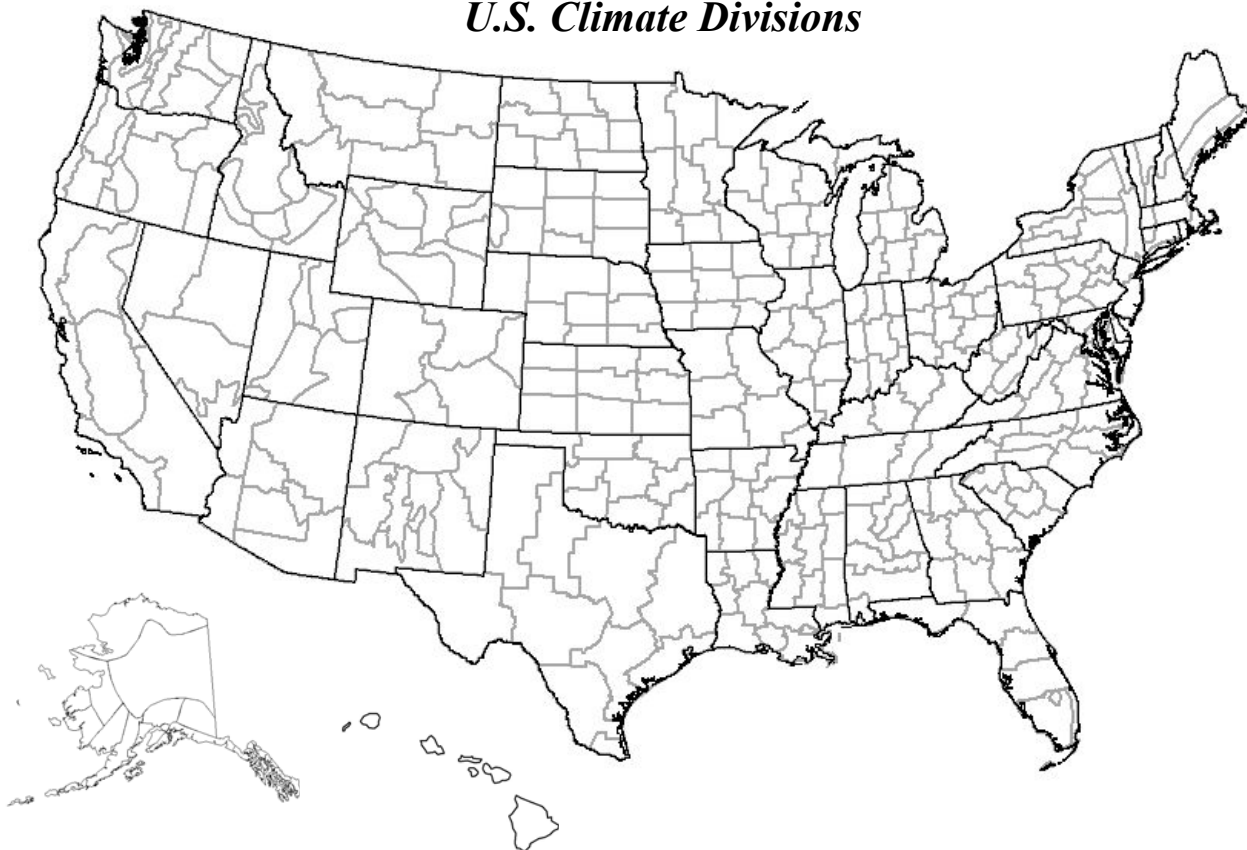




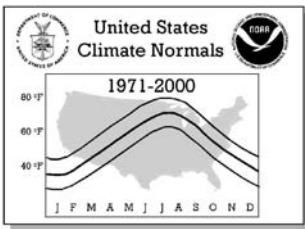
**Divisional Normals and Standard  
Deviations of Temperature,  
Precipitation, and Heating and  
Cooling Degree Days  
1971 – 2000 (and previous normals periods)**

***Section 2: Precipitation***

*U.S. Climate Divisions*



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

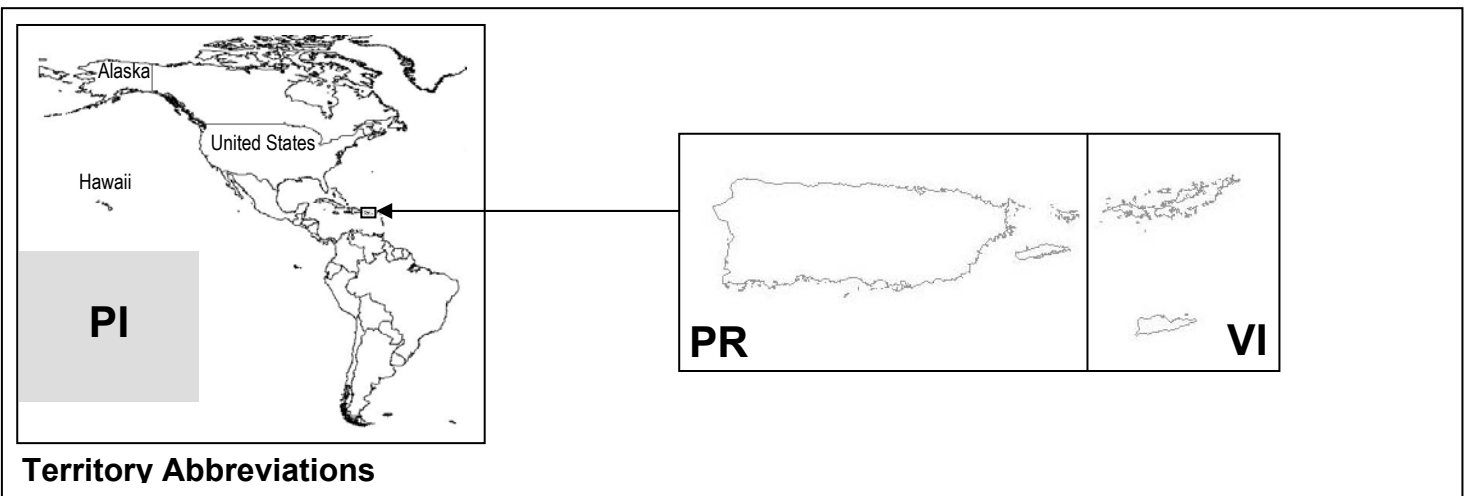
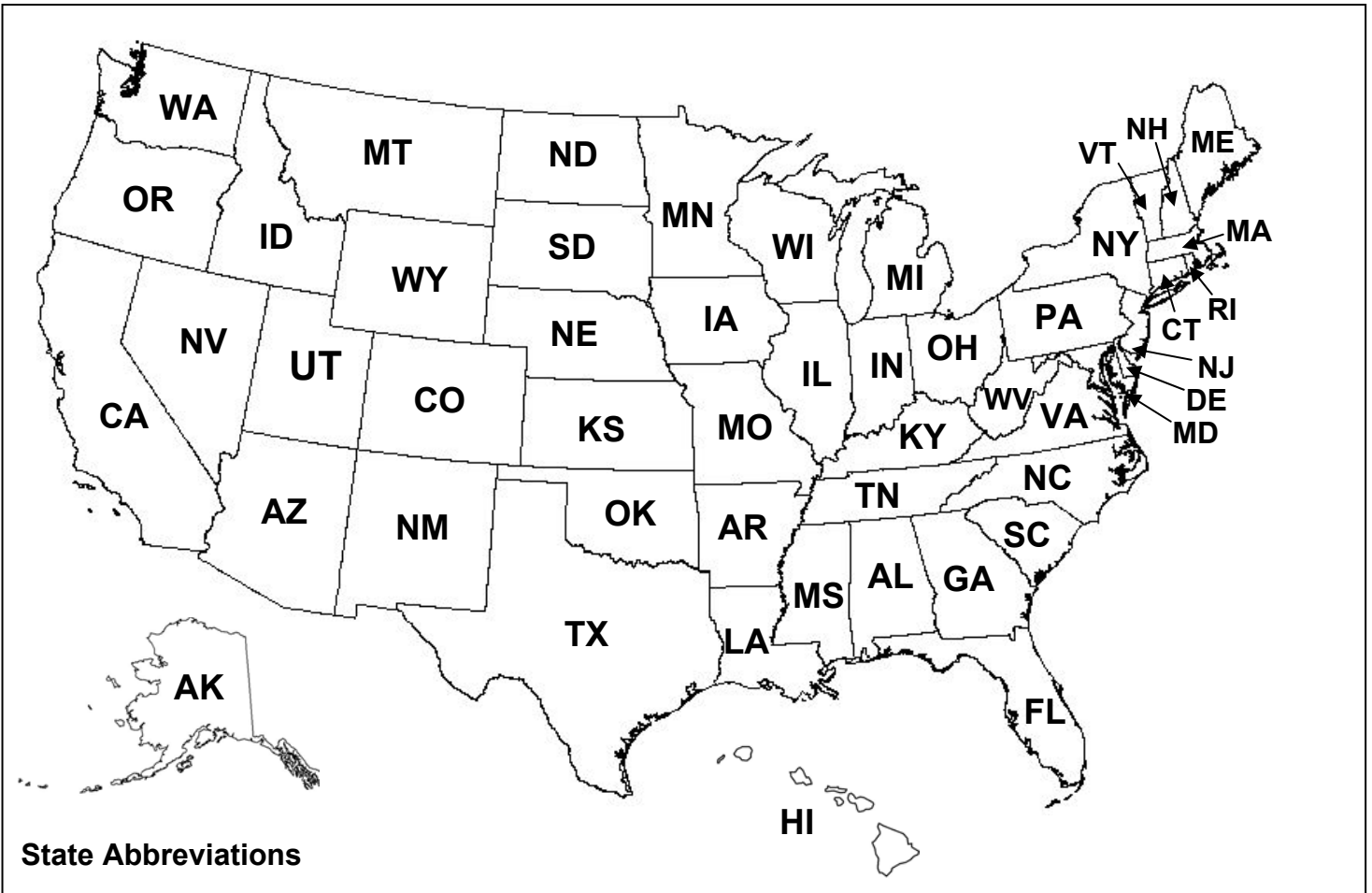


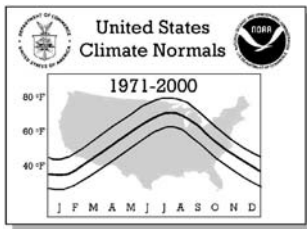
**Section 2:**  
**Precipitation**

**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: <b>Precipitation</b> | Section 4: Cooling Degree Days | Section 6: 1931-2000 Maps |





**Section 2:**  
**Precipitation**

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

**NOTES**

**Product Description:**

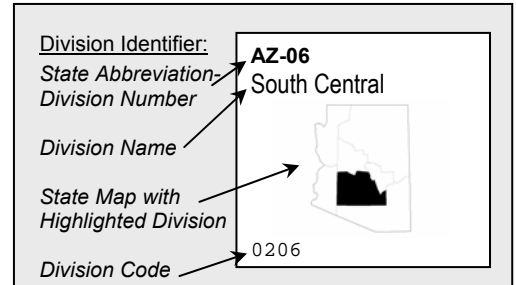
This Climatology includes normals and standard deviations for the five 30-year normals periods and the 70-year period between 1931-2000 for each climate division. A *climate division* represents a region within a state that is as climatically homogeneous as possible. The divisional data are used for 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.

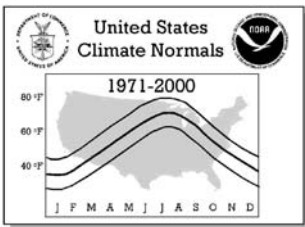
**Supplemental Divisional Normals:**

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:**

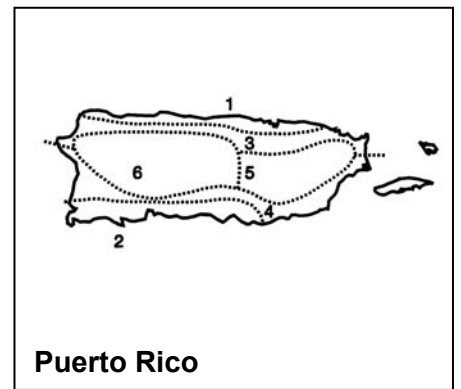
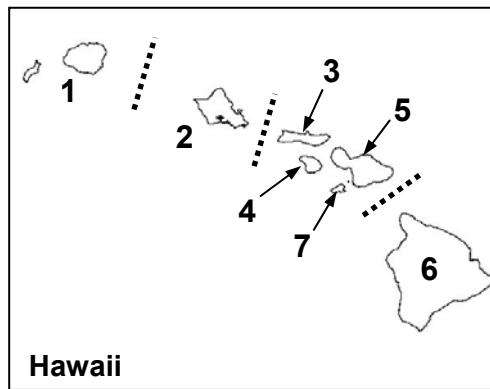
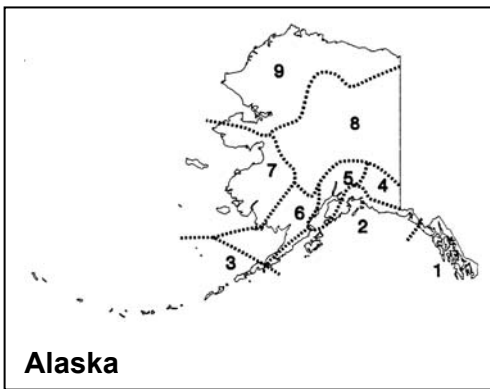
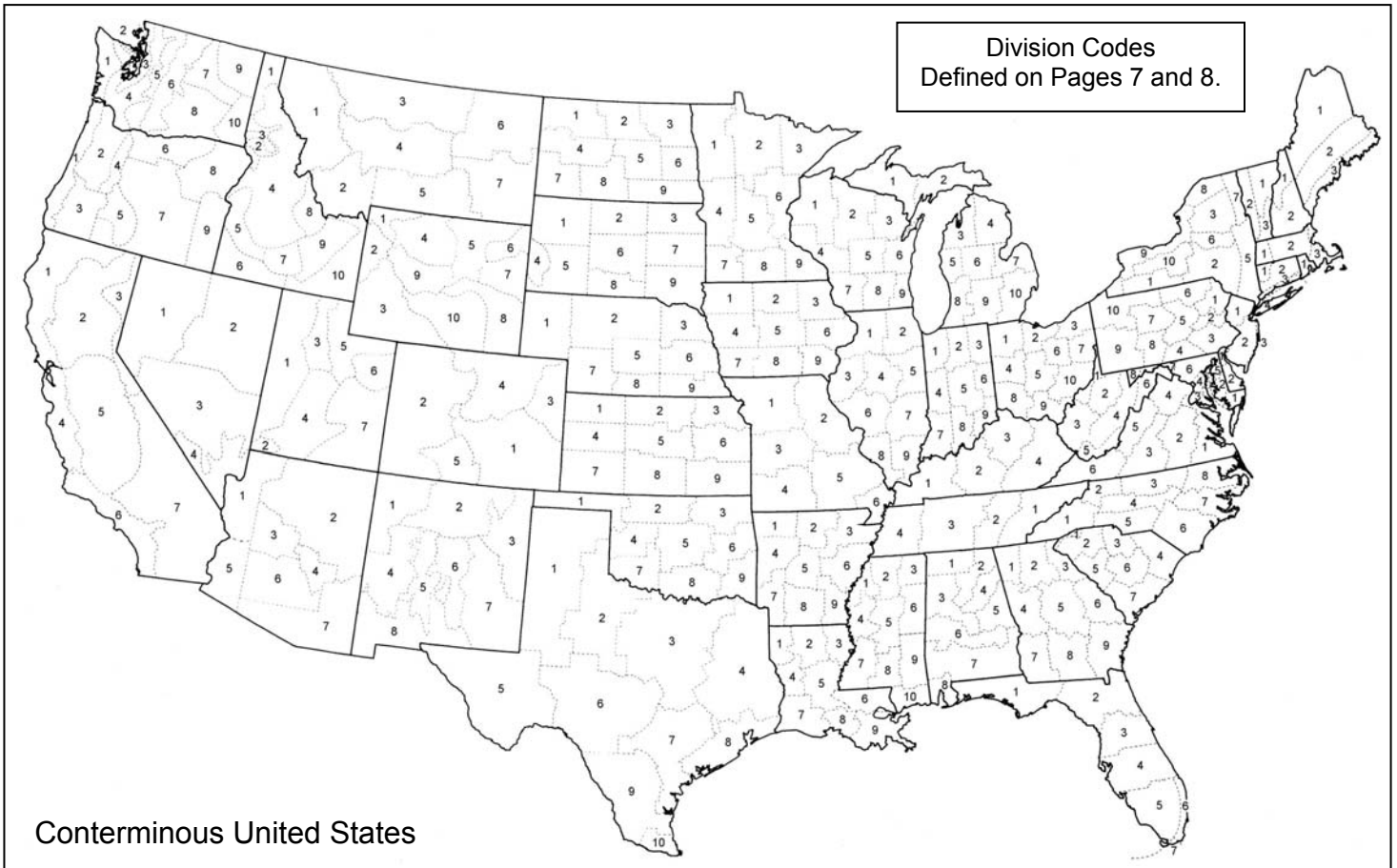
Karl, T.R., C.N. Williams, Jr., P.J. Young, and W.M. Wendland, 1986: "A model to estimate the time of observation bias associated with monthly mean maximum, minimum, and mean temperatures for the United States," *Journal of Climate and Applied Meteorology*, Vol. 25, pp. 145-160.  
 Guttman, N.B. and 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.



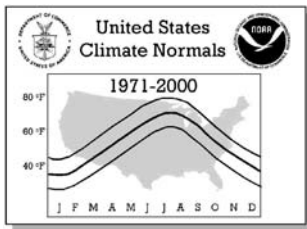
**Section 2:**  
**Precipitation**

**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 2:**  
**Precipitation**

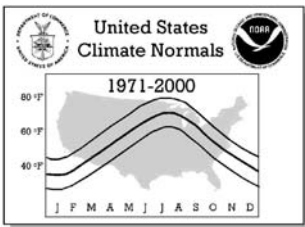
**Divisional Normals, 1971-2000 (and previous periods)**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Degree Days

**United States Climate Divisions**

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

Census 2000 State 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		146,379	1,040,820	72,038	67,337	113,729	
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.



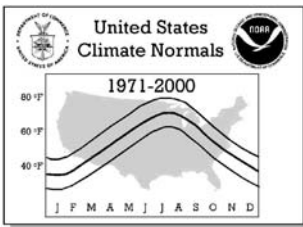
**Section 2:**  
**Precipitation**

**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.



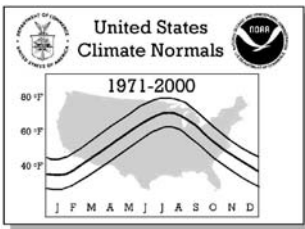
**Section 2:**  
**Precipitation**

**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 2:

**Precipitation**

**Divisional Normals, 1971-2000 (and previous periods)**

CLIMATOGRAPHY OF THE UNITED STATES NO. 85

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

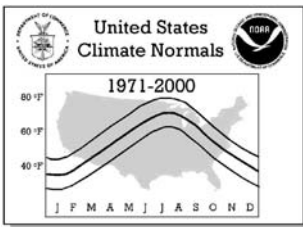
**United States Climate Divisions**

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









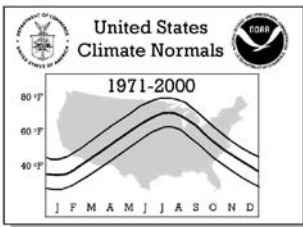


**Section 2:**  
**Precipitation**

**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
<b>AL-01</b> <b>Northern Valley</b> 	31-00 AVERAGE	5.42	5.14	6.05	4.73	4.35	3.99	4.47	3.47	3.71	3.12	4.37	5.39	54.21
	STD DEV	2.74	2.61	2.73	2.20	2.23	2.08	1.80	1.58	2.02	2.09	2.25	3.05	8.82
	31-60 AVERAGE	5.56	5.52	5.63	4.41	3.47	3.51	4.36	3.55	3.33	2.82	3.92	4.99	51.07
	STD DEV	2.94	2.97	2.05	1.72	1.56	1.85	1.91	1.65	1.82	2.06	2.65	2.50	8.37
	41-70 AVERAGE	5.33	5.36	5.78	4.77	3.70	3.47	4.33	3.52	3.46	2.52	3.92	5.37	51.53
	STD DEV	2.84	2.71	2.53	2.17	1.74	1.53	1.97	1.72	1.71	1.44	2.62	2.71	8.03
	51-80 AVERAGE	5.38	4.74	6.54	5.02	4.52	3.62	4.62	3.35	4.08	3.08	4.21	5.43	54.59
	STD DEV	2.38	2.20	3.52	2.26	1.96	1.38	1.96	1.53	2.03	1.83	2.31	2.85	8.07
	61-90 AVERAGE	5.06	4.78	6.38	4.94	5.13	4.08	4.70	3.46	4.08	3.35	4.71	5.77	56.44
	STD DEV	2.56	2.16	3.47	2.53	2.38	1.96	1.68	1.57	2.20	2.02	2.04	3.68	8.56
71-00 AVERAGE	5.57	4.83	6.41	4.66	5.16	4.54	4.44	3.27	4.22	3.56	5.11	5.59	57.36	
STD DEV	2.71	2.36	3.20	2.42	2.55	2.38	1.66	1.53	2.28	2.22	1.87	3.46	9.08	
<b>AL-02</b> <b>Appalachian Mountain</b> 	31-00 AVERAGE	5.60	5.32	6.22	4.93	4.17	4.07	4.93	3.73	3.78	3.11	4.30	5.26	55.42
	STD DEV	2.56	2.57	2.58	2.18	1.86	1.87	2.07	1.51	2.28	2.05	2.32	2.72	8.10
	31-60 AVERAGE	5.56	5.63	6.05	4.62	3.53	3.83	4.91	4.12	3.12	2.95	3.96	5.15	53.43
	STD DEV	3.04	2.68	1.93	1.83	1.51	1.49	2.17	1.71	1.97	2.06	2.84	2.68	8.50
	41-70 AVERAGE	5.34	5.52	6.20	4.98	3.85	3.84	4.77	3.79	3.68	2.65	4.17	5.33	54.12
	STD DEV	2.65	2.91	2.25	1.99	1.80	1.38	2.01	1.76	1.86	1.47	2.76	2.77	8.01
	51-80 AVERAGE	5.48	4.99	6.79	5.30	4.56	3.74	4.81	3.46	4.46	2.83	4.11	5.30	55.83
	STD DEV	1.90	2.67	3.28	2.34	2.00	1.43	1.80	1.57	2.47	1.61	1.76	2.85	7.87
	61-90 AVERAGE	5.38	5.16	6.43	5.19	4.87	3.94	5.05	3.51	4.36	3.16	4.44	5.50	56.99
	STD DEV	2.16	2.74	3.35	2.60	1.98	1.89	2.00	1.33	2.57	1.74	1.80	3.08	7.87
71-00 AVERAGE	5.84	5.08	6.41	4.87	4.78	4.29	4.87	3.40	4.48	3.39	4.80	5.20	57.41	
STD DEV	2.15	2.19	3.10	2.45	1.95	2.25	2.18	1.27	2.64	2.20	1.92	2.53	7.73	
<b>AL-03</b> <b>Upper Plains</b> 	31-00 AVERAGE	5.62	5.34	6.34	5.27	4.25	4.22	5.14	3.97	3.57	2.98	4.22	5.40	56.32
	STD DEV	2.49	2.45	2.59	2.74	2.13	1.74	2.07	1.84	1.96	2.05	2.36	2.60	8.66
	31-60 AVERAGE	5.35	5.41	6.19	4.95	3.81	4.10	5.13	4.32	3.24	2.61	3.60	5.14	53.85
	STD DEV	2.71	2.34	1.90	2.20	1.44	1.60	2.16	2.22	1.80	2.07	2.66	2.52	7.53
	41-70 AVERAGE	5.07	5.34	6.23	5.20	3.69	4.04	4.85	4.06	3.43	2.45	3.89	5.34	53.59
	STD DEV	2.25	2.72	2.23	2.49	1.61	1.50	1.81	1.83	1.65	1.67	2.59	2.81	7.13
	51-80 AVERAGE	5.51	5.00	6.82	5.69	4.34	3.73	4.88	3.62	4.11	2.89	3.89	5.52	56.00
	STD DEV	2.01	2.62	3.31	2.83	2.05	1.36	1.95	1.50	2.13	1.98	1.74	2.96	9.33
	61-90 AVERAGE	5.60	5.39	6.61	5.52	4.69	4.02	5.16	3.77	3.97	3.28	4.52	5.81	58.34
	STD DEV	2.35	2.76	3.37	3.32	2.20	1.79	1.79	1.41	2.23	2.06	2.05	3.02	9.67
71-00 AVERAGE	6.10	5.24	6.66	5.29	5.00	4.42	5.10	3.50	4.11	3.45	5.04	5.35	59.26	
STD DEV	2.37	2.19	3.18	3.11	2.62	1.94	2.19	1.37	2.24	2.04	2.11	2.29	9.41	
<b>AL-04</b> <b>Eastern Valley</b> 	31-00 AVERAGE	5.50	5.32	6.36	5.08	3.83	4.19	4.83	3.95	3.54	2.85	3.89	5.04	54.38
	STD DEV	2.42	2.47	2.95	2.70	1.79	2.00	2.06	1.66	2.09	2.01	2.42	2.85	8.40
	31-60 AVERAGE	5.34	5.44	6.16	4.83	3.33	4.06	4.84	4.21	3.14	2.65	3.35	5.07	52.42
	STD DEV	2.79	2.23	2.05	2.39	1.57	1.63	2.35	1.93	2.00	2.22	2.88	3.11	7.70
	41-70 AVERAGE	5.04	5.37	6.29	5.12	3.51	4.18	4.66	3.96	3.66	2.49	3.68	5.21	53.17
	STD DEV	2.31	2.76	2.24	2.25	1.77	1.65	2.10	1.94	1.85	1.54	2.84	2.87	7.52
	51-80 AVERAGE	5.57	4.88	7.16	5.53	4.20	3.89	4.69	3.82	4.17	2.63	3.54	5.26	55.34
	STD DEV	2.06	2.64	3.74	2.93	2.12	1.65	1.75	1.85	2.21	1.61	1.33	2.91	8.58
	61-90 AVERAGE	5.50	5.17	6.76	5.39	4.46	4.03	4.99	3.86	3.92	2.93	4.07	5.29	56.37
	STD DEV	2.23	2.81	3.92	3.24	1.92	2.18	1.76	1.52	2.33	1.56	1.85	2.98	9.35
71-00 AVERAGE	5.85	5.11	6.69	5.06	4.34	4.28	4.75	3.61	3.94	3.06	4.53	4.69	55.91	
STD DEV	2.23	2.29	3.78	3.18	1.75	2.35	2.07	1.33	2.36	1.91	2.08	2.38	9.16	
<b>AL-05</b> <b>Piedmont Plateau</b> 	31-00 AVERAGE	5.27	5.32	6.43	5.11	3.80	4.19	5.30	4.12	3.72	2.73	3.95	5.12	55.06
	STD DEV	2.24	2.53	2.54	2.80	1.83	2.05	1.92	1.81	2.00	2.13	2.72	2.50	8.54
	31-60 AVERAGE	4.85	5.04	6.27	5.31	3.56	3.97	5.31	4.54	3.45	2.27	3.35	4.86	52.78
	STD DEV	2.54	2.10	2.08	2.79	1.62	1.43	1.92	2.23	2.06	1.90	3.16	2.45	8.41
	41-70 AVERAGE	4.87	5.25	6.64	5.38	3.70	4.17	5.28	4.02	4.05	2.52	3.86	5.20	54.94
	STD DEV	2.12	2.96	2.25	2.89	1.95	1.55	1.81	1.46	1.99	2.21	3.26	2.79	8.84
	51-80 AVERAGE	5.36	5.26	7.09	5.50	4.20	4.11	5.21	3.74	4.39	2.83	3.60	5.30	56.59
	STD DEV	2.06	2.98	2.90	3.02	2.24	1.60	1.79	1.46	2.01	2.28	1.65	2.80	9.78
	61-90 AVERAGE	5.44	5.67	6.84	5.17	4.22	4.11	5.51	3.79	3.94	3.06	4.25	5.52	57.52
	STD DEV	2.13	3.01	3.14	3.13	1.98	2.30	1.80	1.40	2.14	2.08	2.04	2.81	8.78
71-00 AVERAGE	5.77	5.38	6.59	4.75	4.13	4.35	5.30	3.65	3.90	2.95	4.55	5.03	56.35	
STD DEV	2.02	2.23	3.06	2.71	1.90	2.63	2.17	1.41	2.04	1.98	2.31	2.22	8.43	
<b>AL-06</b> <b>Prairie</b> 	31-00 AVERAGE	4.98	4.98	6.28	4.88	3.79	4.01	5.16	3.82	3.51	2.67	3.75	5.01	52.84
	STD DEV	2.15	2.31	2.63	2.76	1.97	1.93	1.78	1.79	1.80	2.04	2.55	2.25	8.11
	31-60 AVERAGE	4.32	4.78	6.21	5.02	3.68	3.76	5.47	4.04	3.23	2.15	3.16	4.85	50.67
	STD DEV	2.23	1.92	2.34	2.69	1.77	1.61	1.74	2.33	1.81	1.95	3.00	2.35	7.59
	41-70 AVERAGE	4.37	4.85	6.26	4.95	3.59	3.88	5.25	3.72	3.55	2.38	3.52	5.22	51.54
	STD DEV	1.78	2.54	2.54	2.91	1.90	1.67	1.70	1.63	1.64	1.94	2.94	2.68	8.56
	51-80 AVERAGE	4.89	4.80	6.64	5.14	4.04	3.79	4.97	3.48	3.92	2.64	3.29	5.21	52.81
	STD DEV	1.94	2.60	3.01	2.97	2.19	1.49	1.59	1.45	2.00	2.03	1.36	2.68	9.48
	61-90 AVERAGE	5.22	5.30	6.53	4.98	4.06	4.03	4.98	3.73	3.65	2.94	4.01	5.39	54.82
	STD DEV	2.10	2.77	3.14	3.16	2.02	2.09	1.70	1.26	1.86	1.90	1.97	2.44	8.80
71-00 AVERAGE	5.67	5.01	6.61	4.75	4.21	4.25	4.94	3.45	3.93	3.04	4.49	4.84	55.19	
STD DEV	2.04	2.12	2.98	2.58	2.19	2.22	1.94	1.21	1.95	2.04	2.25	1.81	7.53	

