0	2.9	1.4
	31-60	AVERAGE	42.5	46.5	53.2	61.8	69.9	78.5	85.4	83.4	76.6	64.5	51.4	44.5	63.2
		STD DEV	4.3	4.3	3.2	2.8	3.1	2.4	1.8	1.9	2.1	2.8	3.2	2.8	1.2
	41-70	AVERAGE	42.7	47.3	52.3	60.7	69.4	77.9	85.1	83.2	76.1	64.6	51.4	43.8	62.9
		STD DEV	3.2	3.8	2.6	3.4	2.6	2.6	1.6	2.0	2.4	2.9	2.9	2.5	0.9
	51-80	AVERAGE	42.8	47.9	52.5	60.0	69.0	78.6	85.2	83.2	75.8	64.7	51.3	43.7	62.9
		STD DEV	2.7	3.4	3.0	3.3	3.0	2.6	1.5	2.0	2.2	2.7	2.5	2.8	0.8
	61-90	AVERAGE	43.4	48.6	53.3	60.5	69.7	79.2	85.4	83.3	75.5	64.6	51.8	43.6	63.2
		STD DEV	2.7	2.8	3.3	4.1	2.8	2.8	1.8	1.8	2.6	3.2	2.5	3.0	1.1
2604	71-00	AVERAGE	44.7	49.6	54.8	61.8	70.7	80.3	86.1	84.4	76.8	65.2	52.1	44.7	64.3
	STD DEV	3.0	2.8	3.5	3.7	3.4	2.5	2.0	2.5	2.6	3.1	3.0	3.0	1.5	
NH-01 Northern 	31-00	AVERAGE	14.3	16.0	26.2	38.8	51.3	60.7	65.2	62.9	54.9	44.3	32.8	19.5	40.6
		STD DEV	4.8	4.5	4.0	3.0	2.9	1.7	1.9	2.2	2.3	2.7	3.1	4.8	1.2
	31-60	AVERAGE	15.0	15.8	25.4	38.7	51.3	60.6	65.4	63.1	55.3	44.9	32.8	18.8	40.6
		STD DEV	4.8	4.4	4.6	3.0	2.8	1.8	2.0	2.6	2.2	2.6	3.4	4.5	1.1
	41-70	AVERAGE	14.1	15.5	25.9	38.8	50.7	60.5	65.0	62.5	55.2	45.2	33.2	18.6	40.4
		STD DEV	4.5	3.9	4.1	2.9	3.1	1.8	2.2	2.5	2.6	2.6	2.9	4.5	1.0
	51-80	AVERAGE	14.0	15.6	26.2	38.7	51.0	60.5	64.9	62.4	54.7	44.4	33.0	19.1	40.4
		STD DEV	4.4	4.1	3.6	2.5	3.2	1.8	2.1	2.3	2.5	2.7	3.1	4.5	1.1
	61-90	AVERAGE	13.5	15.9	26.8	39.0	51.5	60.5	65.2	62.7	54.7	44.1	32.8	19.3	40.5
		STD DEV	4.8	4.5	3.4	3.1	2.9	1.6	1.7	2.2	2.3	2.7	2.9	5.1	1.1
2701	71-00	AVERAGE	14.1	16.8	27.1	39.2	51.9	60.8	65.3	63.1	54.5	43.5	32.9	20.5	40.8
	STD DEV	4.7	4.8	3.7	3.2	2.7	1.8	1.7	1.8	1.8	2.6	2.7	5.3	1.3	
NH-02 Southern 	31-00	AVERAGE	20.4	22.5	31.8	43.2	54.7	63.9	68.8	66.6	58.4	47.7	37.2	25.0	45.0
		STD DEV	4.4	4.1	3.3	2.5	2.5	1.8	1.7	2.0	2.0	2.4	2.8	4.2	1.0
	31-60	AVERAGE	21.3	22.5	31.3	43.2	54.8	64.0	68.9	66.6	58.7	48.2	37.4	24.7	45.1
		STD DEV	4.5	4.3	4.0	2.8	2.5	1.8	1.7	2.3	1.9	2.2	2.8	4.0	1.0
	41-70	AVERAGE	20.4	22.3	31.7	43.4	54.3	63.8	68.6	66.2	58.5	48.5	37.6	24.5	45.0
		STD DEV	4.0	3.6	3.6	2.7	2.8	1.8	1.9	2.1	2.3	2.2	2.5	4.0	0.9
	51-80	AVERAGE	20.1	22.2	31.7	43.2	54.4	63.7	68.6	66.3	58.1	47.6	37.2	24.5	44.8
		STD DEV	4.0	3.9	2.9	2.4	2.8	1.8	1.9	1.9	2.3	2.5	2.8	4.2	1.0
	61-90	AVERAGE	19.3	22.0	32.1	43.1	54.6	63.6	68.7	66.5	58.1	47.4	37.2	24.5	44.8
		STD DEV	4.2	3.6	2.7	2.4	2.6	1.7	1.5	1.9	2.2	2.6	2.7	4.5	0.9
2702	71-00	AVERAGE	20.0	23.0	32.4	43.5	55.1	64.0	69.0	66.8	58.2	47.0	37.2	25.7	45.2
	STD DEV	4.4	4.1	2.9	2.4	2.4	1.9	1.7	1.6	1.7	2.5	2.7	4.7	1.1	

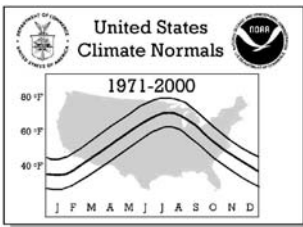


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

New Jersey – New Mexico







Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
NJ-01 Northern 	31-00 AVERAGE	28.6	30.3	38.5	49.1	59.5	68.4	73.3	71.3	64.0	53.1	43.1	32.4	51.0
	STD DEV	4.8	4.1	3.4	2.4	2.5	1.8	1.7	1.8	2.0	2.8	2.6	3.8	1.1
	31-60 AVERAGE	30.0	30.6	38.2	49.4	60.0	68.8	73.7	71.6	64.5	53.9	43.1	32.2	51.3
	STD DEV	4.7	4.2	4.0	2.8	2.2	1.8	1.7	2.0	1.9	2.7	2.6	3.6	1.1
	41-70 AVERAGE	28.5	30.2	38.3	49.6	59.4	68.6	73.2	71.2	64.4	54.0	43.3	31.5	51.0
	STD DEV	4.3	3.4	3.7	2.7	2.8	1.8	1.8	1.8	2.2	2.6	2.3	3.5	1.1
	51-80 AVERAGE	27.9	29.7	38.3	49.4	59.1	68.1	72.9	71.3	64.0	53.0	43.0	32.0	50.7
	STD DEV	4.0	4.1	2.9	2.5	2.7	2.0	1.8	1.6	2.3	2.8	2.6	3.7	1.1
	61-90 AVERAGE	26.8	29.4	38.6	48.7	59.0	67.8	72.8	71.1	63.6	52.5	43.2	32.0	50.5
	STD DEV	4.5	3.8	2.8	2.2	2.6	1.8	1.4	1.6	2.3	3.0	2.6	4.0	0.9
71-00 AVERAGE	28.1	30.6	39.1	49.1	59.4	68.0	73.2	71.2	63.6	52.2	43.1	33.1	50.9	
STD DEV	4.8	4.2	3.0	2.1	2.3	1.9	1.8	1.8	1.7	2.9	2.7	4.2	1.1	
NJ-02 Southern 	31-00 AVERAGE	32.0	33.2	41.1	50.9	61.3	70.2	75.1	73.3	66.4	55.5	45.3	35.4	53.3
	STD DEV	4.8	4.2	3.4	2.4	2.3	1.7	1.6	1.7	2.0	2.6	2.6	3.9	1.0
	31-60 AVERAGE	32.8	32.9	40.3	50.6	61.4	70.1	75.0	73.1	66.3	55.9	44.9	34.7	53.2
	STD DEV	5.1	4.3	4.0	2.6	2.1	1.8	1.6	1.8	2.0	2.5	2.5	3.8	1.0
	41-70 AVERAGE	31.6	32.8	40.6	51.0	61.2	70.2	74.9	73.0	66.5	56.1	45.2	34.3	53.1
	STD DEV	4.3	3.1	3.6	2.5	2.5	1.6	1.6	1.6	2.2	2.5	2.2	3.7	0.8
	51-80 AVERAGE	31.1	32.6	40.9	51.2	61.0	69.9	74.8	73.5	66.6	55.4	45.3	35.2	53.1
	STD DEV	3.9	4.0	3.0	2.4	2.5	1.7	1.6	1.5	2.2	2.6	2.5	3.8	0.9
	61-90 AVERAGE	30.4	32.7	41.7	50.8	61.1	70.1	74.9	73.5	66.4	55.2	45.8	35.5	53.2
	STD DEV	4.4	4.0	2.8	2.2	2.3	1.7	1.4	1.5	2.2	3.0	2.6	4.1	0.9
71-00 AVERAGE	31.9	34.1	42.1	51.3	61.3	70.2	75.3	73.5	66.5	55.1	45.8	36.5	53.6	
STD DEV	4.7	4.4	2.8	2.1	2.2	1.9	1.7	1.6	1.5	2.9	2.8	4.2	1.0	
NJ-03 Coastal 	31-00 AVERAGE	33.5	34.3	41.0	50.0	59.7	69.1	74.5	73.6	67.6	57.3	47.3	37.4	53.8
	STD DEV	4.5	4.0	2.9	2.2	2.0	1.6	1.5	1.5	1.8	2.5	2.5	3.8	1.2
	31-60 AVERAGE	34.1	33.9	40.1	49.6	59.6	69.2	74.4	73.4	67.4	57.6	46.9	36.7	53.6
	STD DEV	4.8	4.2	3.2	2.4	1.8	1.7	1.6	1.6	1.8	2.5	2.5	3.7	1.2
	41-70 AVERAGE	33.4	34.1	40.6	50.2	59.8	69.3	74.5	73.5	67.7	58.3	47.5	36.6	53.8
	STD DEV	4.0	2.9	3.0	2.1	2.0	1.6	1.6	1.5	2.0	2.0	2.0	3.5	0.9
	51-80 AVERAGE	32.9	33.9	40.9	50.5	59.6	68.9	74.4	73.8	67.8	57.4	47.3	37.4	53.7
	STD DEV	3.7	3.6	2.6	2.1	2.1	1.6	1.5	1.4	2.0	2.4	2.3	3.6	0.9
	61-90 AVERAGE	32.3	33.9	41.5	50.1	59.6	68.8	74.4	73.7	67.5	57.0	47.7	37.6	53.7
	STD DEV	4.2	3.5	2.5	1.9	2.0	1.6	1.3	1.3	2.0	2.7	2.4	3.8	0.9
71-00 AVERAGE	33.4	35.1	42.0	50.5	59.8	69.0	74.7	73.7	67.6	56.8	47.5	38.4	54.0	
STD DEV	4.5	4.1	2.6	2.0	2.1	1.8	1.5	1.5	1.6	2.7	2.6	4.0	1.2	
NM-01 Northwest Plateau 	31-00 AVERAGE	27.4	32.9	39.2	47.1	56.3	65.6	71.4	69.4	62.2	51.0	37.7	29.2	49.1
	STD DEV	4.0	3.9	2.8	2.7	2.4	2.1	1.3	1.4	1.9	2.3	2.8	3.6	1.0
	31-60 AVERAGE	27.3	32.2	38.6	47.5	56.3	65.8	71.6	69.6	62.7	51.6	37.4	29.5	49.2
	STD DEV	4.4	4.7	2.6	2.7	2.5	2.2	1.2	1.1	1.7	2.1	3.0	4.1	1.0
	41-70 AVERAGE	27.5	32.7	38.1	47.2	56.6	65.6	71.8	69.6	62.4	51.5	37.9	29.2	49.2
	STD DEV	3.5	3.9	2.8	2.9	2.2	2.4	1.4	1.4	1.8	2.5	3.0	3.6	0.9
	51-80 AVERAGE	27.3	32.4	38.5	46.5	56.1	66.0	71.8	69.2	62.1	51.2	37.7	28.6	49.0
	STD DEV	3.7	3.8	2.9	2.5	2.5	2.2	1.3	1.5	1.9	2.3	2.9	3.6	1.0
	61-90 AVERAGE	26.8	32.8	39.1	46.7	55.9	65.6	71.4	69.0	61.5	50.6	38.2	28.8	48.9
	STD DEV	3.6	2.9	3.1	2.9	2.3	2.0	1.3	1.4	1.9	2.5	2.3	3.4	1.0
71-00 AVERAGE	28.1	33.7	40.1	46.9	55.9	65.6	71.1	69.2	61.8	50.3	37.4	29.1	49.1	
STD DEV	3.5	2.9	2.6	2.8	2.4	2.1	1.3	1.5	2.0	2.0	2.6	3.1	1.1	
NM-02 Northern Mountains 	31-00 AVERAGE	26.6	30.6	36.3	44.3	53.1	62.0	66.6	64.9	58.3	48.2	35.9	28.4	46.3
	STD DEV	3.4	3.8	3.0	2.7	2.1	1.9	1.4	1.4	1.7	2.0	2.9	3.0	1.0
	31-60 AVERAGE	26.2	29.8	35.4	44.2	52.6	61.9	66.2	64.9	58.4	48.2	35.4	28.6	46.0
	STD DEV	3.4	4.2	2.5	2.7	2.1	1.9	1.3	1.2	1.6	1.9	3.0	3.2	0.9
	41-70 AVERAGE	26.5	30.1	34.9	44.3	53.2	61.8	66.7	64.9	58.3	48.4	36.1	28.5	46.1
	STD DEV	3.2	4.0	2.9	2.8	1.8	2.0	1.6	1.3	1.5	2.2	3.2	3.0	0.9
	51-80 AVERAGE	26.7	30.2	35.7	43.9	53.0	62.3	67.0	64.7	58.2	48.4	35.9	28.5	46.2
	STD DEV	3.3	4.0	3.2	2.6	2.0	1.9	1.5	1.4	1.6	2.1	3.0	3.2	0.9
	61-90 AVERAGE	26.3	30.5	36.5	44.4	53.1	62.1	67.0	64.7	58.0	48.2	36.6	28.3	46.3
	STD DEV	3.3	3.2	3.4	2.9	1.9	1.8	1.4	1.5	1.7	2.4	2.5	3.0	0.9
71-00 AVERAGE	27.3	31.7	37.8	44.5	53.2	62.4	66.7	65.0	58.4	48.1	36.1	28.5	46.6	
STD DEV	3.4	3.0	2.5	2.9	2.3	2.0	1.3	1.5	1.9	2.0	3.0	3.0	1.0	
NM-03 Northeast Plains 	31-00 AVERAGE	34.7	38.8	44.8	53.5	62.6	71.8	75.6	73.9	66.7	56.2	43.6	36.0	54.9
	STD DEV	3.6	3.5	3.1	2.8	2.3	2.3	1.9	1.8	2.1	2.2	3.1	3.2	1.0
	31-60 AVERAGE	34.8	38.6	44.3	53.5	62.4	72.2	75.8	74.5	67.3	56.6	43.4	36.7	55.0
	STD DEV	3.6	3.8	3.1	2.8	2.1	2.3	1.9	1.8	2.0	2.2	2.9	3.2	1.0
	41-70 AVERAGE	34.8	38.6	43.6	53.8	62.8	71.8	75.6	74.2	66.9	56.4	44.0	36.5	54.9
	STD DEV	3.8	3.8	3.4	2.9	1.7	2.3	2.0	1.7	1.8	2.5	3.2	2.9	0.9
	51-80 AVERAGE	34.6	38.5	44.3	53.5	62.6	72.1	75.8	73.7	66.5	56.1	43.4	36.4	54.8
	STD DEV	3.8	3.7	3.5	2.7	2.1	2.4	2.2	1.8	2.0	2.4	3.2	3.0	0.9
	61-90 AVERAGE	34.2	38.2	44.9	53.6	62.4	71.3	75.4	73.2	65.9	55.8	44.0	35.3	54.5
	STD DEV	3.7	2.9	3.5	3.0	2.1	2.3	2.0	1.7	1.8	2.5	3.0	3.4	0.8
71-00 AVERAGE	34.8	39.3	45.8	53.2	62.5	71.6	75.2	73.3	66.3	55.7	43.5	35.4	54.7	
STD DEV	3.3	3.1	2.4	3.0	2.7	2.5	1.8	1.7	2.3	1.9	3.4	3.3	1.0	

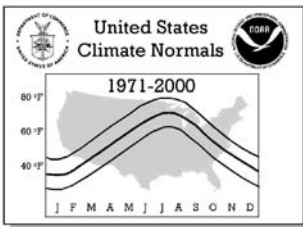


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

New Mexico – New York







Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
NM-04 Southwestern Mountains 	31-00	AVERAGE	31.4	35.3	40.2	47.5	55.9	64.9	69.1	67.0	60.9	50.9	39.4	32.6	49.6
		STD DEV	3.2	3.2	2.6	2.5	2.1	2.0	1.2	1.3	1.6	1.9	2.5	2.9	0.9
	31-60	AVERAGE	30.9	34.8	39.9	47.7	56.0	65.3	69.1	67.1	61.2	51.3	39.0	32.8	49.6
		STD DEV	3.7	3.6	2.2	2.3	2.2	1.6	1.2	1.3	1.4	1.8	2.6	3.3	0.8
	41-70	AVERAGE	31.2	34.8	39.2	47.4	55.8	64.6	69.2	67.0	61.1	51.0	39.4	32.4	49.4
		STD DEV	3.3	3.8	2.5	2.4	1.8	2.0	1.3	1.4	1.5	1.9	2.7	2.7	0.8
	51-80	AVERAGE	31.4	34.7	39.6	46.8	55.2	64.7	69.3	66.7	60.8	50.8	39.1	32.3	49.3
		STD DEV	3.1	3.5	2.9	2.2	1.9	2.0	1.3	1.4	1.5	1.9	2.3	2.8	0.8
	61-90	AVERAGE	31.4	35.3	40.2	47.2	55.4	64.6	69.1	66.7	60.5	50.6	39.8	32.5	49.4
		STD DEV	2.7	2.9	3.0	2.8	1.9	2.1	1.2	1.3	1.5	2.1	1.9	2.6	1.0
2904	71-00	AVERAGE	32.4	36.2	41.2	47.4	55.9	65.1	69.0	67.0	60.9	50.6	39.5	32.6	49.8
	STD DEV	2.5	2.3	2.5	2.7	2.3	2.1	1.2	1.3	1.7	1.9	2.4	2.7	1.0	
NM-05 Central Valley 	31-00	AVERAGE	36.1	41.2	47.3	55.5	64.2	73.2	77.0	75.0	68.1	57.1	44.4	36.8	56.3
		STD DEV	2.8	3.3	2.6	2.6	2.0	1.9	1.5	1.5	1.8	1.9	2.5	2.6	0.9
	31-60	AVERAGE	36.0	40.8	47.0	55.9	64.3	73.6	77.2	75.4	68.7	57.5	43.9	37.0	56.4
		STD DEV	3.0	3.6	2.3	2.6	1.8	1.8	1.4	1.3	1.6	1.9	2.5	2.9	0.9
	41-70	AVERAGE	35.8	40.5	46.2	55.7	64.3	73.1	77.2	75.1	68.4	57.3	44.4	36.5	56.2
		STD DEV	3.2	3.6	2.5	2.5	1.6	2.0	1.4	1.4	1.7	2.0	2.6	2.7	0.8
	51-80	AVERAGE	36.1	40.5	46.8	55.1	63.7	73.3	77.2	74.7	67.9	57.1	44.4	36.4	56.1
		STD DEV	3.0	3.6	3.0	2.3	1.9	2.0	1.6	1.5	1.7	2.0	2.6	2.7	0.9
	61-90	AVERAGE	35.7	41.0	47.3	55.2	63.8	72.9	76.9	74.4	67.5	56.9	45.0	36.6	56.1
		STD DEV	2.7	2.9	3.1	2.7	2.1	1.9	1.6	1.5	1.7	2.1	2.2	2.4	1.0
2905	71-00	AVERAGE	36.5	41.9	48.2	55.1	64.0	73.2	76.7	74.6	67.8	56.7	44.6	36.8	56.3
	STD DEV	2.5	2.4	2.4	2.8	2.4	2.0	1.5	1.6	2.0	1.9	2.6	2.6	1.0	
NM-06 Central Highlands 	31-00	AVERAGE	31.3	35.0	40.0	47.6	56.3	65.0	68.2	66.4	60.5	50.8	39.3	32.7	49.4
		STD DEV	3.2	3.4	2.8	2.6	2.3	2.0	1.4	1.4	1.8	2.0	2.7	2.8	1.0
	31-60	AVERAGE	31.1	34.7	39.7	47.7	56.2	65.2	68.1	66.7	60.9	51.1	39.0	33.0	49.5
		STD DEV	3.5	3.5	2.4	2.4	2.1	1.4	1.3	1.3	1.5	2.1	2.6	2.9	0.9
	41-70	AVERAGE	31.2	34.6	38.9	47.7	56.5	64.7	68.3	66.5	60.6	50.9	39.4	32.6	49.3
		STD DEV	3.6	3.7	2.8	2.5	1.7	2.0	1.4	1.5	1.5	2.1	2.7	2.7	0.8
	51-80	AVERAGE	31.2	34.1	39.1	46.8	55.7	64.8	68.2	66.0	60.1	50.5	38.9	32.4	49.0
		STD DEV	3.4	3.6	3.1	2.3	1.9	2.2	1.7	1.5	1.6	2.0	2.6	2.8	0.8
	61-90	AVERAGE	30.9	34.5	39.8	47.4	55.9	64.6	68.2	65.9	59.8	50.4	39.6	32.3	49.1
		STD DEV	2.9	3.1	3.2	2.8	2.1	2.3	1.5	1.4	1.6	2.2	2.4	2.7	0.9
2906	71-00	AVERAGE	31.9	35.8	41.0	47.7	56.4	65.5	68.2	66.3	60.4	50.6	39.5	32.6	49.7
	STD DEV	2.9	2.7	2.4	2.9	2.6	2.1	1.5	1.4	2.0	2.0	2.9	2.8	1.1	
NM-07 Southeast Plains 	31-00	AVERAGE	39.5	43.8	49.7	58.2	66.9	75.3	77.8	76.4	69.6	59.7	47.7	40.8	58.8
		STD DEV	3.3	3.2	2.9	2.6	2.3	2.0	1.9	1.8	2.1	2.2	2.9	2.9	1.0
	31-60	AVERAGE	39.5	43.4	49.2	57.9	66.4	75.6	77.5	76.7	70.0	59.9	47.3	41.0	58.7
		STD DEV	3.5	3.3	2.7	2.5	1.8	1.9	1.6	1.5	1.9	2.3	2.5	3.2	0.9
	41-70	AVERAGE	39.5	43.5	48.7	58.4	67.0	75.4	77.9	76.7	69.9	59.8	48.0	41.0	58.8
		STD DEV	3.8	3.4	3.1	2.6	1.5	1.9	1.9	1.6	1.4	2.2	2.7	2.9	0.9
	51-80	AVERAGE	39.6	43.3	49.4	58.3	66.8	75.5	78.0	76.1	69.5	59.4	47.4	41.0	58.7
		STD DEV	3.5	3.5	3.3	2.6	1.9	2.0	2.2	1.9	2.1	2.2	3.0	2.7	0.9
	61-90	AVERAGE	38.9	43.3	49.8	58.5	66.8	74.9	77.6	75.7	68.9	59.2	48.1	40.3	58.5
		STD DEV	3.1	2.8	3.3	2.8	2.0	2.0	2.0	1.9	2.0	2.2	2.9	2.7	0.8
2907	71-00	AVERAGE	39.8	44.4	50.8	58.2	67.2	75.4	77.8	76.0	69.3	59.5	47.8	40.5	58.9
	STD DEV	2.9	3.0	2.3	2.8	2.8	2.4	2.0	2.0	2.5	2.0	3.3	2.7	1.2	
NM-08 Southern Desert 	31-00	AVERAGE	40.6	44.9	50.3	58.0	66.6	75.7	78.7	76.6	70.8	60.4	48.1	41.2	59.3
		STD DEV	2.5	3.0	2.4	2.5	2.2	2.0	1.5	1.7	1.9	2.1	2.4	2.3	0.9
	31-60	AVERAGE	40.6	44.9	50.5	58.6	67.0	76.5	79.2	77.4	71.7	61.3	48.0	41.8	59.8
		STD DEV	2.8	3.3	2.1	2.4	2.1	1.6	1.4	1.3	1.6	2.0	2.3	2.5	0.8
	41-70	AVERAGE	40.4	44.6	49.6	58.2	66.6	75.7	79.0	77.0	71.1	60.5	48.2	41.1	59.3
		STD DEV	3.1	3.4	2.4	2.4	1.7	1.9	1.4	1.6	1.6	2.0	2.4	2.4	0.8
	51-80	AVERAGE	40.6	44.2	49.7	57.5	65.9	75.6	78.8	76.3	70.4	59.9	47.8	40.7	59.0
		STD DEV	2.8	3.3	2.8	2.2	1.9	2.0	1.7	1.6	1.7	2.1	2.4	2.3	0.8
	61-90	AVERAGE	40.2	44.3	49.9	57.5	65.8	75.1	78.3	75.8	69.8	59.5	48.1	40.6	58.7
		STD DEV	2.3	2.6	2.8	2.6	1.8	1.9	1.5	1.6	1.5	2.1	2.2	2.1	0.7
2908	71-00	AVERAGE	41.0	45.3	50.7	57.6	66.3	75.5	78.2	76.0	70.2	59.7	47.9	40.7	59.1
	STD DEV	2.1	2.3	2.4	2.7	2.5	2.2	1.5	1.6	1.9	1.9	2.5	2.1	1.0	
NY-01 Western Plateau 	31-00	AVERAGE	22.5	23.3	31.7	43.3	54.3	63.3	67.4	65.6	58.6	48.1	37.4	26.7	45.2
		STD DEV	5.2	4.7	4.2	3.0	3.1	2.2	1.9	2.2	2.3	3.0	3.1	4.4	1.2
	31-60	AVERAGE	23.8	23.5	31.3	43.4	54.8	64.0	68.2	66.3	59.4	49.1	37.3	26.5	45.6
		STD DEV	5.5	4.7	4.9	3.5	2.8	2.3	2.0	2.4	2.2	2.9	3.4	4.2	1.2
	41-70	AVERAGE	22.4	23.1	31.7	43.9	54.4	63.7	67.6	65.7	59.1	49.3	37.6	26.0	45.4
		STD DEV	4.8	3.7	4.5	3.2	3.3	2.2	2.0	2.3	2.3	2.8	2.8	4.1	1.1
	51-80	AVERAGE	21.6	22.6	31.7	43.6	54.0	62.9	67.2	65.6	58.7	48.2	37.7	26.6	45.0
		STD DEV	4.4	4.5	3.9	2.9	3.0	2.2	1.9	2.0	2.5	3.1	3.0	4.2	1.1
	61-90	AVERAGE	21.0	22.4	32.2	43.1	53.7	62.4	66.8	65.1	58.1	47.5	37.8	26.6	44.7
		STD DEV	4.8	4.5	3.6	2.7	3.0	2.1	1.4	1.8	2.4	3.2	2.8	4.6	0.9
3001	71-00	AVERAGE	22.0	23.7	32.2	43.3	53.9	62.6	66.9	65.2	57.9	47.0	37.6	27.3	45.0
	STD DEV	5.0	5.1	4.0	2.7	3.0	2.2	1.8	1.9	1.8	3.0	3.1	4.9	1.3	

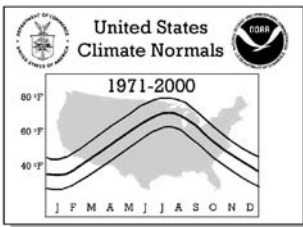


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

New York







Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
NY-02 Eastern Plateau 	31-00 AVERAGE	21.8	22.9	31.8	43.7	55.0	63.9	68.4	66.5	59.1	48.4	37.7	26.2	45.5
	STD DEV	5.1	4.5	4.0	3.0	2.8	2.0	1.8	2.0	2.2	2.9	3.1	4.3	1.2
	31-60 AVERAGE	23.1	23.2	31.5	44.1	55.3	64.6	69.1	67.0	59.7	49.3	37.8	26.1	45.9
	STD DEV	5.2	4.4	4.8	3.3	2.6	2.1	1.8	2.4	2.2	2.6	3.2	4.0	1.1
	41-70 AVERAGE	21.6	22.7	31.6	44.3	54.7	64.2	68.5	66.4	59.5	49.4	38.0	25.4	45.5
	STD DEV	4.7	3.7	4.3	3.2	3.0	2.1	1.9	2.1	2.4	2.6	2.9	4.1	1.0
	51-80 AVERAGE	20.9	22.3	31.6	43.9	54.5	63.7	68.0	66.3	59.0	48.3	37.6	25.9	45.2
	STD DEV	4.2	4.4	3.5	3.1	3.0	2.0	1.8	1.9	2.5	3.0	3.1	4.0	1.1
	61-90 AVERAGE	20.3	22.2	32.1	43.4	54.6	63.2	67.9	66.0	58.6	47.8	37.6	25.8	45.0
	STD DEV	4.7	4.3	3.2	2.8	2.9	1.9	1.4	1.7	2.4	3.0	3.0	4.4	0.9
71-00 AVERAGE	21.3	23.4	32.3	43.4	55.0	63.3	67.9	66.2	58.4	47.4	37.5	26.8	45.2	
STD DEV	5.0	4.8	3.6	2.8	2.7	2.0	1.7	1.8	1.7	2.9	3.0	4.7	1.2	
NY-03 Northern Plateau 	31-00 AVERAGE	14.8	16.2	25.9	38.8	51.4	60.5	64.9	62.8	55.1	44.4	32.8	19.9	40.6
	STD DEV	5.3	4.9	4.2	3.3	2.9	2.0	1.8	2.1	2.3	3.0	3.5	4.9	1.2
	31-60 AVERAGE	15.4	15.9	25.0	38.7	51.4	60.8	65.1	63.1	55.4	44.8	32.6	19.3	40.6
	STD DEV	5.5	4.8	4.9	3.4	2.8	2.0	1.9	2.4	2.4	2.8	3.9	4.4	1.3
	41-70 AVERAGE	14.6	16.0	25.9	39.2	51.1	60.9	64.9	62.7	55.7	45.5	33.4	19.2	40.8
	STD DEV	4.9	3.9	4.3	3.3	3.2	2.1	1.9	2.3	2.5	2.7	3.2	4.6	1.0
	51-80 AVERAGE	14.2	15.7	26.0	38.8	51.2	60.5	64.7	62.6	55.2	44.5	33.1	19.6	40.5
	STD DEV	4.4	4.6	3.6	3.1	3.1	2.0	1.9	2.1	2.5	3.2	3.5	4.6	1.1
	61-90 AVERAGE	13.9	15.8	26.5	38.8	51.4	60.0	64.7	62.5	54.9	44.1	33.0	19.7	40.4
	STD DEV	5.1	4.8	3.5	3.5	3.0	2.0	1.5	1.9	2.4	3.2	3.3	5.3	1.1
71-00 AVERAGE	14.7	17.0	26.5	38.9	51.7	60.1	64.7	62.7	54.6	43.5	32.9	20.8	40.7	
STD DEV	5.3	5.4	4.0	3.6	2.9	2.1	1.8	1.9	1.9	3.1	3.1	5.5	1.4	
NY-04 Coastal 	31-00 AVERAGE	31.0	32.0	39.4	49.2	59.5	68.7	74.2	72.9	66.0	55.6	45.4	35.2	52.4
	STD DEV	4.4	4.0	3.0	2.3	2.3	1.7	1.7	1.7	1.9	2.5	2.5	3.7	1.1
	31-60 AVERAGE	31.6	31.6	38.5	48.8	59.3	68.5	73.9	72.5	65.8	55.9	45.0	34.6	52.2
	STD DEV	4.6	4.3	3.5	2.6	2.0	1.8	1.6	1.9	1.8	2.4	2.5	3.7	1.2
	41-70 AVERAGE	30.7	31.6	38.9	49.3	59.3	68.8	74.0	72.6	66.1	56.4	45.4	34.2	52.3
	STD DEV	3.9	3.3	3.1	2.5	2.6	1.7	1.7	1.7	2.1	2.2	2.2	3.5	1.0
	51-80 AVERAGE	30.5	31.7	39.4	49.6	59.5	68.7	74.2	73.2	66.2	55.8	45.5	35.1	52.5
	STD DEV	3.7	3.8	2.5	2.2	2.5	1.7	1.6	1.6	2.1	2.4	2.4	3.6	0.9
	61-90 AVERAGE	29.9	31.6	39.9	49.3	59.5	68.8	74.2	73.2	66.0	55.4	45.7	35.2	52.4
	STD DEV	4.1	3.5	2.4	2.1	2.5	1.5	1.3	1.5	2.1	2.7	2.4	3.7	0.8
71-00 AVERAGE	31.1	32.8	40.4	49.7	59.9	68.9	74.5	73.3	66.0	55.2	45.8	36.4	52.8	
STD DEV	4.4	4.0	2.5	1.9	2.2	1.7	1.8	1.5	1.6	2.6	2.4	3.9	1.1	
NY-05 Hudson Valley 	31-00 AVERAGE	23.5	25.3	34.7	46.6	57.8	66.7	71.5	69.4	61.5	50.7	39.9	28.1	48.0
	STD DEV	4.9	4.3	3.6	2.8	2.6	1.9	1.7	1.9	2.1	2.7	2.8	4.1	1.1
	31-60 AVERAGE	24.7	25.5	34.3	46.8	58.1	67.1	71.9	69.8	61.9	51.4	40.0	28.0	48.3
	STD DEV	4.9	4.5	4.2	3.1	2.5	2.0	1.8	2.1	2.0	2.4	3.0	3.9	1.1
	41-70 AVERAGE	23.3	25.2	34.5	47.0	57.5	66.9	71.5	69.3	61.9	51.7	40.2	27.4	48.0
	STD DEV	4.6	3.6	3.8	3.1	2.9	2.0	1.8	1.9	2.4	2.4	2.6	3.9	1.0
	51-80 AVERAGE	22.9	24.9	34.6	46.8	57.4	66.5	71.2	69.3	61.5	50.7	40.0	27.9	47.8
	STD DEV	4.2	4.3	3.1	2.7	2.8	1.9	1.7	1.8	2.5	2.8	2.9	4.0	1.1
	61-90 AVERAGE	22.1	24.7	35.0	46.4	57.6	66.2	71.2	69.1	61.3	50.2	40.0	27.8	47.6
	STD DEV	4.8	4.1	3.0	2.6	2.7	1.8	1.4	1.7	2.4	2.9	2.7	4.5	0.9
71-00 AVERAGE	23.1	25.8	35.4	46.6	57.9	66.2	71.1	69.1	61.0	49.7	39.8	28.8	47.9	
STD DEV	5.0	4.5	3.2	2.5	2.4	1.8	1.7	1.7	1.7	2.8	2.7	4.6	1.2	
NY-06 Mohawk Valley 	31-00 AVERAGE	19.5	20.9	30.4	43.4	55.3	64.5	69.1	67.1	59.3	48.3	37.1	24.6	45.0
	STD DEV	5.0	4.6	4.1	3.2	3.0	2.2	2.0	2.2	2.3	2.8	3.3	4.5	1.2
	31-60 AVERAGE	20.1	20.6	29.6	43.2	55.2	64.9	69.5	67.4	59.6	48.7	36.8	23.8	45.0
	STD DEV	5.1	4.4	4.9	3.5	2.6	2.1	2.0	2.4	2.3	2.6	3.6	4.1	1.2
	41-70 AVERAGE	19.0	20.6	30.2	43.7	54.7	64.5	69.0	66.8	59.6	49.3	37.3	23.6	44.9
	STD DEV	4.5	3.5	4.3	3.4	2.9	2.2	2.0	2.3	2.5	2.6	3.2	4.2	1.0
	51-80 AVERAGE	18.8	20.5	30.4	43.5	54.9	64.2	68.7	66.9	59.3	48.4	37.2	24.3	44.8
	STD DEV	4.3	4.3	3.5	3.1	3.0	2.1	1.9	2.1	2.4	3.1	3.3	4.2	1.1
	61-90 AVERAGE	18.6	20.7	31.1	43.5	55.3	63.9	68.9	66.8	59.0	48.1	37.4	24.4	44.8
	STD DEV	4.8	4.5	3.4	3.2	2.9	2.2	1.5	2.0	2.3	3.2	3.1	4.8	1.0
71-00 AVERAGE	19.5	21.9	31.1	43.6	55.9	64.2	69.0	67.1	59.0	47.6	37.4	25.7	45.2	
STD DEV	5.0	5.1	3.7	3.1	3.1	2.4	1.9	1.9	2.1	3.0	3.0	5.0	1.4	
NY-07 Champlain Valley 	31-00 AVERAGE	16.9	18.6	29.3	42.7	55.4	64.7	69.5	66.9	58.6	47.5	35.7	22.5	44.0
	STD DEV	5.3	4.7	4.2	3.1	2.8	1.9	1.8	2.1	2.3	2.7	3.3	4.8	1.3
	31-60 AVERAGE	17.3	18.4	28.4	42.5	55.3	64.7	69.5	67.1	59.0	47.9	35.6	21.9	44.0
	STD DEV	5.3	4.6	4.9	3.3	2.8	1.9	1.9	2.3	2.2	2.6	3.8	4.4	1.4
	41-70 AVERAGE	16.7	18.4	29.4	43.0	55.0	64.9	69.5	66.9	59.1	48.5	36.3	22.0	44.1
	STD DEV	5.0	4.0	4.1	3.0	3.2	1.9	2.0	2.3	2.6	2.5	2.9	4.4	1.1
	51-80 AVERAGE	16.4	18.2	29.5	42.7	55.2	64.8	69.5	66.8	58.6	47.5	35.9	22.2	43.9
	STD DEV	4.7	4.5	3.4	2.9	3.2	1.7	2.0	2.1	2.6	2.9	3.0	4.5	1.1
	61-90 AVERAGE	16.2	18.3	29.9	42.7	55.2	64.5	69.4	66.6	58.2	47.1	35.8	22.2	43.8
	STD DEV	5.4	4.6	3.5	3.1	2.9	1.6	1.5	2.1	2.5	3.0	2.7	5.2	1.0
71-00 AVERAGE	16.9	19.4	30.3	43.1	55.9	64.8	69.7	67.0	58.2	46.8	35.8	23.7	44.3	
STD DEV	5.3	5.2	3.8	3.0	2.7	2.0	1.7	1.9	2.1	2.8	2.7	5.3	1.3	