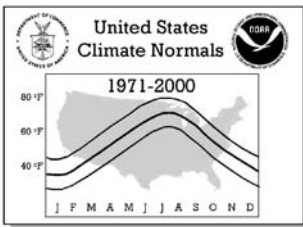


**Section 2:**  
**Precipitation**

**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 <b>AL-07</b> Coastal Plain 	31-00 AVERAGE	5.24	5.12	6.40	4.86	4.30	4.72	6.33	4.86	4.24	2.59	3.94	5.05	57.65
	STD DEV	2.41	2.22	2.70	2.60	2.16	2.00	2.23	1.98	2.54	2.14	2.60	2.31	9.01
	31-60 AVERAGE	4.46	4.71	6.33	5.55	4.18	4.46	6.83	5.20	4.43	2.10	3.32	4.96	56.53
	STD DEV	2.55	1.94	2.94	2.55	2.06	1.75	2.01	2.51	2.19	1.96	2.97	2.71	9.38
	41-70 AVERAGE	4.46	4.72	6.39	5.01	3.91	4.50	6.42	4.82	4.49	2.35	3.59	5.29	55.95
	STD DEV	1.84	2.17	3.01	2.85	2.06	1.68	1.95	1.72	1.97	1.98	2.86	2.63	9.93
	51-80 AVERAGE	4.92	5.07	6.19	5.01	4.44	4.53	5.94	4.48	4.49	2.58	3.46	5.31	56.42
	STD DEV	2.01	2.37	2.71	2.80	2.20	1.62	1.98	1.58	2.14	2.17	1.55	2.71	10.24
	61-90 AVERAGE	5.38	5.61	6.47	4.39	4.61	4.73	5.80	4.64	3.92	2.75	4.08	5.40	57.78
	STD DEV	1.97	2.48	2.74	2.81	2.10	2.13	2.08	1.42	1.94	1.90	1.70	2.13	8.87
71-00 AVERAGE	6.11	5.32	6.80	4.49	4.73	5.00	5.98	4.38	4.34	2.89	4.78	4.84	59.66	
STD DEV	2.19	2.29	2.54	2.49	2.36	2.22	2.57	1.45	3.14	2.28	2.35	2.03	8.38	
0108 <b>AL-08</b> Gulf 	31-00 AVERAGE	5.20	4.83	6.47	5.09	5.05	5.64	8.15	6.45	5.97	3.23	4.11	4.92	65.11
	STD DEV	3.11	2.50	3.02	3.51	3.06	2.84	4.03	2.84	3.81	2.71	2.98	2.17	11.71
	31-60 AVERAGE	4.44	4.20	6.74	5.95	5.01	5.87	8.93	6.26	6.43	2.91	3.44	5.02	65.20
	STD DEV	2.67	1.98	3.50	3.49	2.76	2.83	3.65	2.45	3.39	2.82	3.11	2.64	10.69
	41-70 AVERAGE	4.49	4.52	6.76	5.25	4.27	6.06	7.94	6.62	6.91	2.82	3.67	5.32	64.63
	STD DEV	1.85	2.17	3.75	3.51	2.27	2.70	3.33	2.55	3.14	2.40	3.11	2.57	12.01
	51-80 AVERAGE	4.67	4.75	6.11	4.86	4.82	5.28	7.27	6.28	6.61	3.06	3.79	5.02	62.52
	STD DEV	2.38	2.15	2.97	3.32	2.70	2.76	2.70	2.65	3.36	2.60	2.29	2.54	11.94
	61-90 AVERAGE	5.01	5.76	6.16	4.21	5.02	5.50	7.00	7.00	5.62	3.24	4.26	5.03	63.81
	STD DEV	2.40	2.76	2.79	3.55	2.93	3.19	2.87	3.28	3.38	2.55	2.40	1.90	11.38
71-00 AVERAGE	6.03	5.22	6.76	4.58	5.50	5.29	7.83	6.35	5.81	3.57	5.14	4.51	66.59	
STD DEV	3.69	2.94	2.25	3.49	3.52	2.87	4.65	3.18	4.46	2.76	2.90	1.60	12.36	
0201 <b>AZ-01</b> Northwest 	31-00 AVERAGE	0.98	1.14	1.02	0.56	0.27	0.18	0.87	1.35	0.91	0.66	0.65	0.97	9.56
	STD DEV	0.92	1.01	1.00	0.63	0.28	0.19	0.62	0.89	1.50	0.61	0.58	0.90	3.40
	31-60 AVERAGE	1.01	1.29	0.94	0.65	0.23	0.16	0.97	1.63	1.10	0.72	0.56	1.27	10.53
	STD DEV	0.78	1.17	0.99	0.64	0.26	0.16	0.63	1.03	2.14	0.69	0.50	0.96	4.03
	41-70 AVERAGE	0.85	0.89	0.97	0.65	0.24	0.18	0.88	1.49	0.63	0.66	0.69	1.01	9.14
	STD DEV	0.74	0.85	0.89	0.77	0.27	0.18	0.56	0.82	0.59	0.62	0.62	0.80	3.21
	51-80 AVERAGE	0.97	0.87	1.01	0.57	0.34	0.22	0.82	1.27	0.69	0.65	0.73	0.82	8.96
	STD DEV	0.88	0.79	0.97	0.69	0.34	0.25	0.45	0.81	0.73	0.58	0.64	0.80	2.81
	61-90 AVERAGE	0.89	0.87	1.02	0.53	0.32	0.20	0.84	1.25	0.78	0.61	0.79	0.83	8.93
	STD DEV	0.85	0.76	0.88	0.69	0.30	0.23	0.52	0.75	0.71	0.49	0.68	0.84	2.61
71-00 AVERAGE	1.09	1.08	1.18	0.44	0.34	0.19	0.79	1.06	0.74	0.68	0.67	0.64	8.90	
STD DEV	1.12	0.91	1.15	0.47	0.31	0.23	0.65	0.69	0.75	0.61	0.55	0.67	2.70	
0202 <b>AZ-02</b> Northeast 	31-00 AVERAGE	1.26	1.22	1.32	0.77	0.54	0.42	1.84	2.31	1.45	1.24	0.99	1.22	14.58
	STD DEV	1.02	0.78	0.95	0.56	0.52	0.40	0.77	0.85	0.88	1.07	0.76	0.91	3.16
	31-60 AVERAGE	1.21	1.25	1.12	0.82	0.50	0.47	1.78	2.34	1.36	1.14	0.78	1.18	13.95
	STD DEV	0.80	0.69	0.87	0.58	0.38	0.41	0.72	0.75	0.96	0.88	0.66	0.72	3.11
	41-70 AVERAGE	1.10	0.89	1.12	0.74	0.43	0.42	1.82	2.27	1.21	1.14	0.79	1.24	13.17
	STD DEV	0.80	0.50	0.79	0.59	0.39	0.40	0.69	0.87	0.79	0.83	0.53	0.88	2.93
	51-80 AVERAGE	1.22	1.01	1.24	0.70	0.52	0.44	1.85	2.12	1.18	1.28	0.95	1.18	13.69
	STD DEV	0.99	0.83	1.00	0.45	0.48	0.45	0.71	0.90	0.79	1.32	0.76	1.00	2.91
	61-90 AVERAGE	1.19	1.13	1.41	0.74	0.53	0.39	1.98	2.20	1.47	1.27	1.18	1.33	14.82
	STD DEV	0.94	0.85	0.96	0.55	0.46	0.42	0.65	0.93	0.79	1.22	0.86	1.03	3.23
71-00 AVERAGE	1.46	1.35	1.58	0.77	0.63	0.40	1.88	2.31	1.56	1.46	1.21	1.18	15.79	
STD DEV	1.29	0.90	1.07	0.57	0.66	0.42	0.86	0.91	0.89	1.32	0.90	1.00	3.07	
0203 <b>AZ-03</b> North Central 	31-00 AVERAGE	1.51	1.64	1.51	0.77	0.39	0.34	1.91	2.60	1.52	1.01	1.03	1.47	15.70
	STD DEV	1.47	1.41	1.42	0.81	0.40	0.40	1.01	1.27	1.28	1.14	1.06	1.37	4.33
	31-60 AVERAGE	1.43	1.61	1.12	0.83	0.32	0.39	1.86	2.69	1.31	0.92	0.78	1.48	14.74
	STD DEV	1.18	1.28	1.19	0.85	0.30	0.44	1.03	1.33	1.25	0.79	0.70	1.16	3.96
	41-70 AVERAGE	1.35	1.13	1.27	0.85	0.31	0.35	2.09	2.70	1.27	0.88	0.91	1.49	14.60
	STD DEV	1.15	0.92	1.19	1.01	0.30	0.42	0.99	1.37	1.03	0.70	0.79	1.44	4.46
	51-80 AVERAGE	1.53	1.38	1.51	0.74	0.43	0.40	2.04	2.60	1.24	1.09	1.06	1.36	15.38
	STD DEV	1.50	1.48	1.47	0.80	0.37	0.45	0.86	1.47	1.06	1.35	1.08	1.50	4.50
	61-90 AVERAGE	1.45	1.49	1.72	0.74	0.43	0.31	2.09	2.49	1.58	1.07	1.37	1.55	16.29
	STD DEV	1.36	1.48	1.43	0.85	0.39	0.35	0.82	1.29	1.22	1.33	1.34	1.55	4.56
71-00 AVERAGE	1.74	1.89	1.94	0.72	0.50	0.30	1.84	2.46	1.67	1.24	1.23	1.31	16.84	
STD DEV	1.86	1.64	1.65	0.69	0.50	0.38	1.07	1.23	1.44	1.51	1.34	1.35	4.42	
0204 <b>AZ-04</b> East Central 	31-00 AVERAGE	1.99	1.92	1.96	0.77	0.40	0.34	2.08	2.82	1.66	1.43	1.43	2.12	18.92
	STD DEV	1.75	1.51	1.64	0.77	0.54	0.44	0.97	1.39	1.21	1.58	1.19	1.99	4.89
	31-60 AVERAGE	1.98	1.98	1.68	0.87	0.33	0.43	2.03	2.94	1.59	1.27	1.20	2.04	18.34
	STD DEV	1.41	1.43	1.60	0.88	0.37	0.50	0.88	1.41	1.29	1.33	1.25	1.64	4.99
	41-70 AVERAGE	1.99	1.35	1.79	0.80	0.34	0.34	2.21	3.06	1.66	1.26	1.22	2.25	18.27
	STD DEV	1.45	0.99	1.49	0.90	0.43	0.46	0.98	1.70	1.44	1.25	1.04	2.18	4.90
	51-80 AVERAGE	2.06	1.60	2.01	0.78	0.42	0.37	2.31	2.91	1.48	1.64	1.38	2.11	19.07
	STD DEV	1.70	1.54	1.66	0.78	0.48	0.53	0.99	1.75	1.28	2.05	1.22	2.34	4.94
	61-90 AVERAGE	1.88	1.69	2.08	0.72	0.43	0.27	2.26	2.69	1.78	1.57	1.66	2.36	19.39
	STD DEV	1.46	1.53	1.57	0.66	0.51	0.39	0.81	1.45	1.23	1.80	1.17	2.31	4.69
71-00 AVERAGE	2.13	2.07	2.30	0.71	0.52	0.29	2.06	2.56	1.61	1.77	1.57	1.85	19.44	
STD DEV	2.19	1.70	1.84	0.70	0.68	0.43	1.08	1.08	1.12	1.97	1.23	1.80	5.03	

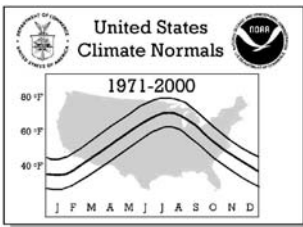


**Section 2:**  
**Precipitation**

**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
<b>AZ-05</b> <b>Southwest</b>  0205	31-00 AVERAGE	0.54	0.52	0.42	0.18	0.5	0.4	0.40	0.79	0.54	0.34	0.29	0.55	4.66
	STD DEV	0.64	0.63	0.52	0.33	0.10	0.8	0.37	0.69	0.82	0.51	0.37	0.65	1.95
	31-60 AVERAGE	0.49	0.55	0.35	0.17	0.2	0.5	0.40	0.81	0.49	0.32	0.22	0.52	4.39
	STD DEV	0.58	0.72	0.51	0.30	0.4	0.9	0.34	0.74	1.00	0.46	0.29	0.56	2.06
	41-70 AVERAGE	0.49	0.36	0.37	0.19	0.3	0.2	0.42	0.77	0.36	0.30	0.30	0.47	4.08
	STD DEV	0.56	0.46	0.52	0.39	0.6	0.4	0.33	0.73	0.46	0.42	0.41	0.59	1.94
	51-80 AVERAGE	0.55	0.38	0.39	0.18	0.6	0.3	0.39	0.78	0.45	0.40	0.32	0.44	4.37
	STD DEV	0.62	0.45	0.45	0.34	0.9	0.7	0.27	0.73	0.62	0.64	0.38	0.60	1.75
	61-90 AVERAGE	0.53	0.38	0.42	0.18	0.6	0.3	0.44	0.85	0.55	0.41	0.40	0.56	4.81
	STD DEV	0.57	0.41	0.47	0.37	0.9	0.7	0.42	0.74	0.62	0.59	0.43	0.69	1.74
71-00 AVERAGE	0.63	0.57	0.53	0.18	0.8	0.4	0.41	0.83	0.59	0.39	0.30	0.53	5.08	
STD DEV	0.75	0.63	0.57	0.28	0.13	0.8	0.43	0.72	0.68	0.58	0.36	0.70	1.92	
<b>AZ-06</b> <b>South Central</b>  0206	31-00 AVERAGE	1.03	1.05	1.06	0.37	0.17	0.13	1.06	1.53	0.93	0.73	0.76	1.17	9.99
	STD DEV	0.98	0.95	0.99	0.51	0.27	0.20	0.70	0.95	0.83	0.86	0.73	1.22	3.34
	31-60 AVERAGE	0.97	0.96	0.77	0.39	0.14	0.14	1.06	1.56	0.83	0.59	0.60	1.01	9.02
	STD DEV	0.75	0.84	0.88	0.59	0.21	0.17	0.65	1.01	0.88	0.68	0.72	1.00	3.11
	41-70 AVERAGE	0.95	0.77	0.92	0.41	0.14	0.14	1.09	1.58	0.88	0.59	0.64	1.10	9.21
	STD DEV	0.72	0.66	0.88	0.63	0.22	0.18	0.64	1.06	0.84	0.63	0.66	1.30	3.25
	51-80 AVERAGE	1.05	0.83	1.05	0.36	0.17	0.17	1.08	1.52	0.79	0.83	0.71	1.09	9.65
	STD DEV	0.94	0.82	0.89	0.50	0.22	0.24	0.64	1.09	0.75	1.03	0.71	1.37	2.94
	61-90 AVERAGE	0.98	0.95	1.15	0.35	0.18	0.13	1.09	1.50	1.06	0.83	0.90	1.35	10.47
	STD DEV	0.83	0.86	0.94	0.46	0.23	0.22	0.67	0.97	0.87	0.91	0.67	1.35	3.07
71-00 AVERAGE	1.17	1.21	1.38	0.38	0.24	0.13	1.10	1.49	0.94	0.96	0.90	1.16	11.06	
STD DEV	1.25	1.13	1.10	0.44	0.33	0.24	0.81	0.88	0.79	1.07	0.78	1.16	3.55	
<b>AZ-07</b> <b>Southeast</b>  0207	31-00 AVERAGE	1.05	1.01	0.83	0.35	0.22	0.45	2.87	3.08	1.51	1.04	0.76	1.28	14.45
	STD DEV	0.89	0.81	0.70	0.41	0.29	0.46	1.03	1.11	0.93	1.12	0.63	1.29	3.31
	31-60 AVERAGE	0.98	1.02	0.73	0.36	0.17	0.49	2.78	3.14	1.34	0.79	0.64	0.99	13.43
	STD DEV	0.70	0.83	0.67	0.47	0.19	0.45	0.99	1.17	0.86	0.61	0.68	0.75	3.20
	41-70 AVERAGE	0.94	0.73	0.79	0.37	0.15	0.38	2.92	2.96	1.39	0.78	0.56	1.16	13.13
	STD DEV	0.74	0.55	0.67	0.46	0.21	0.34	0.90	1.03	0.98	0.61	0.51	1.36	2.81
	51-80 AVERAGE	1.04	0.80	0.89	0.34	0.20	0.41	3.07	2.88	1.38	1.09	0.69	1.19	13.98
	STD DEV	0.89	0.74	0.77	0.40	0.23	0.35	0.74	1.18	1.00	1.11	0.57	1.46	2.80
	61-90 AVERAGE	1.09	0.92	0.87	0.36	0.24	0.40	3.16	2.92	1.78	1.29	0.83	1.50	15.36
	STD DEV	0.80	0.77	0.70	0.37	0.26	0.36	0.90	1.12	1.03	1.25	0.54	1.56	3.40
71-00 AVERAGE	1.20	1.10	0.99	0.36	0.32	0.47	2.90	3.02	1.55	1.44	0.87	1.36	15.58	
STD DEV	1.12	0.84	0.78	0.40	0.37	0.52	1.20	1.12	0.95	1.50	0.66	1.38	3.45	
<b>AR-01</b> <b>Northwest</b>  0301	31-00 AVERAGE	2.43	2.83	3.89	4.48	5.57	4.93	3.35	3.38	4.29	3.65	3.92	3.09	45.81
	STD DEV	1.72	1.77	2.24	2.03	2.82	2.38	1.94	1.92	2.63	2.44	2.61	1.99	8.42
	31-60 AVERAGE	2.57	3.13	3.53	4.59	6.08	5.14	3.59	3.31	4.08	3.57	3.25	2.57	45.41
	STD DEV	1.93	2.02	2.49	2.15	3.33	2.86	2.35	2.15	2.84	2.55	2.29	1.50	8.18
	41-70 AVERAGE	2.19	2.93	3.44	4.73	6.06	5.01	3.66	3.51	3.94	3.66	3.03	2.62	44.78
	STD DEV	1.57	1.88	2.02	2.18	3.44	2.26	2.31	2.08	2.50	3.02	2.53	1.49	8.84
	51-80 AVERAGE	1.92	2.52	3.82	4.47	5.30	4.79	3.69	3.32	4.07	3.34	3.48	2.84	43.56
	STD DEV	1.13	1.49	1.97	1.91	2.59	2.25	2.14	1.84	2.43	2.43	2.25	1.75	9.35
	61-90 AVERAGE	2.05	2.67	4.25	4.31	5.30	4.64	3.07	3.70	4.30	3.79	3.97	3.55	45.60
	STD DEV	1.44	1.55	2.20	1.97	2.54	1.61	1.59	1.80	2.45	2.58	2.48	2.47	9.85
71-00 AVERAGE	2.42	2.72	4.43	4.37	5.24	4.83	3.20	3.24	4.48	3.67	4.97	3.70	47.27	
STD DEV	1.61	1.61	2.15	2.04	2.01	2.12	1.55	1.64	2.43	2.03	2.67	2.42	8.39	
<b>AR-02</b> <b>North Central</b>  0302	31-00 AVERAGE	3.06	3.24	4.27	4.46	5.06	4.02	3.24	3.11	3.70	3.37	4.30	3.66	45.49
	STD DEV	2.23	1.93	2.41	2.12	2.41	1.90	1.21	1.57	2.30	2.29	2.70	2.22	8.63
	31-60 AVERAGE	3.43	3.55	4.00	4.50	5.37	4.27	3.45	3.14	3.08	3.17	3.70	3.24	44.90
	STD DEV	2.74	2.16	2.76	2.20	2.55	2.49	1.46	1.81	2.06	2.34	2.31	1.72	9.34
	41-70 AVERAGE	3.08	3.38	3.95	4.54	5.36	4.24	3.38	3.30	3.59	3.19	3.52	3.19	44.72
	STD DEV	2.59	2.06	2.49	2.22	2.55	2.32	1.30	1.72	2.42	2.54	2.35	1.80	9.23
	51-80 AVERAGE	2.46	2.91	4.38	4.40	5.05	3.92	3.42	3.15	4.02	2.92	4.03	3.31	43.97
	STD DEV	1.42	1.57	2.42	2.25	2.38	1.87	1.13	1.36	2.32	1.92	2.49	1.98	8.59
	61-90 AVERAGE	2.50	3.13	4.63	4.23	5.02	3.71	3.11	3.35	4.15	3.53	4.40	4.03	45.79
	STD DEV	1.78	1.85	2.23	2.08	2.39	1.32	0.97	1.39	2.29	2.40	2.54	2.85	8.76
71-00 AVERAGE	2.88	3.13	4.55	4.40	4.90	3.85	3.01	2.91	3.97	3.65	5.27	4.13	46.65	
STD DEV	1.67	1.85	2.15	2.19	2.06	1.25	1.05	1.33	2.25	2.20	3.03	2.71	8.41	
<b>AR-03</b> <b>Northeast</b>  0303	31-00 AVERAGE	4.08	3.79	4.89	4.70	4.85	3.66	3.52	3.17	3.46	3.30	4.54	4.34	48.30
	STD DEV	2.86	2.13	2.30	2.25	2.08	1.82	1.48	1.64	2.15	2.19	2.47	2.21	8.37
	31-60 AVERAGE	4.88	4.22	4.84	4.46	4.71	3.75	3.73	3.23	2.96	3.20	4.15	4.08	48.21
	STD DEV	3.56	2.34	2.32	2.16	2.29	2.28	1.57	1.74	1.76	2.14	2.56	1.83	9.53
	41-70 AVERAGE	4.19	4.03	4.84	4.77	4.96	3.74	3.62	3.39	3.46	2.96	4.07	4.06	48.09
	STD DEV	2.85	2.27	2.32	2.30	2.40	2.09	1.50	1.73	2.38	2.18	2.53	1.69	9.53
	51-80 AVERAGE	3.77	3.68	5.20	4.78	5.01	3.45	3.68	3.45	4.07	2.57	4.43	4.08	48.17
	STD DEV	2.09	1.88	2.63	2.44	2.13	1.53	1.38	1.71	2.55	1.64	2.56	1.92	9.03
	61-90 AVERAGE	3.27	3.68	5.16	4.73	5.24	3.42	3.34	3.36	4.09	3.30	4.77	4.75	49.11
	STD DEV	2.15	2.08	2.50	2.28	2.04	1.45	1.22	1.64	2.52	2.46	2.37	2.76	7.99
71-00 AVERAGE	3.50	3.50	4.83	4.83	4.98	3.67	3.22	2.93	3.50	3.75	5.25	4.59	48.55	
STD DEV	1.72	1.94	2.24	2.44	1.75	1.46	1.51	1.48	2.05	2.27	2.43	2.69	7.90	



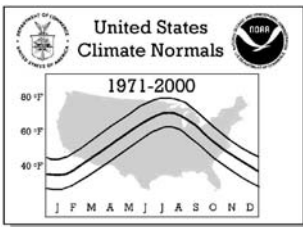
**Section 2:**  
**Precipitation**

**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 <b>AR-04</b> West Central 	31-00 AVERAGE	3.25	3.48	4.42	4.72	5.70	4.41	3.71	3.13	3.88	3.88	4.35	3.88	48.81
	STD DEV	2.41	2.12	2.39	2.22	2.60	2.33	1.93	1.61	2.13	2.69	2.73	2.12	9.19
	31-60 AVERAGE	3.85	4.08	4.44	5.10	5.99	4.57	3.82	3.47	3.63	3.55	3.83	3.68	50.01
	STD DEV	2.99	2.49	2.83	2.30	2.43	2.82	2.13	1.77	2.31	2.28	2.39	1.77	9.73
	41-70 AVERAGE	3.22	3.77	4.38	5.13	5.91	4.23	4.06	3.53	3.83	3.68	3.60	3.49	48.83
	STD DEV	2.65	2.28	2.67	2.33	2.69	2.29	2.32	1.74	2.13	2.70	2.59	1.92	10.09
	51-80 AVERAGE	2.48	3.05	4.58	4.82	5.35	4.06	3.89	3.16	4.05	3.54	3.94	3.55	46.47
	STD DEV	1.36	1.74	2.37	2.49	2.63	2.10	1.98	1.66	2.11	2.52	2.49	2.19	9.77
	61-90 AVERAGE	2.44	3.17	4.60	4.28	5.68	3.97	3.62	3.08	4.06	4.02	4.30	3.86	47.08
	STD DEV	1.58	1.62	2.19	2.16	3.01	1.81	1.79	1.50	2.11	3.11	2.58	2.62	9.54
71-00 AVERAGE	2.94	3.07	4.46	4.37	5.63	4.49	3.48	2.70	3.98	4.25	5.25	4.21	48.83	
STD DEV	1.80	1.76	2.05	2.16	2.60	1.96	1.68	1.30	2.01	2.90	2.98	2.47	8.53	
0305 <b>AR-05</b> Central 	31-00 AVERAGE	4.10	3.93	5.03	5.26	5.51	4.15	3.78	3.07	3.68	3.70	4.89	4.61	51.71
	STD DEV	2.68	2.14	2.24	2.70	2.69	2.11	1.84	1.82	1.97	2.59	2.75	2.37	8.88
	31-60 AVERAGE	4.87	4.36	4.94	5.43	5.71	4.21	3.76	3.16	3.32	3.25	4.37	4.38	51.76
	STD DEV	3.25	2.53	2.34	2.69	2.65	2.38	1.79	1.91	1.94	2.10	2.65	2.13	9.98
	41-70 AVERAGE	4.19	4.24	5.20	5.48	5.75	3.85	3.84	3.37	3.78	3.23	3.95	4.18	51.06
	STD DEV	2.92	2.39	2.34	2.85	2.95	2.14	1.66	2.21	2.27	2.31	2.38	2.01	9.59
	51-80 AVERAGE	3.80	3.68	5.11	5.28	5.65	4.03	3.89	3.05	4.37	3.15	4.53	4.26	50.80
	STD DEV	1.92	1.96	2.30	3.01	3.09	2.22	1.48	1.91	2.15	2.10	2.52	2.09	9.12
	61-90 AVERAGE	3.25	3.74	5.21	4.99	5.62	4.02	3.86	3.17	4.16	3.96	5.16	4.85	51.99
	STD DEV	1.98	1.89	2.40	2.72	3.08	1.98	1.80	1.86	2.16	3.13	2.81	2.91	8.67
71-00 AVERAGE	3.64	3.62	5.04	5.14	5.38	4.36	3.66	2.86	3.80	4.41	5.82	4.99	52.72	
STD DEV	1.86	1.79	2.16	2.72	2.34	2.00	2.01	1.53	1.71	2.94	2.88	2.72	8.50	
0306 <b>AR-06</b> East Central 	31-00 AVERAGE	4.57	4.28	5.20	5.17	4.86	3.70	3.67	2.77	3.21	3.29	4.56	4.90	50.18
	STD DEV	2.97	2.24	2.17	2.76	2.43	1.85	1.75	1.64	1.79	2.24	2.41	2.56	8.62
	31-60 AVERAGE	5.61	4.67	5.20	4.89	4.64	3.56	3.91	2.79	3.05	3.08	4.33	4.62	50.35
	STD DEV	3.73	2.52	1.99	2.22	2.48	1.86	2.05	1.66	1.76	2.20	2.35	2.45	9.35
	41-70 AVERAGE	4.51	4.60	5.27	5.38	4.85	3.33	3.62	3.16	3.38	3.04	3.98	4.61	49.73
	STD DEV	2.75	2.25	2.26	2.56	2.57	1.96	1.50	1.91	2.10	2.21	2.37	2.35	9.57
	51-80 AVERAGE	4.24	4.19	5.20	5.44	5.21	3.62	3.68	2.93	3.94	2.75	4.29	4.64	50.13
	STD DEV	2.09	1.96	2.47	2.88	2.75	2.06	1.30	1.67	2.11	1.70	2.27	2.25	8.70
	61-90 AVERAGE	3.59	4.19	5.28	5.13	5.28	3.70	3.53	2.98	3.62	3.45	4.94	5.27	50.96
	STD DEV	1.94	2.12	2.52	2.79	2.65	1.94	1.23	1.73	1.92	2.48	2.62	2.98	8.22
71-00 AVERAGE	4.01	3.88	5.22	5.34	5.19	4.12	3.41	2.47	3.19	3.76	5.20	5.01	50.80	
STD DEV	1.93	2.01	2.30	3.14	2.37	1.81	1.64	1.41	1.69	2.34	2.44	2.67	8.50	
0307 <b>AR-07</b> Southwest 	31-00 AVERAGE	4.04	4.00	4.90	5.21	5.58	4.27	3.93	3.14	3.85	3.92	4.80	4.70	52.34
	STD DEV	2.54	2.04	2.28	2.71	2.72	2.41	2.09	1.90	2.32	2.66	2.88	2.52	9.24
	31-60 AVERAGE	4.60	4.20	4.70	5.50	5.65	3.91	3.95	3.06	3.49	3.36	4.27	4.36	51.05
	STD DEV	3.06	2.37	2.37	2.70	2.64	2.50	2.04	1.74	2.20	2.28	2.76	2.34	9.84
	41-70 AVERAGE	3.91	4.13	4.99	5.85	6.24	3.85	3.80	3.48	3.89	3.61	3.84	4.09	51.68
	STD DEV	2.52	2.19	2.53	3.01	3.20	2.41	2.00	2.16	2.21	2.43	2.58	2.29	9.88
	51-80 AVERAGE	3.67	3.62	4.82	5.50	5.65	4.15	3.98	3.33	4.34	3.52	4.42	4.07	51.07
	STD DEV	1.71	1.77	2.30	3.17	3.11	2.50	2.03	2.17	2.53	2.47	2.57	2.07	10.14
	61-90 AVERAGE	3.20	3.88	5.15	4.84	5.63	4.40	4.08	3.38	4.08	4.08	5.06	4.83	52.61
	STD DEV	1.89	1.76	2.48	2.88	3.09	2.26	2.00	2.14	2.51	2.72	2.87	2.97	9.31
71-00 AVERAGE	3.79	3.83	5.05	4.77	5.34	4.79	3.96	2.92	4.21	4.75	5.75	5.22	54.38	
STD DEV	1.95	1.72	2.24	2.46	2.19	2.48	2.29	1.66	2.56	2.97	3.07	2.80	8.66	
0308 <b>AR-08</b> South Central 	31-00 AVERAGE	4.69	4.36	5.18	5.16	4.94	3.97	4.01	3.01	3.38	3.65	4.87	5.06	52.28
	STD DEV	2.68	2.13	2.06	2.93	2.24	2.26	2.18	1.81	2.06	2.62	2.73	2.55	8.88
	31-60 AVERAGE	5.25	4.63	5.12	5.42	4.87	3.55	4.12	2.86	2.99	3.09	4.77	4.97	51.64
	STD DEV	3.10	2.35	1.84	2.67	2.20	2.03	2.08	1.79	1.95	2.27	2.72	2.71	9.08
	41-70 AVERAGE	4.45	4.49	5.33	5.80	5.19	3.30	3.77	3.21	3.66	3.27	4.17	4.52	51.16
	STD DEV	2.40	2.09	2.04	2.85	2.48	2.03	1.86	1.78	2.07	2.26	2.56	2.32	9.16
	51-80 AVERAGE	4.42	4.02	4.99	5.51	5.03	3.81	4.12	3.11	4.16	3.10	4.43	4.48	51.18
	STD DEV	2.06	1.79	2.11	3.07	2.49	2.41	2.01	1.90	2.39	1.96	2.29	2.17	9.94
	61-90 AVERAGE	3.92	4.28	5.21	4.58	5.08	4.23	4.13	3.24	3.85	4.13	5.05	5.00	52.70
	STD DEV	2.21	1.99	2.49	2.58	2.48	2.56	2.23	1.96	2.23	3.01	2.79	2.76	9.34
71-00 AVERAGE	4.55	4.13	5.26	4.85	5.12	4.73	3.92	3.04	3.54	4.48	5.38	5.16	54.16	
STD DEV	2.23	2.04	2.26	3.23	2.13	2.47	2.46	1.96	2.18	2.98	2.90	2.58	8.93	
0309 <b>AR-09</b> Southeast 	31-00 AVERAGE	5.14	4.76	5.46	5.19	4.73	3.60	4.17	2.96	3.11	3.31	4.67	5.37	52.47
	STD DEV	3.10	2.40	2.18	2.89	2.45	1.99	2.27	1.63	1.86	2.54	2.47	3.06	9.65
	31-60 AVERAGE	5.73	4.82	5.51	5.06	4.55	3.34	4.40	2.83	3.06	2.83	4.42	5.21	51.76
	STD DEV	3.47	2.30	1.84	2.38	2.59	1.91	2.45	1.74	2.28	2.29	2.47	3.33	9.31
	41-70 AVERAGE	4.65	4.88	5.59	5.34	4.95	3.12	4.10	3.14	3.41	2.82	4.05	4.73	50.78
	STD DEV	2.72	2.32	2.24	2.43	2.66	1.83	1.90	1.68	2.44	2.30	2.44	2.30	10.03
	51-80 AVERAGE	4.79	4.46	5.41	5.43	5.22	3.38	4.20	3.05	3.71	2.77	4.40	4.73	51.55
	STD DEV	2.44	2.25	2.62	2.60	2.89	1.99	1.69	1.56	2.45	1.60	2.27	2.19	10.84
	61-90 AVERAGE	4.30	4.76	5.47	4.78	5.00	3.76	4.17	3.32	3.27	3.81	5.03	5.49	53.16
	STD DEV	2.47	2.45	2.74	2.44	2.53	2.17	2.16	1.59	1.63	2.86	2.57	3.25	10.44
71-00 AVERAGE	5.14	4.70	5.58	5.33	5.02	4.14	3.88	2.96	3.08	4.06	5.20	5.53	54.62	
STD DEV	2.80	2.59	2.33	3.48	2.41	2.10	2.29	1.70	1.27	2.84	2.53	3.05	9.99	