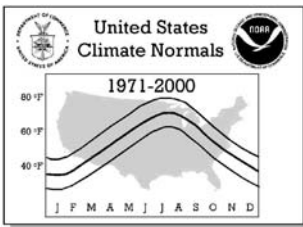


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

New York – North Carolina






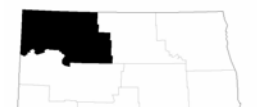
Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
NY-08 St. Lawrence Valley 	31-00 AVERAGE	15.9	17.8	28.5	42.3	54.6	64.0	68.9	66.5	58.4	47.4	35.7	21.7	43.5
	STD DEV	5.6	5.0	4.5	3.1	2.8	2.0	1.9	2.2	2.4	2.9	3.5	5.4	1.3
	31-60 AVERAGE	16.8	18.2	28.2	42.5	54.6	64.4	69.3	67.1	59.1	48.1	36.0	21.6	43.8
	STD DEV	5.7	4.8	5.0	3.3	2.8	1.9	1.9	2.4	2.1	2.7	4.1	4.9	1.3
	41-70 AVERAGE	16.1	18.2	29.0	43.0	54.2	64.3	69.0	66.6	59.1	48.8	36.8	21.6	43.9
	STD DEV	5.3	4.1	4.4	3.1	3.2	2.0	2.0	2.3	2.5	2.6	3.2	4.9	1.1
	51-80 AVERAGE	15.8	17.6	28.8	42.5	54.4	64.0	68.7	66.4	58.5	47.8	36.3	21.3	43.5
	STD DEV	4.7	4.9	4.0	3.1	3.2	1.9	2.0	2.1	2.6	3.1	3.3	5.1	1.3
	61-90 AVERAGE	15.2	17.2	28.8	42.2	54.3	63.4	68.5	66.0	57.9	47.0	35.6	21.0	43.1
	STD DEV	5.6	5.0	4.0	3.1	2.9	1.8	1.6	2.0	2.5	3.2	2.9	5.9	1.0
71-00 AVERAGE	15.3	17.9	28.7	42.1	55.0	63.8	68.6	66.2	57.6	46.3	35.3	22.2	43.3	
STD DEV	5.4	5.6	4.5	3.2	2.7	2.1	1.7	1.9	2.0	2.9	3.0	6.0	1.3	
NY-09 Great Lakes 	31-00 AVERAGE	23.4	24.1	32.6	44.4	55.7	65.3	70.2	68.4	61.2	50.6	39.4	28.3	47.0
	STD DEV	5.1	4.5	4.1	3.1	3.0	2.1	1.9	2.1	2.2	2.9	3.1	4.3	1.2
	31-60 AVERAGE	24.7	24.6	32.2	44.4	55.5	65.8	70.7	69.0	61.9	51.3	39.6	28.4	47.3
	STD DEV	5.1	4.4	4.8	3.4	2.6	2.0	1.9	2.3	2.2	2.8	3.5	4.0	1.2
	41-70 AVERAGE	23.3	24.2	32.6	45.0	55.1	65.5	70.0	68.3	61.6	51.7	39.9	27.9	47.1
	STD DEV	4.7	3.6	4.3	3.3	3.2	2.2	2.0	2.3	2.4	2.8	2.8	4.1	1.1
	51-80 AVERAGE	22.4	23.4	32.5	44.6	55.3	65.0	69.8	68.0	61.1	50.6	39.6	27.9	46.7
	STD DEV	4.3	4.6	3.7	2.9	3.0	2.1	1.9	2.1	2.5	3.1	3.0	4.1	1.2
	61-90 AVERAGE	21.9	23.0	32.9	44.3	55.5	64.6	69.8	67.8	60.7	50.0	39.5	27.7	46.5
	STD DEV	4.9	4.4	3.6	2.9	3.1	2.0	1.5	1.8	2.3	3.2	2.6	4.6	1.0
71-00 AVERAGE	22.7	24.2	33.1	44.4	56.1	65.1	69.9	68.1	60.6	49.7	39.2	28.6	46.8	
STD DEV	5.0	5.0	3.9	2.9	3.0	2.2	1.8	1.9	1.7	2.9	3.0	4.8	1.3	
NY-10 Central Lakes 	31-00 AVERAGE	23.7	24.4	32.7	44.5	55.8	65.3	70.0	68.0	60.8	50.0	39.3	28.2	46.9
	STD DEV	5.1	4.6	4.2	3.0	3.1	2.3	2.1	2.3	2.5	3.1	3.1	4.2	1.4
	31-60 AVERAGE	25.3	25.1	32.7	45.1	56.3	66.3	71.0	69.1	61.8	51.2	39.8	28.5	47.7
	STD DEV	5.2	4.4	5.0	3.2	2.8	2.3	2.1	2.6	2.3	2.8	3.3	4.0	1.3
	41-70 AVERAGE	23.7	24.4	32.7	45.2	55.5	65.7	70.2	68.2	61.4	51.3	39.9	27.7	47.2
	STD DEV	4.8	3.7	4.5	3.2	3.3	2.4	2.2	2.5	2.5	2.9	2.8	3.9	1.3
	51-80 AVERAGE	22.5	23.4	32.2	44.5	55.1	64.7	69.4	67.5	60.6	49.8	39.3	27.7	46.4
	STD DEV	4.4	4.5	3.7	3.0	3.1	2.2	2.1	2.1	2.7	3.2	3.0	4.0	1.3
	61-90 AVERAGE	22.0	23.2	32.8	44.0	55.2	64.2	69.2	67.1	60.0	49.1	39.2	27.6	46.1
	STD DEV	4.8	4.4	3.6	2.9	3.2	2.0	1.5	1.7	2.5	3.2	2.8	4.5	1.0
71-00 AVERAGE	22.8	24.4	32.9	44.1	55.8	64.6	69.2	67.3	59.7	48.7	38.8	28.4	46.4	
STD DEV	5.0	5.1	4.0	2.9	3.1	2.2	1.8	1.8	1.8	3.0	3.0	4.7	1.4	
NC-01 Southern Mountains 	31-00 AVERAGE	37.3	39.5	46.2	54.6	62.6	69.6	72.8	71.7	66.1	55.9	46.0	38.8	55.1
	STD DEV	4.9	3.9	3.8	2.3	2.4	1.9	1.5	1.4	2.0	2.6	2.9	4.0	0.9
	31-60 AVERAGE	38.9	40.0	45.4	54.5	62.9	70.2	72.7	71.8	66.4	56.5	45.4	38.8	55.3
	STD DEV	5.2	4.3	4.3	2.3	2.1	1.9	1.3	1.3	2.0	2.5	2.8	4.0	0.8
	41-70 AVERAGE	37.4	39.1	45.4	55.1	62.9	69.6	72.4	71.6	65.8	56.0	45.3	38.0	54.9
	STD DEV	4.4	4.5	4.2	2.5	2.4	2.0	1.4	1.4	2.1	2.7	2.6	3.6	0.9
	51-80 AVERAGE	36.2	38.5	45.8	54.9	62.5	68.9	72.4	71.7	66.1	55.3	45.6	38.4	54.7
	STD DEV	4.6	4.3	3.7	2.2	2.5	2.0	1.4	1.3	2.1	2.4	2.6	3.7	0.8
	61-90 AVERAGE	35.4	38.5	46.8	54.6	62.2	69.0	72.5	71.6	65.8	55.3	46.7	38.7	54.8
	STD DEV	4.7	3.8	3.1	2.3	2.3	1.7	1.6	1.4	2.1	2.9	3.0	4.1	0.9
71-00 AVERAGE	36.5	39.7	47.1	54.5	62.3	69.3	73.1	71.9	66.1	55.6	46.7	39.2	55.2	
STD DEV	4.8	3.3	3.1	2.2	2.5	1.8	1.6	1.4	1.8	2.8	3.2	4.0	0.9	
NC-02 Northern Mountains 	31-00 AVERAGE	34.3	36.4	43.2	52.0	60.4	67.6	70.9	69.7	63.8	53.8	43.9	36.2	52.7
	STD DEV	4.9	3.9	3.9	2.4	2.4	1.9	1.6	1.5	2.1	2.5	2.9	4.0	1.0
	31-60 AVERAGE	35.8	36.8	42.2	51.6	60.3	67.7	70.5	69.4	63.8	54.1	43.1	36.1	52.6
	STD DEV	5.1	4.3	4.6	2.2	2.0	2.1	1.7	1.5	2.2	2.3	2.6	3.9	1.0
	41-70 AVERAGE	34.5	35.9	42.4	52.4	60.6	67.3	70.3	69.3	63.3	53.9	43.3	35.4	52.4
	STD DEV	4.1	4.2	4.5	2.6	2.5	2.0	1.6	1.5	2.1	2.3	2.5	3.6	0.8
	51-80 AVERAGE	33.4	35.6	43.0	52.6	60.7	67.1	70.7	70.0	64.0	53.4	43.7	36.0	52.5
	STD DEV	4.4	4.0	3.9	2.4	2.5	2.0	1.4	1.4	2.1	2.4	2.7	3.7	0.7
	61-90 AVERAGE	32.6	35.5	44.1	52.3	60.6	67.5	71.0	70.1	64.0	53.6	44.8	36.2	52.7
	STD DEV	4.7	3.7	3.0	2.7	2.5	1.8	1.5	1.4	2.1	3.0	2.8	4.2	0.9
71-00 AVERAGE	33.5	36.5	44.2	52.1	60.3	67.5	71.5	70.1	63.9	53.5	44.5	36.6	52.9	
STD DEV	4.9	3.5	3.1	2.5	2.6	1.9	1.6	1.6	1.9	2.9	3.2	4.1	1.0	
NC-03 Northern Piedmont 	31-00 AVERAGE	39.2	41.5	48.9	58.2	66.5	74.1	77.5	76.0	69.9	58.9	49.4	40.9	58.4
	STD DEV	4.8	3.9	3.8	2.3	2.5	2.2	1.7	1.6	2.3	2.9	2.8	3.9	1.2
	31-60 AVERAGE	41.2	42.4	48.9	58.8	67.5	75.3	77.9	76.6	70.8	60.1	49.4	41.3	59.2
	STD DEV	4.9	4.1	4.8	2.1	2.2	2.0	1.7	1.2	2.1	2.5	2.7	3.9	1.1
	41-70 AVERAGE	39.5	41.2	48.4	58.8	67.1	74.3	77.4	76.0	70.0	59.6	49.2	40.2	58.5
	STD DEV	4.3	3.9	4.6	2.3	2.7	2.1	1.6	1.3	2.3	2.8	2.5	3.7	1.2
	51-80 AVERAGE	38.2	40.4	48.2	58.4	66.2	73.1	77.1	76.0	69.8	58.4	48.9	40.5	57.9
	STD DEV	4.3	4.2	3.7	2.3	2.7	2.1	1.5	1.4	2.2	2.8	2.4	3.7	1.0
	61-90 AVERAGE	37.0	40.2	48.8	57.7	65.6	73.1	76.9	75.7	69.2	58.0	49.6	40.6	57.7
	STD DEV	4.3	3.8	2.9	2.4	2.4	1.9	1.6	1.7	2.2	3.1	2.8	3.9	0.9
71-00 AVERAGE	38.1	41.4	49.1	57.7	65.5	73.4	77.5	75.8	69.3	57.9	49.4	41.1	58.0	
STD DEV	4.5	3.7	3.0	2.3	2.3	2.1	1.7	1.9	1.9	3.0	3.1	4.0	1.0	

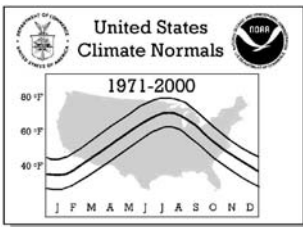


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

North Carolina – North Dakota

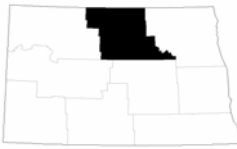
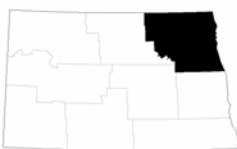
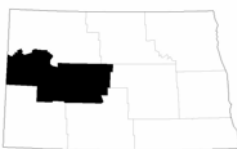
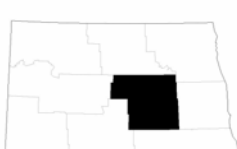
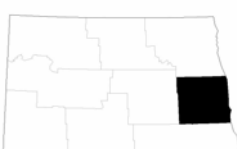
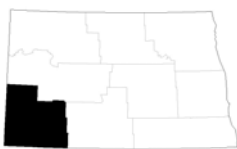
Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
NC-04 Central Piedmont 	31-00 AVERAGE	39.9	42.3	49.7	58.7	67.1	74.5	77.8	76.5	70.5	59.7	49.8	41.6	59.0
	STD DEV	4.7	3.8	3.7	2.2	2.4	2.2	1.6	1.5	2.2	2.8	2.8	3.9	1.1
	31-60 AVERAGE	41.7	43.1	49.3	59.2	67.9	75.7	78.2	76.9	71.2	60.7	49.7	41.7	59.6
	STD DEV	4.9	3.9	4.5	2.1	2.2	1.8	1.4	1.2	2.1	2.5	2.7	4.0	0.9
	41-70 AVERAGE	40.1	42.0	49.0	59.4	67.7	74.7	77.6	76.5	70.3	60.1	49.5	40.8	59.0
	STD DEV	4.2	3.8	4.3	2.3	2.6	2.2	1.5	1.4	2.2	2.7	2.4	3.7	1.1
	51-80 AVERAGE	39.0	41.2	49.1	59.0	66.9	73.6	77.3	76.5	70.3	59.2	49.4	41.2	58.6
	STD DEV	4.3	4.1	3.7	2.2	2.6	2.1	1.5	1.5	2.2	2.6	2.5	3.6	1.0
	61-90 AVERAGE	37.9	41.1	49.8	58.3	66.4	73.6	77.2	76.2	69.9	59.0	50.0	41.4	58.4
	STD DEV	4.4	3.8	3.0	2.3	2.3	2.0	1.7	1.6	2.1	3.1	2.8	3.9	1.0
71-00 AVERAGE	38.9	42.3	50.2	58.3	66.4	73.9	77.9	76.3	70.1	59.0	49.9	41.9	58.8	
STD DEV	4.5	3.6	2.9	2.2	2.3	2.1	1.8	1.8	1.8	2.9	3.1	4.0	1.0	
NC-05 Southern Piedmont 	31-00 AVERAGE	41.3	43.9	51.1	60.0	68.3	75.6	78.7	77.4	71.6	60.9	51.0	42.9	60.2
	STD DEV	4.7	3.8	3.7	2.2	2.4	2.2	1.7	1.6	2.1	2.7	2.8	3.9	1.1
	31-60 AVERAGE	43.2	44.7	50.8	60.4	69.2	76.9	79.0	77.9	72.3	61.9	51.0	43.1	60.9
	STD DEV	4.9	4.1	4.6	2.0	2.1	1.7	1.5	1.2	2.0	2.4	2.6	4.0	0.9
	41-70 AVERAGE	41.7	43.7	50.6	60.8	69.0	75.9	78.4	77.4	71.6	61.3	50.9	42.4	60.3
	STD DEV	4.3	3.9	4.3	2.2	2.5	2.2	1.5	1.5	2.2	2.6	2.5	3.8	1.1
	51-80 AVERAGE	40.5	42.9	50.5	60.3	68.0	74.6	78.2	77.4	71.6	60.4	50.7	42.7	59.8
	STD DEV	4.3	3.9	3.6	2.1	2.7	2.1	1.6	1.6	2.2	2.6	2.5	3.7	1.0
	61-90 AVERAGE	39.4	42.7	51.2	59.6	67.5	74.6	78.1	77.1	71.1	60.2	51.3	42.7	59.6
	STD DEV	4.4	3.7	2.9	2.3	2.4	2.0	1.8	1.7	2.1	3.1	2.8	3.9	0.9
71-00 AVERAGE	40.3	43.9	51.5	59.5	67.4	74.8	78.7	77.2	71.1	60.1	51.1	43.1	59.9	
STD DEV	4.5	3.5	2.9	2.2	2.3	2.2	1.9	1.7	1.8	2.9	3.1	4.0	1.0	
NC-06 Southern Coastal Plain 	31-00 AVERAGE	44.3	46.3	52.9	61.3	69.1	76.1	79.3	78.2	73.0	62.7	53.6	45.8	61.9
	STD DEV	5.0	3.9	3.6	2.1	2.1	2.0	1.5	1.3	2.0	2.7	3.0	4.0	1.0
	31-60 AVERAGE	46.1	47.0	52.7	61.6	69.7	76.8	79.4	78.4	73.6	63.5	53.4	45.9	62.3
	STD DEV	5.3	4.1	4.4	1.9	1.9	1.8	1.4	1.1	2.0	2.5	2.7	4.2	0.9
	41-70 AVERAGE	44.3	45.9	52.5	61.8	69.6	76.0	78.9	78.0	72.9	63.1	53.1	45.0	61.8
	STD DEV	4.5	4.0	4.1	2.1	2.1	2.1	1.4	1.3	2.1	2.6	2.4	3.8	1.0
	51-80 AVERAGE	43.5	45.3	52.5	61.5	69.0	75.2	78.7	78.1	72.9	62.2	53.1	45.5	61.5
	STD DEV	4.5	4.2	3.5	1.9	2.2	2.0	1.2	1.3	2.0	2.6	2.5	3.8	1.0
	61-90 AVERAGE	42.4	45.2	53.0	60.9	68.6	75.3	78.8	78.0	72.6	62.1	53.9	45.6	61.4
	STD DEV	4.7	4.0	2.8	2.1	1.8	1.9	1.4	1.4	2.0	3.1	3.1	4.0	1.0
71-00 AVERAGE	43.5	46.3	53.3	61.0	68.7	75.8	79.7	78.1	72.8	62.1	54.1	46.1	61.8	
STD DEV	4.7	3.8	2.8	2.2	2.0	2.0	1.6	1.4	1.7	3.0	3.4	4.0	1.0	
NC-07 Central Coastal Plain 	31-00 AVERAGE	43.4	45.1	51.9	60.5	68.8	75.9	79.4	78.2	73.0	62.8	53.4	45.3	61.5
	STD DEV	4.9	3.9	3.7	2.1	2.1	2.0	1.6	1.3	2.0	2.7	2.9	4.0	1.1
	31-60 AVERAGE	44.8	45.6	51.7	60.7	69.4	76.8	79.5	78.6	73.6	63.5	53.1	45.1	61.9
	STD DEV	5.2	4.0	4.5	2.0	1.9	1.8	1.6	1.2	2.0	2.5	2.6	4.1	1.0
	41-70 AVERAGE	43.2	44.6	51.3	60.8	69.1	75.9	79.0	78.1	72.9	63.2	52.9	44.3	61.3
	STD DEV	4.2	3.8	4.2	2.0	2.3	2.1	1.5	1.2	2.1	2.6	2.4	3.7	1.0
	51-80 AVERAGE	42.5	44.2	51.5	60.7	68.5	75.0	78.8	78.3	72.9	62.5	53.0	45.1	61.1
	STD DEV	4.4	4.2	3.6	2.0	2.2	2.0	1.2	1.3	1.9	2.6	2.5	3.9	1.0
	61-90 AVERAGE	41.6	44.2	52.0	60.1	68.2	75.1	78.8	78.0	72.5	62.3	53.8	45.3	61.0
	STD DEV	4.7	4.1	2.9	2.1	1.8	2.0	1.3	1.4	2.0	3.1	3.1	4.0	1.1
71-00 AVERAGE	42.8	45.3	52.4	60.4	68.3	75.6	79.6	78.0	72.8	62.3	53.9	45.9	61.4	
STD DEV	4.8	4.0	2.8	2.2	1.9	2.0	1.6	1.4	1.6	3.0	3.3	4.1	1.1	
NC-08 Northern Coastal Plain 	31-00 AVERAGE	42.1	43.6	50.4	59.0	67.5	75.0	78.8	77.5	72.2	61.8	52.5	44.3	60.4
	STD DEV	4.8	3.8	3.6	2.1	2.2	2.1	1.5	1.3	2.0	2.6	3.0	4.0	1.1
	31-60 AVERAGE	43.4	44.1	50.2	59.3	68.2	75.9	78.9	77.7	72.6	62.2	52.1	43.9	60.7
	STD DEV	5.3	4.0	4.5	2.2	2.0	2.0	1.4	1.0	2.0	2.4	2.6	4.1	0.9
	41-70 AVERAGE	41.9	43.3	49.9	59.4	67.9	75.0	78.6	77.3	72.0	62.1	52.1	43.2	60.2
	STD DEV	4.2	3.5	4.2	2.1	2.4	2.3	1.5	1.2	2.1	2.5	2.4	3.8	1.0
	51-80 AVERAGE	41.2	42.7	49.9	59.2	67.1	74.1	78.2	77.6	72.1	61.5	52.0	44.0	60.0
	STD DEV	4.1	4.1	3.5	2.2	2.2	2.1	1.2	1.3	2.0	2.5	2.6	3.9	0.9
	61-90 AVERAGE	40.4	42.6	50.4	58.5	66.8	74.2	78.2	77.4	71.8	61.5	52.9	44.4	59.9
	STD DEV	4.4	4.0	2.9	2.1	2.0	2.0	1.3	1.6	2.1	3.0	3.1	4.1	1.0
71-00 AVERAGE	41.6	43.8	50.8	58.9	67.0	74.7	79.0	77.4	72.1	61.6	53.1	45.1	60.4	
STD DEV	4.6	3.9	2.7	2.2	2.0	2.0	1.6	1.6	1.6	2.9	3.4	4.1	1.0	
ND_01 Northwest 	31-00 AVERAGE	6.2	12.5	24.1	40.3	53.0	62.0	68.1	66.3	55.1	43.4	25.6	12.9	39.1
	STD DEV	8.4	8.3	6.5	4.3	3.5	3.3	2.8	2.9	3.4	3.4	5.6	6.8	2.0
	31-60 AVERAGE	6.0	10.1	22.0	39.9	52.9	61.2	68.7	66.2	55.5	43.8	25.4	13.9	38.8
	STD DEV	8.9	8.6	6.1	4.4	3.8	3.1	2.8	2.1	3.0	3.9	6.1	6.4	2.0
	41-70 AVERAGE	5.3	10.8	21.6	39.8	51.7	60.9	67.8	66.1	54.7	44.2	25.9	12.7	38.5
	STD DEV	8.3	5.6	7.1	4.4	3.0	2.9	2.1	2.6	3.6	3.7	5.7	6.7	1.7
	51-80 AVERAGE	4.1	11.8	22.6	39.7	52.6	62.0	67.8	65.9	54.7	43.8	25.9	12.8	38.6
	STD DEV	6.7	6.6	6.7	4.6	3.4	2.7	2.6	3.1	3.6	3.6	5.2	6.6	1.6
	61-90 AVERAGE	6.5	13.0	25.3	40.6	53.1	62.8	68.2	66.1	54.6	43.3	26.0	11.3	39.2
	STD DEV	8.7	7.2	6.6	4.6	3.7	3.5	2.4	3.6	3.9	3.1	5.0	6.6	2.1
71-00 AVERAGE	7.3	15.2	26.5	41.2	53.8	62.8	67.6	66.3	54.9	42.7	25.4	12.5	39.7	
STD DEV	8.3	8.2	5.8	4.4	3.5	3.4	2.9	3.5	3.2	2.2	5.5	7.3	2.1	

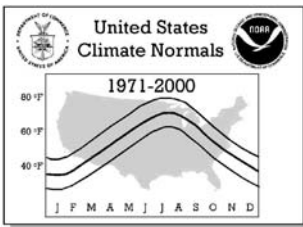


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

North Dakota

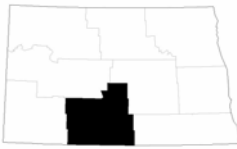
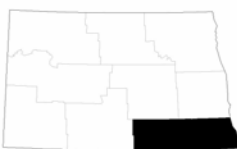




Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
ND-02 North Central 	31-00 AVERAGE	3.6	9.6	22.2	39.6	53.1	62.2	67.9	65.9	54.9	42.9	24.2	10.3	38.0
	STD DEV	8.0	8.0	6.5	4.3	3.7	3.2	2.7	2.8	3.2	3.4	5.4	6.6	2.0
	31-60 AVERAGE	3.2	7.3	20.5	39.1	52.9	61.5	68.5	65.9	55.3	43.2	23.8	11.2	37.7
	STD DEV	8.4	8.4	6.0	4.2	3.9	2.9	2.8	2.2	3.0	3.9	5.7	6.4	1.9
	41-70 AVERAGE	2.6	7.7	20.1	39.0	51.5	61.3	67.6	65.7	54.4	43.7	24.4	10.1	37.3
	STD DEV	7.6	5.5	6.8	4.2	3.1	2.9	2.1	2.6	3.2	3.7	5.2	6.4	1.6
	51-80 AVERAGE	1.4	8.9	20.7	39.1	52.7	62.3	67.6	65.5	54.4	43.3	24.8	10.2	37.6
	STD DEV	6.3	6.1	6.6	4.6	3.6	2.7	2.5	3.0	3.2	3.7	4.9	6.2	1.5
	61-90 AVERAGE	3.9	10.0	23.1	40.0	53.1	62.9	67.9	65.7	54.3	42.9	25.0	9.1	38.2
	STD DEV	8.3	6.9	6.7	4.5	3.9	3.4	2.3	3.4	3.4	3.2	4.9	6.2	2.0
	71-00 AVERAGE	4.7	12.4	24.3	40.5	54.1	62.9	67.3	65.9	54.7	42.2	24.3	10.1	38.6
	STD DEV	8.1	7.9	6.2	4.7	3.6	3.3	2.7	3.2	2.9	2.4	5.6	7.1	2.1
ND-03 Northeast 	31-00 AVERAGE	2.3	8.3	21.5	39.2	53.3	62.6	67.9	66.1	55.3	43.1	24.1	9.3	37.8
	STD DEV	7.4	7.7	6.2	4.5	3.9	3.1	2.5	2.7	3.0	3.4	5.2	6.4	1.9
	31-60 AVERAGE	2.2	6.3	20.0	38.5	52.7	61.8	68.4	66.3	55.4	43.3	23.6	9.9	37.4
	STD DEV	7.5	7.9	5.8	4.4	3.7	2.8	2.5	2.1	3.0	4.0	5.4	6.1	1.8
	41-70 AVERAGE	1.7	6.6	20.0	38.6	51.6	61.7	67.6	66.0	54.8	44.0	24.5	9.0	37.2
	STD DEV	6.8	5.5	6.5	4.4	3.2	2.9	2.0	2.5	3.2	3.7	4.7	5.8	1.6
	51-80 AVERAGE	0.2	7.5	20.2	38.8	52.9	62.6	67.6	65.6	54.9	43.6	24.7	9.0	37.3
	STD DEV	5.9	6.2	6.3	4.7	3.9	2.8	2.3	3.0	3.2	3.8	4.6	6.1	1.6
	61-90 AVERAGE	2.3	8.5	22.2	39.7	53.6	63.1	68.0	65.8	55.0	43.3	24.8	8.2	37.9
	STD DEV	7.7	6.9	6.4	4.5	4.3	3.2	2.3	3.3	3.1	3.2	4.7	6.1	2.0
	71-00 AVERAGE	3.4	11.0	23.5	40.3	54.7	63.4	67.5	65.9	55.3	42.6	24.0	9.2	38.4
	STD DEV	7.6	7.8	5.9	4.8	4.0	3.1	2.6	3.1	2.7	2.4	5.5	7.1	2.1
ND-04 West Central 	31-00 AVERAGE	8.6	14.5	25.8	41.3	53.9	62.9	69.2	67.5	56.4	44.5	27.1	14.8	40.5
	STD DEV	8.5	8.3	6.2	4.2	3.6	3.4	2.9	2.9	3.3	3.3	5.3	6.5	2.0
	31-60 AVERAGE	8.1	12.0	23.6	40.9	53.7	62.3	69.6	67.2	56.5	44.7	26.8	15.6	40.1
	STD DEV	8.9	8.7	5.7	4.2	4.0	3.3	3.1	2.2	3.1	3.7	5.6	6.1	1.9
	41-70 AVERAGE	7.5	12.8	23.2	40.7	52.6	61.9	68.8	67.3	55.7	45.2	27.4	14.7	39.8
	STD DEV	8.1	5.6	6.9	4.2	3.1	3.1	2.4	2.6	3.4	3.8	5.3	6.3	1.7
	51-80 AVERAGE	6.2	13.7	24.2	40.6	53.5	63.0	69.0	67.4	56.0	44.8	27.5	14.8	40.1
	STD DEV	6.7	6.5	6.4	4.4	3.3	2.8	2.7	3.0	3.4	3.7	4.9	6.4	1.6
	61-90 AVERAGE	8.9	15.1	26.9	41.7	54.0	63.7	69.6	67.7	56.1	44.6	27.9	13.6	40.8
	STD DEV	8.8	7.0	6.1	4.5	3.6	3.5	2.5	3.4	3.7	3.2	4.7	6.5	2.0
	71-00 AVERAGE	9.8	17.3	28.2	42.1	54.7	63.6	68.9	67.8	56.4	43.9	26.9	14.6	41.2
	STD DEV	8.4	8.1	5.3	4.3	3.4	3.4	3.0	3.4	3.1	2.1	5.3	7.1	2.1
ND-05 Central 	31-00 AVERAGE	5.9	11.7	24.3	40.6	53.9	63.2	69.2	67.3	56.4	44.3	25.8	12.4	39.6
	STD DEV	7.9	8.1	6.0	4.2	3.8	3.3	2.7	2.7	3.1	3.2	5.1	6.3	2.0
	31-60 AVERAGE	5.6	9.4	22.5	40.1	53.2	62.4	69.6	67.2	56.6	44.4	25.5	13.1	39.1
	STD DEV	8.3	8.6	5.6	4.2	4.0	3.2	3.0	2.2	2.9	3.7	5.3	6.0	1.9
	41-70 AVERAGE	5.0	10.0	22.3	40.1	52.3	62.1	68.6	67.1	55.7	45.1	26.4	12.1	38.9
	STD DEV	7.5	5.3	6.7	4.1	3.1	3.0	2.1	2.4	3.2	3.6	4.7	6.0	1.6
	51-80 AVERAGE	3.8	11.0	23.0	40.3	53.6	63.3	68.9	67.0	56.0	44.7	26.4	12.2	39.2
	STD DEV	6.3	6.2	6.2	4.5	3.5	2.8	2.4	2.9	3.3	3.6	4.6	6.1	1.5
	61-90 AVERAGE	5.9	12.1	25.2	41.1	54.2	63.9	69.5	67.2	55.9	44.3	26.5	11.1	39.7
	STD DEV	8.2	6.7	6.2	4.5	3.8	3.3	2.3	3.2	3.4	3.1	4.6	6.2	2.0
	71-00 AVERAGE	7.0	14.4	26.4	41.6	55.3	64.1	69.0	67.3	56.5	43.8	25.6	12.3	40.3
	STD DEV	8.0	7.9	5.4	4.6	3.6	3.2	2.7	3.0	2.9	2.3	5.3	7.0	2.1
ND-06 East Central 	31-00 AVERAGE	4.9	11.0	24.3	41.1	54.9	64.1	69.7	67.9	57.1	44.9	26.1	11.7	39.8
	STD DEV	7.5	7.6	5.9	4.1	3.7	3.0	2.7	2.7	2.9	3.3	5.0	6.2	1.8
	31-60 AVERAGE	5.1	9.5	23.1	40.7	54.4	63.7	70.5	68.4	57.6	45.3	26.1	12.5	39.7
	STD DEV	7.9	7.9	5.8	4.2	3.9	2.9	2.9	2.4	2.8	3.8	5.3	5.9	1.8
	41-70 AVERAGE	4.6	9.8	23.1	40.9	53.5	63.4	69.4	68.0	56.8	45.9	27.1	11.7	39.5
	STD DEV	7.2	5.3	6.6	4.1	3.1	2.8	2.1	2.5	3.1	3.6	4.5	5.7	1.6
	51-80 AVERAGE	2.9	10.2	23.0	40.8	54.6	64.2	69.5	67.7	56.9	45.4	26.7	11.4	39.4
	STD DEV	6.0	6.3	6.0	4.4	3.6	2.7	2.3	2.8	3.1	3.7	4.4	5.9	1.6
	61-90 AVERAGE	4.5	10.9	24.8	41.5	55.0	64.4	69.8	67.6	56.5	44.7	26.4	10.3	39.7
	STD DEV	7.8	6.9	6.0	4.2	3.9	3.0	2.2	3.0	3.1	3.2	4.5	6.0	1.9
	71-00 AVERAGE	5.5	13.1	25.8	41.9	56.0	64.6	69.2	67.5	56.8	44.1	25.6	11.4	40.1
	STD DEV	7.6	7.8	5.3	4.3	3.7	3.0	2.7	2.9	2.6	2.4	5.1	6.9	2.0
ND-07 Southwest 	31-00 AVERAGE	12.9	18.4	28.0	41.8	53.6	62.7	69.6	68.0	56.7	44.9	28.6	18.2	42.0
	STD DEV	8.3	8.1	5.7	3.9	3.6	3.5	3.1	2.9	3.6	3.1	5.2	6.3	1.9
	31-60 AVERAGE	12.9	16.2	26.2	41.9	53.8	62.3	70.4	68.1	57.2	45.3	28.8	19.6	41.9
	STD DEV	8.9	8.4	5.3	4.0	4.1	3.7	3.3	2.2	3.2	3.5	5.2	5.3	1.7
	41-70 AVERAGE	12.1	17.3	25.8	41.4	52.6	61.5	69.1	67.7	56.1	45.4	29.0	18.4	41.4
	STD DEV	8.1	5.6	6.4	4.3	3.1	3.1	2.3	2.5	3.6	3.7	5.1	6.0	1.5
	51-80 AVERAGE	10.6	17.9	26.7	41.0	53.1	62.6	69.1	67.5	56.1	45.0	28.6	18.0	41.4
	STD DEV	7.0	6.5	5.9	4.1	3.0	2.9	2.7	3.0	3.7	3.5	4.7	6.4	1.6
	61-90 AVERAGE	12.6	18.7	28.9	42.0	53.5	63.3	69.5	67.7	55.9	44.7	28.9	16.3	41.8
	STD DEV	8.6	7.0	5.6	4.1	3.3	3.4	2.5	3.4	3.9	3.1	4.8	6.5	1.9
	71-00 AVERAGE	13.6	20.7	30.1	42.3	54.0	63.2	69.0	67.9	56.4	44.2	28.2	17.4	42.3
	STD DEV	8.2	8.2	4.9	3.8	3.2	3.3	3.1	3.5	3.4	2.0	5.5	7.1	2.1

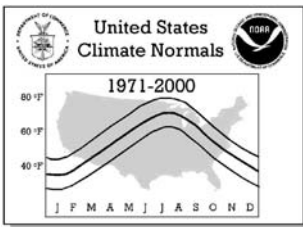


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

North Dakota – Ohio







Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
ND-08 South Central 	31-00 AVERAGE	9.8	15.6	27.0	42.3	54.9	64.1	70.6	68.8	57.7	45.6	28.1	16.0	41.7
	STD DEV	8.4	8.2	5.9	4.0	3.6	3.4	3.1	2.8	3.2	3.2	5.1	6.4	1.9
	31-60 AVERAGE	9.9	13.6	25.4	42.6	55.1	63.9	71.6	69.2	58.6	46.3	28.4	17.4	41.8
	STD DEV	8.9	8.8	5.6	4.1	4.2	3.6	3.2	2.2	2.9	3.5	5.3	5.7	1.8
	41-70 AVERAGE	9.2	14.4	25.0	42.2	53.9	63.2	70.3	68.8	57.3	46.6	28.7	16.2	41.3
	STD DEV	8.0	5.7	6.7	4.2	3.3	3.2	2.3	2.5	3.4	3.7	5.0	6.2	1.7
	51-80 AVERAGE	7.6	15.0	25.7	41.7	54.4	64.0	70.3	68.5	57.2	45.8	28.4	15.8	41.2
	STD DEV	6.8	6.9	6.1	4.1	3.2	2.9	2.6	3.0	3.4	3.6	4.7	6.4	1.6
	61-90 AVERAGE	9.8	16.0	27.8	42.4	54.7	64.4	70.6	68.4	56.8	45.3	28.4	14.2	41.6
	STD DEV	8.6	7.0	5.9	4.2	3.3	3.4	2.4	3.3	3.4	3.1	4.6	6.5	2.0
71-00 AVERAGE	10.5	17.9	28.8	42.5	55.3	64.3	69.9	68.4	57.2	44.6	27.4	15.3	41.8	
STD DEV	8.3	8.2	5.1	4.1	3.2	3.3	2.9	3.2	2.8	2.0	5.2	7.2	2.1	
ND-09 Southeast 	31-00 AVERAGE	7.8	13.6	26.3	42.2	55.2	64.6	70.5	68.4	57.5	45.6	27.7	14.2	41.1
	STD DEV	7.5	7.7	5.7	3.9	3.7	3.1	2.8	2.7	3.1	3.1	4.8	6.1	1.8
	31-60 AVERAGE	8.1	11.8	25.0	41.9	54.8	64.1	70.9	68.7	58.0	46.0	27.7	15.1	41.0
	STD DEV	7.9	8.0	5.4	3.9	4.1	3.3	2.9	2.4	3.0	3.5	4.8	5.4	1.7
	41-70 AVERAGE	7.2	12.0	24.6	41.8	53.8	63.6	69.8	68.3	56.9	46.4	28.4	14.1	40.6
	STD DEV	6.9	5.1	6.5	3.8	3.2	2.9	2.2	2.5	3.1	3.5	4.4	5.6	1.4
	51-80 AVERAGE	5.8	12.8	25.0	41.9	54.8	64.5	70.2	68.2	57.2	46.0	28.3	14.0	40.7
	STD DEV	5.9	6.2	6.1	4.1	3.3	2.7	2.5	2.7	3.1	3.5	4.3	5.9	1.5
	61-90 AVERAGE	7.5	13.8	27.0	42.6	55.2	64.9	70.8	68.2	57.0	45.4	28.1	12.9	41.1
	STD DEV	7.7	6.9	5.9	4.1	3.6	3.0	2.4	3.0	3.1	3.0	4.4	6.3	1.8
71-00 AVERAGE	8.4	15.7	27.9	43.0	56.1	65.1	70.3	68.3	57.5	44.8	27.2	13.9	41.5	
STD DEV	7.6	8.0	5.1	4.2	3.4	2.9	2.9	2.9	2.7	2.2	5.1	7.0	2.0	
OH-01 Northwest 	31-00 AVERAGE	25.1	27.5	36.7	48.2	59.5	69.4	73.3	71.1	64.1	52.7	40.1	29.2	49.7
	STD DEV	5.6	4.9	4.4	3.0	3.5	2.5	2.0	2.3	2.5	3.2	3.2	4.8	1.3
	31-60 AVERAGE	27.0	27.9	36.0	47.9	59.5	69.8	73.9	72.0	64.8	53.4	39.7	29.4	50.1
	STD DEV	5.2	4.5	5.0	3.4	2.9	2.8	2.2	2.2	2.6	2.9	3.3	4.6	1.3
	41-70 AVERAGE	25.4	27.4	36.1	48.6	59.3	69.5	72.9	71.1	64.2	53.6	40.1	28.7	49.7
	STD DEV	4.9	3.7	4.6	3.2	3.6	2.4	2.0	2.4	2.5	3.2	2.9	4.6	1.1
	51-80 AVERAGE	23.8	26.4	36.1	48.5	59.4	69.1	72.7	70.7	64.1	52.5	40.0	29.0	49.4
	STD DEV	5.2	4.9	4.0	2.8	3.5	2.3	1.8	2.1	2.6	3.5	3.0	4.3	1.2
	61-90 AVERAGE	23.2	26.0	37.0	48.4	59.4	68.9	72.8	70.4	63.7	51.9	40.7	28.6	49.3
	STD DEV	5.7	4.9	4.0	2.8	3.9	2.2	1.7	2.0	2.4	3.6	2.8	5.1	1.1
71-00 AVERAGE	24.0	27.6	37.6	48.5	59.7	69.1	73.0	70.6	63.5	51.9	40.5	29.3	49.6	
STD DEV	5.7	5.6	4.0	2.8	3.7	2.3	1.8	2.4	2.2	3.3	3.3	5.4	1.4	
OH-02 North Central 	31-00 AVERAGE	25.9	27.9	36.6	47.7	58.9	68.9	73.0	70.9	64.2	53.0	40.9	30.0	49.8
	STD DEV	5.4	4.6	4.4	3.0	3.4	2.4	2.0	2.1	2.4	3.0	3.1	4.7	1.3
	31-60 AVERAGE	27.7	28.4	35.9	47.3	59.0	69.4	73.6	71.5	64.9	53.7	40.5	30.1	50.2
	STD DEV	5.2	4.3	4.9	3.4	2.8	2.7	2.2	2.1	2.4	2.7	3.2	4.5	1.2
	41-70 AVERAGE	26.0	27.7	36.0	48.0	58.7	68.9	72.6	70.7	64.3	53.7	40.8	29.4	49.7
	STD DEV	4.8	3.5	4.5	3.2	3.5	2.4	2.0	2.2	2.4	3.0	2.7	4.5	1.1
	51-80 AVERAGE	24.6	26.8	36.0	48.1	58.8	68.5	72.5	70.6	64.2	52.8	40.7	29.8	49.5
	STD DEV	4.9	4.7	4.1	2.9	3.3	2.3	1.8	1.9	2.6	3.2	2.9	4.3	1.1
	61-90 AVERAGE	24.0	26.5	36.9	47.9	58.8	68.3	72.4	70.3	63.8	52.3	41.4	29.5	49.3
	STD DEV	5.3	4.7	4.0	2.8	3.6	2.2	1.6	1.8	2.5	3.4	2.8	5.0	1.0
71-00 AVERAGE	25.0	27.9	37.5	48.1	59.0	68.5	72.7	70.6	63.6	52.2	41.2	30.2	49.7	
STD DEV	5.4	5.3	4.2	2.9	3.5	2.3	1.8	2.2	2.1	3.1	3.2	5.1	1.3	
OH-03 Northeast 	31-00 AVERAGE	26.1	27.5	36.0	47.1	58.0	67.3	71.4	69.8	63.2	52.4	40.8	30.3	49.2
	STD DEV	5.3	4.7	4.4	3.0	3.3	2.3	2.0	2.1	2.4	2.9	3.1	4.6	1.2
	31-60 AVERAGE	27.7	27.8	35.2	46.9	58.1	67.8	72.0	70.4	63.8	53.0	40.3	30.2	49.4
	STD DEV	5.2	4.5	5.0	3.4	2.8	2.5	2.2	2.1	2.4	2.7	3.2	4.4	1.2
	41-70 AVERAGE	26.0	27.0	35.4	47.5	57.7	67.3	71.0	69.5	63.2	53.0	40.6	29.5	49.0
	STD DEV	4.8	3.8	4.6	3.3	3.4	2.3	2.0	2.1	2.4	3.0	2.6	4.4	1.1
	51-80 AVERAGE	24.7	26.3	35.5	47.3	57.6	66.7	70.7	69.4	63.1	52.1	40.8	30.1	48.7
	STD DEV	4.8	4.7	4.1	3.0	3.2	2.3	1.7	1.9	2.6	3.1	2.9	4.3	1.1
	61-90 AVERAGE	24.2	26.3	36.6	47.1	57.7	66.6	70.8	69.2	62.9	51.8	41.5	30.1	48.7
	STD DEV	5.2	4.7	4.0	2.8	3.4	2.2	1.6	1.8	2.5	3.2	2.8	4.9	1.1
71-00 AVERAGE	25.3	27.9	37.0	47.4	58.0	66.9	71.1	69.5	62.6	51.6	41.3	30.9	49.1	
STD DEV	5.4	5.1	4.0	2.8	3.3	2.3	1.9	2.2	2.0	2.9	3.3	5.0	1.4	
OH-04 West Central 	31-00 AVERAGE	26.2	28.8	38.1	49.1	60.0	69.4	73.1	71.0	64.2	52.8	40.6	30.0	50.3
	STD DEV	5.6	5.0	4.6	2.9	3.4	2.4	2.1	2.3	2.5	3.1	3.3	5.0	1.3
	31-60 AVERAGE	28.3	29.4	37.4	48.8	60.0	69.8	73.6	71.8	64.8	53.4	40.1	30.2	50.6
	STD DEV	5.4	4.5	5.2	3.3	2.9	2.8	2.4	2.2	2.6	2.8	3.3	4.6	1.2
	41-70 AVERAGE	26.5	28.5	37.5	49.5	59.9	69.3	72.7	70.9	64.1	53.4	40.3	29.4	50.2
	STD DEV	4.8	4.0	4.8	3.2	3.5	2.3	2.0	2.3	2.6	3.1	2.8	4.7	1.2
	51-80 AVERAGE	24.6	27.4	37.5	49.4	59.8	68.9	72.5	70.6	64.1	52.4	40.2	29.7	49.8
	STD DEV	5.1	5.2	4.4	2.9	3.5	2.3	1.8	2.0	2.6	3.3	3.0	4.4	1.2
	61-90 AVERAGE	24.0	27.2	38.5	49.3	59.8	68.8	72.6	70.3	63.8	52.1	41.1	29.4	49.7
	STD DEV	5.6	5.2	4.2	2.8	3.8	2.1	1.7	2.0	2.6	3.5	3.0	5.3	1.2
71-00 AVERAGE	24.9	28.9	38.9	49.4	60.0	69.1	72.9	70.6	63.7	52.2	41.1	30.3	50.2	
STD DEV	5.8	5.8	4.3	2.7	3.6	2.4	1.8	2.4	2.3	3.3	3.5	5.5	1.4	

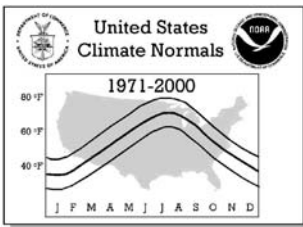


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Ohio



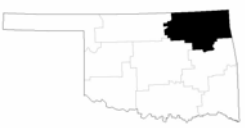
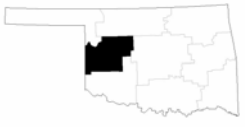
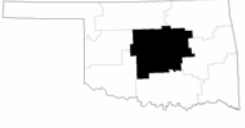

Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
OH-05 Central 	31-00 AVERAGE	27.7	30.3	39.3	50.1	60.8	70.0	73.6	71.7	65.0	53.7	41.6	31.3	51.3
	STD DEV	5.8	4.9	4.4	2.9	3.3	2.3	2.0	2.2	2.6	3.0	3.1	4.9	1.3
	31-60 AVERAGE	29.7	31.0	38.6	49.9	61.0	70.5	74.1	72.4	65.6	54.3	41.1	31.3	51.6
	STD DEV	5.7	4.5	5.0	3.3	2.8	2.6	2.3	2.1	2.6	2.7	3.1	4.8	1.2
	41-70 AVERAGE	27.8	30.1	38.7	50.6	60.9	70.1	73.4	71.6	64.9	54.2	41.3	30.5	51.2
	STD DEV	5.0	4.0	4.6	3.2	3.4	2.2	1.9	2.2	2.6	3.0	2.6	4.8	1.2
	51-80 AVERAGE	26.2	29.1	38.9	50.5	60.9	69.6	73.2	71.5	65.0	53.3	41.3	31.2	50.9
	STD DEV	5.3	5.3	4.3	2.9	3.3	2.3	1.6	2.0	2.8	3.2	2.8	4.5	1.2
	61-90 AVERAGE	25.4	28.8	39.8	50.1	60.6	69.3	73.0	71.1	64.6	53.0	42.1	30.9	50.7
	STD DEV	5.6	5.1	4.1	2.7	3.6	2.0	1.6	2.0	2.7	3.5	2.9	5.2	1.1
71-00 AVERAGE	26.5	30.2	40.1	50.2	60.7	69.5	73.3	71.4	64.5	53.0	42.0	31.8	51.1	
STD DEV	5.8	5.6	4.2	2.7	3.5	2.3	1.8	2.3	2.3	3.2	3.3	5.3	1.4	
OH-06 Central Hills 	31-00 AVERAGE	26.1	28.2	37.2	48.0	58.6	67.8	71.6	69.8	63.1	52.1	40.3	29.9	49.4
	STD DEV	5.7	4.8	4.4	2.9	3.3	2.5	2.0	2.2	2.6	3.0	3.1	4.8	1.3
	31-60 AVERAGE	28.2	28.9	36.5	47.8	58.9	68.6	72.3	70.6	64.0	52.9	39.9	30.0	49.9
	STD DEV	5.5	4.4	5.0	3.3	2.8	2.7	2.2	2.1	2.6	2.7	3.1	4.6	1.3
	41-70 AVERAGE	26.2	28.0	36.5	48.3	58.5	67.8	71.3	69.6	63.1	52.6	40.1	29.1	49.3
	STD DEV	4.9	3.8	4.5	3.1	3.4	2.4	1.9	2.2	2.5	3.0	2.7	4.7	1.1
	51-80 AVERAGE	24.5	27.0	36.7	48.2	58.3	67.1	70.8	69.4	63.0	51.6	40.0	29.5	48.8
	STD DEV	5.1	5.0	4.3	2.8	3.3	2.3	1.5	2.0	2.8	3.2	2.9	4.5	1.2
	61-90 AVERAGE	23.9	26.8	37.6	47.9	58.2	66.9	70.9	69.1	62.6	51.3	40.8	29.4	48.8
	STD DEV	5.5	4.9	4.1	2.6	3.5	2.1	1.5	1.9	2.6	3.5	3.0	5.1	1.1
71-00 AVERAGE	25.1	28.3	38.0	48.2	58.5	67.3	71.2	69.5	62.5	51.2	40.6	30.1	49.2	
STD DEV	5.7	5.4	4.2	2.6	3.4	2.4	1.8	2.3	2.2	3.2	3.4	5.2	1.4	
OH-07 Northeast Hills 	31-00 AVERAGE	27.0	28.9	37.7	48.3	58.9	67.8	71.6	70.0	63.4	52.1	40.8	30.8	49.8
	STD DEV	5.6	4.9	4.4	3.0	3.2	2.2	1.9	2.1	2.5	2.9	3.1	4.8	1.3
	31-60 AVERAGE	28.7	29.3	36.8	48.2	59.1	68.3	71.9	70.3	63.8	52.7	40.3	30.5	50.0
	STD DEV	5.6	4.7	5.1	3.5	2.6	2.4	2.1	2.1	2.5	2.7	3.1	4.5	1.2
	41-70 AVERAGE	27.2	28.7	37.1	48.9	59.0	68.0	71.4	69.8	63.5	52.9	40.7	29.9	49.8
	STD DEV	5.0	4.1	4.6	3.3	3.4	2.1	1.9	2.2	2.4	2.9	2.6	4.6	1.0
	51-80 AVERAGE	25.8	27.9	37.4	48.7	58.8	67.4	71.2	69.9	63.7	52.0	40.8	30.6	49.5
	STD DEV	5.0	4.9	4.2	2.9	3.3	2.2	1.7	2.0	2.7	3.0	2.9	4.5	1.1
	61-90 AVERAGE	25.0	27.7	38.2	48.2	58.6	67.2	71.2	69.6	63.3	51.7	41.3	30.5	49.4
	STD DEV	5.3	4.8	3.9	2.7	3.5	2.0	1.7	1.8	2.6	3.3	2.8	5.0	1.1
71-00 AVERAGE	26.2	29.3	38.6	48.5	58.7	67.3	71.4	69.8	62.9	51.4	41.2	31.4	49.7	
STD DEV	5.6	5.3	4.0	2.7	3.3	2.2	1.9	2.2	2.3	3.1	3.3	5.2	1.4	
OH-08 Southwest 	31-00 AVERAGE	29.8	32.6	41.5	52.1	62.3	71.2	74.9	73.2	66.5	55.2	43.2	33.2	53.0
	STD DEV	5.7	4.9	4.4	2.9	3.3	2.3	2.1	2.2	2.6	3.1	3.1	4.9	1.3
	31-60 AVERAGE	31.8	33.3	40.9	52.1	62.5	71.9	75.5	73.8	67.2	56.0	42.8	33.4	53.4
	STD DEV	5.5	4.8	5.1	3.3	2.8	2.5	2.4	2.2	2.6	2.8	3.1	4.6	1.2
	41-70 AVERAGE	30.4	32.7	41.2	53.1	62.7	71.6	74.9	73.3	66.8	56.0	43.1	32.8	53.2
	STD DEV	4.8	4.3	4.8	3.1	3.3	2.1	1.9	2.1	2.5	3.0	2.6	4.6	1.2
	51-80 AVERAGE	28.7	31.7	41.3	52.9	62.5	71.0	74.7	73.3	66.8	55.0	43.1	33.4	52.9
	STD DEV	5.5	5.5	4.3	2.9	3.4	2.4	1.7	1.9	2.8	3.4	2.8	4.3	1.4
	61-90 AVERAGE	27.6	31.1	42.0	52.2	62.0	70.5	74.4	72.7	66.1	54.4	43.8	32.9	52.5
	STD DEV	5.6	5.0	3.9	2.7	3.7	2.0	1.7	1.9	2.6	3.7	2.9	5.3	1.1
71-00 AVERAGE	28.4	32.4	42.1	51.9	61.8	70.5	74.5	72.8	65.8	54.2	43.5	33.4	52.6	
STD DEV	5.8	5.4	3.9	2.6	3.4	2.2	1.9	2.3	2.4	3.4	3.4	5.4	1.3	
OH-09 South Central 	31-00 AVERAGE	31.6	34.2	42.9	53.1	62.7	71.0	74.7	73.1	66.5	55.1	43.9	34.6	53.6
	STD DEV	5.6	4.8	4.3	2.8	3.1	2.3	2.0	2.2	2.6	3.1	3.0	4.8	1.2
	31-60 AVERAGE	33.6	35.1	42.4	53.4	63.4	72.0	75.5	73.9	67.4	56.0	43.6	34.8	54.3
	STD DEV	5.8	4.8	5.0	2.9	2.6	2.4	2.1	2.0	2.5	2.7	2.9	4.5	1.1
	41-70 AVERAGE	31.8	34.1	42.5	53.8	63.2	71.4	74.7	73.1	66.6	55.8	43.6	34.0	53.7
	STD DEV	5.0	4.5	4.7	2.9	3.1	2.2	1.9	1.9	2.5	3.0	2.4	4.5	1.1
	51-80 AVERAGE	30.4	33.2	42.8	53.5	62.7	70.5	74.3	73.0	66.6	54.7	43.7	34.7	53.3
	STD DEV	5.2	5.2	4.2	2.8	3.1	2.3	1.6	1.8	2.7	3.2	2.6	4.4	1.2
	61-90 AVERAGE	29.4	32.7	43.5	52.9	62.2	70.2	74.1	72.6	66.1	54.5	44.6	34.3	53.1
	STD DEV	5.2	4.7	3.8	2.7	3.3	1.9	1.6	2.0	2.6	3.4	2.8	5.2	1.0
71-00 AVERAGE	30.4	34.1	43.5	52.7	61.9	70.2	74.2	72.6	65.7	54.2	44.3	34.9	53.2	
STD DEV	5.4	4.9	3.9	2.7	3.3	2.2	1.9	2.3	2.3	3.3	3.3	5.1	1.2	
OH-10 Southeast 	31-00 AVERAGE	29.1	31.3	40.1	50.6	60.6	69.2	72.9	71.3	64.7	53.4	42.0	32.4	51.5
	STD DEV	5.8	4.9	4.4	2.8	3.2	2.4	2.1	2.2	2.5	3.0	3.1	4.8	1.4
	31-60 AVERAGE	31.3	32.2	39.7	50.9	61.4	70.3	73.7	72.1	65.6	54.5	41.8	32.4	52.2
	STD DEV	5.9	4.6	5.2	3.0	2.7	2.5	2.2	2.1	2.5	2.8	3.0	4.7	1.2
	41-70 AVERAGE	29.0	30.9	39.4	51.0	60.8	69.4	72.6	71.0	64.6	53.9	41.6	31.3	51.3
	STD DEV	5.3	4.3	4.8	3.0	3.3	2.3	2.0	2.2	2.5	3.2	2.5	4.7	1.3
	51-80 AVERAGE	27.3	29.8	39.5	50.5	60.3	68.4	72.1	70.8	64.4	52.6	41.6	31.9	50.8
	STD DEV	5.2	5.2	4.3	2.7	3.2	2.3	1.8	2.0	2.7	3.1	2.7	4.6	1.2
	61-90 AVERAGE	26.6	29.6	40.5	50.1	60.0	68.1	72.0	70.6	64.1	52.5	42.4	32.0	50.7
	STD DEV	5.3	4.9	3.9	2.6	3.2	1.9	1.6	2.0	2.5	3.4	2.9	5.2	1.1
71-00 AVERAGE	28.0	31.3	40.7	50.4	60.1	68.4	72.4	70.9	64.1	52.6	42.4	32.9	51.2	
STD DEV	5.5	5.2	3.9	2.6	3.2	2.1	1.9	2.2	2.0	3.2	3.3	5.0	1.3	

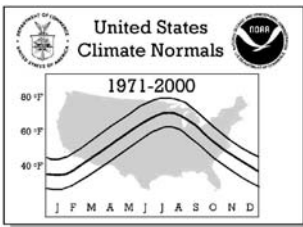


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Oklahoma

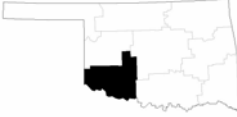
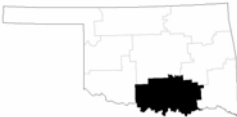




Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
OK-01 Panhandle 	31-00 AVERAGE	33.3	37.9	44.9	55.2	64.6	74.6	79.8	78.3	69.9	58.4	44.1	35.6	56.4
	STD DEV	4.6	4.5	4.1	3.1	2.8	2.9	2.3	2.4	2.7	2.6	3.1	3.5	1.1
	31-60 AVERAGE	33.6	37.5	43.8	54.6	64.2	75.0	79.8	78.8	70.6	58.9	43.9	36.3	56.4
	STD DEV	4.8	4.4	4.3	2.9	2.7	3.3	2.5	2.4	2.7	2.6	2.7	3.3	1.3
	41-70 AVERAGE	33.6	37.8	43.2	55.4	64.8	74.6	79.4	78.3	69.9	58.7	44.4	35.9	56.3
	STD DEV	4.1	3.9	4.5	3.2	2.8	3.1	2.5	2.2	2.5	3.0	3.0	3.1	1.2
	51-80 AVERAGE	32.7	37.7	44.4	55.7	65.0	75.2	80.1	78.2	69.8	58.5	44.0	36.0	56.4
	STD DEV	4.8	4.6	4.5	3.0	3.0	2.9	2.5	2.1	2.8	3.0	2.9	3.0	1.2
	61-90 AVERAGE	32.7	37.3	45.5	56.0	64.7	74.5	79.9	77.8	69.2	58.0	44.6	34.8	56.3
	STD DEV	4.8	4.4	4.1	3.3	2.8	2.5	2.3	2.1	2.5	2.9	2.9	3.8	1.0
71-00 AVERAGE	33.0	38.3	46.3	55.2	64.4	74.4	79.6	77.8	69.4	57.8	44.0	35.0	56.3	
STD DEV	4.5	5.0	2.9	3.4	2.8	2.9	2.0	2.3	2.8	2.0	3.4	3.8	1.0	
OK-02 North Central 	31-00 AVERAGE	34.2	39.3	47.3	58.0	67.5	77.2	82.5	81.2	72.5	61.2	46.6	37.1	58.7
	STD DEV	4.9	5.0	4.3	3.1	2.8	2.7	2.6	3.0	3.1	2.9	3.1	3.9	1.3
	31-60 AVERAGE	35.1	39.4	46.6	57.9	67.3	77.8	82.6	82.1	73.4	62.0	46.6	38.0	59.1
	STD DEV	5.1	4.6	4.7	3.1	2.6	3.0	3.0	3.3	3.3	3.1	2.9	3.1	1.4
	41-70 AVERAGE	34.5	39.4	45.9	58.4	67.7	77.3	82.1	81.2	72.4	61.5	47.0	37.3	58.7
	STD DEV	3.8	3.9	4.7	3.3	2.9	2.7	2.8	2.9	2.8	3.2	2.9	3.3	1.2
	51-80 AVERAGE	33.3	38.7	46.8	58.4	67.8	77.5	82.6	81.1	72.4	61.2	46.5	37.2	58.6
	STD DEV	5.0	5.3	4.6	3.1	3.0	2.7	2.9	2.6	3.1	3.0	3.0	3.2	1.3
	61-90 AVERAGE	33.1	38.2	47.7	58.4	67.6	76.9	82.4	80.6	71.9	60.6	46.8	36.0	58.4
	STD DEV	5.1	5.3	4.1	3.3	2.8	2.3	2.5	2.5	2.7	2.8	2.9	4.4	1.1
71-00 AVERAGE	33.5	39.3	48.2	57.6	67.1	76.8	82.2	80.7	72.1	60.4	46.3	36.5	58.4	
STD DEV	4.9	6.0	3.2	3.2	2.8	2.7	2.1	2.8	3.1	2.1	3.3	4.6	1.2	
OK-03 Northeast 	31-00 AVERAGE	35.2	40.3	48.4	59.0	67.5	76.1	81.2	80.2	72.1	61.3	47.9	38.7	59.0
	STD DEV	4.7	4.7	4.2	2.9	2.5	2.5	2.7	3.0	3.2	2.9	3.3	4.1	1.3
	31-60 AVERAGE	36.1	40.4	47.6	58.8	67.6	76.9	81.5	81.1	73.0	62.1	47.4	39.4	59.3
	STD DEV	4.5	4.5	4.7	3.0	2.2	2.7	3.1	3.3	3.2	3.1	3.1	3.4	1.4
	41-70 AVERAGE	35.3	40.2	46.9	59.5	67.7	76.2	80.9	80.1	72.0	61.5	48.0	38.7	58.9
	STD DEV	3.5	3.6	4.6	3.3	2.6	2.4	3.0	3.0	2.7	3.3	2.9	3.6	1.2
	51-80 AVERAGE	34.1	39.6	47.7	59.5	67.7	76.1	81.3	79.9	72.1	61.1	47.8	38.7	58.8
	STD DEV	4.8	4.9	4.5	3.1	2.7	2.6	3.1	2.7	3.2	3.1	3.3	3.3	1.2
	61-90 AVERAGE	33.9	39.1	48.9	59.7	67.4	75.7	81.0	79.5	71.7	60.7	48.5	37.7	58.7
	STD DEV	5.1	4.7	3.9	3.0	2.7	2.2	2.5	2.5	3.0	2.8	3.1	4.6	1.0
71-00 AVERAGE	34.6	40.4	49.6	58.9	67.2	75.7	80.9	79.8	71.7	60.7	48.0	38.2	58.8	
STD DEV	5.0	5.5	3.0	2.8	2.6	2.3	2.3	2.8	3.4	2.3	3.7	4.7	1.2	
OK-04 West Central 	31-00 AVERAGE	35.6	40.5	48.0	58.3	67.5	77.0	81.9	80.8	72.3	61.2	47.1	38.0	59.0
	STD DEV	4.7	4.7	4.1	3.0	2.6	2.7	2.5	2.8	3.0	2.7	3.0	3.6	1.3
	31-60 AVERAGE	36.4	40.5	47.4	58.3	67.4	77.7	82.1	81.8	73.2	62.0	47.2	38.8	59.4
	STD DEV	4.9	4.6	4.6	3.0	2.6	2.9	2.7	3.0	3.0	2.9	2.9	3.0	1.4
	41-70 AVERAGE	35.7	40.3	46.5	58.8	67.6	77.0	81.5	80.8	72.2	61.3	47.4	38.3	59.0
	STD DEV	4.0	4.0	4.5	3.2	2.7	2.7	2.7	2.8	2.6	3.0	2.9	3.1	1.2
	51-80 AVERAGE	34.7	39.8	47.5	58.7	67.6	77.2	82.0	80.7	72.3	61.2	46.9	38.2	58.9
	STD DEV	4.7	5.0	4.4	3.1	2.8	2.8	2.9	2.6	3.0	2.9	3.0	3.1	1.3
	61-90 AVERAGE	34.4	39.4	48.3	58.6	67.5	76.5	81.8	80.1	71.7	60.6	47.3	37.0	58.6
	STD DEV	4.9	4.8	3.8	3.3	2.5	2.4	2.5	2.3	2.7	2.7	2.8	4.1	1.1
71-00 AVERAGE	35.0	40.6	48.9	57.9	67.2	76.4	81.7	80.2	71.9	60.5	46.8	37.4	58.7	
STD DEV	4.6	5.5	2.9	3.1	2.6	2.7	2.2	2.5	3.1	2.0	3.3	4.1	1.2	
OK-05 Central 	31-00 AVERAGE	36.6	41.6	49.4	59.8	68.5	77.1	82.1	81.3	73.2	62.4	48.7	39.7	60.0
	STD DEV	4.6	4.6	4.1	2.9	2.4	2.4	2.5	2.8	3.1	2.7	3.2	3.8	1.2
	31-60 AVERAGE	37.3	41.6	48.6	59.6	68.3	77.7	82.2	81.9	73.9	63.0	48.3	40.2	60.2
	STD DEV	4.7	4.4	4.5	2.9	2.3	2.6	2.8	3.1	3.2	3.0	3.0	3.0	1.3
	41-70 AVERAGE	36.5	41.4	47.9	60.2	68.5	77.0	81.7	81.1	73.0	62.5	48.9	39.7	59.9
	STD DEV	3.6	3.7	4.5	3.2	2.4	2.3	2.7	2.8	2.6	3.1	3.0	3.2	1.1
	51-80 AVERAGE	35.7	41.0	49.0	60.2	68.6	77.2	82.2	81.0	73.2	62.2	48.6	39.8	59.9
	STD DEV	4.6	4.9	4.5	3.0	2.5	2.4	2.8	2.5	3.1	2.9	3.2	3.0	1.1
	61-90 AVERAGE	35.5	40.6	50.0	60.4	68.6	76.8	82.0	80.8	72.7	61.9	49.3	38.8	59.8
	STD DEV	4.9	4.8	3.9	3.0	2.3	2.1	2.4	2.2	2.9	2.6	2.9	4.3	1.0
71-00 AVERAGE	36.2	41.9	50.5	59.6	68.5	76.8	82.0	81.0	72.8	61.9	48.8	39.3	59.9	
STD DEV	4.7	5.5	3.0	2.8	2.4	2.4	2.3	2.6	3.3	2.1	3.3	4.4	1.1	
OK-06 East Central 	31-00 AVERAGE	37.9	42.7	50.5	60.5	68.5	76.7	81.6	80.8	73.2	62.7	49.7	41.0	60.5
	STD DEV	4.5	4.4	4.1	2.7	2.3	2.3	2.5	3.0	3.1	2.9	3.2	3.9	1.2
	31-60 AVERAGE	38.9	42.8	49.7	60.4	68.5	77.3	81.8	81.5	74.0	63.3	49.2	41.6	60.8
	STD DEV	4.4	4.1	4.5	2.7	2.2	2.5	2.8	3.2	2.9	3.0	3.0	3.3	1.3
	41-70 AVERAGE	38.0	42.5	49.1	61.1	68.9	76.9	81.4	80.7	73.2	63.0	49.8	41.0	60.5
	STD DEV	3.4	3.5	4.5	2.9	2.3	2.3	2.7	2.8	2.5	3.2	2.9	3.3	1.1
	51-80 AVERAGE	37.0	42.1	50.0	60.9	68.8	76.8	81.9	80.6	73.4	62.6	49.7	41.2	60.4
	STD DEV	4.6	4.6	4.5	2.8	2.5	2.4	2.7	2.6	3.2	3.1	3.3	3.0	1.1
	61-90 AVERAGE	36.7	41.6	51.1	61.0	68.6	76.4	81.4	80.3	72.8	62.2	50.6	40.3	60.3
	STD DEV	4.9	4.6	3.9	2.7	2.5	2.0	2.4	2.4	3.0	2.9	3.0	4.3	1.0
71-00 AVERAGE	37.3	42.8	51.5	60.2	68.3	76.2	81.3	80.4	72.7	62.1	49.9	40.6	60.3	
STD DEV	4.7	5.2	2.9	2.5	2.5	2.3	2.2	2.9	3.3	2.3	3.5	4.5	1.1	

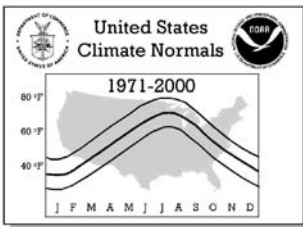


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Oklahoma – Oregon

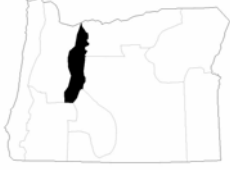
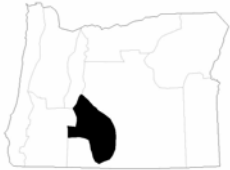


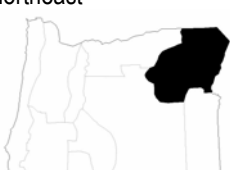

Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
OK-07 Southwest 	31-00 AVERAGE	37.9	42.9	50.5	60.7	69.6	78.7	83.3	82.4	74.2	63.0	49.3	40.4	61.1
	STD DEV	4.3	4.4	3.9	2.8	2.5	2.5	2.4	2.7	2.9	2.7	2.9	3.4	1.1
	31-60 AVERAGE	38.7	43.0	49.8	60.7	69.3	79.2	83.3	83.2	75.0	63.6	49.1	41.0	61.3
	STD DEV	4.5	4.2	4.3	2.7	2.4	2.6	2.4	2.8	2.9	2.9	2.7	2.7	1.2
	41-70 AVERAGE	37.9	42.8	49.2	61.4	69.7	78.8	83.1	82.7	74.3	63.1	49.6	40.7	61.1
	STD DEV	3.9	3.8	4.4	3.0	2.4	2.5	2.5	2.6	2.4	3.0	2.8	2.9	1.1
	51-80 AVERAGE	37.2	42.5	50.2	61.4	69.9	79.1	83.6	82.4	74.3	62.9	49.2	40.6	61.1
	STD DEV	4.4	4.6	4.3	2.9	2.6	2.5	2.7	2.5	2.9	2.9	3.0	2.9	1.2
	61-90 AVERAGE	36.8	42.0	51.0	61.3	69.8	78.4	83.4	81.9	73.7	62.5	49.7	39.5	60.8
	STD DEV	4.4	4.4	3.7	3.0	2.3	2.3	2.6	2.2	2.7	2.6	2.8	4.0	1.0
71-00 AVERAGE	37.5	43.1	51.5	60.4	69.6	78.4	83.2	81.8	73.7	62.5	49.2	39.8	60.9	
STD DEV	4.2	5.0	2.6	2.8	2.7	2.6	2.3	2.6	3.1	2.1	3.2	3.9	1.1	
OK-08 South Central 	31-00 AVERAGE	39.7	44.6	52.1	61.8	69.9	78.1	82.8	82.3	74.6	64.0	51.1	42.7	62.0
	STD DEV	4.3	4.3	3.9	2.6	2.2	2.2	2.4	2.6	2.9	2.7	3.1	3.6	1.1
	31-60 AVERAGE	40.6	44.8	51.5	61.9	69.9	78.7	82.9	82.9	75.5	64.7	50.8	43.3	62.3
	STD DEV	4.4	4.0	4.3	2.6	2.1	2.3	2.4	2.8	2.8	2.8	3.0	2.9	1.2
	41-70 AVERAGE	39.8	44.6	50.9	62.5	70.1	78.2	82.7	82.4	74.7	64.2	51.5	42.9	62.0
	STD DEV	3.6	3.6	4.2	2.8	2.0	2.2	2.4	2.6	2.4	3.0	2.9	3.1	1.0
	51-80 AVERAGE	38.9	44.1	51.7	62.2	70.1	78.2	83.0	82.1	74.7	63.8	51.0	42.9	61.9
	STD DEV	4.5	4.6	4.3	2.7	2.3	2.4	2.6	2.6	3.0	2.9	3.3	3.0	1.1
	61-90 AVERAGE	38.4	43.5	52.5	62.1	69.8	77.6	82.6	81.8	74.1	63.4	51.7	41.8	61.6
	STD DEV	4.5	4.5	3.9	2.7	2.0	2.0	2.4	2.1	2.8	2.6	3.0	4.1	1.0
71-00 AVERAGE	39.1	44.8	53.0	61.3	69.7	77.7	82.7	81.8	74.1	63.5	51.0	42.1	61.7	
STD DEV	4.3	5.0	2.8	2.5	2.4	2.2	2.5	2.6	3.1	2.1	3.3	4.1	1.1	
OK-09 Southeast 	31-00 AVERAGE	40.4	44.7	52.0	61.3	69.2	77.1	81.4	80.8	73.7	63.3	50.9	43.0	61.5
	STD DEV	4.2	4.2	3.9	2.4	2.2	2.2	2.3	2.8	2.8	2.8	3.1	3.7	1.2
	31-60 AVERAGE	41.7	45.2	51.7	61.6	69.6	78.0	82.2	81.8	74.8	64.2	50.8	43.8	62.1
	STD DEV	4.0	4.1	4.3	2.3	2.2	2.2	2.4	2.9	2.5	2.9	2.9	3.2	1.1
	41-70 AVERAGE	40.5	44.5	50.8	62.0	69.6	77.4	81.6	80.9	73.7	63.5	51.1	43.0	61.6
	STD DEV	3.4	3.7	4.2	2.5	2.1	2.2	2.5	2.8	2.2	3.1	2.8	3.1	1.1
	51-80 AVERAGE	39.3	43.8	51.3	61.5	69.2	76.9	81.5	80.3	73.6	62.9	50.6	42.9	61.2
	STD DEV	4.6	4.5	4.2	2.5	2.4	2.3	2.6	2.6	3.0	3.0	3.2	2.9	1.2
	61-90 AVERAGE	38.8	43.4	52.1	61.4	68.8	76.4	80.7	80.0	73.0	62.5	51.4	42.1	60.9
	STD DEV	4.5	4.1	3.8	2.5	2.1	1.8	2.1	2.2	2.8	2.6	3.0	3.9	0.9
71-00 AVERAGE	39.6	44.7	52.8	60.6	68.8	76.4	80.9	80.3	73.1	62.4	50.7	42.4	61.1	
STD DEV	4.4	4.5	2.8	2.4	2.3	2.1	2.2	2.7	3.0	2.2	3.4	4.3	1.1	
OR-01 Coastal Area 	31-00 AVERAGE	43.0	45.3	46.7	49.2	53.5	57.6	60.7	61.1	59.2	54.0	47.6	44.0	51.8
	STD DEV	3.1	2.7	2.2	1.9	1.7	1.4	1.3	1.2	1.5	1.5	2.2	2.3	0.9
	31-60 AVERAGE	42.4	44.6	46.3	49.5	53.7	57.6	60.5	60.7	58.8	54.1	47.6	44.5	51.7
	STD DEV	3.7	2.6	2.4	1.9	1.8	1.5	1.4	1.1	1.3	1.6	2.0	2.3	1.1
	41-70 AVERAGE	42.2	45.1	45.9	48.7	53.2	57.5	60.5	60.6	59.0	53.8	47.7	44.0	51.5
	STD DEV	3.3	2.8	1.9	1.9	1.6	1.6	1.4	1.2	1.5	1.6	1.9	2.1	0.9
	51-80 AVERAGE	42.6	45.4	45.9	48.4	52.9	57.3	60.4	60.7	59.1	53.9	47.6	44.0	51.5
	STD DEV	2.6	2.7	1.9	1.7	1.4	1.7	1.2	1.3	1.7	1.4	1.9	2.3	0.8
	61-90 AVERAGE	43.1	45.5	46.8	48.7	53.0	57.6	60.6	61.2	59.2	53.9	47.6	43.4	51.7
	STD DEV	2.5	2.7	2.0	2.0	1.2	1.4	1.0	1.3	1.6	1.5	2.1	2.5	0.7
71-00 AVERAGE	43.8	45.8	47.2	49.4	53.5	57.5	61.0	61.6	59.5	53.9	47.5	43.7	52.0	
STD DEV	2.4	2.5	2.2	1.9	1.7	1.2	1.1	1.1	1.5	1.4	2.4	2.5	0.8	
OR-02 Willamette Valley 	31-00 AVERAGE	38.9	42.3	45.5	49.8	55.3	60.4	65.4	65.3	61.1	52.8	44.6	40.1	51.8
	STD DEV	3.7	3.0	2.5	2.3	2.3	2.0	2.0	2.0	2.2	1.9	2.6	2.5	1.0
	31-60 AVERAGE	38.0	41.4	44.8	50.1	55.6	60.2	65.2	64.8	60.9	53.0	44.2	40.5	51.6
	STD DEV	4.4	3.0	2.7	2.3	2.3	2.0	2.0	1.7	2.0	2.2	2.5	2.5	1.1
	41-70 AVERAGE	38.0	42.3	44.6	49.2	54.9	60.1	65.1	64.7	60.8	52.6	44.7	40.3	51.4
	STD DEV	4.2	2.9	2.1	2.2	2.2	2.1	2.0	2.0	2.1	2.1	2.3	2.2	1.0
	51-80 AVERAGE	38.7	42.7	44.7	48.9	54.6	60.2	65.3	64.9	60.9	52.8	44.6	40.4	51.6
	STD DEV	3.4	2.7	2.1	2.2	2.1	2.3	1.9	2.3	2.3	1.7	2.3	2.4	0.9
	61-90 AVERAGE	39.2	42.8	45.8	49.2	54.6	60.6	65.2	65.5	60.8	52.7	44.7	39.5	51.7
	STD DEV	3.1	2.7	2.2	2.4	1.7	2.1	1.8	2.2	2.3	1.8	2.5	2.8	0.8
71-00 AVERAGE	39.8	42.9	46.4	50.0	55.3	60.5	65.7	65.9	61.4	52.8	44.7	39.7	52.1	
STD DEV	2.9	2.7	2.3	2.2	2.3	2.0	2.0	1.9	2.2	1.7	2.9	2.8	1.0	
OR-03 Southwestern Valleys 	31-00 AVERAGE	37.5	41.2	44.5	49.1	55.4	61.6	67.9	67.3	61.9	52.7	43.1	38.2	51.7
	STD DEV	3.2	3.0	2.6	2.9	2.6	2.3	2.2	2.1	2.5	2.2	2.5	2.4	1.0
	31-60 AVERAGE	36.6	40.2	44.2	49.7	55.8	61.3	68.2	67.1	62.1	52.7	42.9	38.4	51.6
	STD DEV	3.7	2.9	2.9	2.7	2.8	2.4	2.1	2.2	2.3	2.3	2.6	2.3	1.1
	41-70 AVERAGE	36.8	41.0	43.8	48.7	55.3	61.2	67.9	66.9	62.0	52.6	43.4	38.2	51.5
	STD DEV	3.0	2.9	2.1	2.9	2.5	2.5	2.2	2.3	2.5	2.4	2.2	2.2	0.9
	51-80 AVERAGE	37.2	41.4	43.7	48.3	55.0	61.7	68.0	66.9	61.9	52.6	43.1	38.0	51.5
	STD DEV	2.6	2.8	2.3	2.9	2.5	2.7	2.1	2.4	2.7	2.2	2.1	2.5	0.9
	61-90 AVERAGE	37.6	41.5	44.4	48.4	54.9	62.0	67.5	67.3	61.3	52.6	42.9	37.7	51.5
	STD DEV	2.6	2.7	2.3	3.1	2.0	2.3	2.1	2.2	2.7	2.4	2.1	2.6	0.8
71-00 AVERAGE	38.5	41.9	45.0	49.1	55.2	61.7	67.8	67.5	61.8	52.7	43.1	38.1	51.9	
STD DEV	2.5	2.7	2.5	2.8	2.5	2.2	2.3	2.0	2.6	2.3	2.7	2.7	1.0	