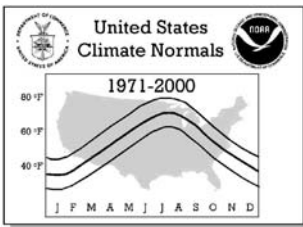


**Section 2:**  
**Precipitation**

**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
<b>CA-07</b> Southeast Desert Basins  0407	31-00 AVERAGE	1.30	1.38	1.03	0.47	0.19	0.9	0.24	0.41	0.37	0.37	0.63	1.14	7.62
	STD DEV	1.28	1.33	0.98	0.51	0.22	0.12	0.27	0.49	0.65	0.38	0.77	1.04	3.18
	31-60 AVERAGE	1.36	1.49	1.03	0.57	0.15	0.7	0.20	0.36	0.32	0.45	0.58	1.42	8.00
	STD DEV	1.16	1.29	1.06	0.51	0.15	0.11	0.17	0.37	0.68	0.44	0.74	1.10	3.35
	41-70 AVERAGE	1.28	1.14	0.94	0.61	0.17	0.6	0.22	0.37	0.25	0.35	0.87	1.14	7.40
	STD DEV	1.36	1.19	0.82	0.64	0.17	0.8	0.21	0.36	0.36	0.41	1.00	1.05	3.46
	51-80 AVERAGE	1.38	1.11	0.89	0.51	0.25	0.8	0.25	0.40	0.38	0.30	0.74	0.94	7.23
	STD DEV	1.27	1.24	0.81	0.59	0.26	0.13	0.22	0.47	0.67	0.34	0.86	0.96	2.91
	61-90 AVERAGE	1.13	1.07	0.94	0.43	0.22	0.9	0.29	0.53	0.42	0.33	0.80	0.98	7.23
	STD DEV	1.15	1.21	0.84	0.55	0.25	0.13	0.35	0.62	0.67	0.35	0.87	1.01	3.10
71-00 AVERAGE	1.30	1.36	1.15	0.32	0.24	0.9	0.27	0.48	0.43	0.34	0.48	0.86	7.27	
STD DEV	1.35	1.40	1.05	0.33	0.28	0.13	0.34	0.63	0.67	0.33	0.48	0.87	3.07	
<b>CO-01</b> Arkansas DB  0501	31-00 AVERAGE	0.48	0.54	1.01	1.47	2.07	1.62	2.30	2.23	1.17	0.91	0.66	0.50	14.96
	STD DEV	0.26	0.32	0.47	1.01	0.95	0.84	0.83	0.78	0.66	0.72	0.51	0.27	2.75
	31-60 AVERAGE	0.53	0.58	0.94	1.68	2.25	1.49	2.10	2.10	1.12	0.90	0.61	0.46	14.76
	STD DEV	0.32	0.36	0.41	1.19	1.04	0.78	0.66	0.69	0.80	0.78	0.59	0.26	3.31
	41-70 AVERAGE	0.51	0.54	0.96	1.57	2.10	1.71	2.39	2.27	1.10	1.04	0.61	0.48	15.28
	STD DEV	0.29	0.30	0.43	1.19	1.00	1.01	0.75	0.77	0.70	0.81	0.58	0.26	3.28
	51-80 AVERAGE	0.47	0.50	0.94	1.31	2.03	1.48	2.31	2.06	1.09	0.88	0.67	0.52	14.26
	STD DEV	0.23	0.28	0.43	0.79	0.94	0.91	0.76	0.73	0.60	0.65	0.38	0.31	2.49
	61-90 AVERAGE	0.45	0.52	1.01	1.16	1.93	1.67	2.41	2.13	1.27	0.84	0.66	0.56	14.61
	STD DEV	0.21	0.29	0.51	0.62	0.78	0.91	0.87	0.76	0.58	0.65	0.37	0.29	2.17
71-00 AVERAGE	0.48	0.49	1.12	1.42	2.02	1.63	2.37	2.30	1.15	0.92	0.77	0.53	15.20	
STD DEV	0.18	0.29	0.52	0.93	0.89	0.75	0.96	0.85	0.57	0.69	0.46	0.28	1.94	
<b>CO-02</b> Colorado DB  0502	31-00 AVERAGE	1.29	1.22	1.43	1.39	1.28	0.96	1.46	1.69	1.48	1.45	1.17	1.24	16.06
	STD DEV	0.70	0.58	0.62	0.56	0.66	0.60	0.56	0.67	0.83	0.84	0.54	0.66	2.69
	31-60 AVERAGE	1.38	1.35	1.46	1.46	1.19	0.93	1.38	1.69	1.33	1.37	1.01	1.24	15.79
	STD DEV	0.70	0.60	0.63	0.63	0.58	0.58	0.51	0.72	0.81	0.82	0.44	0.62	2.94
	41-70 AVERAGE	1.33	1.13	1.36	1.44	1.17	1.09	1.38	1.80	1.30	1.46	1.07	1.31	15.84
	STD DEV	0.72	0.45	0.56	0.58	0.57	0.69	0.48	0.77	0.90	0.91	0.41	0.70	2.94
	51-80 AVERAGE	1.37	1.10	1.30	1.27	1.23	0.89	1.40	1.67	1.29	1.37	1.14	1.33	15.36
	STD DEV	0.81	0.53	0.59	0.38	0.64	0.61	0.55	0.68	0.88	0.90	0.42	0.80	2.66
	61-90 AVERAGE	1.16	1.07	1.41	1.27	1.29	1.00	1.57	1.67	1.55	1.51	1.30	1.35	16.15
	STD DEV	0.70	0.53	0.60	0.45	0.61	0.69	0.57	0.64	0.89	0.91	0.61	0.75	2.68
71-00 AVERAGE	1.27	1.16	1.48	1.36	1.47	0.93	1.54	1.63	1.52	1.56	1.36	1.16	16.44	
STD DEV	0.72	0.57	0.63	0.55	0.75	0.52	0.64	0.60	0.77	0.86	0.62	0.68	2.49	
<b>CO-03</b> Kansas DB  0503	31-00 AVERAGE	0.38	0.39	0.97	1.54	2.90	2.64	2.73	2.19	1.28	0.90	0.56	0.36	16.84
	STD DEV	0.28	0.35	0.74	0.96	1.25	1.34	1.12	0.99	0.94	0.85	0.52	0.26	3.56
	31-60 AVERAGE	0.40	0.43	0.94	1.69	2.76	2.53	2.50	2.15	1.32	0.88	0.48	0.40	16.48
	STD DEV	0.31	0.38	0.55	1.13	1.13	1.28	1.26	0.97	1.03	0.89	0.60	0.25	4.38
	41-70 AVERAGE	0.39	0.34	0.87	1.50	2.89	2.88	2.87	2.22	1.44	1.12	0.54	0.34	17.40
	STD DEV	0.29	0.34	0.56	1.08	1.14	1.60	1.19	0.93	1.15	0.98	0.59	0.24	4.22
	51-80 AVERAGE	0.33	0.33	0.89	1.37	2.89	2.60	2.64	2.01	1.27	0.85	0.57	0.34	16.09
	STD DEV	0.22	0.36	0.65	0.83	1.15	1.48	1.10	0.88	0.99	0.75	0.48	0.26	3.56
	61-90 AVERAGE	0.34	0.33	1.02	1.39	3.09	2.74	2.68	2.02	1.33	0.76	0.59	0.32	16.61
	STD DEV	0.25	0.33	0.89	0.78	1.23	1.49	0.89	0.85	0.94	0.76	0.45	0.28	2.94
71-00 AVERAGE	0.40	0.41	1.08	1.59	3.11	2.55	2.89	2.24	1.11	0.89	0.70	0.35	17.32	
STD DEV	0.27	0.35	0.95	0.84	1.37	1.19	1.01	1.08	0.74	0.76	0.48	0.30	2.56	
<b>CO-04</b> Platte DB  0504	31-00 AVERAGE	0.50	0.55	1.13	1.79	2.43	1.90	2.00	1.77	1.30	0.97	0.74	0.53	15.61
	STD DEV	0.27	0.28	0.61	0.96	1.14	0.91	0.70	0.78	0.86	0.78	0.49	0.30	2.98
	31-60 AVERAGE	0.50	0.60	1.03	1.90	2.53	1.71	1.77	1.56	1.15	0.95	0.63	0.48	14.81
	STD DEV	0.29	0.30	0.43	1.05	1.03	0.91	0.51	0.71	0.91	0.81	0.49	0.30	3.05
	41-70 AVERAGE	0.54	0.54	1.02	1.70	2.47	2.06	2.01	1.71	1.14	1.08	0.67	0.48	15.42
	STD DEV	0.28	0.24	0.50	1.03	1.14	1.05	0.66	0.84	0.80	0.96	0.46	0.26	3.18
	51-80 AVERAGE	0.50	0.52	1.01	1.58	2.45	1.80	2.01	1.74	1.25	0.92	0.69	0.54	15.01
	STD DEV	0.24	0.22	0.45	0.75	1.30	0.93	0.71	0.82	0.88	0.78	0.37	0.33	2.98
	61-90 AVERAGE	0.48	0.52	1.17	1.55	2.38	1.99	2.17	1.81	1.37	0.97	0.77	0.59	15.77
	STD DEV	0.25	0.26	0.71	0.67	1.25	0.92	0.74	0.78	0.85	0.81	0.51	0.33	2.73
71-00 AVERAGE	0.53	0.53	1.29	1.88	2.42	1.87	2.14	1.93	1.35	1.00	0.90	0.58	16.42	
STD DEV	0.25	0.29	0.75	0.93	1.17	0.79	0.74	0.78	0.77	0.64	0.52	0.33	2.47	
<b>CO-05</b> Rio Grande DB  0505	31-00 AVERAGE	0.64	0.61	0.96	0.92	0.95	0.77	1.64	1.89	1.28	1.14	0.75	0.70	12.25
	STD DEV	0.45	0.42	0.64	0.64	0.62	0.55	0.68	0.81	0.76	0.87	0.57	0.57	3.07
	31-60 AVERAGE	0.61	0.49	0.72	0.96	0.98	0.66	1.44	1.65	0.99	1.02	0.49	0.53	10.54
	STD DEV	0.40	0.34	0.52	0.74	0.72	0.43	0.62	0.77	0.61	0.82	0.40	0.38	3.03
	41-70 AVERAGE	0.67	0.56	0.86	1.01	0.90	0.78	1.68	1.82	1.11	1.15	0.57	0.77	11.88
	STD DEV	0.38	0.35	0.54	0.73	0.62	0.65	0.71	0.79	0.79	0.92	0.38	0.59	3.18
	51-80 AVERAGE	0.65	0.57	0.82	0.81	0.91	0.66	1.74	1.77	1.12	1.12	0.73	0.81	11.71
	STD DEV	0.50	0.45	0.57	0.40	0.57	0.59	0.72	0.70	0.76	0.95	0.57	0.73	2.84
	61-90 AVERAGE	0.65	0.68	1.05	0.84	0.87	0.82	1.81	1.92	1.50	1.18	0.90	0.94	13.16
	STD DEV	0.50	0.43	0.57	0.52	0.49	0.64	0.63	0.70	0.83	0.86	0.60	0.72	2.53
71-00 AVERAGE	0.72	0.73	1.21	0.94	1.02	0.82	1.73	2.06	1.46	1.28	1.03	0.74	13.74	
STD DEV	0.52	0.50	0.72	0.60	0.57	0.50	0.69	0.82	0.76	0.87	0.62	0.59	2.25	

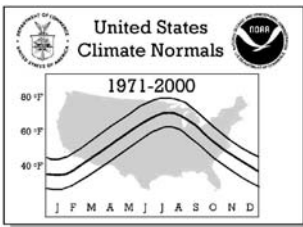


**Section 2:**  
**Precipitation**

**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 <b>CT-01</b> Northwest 	31-00 AVERAGE	3.55	3.00	3.89	3.97	4.10	4.31	4.29	4.18	4.20	3.67	4.21	3.79	47.16
	STD DEV	1.85	1.21	1.71	1.67	1.98	2.24	1.93	2.51	2.49	2.19	1.72	1.94	7.88
	31-60 AVERAGE	3.53	2.92	3.86	3.89	4.01	4.59	4.34	4.14	4.29	3.48	4.24	3.63	46.92
	STD DEV	1.45	0.77	1.71	1.40	1.61	2.17	1.70	3.18	2.61	2.43	1.87	1.88	7.64
	41-70 AVERAGE	3.04	2.96	3.56	3.82	3.81	4.09	4.08	3.79	3.65	3.28	4.36	3.93	44.37
	STD DEV	1.40	0.85	1.67	1.46	1.61	1.74	1.86	3.14	1.65	2.38	1.69	1.82	8.18
	51-80 AVERAGE	3.48	3.01	4.02	4.11	3.59	3.89	3.86	4.36	4.35	3.76	4.09	4.08	46.60
	STD DEV	2.17	0.99	1.88	1.40	1.46	1.94	1.77	3.20	2.08	2.38	1.57	2.02	8.82
	61-90 AVERAGE	3.37	3.25	3.67	4.08	4.27	4.16	3.99	4.16	3.84	3.70	4.09	3.86	46.44
	STD DEV	2.17	1.64	1.81	1.95	2.44	2.26	1.91	1.91	2.14	1.67	1.71	2.04	8.52
71-00 AVERAGE	3.97	3.09	4.24	4.20	4.52	4.19	4.58	4.49	4.41	4.17	4.27	3.95	50.08	
STD DEV	2.26	1.63	1.77	1.97	2.36	2.52	2.04	2.05	2.70	2.09	1.68	2.19	6.65	
0602 <b>CT-02</b> Central 	31-00 AVERAGE	3.89	3.16	4.22	4.10	4.00	3.73	3.92	4.22	4.19	3.74	4.47	4.02	47.66
	STD DEV	2.12	1.20	1.83	1.83	1.81	2.08	1.62	2.32	2.63	2.21	1.92	1.96	7.40
	31-60 AVERAGE	3.80	3.01	4.27	4.02	3.86	3.62	3.92	4.40	4.14	3.42	4.49	3.88	46.83
	STD DEV	1.62	0.97	1.92	1.39	1.64	1.31	1.78	2.68	3.11	2.31	2.00	1.78	6.83
	41-70 AVERAGE	3.16	3.08	3.86	3.83	3.80	3.19	3.69	3.93	3.56	3.20	4.71	4.11	44.12
	STD DEV	1.50	1.04	1.82	1.46	1.56	1.28	1.42	2.57	2.12	2.22	1.65	1.78	6.20
	51-80 AVERAGE	3.79	3.22	4.32	4.11	3.71	3.33	3.77	4.20	4.31	3.85	4.35	4.34	47.30
	STD DEV	2.64	1.16	1.95	1.46	1.41	1.93	1.51	2.62	2.29	2.19	1.72	2.08	7.77
	61-90 AVERAGE	3.73	3.37	3.94	4.26	4.31	3.87	3.83	3.94	3.99	3.95	4.44	4.12	47.75
	STD DEV	2.66	1.48	1.86	2.24	2.05	2.56	1.63	1.98	2.12	1.95	2.06	2.19	8.51
71-00 AVERAGE	4.43	3.28	4.48	4.34	4.28	4.05	4.19	4.42	4.40	4.42	4.53	4.14	50.96	
STD DEV	2.59	1.42	1.87	2.28	2.03	2.77	1.47	2.21	2.51	2.21	2.01	2.20	6.75	
0603 <b>CT-03</b> Coastal 	31-00 AVERAGE	3.83	3.21	4.34	4.09	3.99	3.51	3.60	4.17	3.97	3.59	4.22	3.99	46.51
	STD DEV	2.05	1.08	1.83	1.86	2.02	2.25	1.75	2.35	2.55	2.11	1.94	1.88	6.99
	31-60 AVERAGE	3.90	3.19	4.56	4.00	3.82	3.44	3.71	4.65	4.07	3.56	4.24	3.90	47.04
	STD DEV	1.69	0.99	1.97	1.49	1.85	1.61	1.49	2.68	3.15	2.33	1.94	1.72	5.97
	41-70 AVERAGE	3.21	3.15	4.07	3.83	3.88	2.87	3.51	4.08	3.29	3.24	4.51	4.10	43.74
	STD DEV	1.51	0.92	1.99	1.55	1.82	1.33	1.58	2.55	2.19	2.31	1.73	1.71	6.32
	51-80 AVERAGE	3.69	3.30	4.37	4.09	3.73	3.12	3.46	4.04	3.79	3.76	4.21	4.26	45.82
	STD DEV	2.56	1.12	1.92	1.62	1.59	2.44	1.83	2.48	2.07	2.31	1.78	1.94	7.42
	61-90 AVERAGE	3.63	3.30	3.98	4.19	4.26	3.61	3.65	3.60	3.56	3.68	4.37	4.06	45.89
	STD DEV	2.52	1.25	1.75	2.21	2.36	2.86	2.02	1.80	1.79	1.84	2.15	2.15	8.25
71-00 AVERAGE	4.18	3.19	4.41	4.28	4.30	3.85	3.69	4.10	4.13	3.99	4.18	4.02	48.32	
STD DEV	2.44	1.24	1.77	2.24	2.27	2.92	2.00	2.22	2.17	2.03	2.08	2.03	7.05	
0701 <b>DE-01</b> Northern 	31-00 AVERAGE	3.42	2.80	3.94	3.55	3.96	3.74	4.33	4.32	3.81	3.11	3.39	3.39	43.76
	STD DEV	1.67	1.18	1.66	1.49	1.83	1.61	2.35	2.46	2.29	1.64	1.83	1.84	6.80
	31-60 AVERAGE	3.48	2.85	3.95	3.56	4.00	3.83	4.37	5.24	3.48	3.14	3.48	3.10	44.48
	STD DEV	1.66	1.01	1.41	1.43	1.90	1.54	2.25	2.70	2.16	1.48	1.90	1.37	5.55
	41-70 AVERAGE	2.91	2.69	3.67	3.35	3.54	3.35	4.32	4.16	3.29	2.81	3.51	3.35	40.95
	STD DEV	1.26	0.90	1.36	1.40	2.01	1.48	2.18	2.61	1.99	1.42	1.74	1.55	6.47
	51-80 AVERAGE	3.14	2.87	3.77	3.54	3.36	3.69	4.00	4.17	3.58	3.17	3.38	3.55	42.22
	STD DEV	1.71	1.44	1.40	1.48	1.70	1.82	1.91	2.73	2.12	1.59	1.95	1.90	7.27
	61-90 AVERAGE	3.18	2.85	3.47	3.57	4.05	3.76	4.22	3.63	3.62	3.13	3.41	3.56	42.45
	STD DEV	1.71	1.44	1.65	1.61	2.02	1.77	2.45	2.28	1.91	1.56	2.00	2.17	7.59
71-00 AVERAGE	3.70	2.84	4.11	3.63	4.42	3.90	4.50	3.72	4.32	3.36	3.38	3.62	45.50	
STD DEV	1.79	1.41	1.95	1.53	1.66	1.67	2.65	1.82	2.46	1.84	1.84	2.26	7.06	
0702 <b>DE-02</b> Southern 	31-00 AVERAGE	3.77	3.14	4.24	3.45	3.85	3.53	4.30	5.14	4.03	3.26	3.35	3.43	45.49
	STD DEV	1.73	1.31	1.71	1.31	1.99	1.43	2.35	2.95	2.24	1.67	1.65	1.79	7.17
	31-60 AVERAGE	3.76	3.08	4.19	3.50	3.89	3.61	4.84	5.62	4.09	3.40	3.57	3.20	46.75
	STD DEV	1.92	1.07	1.53	1.23	2.18	1.37	2.68	3.25	2.73	1.58	1.61	1.58	7.11
	41-70 AVERAGE	3.31	2.96	4.02	3.26	3.47	3.66	4.57	4.82	3.56	3.11	3.49	3.56	43.79
	STD DEV	1.47	1.12	1.48	1.20	2.12	1.33	2.54	3.37	1.78	1.63	1.69	1.77	7.60
	51-80 AVERAGE	3.43	3.14	4.03	3.31	3.40	3.65	4.23	5.24	3.67	3.47	3.37	3.73	44.67
	STD DEV	1.59	1.51	1.51	1.27	1.53	1.50	2.52	3.25	1.62	1.94	1.68	1.77	6.94
	61-90 AVERAGE	3.64	3.18	3.94	3.48	3.88	3.49	3.89	4.78	3.64	3.23	3.21	3.59	43.95
	STD DEV	1.60	1.48	1.77	1.52	1.95	1.61	2.06	2.98	1.54	1.80	1.62	1.97	7.55
71-00 AVERAGE	3.99	3.18	4.40	3.47	4.12	3.41	3.92	4.89	4.15	3.38	3.29	3.54	45.74	
STD DEV	1.70	1.51	2.00	1.42	1.85	1.59	2.01	2.00	1.94	1.70	1.67	1.95	6.82	
0801 <b>FL-01</b> Northwest 	31-00 AVERAGE	4.76	4.55	5.74	4.20	4.08	5.87	7.91	7.03	5.90	3.13	3.49	4.14	60.80
	STD DEV	2.67	2.09	2.56	2.63	2.21	2.65	2.76	2.44	3.47	2.45	2.35	2.05	10.45
	31-60 AVERAGE	3.79	4.12	5.54	4.92	4.16	5.45	7.96	7.09	6.15	2.60	2.92	3.85	58.55
	STD DEV	2.06	2.00	2.91	2.64	2.03	2.03	2.39	2.89	3.41	2.27	2.56	2.44	10.70
	41-70 AVERAGE	4.03	4.35	5.78	4.48	3.81	5.80	7.83	6.84	6.56	2.94	3.13	4.30	59.85
	STD DEV	2.01	2.16	3.03	2.51	2.06	2.31	2.50	2.20	3.12	2.50	2.45	2.38	11.25
	51-80 AVERAGE	4.57	4.63	5.18	4.23	4.22	5.67	7.55	6.73	6.38	3.22	3.23	4.34	59.95
	STD DEV	2.25	2.03	2.40	2.47	2.03	2.32	3.01	2.16	3.39	2.69	1.66	2.22	11.33
	61-90 AVERAGE	4.95	5.11	5.60	3.65	4.03	6.19	7.83	6.98	5.44	3.32	3.68	4.62	61.40
	STD DEV	2.15	1.99	2.23	2.65	2.10	3.06	3.25	2.07	2.68	2.42	1.68	1.82	9.75
71-00 AVERAGE	5.74	4.73	6.29	3.76	4.32	6.13	7.95	6.66	5.73	3.53	4.20	4.09	63.13	
STD DEV	3.00	2.18	2.11	2.62	2.49	3.10	3.21	1.93	3.93	2.47	2.26	1.72	9.87	



**Section 2:**  
**Precipitation**

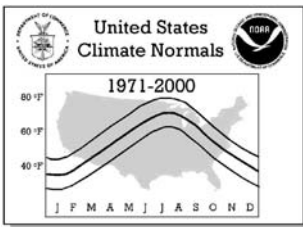
**Divisional Normals, 1971-2000 (and previous periods)**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Degree Days