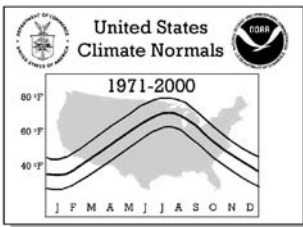


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Oregon

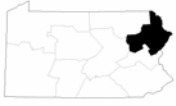
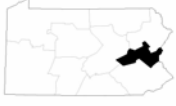
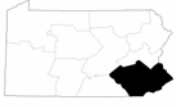
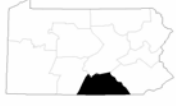
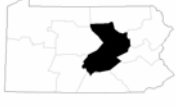
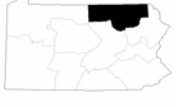
Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
OR-04 Northern Cascades 	31-00 AVERAGE	34.0	37.2	40.4	45.6	51.7	57.6	63.5	63.2	58.2	49.5	40.0	35.1	48.0
	STD DEV	3.5	3.3	2.9	3.3	3.1	2.7	2.3	2.4	2.9	3.0	2.8	2.8	1.5
	31-60 AVERAGE	33.4	36.4	40.0	46.8	52.7	57.8	64.0	63.2	58.9	50.3	40.3	35.8	48.3
	STD DEV	4.3	3.3	3.4	3.6	3.5	3.0	2.2	2.4	2.6	3.6	2.7	2.9	2.0
	41-70 AVERAGE	33.2	37.2	39.4	44.7	51.1	57.2	63.4	62.5	58.1	48.9	40.2	35.2	47.6
	STD DEV	3.8	3.4	2.7	2.8	2.7	2.7	2.3	2.4	2.8	3.1	2.4	2.7	1.4
	51-80 AVERAGE	33.6	37.7	39.5	44.2	50.8	57.5	63.5	62.5	58.1	49.3	40.1	35.5	47.7
	STD DEV	3.0	3.0	2.5	2.7	2.7	2.7	2.1	2.6	3.0	2.7	2.5	2.8	1.2
	61-90 AVERAGE	34.2	37.6	40.5	44.5	50.6	57.7	62.9	62.9	57.2	48.9	39.8	34.6	47.6
	STD DEV	2.8	3.1	2.4	3.0	2.1	2.7	2.1	2.6	3.1	2.7	2.6	2.8	1.0
71-00 AVERAGE	34.5	37.3	40.8	44.9	51.0	57.1	63.2	63.2	57.8	49.0	39.4	34.5	47.7	
STD DEV	2.8	3.2	2.6	2.7	2.7	2.4	2.4	2.4	3.0	2.5	3.0	2.7	1.1	
OR-05 High Plateau 	31-00 AVERAGE	26.9	30.5	34.0	39.5	46.5	53.3	60.5	59.5	52.9	44.3	34.1	28.3	42.5
	STD DEV	4.3	3.9	3.1	3.2	2.9	2.8	2.5	2.7	3.0	2.6	3.1	3.3	1.4
	31-60 AVERAGE	25.1	28.7	32.7	39.1	45.8	51.9	59.7	58.1	52.0	43.9	33.9	28.5	41.6
	STD DEV	4.8	3.5	2.9	2.8	3.0	2.4	2.2	2.1	2.6	2.7	3.0	3.5	1.2
	41-70 AVERAGE	26.1	30.4	32.8	38.8	46.0	52.5	60.2	58.4	52.5	43.9	34.6	28.6	42.1
	STD DEV	4.1	3.5	2.1	3.0	2.8	2.8	2.2	2.5	2.9	2.7	2.6	3.2	1.1
	51-80 AVERAGE	27.1	31.3	33.2	38.6	46.2	53.6	60.9	59.1	53.1	44.3	34.5	28.8	42.6
	STD DEV	3.4	3.2	2.7	3.1	2.7	2.8	2.1	2.8	2.9	2.4	2.5	3.3	0.9
	61-90 AVERAGE	27.9	31.6	34.5	39.4	46.6	54.6	60.9	60.2	53.0	44.6	34.3	28.1	43.0
	STD DEV	3.2	3.4	2.9	3.8	2.2	2.7	2.3	2.6	3.2	2.7	2.6	3.4	1.0
71-00 AVERAGE	28.4	31.6	35.5	40.3	47.2	54.5	61.4	60.9	53.8	44.9	34.0	28.2	43.4	
STD DEV	3.5	3.7	3.0	3.4	2.9	2.7	2.7	2.4	3.0	2.5	3.5	3.3	1.2	
OR-06 North Central 	31-00 AVERAGE	32.4	37.3	43.2	49.2	56.3	63.0	69.6	68.6	61.4	51.1	40.2	34.4	50.6
	STD DEV	6.0	4.0	2.3	2.6	2.6	2.5	2.3	2.5	2.7	2.2	3.5	3.7	1.2
	31-60 AVERAGE	31.1	36.1	43.0	49.9	57.0	62.8	70.0	68.3	61.8	51.6	39.9	35.1	50.6
	STD DEV	6.9	4.2	2.6	2.4	2.9	2.3	2.1	1.9	2.1	2.4	3.2	3.4	1.2
	41-70 AVERAGE	31.3	37.9	42.4	48.9	56.2	62.7	69.6	68.1	61.5	50.9	40.3	34.8	50.4
	STD DEV	6.5	3.3	2.1	2.5	2.7	2.5	2.2	2.7	2.6	2.4	2.9	2.8	1.1
	51-80 AVERAGE	31.9	38.1	42.3	48.1	55.7	62.9	69.6	68.1	61.1	50.7	39.9	34.9	50.3
	STD DEV	6.0	3.1	2.1	2.6	2.5	2.7	2.1	3.1	2.8	2.2	3.0	3.1	1.0
	61-90 AVERAGE	32.8	38.0	43.1	48.4	55.6	63.3	69.2	68.6	60.5	50.5	40.4	33.5	50.3
	STD DEV	5.3	3.3	2.1	2.9	2.0	2.7	2.2	3.0	3.1	2.2	3.6	4.2	1.0
71-00 AVERAGE	33.4	37.6	43.7	49.2	56.0	62.8	69.5	69.1	61.2	50.7	40.4	33.6	50.6	
STD DEV	5.2	3.8	2.2	2.7	2.4	2.6	2.6	2.4	3.0	1.9	4.1	4.2	1.2	
OR-07 South Central 	31-00 AVERAGE	29.1	33.6	38.3	44.1	51.3	58.3	65.5	64.2	56.9	47.5	36.8	30.8	46.4
	STD DEV	4.8	3.8	2.8	3.1	2.7	2.6	2.3	2.4	2.7	2.4	3.3	3.5	1.2
	31-60 AVERAGE	28.1	32.5	37.8	44.7	51.4	57.6	65.4	63.3	56.7	47.6	36.8	31.5	46.1
	STD DEV	5.7	3.5	2.9	2.7	3.0	2.4	1.9	2.0	2.2	2.5	3.1	3.5	1.2
	41-70 AVERAGE	28.3	33.7	37.1	43.6	50.9	57.5	65.2	63.2	56.7	47.3	37.2	31.2	46.0
	STD DEV	4.9	3.5	2.2	2.9	2.7	2.5	2.1	2.3	2.8	2.6	2.6	3.0	0.9
	51-80 AVERAGE	29.0	34.2	37.2	43.0	50.8	58.3	65.5	63.6	56.9	47.4	36.9	31.1	46.2
	STD DEV	4.2	3.3	2.6	3.0	2.6	2.9	2.0	2.7	2.9	2.3	2.6	3.3	0.8
	61-90 AVERAGE	29.3	34.2	38.2	43.5	51.0	59.0	65.5	64.5	56.5	47.4	36.7	30.0	46.3
	STD DEV	3.7	3.5	2.7	3.6	2.2	2.8	2.3	2.6	3.2	2.6	2.9	3.7	1.0
71-00 AVERAGE	30.0	34.2	39.1	44.2	51.4	58.8	65.7	65.0	57.1	47.5	36.5	30.1	46.6	
STD DEV	4.1	3.8	2.7	3.2	2.7	2.7	2.6	2.3	2.9	2.4	3.8	3.7	1.2	
OR-08 Northeast 	31-00 AVERAGE	26.5	31.3	37.4	44.4	51.8	58.4	65.6	64.3	56.5	46.7	35.5	28.7	45.6
	STD DEV	5.3	4.7	3.0	2.8	2.7	2.5	2.1	2.3	2.8	2.4	3.4	4.0	1.3
	31-60 AVERAGE	25.4	29.7	36.3	44.6	52.0	57.7	66.0	63.7	56.6	47.2	35.3	29.5	45.3
	STD DEV	6.1	4.8	3.0	2.5	3.2	2.5	1.7	1.8	2.3	2.5	3.6	3.9	1.3
	41-70 AVERAGE	25.7	31.3	36.1	43.7	51.3	57.6	65.5	63.7	56.5	46.6	35.7	29.0	45.2
	STD DEV	5.5	4.1	2.6	2.6	2.7	2.6	1.8	2.3	2.9	2.7	2.7	3.0	1.0
	51-80 AVERAGE	26.3	32.2	36.4	43.4	51.3	58.4	65.8	63.9	56.4	46.5	35.4	29.0	45.4
	STD DEV	4.8	4.0	2.8	2.8	2.4	2.5	1.6	2.7	3.1	2.2	2.6	3.2	0.9
	61-90 AVERAGE	26.5	32.2	37.8	44.0	51.4	59.0	65.4	64.5	55.9	46.4	35.7	27.8	45.6
	STD DEV	4.5	4.4	2.9	3.3	1.8	2.5	2.0	2.7	3.4	2.6	3.0	4.4	1.1
71-00 AVERAGE	27.2	32.3	38.8	44.9	51.8	58.8	65.4	64.8	56.4	46.4	35.4	27.9	45.8	
STD DEV	4.8	4.5	2.8	2.9	2.3	2.4	2.6	2.5	3.0	2.2	3.8	4.5	1.3	
OR-09 Southeast 	31-00 AVERAGE	27.1	33.2	40.5	47.9	56.2	63.6	71.9	69.7	60.4	49.5	36.7	29.4	48.8
	STD DEV	5.6	4.7	2.6	2.9	2.8	2.8	2.2	2.3	2.8	2.4	3.3	4.3	1.3
	31-60 AVERAGE	26.2	32.0	40.1	48.5	56.7	63.2	72.5	69.5	60.6	50.2	36.5	30.5	48.9
	STD DEV	6.6	4.9	2.8	2.4	3.2	2.7	1.6	1.7	2.2	2.4	3.1	4.1	1.3
	41-70 AVERAGE	26.9	33.8	39.9	47.9	56.5	63.2	72.3	69.7	60.7	49.8	37.6	30.7	49.1
	STD DEV	5.9	4.1	2.4	2.8	2.9	2.8	1.8	2.2	2.8	2.8	2.4	3.0	0.9
	51-80 AVERAGE	27.6	34.1	39.7	47.1	56.0	63.7	72.1	69.5	60.5	49.3	37.1	30.1	48.9
	STD DEV	5.3	3.9	2.4	2.9	2.7	3.0	1.7	2.6	2.9	2.2	2.5	3.2	0.9
	61-90 AVERAGE	26.9	33.8	40.5	47.3	55.8	64.3	71.8	69.8	59.9	49.0	37.2	28.4	48.7
	STD DEV	4.7	4.4	2.6	3.4	2.1	2.9	2.1	2.8	3.4	2.5	2.9	4.7	1.3
71-00 AVERAGE	27.5	33.7	41.1	47.7	55.8	63.8	71.4	69.8	60.2	49.0	36.4	28.1	48.7	
STD DEV	5.0	4.4	2.6	3.2	2.6	3.0	2.7	2.6	3.0	2.2	3.7	4.7	1.3	

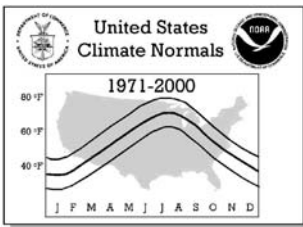


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Pennsylvania


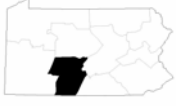

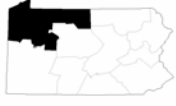


Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
3601 PA-01 Pocono Mountains 	31-00 AVERAGE	24.0	25.3	33.9	45.3	56.3	64.7	69.2	67.3	59.9	49.3	38.8	27.9	46.8
	STD DEV	4.9	4.2	3.9	2.7	2.6	1.9	1.9	2.0	2.2	2.9	3.0	4.0	1.1
	31-60 AVERAGE	25.4	25.5	33.4	45.5	56.6	65.1	69.6	67.6	60.2	50.1	38.7	27.8	47.1
	STD DEV	5.0	4.2	4.8	3.2	2.5	2.1	1.9	2.3	2.1	2.9	3.0	3.7	1.3
	41-70 AVERAGE	24.0	25.1	33.7	46.0	56.2	65.1	69.5	67.3	60.3	50.4	39.1	27.2	47.0
	STD DEV	4.6	3.6	4.4	3.0	3.0	2.1	2.0	2.1	2.4	2.9	2.6	3.6	1.2
	51-80 AVERAGE	23.1	24.6	33.5	45.6	55.8	64.5	69.0	67.3	60.1	49.3	38.8	27.5	46.6
	STD DEV	4.1	4.2	3.4	2.7	2.9	2.0	1.8	1.8	2.5	2.8	2.8	3.9	1.0
	61-90 AVERAGE	22.4	24.7	34.3	45.1	55.9	64.1	68.8	67.1	59.7	48.8	39.1	27.6	46.5
	STD DEV	4.4	4.1	3.0	2.5	2.7	1.8	1.3	1.9	2.5	3.0	2.8	4.3	0.8
71-00 AVERAGE	23.6	26.0	34.6	45.4	56.3	64.2	69.0	67.3	59.5	48.5	39.0	28.5	46.8	
STD DEV	4.8	4.4	3.2	2.3	2.4	1.9	1.9	1.9	1.8	2.9	3.0	4.6	1.0	
3602 PA-02 East Central Mountains 	31-00 AVERAGE	27.7	29.3	37.8	48.7	59.4	67.9	72.7	70.5	63.2	52.3	41.9	31.3	50.2
	STD DEV	5.0	4.2	3.5	2.6	2.9	2.0	2.0	2.0	2.2	2.9	2.9	3.8	1.3
	31-60 AVERAGE	29.3	29.9	37.4	49.1	59.8	68.4	72.9	70.8	63.7	53.1	42.0	31.3	50.6
	STD DEV	4.8	4.0	4.1	3.1	2.3	2.0	1.8	2.1	2.2	2.5	2.8	3.6	1.0
	41-70 AVERAGE	27.4	29.0	37.4	49.1	59.0	68.0	72.3	70.0	63.2	52.8	41.7	30.3	50.0
	STD DEV	4.5	3.6	3.8	3.1	3.0	2.0	1.9	1.9	2.5	2.9	2.6	3.5	1.3
	51-80 AVERAGE	26.5	28.3	37.2	48.8	58.6	67.5	72.1	70.2	63.0	51.8	41.5	30.7	49.7
	STD DEV	4.3	4.3	2.9	2.8	3.0	2.1	1.9	1.9	2.5	3.2	3.0	3.7	1.3
	61-90 AVERAGE	25.6	28.1	37.8	48.1	58.8	67.3	72.2	70.1	62.7	51.6	41.9	30.7	49.6
	STD DEV	4.7	4.1	3.0	2.3	3.2	1.8	1.9	1.9	2.4	3.3	3.1	4.0	1.2
71-00 AVERAGE	27.2	29.7	38.4	48.7	59.5	67.6	72.8	70.7	62.9	51.8	42.0	31.9	50.3	
STD DEV	5.0	4.5	3.1	2.2	2.9	2.2	2.3	1.9	1.6	3.0	3.1	4.3	1.3	
3603 PA-03 Southeastern Piedmont 	31-00 AVERAGE	30.4	32.1	40.4	51.0	61.5	70.3	74.9	73.0	65.9	54.8	44.3	34.0	52.7
	STD DEV	4.9	4.1	3.5	2.5	2.5	1.8	1.7	1.8	2.1	2.8	2.6	3.8	1.1
	31-60 AVERAGE	32.1	32.5	40.2	51.3	62.1	70.8	75.4	73.4	66.4	55.7	44.3	33.9	53.2
	STD DEV	4.9	4.3	4.1	2.8	2.2	1.9	1.6	1.8	2.0	2.6	2.5	3.7	1.0
	41-70 AVERAGE	30.6	32.2	40.4	51.6	61.6	70.6	75.0	73.0	66.3	55.8	44.5	33.3	52.9
	STD DEV	4.5	3.5	3.8	2.7	2.8	1.8	1.7	1.7	2.3	2.6	2.2	3.7	1.0
	51-80 AVERAGE	29.8	31.7	40.4	51.5	61.2	70.1	74.7	73.3	66.3	54.9	44.3	33.9	52.7
	STD DEV	4.1	4.3	3.1	2.6	2.6	1.9	1.7	1.7	2.3	2.7	2.5	3.8	1.0
	61-90 AVERAGE	28.6	31.2	40.8	50.6	61.0	69.9	74.5	72.9	65.7	54.3	44.5	33.8	52.3
	STD DEV	4.4	3.8	2.9	2.3	2.5	1.8	1.3	1.8	2.4	3.0	2.6	4.0	0.8
71-00 AVERAGE	29.6	32.3	40.8	50.9	61.1	69.8	74.6	72.8	65.4	53.9	44.2	34.7	52.5	
STD DEV	4.7	4.3	3.2	2.1	2.5	1.9	1.7	1.9	1.8	3.0	2.9	4.2	1.0	
3604 PA-04 Lower Susquehanna 	31-00 AVERAGE	29.7	31.5	40.0	50.7	61.1	70.0	74.4	72.5	65.2	53.9	43.1	33.0	52.1
	STD DEV	4.8	4.1	3.6	2.6	2.8	1.9	1.9	2.0	2.3	2.8	2.7	3.9	1.1
	31-60 AVERAGE	31.3	32.1	39.7	50.9	61.9	70.5	74.9	72.9	65.7	54.7	42.9	32.8	52.5
	STD DEV	4.8	4.0	4.2	2.9	2.4	2.0	1.8	2.1	2.2	2.5	2.5	3.7	1.0
	41-70 AVERAGE	29.8	31.4	39.8	51.3	61.3	70.2	74.4	72.4	65.5	54.7	43.0	32.1	52.2
	STD DEV	4.1	3.4	4.0	2.9	3.0	1.8	1.8	1.9	2.3	2.6	2.2	3.6	0.9
	51-80 AVERAGE	28.9	30.9	39.9	51.2	60.8	69.6	74.1	72.7	65.6	53.8	43.0	32.8	51.9
	STD DEV	4.1	4.3	3.2	2.6	2.8	1.9	1.8	1.7	2.3	2.8	2.6	3.8	1.0
	61-90 AVERAGE	27.9	30.6	40.3	50.5	60.6	69.5	74.0	72.3	65.1	53.4	43.4	32.8	51.7
	STD DEV	4.5	4.0	3.0	2.4	2.8	1.7	1.7	1.8	2.4	3.1	2.6	4.1	0.8
71-00 AVERAGE	28.9	31.8	40.4	50.7	60.6	69.3	74.0	72.1	64.7	53.0	43.1	33.7	51.9	
STD DEV	4.9	4.3	3.3	2.3	2.7	1.9	2.0	1.9	1.9	3.0	3.0	4.4	1.2	
3605 PA-05 Middle Susquehanna 	31-00 AVERAGE	27.7	29.5	38.0	49.2	59.6	68.2	72.6	70.6	63.3	52.0	41.6	31.0	50.3
	STD DEV	5.2	4.1	3.7	2.6	3.0	2.2	2.1	2.1	2.3	2.9	2.8	4.0	1.3
	31-60 AVERAGE	29.9	30.6	38.2	49.8	60.5	69.1	73.3	71.3	64.2	53.1	42.0	31.2	51.1
	STD DEV	4.9	3.9	4.3	2.8	2.7	2.3	2.1	2.1	2.2	2.6	2.7	4.0	1.1
	41-70 AVERAGE	27.8	29.3	37.7	49.4	59.4	68.3	72.5	70.4	63.5	52.7	41.7	30.2	50.2
	STD DEV	4.7	3.7	4.1	3.0	3.3	2.1	2.0	2.1	2.5	2.9	2.3	3.9	1.3
	51-80 AVERAGE	26.6	28.4	37.4	49.1	58.7	67.6	72.0	70.3	63.1	51.5	41.3	30.5	49.7
	STD DEV	4.4	4.4	3.2	2.7	3.0	2.1	2.0	1.9	2.6	2.9	2.7	4.1	1.2
	61-90 AVERAGE	25.5	28.0	37.8	48.5	58.6	67.2	71.8	69.9	62.5	51.1	41.5	30.5	49.4
	STD DEV	4.7	3.9	3.2	2.5	2.9	1.8	1.7	1.8	2.4	3.0	2.7	4.1	1.0
71-00 AVERAGE	26.6	29.5	38.2	49.0	59.2	67.6	72.2	70.2	62.7	51.1	41.3	31.4	49.9	
STD DEV	5.0	4.3	3.5	2.4	2.8	2.0	2.0	2.1	1.7	2.9	3.0	4.4	1.2	
3606 PA-06 Upper Susquehanna 	31-00 AVERAGE	23.3	24.4	33.0	44.4	55.3	64.0	68.5	66.5	59.2	48.5	38.1	27.2	46.0
	STD DEV	5.1	4.2	4.1	2.8	2.9	2.1	2.0	2.2	2.3	3.0	3.0	4.2	1.2
	31-60 AVERAGE	24.7	24.7	32.5	44.7	55.8	64.7	69.2	67.3	60.0	49.5	38.0	27.0	46.5
	STD DEV	5.1	4.1	4.7	3.1	2.7	2.1	2.0	2.3	2.3	2.7	3.1	4.0	1.1
	41-70 AVERAGE	23.0	24.1	32.5	44.7	54.9	64.1	68.5	66.4	59.4	49.4	38.2	26.3	46.0
	STD DEV	4.7	3.5	4.3	3.2	3.2	2.0	2.0	2.1	2.5	2.9	2.7	3.9	1.0
	51-80 AVERAGE	22.3	23.5	32.5	44.4	54.5	63.4	67.9	66.0	58.9	48.2	38.1	26.8	45.5
	STD DEV	4.4	4.2	3.5	2.8	3.0	2.0	1.9	1.9	2.5	3.2	3.0	4.0	1.1
	61-90 AVERAGE	21.7	23.6	33.3	44.1	54.7	63.1	67.7	65.9	58.7	47.9	38.3	26.9	45.5
	STD DEV	4.8	4.2	3.4	2.8	2.9	1.9	1.6	1.9	2.4	3.3	2.9	4.4	1.0
71-00 AVERAGE	22.7	24.8	33.5	44.3	55.1	63.5	67.9	66.1	58.6	47.5	38.1	27.7	45.8	
STD DEV	5.0	4.6	3.8	2.7	2.8	2.1	1.9	2.1	1.8	3.1	3.0	4.8	1.3	

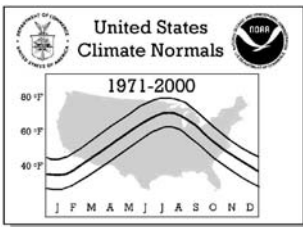


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Pennsylvania – Rhode Island – South Carolina Page 52







Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
3607 PA-07 Central Mountains 	31-00 AVERAGE	25.2	26.6	34.9	46.5	56.7	65.2	69.3	67.6	60.5	49.6	39.1	28.7	47.5
	STD DEV	5.1	4.5	3.9	2.8	3.1	2.1	1.9	2.2	2.3	2.9	2.9	4.4	1.3
	31-60 AVERAGE	26.7	26.9	34.2	46.6	57.3	65.7	69.7	67.8	60.8	50.3	38.8	28.4	47.8
	STD DEV	5.2	4.4	4.6	3.3	2.7	2.2	2.1	2.4	2.3	2.7	2.9	4.3	1.2
	41-70 AVERAGE	24.8	25.9	34.1	46.6	56.5	65.0	68.9	67.0	60.1	49.9	38.7	27.3	47.1
	STD DEV	4.6	3.9	4.4	3.3	3.3	1.9	2.0	2.2	2.5	3.0	2.5	4.2	1.1
	51-80 AVERAGE	23.9	25.3	34.3	46.4	56.0	64.5	68.7	67.1	60.3	49.0	38.9	28.1	46.9
	STD DEV	4.4	4.6	3.7	2.7	3.1	2.0	1.9	2.0	2.7	3.0	2.9	4.3	1.1
	61-90 AVERAGE	23.3	25.4	35.2	46.1	56.0	64.4	68.8	67.0	60.1	48.9	39.5	28.5	46.9
	STD DEV	4.8	4.3	3.3	2.5	3.1	1.7	1.6	2.0	2.6	3.2	2.9	4.6	1.0
71-00 AVERAGE	24.6	27.1	35.7	46.7	56.6	65.0	69.3	67.7	60.4	49.0	39.5	29.5	47.6	
STD DEV	5.1	4.7	3.5	2.5	3.0	2.2	1.8	2.1	1.9	3.0	3.0	4.7	1.3	
3608 PA-08 South Central Mountains 	31-00 AVERAGE	27.3	28.9	37.1	48.2	58.6	66.9	71.0	69.3	62.3	51.4	40.6	30.6	49.4
	STD DEV	5.1	4.2	3.9	2.8	2.9	2.0	1.8	2.1	2.3	2.9	2.9	4.3	1.1
	31-60 AVERAGE	28.7	29.4	36.7	48.2	59.2	67.6	71.4	69.8	62.8	52.2	40.2	30.4	49.7
	STD DEV	5.3	4.3	4.7	3.2	2.4	2.2	2.1	2.2	2.4	2.5	2.9	4.1	1.2
	41-70 AVERAGE	27.4	28.7	36.9	48.8	58.8	67.1	70.9	69.2	62.4	52.1	40.4	29.7	49.4
	STD DEV	4.2	3.6	4.3	3.2	3.1	1.9	1.8	2.1	2.4	2.8	2.4	4.1	0.9
	51-80 AVERAGE	26.5	28.2	37.2	48.8	58.4	66.6	70.7	69.4	62.7	51.3	40.8	30.6	49.3
	STD DEV	4.4	4.4	3.7	2.6	3.1	2.1	1.7	1.9	2.4	3.0	2.8	4.2	0.9
	61-90 AVERAGE	25.7	28.0	37.6	48.2	58.2	66.4	70.6	69.1	62.3	51.0	41.3	30.5	49.1
	STD DEV	4.8	4.1	3.3	2.5	3.0	1.9	1.4	1.8	2.3	3.2	2.6	4.6	0.8
71-00 AVERAGE	26.4	29.1	37.5	48.1	58.0	66.3	70.6	68.9	61.9	50.6	40.8	31.1	49.1	
STD DEV	5.2	4.5	3.5	2.3	3.0	2.0	1.7	2.0	1.9	3.1	3.2	4.8	1.2	
3609 PA-09 Southwest Plateau 	31-00 AVERAGE	27.9	29.4	37.8	48.5	58.7	67.3	71.1	69.5	62.9	51.9	41.2	31.3	49.8
	STD DEV	5.6	4.8	4.3	2.8	3.1	2.3	1.9	2.1	2.4	3.0	3.0	4.7	1.3
	31-60 AVERAGE	29.9	30.2	37.3	48.7	59.3	68.1	71.7	70.1	63.6	52.9	40.9	31.3	50.3
	STD DEV	5.6	4.7	5.1	3.3	2.6	2.4	2.0	2.0	2.5	2.6	2.9	4.6	1.1
	41-70 AVERAGE	28.0	29.2	37.5	49.3	58.9	67.6	71.0	69.4	62.9	52.6	41.0	30.4	49.8
	STD DEV	5.0	4.2	4.7	3.2	3.3	2.2	1.8	2.0	2.5	2.9	2.5	4.5	1.1
	51-80 AVERAGE	26.4	28.3	37.6	48.8	58.4	66.7	70.6	69.4	62.9	51.5	41.0	31.0	49.4
	STD DEV	4.9	5.0	4.1	2.8	3.3	2.3	1.7	1.9	2.6	3.1	2.8	4.5	1.2
	61-90 AVERAGE	25.5	27.9	38.1	48.1	58.0	66.3	70.3	68.9	62.4	51.1	41.5	30.8	49.1
	STD DEV	5.2	4.6	3.7	2.5	3.3	2.0	1.6	1.8	2.6	3.3	2.9	5.0	1.0
71-00 AVERAGE	26.9	29.5	38.4	48.3	58.1	66.5	70.6	69.2	62.3	50.9	41.3	31.7	49.5	
STD DEV	5.5	5.0	3.9	2.4	3.2	2.3	1.9	2.1	2.0	3.2	3.3	5.0	1.4	
3610 PA-10 Northwest Plateau 	31-00 AVERAGE	24.3	25.3	33.9	45.2	56.0	64.9	68.9	67.3	60.5	49.8	38.8	28.4	46.9
	STD DEV	5.4	4.7	4.2	3.0	3.2	2.3	2.1	2.2	2.4	2.9	3.0	4.5	1.3
	31-60 AVERAGE	26.1	25.7	33.3	45.3	56.5	65.8	69.8	68.0	61.4	50.8	38.6	28.5	47.5
	STD DEV	5.5	4.7	5.0	3.6	2.7	2.4	2.2	2.4	2.4	2.6	3.0	4.3	1.2
	41-70 AVERAGE	24.3	25.0	33.6	45.7	55.9	65.0	68.8	67.0	60.7	50.6	38.9	27.7	46.9
	STD DEV	4.9	4.0	4.6	3.4	3.3	2.2	2.0	2.3	2.5	2.8	2.5	4.3	1.1
	51-80 AVERAGE	23.1	24.4	33.7	45.4	55.6	64.3	68.3	67.0	60.4	49.6	38.8	28.1	46.6
	STD DEV	4.8	4.7	4.0	2.9	3.1	2.2	1.8	2.0	2.6	3.1	2.9	4.3	1.2
	61-90 AVERAGE	22.3	24.2	34.3	44.9	55.4	64.0	68.2	66.6	60.0	49.1	39.2	28.0	46.4
	STD DEV	5.0	4.5	3.7	2.7	3.2	2.0	1.6	1.8	2.5	3.2	2.9	4.8	1.1
71-00 AVERAGE	23.4	25.6	34.5	45.1	55.6	64.2	68.3	66.9	59.8	48.8	38.9	28.7	46.7	
STD DEV	5.3	4.9	3.9	2.6	3.3	2.2	1.8	2.1	1.8	3.0	3.2	5.0	1.3	
3701 RI-01 Rhode Island 	31-00 AVERAGE	29.4	30.4	37.3	46.4	56.1	65.0	70.9	69.8	62.8	53.1	43.8	33.3	49.9
	STD DEV	4.2	3.7	2.7	2.1	2.1	1.7	1.6	1.8	1.8	2.3	2.5	3.8	1.1
	31-60 AVERAGE	30.2	30.4	36.9	46.2	56.1	64.9	70.9	69.7	63.0	53.5	43.8	33.1	49.9
	STD DEV	4.4	4.0	3.2	2.3	1.9	1.7	1.7	1.9	1.7	2.1	2.4	3.7	1.1
	41-70 AVERAGE	29.2	30.3	37.0	46.5	55.6	64.9	70.8	69.4	62.7	53.6	44.0	32.4	49.7
	STD DEV	4.0	3.0	2.9	2.3	2.3	1.8	1.8	1.9	2.0	2.0	2.1	3.7	1.0
	51-80 AVERAGE	28.9	30.1	37.1	46.6	55.8	64.8	70.6	69.6	62.4	52.8	43.8	32.9	49.6
	STD DEV	3.8	3.6	2.5	2.3	2.3	1.7	1.7	1.8	2.1	2.2	2.4	3.8	1.0
	61-90 AVERAGE	28.3	29.9	37.5	46.3	55.9	64.8	70.7	69.8	62.5	52.7	43.9	33.0	49.6
	STD DEV	4.1	3.4	2.3	2.1	2.0	1.6	1.3	1.9	2.0	2.5	2.5	4.0	0.9
71-00 AVERAGE	29.1	30.8	37.9	46.7	56.5	65.3	71.1	70.0	62.8	52.6	43.8	34.2	50.1	
STD DEV	4.0	3.9	2.4	2.0	1.9	1.7	1.6	1.5	1.7	2.5	2.6	4.0	1.1	
3801 SC-01 Mountain 	31-00 AVERAGE	38.0	40.2	46.8	55.6	63.2	69.7	72.5	71.3	66.1	56.6	47.3	39.5	55.6
	STD DEV	5.0	4.1	4.4	2.9	2.9	2.3	2.1	2.3	2.3	2.7	3.3	3.8	1.4
	31-60 AVERAGE	39.5	40.4	45.7	55.5	63.4	70.4	72.4	71.6	66.4	57.2	46.9	39.7	55.8
	STD DEV	5.1	4.9	5.4	3.2	3.1	2.4	2.2	2.6	2.2	2.6	3.0	3.8	1.8
	41-70 AVERAGE	39.1	40.7	46.8	57.0	64.4	70.4	72.8	72.1	66.5	57.6	47.8	39.7	56.2
	STD DEV	4.3	4.6	4.9	2.4	2.8	2.2	2.0	2.0	2.3	2.3	2.7	3.7	1.3
	51-80 AVERAGE	37.7	40.0	47.0	56.7	64.0	69.8	73.0	72.3	66.8	56.8	47.7	39.9	56.0
	STD DEV	4.9	4.3	4.2	2.3	2.9	2.3	2.1	1.9	2.6	2.4	2.8	3.6	1.2
	61-90 AVERAGE	36.4	39.5	47.6	55.8	63.3	69.6	72.6	71.5	66.0	56.3	48.0	39.4	55.5
	STD DEV	4.9	3.7	3.3	2.6	2.8	2.1	2.2	2.0	2.3	2.9	3.4	3.9	0.9
71-00 AVERAGE	37.1	40.4	47.5	55.3	62.7	69.2	72.7	71.1	65.7	56.0	47.4	39.4	55.4	
STD DEV	5.1	3.4	3.1	2.5	2.5	2.2	2.2	2.2	2.2	2.8	3.7	4.1	1.0	

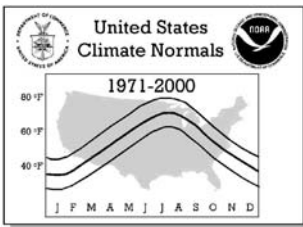


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

South Carolina

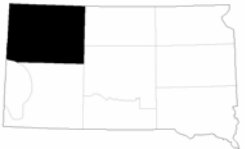
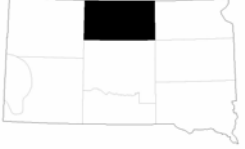
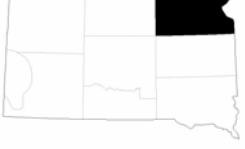
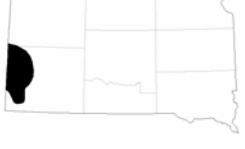
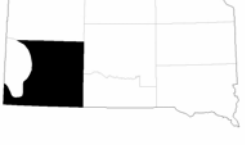
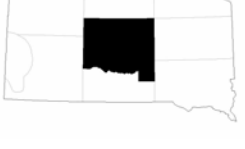
Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
SC-02 Northwest  3802	31-00 AVERAGE	41.5	44.1	51.0	59.7	68.0	75.4	78.4	77.2	71.4	60.7	50.6	42.9	60.1	
	STD DEV	4.5	3.6	3.6	2.2	2.4	2.1	1.7	1.6	2.1	2.7	2.8	3.6	1.0	
	31-60 AVERAGE	43.2	44.7	50.5	60.0	68.7	76.6	78.7	77.7	72.2	61.7	50.4	43.0	60.6	
	STD DEV	4.7	3.9	4.2	2.1	2.2	1.9	1.6	1.4	2.1	2.5	2.6	3.7	0.8	
	41-70 AVERAGE	41.9	44.0	50.4	60.5	68.7	75.7	78.1	77.3	71.4	61.2	50.5	42.5	60.2	
	STD DEV	4.0	3.9	4.0	2.2	2.4	2.2	1.5	1.6	2.1	2.7	2.5	3.4	0.9	
	51-80 AVERAGE	40.9	43.4	50.7	60.2	68.1	74.7	78.1	77.4	71.5	60.4	50.6	42.9	59.9	
	STD DEV	4.4	3.9	3.6	2.1	2.6	2.3	1.7	1.6	2.2	2.5	2.6	3.4	1.0	
	61-90 AVERAGE	39.8	43.2	51.4	59.5	67.4	74.5	77.8	76.9	70.9	60.1	51.1	42.8	59.6	
	STD DEV	4.3	3.5	2.9	2.3	2.4	1.9	1.8	1.5	2.0	3.0	2.8	3.6	0.9	
	71-00 AVERAGE	40.7	44.2	51.6	59.2	67.2	74.6	78.4	77.0	70.9	60.0	50.7	43.1	59.8	
	STD DEV	4.4	3.2	2.9	2.3	2.4	2.0	1.9	1.7	1.7	2.8	3.1	3.8	0.9	
	SC-03 North Central  3803	31-00 AVERAGE	42.8	45.3	52.4	60.9	69.1	76.3	79.4	78.1	72.4	61.7	52.0	44.0	61.2
		STD DEV	4.7	3.9	3.7	2.2	2.4	2.2	1.8	1.6	2.2	2.8	2.8	3.9	1.0
31-60 AVERAGE		44.5	45.9	51.9	61.2	69.9	77.5	79.5	78.4	73.0	62.8	51.8	44.1	61.7	
STD DEV		4.8	4.3	4.5	2.1	2.1	1.8	1.6	1.3	2.2	2.7	2.6	3.9	1.0	
41-70 AVERAGE		43.0	45.0	51.8	61.6	69.7	76.5	79.0	78.0	72.2	62.1	51.7	43.4	61.2	
STD DEV		4.2	4.1	4.2	2.3	2.4	2.2	1.5	1.5	2.3	2.9	2.5	3.6	1.1	
51-80 AVERAGE		42.1	44.4	52.0	61.3	69.0	75.5	79.0	78.2	72.4	61.2	51.8	43.9	60.9	
STD DEV		4.5	4.0	3.6	2.1	2.5	2.2	1.6	1.5	2.3	2.5	2.7	3.7	1.0	
61-90 AVERAGE		41.0	44.3	52.7	60.6	68.4	75.3	78.9	77.9	72.0	61.0	52.5	44.1	60.7	
STD DEV		4.5	3.7	2.9	2.4	2.3	2.0	1.8	1.7	2.1	3.0	3.0	3.8	0.9	
71-00 AVERAGE		42.0	45.5	53.0	60.6	68.3	75.7	79.6	78.0	72.0	61.0	52.3	44.3	61.0	
STD DEV		4.6	3.4	3.0	2.3	2.3	2.0	2.0	1.7	1.8	3.0	3.2	4.0	0.9	
SC-04 Northeast  3804		31-00 AVERAGE	45.4	47.6	54.4	62.5	70.5	77.2	80.2	78.9	73.7	63.4	54.3	46.6	62.9
		STD DEV	4.9	3.9	3.6	2.1	2.2	2.0	1.6	1.4	1.9	2.7	3.1	4.0	1.0
	31-60 AVERAGE	47.0	48.2	54.1	62.9	71.1	78.1	80.3	79.2	74.2	64.0	54.0	46.5	63.3	
	STD DEV	5.1	4.3	4.3	1.9	2.1	1.7	1.5	1.3	2.0	2.6	2.8	4.2	0.9	
	41-70 AVERAGE	45.3	47.3	53.8	63.0	70.8	77.3	79.7	78.7	73.5	63.6	53.9	45.9	62.7	
	STD DEV	4.4	4.2	4.0	2.0	2.3	2.0	1.4	1.4	2.0	2.7	2.6	3.8	1.0	
	51-80 AVERAGE	44.6	46.7	53.9	62.8	70.4	76.4	79.7	78.9	73.7	62.9	54.0	46.5	62.5	
	STD DEV	4.8	4.1	3.5	1.9	2.4	2.0	1.3	1.4	2.0	2.6	2.8	3.8	1.0	
	61-90 AVERAGE	43.5	46.7	54.5	62.2	69.9	76.5	79.8	78.7	73.4	62.9	54.7	46.7	62.5	
	STD DEV	4.8	4.0	2.9	2.1	2.0	2.0	1.6	1.5	2.0	3.1	3.3	3.9	1.1	
	71-00 AVERAGE	44.7	47.8	54.8	62.2	70.0	76.8	80.5	78.8	73.6	63.1	54.9	47.1	62.9	
	STD DEV	4.8	3.6	3.0	2.3	2.1	2.1	1.7	1.5	1.7	3.0	3.4	4.0	1.1	
	SC-05 West Central  3805	31-00 AVERAGE	44.1	46.8	53.6	61.9	70.0	77.1	80.0	78.7	73.1	62.7	53.1	45.3	62.2
		STD DEV	4.8	3.9	3.7	2.4	2.5	2.2	1.8	1.6	2.2	2.8	2.9	3.7	1.1
31-60 AVERAGE		46.1	47.7	53.3	62.4	70.9	78.3	80.2	79.3	74.0	63.8	53.1	45.6	62.9	
STD DEV		5.0	4.2	4.3	2.2	2.2	1.7	1.4	1.3	2.2	2.7	2.7	3.7	0.9	
41-70 AVERAGE		44.7	46.8	53.1	62.8	70.7	77.3	79.6	78.8	73.0	63.1	52.9	45.0	62.3	
STD DEV		4.5	4.3	4.2	2.3	2.4	2.3	1.5	1.6	2.4	2.9	2.6	3.4	1.1	
51-80 AVERAGE		43.4	45.9	53.2	62.3	69.8	76.3	79.4	78.7	73.0	62.1	52.8	45.2	61.8	
STD DEV		4.7	4.2	3.6	2.2	2.7	2.2	1.7	1.8	2.2	2.5	2.7	3.4	1.0	
61-90 AVERAGE		42.1	45.6	53.8	61.6	69.2	76.2	79.4	78.3	72.6	61.9	53.4	45.1	61.6	
STD DEV		4.5	3.7	2.9	2.3	2.4	2.0	2.0	1.7	2.0	3.0	3.0	3.8	0.9	
71-00 AVERAGE		43.0	46.6	54.0	61.3	69.2	76.5	80.1	78.5	72.7	61.8	53.1	45.2	61.8	
STD DEV		4.5	3.4	3.1	2.4	2.5	2.2	2.0	1.8	1.7	2.9	3.2	3.8	1.0	
SC-06 Central  3806		31-00 AVERAGE	45.6	48.2	55.0	63.2	71.2	77.8	80.6	79.4	74.1	63.7	54.4	46.8	63.3
		STD DEV	4.9	3.9	3.6	2.2	2.3	2.1	1.7	1.5	2.0	2.7	3.0	4.0	1.1
	31-60 AVERAGE	47.4	48.9	54.8	63.6	71.8	78.8	80.7	79.7	74.6	64.4	54.1	46.9	63.8	
	STD DEV	5.0	4.2	4.3	2.1	2.1	1.6	1.6	1.1	2.0	2.6	2.7	4.2	0.9	
	41-70 AVERAGE	45.7	48.0	54.5	63.9	71.7	78.0	80.3	79.4	73.9	64.0	54.0	46.2	63.3	
	STD DEV	4.4	4.3	4.1	2.3	2.3	2.2	1.6	1.5	2.2	2.8	2.7	3.8	1.1	
	51-80 AVERAGE	44.8	47.3	54.7	63.7	71.1	77.0	80.2	79.4	74.0	63.2	54.2	46.8	63.0	
	STD DEV	4.8	4.2	3.6	2.1	2.5	2.2	1.7	1.6	2.1	2.6	2.7	3.7	1.0	
	61-90 AVERAGE	43.7	47.1	55.2	63.0	70.6	76.9	80.1	79.0	73.6	63.2	54.8	46.9	62.8	
	STD DEV	4.8	4.0	2.9	2.2	2.2	2.1	1.8	1.6	2.1	3.0	3.1	3.8	1.0	
	71-00 AVERAGE	44.8	48.2	55.5	62.9	70.6	77.3	80.8	79.3	73.9	63.3	54.9	47.1	63.2	
	STD DEV	4.8	3.6	3.0	2.2	2.2	2.2	1.8	1.7	1.7	2.9	3.2	3.9	1.0	
	SC-07 Southern  3807	31-00 AVERAGE	48.2	50.4	56.6	64.2	72.0	78.1	80.8	79.9	75.3	65.8	56.7	49.5	64.8
		STD DEV	4.9	4.0	3.5	2.0	2.0	2.0	1.5	1.3	1.8	2.6	3.0	3.9	1.0
31-60 AVERAGE		49.9	51.1	56.4	64.5	72.5	78.8	80.7	80.1	75.8	66.3	56.3	49.4	65.2	
STD DEV		5.1	4.4	4.1	1.8	1.9	1.5	1.4	1.1	1.8	2.6	2.7	4.1	0.9	
41-70 AVERAGE		48.2	50.1	56.0	64.6	72.2	78.1	80.3	79.7	75.0	65.8	56.1	48.6	64.6	
STD DEV		4.4	4.5	3.9	2.0	1.9	2.0	1.2	1.2	1.9	2.6	2.8	3.5	0.9	
51-80 AVERAGE		47.3	49.3	56.2	64.2	71.8	77.3	80.3	79.7	75.1	65.3	56.1	49.2	64.3	
STD DEV		4.7	4.3	3.5	1.8	2.1	1.9	1.2	1.3	1.8	2.4	2.8	3.5	0.8	
61-90 AVERAGE		46.3	49.2	56.8	63.9	71.4	77.5	80.5	79.6	74.9	65.5	57.0	49.6	64.4	
STD DEV		4.8	4.0	2.9	1.9	1.7	2.1	1.6	1.3	1.8	2.9	3.3	3.8	1.1	
71-00 AVERAGE		47.6	50.4	57.2	63.8	71.5	77.8	81.1	79.8	75.2	65.6	57.4	49.9	64.8	
STD DEV		4.7	3.5	2.9	2.1	2.0	2.1	1.6	1.4	1.5	2.8	3.3	3.8	1.1	

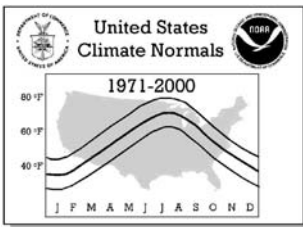


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

South Dakota

Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
SD-01 Northwest 	31-00 AVERAGE	16.4	21.2	30.0	43.4	54.9	64.3	71.9	70.2	59.0	46.9	30.9	20.7	44.2
	STD DEV	7.8	7.8	5.5	3.7	3.5	3.5	3.1	2.8	3.4	2.9	4.9	6.0	1.8
	31-60 AVERAGE	16.7	19.2	28.3	43.1	54.8	63.9	72.4	70.2	59.3	47.3	31.3	22.3	44.1
	STD DEV	8.4	7.8	5.3	4.0	4.2	3.9	3.3	2.3	3.1	3.3	4.8	4.8	1.7
	41-70 AVERAGE	15.8	20.3	27.9	43.1	54.0	63.1	71.1	70.0	58.2	47.3	31.2	21.0	43.6
	STD DEV	7.4	5.6	6.2	4.1	3.1	3.3	2.5	2.6	3.4	3.6	4.5	5.5	1.4
	51-80 AVERAGE	14.4	20.7	29.1	42.9	54.7	64.4	71.5	69.9	58.6	47.0	30.8	20.4	43.7
	STD DEV	6.7	6.7	5.7	3.6	2.8	3.2	2.8	2.8	3.6	3.4	4.2	6.0	1.5
	61-90 AVERAGE	16.1	21.5	30.9	43.9	55.0	65.0	72.1	70.1	58.5	46.8	31.0	18.8	44.1
	STD DEV	7.9	6.8	5.2	3.6	2.9	3.2	2.5	3.1	3.6	3.0	4.6	6.3	1.7
71-00 AVERAGE	16.8	23.0	32.0	43.9	55.1	64.9	71.4	70.2	59.1	46.4	30.3	19.7	44.4	
STD DEV	7.8	8.2	4.6	3.5	3.0	3.2	3.1	3.1	3.2	1.7	5.4	6.9	2.0	
SD-02 North Central 	31-00 AVERAGE	11.2	16.7	28.2	43.3	55.9	65.4	72.2	70.2	59.3	47.0	29.4	16.9	43.0
	STD DEV	8.0	8.0	5.7	3.8	3.7	3.4	3.2	2.8	3.2	3.0	4.8	6.3	1.9
	31-60 AVERAGE	11.2	14.5	26.8	43.3	55.8	65.3	73.0	70.7	60.0	47.5	29.6	18.1	43.0
	STD DEV	8.6	8.4	5.7	4.0	4.4	3.9	3.3	2.6	3.0	3.4	4.8	5.5	1.9
	41-70 AVERAGE	10.7	15.5	26.3	43.1	54.9	64.5	71.6	70.3	58.7	47.8	30.0	17.1	42.5
	STD DEV	7.4	5.7	6.7	4.0	3.3	3.2	2.4	2.7	3.3	3.5	4.5	5.8	1.5
	51-80 AVERAGE	9.2	16.2	26.9	43.0	55.5	65.4	71.9	70.2	58.9	47.3	29.7	16.7	42.6
	STD DEV	6.5	6.9	6.1	3.8	3.0	3.0	2.7	2.7	3.3	3.4	4.2	6.1	1.6
	61-90 AVERAGE	11.1	17.1	28.9	43.6	55.9	65.8	72.3	70.0	58.6	46.7	29.6	15.2	42.9
	STD DEV	8.1	7.0	5.6	3.8	3.2	3.1	2.5	2.9	3.3	2.9	4.4	6.4	1.8
71-00 AVERAGE	11.8	18.9	29.8	43.8	56.3	65.6	71.5	69.8	59.0	46.1	28.7	16.2	43.1	
STD DEV	7.9	8.3	4.8	3.8	3.1	3.0	3.1	2.9	2.9	1.9	5.2	7.2	2.1	
SD-03 Northeast 	31-00 AVERAGE	9.4	15.0	27.6	43.1	56.2	65.7	71.6	69.5	59.1	46.9	28.8	15.5	42.4
	STD DEV	7.5	7.4	5.6	3.9	3.7	3.1	3.0	2.7	3.1	3.2	4.6	6.1	1.8
	31-60 AVERAGE	9.9	13.7	26.5	42.9	56.0	65.6	72.3	70.1	59.8	47.6	28.9	16.5	42.5
	STD DEV	7.8	7.5	5.5	4.0	4.2	3.6	3.2	2.7	3.1	3.6	4.6	5.3	1.8
	41-70 AVERAGE	8.9	13.9	26.1	42.9	55.0	64.8	70.9	69.5	58.6	47.7	29.5	15.5	41.9
	STD DEV	6.7	4.8	6.6	4.0	3.2	3.0	2.4	2.6	3.1	3.4	4.2	5.5	1.4
	51-80 AVERAGE	7.1	14.0	26.1	42.7	55.7	65.6	71.3	69.4	58.7	47.1	29.1	15.0	41.8
	STD DEV	5.8	6.1	6.2	3.9	3.1	2.9	2.7	2.6	3.0	3.6	4.0	5.7	1.4
	61-90 AVERAGE	8.9	14.9	28.2	43.5	56.2	65.9	71.8	69.3	58.5	46.5	29.0	14.0	42.2
	STD DEV	7.7	6.9	5.8	3.9	3.3	2.8	2.6	2.8	3.0	3.0	4.1	6.3	1.8
71-00 AVERAGE	9.8	16.8	28.8	43.6	56.8	65.9	71.2	69.1	58.8	46.0	28.2	14.9	42.5	
STD DEV	7.6	8.0	4.8	4.1	3.3	2.7	3.0	2.9	2.6	2.3	5.1	7.1	2.0	
SD-04 Black Hills 	31-00 AVERAGE	22.6	25.7	31.2	41.1	51.5	60.8	68.4	66.7	56.7	46.0	32.6	25.6	44.1
	STD DEV	5.9	5.5	4.4	3.7	3.8	3.9	3.9	3.1	4.0	3.5	4.4	4.7	2.0
	31-60 AVERAGE	23.2	25.0	30.6	42.0	52.5	61.7	70.2	68.1	58.3	47.6	33.4	27.2	45.0
	STD DEV	6.6	6.4	4.7	4.2	4.7	4.7	4.4	3.2	4.0	3.7	4.5	3.9	2.5
	41-70 AVERAGE	22.3	25.3	29.4	41.0	50.9	59.6	67.9	66.6	56.1	46.4	32.7	25.7	43.7
	STD DEV	5.5	4.3	4.8	4.3	3.1	3.3	2.9	2.6	3.7	3.5	3.9	3.7	1.5
	51-80 AVERAGE	20.9	25.5	29.9	40.1	50.8	60.4	67.5	65.7	55.9	45.8	32.0	25.4	43.3
	STD DEV	5.1	4.4	4.4	3.4	2.5	3.1	2.9	2.6	3.6	3.2	3.5	4.2	1.3
	61-90 AVERAGE	21.9	25.5	31.3	40.7	50.8	60.5	67.7	65.6	55.4	45.1	32.4	23.8	43.4
	STD DEV	5.8	4.4	4.3	3.5	2.7	3.0	2.4	2.7	3.6	3.1	4.0	4.9	1.2
71-00 AVERAGE	22.3	26.3	32.3	40.5	50.6	60.2	66.8	65.4	55.6	44.4	31.4	24.5	43.4	
STD DEV	5.6	5.3	3.4	3.3	2.7	3.1	2.8	2.6	3.1	2.1	4.6	5.4	1.4	
SD-05 Southwest 	31-00 AVERAGE	21.0	25.6	33.4	45.4	56.4	66.1	74.0	72.2	61.5	49.3	33.9	24.6	47.0
	STD DEV	6.8	6.9	5.0	3.5	3.4	3.5	3.2	2.6	3.3	3.1	4.5	5.2	1.5
	31-60 AVERAGE	20.8	23.8	31.7	45.2	56.4	66.0	74.9	72.8	62.2	50.0	34.2	25.6	47.0
	STD DEV	7.2	7.3	4.9	3.9	4.0	4.2	3.4	2.4	3.0	3.3	4.3	4.1	1.6
	41-70 AVERAGE	20.6	25.2	31.4	45.3	56.0	65.1	73.5	72.4	61.2	50.0	34.6	24.9	46.7
	STD DEV	5.9	5.1	5.5	4.1	3.1	3.4	2.7	2.6	3.3	3.7	4.1	4.4	1.3
	51-80 AVERAGE	19.6	25.3	32.5	45.1	56.5	66.4	73.8	72.0	61.5	49.7	34.1	24.8	46.8
	STD DEV	5.8	5.9	5.0	3.4	2.6	3.2	2.9	2.7	3.5	3.5	3.8	5.0	1.3
	61-90 AVERAGE	21.0	25.9	34.4	46.0	56.7	66.7	74.1	71.9	61.0	49.1	34.1	23.2	47.0
	STD DEV	6.9	5.8	4.7	3.3	2.8	2.8	2.4	2.8	3.4	3.1	4.4	5.7	1.4
71-00 AVERAGE	21.5	27.0	35.4	45.6	56.4	66.3	73.0	71.7	61.1	48.4	33.1	24.1	47.0	
STD DEV	6.8	7.1	3.9	3.2	2.9	3.0	3.0	2.7	3.0	1.7	5.1	6.3	1.6	
SD-06 Central 	31-00 AVERAGE	16.1	21.2	31.5	45.6	57.5	67.4	74.8	72.8	62.1	49.5	32.5	20.8	46.0
	STD DEV	7.7	7.7	5.6	3.7	3.6	3.5	3.4	2.9	3.3	3.0	4.5	5.9	1.8
	31-60 AVERAGE	16.7	19.7	30.1	45.7	57.6	67.4	75.8	73.5	62.8	50.2	33.0	22.1	46.2
	STD DEV	8.2	8.1	5.7	4.1	4.3	4.3	3.7	2.7	3.3	3.5	4.4	5.1	1.9
	41-70 AVERAGE	15.5	20.3	29.4	45.5	56.8	66.3	74.1	72.7	61.3	50.0	33.1	20.8	45.5
	STD DEV	6.8	5.7	6.5	4.1	3.3	3.3	2.6	2.5	3.1	3.6	4.1	5.5	1.4
	51-80 AVERAGE	13.8	20.3	30.0	45.3	57.2	67.4	74.4	72.5	61.5	49.5	32.6	20.3	45.4
	STD DEV	6.2	6.9	6.0	3.5	2.9	3.2	2.9	2.6	3.3	3.3	3.9	5.6	1.5
	61-90 AVERAGE	15.4	21.1	32.1	46.0	57.6	67.7	74.8	72.4	61.3	49.0	32.6	19.1	45.8
	STD DEV	7.9	6.9	5.4	3.4	3.2	3.0	2.7	2.9	3.2	2.8	4.1	5.9	1.7
71-00 AVERAGE	16.3	22.9	33.3	45.8	57.7	67.6	74.0	72.4	61.8	48.6	31.7	20.2	46.0	
STD DEV	7.7	8.1	4.2	3.5	3.1	3.0	3.2	3.1	3.0	1.8	5.0	6.8	1.9	



Section 1:

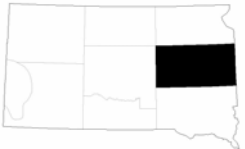
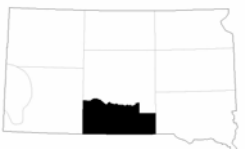
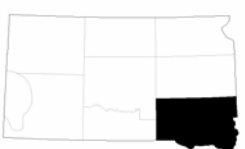
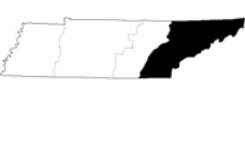


Temperature

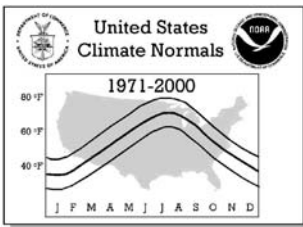
Divisional Normals, 1971-2000 (and previous periods)

CLIMATOGRAPHY OF THE UNITED STATES NO. 85

Temperature (°F), Precipitation (inches), and Degree Days

South Dakota – Tennessee







Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
SD-07 East Central 	31-00 AVERAGE	12.2	17.9	29.6	44.5	57.0	66.8	72.7	70.4	60.2	48.0	30.7	17.7	44.0
	STD DEV	7.2	7.3	5.5	3.7	3.7	3.3	3.2	2.7	3.2	3.2	4.4	5.7	1.8
	31-60 AVERAGE	12.7	16.5	28.3	44.3	56.8	66.6	73.4	71.1	60.8	48.6	30.8	18.6	44.0
	STD DEV	7.4	7.5	5.4	4.0	4.3	3.8	3.4	2.7	3.3	3.6	4.4	5.0	1.8
	41-70 AVERAGE	11.6	16.9	27.9	44.3	56.1	66.0	72.0	70.3	59.4	48.6	31.2	17.7	43.5
	STD DEV	6.1	4.9	6.5	4.0	3.3	3.3	2.6	2.5	3.0	3.5	4.1	5.2	1.3
	51-80 AVERAGE	9.9	16.8	28.1	44.4	56.7	66.8	72.5	70.4	59.7	48.1	31.0	17.3	43.5
	STD DEV	5.6	6.2	6.1	3.7	3.0	3.1	2.8	2.4	3.0	3.6	3.8	5.2	1.4
	61-90 AVERAGE	11.6	17.7	30.3	45.1	57.1	67.1	72.9	70.1	59.7	47.6	31.2	16.3	43.9
	STD DEV	7.5	6.6	5.7	3.7	3.3	3.0	2.5	2.7	3.0	3.0	3.7	5.9	1.7
71-00 AVERAGE	12.5	19.5	31.1	45.0	57.3	66.9	72.1	70.0	59.9	47.2	30.2	17.2	44.1	
STD DEV	7.5	7.9	4.4	3.8	3.3	2.8	3.0	2.9	2.8	2.3	4.9	6.6	2.0	
SD-08 South Central 	31-00 AVERAGE	19.8	24.4	33.3	46.3	57.8	67.7	74.9	72.8	62.6	50.5	34.3	23.9	47.4
	STD DEV	7.1	7.2	5.3	3.7	3.6	3.4	3.3	2.8	3.4	3.2	4.6	5.5	1.7
	31-60 AVERAGE	19.9	22.8	31.8	46.4	58.0	68.0	76.0	73.8	63.6	51.4	34.7	24.9	47.6
	STD DEV	7.7	7.7	5.2	4.1	4.3	4.1	3.5	2.7	3.4	3.7	4.2	4.7	1.8
	41-70 AVERAGE	19.4	23.8	31.2	46.3	57.4	66.9	74.4	73.0	62.0	51.2	35.0	23.8	47.0
	STD DEV	5.9	5.3	6.1	4.2	3.4	3.3	2.6	2.6	3.2	3.7	3.8	4.9	1.3
	51-80 AVERAGE	18.0	23.8	31.9	46.1	57.7	67.7	74.6	72.5	62.1	50.6	34.3	23.5	46.9
	STD DEV	5.6	6.4	5.5	3.5	2.8	3.0	2.9	2.6	3.2	3.6	3.7	5.2	1.4
	61-90 AVERAGE	19.4	24.5	33.9	46.7	57.8	67.9	74.7	72.2	61.8	49.9	34.3	22.3	47.1
	STD DEV	7.2	6.1	5.0	3.4	2.9	2.7	2.5	2.8	3.2	3.0	4.3	5.7	1.5
71-00 AVERAGE	20.3	26.1	35.2	46.3	57.6	67.6	73.8	72.1	62.1	49.3	33.3	23.4	47.3	
STD DEV	7.1	7.3	4.1	3.4	2.9	2.9	2.9	2.9	3.0	1.7	5.3	6.5	1.7	
SD-09 Southeast 	31-00 AVERAGE	16.6	22.1	32.9	47.3	59.4	69.2	75.1	72.7	62.7	50.7	33.8	21.5	47.0
	STD DEV	7.1	7.1	5.4	3.6	3.7	3.3	3.1	2.9	3.2	3.1	4.2	5.5	1.7
	31-60 AVERAGE	17.2	20.9	31.6	47.2	59.4	69.3	76.0	73.7	63.6	51.6	34.2	22.8	47.3
	STD DEV	7.5	7.4	5.4	3.9	4.3	4.0	3.4	3.1	3.4	3.5	4.0	4.5	1.8
	41-70 AVERAGE	16.3	21.6	31.0	47.2	58.9	68.5	74.5	72.8	62.0	51.3	34.6	21.6	46.7
	STD DEV	5.8	5.0	6.4	3.9	3.4	3.2	2.5	2.7	3.0	3.4	3.7	4.9	1.3
	51-80 AVERAGE	14.3	21.3	31.4	47.2	59.2	69.2	74.8	72.5	62.2	50.6	34.1	21.1	46.5
	STD DEV	5.6	6.3	6.0	3.4	3.0	2.9	2.7	2.5	3.0	3.5	3.5	4.8	1.4
	61-90 AVERAGE	15.7	21.9	33.6	47.9	59.5	69.4	75.0	72.1	62.0	50.0	34.1	19.8	46.8
	STD DEV	7.4	6.2	5.6	3.4	3.2	2.7	2.3	2.7	2.9	2.9	3.6	5.7	1.6
71-00 AVERAGE	16.8	23.5	34.6	47.4	59.4	69.2	74.3	72.1	62.4	49.8	33.1	20.7	46.9	
STD DEV	7.4	7.6	4.2	3.6	3.2	2.8	2.9	2.8	2.8	2.1	4.8	6.4	1.9	
TN-01 Eastern 	31-00 AVERAGE	37.4	40.2	47.6	56.7	65.2	72.8	76.1	75.0	69.2	57.9	47.1	39.3	57.0
	STD DEV	5.3	4.4	3.9	2.4	2.7	2.1	1.8	1.7	2.4	3.0	3.0	4.1	1.2
	31-60 AVERAGE	39.4	41.1	47.2	57.1	66.1	73.9	76.8	75.8	70.1	59.0	46.7	39.7	57.7
	STD DEV	5.3	4.8	4.7	2.3	2.3	2.2	1.6	1.5	2.3	2.8	2.8	4.2	0.9
	41-70 AVERAGE	37.7	40.0	47.0	57.4	65.8	73.0	75.9	75.0	69.1	58.4	46.6	38.7	57.1
	STD DEV	4.7	5.1	4.6	2.7	2.7	2.3	1.9	1.7	2.4	3.1	2.7	3.9	1.2
	51-80 AVERAGE	36.2	39.1	47.2	57.0	65.0	72.0	75.5	74.8	69.2	57.3	46.6	38.9	56.6
	STD DEV	5.0	4.9	3.9	2.4	2.8	2.2	1.9	1.6	2.5	2.8	2.7	4.0	1.1
	61-90 AVERAGE	35.0	38.7	48.0	56.4	64.4	71.8	75.3	74.5	68.5	57.0	47.6	38.8	56.3
	STD DEV	4.9	4.2	3.2	2.5	2.8	1.6	1.9	1.6	2.3	3.3	3.1	4.4	0.9
71-00 AVERAGE	36.3	40.1	48.2	56.2	64.3	72.0	75.9	74.7	68.6	57.2	47.6	39.3	56.7	
STD DEV	5.1	3.7	3.1	2.4	2.8	1.7	1.8	1.7	2.1	3.2	3.4	4.1	1.0	
TN-02 Cumberland Plateau 	31-00 AVERAGE	36.5	39.4	47.1	56.3	64.5	72.0	75.3	74.3	68.4	57.6	46.8	39.0	56.4
	STD DEV	5.5	4.7	4.3	2.6	2.8	2.1	1.8	1.9	2.6	3.0	3.2	4.5	1.1
	31-60 AVERAGE	38.3	40.0	46.4	56.3	65.0	72.7	75.6	74.7	69.0	58.5	46.2	39.2	56.8
	STD DEV	5.6	5.0	5.1	2.6	2.5	2.4	1.8	1.9	2.7	3.0	3.1	4.5	1.1
	41-70 AVERAGE	36.6	38.9	46.2	57.0	64.9	72.0	74.9	74.0	68.1	57.7	46.0	38.2	56.2
	STD DEV	4.8	5.2	4.9	2.8	2.8	2.3	1.9	1.9	2.4	3.1	2.8	4.2	1.1
	51-80 AVERAGE	35.1	38.2	46.4	56.7	64.3	71.4	74.8	74.0	68.3	56.8	46.1	38.6	55.9
	STD DEV	5.2	5.3	4.4	2.6	2.9	2.2	1.8	1.7	2.5	3.0	2.9	4.1	1.0
	61-90 AVERAGE	34.3	38.2	47.7	56.4	64.0	71.4	74.8	73.9	67.9	56.8	47.5	38.6	56.0
	STD DEV	5.3	4.7	3.7	2.6	2.9	1.7	1.9	1.9	2.4	3.2	3.2	4.7	1.0
71-00 AVERAGE	35.7	39.6	47.9	56.0	64.0	71.6	75.4	74.1	68.0	57.0	47.5	39.2	56.3	
STD DEV	5.5	4.2	3.4	2.6	3.0	1.8	1.7	2.0	2.3	3.1	3.5	4.4	1.1	
TN-03 Middle 	31-00 AVERAGE	37.5	40.8	48.7	58.1	66.5	74.5	78.0	76.9	70.4	59.2	48.0	40.1	58.2
	STD DEV	5.4	4.6	4.3	2.7	2.8	2.3	1.9	2.2	2.7	3.2	3.1	4.4	1.3
	31-60 AVERAGE	39.6	41.6	48.6	58.6	67.2	75.6	78.6	77.8	71.4	60.4	47.8	40.8	59.0
	STD DEV	5.4	4.9	5.1	2.5	2.6	2.5	1.9	2.1	2.7	3.1	3.1	4.3	1.1
	41-70 AVERAGE	38.0	40.7	48.0	59.1	67.1	74.8	77.9	76.9	70.4	59.6	47.7	39.9	58.3
	STD DEV	4.7	5.0	4.9	2.7	2.8	2.6	2.1	2.3	2.4	3.2	2.6	4.2	1.2
	51-80 AVERAGE	36.5	39.8	48.1	58.6	66.4	74.0	77.6	76.5	70.3	58.5	47.5	40.0	57.8
	STD DEV	5.2	5.3	4.5	2.6	2.9	2.5	2.0	2.1	2.7	3.1	2.8	4.0	1.2
	61-90 AVERAGE	35.2	39.4	48.9	57.9	65.8	73.6	77.2	76.0	69.7	58.1	48.5	39.5	57.5
	STD DEV	5.1	4.6	3.8	2.7	2.8	1.7	1.8	2.0	2.6	3.4	3.0	4.7	0.9
71-00 AVERAGE	36.3	40.7	49.2	57.4	65.7	73.8	77.7	76.3	69.7	58.2	48.3	39.9	57.8	
STD DEV	5.3	4.3	3.3	2.7	2.9	1.9	1.7	2.1	2.5	3.3	3.4	4.6	1.1	

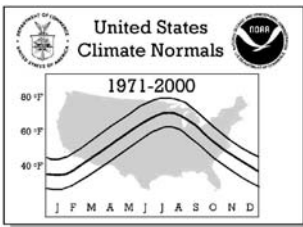


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
 CLIMATOGRAPHY OF THE UNITED STATES NO. 85
 Temperature (°F), Precipitation (inches), and Degree Days

Tennessee – Texas







Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
TN-04 Western 	31-00	AVERAGE	38.0	41.7	49.9	59.7	68.3	76.4	79.6	78.3	71.5	60.5	49.3	40.7	59.5
		STD DEV	5.1	4.6	4.3	2.7	2.7	2.1	2.0	2.3	2.7	3.1	3.1	4.4	1.2
	31-60	AVERAGE	39.8	42.4	49.7	60.0	68.7	77.2	80.1	79.2	72.3	61.5	48.8	41.4	60.1
		STD DEV	5.0	4.6	4.9	2.6	2.4	2.5	2.0	2.3	2.8	3.0	2.9	4.3	1.1
	41-70	AVERAGE	38.4	41.6	49.1	60.4	68.8	76.6	79.4	78.3	71.3	60.7	49.0	40.6	59.5
		STD DEV	4.3	4.5	4.8	2.8	2.7	2.4	2.1	2.4	2.4	3.2	2.7	4.0	1.1
	51-80	AVERAGE	36.9	40.7	49.2	60.1	68.3	76.1	79.4	77.9	71.5	59.9	48.9	40.7	59.1
		STD DEV	5.0	5.2	4.6	2.7	3.0	2.5	2.1	2.2	2.7	3.2	3.0	3.7	1.2
	61-90	AVERAGE	35.8	40.3	50.0	59.7	67.9	75.8	79.2	77.5	71.1	59.7	49.9	40.1	58.9
		STD DEV	5.1	4.8	4.0	2.8	3.0	1.6	1.9	2.1	2.6	3.3	3.1	4.6	0.9
4004	71-00	AVERAGE	36.8	41.7	50.4	59.2	67.8	75.9	79.5	71.1	59.8	49.7	40.5	59.2	
	STD DEV	5.2	4.7	3.4	2.8	2.9	1.8	1.8	2.2	2.6	3.0	3.5	4.6	1.1	
TX-01 High Plains 	31-00	AVERAGE	37.5	41.8	48.6	57.9	66.6	75.4	79.0	77.5	70.1	59.7	47.0	39.4	58.4
		STD DEV	3.8	3.8	3.4	2.8	2.4	2.4	2.0	2.0	2.5	2.4	3.0	3.1	1.0
	31-60	AVERAGE	37.9	41.7	48.1	57.7	66.4	76.1	79.4	78.4	70.8	60.2	46.7	40.0	58.6
		STD DEV	4.0	3.9	3.5	2.7	2.0	2.4	1.9	1.9	2.4	2.4	2.7	2.9	1.0
	41-70	AVERAGE	37.6	41.6	47.4	58.1	66.7	75.5	78.9	77.9	70.1	59.8	47.3	39.8	58.4
		STD DEV	3.7	3.7	3.8	3.0	2.3	2.3	1.9	1.8	1.8	2.6	3.0	2.8	0.9
	51-80	AVERAGE	37.2	41.4	48.2	58.2	66.7	75.7	79.0	77.3	70.0	59.6	46.7	39.9	58.3
		STD DEV	4.0	4.0	3.9	2.9	2.5	2.3	2.3	2.1	2.4	2.7	3.2	2.8	1.0
	61-90	AVERAGE	36.8	41.2	48.8	58.4	66.6	74.9	78.7	76.9	69.5	59.3	47.5	38.8	58.1
		STD DEV	3.8	3.6	3.6	3.0	2.3	2.1	2.2	2.0	2.3	2.6	3.0	3.4	0.8
4101	71-00	AVERAGE	37.3	42.3	49.5	57.7	66.6	75.1	78.6	76.9	69.7	59.3	46.8	38.8	58.2
	STD DEV	3.6	3.8	2.5	3.0	2.7	2.5	2.0	2.0	2.7	2.0	3.3	3.3	0.9	
TX-02 Low Rolling Plains 	31-00	AVERAGE	41.5	45.9	53.3	62.9	71.0	79.2	83.2	82.3	74.5	64.3	51.7	43.6	62.8
		STD DEV	4.0	4.0	3.7	2.9	2.5	2.6	2.2	2.5	2.8	2.7	3.1	3.2	1.1
	31-60	AVERAGE	42.1	45.9	52.7	62.8	70.9	80.2	83.5	83.3	75.4	64.9	51.6	44.2	63.1
		STD DEV	4.0	3.9	4.0	2.9	2.1	2.7	2.0	2.4	2.7	2.9	2.8	2.8	1.2
	41-70	AVERAGE	41.7	45.9	52.2	63.5	71.2	79.6	83.3	82.9	74.7	64.4	52.1	44.2	63.0
		STD DEV	3.7	3.5	4.2	3.1	2.2	2.5	2.3	2.4	2.2	2.9	2.9	2.8	1.1
	51-80	AVERAGE	41.0	45.7	53.1	63.4	71.1	79.6	83.4	82.1	74.5	64.0	51.4	44.1	62.8
		STD DEV	4.2	4.2	4.2	3.1	2.5	2.5	2.6	2.8	2.9	3.0	3.3	2.7	1.2
	61-90	AVERAGE	40.5	45.1	53.6	63.2	71.0	78.5	82.8	81.4	73.7	63.7	52.1	42.9	62.4
		STD DEV	4.2	4.0	3.8	3.1	2.2	2.1	2.5	2.2	2.6	2.7	3.1	3.7	1.0
4102	71-00	AVERAGE	41.2	46.2	54.2	62.5	71.0	78.7	82.8	81.3	73.9	63.8	51.5	42.9	62.5
	STD DEV	4.0	4.4	2.7	2.8	2.8	2.6	2.3	2.4	2.9	2.2	3.3	3.5	1.0	
TX-03 North Central 	31-00	AVERAGE	44.5	48.7	56.0	64.7	72.2	79.9	83.9	83.8	76.7	66.7	54.7	46.9	64.9
		STD DEV	4.1	3.9	3.7	2.6	2.2	2.1	2.0	2.3	2.6	2.7	3.1	3.3	1.1
	31-60	AVERAGE	45.2	48.7	55.4	64.5	72.2	80.6	84.3	84.6	77.4	67.4	54.3	47.4	65.2
		STD DEV	4.0	3.8	4.2	2.5	2.1	2.1	1.9	2.1	2.5	3.1	2.9	2.8	1.1
	41-70	AVERAGE	44.4	48.4	54.8	65.3	72.3	80.1	84.1	84.2	76.7	66.8	54.9	47.2	64.9
		STD DEV	3.7	3.5	4.0	2.9	1.9	2.0	2.1	2.1	2.1	3.0	2.8	3.1	1.0
	51-80	AVERAGE	43.8	48.1	55.8	65.1	72.2	80.1	84.2	83.7	76.8	66.4	54.5	47.2	64.8
		STD DEV	4.5	4.2	4.1	2.9	2.1	2.2	2.4	2.4	2.7	3.0	3.3	2.9	1.1
	61-90	AVERAGE	43.3	47.8	56.4	65.2	72.1	79.3	83.5	83.1	76.1	66.1	55.4	46.3	64.6
		STD DEV	4.4	4.0	3.7	2.7	1.8	1.9	2.2	1.9	2.5	2.5	3.2	3.9	0.9
4103	71-00	AVERAGE	44.2	49.1	57.0	64.3	72.1	79.4	83.6	83.1	76.3	66.3	54.8	46.4	64.7
	STD DEV	4.2	4.2	2.6	2.4	2.4	2.1	2.1	2.3	2.7	2.0	3.4	3.7	1.1	
TN-04 East Texas 	31-00	AVERAGE	47.1	51.0	57.7	65.5	72.6	79.4	82.7	82.4	76.6	66.9	56.2	49.2	65.6
		STD DEV	4.3	3.9	3.5	2.4	2.0	1.7	1.7	2.0	2.2	2.6	3.1	3.6	1.1
	31-60	AVERAGE	48.7	51.8	57.8	65.7	72.9	80.1	82.9	82.9	77.3	67.9	56.1	50.3	66.2
		STD DEV	4.0	4.0	4.1	2.1	1.9	1.5	1.4	1.8	1.9	2.7	2.7	3.1	0.9
	41-70	AVERAGE	47.4	51.0	57.0	66.4	72.9	79.5	82.6	82.6	76.7	67.2	56.6	49.7	65.8
		STD DEV	3.9	4.1	3.7	2.5	1.7	1.6	1.6	1.8	1.7	2.7	2.8	3.1	0.9
	51-80	AVERAGE	46.4	50.2	57.4	65.8	72.5	79.2	82.7	82.1	76.6	66.5	56.0	49.2	65.4
		STD DEV	4.8	4.3	3.7	2.5	1.9	1.7	1.9	2.0	2.4	2.9	3.3	3.1	1.0
	61-90	AVERAGE	45.3	49.6	57.7	65.7	72.1	78.7	82.2	82.0	76.1	66.1	56.8	48.3	65.1
		STD DEV	4.5	3.9	3.3	2.6	1.7	1.5	1.7	1.8	2.4	2.5	3.3	4.0	0.9
4104	71-00	AVERAGE	46.1	50.6	58.1	64.6	72.2	79.0	82.6	82.1	76.2	66.1	56.0	48.2	65.2
	STD DEV	4.4	3.9	2.6	2.3	2.2	1.7	1.8	2.1	2.4	2.1	3.4	3.9	1.0	
TX-05 Trans Pecos 	31-00	AVERAGE	45.1	49.7	56.0	64.3	72.3	79.4	80.5	79.2	73.6	64.5	52.9	46.1	63.6
		STD DEV	3.0	3.0	2.7	2.4	2.2	1.9	1.9	1.9	2.3	2.3	2.7	2.5	1.0
	31-60	AVERAGE	45.4	49.9	55.5	63.9	71.7	79.4	79.9	79.2	73.4	64.8	52.4	46.2	63.5
		STD DEV	3.3	2.9	2.4	2.3	1.5	1.7	1.7	1.8	2.2	2.5	2.3	2.6	0.9
	41-70	AVERAGE	44.7	49.1	54.8	64.3	72.0	79.3	80.4	79.4	73.4	64.1	52.4	45.8	63.3
		STD DEV	3.5	3.2	2.6	2.5	1.5	1.6	1.8	1.8	1.4	2.3	2.2	2.7	0.7
	51-80	AVERAGE	44.9	48.7	55.4	64.2	71.8	79.6	80.7	79.2	73.4	63.8	52.1	45.7	63.3
		STD DEV	3.1	3.2	3.0	2.3	1.8	1.8	2.1	2.0	2.1	2.4	2.5	2.6	0.8
	61-90	AVERAGE	44.3	48.8	56.0	64.7	72.1	79.2	80.7	79.0	73.4	63.9	53.1	45.7	63.4
		STD DEV	2.6	2.7	3.0	2.6	1.9	2.0	2.0	2.1	2.2	2.3	2.6	2.4	0.9
4105	71-00	AVERAGE	45.3	50.2	57.0	64.4	72.8	79.7	80.9	79.2	73.8	64.4	53.3	46.1	63.9
	STD DEV	2.6	2.7	2.2	2.6	2.7	2.3	2.1	2.0	2.6	2.0	3.1	2.3	1.2	

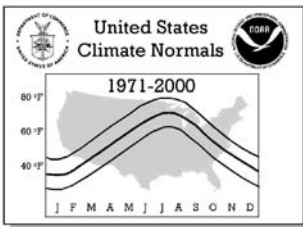


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Texas – Utah


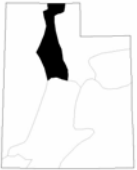




Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
TX-06 Edwards Plateau  4106	31-00 AVERAGE	47.2	51.4	58.4	66.4	73.6	80.0	82.7	82.2	76.3	67.1	55.9	48.9	65.8
	STD DEV	3.8	3.5	3.4	2.6	2.2	2.0	1.8	1.9	2.3	2.8	2.9	3.1	1.1
	31-60 AVERAGE	48.4	52.2	58.3	66.3	73.4	80.4	82.9	82.8	76.9	68.1	55.9	49.9	66.3
	STD DEV	3.7	3.3	3.7	2.6	1.8	1.9	1.3	1.6	2.2	3.2	2.8	2.6	1.1
	41-70 AVERAGE	47.1	51.1	57.4	66.7	73.3	80.0	82.9	82.6	76.2	66.9	55.8	49.0	65.8
	STD DEV	3.7	3.8	3.6	2.8	1.7	1.7	1.6	1.8	1.8	2.9	2.6	2.9	1.0
	51-80 AVERAGE	46.4	50.5	58.1	66.7	73.1	79.9	82.7	81.9	76.0	66.3	55.1	48.5	65.4
	STD DEV	4.0	3.9	3.7	2.8	2.0	1.9	2.3	2.4	2.6	2.9	3.0	2.8	1.1
	61-90 AVERAGE	45.6	50.0	58.3	66.8	73.2	79.3	82.2	81.5	75.7	66.2	56.1	47.8	65.2
	STD DEV	3.6	3.4	3.4	2.6	2.0	1.8	2.2	2.1	2.4	2.5	3.0	3.4	0.8
71-00 AVERAGE	46.7	51.3	59.1	66.2	73.8	79.7	82.5	81.7	75.9	66.6	55.9	48.1	65.6	
STD DEV	3.6	3.4	2.5	2.5	2.7	2.1	2.2	2.1	2.5	2.1	3.0	3.2	1.0	
TX-07 South Central  4107	31-00 AVERAGE	52.1	55.7	62.2	69.4	75.9	81.6	84.1	84.1	79.3	71.2	61.0	54.3	69.2
	STD DEV	4.1	3.7	3.3	2.3	2.0	1.6	1.4	1.4	1.8	2.5	3.1	3.3	1.0
	31-60 AVERAGE	53.0	56.2	62.0	69.3	76.0	82.1	84.4	84.5	79.6	71.8	60.5	54.8	69.5
	STD DEV	3.9	3.6	3.7	2.2	1.9	1.4	1.2	1.2	1.7	2.8	2.7	2.8	1.0
	41-70 AVERAGE	52.1	55.7	61.4	70.0	76.0	81.7	84.3	84.4	79.4	71.2	61.1	54.7	69.3
	STD DEV	3.8	3.8	3.5	2.4	1.7	1.4	1.3	1.4	1.6	2.7	2.6	3.1	0.9
	51-80 AVERAGE	51.7	55.2	62.3	69.9	75.7	81.5	84.1	84.0	79.3	70.7	60.7	54.3	69.1
	STD DEV	4.3	4.0	3.4	2.5	1.9	1.6	1.6	1.7	2.1	2.8	3.3	3.0	1.0
	61-90 AVERAGE	50.8	54.6	62.3	69.8	75.6	81.0	83.6	83.7	79.1	70.7	61.7	53.7	68.9
	STD DEV	4.2	3.7	3.1	2.4	1.9	1.5	1.5	1.5	2.0	2.4	3.3	4.0	0.9
71-00 AVERAGE	51.9	55.8	62.9	69.0	75.7	81.2	83.8	83.7	79.2	70.9	61.2	53.7	69.1	
STD DEV	4.2	3.6	2.4	2.2	2.2	1.7	1.6	1.4	2.0	1.9	3.5	3.6	1.0	
TX-08 Upper Coast  4108	31-00 AVERAGE	53.3	56.3	62.2	69.1	75.6	81.1	83.3	83.1	79.1	71.1	61.8	55.5	69.3
	STD DEV	4.2	3.7	3.1	2.2	1.7	1.2	1.1	1.3	1.6	2.3	3.2	3.3	0.9
	31-60 AVERAGE	54.4	57.0	61.9	68.8	75.6	81.4	83.2	83.1	79.1	71.6	61.2	56.1	69.5
	STD DEV	4.2	3.8	3.5	1.9	1.8	1.1	1.0	1.0	1.4	2.5	2.7	2.7	0.9
	41-70 AVERAGE	53.1	56.2	61.4	69.7	75.8	81.2	83.3	83.3	79.2	71.3	61.9	55.8	69.4
	STD DEV	3.9	4.0	3.3	2.1	1.6	1.2	1.0	1.2	1.3	2.6	2.6	2.8	0.8
	51-80 AVERAGE	52.6	55.4	62.0	69.4	75.5	81.0	83.3	83.0	79.1	70.7	61.5	55.3	69.1
	STD DEV	4.4	4.0	3.1	2.3	1.6	1.2	1.2	1.4	1.8	2.7	3.4	3.0	0.9
	61-90 AVERAGE	51.7	54.9	62.1	69.5	75.4	80.7	83.0	83.0	78.9	70.6	62.5	54.8	68.9
	STD DEV	4.1	3.5	2.8	2.4	1.5	1.2	1.1	1.3	1.8	2.4	3.5	3.8	0.9
71-00 AVERAGE	52.9	56.2	62.9	68.8	75.6	81.1	83.3	83.1	79.0	70.8	62.0	54.9	69.2	
STD DEV	4.2	3.6	2.2	2.1	1.8	1.3	1.2	1.4	1.9	2.1	3.6	3.7	1.0	
TX-09 Southern  4109	31-00 AVERAGE	54.6	58.7	65.7	73.0	78.9	83.9	85.9	85.7	81.0	73.1	63.1	56.2	71.7
	STD DEV	4.0	3.6	3.4	2.6	2.3	1.9	1.7	1.6	1.9	2.5	2.9	3.3	1.1
	31-60 AVERAGE	55.3	59.0	65.3	72.6	78.9	84.4	86.4	86.2	81.2	73.4	62.3	56.4	71.8
	STD DEV	3.8	3.3	3.9	2.5	2.0	1.7	1.4	1.4	1.7	2.9	2.4	2.9	1.0
	41-70 AVERAGE	54.0	58.3	64.7	73.6	79.0	84.3	86.5	86.2	81.2	73.0	62.8	56.2	71.7
	STD DEV	3.8	3.9	3.7	2.7	1.9	1.7	1.5	1.5	1.9	3.0	2.5	3.2	1.0
	51-80 AVERAGE	53.9	58.0	65.7	73.5	78.6	83.8	85.8	85.5	80.9	72.4	62.5	55.9	71.4
	STD DEV	4.1	4.0	3.6	2.6	2.1	1.9	2.1	1.9	2.3	2.8	3.2	3.1	1.1
	61-90 AVERAGE	53.3	57.5	65.8	73.5	78.6	83.3	85.3	85.2	80.8	72.6	63.8	55.8	71.3
	STD DEV	4.0	3.6	3.1	2.7	2.2	1.8	1.9	1.7	2.2	2.4	3.2	3.8	0.9
71-00 AVERAGE	54.6	58.9	66.6	72.6	79.0	83.6	85.5	85.3	81.0	73.0	63.6	56.0	71.6	
STD DEV	4.0	3.6	2.5	2.4	2.6	2.1	1.9	1.6	2.1	1.9	3.3	3.6	1.1	
TX-10 Lower Valley  4110	31-00 AVERAGE	59.7	63.1	68.8	74.9	79.6	83.3	84.7	84.9	81.6	75.5	67.7	61.6	73.8
	STD DEV	4.3	3.6	3.3	2.2	1.9	1.3	1.4	1.2	1.5	2.3	3.0	3.4	1.0
	31-60 AVERAGE	61.1	63.8	68.6	74.8	79.7	83.3	84.7	84.9	81.6	75.8	67.2	62.3	74.0
	STD DEV	4.0	3.4	3.8	2.0	1.8	1.2	1.2	1.1	1.4	2.5	2.5	2.9	1.0
	41-70 AVERAGE	59.5	63.0	68.1	75.5	79.7	83.3	84.9	85.0	81.8	75.4	67.5	61.9	73.8
	STD DEV	4.4	4.1	3.6	1.8	1.7	1.3	1.2	1.1	1.5	2.5	2.4	3.3	1.0
	51-80 AVERAGE	59.1	62.0	68.7	75.3	79.3	82.9	84.3	84.6	81.5	74.8	66.8	61.1	73.4
	STD DEV	4.5	4.0	3.4	2.1	1.8	1.3	1.5	1.3	1.7	2.5	3.2	3.3	1.0
	61-90 AVERAGE	57.9	61.5	68.8	75.2	79.3	83.0	84.4	84.6	81.5	75.0	68.0	60.6	73.3
	STD DEV	4.1	3.5	2.9	2.2	1.7	1.3	1.5	1.3	1.7	2.3	3.4	4.0	0.8
71-00 AVERAGE	59.4	63.0	69.7	74.5	79.8	83.5	84.8	84.9	81.6	75.4	68.1	60.9	73.8	
STD DEV	4.2	3.4	2.4	2.2	1.9	1.5	1.6	1.2	1.7	1.9	3.6	3.7	1.0	
UT-01 Western  4201	31-00 AVERAGE	25.7	31.6	38.9	47.0	56.1	65.1	73.7	71.8	62.0	49.9	36.5	27.8	48.8
	STD DEV	5.6	5.0	3.5	3.2	2.9	2.9	1.8	1.8	2.5	2.6	3.4	3.9	1.3
	31-60 AVERAGE	24.7	30.0	37.7	47.1	55.8	64.5	73.7	71.5	62.2	50.3	35.8	28.4	48.5
	STD DEV	6.4	5.7	3.1	2.8	3.1	2.8	1.6	1.5	2.3	2.6	3.4	4.1	1.4
	41-70 AVERAGE	25.3	31.3	37.3	46.4	55.9	64.0	73.7	71.5	61.9	50.0	36.6	28.0	48.5
	STD DEV	5.6	5.2	3.1	3.0	2.8	2.8	1.5	2.0	2.8	2.9	3.3	3.2	1.1
	51-80 AVERAGE	26.4	32.3	38.1	46.3	56.0	65.3	74.1	71.5	61.9	50.0	36.6	27.9	48.9
	STD DEV	4.8	4.0	3.4	2.7	2.9	2.6	1.3	2.0	2.8	2.5	3.2	3.7	0.9
	61-90 AVERAGE	25.6	32.2	39.2	46.7	56.1	65.6	74.0	71.7	61.5	49.6	37.2	27.0	48.9
	STD DEV	4.6	4.1	3.7	3.5	2.5	2.9	1.7	2.1	2.9	2.9	2.6	4.0	1.1
71-00 AVERAGE	26.7	32.6	40.7	47.6	56.4	66.2	73.8	72.1	62.0	49.6	36.6	27.6	49.3	
STD DEV	5.0	4.1	3.2	3.4	2.7	2.9	2.0	1.8	2.2	2.4	3.3	4.1	1.3	