**Florida**

**Page 16**

Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
<b>FL-02</b> North   0802	31-00	AVERAGE	3.41	3.55	4.13	3.14	3.40	6.19	7.26	7.27	6.19	3.64	2.25	2.86	53.29
		STD DEV	1.94	1.96	2.45	1.90	1.78	2.06	1.89	2.26	2.75	2.43	1.42	2.03	7.90
	31-60	AVERAGE	2.53	3.24	4.02	3.44	3.35	6.13	7.62	6.90	6.55	4.40	1.95	2.52	52.65
		STD DEV	1.34	1.67	2.63	1.83	1.80	2.33	1.95	2.12	2.44	2.65	1.55	2.14	8.71
	41-70	AVERAGE	2.97	3.67	4.21	3.09	3.53	6.18	7.83	7.44	6.88	3.99	2.15	2.89	54.83
		STD DEV	1.84	1.91	2.78	1.73	1.97	2.08	1.77	2.39	2.57	2.51	1.40	2.08	9.23
	51-80	AVERAGE	3.43	3.83	3.91	3.17	4.09	5.93	7.25	7.38	6.20	2.98	2.28	3.16	53.61
		STD DEV	1.90	1.67	2.40	1.84	2.01	1.91	1.82	2.23	2.97	1.72	1.39	1.91	8.45
	61-90	AVERAGE	3.73	4.10	4.05	2.87	3.70	6.07	7.10	7.65	5.81	2.44	2.57	3.39	53.48
		STD DEV	1.88	1.69	2.22	1.87	1.81	1.80	1.80	2.52	3.06	1.37	1.35	1.79	7.24
71-00	AVERAGE	4.20	3.43	4.48	3.10	3.30	6.16	6.73	7.22	5.81	3.34	2.55	3.03	53.35	
	STD DEV	2.03	2.12	2.29	2.07	1.76	1.84	1.87	2.42	2.83	2.29	1.30	1.98	6.68	
<b>FL-03</b> North Central   0803	31-00	AVERAGE	2.67	2.98	3.80	2.78	3.48	7.01	7.56	7.29	6.65	3.55	2.16	2.30	52.23
		STD DEV	1.67	1.94	2.46	1.69	1.95	2.59	1.89	2.00	2.56	2.10	1.75	1.81	7.47
	31-60	AVERAGE	2.10	2.72	3.92	3.39	3.40	7.07	8.16	7.12	7.21	4.27	1.85	2.03	53.24
		STD DEV	1.45	1.95	2.64	1.62	1.67	2.69	2.21	2.33	2.73	2.26	1.63	1.40	8.11
	41-70	AVERAGE	2.40	3.06	3.90	2.78	3.16	7.04	8.19	7.69	7.25	4.21	1.79	2.21	53.68
		STD DEV	1.62	1.82	2.68	1.55	1.63	2.47	1.98	2.33	2.69	2.49	1.42	1.35	8.15
	51-80	AVERAGE	2.62	3.38	3.64	2.48	3.96	6.62	7.53	7.39	6.62	3.45	2.16	2.35	52.20
		STD DEV	1.63	1.66	2.58	1.45	2.25	2.55	1.56	1.96	2.99	2.30	1.66	1.41	8.08
	61-90	AVERAGE	2.90	3.43	3.54	2.16	3.79	6.96	7.30	7.46	6.24	2.63	2.45	2.50	51.36
		STD DEV	1.68	1.68	2.24	1.54	2.21	2.61	1.26	1.68	2.61	1.72	1.85	1.70	6.38
71-00	AVERAGE	3.20	2.92	3.96	2.56	3.64	6.87	6.94	7.12	6.21	3.02	2.58	2.56	51.58	
	STD DEV	1.74	2.03	2.53	1.76	2.31	2.54	1.53	1.71	2.36	1.64	1.89	2.25	7.18	
<b>FL-04</b> South Central   0804	31-00	AVERAGE	2.34	2.77	3.41	2.59	3.59	7.21	7.63	7.60	7.17	3.61	2.06	2.03	52.01
		STD DEV	1.62	1.89	2.20	1.75	1.88	2.83	1.93	1.94	2.48	2.01	1.50	1.56	7.70
	31-60	AVERAGE	2.09	2.64	3.59	3.38	3.54	7.27	8.14	7.63	7.79	4.14	1.77	1.86	53.84
		STD DEV	1.61	1.85	2.22	1.85	1.75	2.84	2.09	2.39	2.72	2.14	1.37	1.26	8.57
	41-70	AVERAGE	2.27	2.76	3.64	2.68	3.43	7.31	8.00	7.71	7.50	4.02	1.87	1.99	53.18
		STD DEV	1.66	1.65	2.37	1.81	1.79	2.80	2.01	2.05	2.69	2.17	1.42	1.17	8.85
	51-80	AVERAGE	2.32	2.97	3.17	2.28	4.08	6.93	7.53	7.47	7.09	3.55	2.02	2.09	51.50
		STD DEV	1.74	1.47	2.30	1.79	2.12	2.71	1.89	1.37	2.82	2.26	1.43	1.14	8.48
	61-90	AVERAGE	2.23	2.97	3.15	1.56	3.84	7.02	7.28	7.55	6.56	2.92	2.22	2.12	49.42
		STD DEV	1.54	1.88	2.17	1.04	2.02	2.63	1.52	1.50	2.27	1.73	1.53	1.35	6.20
71-00	AVERAGE	2.58	2.69	3.32	2.23	3.65	7.03	7.24	7.54	6.81	3.29	2.43	2.27	51.08	
	STD DEV	1.69	1.98	2.26	1.52	2.12	2.83	1.79	1.53	2.33	1.89	1.55	1.92	6.99	
<b>FL-05</b> Everglades & SW Coast   0805	31-00	AVERAGE	1.92	2.03	2.67	2.44	4.38	8.54	7.59	7.51	7.69	4.03	1.81	1.51	52.12
		STD DEV	1.50	1.51	2.17	1.50	2.11	3.26	1.86	1.72	2.58	2.40	1.42	1.35	7.77
	31-60	AVERAGE	1.63	1.91	2.65	2.98	4.32	8.29	8.18	7.47	8.47	4.39	1.53	1.42	53.24
		STD DEV	1.46	1.44	2.05	1.52	2.03	3.31	1.93	1.83	3.00	2.41	1.07	1.20	8.67
	41-70	AVERAGE	1.76	1.99	2.72	2.44	4.48	8.78	8.00	7.30	8.24	4.80	1.38	1.44	53.33
		STD DEV	1.48	1.27	2.70	1.51	2.22	3.05	1.86	1.29	2.94	2.46	0.99	1.13	9.06
	51-80	AVERAGE	1.90	2.03	2.41	2.08	5.03	8.39	7.48	7.23	7.82	4.26	1.53	1.62	51.78
		STD DEV	1.54	1.08	2.52	1.36	2.10	3.00	1.69	1.06	2.46	2.66	1.09	1.27	7.69
	61-90	AVERAGE	1.85	2.11	2.68	1.68	4.58	8.52	7.06	7.51	6.98	3.38	1.90	1.54	49.79
		STD DEV	1.35	1.57	2.55	1.19	2.22	3.10	1.56	1.65	2.15	1.97	1.50	1.20	6.25
71-00	AVERAGE	2.19	2.02	2.60	2.27	4.31	8.34	7.27	7.69	7.08	3.50	2.28	1.71	51.26	
	STD DEV	1.63	1.72	1.67	1.42	2.10	3.31	1.73	1.85	1.95	2.44	1.73	1.55	7.05	
<b>FL-06</b> Lower East Coast   0806	31-00	AVERAGE	2.42	2.29	2.81	3.37	5.66	8.47	6.30	7.13	8.72	7.27	3.20	2.15	59.79
		STD DEV	1.67	1.64	1.89	2.44	3.34	4.13	2.27	2.60	3.56	3.78	2.21	1.70	10.84
	31-60	AVERAGE	2.16	2.02	2.82	3.90	5.49	7.43	6.65	6.82	9.47	8.15	2.84	2.17	59.92
		STD DEV	1.54	1.36	1.81	2.58	3.54	4.16	2.65	2.47	4.26	3.56	1.94	1.81	12.38
	41-70	AVERAGE	2.29	2.19	2.59	3.31	5.47	8.53	6.57	6.63	9.02	8.41	2.56	1.97	59.54
		STD DEV	1.68	1.43	1.68	2.63	3.43	4.61	2.33	1.86	3.92	3.75	1.86	1.72	12.96
	51-80	AVERAGE	2.25	2.32	2.17	3.10	6.18	8.71	6.25	6.59	8.39	7.31	2.95	2.06	58.28
		STD DEV	1.60	1.35	1.74	2.64	3.59	4.07	1.91	1.95	3.60	3.63	1.78	1.67	11.40
	61-90	AVERAGE	2.25	2.42	2.63	2.74	6.28	8.79	6.15	6.84	7.87	6.01	3.21	1.98	57.17
		STD DEV	1.55	1.86	2.08	2.44	3.38	3.64	2.01	2.46	2.89	3.51	1.76	1.41	9.26
71-00	AVERAGE	2.62	2.44	2.91	3.33	5.67	8.51	6.14	7.70	8.15	5.81	3.97	2.41	59.66	
	STD DEV	1.87	1.97	2.01	2.35	2.90	3.58	1.88	2.94	2.95	3.38	2.55	1.63	9.13	
<b>FL-07</b> Keys   0807	31-00	AVERAGE	2.07	1.82	1.99	2.00	3.34	5.31	3.85	4.87	6.58	6.03	2.43	1.88	42.17
		STD DEV	2.45	1.41	1.46	1.82	2.42	3.41	1.90	1.96	2.89	3.94	2.49	1.50	8.81
	31-60	AVERAGE	1.71	1.88	1.92	2.29	3.10	4.33	4.54	4.68	7.02	6.73	2.43	1.88	42.51
		STD DEV	1.69	1.59	1.31	2.17	2.38	2.80	2.10	2.05	3.32	4.32	2.26	1.48	9.40
	41-70	AVERAGE	1.86	1.91	1.84	2.12	3.15	5.25	4.14	4.45	6.98	6.81	2.35	1.76	42.62
		STD DEV	1.72	1.40	1.17	2.18	2.77	3.53	2.12	1.98	2.92	3.35	2.30	1.32	10.00
	51-80	AVERAGE	1.88	1.97	1.44	1.71	3.82	5.76	3.71	4.59	6.42	5.76	2.50	1.71	41.27
		STD DEV	1.72	0.97	1.16	1.33	2.92	3.62	1.77	1.79	2.71	3.07	3.17	1.24	9.61
	61-90	AVERAGE	2.14	1.83	1.92	1.82	3.70	6.16	3.45	4.86	5.89	4.98	2.51	1.86	41.12
		STD DEV	3.06	0.97	1.66	1.68	2.61	3.83	1.68	1.99	2.45	3.26	2.92	1.58	9.32
71-00	AVERAGE	2.39	1.66	2.14	1.97	3.53	5.63	3.35	5.29	6.06	4.89	2.71	2.05	41.67	
	STD DEV	3.26	1.36	1.75	1.55	2.18	3.42	1.40	1.86	2.40	3.29	2.94	1.64	7.46	









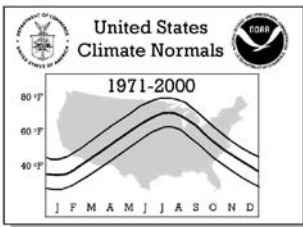


**Section 2:**  
**Precipitation**

**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
0901 GA-01 Northwest 	31-00 AVERAGE	5.23	5.07	5.95	4.71	3.97	4.00	4.66	3.99	3.68	3.08	3.91	4.79	53.04
	STD DEV	2.18	2.36	2.56	2.12	1.75	1.75	2.05	1.68	2.18	1.97	2.33	2.80	8.01
	31-60 AVERAGE	5.28	5.31	5.76	4.57	3.70	3.75	4.66	4.24	3.23	2.86	3.43	4.99	51.78
	STD DEV	2.66	2.46	1.92	1.97	1.78	1.54	2.24	1.78	2.15	1.88	2.88	3.28	7.96
	41-70 AVERAGE	4.83	5.14	5.99	4.80	3.87	3.78	4.76	3.86	3.85	2.90	3.74	4.79	52.31
	STD DEV	2.19	2.59	2.32	1.69	1.80	1.52	2.22	1.83	1.97	1.77	2.75	2.62	6.74
	51-80 AVERAGE	5.18	4.64	6.62	5.20	4.30	3.82	4.67	3.53	4.25	2.96	3.78	4.80	53.75
	STD DEV	1.76	2.33	3.04	2.10	1.87	1.53	1.97	1.59	2.33	1.88	1.54	2.63	6.95
	61-90 AVERAGE	5.09	4.89	6.22	4.89	4.49	4.04	4.87	3.75	3.98	3.20	4.11	4.85	54.38
	STD DEV	1.84	2.51	3.27	2.44	1.79	2.03	2.05	1.57	2.18	1.83	1.69	2.66	8.36
71-00 AVERAGE	5.39	4.88	6.10	4.48	4.20	4.20	4.44	3.83	4.07	3.24	4.46	4.49	53.78	
STD DEV	1.79	2.19	3.05	2.32	1.73	1.86	1.92	1.52	2.38	2.01	1.83	2.13	8.38	
0902 GA-02 North Central 	31-00 AVERAGE	5.36	5.11	5.89	4.66	4.13	4.12	4.94	4.22	3.70	3.41	3.92	4.78	54.24
	STD DEV	2.23	2.19	2.45	2.23	1.90	1.86	2.14	2.01	1.87	2.32	2.24	2.58	8.36
	31-60 AVERAGE	5.07	5.18	5.57	4.65	3.65	3.75	5.10	4.00	3.23	2.99	3.26	4.96	51.41
	STD DEV	2.62	2.12	1.96	2.17	1.58	1.38	2.06	1.87	1.73	2.25	2.76	3.02	7.55
	41-70 AVERAGE	4.97	5.14	6.11	4.85	4.00	4.08	5.26	3.93	3.68	3.07	3.76	4.75	53.60
	STD DEV	2.06	2.32	2.18	1.99	1.80	1.84	2.04	2.19	1.56	2.12	2.71	2.30	8.16
	51-80 AVERAGE	5.46	4.88	6.53	4.91	4.68	4.07	5.03	3.98	3.96	3.21	3.89	4.79	55.39
	STD DEV	1.83	2.23	2.81	2.16	2.33	1.86	1.90	2.31	1.85	2.30	1.69	2.35	8.16
	61-90 AVERAGE	5.38	5.04	6.21	4.70	4.80	4.14	5.06	4.18	3.98	3.70	4.26	4.85	56.30
	STD DEV	1.98	2.42	3.01	2.36	2.21	2.17	2.28	2.08	2.02	2.19	1.51	2.40	8.78
71-00 AVERAGE	5.76	5.02	6.06	4.21	4.55	4.21	4.62	4.29	4.19	3.78	4.49	4.53	55.71	
STD DEV	1.95	2.10	2.93	2.27	2.11	1.98	2.28	1.84	2.10	2.30	1.69	2.11	8.28	
0903 GA-03 Northeast 	31-00 AVERAGE	5.55	5.16	5.93	4.57	4.22	4.38	5.04	4.78	3.89	3.67	4.05	4.95	56.19
	STD DEV	2.34	2.26	2.56	2.23	2.10	1.93	2.34	2.40	1.99	2.40	2.36	2.57	8.66
	31-60 AVERAGE	5.22	5.15	5.76	4.63	3.71	4.02	5.42	4.67	3.68	3.27	3.57	5.11	54.21
	STD DEV	2.66	2.33	2.33	2.16	1.55	1.45	2.33	2.46	2.14	2.48	2.98	2.99	8.07
	41-70 AVERAGE	5.10	5.17	6.26	4.81	3.86	4.53	5.37	4.32	3.96	3.33	3.83	4.92	55.46
	STD DEV	2.15	2.36	2.42	2.03	1.58	1.75	2.20	2.08	1.78	2.26	2.88	2.43	8.06
	51-80 AVERAGE	5.71	5.06	6.74	4.81	4.91	4.48	5.09	4.28	4.30	3.42	3.90	4.88	57.58
	STD DEV	2.07	2.36	3.02	2.16	2.64	1.78	2.07	2.13	2.15	2.35	1.72	2.40	8.89
	61-90 AVERAGE	5.58	5.11	6.14	4.58	4.89	4.43	5.12	4.53	4.12	3.84	4.25	5.03	57.62
	STD DEV	2.14	2.31	3.02	2.39	2.55	2.15	2.37	2.01	2.09	2.10	1.57	2.40	9.20
71-00 AVERAGE	5.99	5.16	6.02	4.05	4.88	4.37	4.65	4.75	4.16	4.06	4.54	4.75	57.38	
STD DEV	2.09	2.23	2.94	2.21	2.57	2.20	2.51	2.32	2.08	2.30	1.87	2.14	8.93	
0904 GA-04 West Central 	31-00 AVERAGE	4.80	4.86	5.79	4.48	3.65	3.95	5.28	4.07	3.31	2.60	3.41	4.61	50.81
	STD DEV	2.06	2.16	2.33	2.35	1.71	1.62	2.11	1.26	1.56	1.87	2.32	2.24	7.54
	31-60 AVERAGE	4.46	4.69	5.91	4.67	3.42	3.90	5.58	4.24	3.33	2.22	2.84	4.56	49.82
	STD DEV	2.36	2.04	2.30	2.25	1.73	1.20	1.75	1.33	1.82	1.65	2.73	2.52	7.54
	41-70 AVERAGE	4.41	4.78	6.13	4.61	3.87	4.09	5.56	3.98	3.69	2.39	3.30	4.79	51.60
	STD DEV	1.97	2.32	2.37	2.14	1.92	1.21	1.75	1.35	1.70	1.89	2.69	2.37	7.62
	51-80 AVERAGE	4.94	4.88	6.14	4.72	4.28	4.07	5.27	3.77	3.63	2.47	3.21	4.74	52.12
	STD DEV	1.91	2.38	2.50	2.31	1.94	1.45	1.87	1.32	1.73	2.03	1.45	2.38	7.70
	61-90 AVERAGE	4.91	5.09	5.75	4.57	4.13	4.00	5.07	3.89	3.09	2.78	3.64	4.88	51.80
	STD DEV	1.92	2.35	2.59	2.62	1.59	2.01	1.85	1.20	1.37	1.87	1.54	2.18	7.23
71-00 AVERAGE	5.19	4.86	5.75	4.13	3.70	3.79	4.94	3.89	3.29	2.83	3.98	4.46	50.81	
STD DEV	1.75	1.99	2.56	2.41	1.62	1.95	2.58	1.03	1.41	1.82	2.02	2.03	7.50	
0905 GA-05 Central 	31-00 AVERAGE	4.52	4.43	5.08	3.76	3.44	3.81	5.01	4.22	3.34	2.54	2.88	3.99	47.02
	STD DEV	2.04	2.03	2.30	2.05	1.75	1.42	1.73	1.60	1.70	1.85	2.02	1.97	7.14
	31-60 AVERAGE	3.93	4.31	5.13	4.11	3.55	3.71	5.34	4.15	3.37	2.36	2.51	4.09	46.56
	STD DEV	2.11	2.12	2.29	2.12	1.86	1.21	1.31	1.47	1.81	1.69	2.31	2.29	7.88
	41-70 AVERAGE	4.05	4.29	5.46	3.78	3.91	3.86	5.23	4.01	3.53	2.41	2.62	4.27	47.42
	STD DEV	2.16	2.02	2.36	1.88	1.90	1.29	1.39	1.64	1.76	1.78	2.20	2.32	7.84
	51-80 AVERAGE	4.53	4.58	5.32	3.71	4.09	3.84	4.97	3.99	3.60	2.19	2.56	3.93	47.31
	STD DEV	2.07	2.18	2.36	1.81	1.97	1.22	1.60	1.65	1.85	1.88	1.35	1.90	7.83
	61-90 AVERAGE	4.74	4.63	4.96	3.66	3.74	3.83	4.77	4.16	3.07	2.48	3.00	4.09	47.13
	STD DEV	2.05	1.97	2.39	2.01	1.70	1.55	1.85	1.62	1.48	1.85	1.52	1.79	6.49
71-00 AVERAGE	5.06	4.46	5.08	3.38	3.13	3.78	4.61	4.14	3.47	2.74	3.40	3.79	47.04	
STD DEV	1.69	1.96	2.46	1.91	1.62	1.61	2.06	1.55	1.74	1.96	1.91	1.78	6.49	
0906 GA-06 East Central 	31-00 AVERAGE	4.01	4.01	4.52	3.42	3.43	4.13	4.85	4.84	3.69	2.70	2.50	3.50	45.60
	STD DEV	1.85	1.87	2.25	1.85	1.79	1.75	1.79	2.15	2.00	2.30	1.76	1.73	7.42
	31-60 AVERAGE	3.17	3.87	4.34	3.65	3.36	3.76	4.88	4.48	3.80	2.46	2.19	3.46	43.42
	STD DEV	1.59	2.02	2.26	1.83	1.71	1.60	1.46	1.90	1.94	1.84	1.94	1.94	7.58
	41-70 AVERAGE	3.45	3.82	4.88	3.48	3.92	3.88	4.98	4.43	3.92	2.60	2.31	3.68	45.35
	STD DEV	1.76	1.80	2.30	1.74	1.81	1.58	1.76	2.00	1.92	2.04	1.82	1.92	8.37
	51-80 AVERAGE	4.03	4.19	4.85	3.35	4.20	4.04	4.79	4.43	3.93	2.36	2.29	3.49	45.95
	STD DEV	1.79	1.92	2.22	1.70	1.79	1.54	1.88	2.10	2.05	2.06	1.24	1.48	7.94
	61-90 AVERAGE	4.29	4.22	4.61	3.32	3.80	4.27	4.73	5.00	3.34	2.69	2.67	3.67	46.61
	STD DEV	1.79	1.68	2.35	1.88	1.81	1.74	2.08	2.14	2.05	2.55	1.48	1.63	6.66
71-00 AVERAGE	4.79	4.09	4.67	3.14	3.13	4.43	4.65	4.96	3.73	3.02	2.94	3.51	47.06	
STD DEV	1.77	1.80	2.36	1.81	1.72	1.91	2.02	2.24	2.18	2.70	1.74	1.70	6.69	

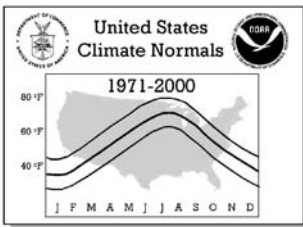


**Section 2:  
Precipitation**

**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	
<b>GA-07</b> Southwest 	31-00	AVERAGE	4.76	4.65	5.45	4.08	3.67	4.72	6.08	4.75	3.92	2.29	3.01	4.11	51.49
		STD DEV	2.34	2.00	2.48	2.28	1.87	1.93	2.36	1.53	2.43	1.96	2.15	2.09	9.19
	31-60	AVERAGE	3.78	4.32	5.32	4.71	3.71	4.43	6.33	5.29	4.27	2.05	2.51	4.01	50.73
		STD DEV	1.95	2.14	2.71	2.17	1.69	1.66	1.51	1.71	2.31	1.82	2.34	2.48	9.38
	41-70	AVERAGE	4.03	4.29	5.70	4.39	3.70	4.71	6.16	4.68	4.29	2.18	2.60	4.47	51.20
		STD DEV	2.08	2.00	2.77	2.43	1.79	1.83	1.63	1.22	2.30	1.93	2.17	2.51	9.83
	51-80	AVERAGE	4.63	4.72	5.27	4.22	4.12	4.64	5.78	4.39	4.17	2.18	2.84	4.20	51.16
		STD DEV	2.25	2.08	2.33	2.44	2.01	1.79	1.74	1.27	2.42	2.09	1.74	2.16	9.05
	61-90	AVERAGE	5.15	4.99	5.41	3.69	3.95	4.93	5.67	4.44	3.32	2.18	3.23	4.42	51.38
		STD DEV	2.17	1.79	2.19	2.44	2.03	2.19	2.04	1.11	1.79	1.82	1.63	1.87	8.56
71-00	AVERAGE	5.73	4.86	5.69	3.69	3.65	4.82	5.90	4.20	3.73	2.59	3.68	3.96	52.50	
	STD DEV	2.27	1.87	2.38	2.21	2.12	2.08	3.17	1.23	2.74	2.03	2.08	1.82	8.81	
<b>GA-08</b> South Central 	31-00	AVERAGE	4.29	4.16	4.87	3.65	3.47	4.67	5.84	5.27	3.90	2.37	2.47	3.57	48.53
		STD DEV	2.40	2.00	2.49	2.21	1.82	1.76	1.83	1.74	2.19	1.93	1.89	1.93	7.98
	31-60	AVERAGE	3.19	3.83	4.67	4.09	3.54	4.48	6.28	5.39	4.14	2.30	1.97	3.18	47.06
		STD DEV	1.48	2.12	2.77	2.14	1.56	1.62	1.90	1.73	2.09	1.83	1.97	2.03	8.74
	41-70	AVERAGE	3.54	3.94	5.14	3.90	3.88	4.60	6.07	5.30	4.03	2.36	2.11	3.79	48.66
		STD DEV	2.02	2.04	2.80	2.30	1.86	1.71	1.91	1.79	1.97	1.88	1.89	2.16	9.45
	51-80	AVERAGE	4.06	4.34	4.59	3.80	4.18	4.55	5.82	5.15	4.02	2.06	2.29	3.78	48.64
		STD DEV	2.03	2.04	2.31	2.40	2.12	1.78	1.75	1.82	2.14	1.76	1.63	1.82	8.36
	61-90	AVERAGE	4.60	4.59	4.72	3.47	3.72	4.68	5.54	5.40	3.37	2.10	2.77	4.10	49.06
		STD DEV	2.08	1.88	2.15	2.49	2.10	1.78	1.75	1.84	1.80	1.66	1.58	1.81	6.78
71-00	AVERAGE	5.33	4.31	5.12	3.39	3.16	4.76	5.32	4.90	3.80	2.56	3.12	3.73	49.50	
	STD DEV	2.70	1.92	2.37	2.26	1.86	1.89	1.65	1.60	2.51	2.08	1.90	1.81	6.72	
<b>GA-09</b> Southeast 	31-00	AVERAGE	3.48	3.43	4.04	3.00	3.42	5.31	6.44	6.43	5.42	3.12	2.15	2.97	49.21
		STD DEV	2.10	1.80	2.31	1.70	2.06	2.09	2.18	2.23	2.92	2.44	1.51	1.69	8.23
	31-60	AVERAGE	2.50	3.13	3.84	3.19	3.36	5.12	6.83	6.13	6.49	3.25	1.75	2.65	48.24
		STD DEV	1.33	1.75	2.57	1.55	2.01	2.03	2.16	2.10	3.33	2.35	1.37	1.81	9.59
	41-70	AVERAGE	3.00	3.22	4.47	3.16	3.78	5.24	7.16	6.39	5.97	3.21	1.96	3.09	50.65
		STD DEV	1.92	1.73	2.71	1.72	2.11	2.12	2.27	2.42	3.15	2.30	1.39	1.72	9.18
	51-80	AVERAGE	3.30	3.50	4.05	3.08	4.31	5.30	6.68	6.31	5.51	2.54	2.06	3.05	49.69
		STD DEV	1.86	1.63	2.34	1.76	2.22	2.02	2.28	2.31	2.76	1.80	1.44	1.45	8.46
	61-90	AVERAGE	3.83	3.80	4.17	2.88	3.85	5.25	6.29	6.80	4.49	2.53	2.44	3.35	49.68
		STD DEV	2.06	1.68	2.20	1.98	2.17	2.09	2.21	2.28	2.43	1.97	1.50	1.52	7.03
71-00	AVERAGE	4.31	3.56	4.14	2.95	3.17	5.37	5.67	6.41	4.80	3.18	2.61	3.16	49.33	
	STD DEV	2.27	1.86	2.01	1.83	1.94	2.06	1.86	2.24	2.45	2.74	1.62	1.76	6.82	
<b>ID-01</b> Panhandle 	31-00	AVERAGE	3.53	2.63	2.36	1.82	2.07	2.06	0.96	1.05	1.42	2.33	3.56	3.91	27.70
		STD DEV	1.52	1.28	0.99	0.83	1.14	0.85	0.82	0.83	0.92	1.52	1.71	1.56	4.38
	31-60	AVERAGE	3.56	2.60	2.38	1.67	1.85	2.09	0.73	0.82	1.45	2.82	3.42	3.98	27.37
		STD DEV	1.57	1.10	1.00	0.90	1.33	0.89	0.69	0.65	1.02	1.78	1.87	1.54	4.83
	41-70	AVERAGE	3.71	2.59	2.27	1.77	2.12	2.23	0.77	1.08	1.56	2.73	3.57	3.71	28.11
		STD DEV	1.74	1.21	0.99	0.80	1.23	0.78	0.68	0.83	1.05	1.81	1.71	1.22	4.15
	51-80	AVERAGE	3.96	2.65	2.16	1.78	2.04	1.97	0.86	1.36	1.39	2.13	3.45	4.00	27.75
		STD DEV	1.78	1.25	0.75	0.74	0.88	0.80	0.60	0.96	0.86	1.54	1.89	1.39	3.57
	61-90	AVERAGE	3.49	2.64	2.33	1.84	2.11	1.97	1.03	1.35	1.44	1.84	3.64	3.79	27.47
		STD DEV	1.68	1.41	0.91	0.68	0.82	0.90	0.69	0.99	0.91	1.15	1.65	1.48	3.58
71-00	AVERAGE	3.34	2.70	2.37	1.96	2.35	2.04	1.29	1.23	1.34	1.88	3.75	3.84	28.09	
	STD DEV	1.41	1.39	1.01	0.80	1.00	0.88	0.94	0.86	0.84	1.19	1.68	1.69	4.35	
<b>ID-02</b> North Central Prairies 	31-00	AVERAGE	2.15	1.75	2.08	2.28	2.66	2.32	1.00	0.95	1.40	1.93	2.34	2.23	23.09
		STD DEV	0.99	0.77	0.72	0.93	1.27	1.01	0.85	0.85	0.99	0.94	1.01	1.10	3.84
	31-60	AVERAGE	2.06	1.81	2.00	2.05	2.50	2.48	0.73	0.68	1.36	2.08	2.17	2.24	22.16
		STD DEV	0.96	0.71	0.68	0.84	1.48	1.09	0.63	0.69	1.08	0.96	1.02	1.00	3.93
	41-70	AVERAGE	2.19	1.64	1.82	2.18	2.63	2.59	0.77	0.95	1.49	2.05	2.31	2.26	22.88
		STD DEV	1.17	0.69	0.56	0.82	1.40	1.09	0.67	0.84	0.96	0.92	0.92	0.90	3.49
	51-80	AVERAGE	2.44	1.68	1.98	2.22	2.65	2.27	0.85	1.23	1.34	1.89	2.23	2.40	23.18
		STD DEV	1.17	0.70	0.59	0.99	1.05	1.06	0.59	0.97	0.94	1.07	1.02	1.03	3.56
	61-90	AVERAGE	2.28	1.69	2.22	2.26	2.72	2.18	1.07	1.26	1.48	1.75	2.37	2.25	23.53
		STD DEV	1.09	0.82	0.73	0.85	1.06	0.98	0.75	0.96	0.89	0.98	0.96	1.08	3.34
71-00	AVERAGE	2.11	1.78	2.23	2.50	3.03	2.14	1.37	1.17	1.37	1.74	2.52	2.19	24.15	
	STD DEV	0.87	0.81	0.77	1.04	1.05	0.91	0.98	0.89	0.99	0.99	1.05	1.21	3.83	
<b>ID-03</b> North Central Canyons 	31-00	AVERAGE	2.32	1.89	2.27	2.25	2.41	2.15	0.85	0.81	1.37	1.94	2.48	2.41	23.15
		STD DEV	1.03	0.80	0.95	0.84	1.09	0.92	0.74	0.73	1.02	0.99	1.12	1.14	3.97
	31-60	AVERAGE	2.12	2.02	2.34	2.12	2.31	2.30	0.62	0.59	1.35	2.11	2.38	2.48	22.74
		STD DEV	0.90	0.80	1.10	0.83	1.28	0.94	0.55	0.62	1.15	0.94	1.08	1.06	4.10
	41-70	AVERAGE	2.23	1.72	1.98	2.26	2.47	2.45	0.65	0.82	1.44	2.05	2.40	2.39	22.86
		STD DEV	1.13	0.61	0.66	0.80	1.15	0.95	0.59	0.77	1.00	0.93	0.94	0.98	3.59
	51-80	AVERAGE	2.57	1.79	2.08	2.22	2.38	2.09	0.69	1.08	1.35	1.87	2.24	2.59	22.95
		STD DEV	1.19	0.73	0.69	0.91	0.88	0.93	0.53	0.87	1.03	1.10	1.00	1.18	3.52
	61-90	AVERAGE	2.53	1.80	2.26	2.21	2.39	2.02	0.92	1.07	1.45	1.72	2.37	2.43	23.17
		STD DEV	1.16	0.79	0.80	0.76	0.83	0.96	0.69	0.83	0.90	1.03	1.00	1.24	3.48
71-00	AVERAGE	2.40	1.92	2.28	2.34	2.67	1.98	1.17	0.99	1.35	1.70	2.66	2.36	23.82	
	STD DEV	1.04	0.83	0.87	0.89	0.94	0.88	0.85	0.72	1.00	1.04	1.25	1.23	4.11	









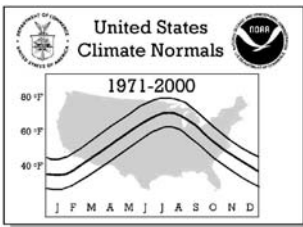
**Section 2:**  
**Precipitation**

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

**Idaho**

**Page 19**







Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
<b>ID-04</b> Central Mountains  1004	31-00	AVERAGE	3.52	2.79	2.53	2.01	2.11	1.99	0.82	0.84	1.30	2.04	3.10	3.65	26.70
		STD DEV	1.62	1.20	0.98	0.82	0.96	0.84	0.52	0.68	0.91	1.14	1.48	1.85	4.34
	31-60	AVERAGE	3.56	3.11	2.78	1.97	2.06	1.93	0.66	0.63	1.20	2.34	3.16	3.96	27.36
		STD DEV	1.58	1.23	1.04	0.88	1.05	0.82	0.40	0.48	0.99	1.26	1.69	1.76	4.21
	41-70	AVERAGE	3.83	2.86	2.48	2.05	2.22	2.25	0.63	0.88	1.35	2.35	3.36	3.81	28.07
		STD DEV	1.89	0.98	0.91	0.83	0.96	0.89	0.40	0.77	0.88	1.26	1.49	1.86	3.90
	51-80	AVERAGE	4.02	2.70	2.44	2.00	2.08	2.03	0.75	1.08	1.38	1.95	2.87	3.74	27.04
		STD DEV	1.84	0.94	0.80	0.83	0.87	0.88	0.45	0.81	0.95	1.26	1.39	1.81	3.80
	61-90	AVERAGE	3.56	2.59	2.44	1.96	2.08	1.99	0.93	1.12	1.49	1.77	3.02	3.41	26.36
		STD DEV	1.80	1.15	0.89	0.75	0.79	0.86	0.53	0.82	0.90	1.06	1.31	1.82	4.21
71-00	AVERAGE	3.18	2.58	2.35	2.00	2.27	1.90	1.07	0.95	1.31	1.68	3.02	3.29	25.60	
	STD DEV	1.38	1.17	0.90	0.77	0.94	0.75	0.57	0.62	0.94	0.95	1.42	1.81	4.43	
<b>ID-05</b> Southwestern Valleys  1005	31-00	AVERAGE	1.63	1.29	1.29	1.09	1.18	0.96	0.27	0.30	0.56	0.86	1.50	1.56	12.49
		STD DEV	0.84	0.67	0.76	0.63	0.82	0.66	0.26	0.45	0.65	0.63	0.82	0.91	2.65
	31-60	AVERAGE	1.54	1.36	1.30	1.04	1.22	0.97	0.21	0.18	0.44	0.91	1.34	1.48	11.99
		STD DEV	0.72	0.56	0.78	0.70	0.79	0.70	0.20	0.23	0.68	0.69	0.76	0.72	2.47
	41-70	AVERAGE	1.69	1.26	1.06	1.02	1.28	1.18	0.15	0.35	0.47	0.91	1.52	1.61	12.50
		STD DEV	1.03	0.63	0.63	0.66	0.70	0.75	0.13	0.55	0.56	0.68	0.72	0.86	2.36
	51-80	AVERAGE	1.87	1.20	1.07	1.07	1.13	1.02	0.23	0.45	0.63	0.87	1.43	1.63	12.60
		STD DEV	0.96	0.67	0.53	0.71	0.74	0.66	0.23	0.60	0.69	0.75	0.78	0.84	2.18
	61-90	AVERAGE	1.63	1.23	1.29	1.09	1.00	0.94	0.31	0.48	0.74	0.83	1.66	1.64	12.84
		STD DEV	0.96	0.76	0.73	0.63	0.62	0.64	0.29	0.60	0.66	0.60	0.91	1.04	2.77
71-00	AVERAGE	1.61	1.33	1.44	1.15	1.22	0.84	0.37	0.34	0.69	0.82	1.59	1.62	13.02	
	STD DEV	0.67	0.75	0.79	0.58	0.93	0.53	0.31	0.38	0.69	0.63	0.88	1.05	2.72	
<b>ID-06</b> Southwestern Highlands  1006	31-00	AVERAGE	1.19	0.90	1.10	1.21	1.53	1.28	0.46	0.48	0.60	0.95	1.12	1.12	11.94
		STD DEV	0.83	0.50	0.57	0.65	1.11	0.92	0.40	0.58	0.64	0.77	0.81	0.84	3.26
	31-60	AVERAGE	1.11	0.80	1.07	1.14	1.44	1.14	0.41	0.31	0.44	0.97	0.89	1.02	10.74
		STD DEV	0.78	0.37	0.49	0.67	1.08	0.85	0.41	0.35	0.67	0.93	0.67	0.61	2.89
	41-70	AVERAGE	1.08	0.77	0.98	1.16	1.66	1.57	0.40	0.54	0.51	0.91	1.00	1.15	11.73
		STD DEV	0.63	0.38	0.48	0.66	1.00	0.99	0.33	0.71	0.58	0.71	0.58	0.77	2.33
	51-80	AVERAGE	1.06	0.77	0.95	1.09	1.45	1.41	0.48	0.62	0.62	0.83	0.89	1.09	11.26
		STD DEV	0.63	0.38	0.45	0.56	1.02	0.95	0.38	0.69	0.63	0.65	0.49	0.68	2.37
	61-90	AVERAGE	0.99	0.88	1.09	1.15	1.43	1.38	0.51	0.69	0.78	0.88	1.26	1.08	12.12
		STD DEV	0.58	0.51	0.60	0.62	0.79	0.99	0.39	0.76	0.63	0.63	0.92	0.73	2.73
71-00	AVERAGE	1.35	1.07	1.27	1.30	1.66	1.17	0.53	0.51	0.78	1.00	1.37	1.22	13.23	
	STD DEV	0.92	0.59	0.64	0.61	1.25	0.77	0.41	0.50	0.66	0.70	0.96	0.98	3.37	
<b>ID-07</b> Central Plains  1007	31-00	AVERAGE	1.25	0.92	0.96	0.84	1.05	0.85	0.27	0.34	0.51	0.69	1.09	1.15	9.92
		STD DEV	0.80	0.60	0.64	0.55	0.69	0.71	0.23	0.48	0.55	0.53	0.73	0.93	2.49
	31-60	AVERAGE	1.18	0.91	0.87	0.81	0.95	0.74	0.25	0.22	0.40	0.71	0.95	1.01	9.00
		STD DEV	0.79	0.42	0.64	0.60	0.63	0.68	0.22	0.23	0.62	0.59	0.68	0.56	1.85
	41-70	AVERAGE	1.20	0.85	0.81	0.79	1.05	1.03	0.21	0.37	0.46	0.63	1.09	1.24	9.73
		STD DEV	0.76	0.47	0.49	0.63	0.63	0.81	0.13	0.64	0.53	0.51	0.67	0.94	2.29
	51-80	AVERAGE	1.37	0.88	0.82	0.82	1.07	0.91	0.26	0.44	0.54	0.62	0.98	1.21	9.92
		STD DEV	0.80	0.52	0.46	0.56	0.68	0.70	0.17	0.65	0.59	0.53	0.62	0.96	2.41
	61-90	AVERAGE	1.22	0.95	1.00	0.84	1.03	0.89	0.31	0.48	0.61	0.67	1.28	1.24	10.52
		STD DEV	0.78	0.76	0.57	0.57	0.57	0.70	0.25	0.66	0.49	0.52	0.81	1.06	2.59
71-00	AVERAGE	1.31	0.99	1.13	0.85	1.16	0.78	0.31	0.35	0.60	0.72	1.20	1.17	10.57	
	STD DEV	0.77	0.75	0.68	0.44	0.77	0.61	0.26	0.32	0.50	0.51	0.82	1.05	2.51	
<b>ID-08</b> Northeastern Valleys  1008	31-00	AVERAGE	0.69	0.47	0.53	0.68	1.30	1.38	0.91	0.76	0.75	0.60	0.62	0.71	9.40
		STD DEV	0.43	0.26	0.32	0.39	0.69	0.80	0.69	0.57	0.68	0.46	0.42	0.53	2.14
	31-60	AVERAGE	0.57	0.45	0.46	0.59	1.25	1.29	0.91	0.67	0.70	0.66	0.46	0.57	8.58
		STD DEV	0.35	0.20	0.27	0.32	0.73	0.76	0.80	0.52	0.78	0.48	0.36	0.37	1.98
	41-70	AVERAGE	0.72	0.47	0.39	0.61	1.34	1.58	0.83	0.82	0.73	0.56	0.61	0.72	9.38
		STD DEV	0.51	0.19	0.26	0.39	0.69	0.81	0.71	0.65	0.53	0.44	0.41	0.54	2.09
	51-80	AVERAGE	0.76	0.45	0.45	0.72	1.27	1.45	0.78	0.82	0.74	0.48	0.56	0.74	9.22
		STD DEV	0.46	0.20	0.27	0.46	0.70	0.78	0.53	0.59	0.59	0.44	0.36	0.56	2.03
	61-90	AVERAGE	0.73	0.46	0.54	0.71	1.33	1.37	0.91	0.91	0.87	0.49	0.71	0.74	9.77
		STD DEV	0.46	0.29	0.30	0.47	0.69	0.75	0.65	0.63	0.65	0.41	0.38	0.54	1.93
71-00	AVERAGE	0.73	0.50	0.66	0.75	1.39	1.32	0.97	0.82	0.76	0.60	0.72	0.79	10.01	
	STD DEV	0.37	0.32	0.35	0.42	0.72	0.77	0.63	0.51	0.65	0.45	0.44	0.55	1.93	
<b>ID-09</b> Upper Snake River Plains  1009	31-00	AVERAGE	1.05	0.89	0.91	0.97	1.41	1.31	0.64	0.68	0.76	0.83	0.94	1.04	11.43
		STD DEV	0.53	0.46	0.54	0.54	0.83	0.85	0.51	0.58	0.64	0.62	0.53	0.58	2.58
	31-60	AVERAGE	1.03	0.89	0.82	0.85	1.16	1.26	0.50	0.58	0.65	0.81	0.80	0.96	10.31
		STD DEV	0.46	0.34	0.52	0.42	0.73	0.85	0.40	0.52	0.67	0.72	0.49	0.43	2.08
	41-70	AVERAGE	1.00	0.84	0.75	0.88	1.41	1.58	0.44	0.70	0.71	0.71	0.98	1.05	11.05
		STD DEV	0.59	0.44	0.40	0.53	0.73	0.94	0.28	0.73	0.57	0.54	0.48	0.54	2.19
	51-80	AVERAGE	1.10	0.87	0.78	0.96	1.40	1.33	0.56	0.77	0.73	0.79	0.89	1.04	11.22
		STD DEV	0.59	0.48	0.36	0.61	0.87	0.76	0.38	0.70	0.63	0.59	0.46	0.57	2.46
	61-90	AVERAGE	1.04	0.89	0.97	1.04	1.50	1.30	0.75	0.80	0.90	0.83	1.12	1.10	12.24
		STD DEV	0.59	0.56	0.45	0.66	0.82	0.80	0.59	0.67	0.66	0.57	0.55	0.66	2.64
71-00	AVERAGE	1.03	0.92	1.07	1.06	1.64	1.17	0.80	0.74	0.83	0.90	1.03	1.04	12.23	
	STD DEV	0.45	0.52	0.58	0.56	0.90	0.77	0.60	0.47	0.59	0.56	0.56	0.68	2.70	

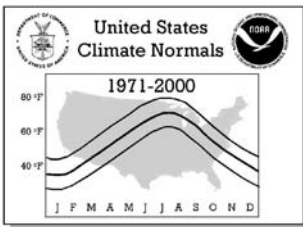


**Section 2:**  
**Precipitation**

**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	
<b>ID-10</b> <b>Eastern Highlands</b> 	31-00	AVERAGE	1.48	1.27	1.29	1.33	1.87	1.61	0.94	1.03	1.13	1.18	1.30	1.44	15.87
		STD DEV	0.72	0.58	0.56	0.58	0.95	1.00	0.63	0.72	0.83	0.72	0.69	0.84	3.17
	31-60	AVERAGE	1.37	1.29	1.24	1.27	1.64	1.60	0.76	0.92	0.96	1.16	1.19	1.42	14.82
		STD DEV	0.60	0.51	0.53	0.45	0.82	1.01	0.45	0.72	0.72	0.77	0.70	0.64	2.78
	41-70	AVERAGE	1.48	1.27	1.18	1.29	1.81	2.04	0.72	1.06	1.07	1.09	1.38	1.54	15.93
		STD DEV	0.74	0.50	0.49	0.57	0.75	1.18	0.40	0.85	0.76	0.73	0.65	0.82	2.65
	51-80	AVERAGE	1.65	1.29	1.23	1.32	1.76	1.74	0.84	1.14	1.10	1.06	1.23	1.55	15.91
		STD DEV	0.73	0.52	0.48	0.61	0.91	1.02	0.49	0.75	0.86	0.68	0.62	0.90	2.89
	61-90	AVERAGE	1.51	1.26	1.32	1.37	1.89	1.67	1.08	1.14	1.35	1.17	1.46	1.46	16.68
		STD DEV	0.78	0.67	0.56	0.71	0.98	1.06	0.74	0.77	0.97	0.72	0.70	0.92	3.36
1010	71-00	AVERAGE	1.53	1.26	1.43	1.39	2.18	1.33	1.13	1.11	1.25	1.28	1.36	1.39	16.64
	STD DEV	0.74	0.64	0.58	0.62	1.10	0.71	0.75	0.63	0.89	0.71	0.71	0.97	3.38	
<b>IL-01</b> <b>Northwest</b> 	31-00	AVERAGE	1.58	1.31	2.43	3.47	3.97	4.44	3.83	3.86	3.60	2.68	2.43	1.86	35.46
		STD DEV	0.90	0.72	1.23	1.51	1.84	1.83	1.61	2.03	2.26	1.85	1.47	0.97	5.81
	31-60	AVERAGE	1.76	1.37	2.35	3.14	3.94	4.47	3.67	3.65	3.30	2.63	2.23	1.74	34.25
		STD DEV	0.93	0.60	1.07	1.45	1.64	1.39	1.47	1.11	2.15	2.05	1.50	0.87	5.31
	41-70	AVERAGE	1.63	1.23	2.43	3.71	3.87	4.37	4.13	3.35	3.68	2.70	2.09	1.77	34.96
		STD DEV	0.97	0.64	1.08	1.50	1.55	1.53	1.46	1.55	2.59	2.20	0.88	0.87	5.74
	51-80	AVERAGE	1.47	1.20	2.54	3.91	3.85	4.20	4.21	3.76	3.53	2.77	2.07	1.92	35.43
		STD DEV	0.96	0.62	1.24	1.37	1.76	1.55	1.38	2.26	2.57	1.86	0.90	1.05	6.48
	61-90	AVERAGE	1.33	1.14	2.60	3.68	3.88	4.18	3.99	4.08	3.87	2.75	2.49	2.04	36.03
		STD DEV	0.90	0.65	1.23	1.52	1.85	1.85	1.53	2.81	2.61	1.60	1.35	1.13	6.40
1101	71-00	AVERAGE	1.44	1.42	2.55	3.58	4.07	4.54	3.71	4.37	3.43	2.73	2.73	2.06	36.63
	STD DEV	0.82	0.85	1.46	1.56	2.03	2.21	1.74	2.57	1.74	1.65	1.58	1.10	5.89	
<b>IL-02</b> <b>Northeast</b> 	31-00	AVERAGE	1.79	1.47	2.51	3.53	3.75	4.10	3.66	3.66	3.37	2.62	2.55	2.06	35.07
		STD DEV	0.96	0.82	1.17	1.46	1.57	1.66	1.48	1.88	2.29	1.75	1.50	1.17	5.35
	31-60	AVERAGE	1.86	1.56	2.50	3.20	3.84	3.97	3.27	3.42	3.02	2.65	2.15	1.83	33.27
		STD DEV	0.84	0.73	1.18	1.48	1.54	1.31	1.51	1.27	2.20	2.05	1.24	1.01	5.10
	41-70	AVERAGE	1.81	1.45	2.61	3.71	3.58	4.10	3.84	3.04	3.31	2.56	2.16	1.93	34.10
		STD DEV	1.00	0.75	1.11	1.44	1.45	1.52	1.39	1.40	2.58	2.18	0.92	1.04	5.49
	51-80	AVERAGE	1.69	1.37	2.65	3.89	3.47	4.25	4.12	3.59	3.34	2.55	2.13	2.11	35.16
		STD DEV	1.01	0.70	1.22	1.14	1.30	1.46	1.11	2.07	2.58	1.79	0.90	1.11	5.89
	61-90	AVERAGE	1.57	1.33	2.68	3.73	3.64	4.05	3.98	3.96	3.79	2.50	2.83	2.38	36.44
		STD DEV	1.03	0.71	1.19	1.41	1.48	1.57	1.16	2.51	2.59	1.26	1.62	1.37	5.66
1102	71-00	AVERAGE	1.75	1.53	2.56	3.67	3.89	4.17	3.88	4.21	3.39	2.66	3.02	2.35	37.08
	STD DEV	1.01	0.95	1.28	1.49	1.62	1.88	1.51	2.24	1.90	1.46	1.74	1.32	4.82	
<b>IL-03</b> <b>West</b> 	31-00	AVERAGE	1.65	1.56	2.80	3.71	4.30	4.39	4.00	3.63	3.74	2.85	2.49	2.02	37.14
		STD DEV	1.15	0.87	1.50	1.62	2.14	1.99	2.22	1.85	2.38	2.00	1.66	1.13	6.91
	31-60	AVERAGE	1.81	1.56	2.70	3.58	4.19	4.88	3.53	3.56	3.26	2.75	2.20	1.83	35.85
		STD DEV	1.13	0.80	1.47	1.54	2.10	2.08	1.96	1.68	2.22	2.15	1.51	0.95	5.41
	41-70	AVERAGE	1.75	1.47	2.79	4.03	3.98	4.89	4.09	3.47	3.84	3.03	1.94	1.78	37.06
		STD DEV	1.36	0.82	1.45	1.70	1.50	2.01	2.17	1.78	2.68	2.52	1.16	0.92	6.05
	51-80	AVERAGE	1.56	1.48	2.98	3.89	3.97	4.20	4.08	3.87	3.89	2.99	1.94	1.89	36.74
		STD DEV	1.20	0.70	1.51	1.64	1.57	1.58	1.81	2.08	2.69	1.94	1.03	1.02	7.01
	61-90	AVERAGE	1.45	1.41	3.09	3.76	4.10	3.98	4.39	3.74	4.28	3.01	2.63	2.28	38.12
		STD DEV	1.26	0.76	1.58	1.82	1.71	1.75	2.27	2.08	2.67	1.95	1.71	1.32	8.24
1103	71-00	AVERAGE	1.44	1.70	2.90	3.68	4.59	3.93	4.19	3.64	3.68	2.90	3.00	2.29	37.94
	STD DEV	0.85	1.01	1.69	1.58	2.39	1.97	2.44	1.90	1.90	1.67	1.86	1.34	7.80	
<b>IL-04</b> <b>Central</b> 	31-00	AVERAGE	1.82	1.65	2.86	3.75	4.13	4.01	3.71	3.38	3.33	2.74	2.61	2.24	36.23
		STD DEV	1.16	0.95	1.36	1.66	1.98	1.92	1.93	1.53	2.16	1.73	1.58	1.34	5.71
	31-60	AVERAGE	1.94	1.77	2.77	3.76	4.09	4.21	3.32	3.21	3.01	2.70	2.31	1.95	35.04
		STD DEV	1.18	0.97	1.24	1.72	1.94	1.90	1.64	1.18	1.89	1.86	1.35	1.15	4.10
	41-70	AVERAGE	1.86	1.62	2.75	4.24	3.97	4.29	3.67	3.15	3.45	2.76	2.22	2.07	36.05
		STD DEV	1.35	0.94	1.23	1.85	1.77	1.80	1.62	1.29	2.38	2.15	1.11	1.29	4.80
	51-80	AVERAGE	1.66	1.52	2.96	4.01	3.80	4.06	4.03	3.52	3.41	2.62	2.11	2.18	35.88
		STD DEV	1.11	0.82	1.46	1.76	1.48	1.94	1.48	1.64	2.40	1.68	0.92	1.30	5.34
	61-90	AVERAGE	1.57	1.51	3.08	3.75	3.98	3.82	3.95	3.45	3.75	2.72	2.77	2.68	37.03
		STD DEV	1.20	0.87	1.54	1.78	1.70	1.93	1.58	1.79	2.46	1.61	1.75	1.56	6.76
1104	71-00	AVERAGE	1.70	1.70	3.03	3.54	4.29	3.95	3.99	3.62	3.16	2.80	3.05	2.56	37.39
	STD DEV	1.01	1.03	1.54	1.48	2.11	2.10	2.35	1.83	1.87	1.50	1.86	1.48	6.74	
<b>IL-05</b> <b>East</b> 	31-00	AVERAGE	1.87	1.75	2.85	3.77	4.13	4.13	3.96	3.36	3.09	2.80	2.74	2.28	36.73
		STD DEV	1.25	1.04	1.28	1.62	1.78	1.88	1.90	1.58	1.91	1.68	1.51	1.39	5.36
	31-60	AVERAGE	1.96	1.95	2.76	3.69	4.11	4.30	3.57	3.08	2.87	2.88	2.44	1.96	35.57
		STD DEV	1.32	1.02	1.25	1.65	1.84	1.87	1.81	1.05	1.71	1.83	1.23	1.09	4.13
	41-70	AVERAGE	1.92	1.76	2.71	4.13	4.17	4.14	4.01	2.90	3.02	2.81	2.34	2.09	36.00
		STD DEV	1.43	0.95	1.21	1.65	1.78	1.80	1.80	1.15	1.94	2.07	1.06	1.41	4.71
	51-80	AVERAGE	1.78	1.61	2.89	3.94	3.74	4.14	4.35	3.42	3.16	2.47	2.28	2.27	36.05
		STD DEV	1.13	0.86	1.30	1.70	1.45	2.00	1.92	1.92	2.05	1.58	1.03	1.53	5.43
	61-90	AVERAGE	1.65	1.63	2.99	3.78	4.00	3.85	4.21	3.63	3.41	2.64	2.91	2.78	37.48
		STD DEV	1.24	1.08	1.34	1.69	1.63	1.74	1.78	1.99	2.08	1.55	1.69	1.70	6.06
1105	71-00	AVERAGE	1.77	1.74	2.99	3.57	4.23	4.22	4.26	3.84	3.04	2.82	3.18	2.60	38.26
	STD DEV	1.12	1.16	1.37	1.61	1.74	2.03	1.99	1.98	1.88	1.46	1.77	1.46	6.04	