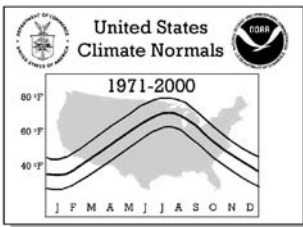


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Utah







Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
UT-02 Dixie  4202	31-00 AVERAGE	38.8	43.8	49.6	57.2	66.2	75.6	82.2	80.3	73.0	61.8	47.7	39.7	59.7
	STD DEV	3.8	3.9	3.4	3.6	3.2	2.6	1.9	2.1	2.6	3.6	3.0	3.0	1.3
	31-60 AVERAGE	38.6	43.3	50.0	58.5	67.0	76.1	83.3	81.4	74.5	63.3	48.1	40.4	60.4
	STD DEV	4.7	4.5	3.1	3.0	3.1	2.1	1.7	1.6	1.9	3.9	3.1	3.0	1.1
	41-70 AVERAGE	38.6	43.7	48.7	56.9	66.0	74.7	82.3	80.2	73.2	62.0	47.9	39.5	59.5
	STD DEV	3.5	4.2	3.2	3.7	2.8	2.4	2.0	2.2	3.0	3.7	2.8	3.0	1.4
	51-80 AVERAGE	38.2	43.5	48.2	55.7	64.9	74.8	81.7	79.3	72.1	61.0	47.3	39.1	58.8
	STD DEV	3.1	3.7	3.4	3.2	3.0	2.4	1.8	2.1	2.8	2.8	2.6	3.2	1.2
	61-90 AVERAGE	38.3	43.6	48.6	55.9	65.2	75.2	81.4	79.0	71.4	60.5	47.5	38.8	58.8
	STD DEV	3.2	3.0	3.5	3.8	3.0	2.8	1.7	1.9	2.5	3.2	2.4	3.2	1.2
71-00 AVERAGE	39.4	44.5	50.1	56.9	65.9	75.9	81.6	79.8	72.3	60.7	47.2	39.7	59.5	
STD DEV	3.2	3.0	3.5	3.7	3.3	2.6	1.7	1.7	2.1	3.1	3.0	3.0	1.2	
UT-03 North Central  4203	31-00 AVERAGE	26.2	31.4	39.0	47.7	56.9	65.6	74.2	72.3	62.6	50.9	37.5	28.8	49.4
	STD DEV	5.4	5.1	3.7	3.4	3.1	3.0	1.8	1.9	2.8	2.8	3.5	3.8	1.4
	31-60 AVERAGE	25.9	30.9	38.5	48.4	57.1	65.4	74.4	72.4	63.3	51.7	37.3	30.1	49.6
	STD DEV	6.1	5.5	3.4	3.1	3.4	3.0	1.5	1.4	2.2	2.6	3.6	3.8	1.3
	41-70 AVERAGE	26.1	31.3	37.7	47.3	56.8	64.5	74.1	72.0	62.6	51.0	37.8	29.2	49.2
	STD DEV	5.3	4.9	3.5	3.3	2.9	2.8	1.3	2.0	3.0	3.2	3.3	3.1	1.1
	51-80 AVERAGE	26.4	31.4	37.8	46.5	56.5	65.4	74.2	71.5	62.2	50.6	37.4	28.4	49.0
	STD DEV	4.9	4.6	3.7	2.8	3.0	2.8	1.2	2.2	3.1	2.7	3.2	3.4	1.1
	61-90 AVERAGE	25.3	30.9	38.6	46.9	56.3	65.7	74.0	71.7	61.7	50.2	37.7	27.4	48.9
	STD DEV	4.4	4.8	3.9	3.5	2.7	3.0	1.5	2.1	3.2	3.2	2.6	3.6	1.3
71-00 AVERAGE	26.5	31.6	40.3	47.6	56.6	66.3	73.9	72.3	62.4	50.4	37.2	28.0	49.4	
STD DEV	5.1	4.7	3.5	3.5	2.9	2.9	2.2	2.0	2.7	2.6	3.6	3.8	1.6	
UT-04 South Central  4204	31-00 AVERAGE	26.3	31.0	37.3	44.8	53.8	62.6	69.9	67.9	59.9	48.9	36.5	28.5	47.3
	STD DEV	4.6	4.4	3.3	3.3	2.8	2.7	1.6	1.6	2.2	2.7	3.3	3.6	1.2
	31-60 AVERAGE	26.0	30.1	37.1	45.7	54.0	62.6	69.9	68.0	60.5	49.4	36.6	29.4	47.4
	STD DEV	5.4	5.3	3.1	3.0	2.9	2.6	1.8	1.6	1.9	2.4	3.5	3.7	1.2
	41-70 AVERAGE	26.1	30.6	35.9	44.5	53.7	61.6	69.5	67.5	59.7	49.2	36.8	28.7	47.0
	STD DEV	4.4	4.7	3.1	3.2	2.6	2.5	1.3	1.8	2.5	2.8	3.3	3.4	1.0
	51-80 AVERAGE	26.3	30.9	36.1	43.8	53.3	62.5	69.9	67.4	59.5	49.0	36.3	28.2	46.9
	STD DEV	3.9	4.1	3.3	2.8	2.9	2.4	1.2	1.8	2.4	2.7	3.2	3.8	1.0
	61-90 AVERAGE	25.8	31.0	36.8	44.1	53.4	62.8	70.0	67.6	59.2	48.5	36.6	27.5	46.9
	STD DEV	3.8	3.5	3.6	3.4	2.6	2.6	1.3	1.7	2.6	3.1	2.8	3.7	1.1
71-00 AVERAGE	26.8	31.6	38.2	44.6	53.5	63.1	69.8	67.9	59.7	48.3	36.0	28.0	47.3	
STD DEV	4.2	3.5	3.2	3.5	2.7	2.7	1.7	1.4	2.0	2.6	3.2	3.6	1.2	
UT-05 Northern Mountains  4205	31-00 AVERAGE	20.4	24.1	30.9	40.1	49.4	57.5	65.0	63.2	54.8	44.3	31.3	23.0	42.0
	STD DEV	4.6	4.7	3.9	3.2	2.6	2.6	1.7	1.8	2.3	2.6	3.7	3.8	1.4
	31-60 AVERAGE	19.5	23.0	29.7	40.4	49.3	57.0	64.8	62.8	54.9	44.5	30.9	23.7	41.7
	STD DEV	5.0	5.3	3.6	3.1	2.9	2.6	1.6	1.4	1.8	2.3	4.0	3.9	1.2
	41-70 AVERAGE	19.9	23.5	29.0	39.5	49.2	56.2	64.5	62.5	54.3	44.2	31.4	23.3	41.5
	STD DEV	4.4	4.9	3.6	3.2	2.5	2.2	1.4	1.6	2.5	2.9	3.7	3.2	1.0
	51-80 AVERAGE	20.4	24.0	29.6	38.9	48.9	57.1	64.8	62.4	54.3	44.2	31.3	22.9	41.6
	STD DEV	4.1	4.4	3.8	2.6	2.4	2.3	1.2	1.8	2.5	2.6	3.4	3.6	1.0
	61-90 AVERAGE	20.3	24.2	31.0	39.7	49.0	57.7	65.1	63.0	54.3	44.1	31.8	22.1	41.9
	STD DEV	3.9	4.0	4.0	3.4	2.2	2.6	1.4	1.9	2.8	3.1	2.8	3.8	1.3
71-00 AVERAGE	21.3	24.9	32.8	40.4	49.4	58.3	65.1	63.7	55.0	44.2	31.3	22.5	42.4	
STD DEV	4.4	4.0	3.4	3.5	2.5	2.6	1.9	2.0	2.4	2.4	3.6	4.0	1.5	
UT-06 Unita Basin  4206	31-00 AVERAGE	16.8	23.5	35.7	46.0	55.8	64.2	71.3	69.1	59.9	47.9	32.9	21.1	45.4
	STD DEV	7.1	7.5	4.1	3.1	2.7	2.6	1.6	1.7	2.3	2.3	3.4	5.4	1.8
	31-60 AVERAGE	15.9	22.0	34.6	45.9	55.5	63.5	70.8	68.5	60.1	48.1	32.4	21.8	44.9
	STD DEV	7.4	8.2	4.0	2.9	3.0	2.5	1.4	1.3	1.8	1.9	3.2	5.6	1.8
	41-70 AVERAGE	16.0	23.2	34.3	45.7	55.8	63.3	71.2	68.7	59.7	48.1	33.4	21.4	45.1
	STD DEV	6.5	7.4	4.0	3.0	2.4	2.4	1.4	1.7	2.6	2.7	3.5	4.8	1.5
	51-80 AVERAGE	16.6	23.6	34.8	45.3	55.7	64.4	71.7	68.8	59.7	48.0	32.9	20.6	45.2
	STD DEV	6.6	7.2	4.2	2.5	2.4	2.5	1.2	1.8	2.7	2.5	3.7	5.7	1.6
	61-90 AVERAGE	16.2	23.7	35.8	46.0	55.7	64.9	71.9	69.3	59.6	47.8	33.5	20.0	45.4
	STD DEV	6.7	6.9	4.2	3.3	2.2	2.7	1.2	1.9	2.8	2.9	3.4	5.5	1.7
71-00 AVERAGE	18.0	24.4	37.5	46.5	55.9	65.2	71.6	69.6	60.2	47.8	32.8	21.0	45.9	
STD DEV	7.4	7.2	3.7	3.3	2.4	2.6	1.8	1.7	2.2	2.1	3.3	5.4	1.9	
UT-07 Southeast  4207	31-00 AVERAGE	26.7	33.4	41.4	50.1	59.8	69.3	76.1	73.7	65.1	52.9	38.6	29.3	51.4
	STD DEV	5.1	5.0	3.3	3.1	2.7	2.6	1.6	1.7	2.1	2.5	3.0	3.7	1.4
	31-60 AVERAGE	25.7	31.8	40.2	50.1	59.5	68.6	75.6	73.2	65.2	52.9	37.6	29.2	50.8
	STD DEV	5.1	5.9	2.6	3.0	3.0	2.3	1.4	1.2	1.9	2.2	2.9	3.9	1.2
	41-70 AVERAGE	26.6	33.1	39.9	49.7	59.6	68.3	75.8	73.2	65.0	53.2	38.7	29.2	51.0
	STD DEV	3.9	4.6	2.7	3.1	2.4	2.3	1.4	1.6	2.3	2.7	3.0	3.6	0.9
	51-80 AVERAGE	26.4	33.3	40.3	49.4	59.4	69.3	76.3	73.4	64.9	53.2	38.9	28.8	51.1
	STD DEV	4.5	4.7	3.2	2.6	2.6	2.4	1.4	1.7	2.2	2.5	2.9	3.9	1.0
	61-90 AVERAGE	26.5	33.9	41.4	49.9	59.6	69.7	76.4	73.7	64.7	52.9	39.7	29.0	51.5
	STD DEV	4.7	3.9	3.5	3.2	2.4	2.7	1.4	1.6	2.3	3.0	2.4	3.8	1.1
71-00 AVERAGE	28.0	34.7	43.1	50.7	60.1	70.5	76.5	74.4	65.4	53.0	39.1	29.8	52.1	
STD DEV	5.1	3.9	3.2	3.3	2.6	2.6	1.7	1.7	2.0	2.5	2.9	3.5	1.3	

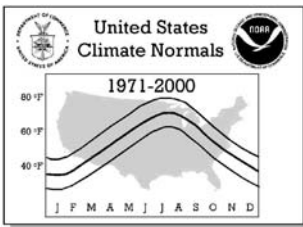


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Vermont - Virginia







Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
VT-01 Northeastern 	31-00 AVERAGE	14.9	16.8	27.3	40.2	52.7	62.0	66.5	64.2	56.2	45.4	34.0	20.3	41.7
	STD DEV	5.2	4.7	4.0	3.0	3.0	1.8	2.0	2.2	2.4	2.8	3.2	5.0	1.2
	31-60 AVERAGE	15.8	17.0	26.9	40.5	53.0	62.4	66.9	64.7	56.9	46.2	34.3	19.9	42.0
	STD DEV	5.3	4.8	4.7	3.1	2.9	1.7	2.0	2.5	2.1	2.4	3.6	4.8	1.2
	41-70 AVERAGE	14.8	16.8	27.5	40.6	52.3	62.2	66.6	64.1	56.7	46.5	34.7	19.8	41.9
	STD DEV	4.9	4.1	4.1	3.0	3.2	1.8	2.2	2.4	2.6	2.5	3.0	4.9	1.1
	51-80 AVERAGE	14.7	16.7	27.7	40.4	52.7	62.1	66.5	64.1	56.3	45.7	34.4	20.1	41.8
	STD DEV	4.7	4.5	3.5	2.7	3.3	1.8	2.1	2.2	2.6	2.8	3.2	4.9	1.1
	61-90 AVERAGE	14.2	16.6	27.9	40.3	52.8	61.7	66.4	64.0	56.0	45.2	34.0	20.0	41.6
	STD DEV	5.1	4.5	3.3	3.0	2.9	1.9	1.7	2.0	2.6	2.9	3.0	5.3	1.0
71-00 AVERAGE	14.6	17.2	27.6	40.1	52.8	61.5	66.1	63.9	55.4	44.2	33.5	20.9	41.5	
STD DEV	5.0	5.0	3.8	3.1	3.0	2.0	1.8	1.8	2.1	2.8	2.8	5.4	1.3	
VT-02 Western 	31-00 AVERAGE	18.3	19.7	30.1	43.0	55.3	64.4	69.1	66.7	58.7	47.9	36.6	23.9	44.5
	STD DEV	5.3	4.7	4.0	2.9	2.8	1.8	1.8	2.1	2.3	2.7	3.2	4.8	1.1
	31-60 AVERAGE	19.2	20.1	29.9	43.3	55.5	64.6	69.3	66.9	59.2	48.6	36.8	23.8	44.8
	STD DEV	5.3	4.7	4.6	3.0	2.6	1.8	1.9	2.4	2.1	2.5	3.5	4.4	1.1
	41-70 AVERAGE	18.1	19.9	30.4	43.5	54.9	64.6	69.1	66.6	59.2	49.1	37.3	23.5	44.7
	STD DEV	5.0	3.9	4.1	2.9	3.0	1.9	1.9	2.3	2.4	2.4	3.0	4.5	1.0
	51-80 AVERAGE	17.8	19.3	30.2	43.1	55.2	64.5	69.1	66.7	58.7	48.2	36.9	23.6	44.4
	STD DEV	4.7	4.7	3.4	2.9	3.2	1.7	1.9	2.1	2.5	2.8	3.1	4.5	1.1
	61-90 AVERAGE	17.3	19.0	30.3	42.9	55.3	64.2	69.2	66.7	58.4	47.7	36.6	23.3	44.2
	STD DEV	5.3	4.6	3.5	3.0	2.9	1.8	1.5	1.9	2.4	2.8	2.9	5.2	0.9
71-00 AVERAGE	17.8	19.9	30.3	42.8	55.5	64.1	69.0	66.6	58.0	46.8	36.3	24.3	44.3	
STD DEV	5.2	5.3	3.8	3.1	2.8	1.9	1.9	1.8	2.0	2.7	2.8	5.4	1.2	
VT-03 Southeastern 	31-00 AVERAGE	18.6	20.4	30.0	42.1	53.9	62.9	67.6	65.3	57.2	46.3	36.1	23.4	43.7
	STD DEV	5.0	4.6	3.7	3.0	2.8	1.9	1.9	2.2	2.1	2.6	3.0	4.6	1.3
	31-60 AVERAGE	18.7	19.5	28.7	41.5	53.5	62.6	67.2	64.9	57.1	46.5	35.3	22.3	43.2
	STD DEV	5.2	4.8	4.4	3.3	2.6	1.8	1.9	2.2	2.1	2.4	3.2	4.4	1.3
	41-70 AVERAGE	17.9	19.4	29.4	42.0	53.1	62.8	67.2	64.7	57.3	47.0	36.0	22.2	43.3
	STD DEV	4.5	4.1	4.0	3.2	3.0	1.9	1.9	2.3	2.5	2.3	2.9	4.4	1.2
	51-80 AVERAGE	18.3	20.2	30.1	42.2	53.5	62.8	67.4	65.1	57.3	46.6	36.5	23.2	43.6
	STD DEV	4.1	4.1	3.2	2.7	3.0	1.9	1.9	2.1	2.5	2.7	2.8	4.3	1.1
	61-90 AVERAGE	17.8	20.5	30.8	42.3	53.9	62.7	67.7	65.4	57.2	46.3	36.6	23.4	43.7
	STD DEV	4.6	4.1	2.8	2.8	2.8	1.7	1.6	2.1	2.4	2.8	2.8	4.5	1.0
71-00 AVERAGE	19.2	22.0	31.4	42.8	54.7	63.3	68.1	65.9	57.2	45.9	36.8	24.9	44.4	
STD DEV	5.0	4.4	3.0	2.7	2.5	2.0	1.7	1.9	1.6	2.7	2.7	4.9	1.3	
VA-01 Tidewater 	31-00 AVERAGE	38.3	39.8	47.1	56.2	65.5	73.7	77.8	76.3	70.5	59.8	49.9	41.0	58.0
	STD DEV	4.8	4.0	3.5	2.4	2.2	1.9	1.6	1.6	2.0	2.6	2.7	4.0	1.0
	31-60 AVERAGE	39.6	40.2	46.7	56.3	66.0	74.1	77.8	76.4	70.8	60.3	49.7	40.7	58.2
	STD DEV	5.3	4.2	4.3	2.5	2.0	1.8	1.5	1.4	2.1	2.6	2.4	4.1	1.0
	41-70 AVERAGE	38.4	39.6	46.7	56.5	65.9	73.6	77.6	76.2	70.5	60.4	49.8	40.1	57.9
	STD DEV	4.4	3.5	4.1	2.3	2.4	1.9	1.6	1.5	2.1	2.5	2.2	3.8	1.0
	51-80 AVERAGE	37.6	39.1	46.8	56.5	65.3	73.1	77.5	76.6	70.7	59.7	49.8	41.1	57.8
	STD DEV	4.1	4.2	3.4	2.4	2.2	1.9	1.5	1.6	2.1	2.6	2.5	4.0	1.0
	61-90 AVERAGE	36.6	38.9	47.3	55.8	65.1	73.2	77.5	76.3	70.2	59.5	50.3	41.2	57.7
	STD DEV	4.3	4.0	2.9	2.2	2.0	1.9	1.5	1.7	2.2	3.0	2.8	4.1	0.9
71-00 AVERAGE	37.7	40.1	47.7	56.4	65.3	73.6	78.2	76.4	70.5	59.3	50.1	41.8	58.1	
STD DEV	4.5	4.1	2.7	2.4	2.1	2.0	1.8	1.8	1.7	2.9	3.1	4.2	1.0	
VA-02 Eastern Piedmont 	31-00 AVERAGE	36.6	38.8	46.4	55.9	64.8	72.8	76.8	75.2	68.7	57.4	47.7	38.8	56.7
	STD DEV	4.9	4.0	3.8	2.3	2.4	2.0	1.7	1.6	2.3	2.8	2.8	4.1	1.1
	31-60 AVERAGE	38.3	39.4	46.1	56.1	65.5	73.5	77.1	75.5	69.2	58.2	47.4	38.7	57.1
	STD DEV	5.1	4.1	4.8	2.4	2.2	2.0	1.6	1.4	2.2	2.6	2.4	4.1	1.0
	41-70 AVERAGE	36.7	38.5	46.0	56.4	65.3	72.9	76.6	75.1	68.5	57.9	47.4	37.8	56.6
	STD DEV	4.4	3.6	4.5	2.3	2.6	2.0	1.6	1.4	2.3	2.8	2.2	3.9	1.1
	51-80 AVERAGE	35.7	37.9	46.1	56.4	64.6	72.1	76.4	75.3	68.7	57.2	47.4	38.6	56.4
	STD DEV	4.2	4.3	3.7	2.3	2.5	2.0	1.5	1.5	2.4	2.7	2.6	4.0	1.0
	61-90 AVERAGE	34.7	37.8	46.7	55.6	64.2	72.2	76.2	75.0	68.3	57.0	48.1	38.7	56.2
	STD DEV	4.5	4.1	3.0	2.3	2.2	1.9	1.5	1.7	2.4	3.2	2.8	4.2	1.0
71-00 AVERAGE	35.9	39.1	46.9	55.9	64.1	72.4	76.8	75.1	68.5	56.9	48.0	39.4	56.6	
STD DEV	4.6	4.1	2.8	2.3	2.2	2.0	1.8	1.9	2.0	3.1	3.2	4.2	1.0	
VA-03 Western Piedmont 	31-00 AVERAGE	36.9	39.0	46.3	56.1	64.6	72.3	76.0	74.5	68.0	57.2	47.5	38.8	56.4
	STD DEV	4.7	3.9	3.8	2.3	2.6	2.1	1.8	1.7	2.4	2.9	2.8	4.0	1.2
	31-60 AVERAGE	38.9	40.0	46.1	56.6	65.6	73.3	76.4	75.0	68.7	58.4	47.6	39.2	57.2
	STD DEV	4.6	3.9	4.7	2.4	2.3	2.2	1.8	1.6	2.4	2.5	2.7	4.0	1.0
	41-70 AVERAGE	37.2	38.8	45.9	56.8	65.2	72.4	75.8	74.4	67.8	57.8	47.4	38.1	56.5
	STD DEV	4.1	3.7	4.4	2.6	2.8	2.1	1.5	1.5	2.3	2.7	2.3	3.8	1.1
	51-80 AVERAGE	35.8	37.8	45.9	56.3	64.3	71.5	75.5	74.5	67.9	56.7	47.1	38.5	56.0
	STD DEV	4.2	4.1	3.6	2.3	2.7	2.1	1.5	1.4	2.3	2.8	2.5	3.8	1.0
	61-90 AVERAGE	34.7	37.6	46.4	55.6	63.8	71.5	75.4	74.2	67.5	56.3	47.7	38.4	55.8
	STD DEV	4.4	3.7	2.9	2.3	2.5	1.9	1.7	1.7	2.3	3.3	2.6	4.1	0.9
71-00 AVERAGE	35.8	38.9	46.5	55.7	63.5	71.6	75.9	74.3	67.6	56.3	47.5	38.9	56.0	
STD DEV	4.7	3.8	2.9	2.2	2.3	2.0	1.8	1.9	2.0	3.2	3.0	4.2	1.0	

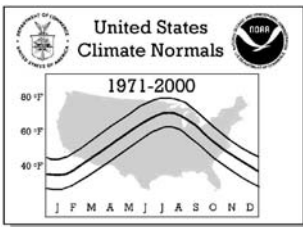


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Virginia – Washington







Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
VA-04 Northern 	31-00 AVERAGE	32.6	34.6	42.6	52.8	62.4	70.6	74.7	73.1	66.3	55.3	44.9	35.3	53.8
	STD DEV	5.0	4.2	3.8	2.6	2.6	1.9	1.7	1.7	2.2	2.8	2.8	4.1	1.0
	31-60 AVERAGE	34.2	35.0	42.1	52.8	63.1	71.0	75.0	73.3	66.7	56.1	44.8	35.2	54.1
	STD DEV	5.4	4.5	4.6	3.1	2.3	2.0	1.8	1.6	2.3	2.6	2.6	4.0	1.2
	41-70 AVERAGE	33.0	34.6	42.5	53.5	63.0	70.9	74.8	73.2	66.6	56.2	45.0	34.6	54.0
	STD DEV	4.6	3.7	4.3	2.6	2.8	1.7	1.7	1.6	2.2	2.7	2.2	3.9	1.0
	51-80 AVERAGE	31.9	34.0	42.7	53.4	62.5	70.3	74.7	73.4	66.8	55.3	44.9	35.4	53.8
	STD DEV	4.2	4.3	3.6	2.4	2.7	1.9	1.7	1.4	2.3	2.8	2.6	3.9	1.0
	61-90 AVERAGE	30.8	33.7	43.1	52.7	62.1	70.3	74.4	73.0	66.2	54.8	45.4	35.3	53.5
	STD DEV	4.5	3.9	3.1	2.3	2.5	1.7	1.5	1.6	2.3	3.1	2.7	4.3	0.8
71-00 AVERAGE	31.8	35.1	43.1	52.9	61.8	70.1	74.5	72.8	66.0	54.5	45.2	36.0	53.7	
STD DEV	4.7	4.2	3.1	2.3	2.5	1.9	1.7	1.9	1.9	3.0	3.1	4.4	1.0	
VA-05 Central Mountain 	31-00 AVERAGE	33.2	35.3	43.0	52.7	61.9	69.6	73.3	71.8	65.3	54.7	44.1	35.5	53.4
	STD DEV	5.0	4.2	3.9	2.4	2.5	1.9	1.8	1.7	2.3	2.7	2.9	4.2	1.1
	31-60 AVERAGE	35.0	35.9	42.2	52.8	62.4	70.0	73.5	72.0	65.8	55.4	44.0	35.7	53.7
	STD DEV	5.0	4.3	4.6	2.5	2.2	2.0	1.9	1.7	2.3	2.3	2.6	4.1	1.0
	41-70 AVERAGE	33.3	34.9	42.3	53.2	62.2	69.5	73.0	71.6	65.1	55.1	43.9	34.6	53.2
	STD DEV	4.4	4.0	4.4	2.6	2.7	1.8	1.7	1.6	2.3	2.5	2.3	4.1	1.0
	51-80 AVERAGE	32.1	34.3	42.8	53.0	61.9	69.0	73.0	71.9	65.4	54.4	43.9	35.3	53.1
	STD DEV	4.6	4.5	3.9	2.4	2.7	2.0	1.7	1.6	2.4	2.7	2.6	4.1	1.1
	61-90 AVERAGE	31.0	34.1	43.5	52.4	61.4	69.0	72.8	71.6	64.9	54.0	44.4	35.2	52.9
	STD DEV	4.7	4.2	3.2	2.4	2.5	1.8	1.6	1.7	2.4	3.2	2.9	4.4	1.0
71-00 AVERAGE	32.3	35.6	43.7	52.7	61.4	69.3	73.4	71.9	65.1	54.0	44.3	35.9	53.3	
STD DEV	4.9	4.2	3.2	2.3	2.5	2.0	1.9	1.8	2.1	3.0	3.3	4.3	1.1	
VA-06 Southwestern Mountain 	31-00 AVERAGE	33.2	35.4	42.8	52.0	60.7	68.0	71.5	70.3	64.2	53.6	43.4	35.2	52.5
	STD DEV	5.3	4.4	4.0	2.5	2.8	2.1	1.7	1.6	2.3	2.9	2.9	4.2	1.1
	31-60 AVERAGE	35.1	36.3	42.2	52.5	61.5	68.9	72.0	70.9	65.0	54.7	43.1	35.4	53.1
	STD DEV	5.4	4.7	4.8	2.4	2.5	2.2	1.8	1.6	2.3	2.6	2.8	4.1	1.0
	41-70 AVERAGE	33.7	35.4	42.6	53.1	61.5	68.5	71.5	70.4	64.4	54.4	43.3	34.8	52.8
	STD DEV	4.7	4.8	4.7	2.6	2.7	2.0	1.7	1.7	2.1	2.7	2.5	4.0	1.0
	51-80 AVERAGE	32.2	34.6	42.8	52.5	60.8	67.5	71.2	70.3	64.4	53.3	43.1	35.2	52.3
	STD DEV	4.9	4.8	3.9	2.5	2.8	2.4	1.7	1.5	2.3	2.8	2.6	4.0	1.1
	61-90 AVERAGE	31.0	34.1	43.5	51.6	60.0	67.3	70.8	69.8	63.7	52.8	43.7	34.9	51.9
	STD DEV	5.0	4.1	3.2	2.6	2.7	1.8	1.4	1.4	2.2	3.3	2.9	4.6	0.9
71-00 AVERAGE	32.0	35.2	43.3	51.3	59.6	67.2	71.2	69.8	63.6	52.7	43.5	35.3	52.1	
STD DEV	5.2	3.9	3.2	2.4	2.7	2.0	1.6	1.6	2.1	3.2	3.2	4.4	1.1	
WA-01 West Olympic Coastal 	31-00 AVERAGE	39.6	42.0	44.0	47.7	52.4	56.4	59.6	60.1	57.6	51.5	44.6	40.8	49.7
	STD DEV	3.4	2.8	2.4	2.0	1.9	1.6	1.5	1.5	1.8	1.9	2.5	2.5	1.0
	31-60 AVERAGE	39.0	41.1	43.3	47.8	52.6	56.2	59.3	59.6	57.4	52.1	44.7	41.5	49.6
	STD DEV	4.0	2.9	2.5	2.1	1.9	1.6	1.6	1.3	1.4	2.0	2.5	2.2	1.1
	41-70 AVERAGE	38.8	42.0	43.2	47.0	52.2	56.2	59.4	59.5	57.4	51.6	44.7	41.0	49.4
	STD DEV	3.8	2.7	2.1	1.9	1.9	1.8	1.6	1.4	1.6	2.0	2.3	2.3	1.0
	51-80 AVERAGE	39.1	42.1	43.0	46.8	51.9	56.0	59.3	59.6	57.6	51.5	44.5	41.0	49.4
	STD DEV	2.8	2.5	1.9	1.8	1.7	1.9	1.3	1.6	1.9	1.7	2.1	2.5	0.8
	61-90 AVERAGE	39.8	42.4	44.2	47.2	52.0	56.4	59.6	60.4	57.6	51.1	44.4	40.2	49.6
	STD DEV	2.9	2.7	2.2	1.9	1.5	1.7	1.2	1.6	2.0	1.8	2.4	2.8	0.8
71-00 AVERAGE	40.3	42.4	44.7	47.9	52.6	56.5	60.1	60.8	58.0	51.0	44.3	40.3	49.9	
STD DEV	2.8	2.6	2.4	1.9	1.9	1.6	1.3	1.5	2.0	1.6	2.6	2.7	0.9	
WA-02 NE Olympic San Juan 	31-00 AVERAGE	38.9	41.5	44.1	48.3	53.3	57.4	60.4	60.7	57.1	50.5	43.8	40.4	49.7
	STD DEV	3.7	2.8	2.0	1.6	1.7	1.6	1.6	1.5	1.6	1.5	2.5	2.5	1.0
	31-60 AVERAGE	38.3	40.6	43.4	48.2	53.1	57.0	59.9	60.0	56.7	50.8	43.8	40.9	49.4
	STD DEV	4.3	3.0	2.1	1.7	1.8	1.7	1.8	1.3	1.4	1.7	2.4	2.1	1.2
	41-70 AVERAGE	38.2	41.6	43.4	47.8	53.0	57.3	60.2	60.0	56.9	50.5	43.8	40.5	49.4
	STD DEV	4.1	2.4	1.8	1.5	1.8	1.8	1.9	1.4	1.5	1.7	2.2	2.2	1.1
	51-80 AVERAGE	38.4	41.8	43.5	47.7	53.0	57.2	60.4	60.4	57.2	50.4	43.7	40.7	49.5
	STD DEV	3.0	2.3	1.8	1.4	1.7	2.0	1.7	1.6	1.8	1.3	2.1	2.5	0.9
	61-90 AVERAGE	39.0	42.0	44.4	47.9	53.0	57.5	60.4	60.9	57.2	50.2	43.7	39.8	49.7
	STD DEV	3.1	2.5	1.8	1.5	1.3	1.6	1.2	1.5	1.7	1.3	2.6	2.9	0.7
71-00 AVERAGE	39.6	42.0	44.9	48.6	53.6	57.6	60.9	61.4	57.5	50.4	43.8	40.0	50.0	
STD DEV	2.9	2.6	1.9	1.6	1.6	1.5	1.3	1.4	1.6	1.1	2.8	2.9	0.9	
WA-03 Puget Sound Lowlands 	31-00 AVERAGE	38.6	41.7	44.8	49.4	55.0	59.7	63.6	63.5	59.0	51.5	44.0	40.0	50.9
	STD DEV	4.0	3.0	2.3	1.9	1.9	1.8	1.8	1.8	1.8	1.7	2.7	2.8	1.1
	31-60 AVERAGE	37.9	40.7	44.2	49.6	55.1	59.4	63.3	62.7	58.6	51.7	43.9	40.7	50.7
	STD DEV	4.8	3.2	2.4	2.0	2.0	1.7	2.0	1.3	1.5	1.9	2.7	2.6	1.2
	41-70 AVERAGE	37.7	41.8	44.0	48.9	54.8	59.6	63.6	63.0	58.7	51.5	44.0	40.1	50.6
	STD DEV	4.4	2.7	2.1	1.8	2.1	2.0	2.0	1.7	1.7	1.9	2.4	2.7	1.1
	51-80 AVERAGE	38.0	42.0	43.9	48.6	54.6	59.5	63.5	63.1	58.9	51.4	43.8	40.2	50.6
	STD DEV	3.3	2.6	2.0	1.7	1.9	2.2	1.8	2.0	2.0	1.6	2.3	2.7	1.0
	61-90 AVERAGE	38.7	42.2	45.0	48.9	54.5	59.9	63.5	63.8	59.0	51.3	44.0	39.2	50.8
	STD DEV	3.3	2.6	2.2	1.9	1.4	1.9	1.5	2.0	2.0	1.6	2.7	3.1	0.8
71-00 AVERAGE	39.4	42.2	45.4	49.6	55.1	59.8	63.9	64.3	59.5	51.3	44.0	39.4	51.2	
STD DEV	3.1	2.7	2.2	1.8	1.9	1.8	1.7	1.8	1.9	1.4	3.0	2.8	1.0	