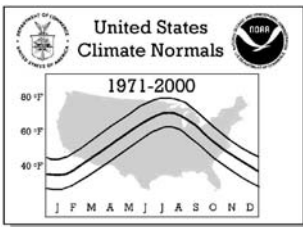


**Section 2:**  
**Precipitation**

**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	
<b>IL-06</b> <b>West Southwest</b> 	31-00	AVERAGE	1.89	1.91	3.11	3.81	4.21	4.14	3.52	3.31	3.19	2.84	2.96	2.34	37.23
		STD DEV	1.35	1.03	1.53	1.86	2.14	2.09	1.89	1.67	1.97	1.61	1.78	1.51	6.22
	31-60	AVERAGE	2.02	1.99	2.96	3.67	4.14	4.52	3.18	3.34	2.90	2.94	2.65	1.95	36.26
		STD DEV	1.52	1.02	1.66	1.70	2.31	2.31	1.79	2.03	1.89	1.80	1.49	0.95	5.68
	41-70	AVERAGE	1.83	1.92	2.91	3.98	4.27	4.51	3.78	3.29	3.33	2.95	2.53	2.02	37.32
		STD DEV	1.45	1.06	1.50	1.88	1.92	2.36	1.99	1.70	1.93	2.07	1.48	1.28	5.80
	51-80	AVERAGE	1.66	1.88	3.27	3.87	4.05	3.98	3.78	3.42	3.21	2.64	2.39	2.23	36.38
		STD DEV	1.06	1.05	1.61	1.82	1.59	2.07	1.80	1.46	1.74	1.63	1.14	1.53	6.07
	61-90	AVERAGE	1.67	1.87	3.38	3.70	4.28	3.72	3.91	3.37	3.50	2.82	3.06	2.95	38.23
		STD DEV	1.27	1.08	1.55	1.87	1.99	1.72	2.02	1.47	1.86	1.58	1.94	1.93	6.65
	71-00	AVERAGE	1.82	1.96	3.34	3.83	4.26	3.89	3.64	3.15	3.10	2.75	3.49	2.75	37.98
		STD DEV	1.26	1.12	1.46	2.03	2.15	1.96	1.90	1.37	1.96	1.25	2.07	1.82	6.99
	1106														
	<b>IL-07</b> <b>East Southeast</b> 	31-00	AVERAGE	2.52	2.28	3.52	3.93	4.35	4.21	3.87	3.29	3.16	2.87	3.49	2.86
		STD DEV	1.93	1.20	1.85	1.79	2.36	2.07	1.82	1.48	1.74	1.60	1.86	1.66	6.45
31-60		AVERAGE	2.78	2.38	3.46	3.79	4.42	4.48	3.48	3.23	3.16	2.94	3.27	2.55	39.94
		STD DEV	2.30	1.25	2.11	1.69	2.63	2.35	1.75	1.44	1.66	1.79	1.51	1.24	6.90
41-70		AVERAGE	2.55	2.36	3.40	4.00	4.42	4.54	3.69	2.99	3.15	2.77	3.16	2.69	39.72
		STD DEV	2.18	1.25	2.03	1.75	2.33	2.24	1.66	1.19	1.67	1.86	1.46	1.64	7.06
51-80		AVERAGE	2.16	2.19	3.64	3.86	3.99	4.20	4.21	3.20	3.00	2.49	3.00	2.96	38.90
		STD DEV	1.21	1.07	1.82	1.77	1.80	2.11	1.93	1.39	1.59	1.33	1.47	1.87	6.68
61-90		AVERAGE	2.03	2.21	3.74	3.83	4.23	3.81	4.23	3.36	3.15	2.86	3.50	3.42	40.37
		STD DEV	1.51	1.18	1.78	1.78	2.10	1.68	1.86	1.62	1.75	1.60	2.09	2.07	6.14
71-00		AVERAGE	2.34	2.32	3.56	3.94	4.32	4.08	4.22	3.49	3.10	2.98	3.89	3.10	41.34
		STD DEV	1.58	1.28	1.54	1.95	2.19	1.98	1.99	1.71	1.80	1.38	2.23	1.87	6.36
1107															
<b>IL-08</b> <b>Southwest</b> 		31-00	AVERAGE	2.97	2.80	4.04	4.21	4.48	4.20	3.60	3.53	3.34	3.01	3.77	3.22
		STD DEV	2.33	1.41	1.98	1.92	2.33	2.10	1.70	1.96	1.81	1.74	2.08	1.82	7.45
	31-60	AVERAGE	3.37	2.89	3.94	4.21	4.47	4.30	3.34	3.80	3.42	3.12	3.52	2.88	43.26
		STD DEV	2.93	1.61	2.24	1.82	2.34	2.37	1.78	2.57	1.76	1.91	1.86	1.38	8.51
	41-70	AVERAGE	3.02	2.94	4.08	4.19	4.62	4.32	3.59	3.65	3.42	2.85	3.33	3.04	43.05
		STD DEV	2.65	1.63	2.26	1.79	2.13	1.92	2.08	2.32	1.76	1.99	1.79	1.54	8.48
	51-80	AVERAGE	2.53	2.71	4.26	4.07	4.21	3.92	3.90	3.46	3.09	2.41	3.46	3.24	41.26
		STD DEV	1.41	1.36	1.95	1.82	1.95	1.68	1.99	1.54	1.56	1.25	1.93	1.70	7.50
	61-90	AVERAGE	2.36	2.79	4.33	3.93	4.44	3.74	3.85	3.51	3.28	2.96	3.84	3.77	42.80
		STD DEV	1.77	1.34	1.93	1.88	2.24	1.56	1.74	1.43	1.68	1.76	2.24	2.32	6.92
	71-00	AVERAGE	2.73	2.80	4.06	4.22	4.53	4.13	3.80	3.44	3.17	3.17	4.31	3.52	43.88
		STD DEV	1.71	1.24	1.69	2.20	2.43	2.01	1.48	1.46	1.86	1.57	2.31	2.20	6.81
	1108														
	<b>IL-09</b> <b>Southeast</b> 	31-00	AVERAGE	3.33	2.97	4.31	4.44	4.66	4.06	3.74	3.33	3.20	2.91	3.85	3.49
		STD DEV	2.53	1.62	2.15	1.97	2.36	1.79	1.61	1.92	1.67	1.73	1.99	1.96	8.05
31-60		AVERAGE	3.79	2.94	4.05	4.21	4.42	3.92	3.52	3.50	3.31	2.91	3.62	3.08	43.27
		STD DEV	3.29	1.77	2.26	1.69	2.38	1.88	1.81	2.24	1.82	1.94	1.87	1.64	9.51
41-70		AVERAGE	3.37	3.09	4.41	4.31	4.68	4.24	3.83	3.36	3.14	2.76	3.49	3.31	43.99
		STD DEV	2.92	1.80	2.57	1.73	2.19	1.85	1.87	2.04	1.72	1.96	1.90	1.70	9.29
51-80		AVERAGE	2.89	2.88	4.60	4.36	4.44	3.94	4.02	3.33	3.01	2.48	3.65	3.61	43.21
		STD DEV	1.50	1.49	2.26	1.86	2.01	1.72	1.79	1.75	1.43	1.18	2.02	1.81	7.67
61-90		AVERAGE	2.69	3.05	4.75	4.39	4.89	3.86	4.05	3.37	3.08	3.01	4.01	4.05	45.20
		STD DEV	1.78	1.63	2.24	2.12	2.44	1.60	1.51	1.80	1.37	1.69	2.10	2.39	7.17
71-00		AVERAGE	3.07	3.07	4.38	4.65	4.87	4.12	3.87	3.34	3.10	3.11	4.35	3.82	45.75
		STD DEV	1.65	1.53	1.75	2.33	2.34	1.70	1.37	1.87	1.50	1.50	2.12	2.31	6.84
1109															
<b>IN-01</b> <b>Northwest</b> 		31-00	AVERAGE	2.00	1.77	2.81	3.84	3.93	4.36	3.75	3.54	3.42	3.08	2.94	2.43
		STD DEV	1.06	0.98	1.13	1.54	1.67	1.79	1.51	1.47	2.01	1.93	1.41	1.27	4.94
	31-60	AVERAGE	2.10	2.04	2.83	3.86	4.21	4.41	3.44	3.49	3.16	3.26	2.66	2.08	37.54
		STD DEV	1.01	0.98	1.08	1.66	1.84	1.84	1.61	1.28	1.83	2.36	1.04	1.00	4.60
	41-70	AVERAGE	2.03	1.83	2.76	4.18	3.95	4.36	3.95	3.20	3.23	3.14	2.57	2.26	37.46
		STD DEV	1.18	0.94	1.03	1.57	1.63	1.71	1.47	1.30	1.92	2.39	0.97	1.37	5.20
	51-80	AVERAGE	1.87	1.63	2.82	4.07	3.44	4.22	4.04	3.63	3.34	2.91	2.46	2.44	36.87
		STD DEV	1.01	0.81	1.10	1.38	1.08	1.57	1.38	1.56	2.23	2.05	1.05	1.39	5.15
	61-90	AVERAGE	1.75	1.57	2.87	3.78	3.72	4.00	3.88	3.67	3.75	2.87	3.14	2.86	37.86
		STD DEV	1.07	0.97	1.15	1.54	1.42	1.40	1.29	1.77	2.13	1.37	1.67	1.52	5.26
	71-00	AVERAGE	1.92	1.68	2.86	3.64	3.92	4.48	3.87	3.77	3.47	2.98	3.33	2.73	38.65
		STD DEV	1.03	1.01	1.28	1.53	1.59	1.91	1.38	1.65	2.02	1.53	1.67	1.26	5.07
	1201														
	<b>IN-02</b> <b>North Central</b> 	31-00	AVERAGE	2.10	1.83	2.70	3.74	3.78	4.14	3.82	3.55	3.27	2.94	2.89	2.41
		STD DEV	1.24	1.03	1.06	1.56	1.50	1.53	1.55	1.42	1.69	1.71	1.20	1.31	4.63
31-60		AVERAGE	2.13	1.96	2.67	3.78	3.84	4.15	3.53	3.41	3.11	3.07	2.60	1.96	36.21
		STD DEV	1.34	0.96	0.96	1.87	1.72	1.52	1.51	1.07	1.53	2.04	0.88	1.03	4.47
41-70		AVERAGE	2.14	1.82	2.65	4.10	3.75	4.11	4.07	3.16	3.02	2.96	2.72	2.22	36.72
		STD DEV	1.47	0.92	0.95	1.82	1.57	1.48	1.51	1.17	1.40	2.08	1.00	1.50	4.84
51-80		AVERAGE	1.98	1.75	2.76	3.91	3.43	4.10	3.96	3.66	3.13	2.81	2.68	2.54	36.71
		STD DEV	1.03	0.85	1.04	1.29	1.07	1.45	1.43	1.61	1.87	1.85	1.10	1.56	4.68
61-90		AVERAGE	1.89	1.73	2.76	3.61	3.67	3.94	3.86	3.67	3.44	2.82	3.07	2.99	37.45
		STD DEV	1.18	1.13	1.13	1.28	1.29	1.44	1.44	1.83	1.77	1.29	1.41	1.51	5.02
71-00		AVERAGE	2.09	1.84	2.74	3.54	3.88	4.24	3.91	3.90	3.40	2.94	3.19	2.78	38.45
		STD DEV	1.08	1.17	1.22	1.34	1.38	1.64	1.53	1.71	1.90	1.43	1.37	1.16	4.58
1202															

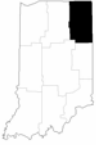
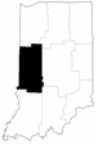

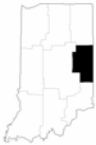




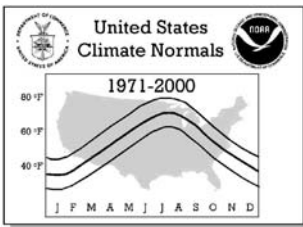
**Section 2:  
Precipitation**

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

**Indiana**

**Page 22**

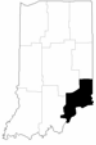
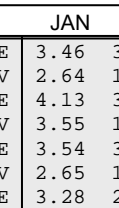
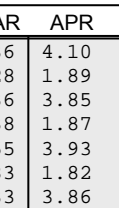
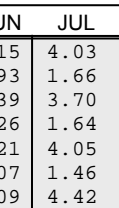
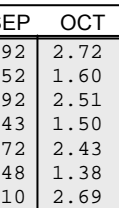
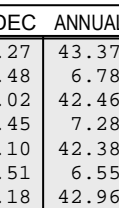
Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
<b>IN-03</b> <b>Northeast</b> 	31-00 AVERAGE	2.14	1.86	2.77	3.54	3.75	4.04	3.62	3.38	3.11	2.69	2.85	2.43	36.18
	STD DEV	1.31	1.04	1.10	1.31	1.51	1.57	1.42	1.31	1.55	1.47	1.28	1.28	5.01
	31-60 AVERAGE	2.37	2.01	2.85	3.46	3.74	4.12	3.48	3.17	3.02	2.83	2.61	2.08	35.74
	STD DEV	1.56	0.99	1.13	1.41	1.79	1.39	1.43	0.95	1.51	1.73	1.00	1.05	5.42
	41-70 AVERAGE	2.26	1.87	2.78	3.74	3.85	3.96	3.76	3.04	2.87	2.78	2.80	2.26	35.97
	STD DEV	1.58	0.97	1.14	1.45	1.57	1.38	1.33	1.17	1.30	1.79	1.12	1.46	5.57
	51-80 AVERAGE	2.02	1.79	2.88	3.68	3.48	3.85	3.78	3.42	2.91	2.57	2.73	2.52	35.63
	STD DEV	1.05	0.88	1.14	1.26	1.02	1.40	1.28	1.51	1.59	1.68	1.16	1.50	4.75
	61-90 AVERAGE	1.80	1.81	2.86	3.46	3.66	3.84	3.62	3.47	3.22	2.53	3.01	2.89	36.17
	STD DEV	1.08	1.17	1.11	1.21	1.14	1.72	1.25	1.67	1.54	1.14	1.45	1.47	4.95
71-00 AVERAGE	1.98	1.83	2.74	3.50	3.82	4.19	3.71	3.82	3.26	2.67	3.09	2.69	37.30	
STD DEV	0.97	1.15	1.11	1.24	1.37	1.79	1.55	1.51	1.68	1.20	1.48	1.16	4.46	
<b>IN-04</b> <b>West Central</b> 	31-00 AVERAGE	2.42	2.10	3.24	3.87	4.45	4.45	4.01	3.61	3.21	2.80	3.27	2.65	40.08
	STD DEV	1.80	1.20	1.54	1.57	2.19	2.01	2.02	1.48	1.81	1.53	1.69	1.56	5.72
	31-60 AVERAGE	2.69	2.27	3.13	3.64	4.61	4.89	3.52	3.34	3.34	2.88	3.05	2.38	39.74
	STD DEV	2.28	1.20	1.65	1.43	2.48	2.14	1.82	1.02	1.92	1.76	1.17	1.24	5.65
	41-70 AVERAGE	2.57	2.14	3.19	4.01	4.54	4.66	3.87	3.14	3.14	2.69	3.09	2.48	39.52
	STD DEV	2.21	1.14	1.71	1.64	2.18	2.04	1.69	0.92	1.77	1.69	1.20	1.63	5.49
	51-80 AVERAGE	2.32	2.04	3.32	3.93	4.03	4.51	4.37	3.61	2.93	2.54	2.97	2.78	39.35
	STD DEV	1.22	1.04	1.62	1.71	1.65	2.00	2.03	1.63	1.63	1.37	1.35	1.79	5.18
	61-90 AVERAGE	2.04	1.99	3.40	3.89	4.25	3.91	4.47	3.95	3.15	2.74	3.32	3.14	40.25
	STD DEV	1.39	1.20	1.47	1.68	2.02	1.60	1.90	1.83	1.66	1.36	1.96	1.92	5.73
71-00 AVERAGE	2.19	2.10	3.32	3.84	4.46	4.41	4.41	4.05	3.06	2.86	3.58	2.91	41.19	
STD DEV	1.27	1.32	1.36	1.58	1.98	2.01	2.25	1.87	1.75	1.32	2.17	1.65	6.10	
<b>IN-05</b> <b>Central</b> 	31-00 AVERAGE	2.62	2.26	3.39	3.90	4.31	4.04	4.02	3.36	3.13	2.68	3.27	2.77	39.75
	STD DEV	1.98	1.15	1.60	1.57	1.93	1.75	1.81	1.28	1.78	1.39	1.67	1.46	5.70
	31-60 AVERAGE	3.00	2.35	3.39	3.73	4.30	4.33	3.50	3.04	3.36	2.59	3.00	2.52	39.11
	STD DEV	2.62	1.14	1.71	1.57	2.09	1.88	1.45	0.82	1.87	1.53	1.35	1.29	6.15
	41-70 AVERAGE	2.74	2.33	3.41	4.02	4.35	4.10	4.00	2.99	2.97	2.52	3.10	2.59	39.12
	STD DEV	2.32	1.16	1.85	1.74	1.87	1.85	1.60	0.86	1.67	1.57	1.41	1.50	5.55
	51-80 AVERAGE	2.49	2.26	3.30	3.88	4.04	4.12	4.43	3.54	2.85	2.57	3.03	2.85	39.36
	STD DEV	1.19	1.09	1.65	1.68	1.58	1.80	1.93	1.55	1.69	1.26	1.43	1.64	4.83
	61-90 AVERAGE	2.16	2.27	3.55	3.88	4.19	3.55	4.46	3.74	2.94	2.81	3.38	3.19	40.12
	STD DEV	1.32	1.21	1.58	1.62	1.86	1.29	1.81	1.63	1.69	1.35	1.83	1.70	5.09
71-00 AVERAGE	2.34	2.28	3.29	3.88	4.47	4.14	4.36	3.83	3.00	2.85	3.66	3.02	41.12	
STD DEV	1.22	1.23	1.26	1.42	1.77	1.73	2.03	1.61	1.76	1.20	2.00	1.50	5.59	
<b>IN-06</b> <b>East Central</b> 	31-00 AVERAGE	2.56	2.18	3.26	3.88	4.15	4.28	3.96	3.25	3.03	2.69	3.07	2.66	38.97
	STD DEV	1.98	1.10	1.57	1.63	1.86	2.01	1.77	1.46	1.85	1.48	1.59	1.34	6.02
	31-60 AVERAGE	3.03	2.37	3.35	3.78	4.13	4.50	3.60	2.98	3.31	2.77	2.93	2.52	39.27
	STD DEV	2.67	1.10	1.62	1.50	2.06	2.44	1.21	1.07	1.92	1.66	1.38	1.22	6.72
	41-70 AVERAGE	2.77	2.32	3.51	4.11	4.14	4.34	3.85	2.96	2.97	2.59	3.00	2.56	39.12
	STD DEV	2.25	1.14	1.82	1.88	1.72	2.38	1.42	1.10	1.81	1.66	1.43	1.41	6.42
	51-80 AVERAGE	2.45	2.13	3.28	3.97	3.94	4.23	3.77	3.48	2.80	2.55	2.88	2.77	38.25
	STD DEV	1.16	1.06	1.64	1.88	1.50	2.30	1.90	1.78	1.93	1.44	1.42	1.53	5.30
	61-90 AVERAGE	2.00	2.07	3.39	3.84	4.12	3.88	4.06	3.61	2.86	2.69	3.14	2.99	38.65
	STD DEV	1.11	1.14	1.62	1.86	1.77	1.56	1.94	1.86	1.89	1.43	1.74	1.54	5.60
71-00 AVERAGE	2.23	2.11	2.97	3.77	4.32	4.37	4.27	3.64	2.81	2.74	3.34	2.82	39.39	
STD DEV	1.15	1.13	1.26	1.46	1.58	1.67	2.15	1.82	1.80	1.31	1.85	1.37	5.63	
<b>IN-07</b> <b>Southwest</b> 	31-00 AVERAGE	3.31	2.86	4.22	4.24	4.76	4.13	4.03	3.47	3.18	2.78	3.68	3.28	43.94
	STD DEV	2.61	1.56	2.17	1.93	2.45	1.73	1.91	1.57	1.74	1.65	1.83	1.58	7.72
	31-60 AVERAGE	3.85	2.82	4.04	4.01	4.38	4.26	3.56	3.31	3.28	2.66	3.34	2.93	42.44
	STD DEV	3.40	1.64	2.26	1.73	2.25	1.96	1.80	1.54	1.81	1.77	1.65	1.48	8.36
	41-70 AVERAGE	3.28	2.92	4.26	4.07	4.51	4.25	3.93	3.21	2.99	2.48	3.29	3.12	42.31
	STD DEV	2.77	1.71	2.61	1.60	1.93	1.81	1.85	1.39	1.68	1.66	1.66	1.60	7.98
	51-80 AVERAGE	2.90	2.76	4.38	4.06	4.41	3.99	4.44	3.57	2.94	2.51	3.48	3.38	42.82
	STD DEV	1.46	1.50	2.27	1.67	1.82	1.58	2.27	1.74	1.39	1.22	1.77	1.71	7.80
	61-90 AVERAGE	2.68	2.91	4.63	4.14	4.97	3.83	4.55	3.67	3.04	3.05	3.93	3.65	45.05
	STD DEV	1.83	1.54	2.28	1.90	2.58	1.42	2.04	1.61	1.42	1.69	1.95	1.83	7.25
71-00 AVERAGE	2.99	2.99	4.23	4.51	5.21	4.14	4.43	3.75	3.21	3.05	4.28	3.55	46.34	
STD DEV	1.67	1.52	1.76	2.23	2.61	1.61	2.14	1.78	1.72	1.50	2.01	1.64	7.31	
<b>IN-08</b> <b>South Central</b> 	31-00 AVERAGE	3.59	3.01	4.38	4.30	4.64	4.31	4.12	3.58	3.22	2.77	3.63	3.42	44.97
	STD DEV	2.79	1.60	2.28	1.98	2.21	1.85	1.78	1.54	1.73	1.62	1.76	1.58	7.47
	31-60 AVERAGE	4.26	3.10	4.32	3.98	4.28	4.54	3.72	3.18	3.32	2.63	3.44	3.16	43.93
	STD DEV	3.75	1.75	2.31	1.78	1.97	2.12	1.76	1.43	1.72	1.64	1.87	1.59	8.01
	41-70 AVERAGE	3.64	3.18	4.56	4.08	4.42	4.58	4.07	3.17	2.96	2.44	3.41	3.24	43.75
	STD DEV	2.87	1.83	2.75	1.73	1.83	1.91	1.70	1.31	1.60	1.53	1.86	1.65	7.39
	51-80 AVERAGE	3.35	2.97	4.50	4.15	4.42	4.29	4.57	3.55	3.04	2.59	3.54	3.46	44.43
	STD DEV	1.56	1.68	2.41	1.82	1.71	1.56	2.07	1.65	1.50	1.29	1.82	1.77	6.64
	61-90 AVERAGE	2.82	2.93	4.64	4.25	4.72	3.87	4.67	3.87	3.08	3.10	3.83	3.63	45.41
	STD DEV	1.65	1.54	2.45	1.95	2.27	1.42	1.75	1.62	1.47	1.76	1.82	1.71	6.86
71-00 AVERAGE	3.16	3.04	4.18	4.60	5.09	4.22	4.42	4.06	3.31	3.07	4.07	3.70	46.92	
STD DEV	1.63	1.46	1.80	2.19	2.34	1.71	1.99	1.74	1.82	1.63	1.75	1.58	7.45	

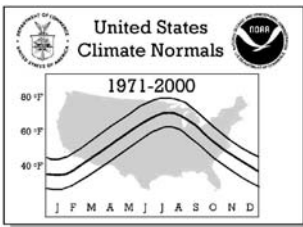


**Section 2:**  
**Precipitation**

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

**Indiana – Iowa**

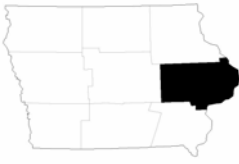
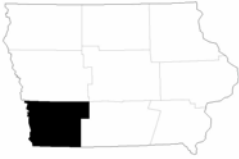
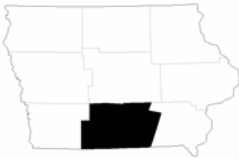
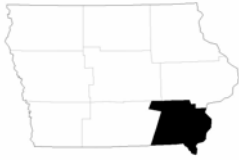
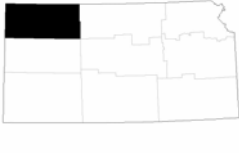
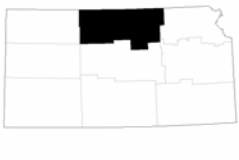
Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
IN-09 Southeast 	31-00 AVERAGE	3.46	3.00	4.36	4.10	4.40	4.15	4.03	3.58	2.92	2.72	3.38	3.27	43.37
	STD DEV	2.64	1.75	2.28	1.89	2.17	1.93	1.66	1.51	1.52	1.60	1.71	1.48	6.78
	31-60 AVERAGE	4.13	3.23	4.36	3.85	3.96	4.39	3.70	3.16	2.92	2.51	3.23	3.02	42.46
	STD DEV	3.55	1.95	2.38	1.87	1.86	2.26	1.64	1.48	1.43	1.50	1.80	1.45	7.28
	41-70 AVERAGE	3.54	3.26	4.55	3.93	4.22	4.21	4.05	3.08	2.72	2.43	3.29	3.10	42.38
	STD DEV	2.65	1.98	2.83	1.82	1.84	2.07	1.46	1.36	1.48	1.38	1.81	1.51	6.55
	51-80 AVERAGE	3.28	2.97	4.33	3.86	4.26	4.09	4.42	3.46	3.10	2.69	3.32	3.18	42.96
	STD DEV	1.64	1.82	2.46	1.76	1.70	1.78	1.77	1.61	1.63	1.31	1.69	1.64	6.03
	61-90 AVERAGE	2.76	2.84	4.50	4.07	4.58	3.71	4.44	3.82	3.03	3.06	3.61	3.43	43.85
	STD DEV	1.65	1.65	2.41	1.76	2.12	1.43	1.49	1.41	1.57	1.86	1.77	1.65	6.37
71-00 AVERAGE	3.06	2.89	4.07	4.28	4.89	4.19	4.23	4.15	3.00	3.09	3.72	3.55	45.12	
STD DEV	1.49	1.54	1.64	1.94	2.26	1.74	1.86	1.58	1.61	1.76	1.73	1.50	6.71	
1209 IA-01 Northwest 	31-00 AVERAGE	0.66	0.79	1.73	2.59	3.65	4.56	3.63	3.69	2.98	1.85	1.31	0.82	28.26
	STD DEV	0.45	0.60	1.00	1.40	1.60	1.95	1.70	1.68	1.89	1.30	1.02	0.51	5.39
	31-60 AVERAGE	0.68	0.91	1.56	2.29	3.79	4.72	3.41	3.60	2.89	1.54	1.21	0.80	27.40
	STD DEV	0.47	0.60	0.83	1.09	2.01	1.82	1.52	1.60	1.99	1.04	0.92	0.50	5.29
	41-70 AVERAGE	0.59	0.96	1.57	2.35	3.87	4.84	3.59	3.36	3.03	1.76	0.95	0.80	27.67
	STD DEV	0.40	0.70	0.81	1.13	1.89	1.79	1.63	1.56	2.03	1.33	0.76	0.52	5.43
	51-80 AVERAGE	0.56	0.93	1.72	2.45	3.56	4.25	3.54	3.90	2.92	1.82	1.09	0.77	27.51
	STD DEV	0.46	0.73	1.02	1.15	1.76	1.88	1.78	1.93	1.98	1.39	0.94	0.47	6.12
	61-90 AVERAGE	0.57	0.71	1.89	2.63	3.43	4.20	3.69	3.78	3.29	2.04	1.24	0.86	28.33
	STD DEV	0.46	0.65	1.12	1.58	1.19	2.12	1.89	1.83	1.98	1.52	1.06	0.58	5.49
71-00 AVERAGE	0.67	0.59	1.97	3.00	3.60	4.51	3.80	3.98	2.77	2.08	1.67	0.80	29.44	
STD DEV	0.46	0.42	1.18	1.67	1.24	2.18	1.87	1.89	1.41	1.41	1.11	0.53	5.61	
1301 IA-02 North Central 	31-00 AVERAGE	0.93	0.89	1.98	2.88	4.01	4.92	4.08	4.02	3.33	2.13	1.69	1.06	31.92
	STD DEV	0.56	0.62	1.03	1.45	1.61	2.07	1.86	2.16	2.28	1.23	1.30	0.57	5.64
	31-60 AVERAGE	1.00	0.95	1.92	2.40	3.97	5.00	3.48	3.94	3.23	1.83	1.67	1.01	30.40
	STD DEV	0.59	0.63	0.97	1.36	1.79	2.02	1.44	1.94	2.24	1.16	1.37	0.44	5.30
	41-70 AVERAGE	0.87	0.94	2.02	2.78	4.18	5.13	4.19	3.56	3.21	1.97	1.19	1.02	31.06
	STD DEV	0.58	0.68	1.01	1.43	1.52	2.23	1.60	1.78	2.45	1.36	0.75	0.54	5.14
	51-80 AVERAGE	0.82	0.93	2.04	2.93	3.96	4.63	4.21	4.15	3.22	2.09	1.39	0.96	31.33
	STD DEV	0.57	0.73	1.13	1.37	1.43	2.11	1.71	2.52	2.54	1.32	1.05	0.52	5.62
	61-90 AVERAGE	0.80	0.86	2.01	3.07	3.87	4.54	4.34	4.04	3.69	2.37	1.58	1.14	32.31
	STD DEV	0.59	0.67	1.09	1.21	1.40	2.17	1.91	2.48	2.58	1.36	1.15	0.70	5.59
71-00 AVERAGE	0.92	0.82	2.03	3.29	4.09	4.89	4.34	4.36	3.18	2.35	1.97	1.07	33.31	
STD DEV	0.55	0.59	1.08	1.44	1.61	1.98	2.07	2.50	1.91	1.19	1.30	0.66	6.10	
1303 IA-03 Northeast 	31-00 AVERAGE	1.08	0.99	2.10	3.10	3.95	4.73	4.11	4.15	3.59	2.33	2.02	1.27	33.42
	STD DEV	0.62	0.65	1.03	1.40	1.48	2.01	1.90	2.00	2.19	1.24	1.31	0.62	5.54
	31-60 AVERAGE	1.17	0.98	2.10	2.70	3.92	4.82	3.78	3.87	3.54	2.16	1.92	1.18	32.14
	STD DEV	0.68	0.59	1.00	1.36	1.45	1.91	1.65	1.59	2.24	1.25	1.33	0.44	5.40
	41-70 AVERAGE	1.05	0.91	2.19	3.11	4.12	5.03	4.21	3.54	3.62	2.32	1.58	1.25	32.93
	STD DEV	0.73	0.64	0.97	1.37	1.38	1.99	1.78	1.48	2.32	1.39	0.93	0.50	5.51
	51-80 AVERAGE	0.93	0.98	2.13	3.40	4.03	4.43	4.36	4.00	3.40	2.35	1.69	1.22	32.92
	STD DEV	0.61	0.70	1.05	1.33	1.37	1.63	1.75	1.93	2.31	1.24	1.07	0.59	5.70
	61-90 AVERAGE	0.90	1.01	2.13	3.26	3.90	4.27	4.20	4.29	3.86	2.49	1.97	1.41	33.69
	STD DEV	0.54	0.71	0.96	1.23	1.52	1.85	1.71	2.36	2.40	1.17	1.20	0.74	5.36
71-00 AVERAGE	1.05	1.07	2.09	3.44	4.00	4.67	4.16	4.74	3.34	2.44	2.33	1.33	34.66	
STD DEV	0.52	0.70	1.12	1.45	1.55	2.10	2.04	2.40	1.84	1.23	1.27	0.76	5.59	
1304 IA-04 West Central 	31-00 AVERAGE	0.83	0.88	1.93	2.82	3.98	4.70	3.76	3.70	3.14	2.08	1.43	0.91	30.16
	STD DEV	0.54	0.62	1.22	1.61	1.74	2.05	1.84	1.69	1.98	1.34	1.13	0.62	5.92
	31-60 AVERAGE	0.93	0.98	1.73	2.49	3.79	4.78	3.56	3.74	2.83	1.73	1.41	0.82	28.79
	STD DEV	0.61	0.65	1.00	1.32	1.96	1.85	1.74	1.78	1.76	1.20	1.27	0.63	5.71
	41-70 AVERAGE	0.75	0.99	1.88	2.72	4.10	5.30	3.57	3.75	2.96	1.94	1.08	0.83	29.87
	STD DEV	0.51	0.71	1.06	1.40	1.84	2.13	1.66	1.69	1.98	1.43	0.91	0.55	5.03
	51-80 AVERAGE	0.74	1.01	2.00	2.87	4.02	4.52	3.49	3.95	3.18	2.10	1.23	0.82	29.93
	STD DEV	0.50	0.76	1.24	1.33	1.65	2.07	1.88	1.85	2.26	1.48	1.01	0.50	6.18
	61-90 AVERAGE	0.70	0.81	2.13	2.89	4.15	4.45	3.70	3.67	3.58	2.39	1.37	1.01	30.85
	STD DEV	0.53	0.66	1.39	1.71	1.53	2.27	1.69	1.63	2.27	1.54	1.06	0.67	6.11
71-00 AVERAGE	0.80	0.79	2.17	3.20	4.19	4.42	4.07	3.66	3.24	2.39	1.70	0.97	31.60	
STD DEV	0.51	0.54	1.45	1.85	1.64	1.98	2.10	1.78	1.87	1.36	1.03	0.64	6.52	
1305 IA-05 Central 	31-00 AVERAGE	1.02	0.99	2.12	3.02	4.21	5.00	3.99	3.97	3.35	2.30	1.85	1.15	32.97
	STD DEV	0.62	0.64	1.22	1.55	1.81	2.22	2.01	2.24	2.01	1.40	1.37	0.66	6.46
	31-60 AVERAGE	1.18	1.03	2.04	2.60	4.20	4.97	3.56	3.76	3.28	2.03	1.85	1.12	31.62
	STD DEV	0.70	0.65	1.11	1.37	1.91	2.26	1.67	2.09	2.10	1.37	1.54	0.64	5.47
	41-70 AVERAGE	1.00	1.00	2.20	3.04	4.30	5.26	3.86	3.65	3.26	2.16	1.35	1.06	32.14
	STD DEV	0.71	0.70	1.16	1.39	1.77	2.29	1.84	1.85	2.10	1.49	0.86	0.57	5.41
	51-80 AVERAGE	0.88	1.04	2.15	3.24	4.08	4.74	3.89	4.16	3.23	2.25	1.46	0.99	32.11
	STD DEV	0.57	0.74	1.21	1.34	1.54	1.88	1.80	2.29	2.14	1.39	0.98	0.54	5.71
	61-90 AVERAGE	0.83	0.97	2.18	3.23	4.06	4.81	4.15	4.10	3.59	2.58	1.71	1.22	33.43
	STD DEV	0.54	0.67	1.27	1.46	1.76	2.10	1.78	2.16	2.17	1.41	1.18	0.73	6.68
71-00 AVERAGE	0.96	1.01	2.19	3.31	4.34	5.03	4.30	4.35	3.22	2.59	2.12	1.21	34.63	
STD DEV	0.54	0.60	1.40	1.71	1.87	2.18	2.31	2.65	1.67	1.44	1.30	0.73	7.52	



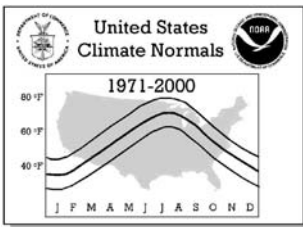
**Section 2:**  
**Precipitation**

**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	
<b>IA-06</b> <b>East Central</b>  1306	31-00	AVERAGE	1.30	1.11	2.28	3.26	4.00	4.65	3.88	3.92	3.64	2.50	2.24	1.56	34.34
		STD DEV	0.80	0.69	1.23	1.45	1.91	1.97	2.04	2.12	2.20	1.56	1.49	0.77	6.23
	31-60	AVERAGE	1.47	1.13	2.23	3.01	3.92	4.67	3.40	3.47	3.40	2.45	2.15	1.51	32.81
		STD DEV	0.94	0.68	1.14	1.42	1.52	1.62	1.34	1.52	2.14	1.54	1.59	0.65	4.95
	41-70	AVERAGE	1.37	1.07	2.37	3.48	3.97	4.94	3.96	3.39	3.75	2.50	1.87	1.54	34.21
		STD DEV	0.95	0.68	1.16	1.43	1.47	1.86	1.69	1.57	2.54	1.71	1.10	0.67	5.52
	51-80	AVERAGE	1.24	1.11	2.44	3.65	3.99	4.33	4.15	4.02	3.55	2.51	1.92	1.57	34.48
		STD DEV	0.89	0.66	1.31	1.36	1.80	1.53	1.68	2.19	2.51	1.56	1.18	0.83	6.50
	61-90	AVERAGE	1.10	1.03	2.37	3.36	3.87	4.51	4.17	4.29	3.91	2.58	2.22	1.70	35.11
		STD DEV	0.71	0.63	1.19	1.42	2.01	2.11	1.79	2.50	2.52	1.50	1.28	0.92	6.78
71-00	AVERAGE	1.19	1.21	2.32	3.39	4.18	4.60	4.00	4.53	3.47	2.58	2.46	1.66	35.59	
	STD DEV	0.60	0.73	1.43	1.50	2.27	2.22	2.47	2.64	1.75	1.63	1.43	0.91	7.11	
<b>IA-07</b> <b>Southwest</b>  1307	31-00	AVERAGE	0.89	0.96	2.09	3.02	4.28	4.97	4.12	4.14	3.71	2.37	1.72	1.03	33.30
		STD DEV	0.66	0.62	1.39	1.68	1.98	2.35	2.54	2.54	2.27	1.51	1.28	0.70	6.69
	31-60	AVERAGE	0.99	0.98	1.94	2.59	3.97	5.14	3.38	4.57	3.41	2.13	1.55	0.89	31.54
		STD DEV	0.78	0.62	1.27	1.47	1.92	2.22	2.34	2.57	2.17	1.59	1.40	0.68	5.88
	41-70	AVERAGE	0.86	0.98	2.07	2.94	4.31	5.60	3.80	4.17	3.66	2.33	1.23	0.93	32.88
		STD DEV	0.72	0.69	1.35	1.45	1.77	2.58	2.35	2.10	2.13	1.71	0.87	0.62	5.49
	51-80	AVERAGE	0.84	1.02	2.12	3.15	4.13	4.66	3.99	4.53	3.79	2.44	1.49	0.93	33.09
		STD DEV	0.63	0.74	1.52	1.40	1.68	2.33	2.66	2.67	2.19	1.62	1.12	0.65	6.60
	61-90	AVERAGE	0.79	0.88	2.25	3.18	4.35	4.55	4.37	4.13	4.14	2.64	1.70	1.17	34.15
		STD DEV	0.59	0.63	1.55	1.73	1.77	2.50	2.13	2.72	2.41	1.53	1.19	0.74	7.09
71-00	AVERAGE	0.88	1.00	2.31	3.43	4.61	4.62	4.79	3.93	3.81	2.60	2.09	1.15	35.22	
	STD DEV	0.60	0.62	1.57	1.90	2.20	2.08	2.84	2.83	2.35	1.41	1.21	0.76	7.35	
<b>IA-08</b> <b>South Central</b>  1308	31-00	AVERAGE	1.08	1.07	2.21	3.31	4.25	4.76	3.98	4.07	3.87	2.54	2.04	1.25	34.43
		STD DEV	0.74	0.63	1.33	1.60	1.94	2.18	2.59	2.27	2.51	1.71	1.54	0.74	6.85
	31-60	AVERAGE	1.26	1.04	2.15	2.90	4.01	5.04	3.18	4.27	3.41	2.19	1.87	1.21	32.53
		STD DEV	0.88	0.59	1.20	1.47	1.81	2.43	2.03	2.31	2.44	1.75	1.67	0.78	6.33
	41-70	AVERAGE	1.16	1.02	2.31	3.33	4.10	5.23	3.70	3.91	3.80	2.43	1.51	1.21	33.71
		STD DEV	0.86	0.66	1.31	1.55	1.53	2.31	1.99	1.97	2.60	1.88	1.19	0.69	5.82
	51-80	AVERAGE	1.03	1.07	2.36	3.57	4.00	4.55	3.88	4.21	3.96	2.61	1.73	1.11	34.08
		STD DEV	0.70	0.67	1.46	1.48	1.63	1.93	2.15	2.42	2.49	1.74	1.40	0.67	6.61
	61-90	AVERAGE	0.93	0.98	2.31	3.46	4.20	4.45	4.39	4.11	4.33	2.91	2.08	1.32	35.47
		STD DEV	0.63	0.55	1.44	1.57	1.66	2.01	2.16	2.50	2.52	1.64	1.48	0.74	7.05
71-00	AVERAGE	0.95	1.19	2.27	3.56	4.65	4.52	4.72	4.05	4.01	2.87	2.39	1.31	36.49	
	STD DEV	0.62	0.65	1.48	1.75	2.23	1.90	3.18	2.39	2.35	1.65	1.41	0.77	7.35	
<b>IA-09</b> <b>Southeast</b>  1309	31-00	AVERAGE	1.36	1.20	2.46	3.43	4.16	4.55	4.07	3.84	3.80	2.71	2.27	1.65	35.50
		STD DEV	0.85	0.68	1.33	1.58	2.00	2.02	2.25	2.04	2.39	1.87	1.53	0.90	6.87
	31-60	AVERAGE	1.49	1.21	2.38	3.19	3.91	5.05	3.40	3.76	3.22	2.46	2.00	1.57	33.64
		STD DEV	0.88	0.65	1.27	1.45	1.60	1.91	1.78	2.00	2.33	1.92	1.49	0.83	5.99
	41-70	AVERAGE	1.45	1.14	2.43	3.62	3.80	4.79	4.03	3.53	3.75	2.73	1.72	1.59	34.58
		STD DEV	0.97	0.68	1.26	1.64	1.43	1.99	1.94	2.14	2.69	2.21	1.08	0.81	6.34
	51-80	AVERAGE	1.33	1.10	2.59	3.71	3.91	4.18	4.19	4.09	3.85	2.79	1.79	1.56	35.09
		STD DEV	0.90	0.59	1.32	1.68	1.77	1.63	1.84	2.31	2.74	1.78	1.06	0.91	7.13
	61-90	AVERAGE	1.19	1.05	2.59	3.53	4.09	3.96	4.53	3.93	4.38	2.99	2.37	1.79	36.40
		STD DEV	0.88	0.51	1.36	1.78	1.89	1.76	2.02	2.21	2.63	1.84	1.47	1.02	7.19
71-00	AVERAGE	1.23	1.31	2.56	3.47	4.65	4.27	4.46	4.00	3.89	2.83	2.69	1.79	37.15	
	STD DEV	0.72	0.73	1.50	1.64	2.42	2.10	2.65	1.89	1.85	1.72	1.60	1.04	7.40	
<b>KS-01</b> <b>Northwest</b>  1401	31-00	AVERAGE	0.46	0.54	1.32	1.86	3.32	3.31	3.12	2.49	1.62	1.19	0.78	0.45	20.46
		STD DEV	0.40	0.47	1.02	1.19	1.66	1.74	1.62	1.39	1.22	1.16	0.73	0.37	4.65
	31-60	AVERAGE	0.48	0.59	1.25	1.92	3.03	3.30	2.72	2.31	1.54	1.06	0.67	0.46	19.33
		STD DEV	0.45	0.50	0.85	1.39	1.42	1.86	1.67	1.26	1.19	1.23	0.76	0.39	5.51
	41-70	AVERAGE	0.47	0.53	1.18	1.81	3.09	3.80	3.26	2.44	1.79	1.32	0.61	0.46	20.76
		STD DEV	0.45	0.48	0.79	1.41	1.39	1.91	1.53	1.14	1.46	1.36	0.72	0.35	5.42
	51-80	AVERAGE	0.41	0.50	1.27	1.62	3.20	3.44	3.02	2.35	1.79	1.18	0.67	0.43	19.88
		STD DEV	0.36	0.53	1.03	0.77	1.32	1.84	1.21	1.00	1.49	0.97	0.71	0.32	4.62
	61-90	AVERAGE	0.42	0.46	1.46	1.82	3.69	3.34	3.07	2.32	1.79	1.21	0.79	0.47	20.84
		STD DEV	0.34	0.41	1.23	1.04	1.59	1.80	1.17	0.99	1.39	1.08	0.71	0.37	3.71
71-00	AVERAGE	0.51	0.55	1.51	2.05	3.71	3.08	3.43	2.65	1.45	1.27	1.00	0.45	21.66	
	STD DEV	0.38	0.47	1.24	1.06	1.89	1.58	1.68	1.58	1.07	1.04	0.73	0.39	3.41	
<b>KS-02</b> <b>North Central</b>  1402	31-00	AVERAGE	0.62	0.78	1.78	2.33	3.95	4.03	3.49	3.20	2.78	1.73	1.15	0.72	26.56
		STD DEV	0.51	0.57	1.46	1.21	1.94	2.04	2.44	1.55	1.68	1.21	1.06	0.55	6.33
	31-60	AVERAGE	0.67	0.88	1.53	2.31	3.82	4.36	3.12	3.19	2.70	1.62	0.99	0.68	25.87
		STD DEV	0.59	0.53	0.92	1.38	1.68	2.49	2.07	1.60	1.63	1.21	0.97	0.52	6.55
	41-70	AVERAGE	0.59	0.85	1.54	2.37	3.92	4.91	3.57	3.11	3.16	1.78	0.81	0.69	27.30
		STD DEV	0.52	0.59	0.96	1.34	1.86	2.45	1.95	1.54	1.75	1.27	0.83	0.51	6.22
	51-80	AVERAGE	0.54	0.79	1.82	2.22	3.90	4.08	3.22	3.19	3.08	1.83	1.02	0.61	26.30
		STD DEV	0.43	0.62	1.59	0.97	1.89	2.32	1.86	1.61	1.96	1.27	1.02	0.50	6.84
	61-90	AVERAGE	0.52	0.67	2.06	2.34	4.02	3.84	3.32	3.23	3.01	1.88	1.10	0.72	26.71
		STD DEV	0.39	0.54	1.90	1.12	1.86	1.73	1.72	1.57	1.88	1.22	0.98	0.58	5.69
71-00	AVERAGE	0.65	0.72	2.21	2.50	4.19	3.47	3.85	3.25	2.50	1.85	1.50	0.79	27.48	
	STD DEV	0.45	0.60	1.90	1.16	2.04	1.27	3.01	1.64	1.68	1.26	1.16	0.63	6.44	

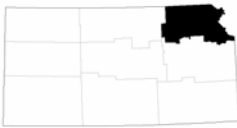
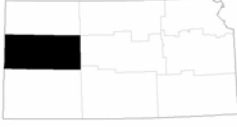
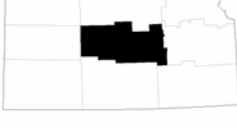
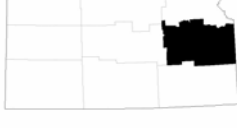
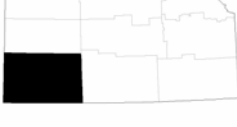
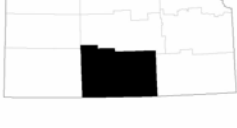


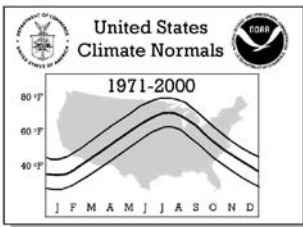


**Section 2:  
Precipitation**

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

**Kansas**

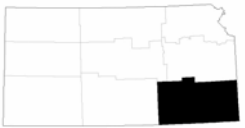





Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
<b>KA-03</b> Northeast 	31-00	AVERAGE	0.91	0.98	2.18	3.02	4.67	5.19	4.04	3.97	4.02	2.63	1.80	1.18	34.59
		STD DEV	0.75	0.61	1.45	1.58	2.03	2.45	3.05	2.06	2.43	1.77	1.42	0.81	7.86
	31-60	AVERAGE	0.99	1.02	1.94	2.79	4.48	5.22	3.65	4.30	3.68	2.29	1.48	1.14	32.98
		STD DEV	0.93	0.58	1.15	1.50	1.76	2.73	2.76	2.16	2.16	1.84	1.39	0.76	7.44
	41-70	AVERAGE	0.95	0.98	2.05	3.03	4.46	6.02	4.24	3.96	3.94	2.66	1.19	1.19	34.67
		STD DEV	0.97	0.65	1.24	1.69	1.52	2.81	2.77	2.09	2.31	1.99	0.96	0.74	7.54
	51-80	AVERAGE	0.86	1.01	2.20	2.93	4.44	5.03	4.17	3.82	4.29	2.89	1.62	1.05	34.31
		STD DEV	0.66	0.67	1.63	1.22	1.48	2.64	2.80	2.05	2.82	1.78	1.32	0.81	8.82
	61-90	AVERAGE	0.86	0.90	2.38	3.00	4.76	5.21	3.77	3.96	4.47	3.06	1.84	1.20	35.41
		STD DEV	0.64	0.54	1.73	1.48	1.77	2.37	2.17	2.10	2.88	1.77	1.34	0.89	7.98
1403	71-00	AVERAGE	0.90	1.04	2.53	3.23	4.95	4.82	4.38	3.79	4.15	2.94	2.29	1.25	36.27
	STD DEV	0.56	0.64	1.67	1.66	2.35	1.95	3.56	2.14	2.55	1.66	1.41	0.95	8.27	
<b>KS-04</b> West Central 	31-00	AVERAGE	0.47	0.55	1.34	1.71	3.07	3.13	3.02	2.56	1.61	1.18	0.81	0.46	19.91
		STD DEV	0.43	0.47	1.14	1.16	1.42	1.89	1.59	1.33	1.16	1.19	0.79	0.37	4.43
	31-60	AVERAGE	0.50	0.57	1.26	1.84	2.99	3.29	2.61	2.49	1.45	1.17	0.68	0.44	19.29
		STD DEV	0.48	0.43	1.00	1.42	1.50	2.35	1.80	1.29	1.05	1.32	0.76	0.39	5.53
	41-70	AVERAGE	0.47	0.51	1.22	1.80	2.91	3.61	3.20	2.60	1.67	1.35	0.66	0.46	20.46
		STD DEV	0.46	0.43	0.96	1.42	1.29	2.29	1.61	1.16	1.15	1.46	0.78	0.36	5.27
	51-80	AVERAGE	0.41	0.51	1.31	1.59	3.06	3.13	2.87	2.49	1.83	1.14	0.81	0.43	19.58
		STD DEV	0.36	0.49	1.30	0.84	1.32	2.13	1.27	1.08	1.36	1.08	0.85	0.34	4.67
	61-90	AVERAGE	0.42	0.50	1.39	1.64	3.17	3.01	2.90	2.38	1.88	1.12	0.82	0.48	19.71
		STD DEV	0.39	0.44	1.33	0.96	1.29	1.58	1.09	1.11	1.27	1.11	0.80	0.34	3.26
1404	71-00	AVERAGE	0.52	0.59	1.57	1.76	3.25	2.73	3.37	2.63	1.54	1.17	1.04	0.49	20.66
	STD DEV	0.41	0.53	1.37	0.94	1.42	1.38	1.51	1.45	1.24	1.03	0.83	0.38	3.24	
<b>KS-05</b> Central 	31-00	AVERAGE	0.66	0.88	1.85	2.41	4.07	4.06	3.48	3.18	2.81	2.01	1.28	0.84	27.53
		STD DEV	0.55	0.63	1.54	1.39	1.88	2.04	2.24	1.58	1.74	1.47	1.16	0.64	6.59
	31-60	AVERAGE	0.68	0.93	1.50	2.29	4.07	3.89	3.04	3.07	2.70	1.83	1.04	0.77	25.81
		STD DEV	0.63	0.54	0.98	1.48	1.73	2.19	2.20	1.47	1.61	1.47	1.00	0.59	6.85
	41-70	AVERAGE	0.62	0.87	1.53	2.49	3.76	4.61	3.66	2.99	3.19	2.16	0.90	0.85	27.63
		STD DEV	0.61	0.60	0.95	1.41	1.58	2.41	2.12	1.45	1.87	1.55	0.94	0.59	6.68
	51-80	AVERAGE	0.58	0.84	1.88	2.41	3.95	4.17	3.44	2.98	3.22	2.21	1.19	0.79	27.66
		STD DEV	0.50	0.65	1.82	1.18	1.71	2.44	1.97	1.51	2.11	1.57	1.14	0.59	7.27
	61-90	AVERAGE	0.59	0.79	2.14	2.51	3.83	4.24	3.34	3.23	2.99	2.24	1.34	0.84	28.08
		STD DEV	0.47	0.62	1.98	1.35	1.56	2.08	1.77	1.62	2.00	1.51	1.18	0.69	5.90
1405	71-00	AVERAGE	0.74	0.91	2.43	2.61	4.39	3.80	3.83	3.43	2.54	2.18	1.62	0.92	29.40
	STD DEV	0.50	0.74	1.97	1.42	2.07	1.58	2.49	1.81	1.73	1.50	1.26	0.75	6.35	
<b>KS-06</b> East Central 	31-00	AVERAGE	1.07	1.12	2.40	3.44	4.87	5.18	3.94	3.83	4.13	2.90	2.12	1.42	36.42
		STD DEV	0.89	0.68	1.44	1.89	2.12	2.44	2.83	1.95	2.57	1.93	1.73	0.94	8.08
	31-60	AVERAGE	1.13	1.16	2.19	3.37	4.90	4.86	3.99	4.02	3.81	2.65	1.72	1.38	35.18
		STD DEV	1.13	0.57	1.18	1.98	1.99	2.46	3.12	1.88	2.19	2.14	1.79	0.96	8.10
	41-70	AVERAGE	1.07	1.08	2.30	3.71	4.40	5.77	4.48	4.03	4.36	3.02	1.39	1.42	37.03
		STD DEV	1.15	0.66	1.24	2.09	1.40	2.64	2.94	1.80	2.71	2.22	1.32	0.95	8.27
	51-80	AVERAGE	1.00	1.08	2.43	3.18	4.38	5.14	4.14	3.67	4.27	3.07	1.79	1.23	35.38
		STD DEV	0.70	0.67	1.67	1.30	1.47	2.83	2.83	1.76	3.01	1.84	1.42	0.75	9.13
	61-90	AVERAGE	1.05	1.04	2.69	3.30	4.70	5.54	3.56	3.84	4.35	3.23	2.16	1.39	36.85
		STD DEV	0.74	0.66	1.72	1.64	1.84	2.70	2.10	2.08	2.99	1.78	1.42	0.94	8.19
1406	71-00	AVERAGE	1.09	1.21	2.75	3.42	5.07	5.08	3.94	3.73	3.95	3.14	2.64	1.52	37.54
	STD DEV	0.68	0.78	1.67	1.87	2.39	2.06	2.89	2.16	2.62	1.70	1.54	1.01	8.05	
<b>KS-07</b> Southwest 	31-00	AVERAGE	0.45	0.53	1.18	1.57	3.00	2.90	2.67	2.48	1.61	1.26	0.73	0.48	18.86
		STD DEV	0.39	0.48	1.15	1.16	1.56	1.61	1.44	1.22	1.06	1.17	0.76	0.41	4.39
	31-60	AVERAGE	0.49	0.58	1.01	1.61	3.11	2.66	2.38	2.38	1.44	1.27	0.63	0.45	18.01
		STD DEV	0.43	0.47	0.84	1.32	1.91	1.62	1.65	1.07	0.88	1.28	0.71	0.40	5.52
	41-70	AVERAGE	0.43	0.52	0.96	1.60	2.97	3.12	2.97	2.66	1.69	1.46	0.61	0.45	19.44
		STD DEV	0.41	0.46	0.90	1.30	1.84	1.69	1.48	1.06	0.97	1.34	0.74	0.40	5.17
	51-80	AVERAGE	0.37	0.45	1.20	1.44	3.14	2.78	2.68	2.48	1.71	1.12	0.75	0.38	18.50
		STD DEV	0.32	0.46	1.47	1.00	1.71	1.69	1.33	1.10	1.14	0.99	0.84	0.32	4.59
	61-90	AVERAGE	0.38	0.52	1.25	1.58	3.01	2.96	2.74	2.39	1.91	1.08	0.79	0.45	19.06
		STD DEV	0.34	0.47	1.38	1.11	1.33	1.70	1.20	1.22	1.15	0.93	0.83	0.35	3.33
1407	71-00	AVERAGE	0.49	0.53	1.49	1.69	3.10	2.92	2.86	2.51	1.61	1.25	0.88	0.51	19.84
	STD DEV	0.37	0.52	1.44	1.11	1.21	1.59	1.34	1.38	1.22	1.14	0.82	0.44	2.87	
<b>KS-08</b> South Central 	31-00	AVERAGE	0.70	0.96	1.87	2.44	3.96	4.07	3.20	2.99	2.72	2.09	1.36	0.94	27.30
		STD DEV	0.63	0.72	1.58	1.57	2.12	2.01	1.72	1.72	1.80	1.60	1.26	0.76	6.01
	31-60	AVERAGE	0.77	1.06	1.53	2.43	4.20	3.96	3.00	2.84	2.66	2.00	1.12	0.89	26.46
		STD DEV	0.77	0.62	0.96	1.78	2.37	2.29	1.93	1.51	1.71	1.63	1.15	0.76	6.95
	41-70	AVERAGE	0.64	0.99	1.46	2.52	3.61	4.27	3.47	3.05	2.91	2.25	0.99	0.95	27.11
		STD DEV	0.77	0.66	1.00	1.75	1.88	2.33	1.84	1.56	1.70	1.62	1.15	0.81	6.97
	51-80	AVERAGE	0.57	0.86	1.77	2.24	3.82	3.95	3.19	2.79	2.92	2.13	1.23	0.81	26.28
		STD DEV	0.48	0.67	1.84	1.32	1.92	2.15	1.69	1.65	2.17	1.50	1.22	0.59	6.92
	61-90	AVERAGE	0.60	0.86	2.05	2.36	3.71	4.09	3.00	3.07	2.92	2.11	1.40	0.94	27.11
		STD DEV	0.49	0.73	1.94	1.42	1.85	1.78	1.50	1.86	1.99	1.48	1.23	0.77	5.23
1408	71-00	AVERAGE	0.76	0.96	2.48	2.57	4.05	4.03	3.37	2.97	2.59	2.23	1.64	1.01	28.66
	STD DEV	0.53	0.84	2.00	1.53	2.04	1.78	1.63	1.99	2.01	1.73	1.23	0.81	5.05	