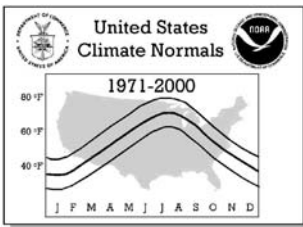


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Washington







Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
WA-04 E Olympic Cascade Fths  4504	31-00 AVERAGE	36.7	40.0	43.4	48.2	54.0	58.8	63.1	63.1	58.6	50.5	42.4	38.1	49.7
	STD DEV	3.9	3.2	2.6	2.3	2.3	2.1	2.0	2.0	2.1	1.9	2.7	2.5	1.1
	31-60 AVERAGE	35.8	38.9	42.7	48.6	54.4	58.7	63.2	62.8	58.6	50.9	42.2	38.7	49.6
	STD DEV	4.6	3.4	2.8	2.5	2.4	2.1	2.1	1.6	1.8	2.0	2.7	2.3	1.3
	41-70 AVERAGE	35.7	40.0	42.4	47.5	53.7	58.6	63.0	62.5	58.4	50.4	42.5	38.2	49.4
	STD DEV	4.3	2.8	2.3	2.2	2.3	2.3	2.2	2.0	2.0	2.0	2.4	2.3	1.1
	51-80 AVERAGE	36.1	40.2	42.2	47.2	53.4	58.4	62.9	62.5	58.2	50.3	42.2	38.3	49.3
	STD DEV	3.2	2.6	2.1	2.1	2.2	2.5	2.0	2.3	2.2	1.7	2.3	2.5	1.0
	61-90 AVERAGE	37.0	40.6	43.5	47.5	53.3	58.8	62.8	63.2	58.3	50.2	42.4	37.5	49.6
	STD DEV	3.3	2.7	2.3	2.2	1.7	2.3	1.7	2.3	2.3	1.9	2.7	2.9	0.9
71-00 AVERAGE	37.7	40.6	44.1	48.3	54.0	58.7	63.2	63.6	58.7	50.2	42.3	37.8	49.9	
STD DEV	3.1	2.8	2.5	2.1	2.2	2.1	1.9	2.1	2.3	1.8	3.0	2.8	1.1	
WA-05 Cascade Mountains West  4505	31-00 AVERAGE	30.0	32.9	36.1	41.3	47.8	53.5	59.4	59.4	54.5	45.8	36.4	31.5	44.1
	STD DEV	4.3	3.6	3.3	2.9	2.9	3.0	2.7	2.8	3.1	2.6	3.3	2.8	1.6
	31-60 AVERAGE	28.2	31.1	34.6	40.6	47.3	52.2	58.8	58.1	53.8	45.5	35.8	31.5	43.1
	STD DEV	4.7	3.5	3.2	2.9	3.0	2.8	2.7	2.2	2.7	3.0	3.3	2.6	1.5
	41-70 AVERAGE	28.2	32.3	34.5	39.9	46.8	52.6	58.9	58.3	53.8	45.0	35.7	30.8	43.1
	STD DEV	4.4	3.2	2.8	2.5	2.8	3.3	2.8	2.8	2.9	2.8	2.9	2.4	1.3
	51-80 AVERAGE	28.9	32.8	34.7	40.1	46.9	53.0	59.1	58.7	54.1	45.6	35.9	31.3	43.4
	STD DEV	3.5	3.0	2.6	2.4	2.8	3.3	2.6	3.2	2.9	2.4	2.7	2.9	1.3
	61-90 AVERAGE	30.6	33.6	36.7	41.1	47.5	54.1	59.4	60.1	54.4	46.0	36.6	31.2	44.3
	STD DEV	3.5	2.9	2.6	2.8	2.2	2.9	2.4	3.0	3.2	2.6	3.2	3.3	1.0
71-00 AVERAGE	31.7	34.1	37.8	42.4	48.5	54.3	59.9	60.7	55.3	46.3	36.9	31.8	45.0	
STD DEV	3.5	3.2	2.9	2.8	2.8	2.8	2.8	2.6	3.3	2.5	3.5	3.1	1.4	
WA-06 East Slope Cascades  4506	31-00 AVERAGE	25.5	30.5	36.8	44.2	51.8	58.2	64.5	63.8	56.6	45.9	34.4	27.4	45.0
	STD DEV	5.2	4.0	2.8	2.7	2.6	2.6	2.4	2.5	2.8	2.1	3.3	3.6	1.4
	31-60 AVERAGE	24.4	29.0	35.7	44.1	51.8	57.4	64.3	62.9	56.5	46.2	34.3	28.3	44.6
	STD DEV	6.1	4.4	3.0	2.9	2.9	2.4	2.3	2.1	2.2	2.3	3.1	3.2	1.5
	41-70 AVERAGE	24.5	30.9	35.7	43.4	51.3	57.7	64.2	63.0	56.5	45.6	34.5	27.8	44.6
	STD DEV	5.8	3.6	2.7	2.5	2.8	2.8	2.4	2.5	2.5	2.4	2.9	3.2	1.4
	51-80 AVERAGE	25.0	31.3	35.7	43.2	51.2	58.1	64.4	63.3	56.2	45.6	34.2	28.1	44.7
	STD DEV	4.8	3.4	2.6	2.3	2.6	2.9	2.3	2.9	2.7	2.1	2.9	3.4	1.2
	61-90 AVERAGE	26.0	31.5	37.3	43.9	51.4	58.8	64.3	64.2	56.1	45.5	34.5	26.6	45.0
	STD DEV	4.5	3.2	2.4	2.6	2.0	2.7	2.2	2.8	3.2	2.2	3.4	4.1	1.1
71-00 AVERAGE	26.4	31.1	37.9	44.7	52.2	58.7	64.8	64.8	56.8	45.8	34.2	26.5	45.3	
STD DEV	4.3	3.4	2.6	2.5	2.5	2.6	2.6	2.4	3.2	2.0	3.7	4.1	1.3	
WA-07 Okanogan Big Bend  4507	31-00 AVERAGE	24.9	30.8	39.3	47.8	55.9	62.6	69.3	68.3	60.0	48.1	35.3	27.6	47.5
	STD DEV	6.0	5.0	3.0	2.6	2.7	2.7	2.5	2.6	3.1	2.3	3.7	4.0	1.4
	31-60 AVERAGE	23.9	29.1	38.6	48.0	56.3	62.2	69.5	67.5	60.1	48.7	35.0	28.5	47.3
	STD DEV	7.2	5.7	3.1	2.8	3.1	2.4	2.3	2.1	2.7	2.6	3.5	3.5	1.6
	41-70 AVERAGE	23.8	31.2	38.2	47.2	55.7	62.4	69.3	67.6	60.0	48.0	35.5	28.0	47.2
	STD DEV	6.6	4.5	2.9	2.5	2.9	2.7	2.3	2.5	2.8	2.6	3.3	3.4	1.4
	51-80 AVERAGE	24.3	31.5	38.1	46.9	55.4	62.6	69.3	67.8	59.7	47.7	35.3	28.0	47.2
	STD DEV	5.2	4.3	2.9	2.3	2.6	2.9	2.3	2.9	3.0	2.0	3.2	3.7	1.2
	61-90 AVERAGE	25.3	31.8	39.6	47.5	55.4	63.2	69.1	68.7	59.6	47.6	35.7	26.7	47.5
	STD DEV	5.0	3.9	2.8	2.6	2.1	2.9	2.4	2.9	3.4	2.1	3.8	4.4	1.2
71-00 AVERAGE	25.9	31.7	40.2	48.0	55.8	62.6	69.1	69.0	60.0	47.6	35.2	26.6	47.6	
STD DEV	4.8	4.2	2.8	2.5	2.6	2.9	2.8	2.6	3.2	1.9	4.1	4.6	1.4	
WA-08 Central Basin  4508	31-00 AVERAGE	29.8	35.8	43.4	50.7	58.6	65.4	72.0	70.8	62.8	51.3	38.9	32.0	51.0
	STD DEV	6.3	4.5	2.5	2.6	2.7	2.5	2.4	2.4	2.8	2.2	3.7	3.9	1.3
	31-60 AVERAGE	28.2	34.2	42.7	51.0	59.1	65.2	72.4	70.3	63.0	51.8	38.3	32.6	50.7
	STD DEV	7.4	5.0	2.7	2.7	3.1	2.3	2.3	2.0	2.4	2.5	3.5	3.6	1.5
	41-70 AVERAGE	28.4	36.2	42.4	50.1	58.5	65.3	72.2	70.4	62.9	51.2	38.9	32.2	50.7
	STD DEV	7.0	4.1	2.3	2.5	2.9	2.6	2.4	2.6	2.6	2.5	3.2	3.3	1.4
	51-80 AVERAGE	29.3	36.7	42.5	49.8	58.2	65.5	72.1	70.5	62.7	51.1	38.8	32.6	50.8
	STD DEV	5.9	3.8	2.3	2.5	2.6	2.9	2.2	2.9	2.7	2.0	3.3	3.4	1.2
	61-90 AVERAGE	30.5	36.9	43.8	50.3	58.0	65.8	71.7	71.1	62.4	51.0	39.5	31.2	51.0
	STD DEV	5.3	3.6	2.2	2.6	2.0	2.7	2.2	2.8	3.1	2.1	3.7	4.3	1.1
71-00 AVERAGE	31.0	36.6	44.1	50.8	58.3	65.2	71.7	71.2	62.5	50.9	39.2	31.3	51.1	
STD DEV	5.2	3.9	2.3	2.4	2.4	2.6	2.5	2.5	2.9	1.8	4.0	4.3	1.3	
WA-09 Northeastern  4509	31-00 AVERAGE	24.0	29.5	37.0	45.6	53.7	60.1	66.4	65.3	57.0	45.5	33.4	26.5	45.3
	STD DEV	6.0	4.5	3.1	2.7	2.7	2.5	2.3	2.6	3.1	2.2	3.4	3.9	1.4
	31-60 AVERAGE	22.9	27.8	36.3	46.0	54.2	59.8	66.6	64.4	57.0	46.0	33.2	27.3	45.1
	STD DEV	7.2	5.1	3.2	2.8	3.0	2.3	1.9	2.1	2.5	2.4	3.4	3.5	1.5
	41-70 AVERAGE	22.8	29.6	35.7	44.8	53.3	59.6	66.2	64.4	56.8	45.3	33.4	26.7	44.9
	STD DEV	6.5	3.8	3.0	2.7	2.8	2.4	1.9	2.6	2.9	2.4	3.0	3.5	1.3
	51-80 AVERAGE	23.2	30.0	35.5	44.4	52.9	59.7	66.1	64.7	56.5	45.0	32.9	26.7	44.8
	STD DEV	5.2	3.6	2.8	2.5	2.7	2.5	1.9	3.0	3.2	2.0	2.9	3.9	1.2
	61-90 AVERAGE	24.1	30.3	37.1	44.9	52.9	60.3	66.1	65.7	56.6	45.1	33.4	25.5	45.2
	STD DEV	4.9	3.4	3.0	2.8	2.0	2.8	2.3	2.9	3.5	2.2	3.4	4.3	1.2
71-00 AVERAGE	25.0	30.6	38.2	45.9	53.8	60.3	66.5	66.2	57.2	45.3	33.3	25.7	45.7	
STD DEV	4.8	3.9	2.9	2.5	2.5	2.7	2.8	2.5	3.2	1.9	3.8	4.3	1.5	

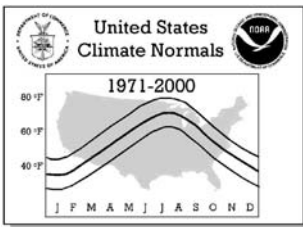


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Washington – West Virginia







Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
WA-10 Palouse Blue Mountains  4510	31-00	AVERAGE	30.1	35.2	41.1	47.9	55.1	61.6	68.7	67.7	59.9	49.4	38.2	32.2	48.9
		STD DEV	6.2	4.5	2.6	2.6	2.6	2.6	2.3	2.5	2.9	2.4	3.8	3.9	1.3
	31-60	AVERAGE	28.9	33.8	40.6	48.5	55.8	61.5	69.3	67.3	60.3	50.0	38.0	33.2	48.9
		STD DEV	7.4	4.8	2.8	2.6	2.9	2.3	1.9	2.1	2.5	2.5	3.6	3.5	1.4
	41-70	AVERAGE	28.8	35.6	40.2	47.6	55.1	61.4	68.9	67.4	60.1	49.5	38.4	32.7	48.8
		STD DEV	6.8	3.6	2.6	2.6	2.6	2.5	2.1	2.5	2.9	2.8	3.0	3.1	1.2
	51-80	AVERAGE	29.6	36.1	40.1	47.0	54.7	61.6	68.7	67.4	60.0	49.4	38.1	32.9	48.8
		STD DEV	5.8	3.4	2.5	2.5	2.5	2.9	2.0	3.0	2.9	2.2	3.2	3.2	1.1
	61-90	AVERAGE	30.4	36.2	41.3	47.2	54.4	61.9	68.3	68.0	59.4	49.0	38.5	31.2	48.8
		STD DEV	5.3	3.7	2.5	2.7	2.0	3.0	2.3	2.9	3.4	2.4	3.8	4.5	1.2
71-00	AVERAGE	31.1	35.9	41.8	47.8	54.6	61.3	68.0	68.0	59.5	48.8	38.1	31.2	48.8	
	STD DEV	5.2	4.2	2.4	2.6	2.4	2.8	2.5	2.7	2.9	1.9	4.3	4.5	1.3	
WV-01 Northwestern  4601	31-00	AVERAGE	30.8	32.8	41.2	51.6	61.5	70.2	74.0	72.5	66.0	54.6	43.5	33.9	52.7
		STD DEV	5.5	4.7	4.2	2.8	3.1	2.2	1.9	2.0	2.4	2.9	3.0	4.6	1.2
	31-60	AVERAGE	32.6	33.3	40.5	51.7	62.0	70.9	74.4	72.9	66.5	55.2	42.9	33.7	53.1
		STD DEV	5.6	4.7	4.8	3.2	2.5	2.3	1.9	1.9	2.4	2.6	2.8	4.4	1.0
	41-70	AVERAGE	30.7	32.4	40.7	52.2	61.7	70.3	73.8	72.3	65.9	55.1	43.1	33.0	52.6
		STD DEV	5.0	4.3	4.5	3.0	3.2	2.1	1.8	1.9	2.5	2.9	2.5	4.5	1.1
	51-80	AVERAGE	29.2	31.6	40.9	51.7	61.4	69.5	73.4	72.3	66.0	54.1	43.2	33.6	52.2
		STD DEV	4.9	4.9	4.0	2.7	3.1	2.2	1.7	1.8	2.7	3.0	2.7	4.5	1.1
	61-90	AVERAGE	28.6	31.5	41.8	51.3	61.1	69.3	73.4	72.1	65.7	54.1	44.1	33.8	52.2
		STD DEV	5.1	4.7	3.6	2.6	3.3	1.9	1.7	2.0	2.5	3.3	2.9	5.0	1.1
71-00	AVERAGE	30.1	33.1	42.1	51.6	61.2	69.6	73.8	72.4	65.6	54.1	44.0	34.6	52.7	
	STD DEV	5.4	4.9	3.7	2.6	3.2	2.2	2.0	2.2	2.0	3.1	3.3	4.8	1.3	
WV-02 North Central  4602	31-00	AVERAGE	31.3	33.3	41.4	51.5	61.0	69.2	72.9	71.5	65.0	53.8	43.1	34.1	52.3
		STD DEV	5.8	4.8	4.3	2.7	3.0	2.3	1.9	2.0	2.4	3.0	3.1	4.6	1.2
	31-60	AVERAGE	33.6	34.3	41.0	52.1	61.9	70.3	73.6	72.2	65.8	54.9	43.0	34.3	53.1
		STD DEV	6.0	4.8	5.2	3.0	2.4	2.3	2.0	1.8	2.4	2.7	2.9	4.5	1.1
	41-70	AVERAGE	31.4	33.1	41.0	52.2	61.6	69.7	72.9	71.4	65.1	54.5	42.9	33.3	52.4
		STD DEV	5.4	4.7	4.8	3.0	3.0	2.2	1.9	1.9	2.5	3.1	2.5	4.5	1.2
	51-80	AVERAGE	29.7	31.9	41.1	51.5	60.8	68.6	72.4	71.3	65.1	53.2	42.7	33.9	51.9
		STD DEV	5.0	5.2	4.1	2.7	3.1	2.4	1.7	1.9	2.6	3.0	2.7	4.5	1.2
	61-90	AVERAGE	28.8	31.6	41.9	50.9	60.2	68.2	72.2	70.9	64.5	53.0	43.4	33.8	51.6
		STD DEV	5.1	4.7	3.6	2.5	3.0	1.9	1.5	2.0	2.5	3.4	3.1	5.0	1.0
71-00	AVERAGE	30.1	33.0	41.9	51.0	60.1	68.3	72.5	71.1	64.4	53.0	43.3	34.4	51.9	
	STD DEV	5.3	4.7	3.6	2.5	3.1	2.2	1.8	2.2	1.9	3.2	3.5	4.8	1.1	
WV-03 Southwestern  4603	31-00	AVERAGE	33.9	36.2	44.4	54.4	63.3	71.5	75.2	73.9	67.4	56.2	45.3	36.5	54.9
		STD DEV	5.5	4.7	4.3	2.7	3.0	2.3	1.9	2.0	2.5	3.1	3.0	4.5	1.2
	31-60	AVERAGE	35.9	36.9	43.6	54.7	64.0	72.4	75.7	74.5	68.2	57.1	44.9	36.5	55.4
		STD DEV	5.7	4.8	5.0	2.8	2.5	2.3	1.9	1.8	2.5	2.9	2.9	4.3	1.0
	41-70	AVERAGE	34.0	35.9	43.7	55.0	63.8	71.6	74.9	73.7	67.4	56.8	44.9	35.7	54.8
		STD DEV	5.2	4.6	4.7	3.0	3.1	2.2	1.9	1.9	2.5	3.1	2.4	4.4	1.1
	51-80	AVERAGE	32.5	35.0	44.1	54.5	63.2	70.6	74.5	73.7	67.4	55.7	44.9	36.4	54.4
		STD DEV	5.1	5.1	4.2	2.7	3.1	2.3	1.7	1.7	2.7	3.2	2.7	4.5	1.2
	61-90	AVERAGE	31.6	34.8	45.1	54.0	62.8	70.5	74.5	73.4	66.9	55.5	45.8	36.3	54.3
		STD DEV	5.1	4.6	3.6	2.6	3.1	2.0	1.7	2.0	2.6	3.5	3.0	4.9	1.0
71-00	AVERAGE	32.9	36.4	45.2	54.1	62.7	70.8	75.0	73.6	66.8	55.4	45.8	37.0	54.6	
	STD DEV	5.3	4.6	3.6	2.5	3.1	2.2	1.9	2.2	2.2	3.3	3.3	4.7	1.1	
WV-04 Central  4604	31-00	AVERAGE	28.7	30.5	38.0	48.0	57.3	64.8	68.5	67.1	61.0	50.5	40.1	31.4	48.8
		STD DEV	5.6	4.7	4.4	2.7	2.8	2.1	1.7	1.8	2.3	2.9	3.2	4.7	1.1
	31-60	AVERAGE	30.7	31.2	37.3	48.2	57.7	65.4	68.8	67.3	61.3	51.2	39.6	31.4	49.2
		STD DEV	5.9	4.9	5.3	2.9	2.3	2.4	1.9	1.7	2.3	2.6	3.0	4.6	1.0
	41-70	AVERAGE	29.0	30.2	37.5	48.7	57.7	65.0	68.3	66.8	60.8	51.0	39.7	30.4	48.8
		STD DEV	5.1	4.8	4.9	3.0	2.9	2.3	1.8	1.7	2.3	2.8	2.6	4.5	1.1
	51-80	AVERAGE	27.4	29.4	37.9	48.3	57.3	64.2	68.1	67.1	61.2	50.1	39.8	31.1	48.5
		STD DEV	5.1	5.1	4.3	2.6	2.9	2.3	1.6	1.6	2.4	2.9	2.9	4.5	1.0
	61-90	AVERAGE	26.5	29.3	38.9	47.8	57.1	64.3	68.2	67.0	60.9	50.0	40.8	31.2	48.5
		STD DEV	5.3	4.6	3.6	2.5	2.9	1.9	1.5	1.8	2.4	3.4	3.1	5.1	1.0
71-00	AVERAGE	27.6	30.6	38.7	47.8	56.8	64.5	68.5	67.1	60.8	49.9	40.5	31.8	48.7	
	STD DEV	5.4	4.4	3.8	2.5	2.9	2.0	1.6	1.9	1.9	3.3	3.7	4.9	1.1	
WV-05 Southern  4605	31-00	AVERAGE	32.5	34.8	42.4	52.1	61.0	68.5	72.1	70.8	64.6	53.8	43.3	34.7	52.6
		STD DEV	5.3	4.4	4.2	2.6	2.8	2.2	1.8	1.7	2.3	3.0	3.1	4.3	1.2
	31-60	AVERAGE	34.6	35.7	41.7	52.6	61.9	69.6	72.7	71.5	65.3	54.7	43.1	34.7	53.2
		STD DEV	5.3	4.7	5.1	2.7	2.4	2.3	1.9	1.6	2.2	2.6	2.9	4.1	1.0
	41-70	AVERAGE	32.8	34.6	41.8	52.8	61.4	68.7	72.0	70.8	64.5	54.3	43.0	33.9	52.6
		STD DEV	4.9	4.8	4.8	3.0	2.8	2.3	1.8	1.8	2.4	2.9	2.6	4.1	1.3
	51-80	AVERAGE	31.2	33.7	42.1	52.2	60.8	67.7	71.5	70.7	64.6	53.2	42.9	34.5	52.1
		STD DEV	4.9	4.9	4.2	2.7	2.8	2.2	1.7	1.6	2.6	2.8	2.7	4.3	1.1
	61-90	AVERAGE	30.3	33.4	43.1	51.7	60.4	67.6	71.4	70.4	64.2	53.1	43.8	34.5	52.0
		STD DEV	5.0	4.3	3.4	2.7	2.7	1.8	1.5	1.6	2.5	3.5	3.0	4.8	1.0
71-00	AVERAGE	31.5	34.9	43.0	51.8	60.2	67.8	71.8	70.6	64.2	53.1	43.6	35.1	52.3	
	STD DEV	5.2	4.1	3.5	2.5	2.7	1.9	1.6	1.7	2.1	3.3	3.5	4.6	1.0	

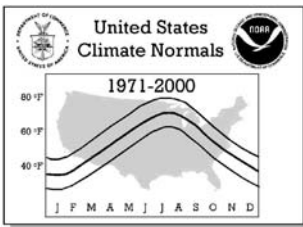


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

West Virginia – Wisconsin







Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
WV-06 Northeastern 	31-00	AVERAGE	31.1	33.2	41.1	51.2	61.0	69.2	73.3	71.6	64.6	53.6	43.3	33.8	52.3
		STD DEV	5.1	4.2	3.8	2.5	2.6	1.9	1.9	1.9	2.2	2.7	2.8	4.2	1.0
	31-60	AVERAGE	32.6	33.6	40.5	51.2	61.5	69.6	73.6	71.9	64.9	54.2	42.9	33.5	52.5
		STD DEV	5.3	4.2	4.5	2.8	2.2	2.1	1.9	1.9	2.2	2.4	2.6	4.1	0.9
	41-70	AVERAGE	31.1	32.8	40.7	51.7	61.3	69.1	73.0	71.5	64.5	54.2	43.0	32.8	52.1
		STD DEV	4.6	3.6	4.2	2.7	2.9	2.0	1.8	1.9	2.3	2.6	2.3	4.0	1.0
	51-80	AVERAGE	30.0	32.2	40.9	51.6	60.8	68.6	72.9	71.6	64.8	53.3	43.0	33.7	52.0
		STD DEV	4.4	4.4	3.7	2.4	2.8	1.9	1.6	1.8	2.4	2.6	2.7	4.0	0.9
	61-90	AVERAGE	29.3	32.2	41.6	51.0	60.6	68.7	72.8	71.4	64.5	53.1	43.8	33.9	51.9
		STD DEV	4.8	4.2	3.1	2.3	2.7	1.7	1.7	1.9	2.4	3.1	2.8	4.4	0.9
4606	71-00	AVERAGE	30.5	33.7	41.7	51.4	60.7	69.0	73.3	71.5	64.5	53.1	43.6	34.7	52.3
	STD DEV	5.0	4.4	3.2	2.2	2.7	2.0	2.0	2.1	1.8	2.9	3.2	4.5	1.0	
WI-01 Northwest 	31-00	AVERAGE	10.0	14.6	26.3	41.2	53.6	62.9	68.2	66.1	56.7	45.9	29.8	15.8	40.9
		STD DEV	5.8	5.9	5.0	3.5	3.4	2.6	2.3	2.4	2.4	3.3	4.0	5.3	1.6
	31-60	AVERAGE	11.2	13.6	24.6	40.8	52.9	62.8	68.5	66.4	57.0	46.3	29.5	16.4	40.8
		STD DEV	5.5	5.4	4.8	3.7	3.0	2.7	2.2	2.6	2.4	3.5	4.2	4.8	1.5
	41-70	AVERAGE	9.9	13.6	25.4	41.5	52.8	62.5	67.9	66.2	56.4	47.0	30.1	16.0	40.8
		STD DEV	5.2	4.0	5.2	3.5	3.0	2.5	2.2	2.5	2.2	3.4	3.8	4.3	1.3
	51-80	AVERAGE	7.9	13.6	25.5	41.5	53.4	62.8	68.0	65.7	56.3	46.3	30.2	15.6	40.6
		STD DEV	5.0	4.8	4.7	3.1	3.4	2.3	2.3	2.3	2.2	3.7	3.6	4.7	1.2
	61-90	AVERAGE	8.7	14.1	27.2	41.8	53.8	62.8	68.5	65.7	56.4	45.6	30.4	14.6	40.8
		STD DEV	6.1	5.8	4.9	3.3	3.6	2.4	2.3	2.3	2.1	3.5	3.2	5.4	1.5
4701	71-00	AVERAGE	9.5	16.2	28.0	41.7	54.4	63.1	68.1	65.9	56.6	45.1	29.8	15.4	41.2
	STD DEV	6.1	6.5	4.6	3.6	3.6	2.5	2.4	2.4	2.4	2.9	4.2	6.1	1.8	
WI-02 North Central 	31-00	AVERAGE	11.0	14.6	25.5	40.3	53.0	62.2	66.9	64.6	55.8	45.1	29.8	16.5	40.4
		STD DEV	5.4	5.4	4.7	3.5	3.6	2.8	2.4	2.5	2.4	3.5	3.9	4.9	1.5
	31-60	AVERAGE	12.3	13.9	24.1	40.1	53.0	62.6	67.5	65.2	56.3	45.8	29.5	17.0	40.6
		STD DEV	5.0	4.8	4.8	3.8	3.4	2.9	2.4	2.6	2.5	3.5	4.0	4.3	1.4
	41-70	AVERAGE	11.0	13.8	24.7	40.8	52.5	62.1	66.6	64.8	55.6	46.4	29.9	16.5	40.4
		STD DEV	4.9	3.8	5.0	3.6	3.4	2.7	2.1	2.6	2.1	3.4	3.7	4.0	1.2
	51-80	AVERAGE	9.2	13.6	24.7	40.4	52.8	61.8	66.6	64.2	55.3	45.5	30.1	16.2	40.0
		STD DEV	4.9	4.5	4.4	3.0	3.7	2.5	2.1	2.2	2.2	3.9	3.6	4.4	1.1
	61-90	AVERAGE	9.7	14.1	26.3	40.7	53.0	61.7	66.9	64.1	55.3	44.7	30.4	15.3	40.2
		STD DEV	5.6	5.5	4.6	3.3	3.9	2.6	2.0	2.2	2.1	3.8	3.2	5.3	1.4
4702	71-00	AVERAGE	10.3	16.0	26.8	40.4	53.2	61.8	66.4	64.2	55.3	44.0	29.8	16.1	40.4
	STD DEV	5.6	6.1	4.4	3.7	3.9	2.7	2.3	2.4	2.4	3.3	4.1	5.8	1.7	
WI-03 Northeast 	31-00	AVERAGE	13.9	17.0	27.3	41.4	53.6	63.1	67.9	65.6	56.9	46.3	31.8	19.2	42.0
		STD DEV	5.2	5.0	4.3	3.4	3.4	2.8	2.4	2.5	2.5	3.5	3.7	4.7	1.6
	31-60	AVERAGE	16.0	17.2	26.6	41.6	53.9	63.9	68.9	66.7	58.0	47.4	32.3	20.3	42.7
		STD DEV	4.8	4.6	4.5	3.6	3.1	3.0	2.3	2.6	2.5	3.3	4.0	4.0	1.5
	41-70	AVERAGE	14.2	16.6	26.8	41.9	53.3	63.2	67.8	65.9	56.9	47.6	32.1	19.4	42.1
		STD DEV	4.7	3.7	4.5	3.5	3.2	2.6	2.1	2.6	2.0	3.3	3.6	3.7	1.3
	51-80	AVERAGE	12.3	15.8	26.4	41.3	53.5	62.8	67.6	65.2	56.4	46.5	31.7	18.8	41.5
		STD DEV	4.7	4.4	3.9	3.0	3.6	2.4	2.1	2.3	2.1	3.7	3.5	4.1	1.2
	61-90	AVERAGE	12.0	15.8	27.4	41.4	53.4	62.3	67.5	64.7	56.0	45.5	31.6	17.7	41.3
		STD DEV	5.2	5.0	4.1	3.2	3.8	2.6	2.0	2.1	1.9	3.7	3.0	4.9	1.2
4703	71-00	AVERAGE	12.5	17.5	28.1	41.3	53.6	62.5	67.0	64.8	56.0	44.8	31.3	18.4	41.5
	STD DEV	5.3	5.5	4.2	3.5	3.7	2.6	2.2	2.3	2.3	3.2	3.8	5.6	1.6	
WI-04 West Central 	31-00	AVERAGE	13.3	18.0	29.8	44.8	57.2	66.6	71.2	68.7	59.7	48.5	32.5	19.0	44.1
		STD DEV	6.0	5.8	4.9	3.5	3.6	2.8	2.4	2.5	2.5	3.4	3.9	5.3	1.5
	31-60	AVERAGE	14.6	17.2	28.4	44.5	57.1	66.9	71.7	69.4	60.2	49.0	32.3	19.7	44.3
		STD DEV	5.5	5.5	4.9	3.7	3.6	3.1	2.4	2.6	2.6	3.7	4.1	4.6	1.5
	41-70	AVERAGE	13.5	17.4	28.9	45.1	56.8	66.5	70.9	69.1	59.5	49.6	33.0	19.3	44.1
		STD DEV	5.2	4.2	5.1	3.6	3.4	2.7	2.3	2.4	2.2	3.6	3.7	4.5	1.2
	51-80	AVERAGE	11.4	17.2	28.8	44.9	57.2	66.5	70.9	68.5	59.3	48.8	32.9	19.0	43.8
		STD DEV	5.6	5.0	4.7	3.3	3.5	2.5	2.3	2.0	2.2	3.9	3.5	4.7	1.2
	61-90	AVERAGE	11.9	17.4	30.5	45.3	57.2	66.4	71.2	68.3	59.2	48.1	33.1	17.8	43.9
		STD DEV	6.6	5.6	5.0	3.5	3.7	2.5	2.2	2.1	2.0	3.6	3.1	5.6	1.4
4704	71-00	AVERAGE	12.7	19.3	31.2	45.2	57.4	66.4	70.8	68.3	59.3	47.6	32.3	18.5	44.1
	STD DEV	6.4	6.4	4.4	3.6	3.7	2.5	2.4	2.4	2.4	3.0	4.2	6.2	1.7	
WI-05 Central 	31-00	AVERAGE	14.5	18.4	29.5	44.0	56.1	65.7	70.2	67.8	59.1	48.2	32.9	19.9	43.9
		STD DEV	5.6	5.4	4.8	3.4	3.6	2.8	2.3	2.5	2.4	3.4	3.8	5.0	1.5
	31-60	AVERAGE	15.4	17.2	27.8	43.5	55.7	65.8	70.5	68.3	59.5	48.5	32.3	20.1	43.7
		STD DEV	5.3	4.9	4.8	3.6	3.4	3.0	2.4	2.7	2.6	3.6	4.1	4.5	1.5
	41-70	AVERAGE	14.0	17.2	28.2	44.1	55.3	65.2	69.5	67.7	58.5	49.0	32.8	19.5	43.4
		STD DEV	4.8	3.8	5.0	3.4	3.4	2.6	2.1	2.6	2.1	3.6	3.8	4.3	1.2
	51-80	AVERAGE	12.5	17.3	28.3	43.9	55.8	65.1	69.6	67.3	58.5	48.2	32.9	19.6	43.3
		STD DEV	5.1	4.4	4.5	3.1	3.6	2.4	2.2	2.1	2.1	3.8	3.6	4.3	1.1
	61-90	AVERAGE	13.4	18.1	30.2	44.5	56.2	65.4	70.2	67.3	58.7	47.8	33.6	19.1	43.7
		STD DEV	6.1	5.2	4.6	3.3	3.8	2.6	2.1	2.2	2.1	3.5	3.0	5.2	1.4
4705	71-00	AVERAGE	14.5	20.2	31.2	44.5	56.7	65.8	70.2	67.7	59.0	47.5	33.2	20.1	44.2
	STD DEV	5.9	5.8	4.4	3.5	3.7	2.5	2.2	2.4	2.4	3.1	4.0	5.8	1.6	

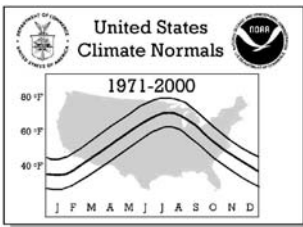


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Wisconsin – Wyoming







Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
WI-06 East Central  4706	31-00 AVERAGE	17.6	20.4	30.2	42.8	54.2	64.2	69.9	68.3	60.1	49.2	35.1	23.0	44.6
	STD DEV	5.3	4.9	4.0	2.9	3.0	2.5	2.1	2.4	2.2	3.0	3.5	4.7	1.4
	31-60 AVERAGE	19.0	20.0	29.2	42.7	54.0	64.4	70.4	68.9	60.5	49.8	34.8	23.3	44.8
	STD DEV	4.8	4.5	4.2	3.2	2.7	2.6	2.1	2.4	2.4	3.1	3.8	4.2	1.4
	41-70 AVERAGE	17.5	19.8	29.6	43.5	53.8	64.1	69.5	68.4	59.8	50.2	35.2	22.7	44.5
	STD DEV	4.5	3.6	4.2	2.9	2.8	2.4	2.0	2.5	2.0	3.1	3.4	4.0	1.2
	51-80 AVERAGE	15.9	19.5	29.4	42.9	54.1	63.8	69.4	67.9	59.7	49.3	35.2	22.6	44.1
	STD DEV	5.0	4.3	3.8	2.6	3.1	2.2	1.9	2.1	1.8	3.3	3.3	4.2	1.1
	61-90 AVERAGE	16.2	19.8	30.6	42.9	54.3	63.9	69.7	67.7	59.7	48.8	35.6	22.0	44.3
	STD DEV	5.7	4.8	3.8	2.7	3.3	2.5	1.9	2.0	1.8	3.2	2.7	5.1	1.3
71-00 AVERAGE	17.0	21.4	31.2	42.8	54.6	64.1	69.5	67.9	59.8	48.3	35.2	22.8	44.6	
STD DEV	5.6	5.3	3.8	3.0	3.4	2.6	2.1	2.3	2.2	2.7	3.5	5.6	1.6	
WI-07 Southwest  4707	31-00 AVERAGE	16.5	21.1	32.2	46.1	57.9	67.5	71.9	69.6	61.0	50.0	34.6	22.0	45.9
	STD DEV	5.9	5.6	4.7	3.3	3.5	2.7	2.4	2.6	2.5	3.4	3.8	5.1	1.5
	31-60 AVERAGE	18.0	20.9	31.0	46.1	57.9	67.9	72.6	70.5	61.8	50.7	34.4	22.7	46.2
	STD DEV	5.3	5.3	4.9	3.5	3.5	3.2	2.5	2.5	2.7	3.6	4.0	4.6	1.6
	41-70 AVERAGE	16.5	20.7	31.2	46.6	57.7	67.3	71.5	69.9	60.9	51.0	35.0	22.0	45.9
	STD DEV	4.9	4.2	5.0	3.4	3.3	2.6	2.1	2.6	2.2	3.7	3.6	4.6	1.2
	51-80 AVERAGE	14.6	20.1	31.1	46.2	58.0	67.3	71.5	69.3	60.8	50.2	34.9	21.9	45.5
	STD DEV	5.6	5.2	4.7	3.2	3.4	2.5	2.2	2.1	2.1	3.8	3.5	4.6	1.2
	61-90 AVERAGE	15.0	20.3	32.8	46.4	58.0	67.2	71.8	69.1	60.6	49.5	35.3	20.9	45.6
	STD DEV	6.5	5.4	4.6	3.3	3.6	2.3	2.0	2.3	1.9	3.6	3.1	5.4	1.2
71-00 AVERAGE	15.7	21.9	33.4	46.1	57.9	67.2	71.4	69.0	60.5	48.9	34.5	21.5	45.7	
STD DEV	6.4	6.2	4.3	3.5	3.4	2.3	2.4	2.7	2.3	3.1	4.0	5.8	1.5	
WI-08 South Central  4708	31-00 AVERAGE	17.9	21.8	32.5	46.0	57.7	67.4	71.8	69.6	61.3	50.2	35.6	23.0	46.2
	STD DEV	5.8	5.4	4.6	3.2	3.5	2.7	2.2	2.6	2.4	3.5	3.7	5.0	1.5
	31-60 AVERAGE	19.7	21.7	31.6	46.1	57.6	67.8	72.6	70.6	62.2	51.2	35.6	23.8	46.7
	STD DEV	5.2	5.0	4.9	3.5	3.4	3.1	2.3	2.6	2.6	3.4	4.0	4.5	1.5
	41-70 AVERAGE	17.9	21.3	31.7	46.7	57.4	67.3	71.6	70.0	61.3	51.4	35.8	23.0	46.3
	STD DEV	4.9	4.1	4.9	3.3	3.4	2.6	2.0	2.6	2.2	3.5	3.6	4.6	1.2
	51-80 AVERAGE	16.0	20.8	31.5	46.2	57.8	67.2	71.5	69.3	61.2	50.5	35.7	22.8	45.9
	STD DEV	5.5	5.0	4.4	3.1	3.4	2.5	2.0	2.2	2.1	3.8	3.5	4.5	1.3
	61-90 AVERAGE	16.1	20.7	32.9	46.2	57.7	67.1	71.5	68.8	60.7	49.5	35.9	21.8	45.7
	STD DEV	6.3	5.2	4.4	3.1	3.6	2.4	1.8	2.2	1.9	3.9	3.0	5.4	1.2
71-00 AVERAGE	16.8	22.3	33.5	45.8	57.8	67.2	71.3	68.9	60.6	49.0	35.4	22.5	45.9	
STD DEV	6.1	6.1	4.2	3.3	3.5	2.3	2.1	2.6	2.3	3.3	3.9	5.7	1.5	
WI-09 Southeast  4709	31-00 AVERAGE	19.8	23.3	33.0	45.1	56.2	66.3	71.5	69.9	61.9	50.8	36.8	24.7	46.6
	STD DEV	5.6	5.0	4.3	3.0	3.4	2.8	2.2	2.5	2.4	3.2	3.6	4.9	1.4
	31-60 AVERAGE	21.4	23.0	32.0	45.2	56.2	66.7	72.1	70.7	62.5	51.6	36.5	25.1	46.9
	STD DEV	5.1	4.8	4.7	3.3	3.3	3.3	2.2	2.4	2.7	3.1	3.8	4.5	1.5
	41-70 AVERAGE	19.7	22.7	32.2	45.7	56.0	66.1	71.1	70.1	61.8	51.8	36.8	24.4	46.5
	STD DEV	4.7	3.9	4.6	3.0	3.3	2.6	2.1	2.6	2.1	3.3	3.4	4.5	1.2
	51-80 AVERAGE	18.0	22.4	32.1	45.3	56.3	66.0	71.1	69.5	61.8	51.0	36.9	24.6	46.3
	STD DEV	5.3	4.6	4.0	2.9	3.3	2.5	2.0	2.3	2.0	3.5	3.4	4.4	1.2
	61-90 AVERAGE	18.1	22.4	33.3	45.1	56.1	65.9	71.2	69.3	61.5	50.2	37.4	23.8	46.2
	STD DEV	6.0	4.8	4.0	2.9	3.5	2.4	1.9	2.1	1.9	3.4	2.8	5.3	1.2
71-00 AVERAGE	18.9	24.0	34.0	45.0	56.3	66.0	71.2	69.4	61.4	49.9	37.0	24.7	46.5	
STD DEV	5.9	5.5	3.8	3.1	3.4	2.5	2.2	2.5	2.2	3.0	3.8	5.6	1.5	
WY-01 Yellowstone DB  4801	31-00 AVERAGE	15.2	19.8	26.0	35.5	45.1	53.1	60.3	58.8	49.8	39.9	26.2	18.1	37.3
	STD DEV	5.3	4.6	4.4	3.3	2.7	3.1	2.2	2.3	3.1	3.1	3.9	4.3	1.5
	31-60 AVERAGE	14.5	18.5	24.3	35.2	44.8	52.1	59.9	58.0	49.7	40.2	25.8	19.1	36.8
	STD DEV	5.8	4.6	3.6	2.9	3.0	3.2	2.0	1.8	2.7	3.0	3.7	4.0	1.3
	41-70 AVERAGE	14.2	19.3	23.7	34.6	44.7	51.8	59.7	58.2	49.4	40.2	26.5	18.2	36.7
	STD DEV	5.1	3.9	3.7	2.8	2.5	3.0	1.9	2.1	3.3	3.3	3.3	3.5	1.0
	51-80 AVERAGE	14.4	20.1	24.5	34.6	45.0	53.1	60.4	58.5	49.9	40.2	26.2	18.1	37.1
	STD DEV	5.0	3.8	4.0	3.0	2.2	2.7	1.8	2.2	3.2	2.8	3.4	4.3	1.1
	61-90 AVERAGE	14.9	20.0	26.6	35.5	45.2	54.0	60.5	58.9	49.6	39.6	26.7	16.6	37.3
	STD DEV	5.0	4.0	4.7	3.9	2.3	3.0	1.6	2.4	3.6	3.5	3.6	4.7	1.4
71-00 AVERAGE	16.2	20.8	28.5	36.4	45.4	54.4	60.6	59.6	50.1	39.4	26.1	17.5	37.9	
STD DEV	4.9	4.6	3.9	3.7	2.6	3.0	2.4	2.5	2.9	3.1	4.4	4.8	1.6	
WY-02 Snake DB  4802	31-00 AVERAGE	13.2	17.5	24.2	34.4	44.8	52.4	59.3	57.7	49.3	39.3	25.0	15.3	36.0
	STD DEV	4.6	4.2	3.6	3.1	2.6	2.4	2.0	1.9	2.4	2.7	4.1	4.1	1.2
	31-60 AVERAGE	12.5	17.0	23.3	34.7	45.0	52.2	59.6	57.8	49.9	40.4	25.2	16.7	36.2
	STD DEV	5.1	4.5	3.4	3.0	2.9	2.5	1.7	1.5	1.9	2.3	4.5	4.1	1.3
	41-70 AVERAGE	12.7	17.6	22.8	34.4	45.1	52.0	59.6	57.9	49.6	40.0	25.7	16.1	36.1
	STD DEV	5.1	4.4	3.4	2.7	2.6	2.4	1.5	1.8	2.6	3.0	4.0	3.2	1.0
	51-80 AVERAGE	13.4	17.9	23.0	33.7	45.0	52.6	59.7	57.6	49.4	39.4	25.3	15.6	36.1
	STD DEV	5.0	4.2	3.6	2.6	2.5	2.3	1.4	2.3	2.6	2.7	3.8	3.7	1.1
	61-90 AVERAGE	13.1	17.5	24.4	34.1	44.5	52.7	59.4	57.5	48.8	38.6	25.1	14.0	35.8
	STD DEV	4.3	4.0	3.9	3.2	2.2	2.3	1.7	2.4	2.9	3.1	3.1	4.2	1.2
71-00 AVERAGE	13.6	17.6	25.5	34.3	44.1	52.3	58.6	57.4	48.6	38.1	24.1	13.7	35.7	
STD DEV	4.0	3.8	3.3	3.2	2.2	2.5	2.3	2.2	2.3	2.2	3.6	4.1	1.1	

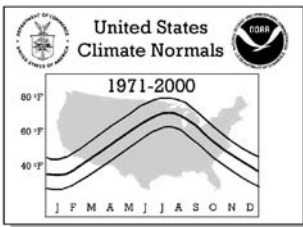


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Wyoming

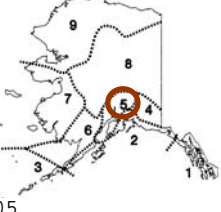
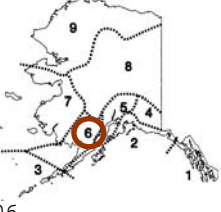



Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
WY-03 Green and Bear DB 	31-00 AVERAGE	15.1	19.2	27.1	37.6	47.6	56.0	63.2	61.2	52.1	41.3	27.1	18.0	38.8
	STD DEV	4.6	4.8	4.0	3.3	2.6	2.7	1.9	1.7	2.6	2.8	4.0	4.5	1.3
	31-60 AVERAGE	14.6	18.9	26.2	37.9	48.0	56.1	63.6	61.4	52.8	42.1	27.4	19.4	39.0
	STD DEV	5.0	5.0	3.5	3.0	2.9	2.6	1.6	1.5	2.2	2.4	4.2	4.2	1.3
	41-70 AVERAGE	14.9	19.2	25.2	37.2	47.6	55.3	63.3	61.1	52.1	41.4	27.5	18.5	38.6
	STD DEV	4.6	5.0	3.6	3.1	2.4	2.4	1.4	1.7	2.9	3.1	4.0	3.6	1.1
	51-80 AVERAGE	15.3	19.5	25.7	36.7	47.4	56.0	63.5	60.8	51.9	41.4	26.9	18.2	38.6
	STD DEV	4.7	4.8	4.0	2.7	2.3	2.5	1.3	1.9	2.8	2.8	3.7	4.2	1.2
	61-90 AVERAGE	15.2	19.3	27.1	37.2	47.1	56.1	63.3	60.8	51.4	40.8	27.0	16.8	38.5
	STD DEV	4.5	4.6	4.3	3.6	2.1	2.7	1.6	1.9	3.0	3.3	3.3	4.7	1.4
71-00 AVERAGE	15.5	19.2	28.8	37.8	47.2	56.3	62.8	61.1	51.6	40.7	26.3	16.9	38.7	
STD DEV	4.6	4.7	3.6	3.6	2.3	2.8	2.2	1.7	2.5	2.4	4.0	4.9	1.5	
WY-04 Big Horn 	31-00 AVERAGE	19.5	25.4	33.5	43.4	53.2	61.9	69.2	67.3	56.8	46.0	31.5	22.7	44.2
	STD DEV	6.1	5.8	4.0	3.3	3.0	3.0	2.4	2.2	3.2	3.0	4.6	4.7	1.4
	31-60 AVERAGE	19.2	23.8	32.2	43.6	53.5	61.8	69.7	67.4	57.4	46.7	31.7	23.7	44.2
	STD DEV	6.6	6.3	3.6	3.3	3.6	3.2	2.3	1.6	2.5	3.0	4.5	3.8	1.4
	41-70 AVERAGE	19.2	25.5	31.7	43.3	53.1	61.1	69.2	67.3	56.6	46.6	32.0	23.0	44.1
	STD DEV	5.8	4.7	4.0	3.5	2.9	3.0	2.1	2.0	3.4	3.6	4.1	3.4	1.1
	51-80 AVERAGE	18.7	26.1	32.4	42.5	52.9	62.0	69.2	66.9	56.7	46.2	31.3	23.0	44.0
	STD DEV	6.0	4.5	4.0	3.1	2.6	2.9	2.2	2.5	3.5	3.1	3.9	4.6	1.2
	61-90 AVERAGE	19.2	26.0	33.9	43.3	52.6	62.1	69.1	66.9	56.0	45.6	31.6	21.3	44.0
	STD DEV	6.0	4.9	4.0	3.5	2.4	3.0	2.1	2.6	3.8	3.2	4.3	5.5	1.3
71-00 AVERAGE	19.8	26.3	35.2	43.6	52.8	62.2	68.6	67.1	56.5	45.2	30.8	21.8	44.2	
STD DEV	5.8	5.7	3.5	3.3	2.7	3.0	2.6	2.6	3.1	2.1	5.1	5.7	1.6	
WY-05 Powder, Little MO, Tongue 	31-00 AVERAGE	19.7	24.3	31.5	41.5	51.5	60.7	68.9	67.3	56.4	45.4	31.1	22.9	43.4
	STD DEV	6.1	5.9	4.3	3.5	3.2	3.3	2.7	2.8	3.3	3.1	4.6	5.1	1.5
	31-60 AVERAGE	19.8	22.9	29.9	41.4	51.4	60.2	69.1	67.2	56.8	46.4	31.5	24.5	43.4
	STD DEV	6.5	6.5	3.9	3.6	3.8	3.4	2.5	2.2	2.9	3.1	4.6	3.9	1.5
	41-70 AVERAGE	19.8	24.6	29.9	41.8	51.5	60.0	68.9	67.5	56.5	46.4	31.9	23.8	43.6
	STD DEV	5.6	4.7	4.7	3.7	3.1	3.4	2.7	2.6	3.7	3.6	4.2	4.1	1.3
	51-80 AVERAGE	18.5	24.8	30.7	41.3	51.8	61.1	69.1	67.1	56.6	45.9	31.1	23.1	43.4
	STD DEV	5.8	4.6	4.3	3.3	2.6	3.1	3.0	2.9	3.7	3.3	3.8	5.1	1.5
	61-90 AVERAGE	19.1	24.6	32.1	41.7	51.3	61.3	69.0	67.0	55.7	44.9	30.9	20.9	43.2
	STD DEV	6.2	4.7	4.3	3.5	2.5	3.3	2.6	3.2	3.6	3.2	4.3	5.6	1.5
71-00 AVERAGE	19.7	25.2	33.6	41.9	51.6	61.5	68.8	67.6	56.3	44.4	30.2	21.6	43.5	
STD DEV	6.2	5.8	3.3	3.3	2.8	3.2	3.0	3.1	2.9	2.2	5.0	6.0	1.7	
WY-06 Belle Fourche DB 	31-00 AVERAGE	19.5	24.0	31.1	41.8	52.2	61.8	70.0	68.2	57.4	46.0	31.2	22.8	43.8
	STD DEV	6.2	6.1	4.6	3.4	3.3	3.5	3.0	2.7	3.5	3.2	4.5	4.9	1.5
	31-60 AVERAGE	19.6	22.6	29.6	41.7	52.3	61.6	70.9	68.8	58.1	46.9	31.6	24.3	44.0
	STD DEV	6.6	6.7	4.2	3.7	4.0	3.8	3.2	2.2	3.2	3.4	4.5	3.8	1.5
	41-70 AVERAGE	19.3	23.8	29.1	41.6	51.7	60.6	69.5	68.1	56.8	46.6	31.6	23.4	43.5
	STD DEV	5.8	4.7	4.9	3.9	3.0	3.2	2.6	2.6	3.7	3.8	4.2	3.9	1.1
	51-80 AVERAGE	17.9	24.0	30.1	41.2	51.9	61.8	69.4	67.5	56.9	46.1	30.9	22.8	43.4
	STD DEV	5.6	4.7	4.5	3.3	2.5	3.0	2.7	2.8	3.7	3.3	3.7	4.6	1.2
	61-90 AVERAGE	18.9	24.2	31.7	42.1	51.9	62.2	69.7	67.6	56.5	45.5	31.2	21.0	43.5
	STD DEV	6.1	4.8	4.5	3.5	2.7	3.3	2.3	3.1	3.8	3.1	4.2	5.5	1.4
71-00 AVERAGE	19.6	25.1	33.0	42.2	52.2	62.3	69.2	67.9	57.0	45.0	30.5	21.8	43.8	
STD DEV	6.1	6.1	3.7	3.3	2.8	3.3	2.8	3.0	3.1	1.9	5.0	5.9	1.6	
WY-07 Cheyenne Niobrara DB 	31-00 AVERAGE	20.9	25.3	32.5	42.9	53.3	63.2	71.3	69.4	58.4	46.8	31.9	23.6	45.0
	STD DEV	5.9	5.9	4.4	3.4	3.2	3.3	2.7	2.4	3.2	2.9	4.5	4.9	1.4
	31-60 AVERAGE	21.2	24.2	30.9	42.4	52.9	62.6	71.4	69.4	58.6	47.3	32.1	25.0	44.8
	STD DEV	6.2	6.3	4.1	3.7	3.8	3.6	2.9	2.1	2.9	3.1	4.2	3.9	1.5
	41-70 AVERAGE	20.8	25.3	30.4	42.6	52.8	62.1	70.9	69.4	57.9	47.1	32.5	24.0	44.7
	STD DEV	5.3	4.6	4.7	3.9	3.0	3.3	2.7	2.4	3.5	3.4	4.1	3.8	1.2
	51-80 AVERAGE	19.5	25.5	31.5	42.3	53.2	63.5	71.2	69.1	58.0	46.8	31.7	23.6	44.7
	STD DEV	5.5	4.6	4.5	3.3	2.4	3.2	2.8	2.5	3.6	3.1	3.6	4.5	1.2
	61-90 AVERAGE	20.2	25.5	33.2	43.4	53.4	64.0	71.7	69.3	57.9	46.5	32.1	21.9	44.9
	STD DEV	6.0	4.8	4.3	3.4	2.6	3.0	2.2	2.7	3.6	3.0	4.5	5.4	1.3
71-00 AVERAGE	20.8	26.1	34.5	43.4	53.6	63.9	71.1	69.5	58.4	46.2	31.2	22.5	45.1	
STD DEV	5.9	5.9	3.4	3.1	2.7	3.1	2.5	2.6	3.0	1.9	5.1	5.8	1.5	
WY-08 Lower Platte 	31-00 AVERAGE	24.9	28.2	33.8	43.0	52.9	62.7	70.0	68.2	58.3	47.3	33.9	27.2	45.9
	STD DEV	5.1	4.8	4.0	3.4	2.9	2.9	2.0	1.9	2.8	2.7	3.9	4.1	1.2
	31-60 AVERAGE	24.8	27.2	32.6	42.8	52.7	62.7	70.3	68.6	58.8	47.8	34.0	28.3	45.9
	STD DEV	5.4	5.2	3.7	3.5	3.3	3.2	2.1	1.5	2.4	2.6	3.7	3.8	1.2
	41-70 AVERAGE	24.9	28.1	31.8	43.0	52.8	61.9	69.9	68.4	58.2	47.6	34.5	27.6	45.7
	STD DEV	4.8	4.3	4.2	3.8	2.8	3.0	2.1	1.9	3.1	3.4	3.7	3.3	1.0
	51-80 AVERAGE	24.0	28.2	32.6	42.4	52.7	62.8	70.0	67.8	58.1	47.4	33.6	27.4	45.6
	STD DEV	4.8	4.1	4.2	3.1	2.5	3.0	2.2	2.0	3.2	3.1	3.4	4.0	1.1
	61-90 AVERAGE	24.4	28.2	34.1	43.1	52.7	62.8	70.0	67.7	57.7	46.9	34.0	25.9	45.6
	STD DEV	5.3	3.9	4.2	3.5	2.5	2.8	1.9	2.1	3.2	3.2	3.7	4.5	1.1
71-00 AVERAGE	25.0	28.9	35.6	43.2	52.9	63.1	69.6	67.9	58.1	46.7	33.4	26.4	45.9	
STD DEV	5.1	4.6	3.0	3.4	2.6	2.8	1.8	2.0	2.7	1.8	4.4	4.6	1.3	

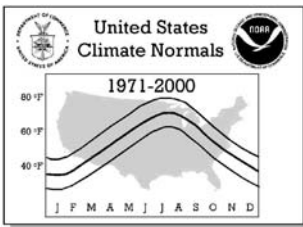


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Alaska

Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
AK-05 Cook Inlet  5005	31-00 AVERAGE	13.1	18.0	23.9	34.9	44.9	53.0	56.5	54.4	46.6	33.8	21.1	14.5	34.6
	STD DEV	7.8	6.9	5.0	3.1	2.0	2.0	1.3	1.6	2.0	3.6	5.6	7.1	1.8
	31-60 AVERAGE	12.3	18.2	23.3	35.2	45.1	53.5	56.4	54.4	46.8	35.0	21.9	13.3	34.6
	STD DEV	7.6	7.3	4.6	3.0	1.8	2.1	1.3	1.6	1.5	3.7	6.1	7.4	2.0
	41-70 AVERAGE	12.2	18.2	23.2	34.3	44.8	53.1	56.2	54.1	46.8	33.9	20.7	12.6	34.2
	STD DEV	6.9	6.5	5.8	2.6	2.1	2.1	1.2	1.6	1.7	3.2	6.0	7.9	1.7
	51-80 AVERAGE	11.6	17.3	22.4	34.2	44.5	52.6	56.3	54.3	46.7	33.6	21.2	12.6	33.9
	STD DEV	7.2	6.4	5.6	2.9	2.2	2.2	1.3	1.5	1.6	3.1	6.1	7.4	1.8
	61-90 AVERAGE	13.6	17.6	24.2	34.0	44.4	52.3	56.3	54.3	46.7	33.3	19.9	14.9	34.3
	STD DEV	8.9	6.6	5.7	3.3	2.1	1.8	1.2	1.7	1.7	3.1	5.4	7.5	1.7
71-00 AVERAGE	14.3	17.7	24.6	34.8	45.0	52.8	56.7	54.5	46.4	33.0	20.7	16.2	34.7	
STD DEV	8.6	7.3	4.7	3.5	2.0	1.7	1.3	1.6	2.4	3.4	5.6	6.2	1.8	
AK-06 Bristol Bay  5006	31-00 AVERAGE	14.1	16.7	21.3	31.6	42.4	50.5	54.9	53.7	47.1	34.3	23.4	15.2	33.8
	STD DEV	9.5	8.5	6.9	4.5	2.8	2.3	1.9	1.9	2.2	3.5	5.8	8.4	2.4
	31-60 AVERAGE	11.8	16.9	19.0	31.4	42.5	50.6	54.8	53.5	46.9	34.8	21.9	12.1	33.0
	STD DEV	9.9	8.3	5.8	4.4	2.4	2.8	2.3	2.1	2.3	3.9	6.6	7.9	2.3
	41-70 AVERAGE	12.0	15.7	19.7	30.5	41.9	50.7	54.5	53.4	46.8	33.6	22.4	11.3	32.7
	STD DEV	9.1	8.2	7.1	3.5	2.7	2.2	1.6	1.8	2.0	3.5	6.5	8.2	2.0
	51-80 AVERAGE	12.7	14.7	19.1	30.0	41.5	49.9	54.3	53.5	46.8	33.7	23.8	12.6	32.7
	STD DEV	9.4	7.8	7.6	4.2	3.0	2.4	1.6	1.8	1.7	3.5	5.7	7.8	2.3
	61-90 AVERAGE	16.0	15.9	22.4	30.5	41.6	49.9	54.5	53.7	47.2	33.7	23.9	17.3	33.9
	STD DEV	10.1	8.8	7.8	4.5	3.0	1.9	1.5	1.8	1.8	3.3	5.0	8.1	2.3
71-00 AVERAGE	16.7	16.8	23.3	32.4	42.7	50.6	55.2	54.2	47.4	34.4	24.9	19.0	34.8	
STD DEV	9.5	9.5	7.0	5.2	2.9	2.0	1.6	1.6	2.3	2.9	4.7	7.9	2.5	
AK-07 West Central  5007	31-00 AVERAGE	4.0	5.3	9.5	22.1	36.7	47.6	52.5	50.7	43.3	29.4	16.5	5.9	27.0
	STD DEV	8.5	8.1	6.6	5.8	3.7	2.8	1.9	2.1	2.5	3.2	5.4	7.1	2.1
	31-60 AVERAGE	2.8	6.4	9.5	24.3	37.5	49.1	52.8	51.0	43.3	30.4	16.1	4.9	27.3
	STD DEV	9.1	6.7	6.3	5.8	3.3	3.2	1.7	1.5	2.1	3.1	6.1	6.3	2.0
	41-70 AVERAGE	4.8	6.1	9.6	22.2	36.9	47.7	52.2	50.6	43.5	29.7	16.8	4.3	27.0
	STD DEV	8.1	7.6	7.1	4.8	3.9	2.9	1.8	1.7	2.0	3.1	5.7	6.7	1.8
	51-80 AVERAGE	4.7	3.7	8.6	20.6	36.8	46.7	52.0	50.9	43.5	29.1	17.2	4.3	26.5
	STD DEV	8.4	8.2	7.6	5.5	3.9	2.6	2.0	2.1	1.8	3.1	5.5	6.9	2.2
	61-90 AVERAGE	5.8	3.7	9.6	19.6	35.9	46.2	52.0	50.7	43.4	28.9	16.7	7.2	26.6
	STD DEV	9.0	9.6	7.1	5.6	3.9	1.9	2.0	2.6	2.2	2.7	4.9	7.4	2.1
71-00 AVERAGE	4.2	4.4	9.1	20.2	36.2	46.5	52.4	50.7	43.0	28.7	16.5	7.3	26.6	
STD DEV	8.1	9.5	6.6	5.8	3.6	2.0	1.9	2.6	3.0	3.1	4.7	8.0	2.2	
AK-08 Interior Basin  5008	31-00 AVERAGE	-9.4	-3.1	8.4	26.9	44.3	56.2	58.8	53.4	42.3	23.0	2.8	-7.0	24.7
	STD DEV	9.8	8.8	6.4	4.9	3.2	2.2	1.8	2.4	3.0	4.9	7.1	8.4	2.3
	31-60 AVERAGE	-9.5	-3.1	7.3	26.3	43.9	56.2	58.4	53.1	42.2	24.5	3.4	-8.3	24.5
	STD DEV	10.0	8.8	5.4	4.7	2.8	2.6	1.6	2.0	2.4	4.7	7.6	8.6	2.2
	41-70 AVERAGE	-10.2	-2.6	7.5	25.2	43.5	55.8	58.2	53.0	41.9	23.1	2.6	-9.0	24.1
	STD DEV	8.7	8.1	7.2	3.9	3.2	2.6	1.8	2.3	2.4	4.9	7.3	9.0	2.0
	51-80 AVERAGE	-11.8	-4.5	6.5	25.5	43.8	55.4	58.2	53.6	42.0	22.3	3.1	-9.6	23.7
	STD DEV	9.1	8.4	7.3	4.3	3.2	2.2	1.7	2.6	2.4	4.8	7.9	8.8	2.2
	61-90 AVERAGE	-9.5	-4.3	8.6	25.8	44.2	55.7	58.8	53.7	42.4	22.3	1.8	-6.4	24.4
	STD DEV	10.8	9.0	7.3	4.6	3.2	2.0	1.8	2.7	2.6	4.7	7.1	9.2	2.3
71-00 AVERAGE	-8.4	-3.2	9.7	28.0	45.5	56.5	59.6	54.0	42.5	21.9	2.5	-5.0	25.3	
STD DEV	10.3	9.7	6.3	5.4	3.0	1.8	1.7	2.6	3.6	4.5	7.2	7.4	2.4	
AK-09 Arctic Drainage Basin  5009	31-00 AVERAGE	-11.5	-13.9	-9.6	5.0	25.0	39.9	46.7	44.2	35.2	18.5	2.1	-8.4	14.4
	STD DEV	7.3	7.8	5.8	5.5	3.4	3.3	3.6	3.2	3.0	4.9	6.7	6.3	2.2
	31-60 AVERAGE	-12.2	-13.5	-9.5	5.7	23.7	37.9	44.7	43.2	35.1	21.0	4.1	-7.4	14.4
	STD DEV	7.4	7.1	5.9	5.2	3.2	3.2	3.6	2.7	2.6	3.6	6.3	5.7	2.3
	41-70 AVERAGE	-10.1	-13.4	-9.6	5.2	24.9	38.9	45.8	43.8	35.5	19.6	4.0	-8.6	14.7
	STD DEV	7.1	7.5	6.3	5.6	3.3	2.9	3.3	2.8	2.5	4.6	6.1	6.0	2.4
	51-80 AVERAGE	-10.4	-15.4	-10.4	4.4	25.1	39.5	46.1	44.4	35.3	17.7	2.5	-10.1	14.1
	STD DEV	7.1	7.3	6.5	4.7	2.8	2.7	2.5	3.5	2.9	4.5	6.0	6.7	2.1
	61-90 AVERAGE	-9.7	-14.1	-9.2	4.1	26.0	41.1	47.7	45.1	35.6	16.7	0.7	-8.5	14.6
	STD DEV	7.8	9.5	5.9	5.9	3.2	2.6	2.9	3.5	3.0	4.9	6.7	6.9	2.0
71-00 AVERAGE	-11.9	-13.8	-9.8	4.3	26.3	42.2	49.0	45.7	35.4	16.4	-0.2	-9.6	14.5	
STD DEV	7.4	8.7	5.3	5.6	3.1	1.9	2.5	3.3	3.7	4.9	6.8	6.9	2.0	

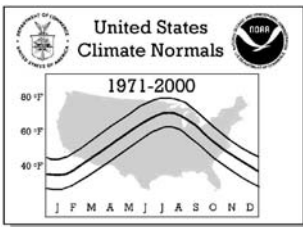


Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Hawaii – Puerto Rico

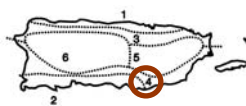



Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
HI-01 Island of Kauai 	61-00 AVERAGE	66.7	66.8	68.1	69.3	70.9	73.0	74.0	74.7	74.3	73.2	70.9	68.4	70.9
	STD DEV	1.5	1.6	1.4	1.3	1.2	0.9	0.7	0.8	0.9	1.0	1.1	1.1	0.9
	61-90 AVERAGE	67.2	67.2	68.5	69.7	71.3	73.3	74.2	74.9	74.6	73.4	71.2	68.6	71.2
	STD DEV	1.4	1.4	1.2	1.2	1.0	0.7	0.6	0.6	0.7	1.0	1.0	0.9	0.7
	71-00 AVERAGE	66.9	67.0	68.3	69.5	70.9	73.0	74.1	74.8	74.4	73.4	71.1	68.5	71.0
	STD DEV	1.5	1.5	1.5	1.3	1.3	1.0	0.8	0.9	1.0	0.9	1.2	1.2	0.9
HI-02 Island of Oahu 	61-00 AVERAGE	70.7	70.7	71.7	72.8	74.4	76.2	77.2	77.9	77.8	76.7	74.6	72.3	74.4
	STD DEV	1.1	1.1	0.9	0.9	1.0	0.9	0.8	0.7	0.8	0.8	0.9	0.9	0.5
	61-90 AVERAGE	70.9	70.7	71.8	72.8	74.4	76.2	77.2	77.9	77.8	76.6	74.6	72.3	74.4
	STD DEV	1.1	1.2	0.9	0.9	1.1	0.9	0.8	0.8	0.8	0.8	0.9	0.9	0.6
	71-00 AVERAGE	70.7	70.7	71.7	72.7	74.1	76.0	77.0	77.9	77.9	76.8	74.6	72.3	74.4
	STD DEV	1.1	1.1	1.0	0.9	0.9	0.9	0.8	0.7	0.7	0.8	1.0	1.0	0.6
HI-03 Island of Molokai 	61-00 AVERAGE	70.6	70.4	71.5	72.9	74.6	76.4	77.4	78.3	78.3	77.2	75.0	72.2	74.6
	STD DEV	1.3	1.3	1.0	1.2	1.1	0.9	0.9	1.0	1.1	1.0	1.1	1.0	0.6
	61-90 AVERAGE	70.9	70.5	71.7	72.9	74.7	76.4	77.4	78.3	78.3	77.3	75.0	72.2	74.6
	STD DEV	1.3	1.4	1.0	1.3	1.2	0.9	0.8	0.9	1.0	1.0	1.1	1.0	0.6
	71-00 AVERAGE	70.7	70.4	71.5	72.7	74.3	76.2	77.4	78.4	78.4	77.4	75.0	72.2	74.6
	STD DEV	1.3	1.3	1.1	1.3	1.1	1.0	1.0	1.1	1.1	1.1	1.2	1.1	0.7
HI-04 Island of Lanai 	61-00 AVERAGE	66.6	66.8	67.4	68.6	69.7	71.4	72.5	73.1	73.0	72.2	70.4	68.0	70.0
	STD DEV	1.1	1.2	1.0	1.0	0.9	0.9	0.8	0.9	1.0	0.9	1.1	1.1	0.6
	61-90 AVERAGE	66.7	66.7	67.4	68.5	69.6	71.2	72.3	73.0	72.9	72.0	70.3	67.8	69.9
	STD DEV	1.2	1.3	1.1	1.0	1.0	0.8	0.8	1.0	1.0	0.9	1.1	1.2	0.7
	71-00 AVERAGE	66.7	66.8	67.6	68.7	69.7	71.6	72.6	73.4	73.3	72.4	70.7	68.2	70.1
	STD DEV	1.0	1.1	1.0	0.9	1.0	0.8	0.8	0.8	0.8	0.7	0.7	0.9	0.6
HI-05 Island of Maui 	61-00 AVERAGE	66.7	66.6	67.2	68.3	69.8	71.5	72.4	73.0	72.7	71.9	70.2	68.0	69.9
	STD DEV	1.0	1.2	1.0	0.9	1.0	0.9	0.8	0.8	0.9	0.9	1.0	0.9	0.6
	61-90 AVERAGE	66.7	66.6	67.3	68.3	69.8	71.5	72.3	72.9	72.7	71.9	70.2	67.9	69.8
	STD DEV	1.0	1.3	1.0	0.9	1.1	0.9	0.8	0.8	0.8	0.9	0.9	0.9	0.6
	71-00 AVERAGE	66.7	66.6	67.3	68.2	69.5	71.3	72.4	73.0	72.8	72.0	70.3	68.0	69.8
	STD DEV	1.0	1.0	0.9	0.9	1.0	0.8	0.8	0.8	0.9	0.8	0.9	0.9	0.6
HI-06 Island of Hawaii 	61-00 AVERAGE	66.1	66.0	66.5	67.2	68.5	69.8	70.6	71.2	71.2	70.7	69.0	67.0	68.7
	STD DEV	1.2	1.3	1.2	1.0	1.1	0.9	1.0	1.0	1.1	1.0	1.2	1.2	0.9
	61-90 AVERAGE	66.2	66.1	66.5	67.3	68.5	69.8	70.6	71.2	71.2	70.7	69.0	67.1	68.7
	STD DEV	1.2	1.4	1.3	1.1	1.1	0.9	1.1	1.1	1.2	1.1	1.3	1.2	1.0
	71-00 AVERAGE	66.3	66.3	66.8	67.6	68.7	70.1	71.0	71.6	71.5	71.0	69.3	67.3	69.0
	STD DEV	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.9	0.9	1.0	1.0	0.8
PR-01 North Coastal 	31-00 AVERAGE	74.9	74.8	75.7	77.1	78.8	80.2	80.5	80.8	80.6	80.0	78.2	76.3	78.2
	STD DEV	1.3	1.3	1.3	1.3	1.1	1.1	1.0	0.9	0.9	1.0	1.0	1.1	0.9
	31-60 AVERAGE	73.9	73.7	74.8	76.2	78.2	79.4	79.7	80.1	79.9	79.2	77.5	75.5	77.3
	STD DEV	0.9	1.0	1.1	1.0	0.8	0.7	0.5	0.5	0.5	0.6	0.7	0.7	0.5
	41-70 AVERAGE	74.5	74.4	75.3	76.6	78.3	79.6	79.9	80.2	80.1	79.4	77.7	75.8	77.7
	STD DEV	1.0	1.0	1.2	1.0	0.9	0.7	0.6	0.5	0.5	0.6	0.7	0.9	0.6
	51-80 AVERAGE	75.0	74.9	75.8	77.1	78.8	80.0	80.4	80.6	80.6	79.9	78.2	76.3	78.1
	STD DEV	1.0	1.0	1.1	0.9	0.9	0.9	0.7	0.6	0.6	0.8	0.8	1.1	0.7
	61-90 AVERAGE	75.6	75.5	76.3	77.6	79.2	80.6	81.1	81.1	81.1	80.4	78.7	76.8	78.7
	STD DEV	0.9	0.8	0.9	1.1	1.1	1.0	0.9	0.9	0.8	0.9	0.8	1.0	0.7
	71-00 AVERAGE	75.9	75.7	76.4	78.0	79.5	81.0	81.4	81.5	81.5	80.7	79.0	77.0	79.0
	STD DEV	0.9	0.8	0.9	0.9	1.0	0.9	0.7	0.8	0.7	0.9	0.7	1.0	0.6
PR-02 South Coastal 	31-00 AVERAGE	76.0	75.9	76.6	78.2	79.9	81.2	81.6	81.7	81.3	80.7	79.2	77.2	79.1
	STD DEV	1.1	1.1	1.3	1.1	1.0	0.9	0.7	0.8	0.8	0.9	1.1	1.2	0.8
	31-60 AVERAGE	76.1	75.9	76.7	78.2	79.7	80.9	81.5	81.6	81.4	80.8	79.5	77.7	79.2
	STD DEV	1.2	1.4	1.6	1.2	1.2	0.9	0.9	0.8	0.9	1.0	1.2	1.2	0.9
	41-70 AVERAGE	76.2	76.1	76.8	78.3	79.9	81.1	81.5	81.6	81.3	80.8	79.4	77.5	79.2
	STD DEV	1.2	1.3	1.5	1.1	1.0	0.8	0.8	0.7	0.9	0.9	1.2	1.3	0.8
	51-80 AVERAGE	75.5	75.7	76.3	78.0	79.9	81.1	81.4	81.3	81.0	80.4	78.9	76.8	78.9
	STD DEV	0.9	0.9	1.1	1.0	0.7	0.6	0.6	0.6	0.8	0.8	1.1	1.1	0.5
	61-90 AVERAGE	75.6	75.8	76.5	78.0	79.9	81.2	81.5	81.5	81.1	80.4	78.7	76.6	78.9
	STD DEV	1.0	0.9	1.0	1.1	0.8	0.6	0.6	0.6	0.8	0.9	1.0	1.0	0.6
	71-00 AVERAGE	75.8	75.9	76.4	78.1	80.0	81.5	81.7	81.7	81.3	80.5	78.9	76.7	79.0
	STD DEV	1.1	1.0	1.1	0.9	1.0	0.8	0.7	0.7	0.8	0.9	1.0	1.2	0.7
PR-03 Northern Slopes 	31-00 AVERAGE	74.7	74.6	75.5	76.9	78.6	79.9	80.3	80.5	80.2	79.5	77.9	75.9	77.9
	STD DEV	1.0	1.0	1.1	1.1	1.0	0.9	0.7	0.9	0.7	0.8	0.8	1.0	0.7
	31-60 AVERAGE	74.3	74.1	75.3	76.8	78.4	79.6	80.0	80.3	79.9	79.3	77.7	75.7	77.6
	STD DEV	0.8	1.0	1.2	1.1	1.0	0.8	0.6	0.9	0.6	0.6	0.8	0.8	0.6
	41-70 AVERAGE	74.4	74.3	75.5	76.8	78.4	79.6	80.0	80.2	80.0	79.3	77.6	75.7	77.7
	STD DEV	1.0	1.0	1.2	1.2	1.1	0.9	0.7	0.6	0.5	0.6	0.7	0.9	0.6
	51-80 AVERAGE	74.4	74.4	75.5	76.7	78.4	79.7	80.0	80.2	80.0	79.4	77.7	75.7	77.7
	STD DEV	1.0	0.9	1.0	1.1	0.8	0.7	0.6	0.5	0.6	0.7	0.7	0.9	0.5
	61-90 AVERAGE	74.7	74.7	75.6	76.8	78.5	79.9	80.2	80.3	80.2	79.4	77.8	75.8	77.8
	STD DEV	1.0	0.8	1.0	1.2	0.9	0.8	0.7	0.7	0.6	0.7	0.7	0.9	0.5
	71-00 AVERAGE	75.1	75.1	75.8	77.2	78.9	80.3	80.6	80.7	80.5	79.8	78.3	76.2	78.2
	STD DEV	0.9	0.8	1.0	0.9	1.0	0.9	0.7	0.9	0.9	0.8	0.8	1.2	0.7



Section 1:
Temperature

Divisional Normals, 1971-2000 (and previous periods)
CLIMATOGRAPHY OF THE UNITED STATES NO. 85
Temperature (°F), Precipitation (inches), and Degree Days

Puerto Rico – Virgin Islands – Pacific Islands **Page 69**

Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
PR-04 Southern Slopes 	31-00	AVERAGE	75.7	75.6	76.5	77.8	79.4	80.6	80.9	81.1	80.8	80.1	78.7	76.8	78.7
		STD DEV	0.9	0.9	1.1	1.0	1.0	1.0	0.7	0.7	0.8	0.9	0.9	1.0	0.7
	31-60	AVERAGE	75.4	75.4	76.3	77.7	79.1	80.3	80.5	80.8	80.4	79.7	78.3	76.6	78.4
		STD DEV	0.7	0.7	1.1	1.0	0.9	0.7	0.6	0.5	0.6	0.7	0.8	0.7	0.5
	41-70	AVERAGE	75.5	75.6	76.5	77.7	79.1	80.4	80.7	80.9	80.5	79.9	78.4	76.7	78.5
		STD DEV	0.8	0.8	1.1	1.0	0.9	0.8	0.7	0.5	0.6	0.7	0.8	0.8	0.5
	51-80	AVERAGE	75.5	75.5	76.4	77.8	79.2	80.5	80.8	80.9	80.6	79.9	78.5	76.6	78.5
		STD DEV	0.9	0.8	1.0	0.9	0.8	0.8	0.7	0.6	0.6	0.7	0.8	0.9	0.5
	61-90	AVERAGE	75.6	75.6	76.4	77.7	79.2	80.5	81.0	81.1	80.7	80.1	78.6	76.6	78.6
		STD DEV	1.0	0.9	1.0	1.0	0.9	0.8	0.6	0.6	0.7	0.7	0.8	1.0	0.5
6604	71-00	AVERAGE	75.9	75.8	76.5	77.9	79.7	81.0	81.2	81.4	81.1	80.5	79.0	77.0	78.9
	STD DEV	1.0	1.0	1.1	0.9	1.1	1.0	0.7	0.9	1.0	0.9	0.9	1.3	0.8	
PR-05 Eastern Interior 	31-00	AVERAGE	70.1	70.1	71.2	72.7	74.5	76.0	76.2	76.5	76.2	75.4	73.8	71.4	73.7
		STD DEV	1.2	1.3	1.6	1.4	1.2	1.1	1.0	0.9	1.0	1.1	1.1	1.4	0.9
	31-60	AVERAGE	70.7	70.5	71.8	73.4	75.1	76.1	76.5	76.9	76.7	75.9	74.3	72.2	74.2
		STD DEV	1.1	1.3	1.4	1.1	1.1	0.9	0.9	0.9	0.9	1.1	1.0	0.9	0.7
	41-70	AVERAGE	70.8	70.8	72.1	73.6	75.1	76.3	76.7	76.9	76.8	76.0	74.3	72.2	74.3
		STD DEV	1.0	1.2	1.5	1.3	1.2	1.0	0.9	0.8	0.9	1.0	1.0	1.1	0.8
	51-80	AVERAGE	70.3	70.4	71.5	73.1	74.8	76.1	76.4	76.6	76.4	75.7	74.0	71.6	73.9
		STD DEV	1.2	1.2	1.7	1.6	1.3	1.2	1.0	1.0	1.0	1.0	1.1	1.4	1.0
	61-90	AVERAGE	69.9	70.0	71.0	72.4	74.2	76.1	76.2	76.2	75.9	75.1	73.6	70.9	73.5
		STD DEV	1.1	1.2	1.6	1.5	1.3	1.4	1.2	0.9	1.0	1.1	1.1	1.4	0.9
6605	71-00	AVERAGE	69.4	69.5	70.2	71.8	73.8	75.7	75.8	76.0	75.5	74.6	73.2	70.4	73.0
	STD DEV	0.9	1.0	1.1	1.0	1.0	1.2	0.9	0.6	0.8	0.8	1.0	1.2	0.6	
PR-06 Western Interior 	31-00	AVERAGE	71.0	70.9	71.7	73.2	74.9	76.3	76.7	76.8	76.5	75.8	74.3	72.1	74.2
		STD DEV	1.5	1.4	1.9	1.5	1.3	1.0	1.0	1.0	1.0	1.2	1.2	1.4	1.0
	31-60	AVERAGE	71.0	70.9	71.6	73.2	75.0	76.4	76.7	77.0	76.6	75.9	74.4	72.3	74.3
		STD DEV	1.8	1.5	2.4	1.7	1.6	1.3	1.1	1.1	1.1	1.3	1.2	1.3	1.2
	41-70	AVERAGE	71.0	71.1	71.8	73.4	75.0	76.3	76.7	76.9	76.6	75.9	74.4	72.3	74.3
		STD DEV	1.7	1.5	2.5	1.4	1.2	0.9	0.9	0.9	1.0	1.3	1.2	1.5	1.0
	51-80	AVERAGE	71.0	71.0	71.6	73.3	74.9	76.2	76.6	76.7	76.4	75.7	74.1	72.0	74.1
		STD DEV	1.6	1.5	2.5	1.4	1.2	0.8	1.0	1.0	1.1	1.3	1.3	1.5	1.1
	61-90	AVERAGE	71.2	71.1	72.0	73.2	74.8	76.2	76.6	76.6	76.4	75.7	74.1	72.0	74.2
		STD DEV	1.4	1.4	1.6	1.4	1.1	0.9	1.0	1.0	1.2	1.4	1.4	1.5	1.1
6606	71-00	AVERAGE	70.7	70.6	71.3	72.8	74.5	76.1	76.3	76.4	76.0	75.4	73.8	71.6	73.8
	STD DEV	1.0	0.8	1.0	1.0	0.8	0.8	0.7	0.7	0.8	0.9	0.9	1.2	0.7	
VI-04 Virgin Islands 	31-00	AVERAGE	76.7	76.6	77.3	78.5	79.9	81.5	82.0	82.2	81.6	81.0	79.5	77.7	79.5
		STD DEV	0.8	0.8	0.9	0.9	0.9	0.8	0.8	0.7	0.8	0.8	0.9	1.0	0.5
	31-60	AVERAGE	76.6	76.4	77.3	78.5	79.9	81.4	82.0	82.2	81.6	81.0	79.6	77.9	79.5
		STD DEV	0.8	0.9	0.9	0.9	0.8	0.8	1.0	0.8	0.8	0.8	0.8	0.8	0.5
	41-70	AVERAGE	76.8	76.8	77.5	78.7	79.8	81.4	81.9	82.1	81.6	81.1	79.6	77.9	79.6
		STD DEV	0.8	0.8	0.9	1.0	0.8	0.8	0.9	0.8	0.7	0.9	0.9	0.9	0.5
	51-80	AVERAGE	76.6	76.6	77.2	78.4	79.8	81.4	81.8	81.9	81.4	80.9	79.3	77.5	79.4
		STD DEV	0.8	0.7	0.9	1.0	0.8	0.7	0.8	0.6	0.8	0.8	0.9	1.0	0.5
	61-90	AVERAGE	76.6	76.7	77.2	78.4	79.7	81.3	82.0	82.0	81.5	80.9	79.2	77.4	79.4
		STD DEV	0.8	0.7	0.9	1.0	0.8	0.7	0.5	0.7	0.8	0.9	1.0	1.0	0.5
6704	71-00	AVERAGE	76.6	76.6	77.1	78.5	80.1	81.7	82.2	82.2	81.6	81.0	79.2	77.4	79.5
	STD DEV	0.9	0.8	0.9	0.8	1.0	0.8	0.5	0.8	0.9	0.8	1.0	1.1	0.6	
PI-02 East of 180th Meridian (No Map)	61-00	AVERAGE	75.0	74.9	75.4	75.9	77.5	79.4	80.2	80.6	80.6	79.7	77.9	76.2	77.8
		STD DEV	0.9	0.9	1.0	1.1	1.0	1.1	1.1	1.1	1.1	0.9	0.9	1.0	0.9
	61-90	AVERAGE	74.8	74.7	75.1	75.5	77.1	79.0	79.7	80.2	80.2	79.4	77.6	75.8	77.4
		STD DEV	0.8	0.8	0.9	0.9	0.9	0.9	0.8	0.9	1.0	0.8	0.8	0.8	0.7
	9102	71-00	AVERAGE	75.2	75.1	75.7	76.3	77.8	79.7	80.5	81.0	81.0	80.0	78.1	76.4
	STD DEV	0.9	0.8	1.0	1.0	0.9	1.0	1.0	1.0	1.0	0.8	0.8	0.9	0.8	
PI-03 Western Pacific Islands (No Map)	61-00	AVERAGE	78.5	78.5	79.5	80.9	81.7	81.8	81.3	81.1	81.3	81.2	80.7	79.5	80.5
		STD DEV	0.8	0.8	0.9	1.0	0.9	0.9	0.8	0.7	0.8	0.7	0.7	0.7	0.6
	61-90	AVERAGE	78.3	78.4	79.4	80.6	81.4	81.5	81.1	80.9	81.2	81.0	80.6	79.4	80.3
		STD DEV	0.8	0.8	1.0	1.0	0.9	0.9	0.7	0.6	0.8	0.7	0.6	0.7	0.6
	9103	71-00	AVERAGE	78.6	78.7	79.7	81.1	81.8	82.0	81.6	81.2	81.6	81.4	80.9	79.7
	STD DEV	0.8	0.7	0.9	0.9	0.9	0.8	0.7	0.7	0.7	0.5	0.6	0.6	0.5	
PI-04 Caroline & Mariana Islds (No Map)	61-00	AVERAGE	81.0	81.0	81.3	81.5	81.7	81.4	81.1	81.2	81.3	81.4	81.5	81.3	81.3
		STD DEV	0.4	0.4	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.3
	61-90	AVERAGE	81.0	81.1	81.4	81.5	81.6	81.4	81.1	81.1	81.3	81.4	81.5	81.3	81.3
		STD DEV	0.3	0.4	0.4	0.5	0.5	0.4	0.4	0.4	0.5	0.5	0.4	0.4	0.3
	9104	71-00	AVERAGE	81.0	81.0	81.3	81.5	81.7	81.4	81.2	81.2	81.3	81.4	81.5	81.3
	STD DEV	0.4	0.4	0.5	0.5	0.5	0.4	0.3	0.4	0.4	0.4	0.3	0.3	0.3	