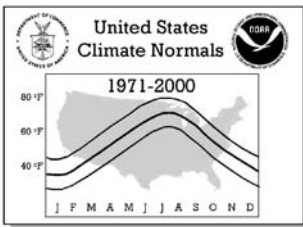


**Section 2:**  
**Precipitation**

**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
<b>KS-09</b> <b>Southeast</b>  1409	31-00 AVERAGE	1.22	1.41	2.64	3.64	5.15	5.22	3.83	3.43	4.35	3.21	2.50	1.61	38.21
	STD DEV	0.97	0.90	1.59	2.09	2.57	2.45	2.52	1.90	2.86	2.21	1.92	1.08	8.06
	31-60 AVERAGE	1.28	1.42	2.27	3.62	5.24	5.09	3.89	3.14	4.12	2.85	2.03	1.39	36.34
	STD DEV	1.12	0.61	1.28	1.98	2.78	2.71	2.91	1.80	2.82	2.08	1.86	0.83	8.06
	41-70 AVERAGE	1.15	1.24	2.28	3.91	4.92	5.48	4.14	3.30	4.80	3.00	1.71	1.39	37.32
	STD DEV	1.15	0.70	1.21	2.14	2.72	2.62	2.80	1.65	3.19	2.21	1.60	0.78	8.85
	51-80 AVERAGE	1.12	1.22	2.60	3.30	4.76	5.12	3.85	3.38	4.31	3.18	2.26	1.40	36.50
	STD DEV	0.86	0.72	1.84	1.46	2.16	2.77	2.69	1.83	2.93	1.94	1.83	0.87	9.29
	61-90 AVERAGE	1.21	1.35	3.04	3.38	5.11	5.18	3.40	3.84	4.46	3.59	2.70	1.61	38.87
	STD DEV	0.93	0.99	1.85	1.80	2.39	2.20	2.12	2.03	3.02	2.29	1.82	1.15	8.36
71-00 AVERAGE	1.26	1.63	3.22	3.62	5.23	5.17	3.92	3.72	4.14	3.70	3.11	1.89	40.61	
STD DEV	0.90	1.12	1.89	2.28	2.38	2.31	2.40	2.12	2.68	2.36	1.79	1.33	7.16	
<b>KY-01</b> <b>Western</b>  1501	31-00 AVERAGE	4.22	3.90	4.95	4.47	4.58	3.99	4.09	3.34	3.33	2.89	4.09	4.18	48.03
	STD DEV	2.94	2.22	2.44	1.83	1.97	1.96	1.58	1.52	1.70	1.48	2.24	2.16	7.97
	31-60 AVERAGE	4.99	3.87	5.02	4.13	4.21	3.86	3.97	3.39	3.06	2.61	3.79	3.81	46.71
	STD DEV	3.85	2.05	2.32	1.34	1.89	2.07	1.84	1.55	1.49	1.43	2.43	1.67	8.95
	41-70 AVERAGE	4.23	3.81	5.09	4.24	4.44	3.95	3.79	3.34	3.19	2.58	3.85	3.90	46.41
	STD DEV	2.79	2.07	2.70	1.57	1.84	1.89	1.57	1.44	1.65	1.56	2.45	1.78	8.77
	51-80 AVERAGE	4.01	3.67	5.17	4.58	4.50	3.88	4.16	3.38	3.50	2.55	4.14	4.20	47.74
	STD DEV	1.97	1.87	2.75	1.96	1.82	1.76	1.66	1.41	1.83	1.25	2.65	2.23	8.37
	61-90 AVERAGE	3.46	4.05	4.98	4.79	4.84	3.78	4.29	3.63	3.64	3.07	4.52	4.68	49.73
	STD DEV	1.95	2.66	2.67	2.35	2.08	1.74	1.41	1.54	1.78	1.63	2.27	2.72	7.68
71-00 AVERAGE	3.72	4.06	4.60	4.69	5.02	4.04	4.25	3.31	3.46	3.28	4.63	4.58	49.64	
STD DEV	1.71	2.48	2.09	2.19	2.00	1.91	1.37	1.71	1.73	1.37	2.21	2.64	7.29	
<b>KY-02</b> <b>Central</b>  1502	31-00 AVERAGE	4.28	3.87	5.02	4.24	4.62	4.35	4.44	3.59	3.40	2.78	3.85	4.25	48.69
	STD DEV	3.00	2.14	2.38	1.77	2.19	1.88	1.72	1.51	1.82	1.42	1.88	2.13	7.59
	31-60 AVERAGE	5.12	3.84	4.99	4.03	3.99	4.32	4.15	3.54	3.03	2.47	3.58	3.85	46.91
	STD DEV	3.96	2.21	2.12	1.26	1.93	2.01	1.70	1.37	1.41	1.11	2.01	1.74	7.94
	41-70 AVERAGE	4.16	3.89	5.08	4.19	4.35	4.42	4.39	3.45	3.04	2.47	3.74	3.92	47.10
	STD DEV	2.65	2.30	2.36	1.56	1.79	1.75	1.76	1.36	1.50	1.17	1.92	1.83	7.36
	51-80 AVERAGE	4.13	3.72	5.14	4.41	4.42	4.37	4.70	3.59	3.61	2.73	3.92	4.31	49.05
	STD DEV	1.98	2.16	2.46	1.97	1.54	1.58	1.92	1.67	2.13	1.37	2.00	2.41	8.13
	61-90 AVERAGE	3.50	3.96	4.86	4.47	5.09	4.08	4.95	3.86	3.85	3.03	4.27	4.67	50.59
	STD DEV	1.95	2.34	2.41	2.16	2.28	1.62	1.61	1.73	2.16	1.62	1.95	2.61	7.61
71-00 AVERAGE	3.85	4.01	4.86	4.24	5.30	4.45	4.54	3.66	3.81	3.23	4.27	4.75	50.97	
STD DEV	1.81	2.11	2.53	2.09	2.33	1.90	1.72	1.77	2.15	1.60	1.96	2.50	7.33	
<b>KY-03</b> <b>Blue Grass</b>  1503	31-00 AVERAGE	3.80	3.34	4.61	4.00	4.36	4.29	4.60	3.67	3.11	2.55	3.35	3.59	45.27
	STD DEV	2.45	1.82	2.15	1.64	1.96	1.66	1.38	1.38	1.58	1.35	1.53	1.75	6.68
	31-60 AVERAGE	4.63	3.56	4.63	3.90	3.89	4.44	4.60	3.67	2.93	2.29	3.27	3.36	45.17
	STD DEV	3.21	2.01	1.90	1.41	1.66	1.69	1.49	1.40	1.27	1.02	1.60	1.56	7.16
	41-70 AVERAGE	3.79	3.40	4.74	3.97	4.11	4.19	4.66	3.43	2.95	2.22	3.39	3.35	44.20
	STD DEV	2.39	2.02	2.31	1.62	1.52	1.44	1.40	1.33	1.36	0.96	1.55	1.62	6.38
	51-80 AVERAGE	3.52	3.18	4.63	4.09	4.19	4.00	4.78	3.70	3.46	2.44	3.33	3.58	44.90
	STD DEV	1.60	1.92	2.31	1.82	1.52	1.28	1.45	1.50	1.85	1.18	1.48	1.90	6.58
	61-90 AVERAGE	2.94	3.17	4.47	4.08	4.67	3.81	4.75	3.80	3.41	2.86	3.60	3.81	45.37
	STD DEV	1.53	1.84	2.24	1.82	2.03	1.29	1.17	1.48	1.88	1.63	1.61	2.06	6.72
71-00 AVERAGE	3.35	3.28	4.34	3.93	4.86	4.45	4.49	3.78	3.25	2.98	3.54	3.90	46.15	
STD DEV	1.45	1.68	2.11	1.81	2.14	1.74	1.41	1.52	1.83	1.59	1.64	1.98	6.71	
<b>KS-04</b> <b>Eastern</b>  1504	31-00 AVERAGE	4.09	3.81	4.70	3.91	4.38	4.27	4.78	3.86	3.15	2.65	3.52	3.95	47.07
	STD DEV	2.07	1.82	2.06	1.43	1.76	1.44	1.40	1.29	1.41	1.32	1.63	1.98	6.07
	31-60 AVERAGE	4.50	4.03	4.70	3.75	3.98	4.27	4.75	3.80	2.81	2.28	3.21	3.63	45.71
	STD DEV	2.43	2.13	1.90	1.20	1.69	1.33	1.49	1.36	1.14	1.14	1.70	1.55	5.64
	41-70 AVERAGE	4.02	3.86	4.67	3.89	3.93	4.19	4.96	3.68	3.13	2.40	3.45	3.77	45.95
	STD DEV	2.04	2.06	1.88	1.37	1.37	1.12	1.67	1.32	1.27	1.07	1.54	1.68	5.42
	51-80 AVERAGE	4.10	3.66	4.90	4.18	4.23	4.13	5.00	3.77	3.49	2.61	3.51	4.01	47.59
	STD DEV	1.76	1.98	2.18	1.53	1.48	1.24	1.57	1.44	1.45	1.22	1.46	2.05	6.07
	61-90 AVERAGE	3.57	3.59	4.44	4.01	4.63	4.00	5.00	3.96	3.55	3.09	3.89	4.15	47.88
	STD DEV	1.70	1.63	2.07	1.49	1.79	1.48	1.32	1.36	1.60	1.44	1.64	2.35	6.47
71-00 AVERAGE	4.03	3.69	4.60	3.93	5.01	4.42	4.58	3.99	3.45	3.03	3.91	4.30	48.94	
STD DEV	1.82	1.51	2.23	1.68	1.74	1.61	1.26	1.26	1.63	1.44	1.68	2.38	6.53	
<b>LA-01</b> <b>Northwest</b>  1601	31-00 AVERAGE	4.86	4.35	4.48	4.80	5.00	3.92	3.90	2.97	3.14	3.41	4.57	4.95	50.35
	STD DEV	2.97	1.98	1.90	3.05	2.59	2.65	2.72	1.65	2.19	2.76	2.61	2.51	10.41
	31-60 AVERAGE	5.19	4.42	4.45	4.97	5.02	3.18	3.96	2.99	2.63	2.78	4.60	5.13	49.32
	STD DEV	2.91	1.93	1.81	2.33	2.62	1.90	3.31	1.95	2.23	2.67	2.88	2.97	10.14
	41-70 AVERAGE	4.43	4.22	4.44	5.13	5.41	3.43	3.46	3.11	3.48	2.93	3.92	4.48	48.44
	STD DEV	2.33	1.59	1.91	2.45	2.57	2.10	1.79	1.74	2.48	2.71	2.39	2.31	10.66
	51-80 AVERAGE	4.35	3.92	4.32	4.83	5.25	3.62	4.02	2.94	3.65	2.73	4.02	4.34	47.99
	STD DEV	2.49	1.45	1.90	2.61	2.28	2.19	2.04	1.35	2.74	1.97	1.91	2.08	10.59
	61-90 AVERAGE	4.22	4.27	4.24	3.89	5.06	4.29	4.04	2.80	3.39	3.76	4.60	4.64	49.20
	STD DEV	2.91	1.86	1.97	2.16	2.42	3.09	2.16	1.09	2.14	2.84	2.36	2.24	10.25
71-00 AVERAGE	4.99	4.40	4.63	4.59	5.02	4.89	3.94	2.90	3.39	4.40	4.88	4.83	52.86	
STD DEV	3.18	2.24	1.82	3.81	2.74	3.06	2.35	1.50	1.98	2.83	2.47	2.23	10.25	

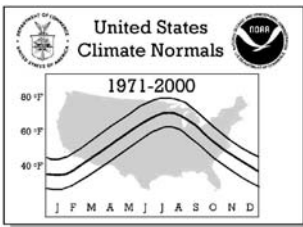


**Section 2:**  
**Precipitation**

**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	
<b>LA-02</b> <b>North Central</b>  1602	31-00	AVERAGE	5.50	4.83	5.13	5.10	5.28	4.18	4.45	3.15	3.38	3.36	4.57	5.51	54.44
		STD DEV	3.22	2.23	1.92	3.02	2.98	2.58	2.68	1.60	2.13	2.81	2.58	3.10	10.42
	31-60	AVERAGE	5.80	4.91	4.91	5.15	5.18	3.98	5.02	3.21	2.93	2.82	4.47	5.48	53.86
		STD DEV	2.93	2.02	1.56	2.48	2.67	2.46	3.24	1.78	2.25	2.77	2.81	3.22	9.88
	41-70	AVERAGE	4.75	4.86	4.85	5.20	5.38	3.94	4.47	3.12	3.52	2.75	4.17	4.86	51.87
		STD DEV	2.63	2.11	1.80	2.35	2.83	2.43	2.43	1.62	2.40	2.56	2.66	2.26	11.28
	51-80	AVERAGE	4.97	4.42	5.05	5.09	5.65	3.56	4.60	3.05	3.87	2.71	4.11	4.90	51.98
		STD DEV	2.90	2.05	2.26	2.52	2.87	2.19	2.10	1.48	2.55	2.01	2.09	2.41	11.70
	61-90	AVERAGE	4.83	4.89	5.26	4.31	5.72	4.10	4.10	3.12	3.76	3.73	4.78	5.64	54.24
		STD DEV	3.25	2.33	2.37	2.43	3.41	2.78	2.18	1.31	2.02	2.85	2.46	3.44	11.56
71-00	AVERAGE	5.81	4.78	5.57	5.05	5.54	4.75	3.92	3.05	3.67	4.24	4.91	5.54	56.83	
	STD DEV	3.63	2.51	1.97	3.63	3.39	2.74	2.15	1.54	2.02	2.80	2.52	3.26	9.81	
<b>LA-03</b> <b>Northeast</b>  1603	31-00	AVERAGE	5.56	5.08	5.75	5.32	4.94	3.94	4.21	3.14	2.83	3.09	4.76	5.68	54.30
		STD DEV	3.24	2.52	2.27	3.27	2.85	2.04	2.24	1.70	1.70	2.41	3.23	2.90	9.97
	31-60	AVERAGE	5.60	5.28	5.51	4.97	4.61	3.77	4.59	3.15	2.61	2.38	4.67	5.38	52.52
		STD DEV	3.16	2.50	1.61	2.80	2.66	2.15	2.76	1.89	2.13	1.82	3.89	2.66	9.06
	41-70	AVERAGE	4.98	5.18	5.50	4.95	4.67	3.57	4.29	3.34	2.88	2.48	4.43	5.29	51.56
		STD DEV	2.95	2.70	2.14	2.31	2.62	2.12	2.17	1.94	2.06	1.97	3.82	2.41	9.69
	51-80	AVERAGE	5.22	4.75	5.88	5.19	5.21	3.47	4.15	3.22	3.14	2.67	4.18	5.58	52.66
		STD DEV	3.12	2.40	2.94	2.62	3.04	1.96	1.66	1.82	2.10	1.98	2.40	2.67	10.60
	61-90	AVERAGE	5.24	5.09	5.97	4.83	5.39	3.87	3.97	3.25	2.99	3.66	4.97	6.00	55.23
		STD DEV	3.47	2.55	2.96	2.82	3.23	2.02	1.74	1.47	1.40	2.84	2.85	3.34	11.26
71-00	AVERAGE	6.00	4.98	6.20	5.68	5.60	4.44	3.75	3.00	3.05	3.97	5.10	5.78	57.55	
	STD DEV	3.48	2.54	2.51	3.82	3.18	1.98	1.78	1.61	1.31	2.74	2.75	3.17	10.08	
<b>LA-04</b> <b>West Central</b>  1604	31-00	AVERAGE	5.32	4.63	4.76	4.79	5.49	4.21	4.30	3.48	3.53	3.34	4.61	5.61	54.07
		STD DEV	3.05	2.34	1.95	2.97	3.42	2.70	2.24	1.77	2.14	2.53	2.98	2.58	10.42
	31-60	AVERAGE	5.42	4.77	4.57	5.13	5.57	4.07	4.61	3.57	3.19	2.89	4.70	5.34	53.83
		STD DEV	2.79	2.09	1.74	2.99	4.21	2.55	2.79	2.15	2.41	2.44	3.34	2.38	10.76
	41-70	AVERAGE	4.66	4.72	4.35	5.20	5.88	4.10	4.17	3.37	3.74	2.92	4.29	5.01	52.41
		STD DEV	2.57	2.40	1.88	2.85	4.01	2.33	2.26	1.96	2.45	2.57	3.11	2.22	12.03
	51-80	AVERAGE	4.65	4.31	4.53	4.95	5.48	3.81	4.51	3.40	3.89	2.91	3.98	5.21	51.63
		STD DEV	2.75	2.21	2.16	3.01	3.75	2.19	1.97	1.81	2.50	1.98	2.30	2.25	11.57
	61-90	AVERAGE	4.73	4.66	4.76	3.93	5.49	4.33	4.17	3.35	3.81	3.69	4.36	5.92	53.20
		STD DEV	3.12	2.38	2.16	2.62	2.80	3.18	1.79	1.25	1.60	2.67	2.46	3.08	10.69
71-00	AVERAGE	5.70	4.52	5.18	4.50	5.60	4.67	4.13	3.46	3.71	4.05	4.86	5.78	56.16	
	STD DEV	3.45	2.51	1.95	3.00	3.00	3.06	1.81	1.49	1.89	2.58	2.84	2.89	9.27	
<b>LA-05</b> <b>Central</b>  1605	31-00	AVERAGE	5.79	4.86	5.29	5.16	5.56	4.53	5.11	4.25	4.00	3.63	4.96	5.94	59.08
		STD DEV	2.92	2.30	2.43	2.84	3.28	2.49	2.08	2.09	2.17	2.87	2.96	2.58	9.13
	31-60	AVERAGE	5.64	4.91	5.28	5.32	5.83	4.54	5.55	4.44	3.64	3.00	4.60	5.75	58.50
		STD DEV	2.67	2.00	2.21	2.56	4.09	2.47	2.31	2.59	2.13	2.23	3.31	2.23	8.65
	41-70	AVERAGE	5.04	4.98	5.33	5.25	5.69	4.42	5.23	3.98	3.96	3.12	4.39	5.75	57.14
		STD DEV	2.24	2.36	2.55	2.45	3.99	2.40	2.38	1.88	2.23	2.45	3.23	2.01	9.21
	51-80	AVERAGE	5.14	4.86	5.22	5.29	5.71	3.78	5.24	4.16	4.21	3.24	4.43	6.01	57.29
		STD DEV	2.63	2.42	2.88	2.96	3.69	2.04	2.07	2.02	2.49	2.21	2.43	2.50	10.38
	61-90	AVERAGE	5.41	5.05	5.37	4.54	5.45	4.36	4.89	4.28	4.41	4.07	5.17	6.33	59.33
		STD DEV	3.09	2.39	2.82	3.01	2.41	2.73	1.97	1.65	2.10	3.53	2.64	3.16	9.54
71-00	AVERAGE	6.30	4.82	5.55	5.05	5.57	4.81	4.63	4.10	4.33	4.38	5.57	5.92	61.03	
	STD DEV	3.27	2.57	2.49	3.15	2.74	2.59	1.56	1.74	2.36	3.31	2.70	2.99	8.91	
<b>LA-06</b> <b>East Central</b>  1606	31-00	AVERAGE	5.51	5.26	5.80	5.37	5.20	4.90	6.31	5.39	4.46	3.19	4.42	5.55	61.36
		STD DEV	2.71	2.77	2.81	3.25	2.82	2.23	1.85	2.05	2.55	2.47	2.99	2.56	9.92
	31-60	AVERAGE	4.87	4.94	5.91	5.26	5.17	4.94	6.67	5.31	4.28	2.80	4.11	5.67	59.93
		STD DEV	1.89	1.93	3.10	2.36	2.61	2.22	2.11	1.85	2.45	2.47	3.05	2.70	8.45
	41-70	AVERAGE	4.80	5.24	5.91	4.97	4.88	4.84	6.44	5.14	4.71	2.82	4.11	5.86	59.72
		STD DEV	2.05	2.96	3.34	2.41	2.47	2.04	2.10	1.69	2.39	2.08	3.31	2.62	10.17
	51-80	AVERAGE	5.08	5.31	5.39	5.72	5.41	4.21	6.63	5.06	4.83	2.83	4.30	5.77	60.54
		STD DEV	2.27	3.05	2.99	3.42	2.79	2.07	1.78	2.17	2.68	2.10	2.60	3.01	11.72
	61-90	AVERAGE	5.32	5.82	5.58	5.30	5.11	4.57	6.09	5.74	4.82	3.24	4.54	5.91	62.04
		STD DEV	2.46	3.43	2.80	4.00	2.45	2.25	1.69	2.23	2.60	2.46	2.79	2.67	10.76
71-00	AVERAGE	6.26	5.32	6.04	5.61	5.62	5.13	5.98	5.51	4.76	3.60	5.01	5.21	64.05	
	STD DEV	3.28	2.92	2.49	4.06	3.28	2.41	1.61	2.51	2.88	2.51	2.92	2.39	10.07	
<b>LA-07</b> <b>Southwest</b>  1607	31-00	AVERAGE	5.45	4.29	4.23	4.31	5.36	5.20	6.18	5.31	4.97	3.73	4.69	5.47	59.19
		STD DEV	2.83	2.18	2.11	2.52	3.17	3.25	2.46	3.10	2.78	3.04	2.60	2.28	9.93
	31-60	AVERAGE	5.24	4.58	4.27	4.41	5.35	4.79	6.59	5.46	4.42	3.16	4.53	5.46	58.26
		STD DEV	2.43	2.17	2.22	2.29	3.61	3.42	2.82	4.01	2.83	2.48	2.80	2.15	10.99
	41-70	AVERAGE	4.68	4.69	4.21	4.57	5.29	4.82	6.37	4.91	4.81	3.49	4.09	5.46	57.39
		STD DEV	2.08	2.37	2.24	2.56	3.56	2.82	2.85	2.06	2.91	3.15	2.54	2.03	9.21
	51-80	AVERAGE	4.79	4.36	3.90	4.66	5.16	4.22	6.37	5.32	5.18	3.47	4.30	5.61	57.34
		STD DEV	2.58	2.57	2.26	2.94	3.22	2.31	2.74	2.50	3.09	2.78	2.17	2.43	9.83
	61-90	AVERAGE	5.08	4.16	4.14	3.79	5.36	5.24	6.04	5.37	5.47	4.14	4.57	5.70	59.06
		STD DEV	2.63	2.11	2.08	2.70	2.60	3.42	2.23	2.29	2.57	3.72	2.11	2.64	8.28
71-00	AVERAGE	6.04	3.96	4.43	4.21	5.65	5.86	5.86	5.17	5.47	4.34	5.17	5.40	61.56	
	STD DEV	3.31	2.19	2.06	2.65	3.09	3.33	2.08	2.30	2.95	3.18	2.42	2.51	9.17	

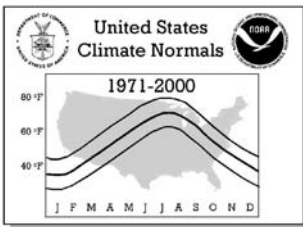


**Section 2:**  
**Precipitation**

**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	
<b>LA-08</b> <b>South Central</b>  1608	31-00	AVERAGE	5.06	4.53	4.53	4.49	4.87	5.78	7.23	6.38	5.47	3.50	4.21	5.16	61.21
		STD DEV	2.74	2.54	2.53	2.87	2.67	3.17	2.57	2.80	3.08	2.69	2.92	2.26	9.83
	31-60	AVERAGE	4.58	4.61	4.67	4.55	4.80	5.44	7.60	6.44	5.35	2.98	4.02	5.28	60.32
		STD DEV	1.91	2.08	2.67	1.82	2.45	3.13	2.91	3.26	3.37	2.31	2.95	2.18	9.95
	41-70	AVERAGE	4.34	4.72	4.58	4.33	4.92	5.39	7.61	6.01	5.68	3.29	3.72	5.10	59.69
		STD DEV	2.05	2.65	2.73	2.26	2.48	2.81	3.25	2.13	3.35	2.63	3.13	2.04	9.53
	51-80	AVERAGE	4.53	4.53	4.04	4.80	5.03	4.72	7.54	6.40	5.53	3.23	3.87	5.04	59.26
		STD DEV	2.35	2.96	2.45	3.34	2.32	2.66	2.77	2.41	3.18	2.46	2.41	2.46	8.80
	61-90	AVERAGE	4.79	4.65	4.30	4.12	4.85	5.86	7.15	6.74	5.68	3.74	4.00	5.37	61.25
		STD DEV	2.33	3.00	2.49	3.43	2.23	3.49	2.48	2.31	3.00	3.03	2.43	2.53	8.86
71-00	AVERAGE	5.76	4.28	4.69	4.76	5.10	6.24	6.82	6.24	5.64	3.93	4.73	5.05	63.24	
	STD DEV	3.39	2.68	2.56	3.63	3.08	3.38	2.14	2.60	3.18	2.82	2.95	2.48	9.42	
<b>LA-09</b> <b>Southeast</b>  1609	31-00	AVERAGE	5.05	4.78	5.17	4.49	4.84	5.46	7.20	6.49	6.29	3.28	4.24	4.83	62.12
		STD DEV	3.14	2.68	2.73	3.18	2.86	2.71	2.03	2.32	3.26	2.70	3.22	2.10	10.46
	31-60	AVERAGE	4.26	4.51	5.14	4.72	4.69	5.26	7.52	6.66	6.63	3.30	3.92	4.75	61.36
		STD DEV	2.01	2.27	3.12	2.19	2.70	2.78	2.08	2.16	3.37	3.09	3.28	2.17	8.73
	41-70	AVERAGE	4.54	4.80	5.21	4.16	4.48	5.39	7.54	6.30	7.00	2.90	3.79	5.06	61.17
		STD DEV	2.41	2.59	3.24	2.33	2.33	2.76	2.09	1.91	3.27	2.22	3.53	2.27	10.12
	51-80	AVERAGE	4.84	4.89	4.65	4.48	5.11	4.72	7.40	6.51	6.55	3.02	4.00	5.03	61.20
		STD DEV	2.54	2.72	2.60	3.20	2.60	2.64	1.99	2.49	2.84	2.23	2.70	2.44	9.59
	61-90	AVERAGE	4.94	5.45	4.97	4.16	4.84	5.15	6.82	6.60	5.95	3.29	4.22	5.24	61.63
		STD DEV	2.53	3.02	2.48	3.62	2.43	2.70	1.84	2.53	2.58	2.62	2.75	2.19	9.93
71-00	AVERAGE	5.78	4.88	5.54	4.74	5.13	5.86	6.97	6.30	6.15	3.35	4.91	4.66	64.27	
	STD DEV	3.96	3.04	2.30	4.14	3.18	2.75	2.07	2.64	3.49	2.47	3.24	1.96	11.27	
<b>ME-17</b> <b>Northern</b>  1701	31-00	AVERAGE	2.82	2.30	2.72	3.00	3.27	3.72	3.89	3.74	3.59	3.49	3.61	3.10	39.25
		STD DEV	1.27	0.91	1.06	1.16	1.29	1.32	1.21	1.37	1.49	1.55	1.51	1.34	4.97
	31-60	AVERAGE	2.82	2.48	2.88	3.16	3.14	3.95	3.81	3.59	3.57	3.69	3.64	3.06	39.79
		STD DEV	1.26	0.95	1.21	1.13	1.22	1.38	1.24	1.18	1.67	1.58	1.64	1.27	4.94
	41-70	AVERAGE	2.46	2.51	2.55	2.73	3.10	3.48	3.85	3.73	3.30	3.44	4.04	3.13	38.32
		STD DEV	0.98	1.05	1.06	1.01	1.20	1.33	1.12	1.30	1.46	1.29	1.57	1.40	4.98
	51-80	AVERAGE	2.71	2.48	2.66	2.86	3.09	3.51	3.99	3.82	3.39	3.41	3.58	3.44	38.94
		STD DEV	1.22	1.11	1.07	1.07	1.20	1.43	1.25	1.43	1.31	1.20	1.33	1.51	5.79
	61-90	AVERAGE	2.54	2.11	2.48	2.78	3.34	3.44	3.93	3.95	3.52	3.28	3.77	3.26	38.40
		STD DEV	1.29	0.91	0.91	1.07	1.43	1.27	1.07	1.48	1.16	1.55	1.48	1.49	5.47
71-00	AVERAGE	3.05	2.14	2.79	3.03	3.43	3.79	3.90	3.84	3.58	3.37	3.36	3.08	39.36	
	STD DEV	1.37	0.85	0.87	1.21	1.44	1.32	1.28	1.55	1.34	1.69	1.32	1.41	5.12	
<b>ME-02</b> <b>Southern Interior</b>  1702	31-00	AVERAGE	3.44	2.89	3.48	3.57	3.51	3.53	3.47	3.21	3.67	3.76	4.37	3.73	42.63
		STD DEV	1.68	1.13	1.55	1.40	1.74	1.45	1.27	1.40	1.70	1.68	1.83	1.82	6.27
	31-60	AVERAGE	3.46	2.93	3.45	3.50	3.37	3.43	3.38	2.92	3.75	3.70	4.26	3.49	41.64
		STD DEV	1.61	1.06	1.75	1.36	1.71	1.29	1.21	1.32	1.86	1.73	1.81	1.38	6.16
	41-70	AVERAGE	3.03	3.15	3.09	3.21	3.44	3.29	3.32	3.09	3.26	3.57	5.02	3.80	41.27
		STD DEV	1.33	1.30	1.53	1.23	1.65	1.30	1.22	1.30	1.62	1.54	1.84	1.76	6.50
	51-80	AVERAGE	3.42	3.24	3.46	3.55	3.39	3.41	3.49	3.32	3.50	3.92	4.54	4.20	43.44
		STD DEV	1.90	1.39	1.53	1.33	1.42	1.42	1.41	1.18	1.54	1.47	1.79	2.10	6.97
	61-90	AVERAGE	3.17	2.94	3.27	3.65	3.70	3.59	3.53	3.55	3.44	3.75	4.65	4.09	43.33
		STD DEV	1.84	1.28	1.40	1.41	1.91	1.44	1.32	1.09	1.28	1.64	2.00	2.22	6.81
71-00	AVERAGE	3.73	2.74	3.83	3.77	3.80	3.82	3.64	3.46	3.72	3.94	4.10	3.75	44.30	
	STD DEV	1.84	1.09	1.37	1.52	1.91	1.65	1.40	1.58	1.71	1.76	1.62	2.03	6.39	
<b>ME-03</b> <b>Coastal</b>  1703	31-00	AVERAGE	4.14	3.54	4.04	3.96	3.67	3.34	3.15	2.93	3.78	3.96	4.94	4.40	45.85
		STD DEV	2.03	1.29	1.72	1.54	1.93	1.43	1.41	1.52	1.79	1.74	2.06	1.97	7.06
	31-60	AVERAGE	4.22	3.60	3.96	3.65	3.42	3.24	3.07	2.80	3.77	3.68	4.70	3.96	44.07
		STD DEV	2.08	1.18	1.68	1.22	1.94	1.27	1.44	1.47	1.78	1.69	1.77	1.57	6.75
	41-70	AVERAGE	3.78	3.76	3.59	3.51	3.64	3.09	2.94	2.91	3.33	3.68	5.51	4.49	44.23
		STD DEV	1.83	1.29	1.68	1.28	1.96	1.29	1.47	1.45	1.61	1.59	1.75	1.89	7.20
	51-80	AVERAGE	4.20	3.84	3.99	3.99	3.66	3.21	3.07	3.02	3.69	4.19	5.10	4.94	46.90
		STD DEV	2.38	1.48	1.80	1.52	1.72	1.43	1.48	1.12	1.48	1.67	1.89	2.12	7.90
	61-90	AVERAGE	3.76	3.55	3.82	4.21	3.99	3.47	3.16	3.07	3.53	4.09	5.32	4.92	46.89
		STD DEV	2.16	1.47	1.79	1.71	2.07	1.45	1.38	1.15	1.55	1.71	2.42	2.32	7.75
71-00	AVERAGE	4.41	3.40	4.48	4.38	4.07	3.59	3.42	3.08	3.95	4.35	4.90	4.54	48.57	
	STD DEV	2.14	1.45	1.79	1.78	2.02	1.66	1.37	1.72	1.99	1.86	2.27	2.15	7.07	
<b>MD-01</b> <b>Southeastern Shore</b>  1801	31-00	AVERAGE	3.72	3.34	4.28	3.27	3.46	3.43	4.42	5.00	3.92	3.29	3.17	3.32	44.62
		STD DEV	1.66	1.38	1.84	1.23	1.78	1.59	2.28	2.73	2.11	1.85	1.65	1.59	7.05
	31-60	AVERAGE	3.63	3.19	4.14	3.41	3.52	3.45	4.81	5.43	4.23	3.53	3.31	3.12	45.77
		STD DEV	1.73	1.22	1.55	1.16	1.88	1.58	2.49	2.81	2.38	1.73	1.63	1.47	7.12
	41-70	AVERAGE	3.21	3.20	4.11	3.13	3.20	3.41	4.15	4.95	3.70	3.27	3.21	3.42	42.96
		STD DEV	1.12	1.30	1.64	1.15	1.77	1.38	2.32	2.69	1.68	1.85	1.71	1.54	7.24
	51-80	AVERAGE	3.42	3.31	4.15	3.16	3.31	3.43	3.93	5.20	3.59	3.57	3.19	3.52	43.78
		STD DEV	1.37	1.55	1.58	1.23	1.60	1.65	2.07	2.50	1.84	2.27	1.67	1.60	6.44
	61-90	AVERAGE	3.64	3.43	4.12	3.17	3.46	3.39	4.05	4.87	3.41	3.18	3.12	3.41	43.25
		STD DEV	1.57	1.44	1.98	1.40	1.80	1.63	2.01	2.84	1.63	2.02	1.65	1.75	7.24
71-00	AVERAGE	4.00	3.42	4.48	3.26	3.62	3.38	4.31	4.74	3.76	3.37	3.18	3.40	44.92	
	STD DEV	1.75	1.45	2.14	1.27	1.67	1.77	2.09	2.47	2.05	1.99	1.61	1.72	6.91	

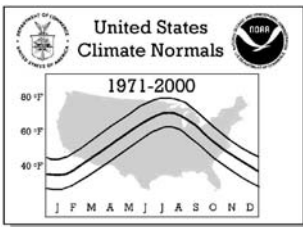


**Section 2:**  
**Precipitation**

**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
<b>MD-02</b> Central Eastern Shore  1802	31-00 AVERAGE	3.64	3.12	4.06	3.36	3.79	3.57	4.41	4.68	3.85	3.11	3.35	3.37	44.31
	STD DEV	1.66	1.39	1.69	1.32	1.86	1.64	2.38	2.92	2.58	1.55	1.83	1.67	6.70
	31-60 AVERAGE	3.54	2.91	3.90	3.40	3.95	3.52	4.85	5.18	4.08	3.23	3.54	3.13	45.23
	STD DEV	1.73	0.98	1.41	1.21	1.80	1.36	2.83	3.32	3.01	1.32	1.86	1.40	6.88
	41-70 AVERAGE	3.13	2.82	3.83	3.26	3.59	3.48	4.64	4.77	3.41	2.89	3.51	3.46	42.79
	STD DEV	1.27	1.08	1.41	1.25	1.79	1.27	2.72	3.50	1.78	1.43	2.00	1.59	6.84
	51-80 AVERAGE	3.42	3.12	3.92	3.27	3.43	3.48	4.14	5.21	3.65	3.33	3.53	3.60	44.10
	STD DEV	1.54	1.65	1.42	1.26	1.53	1.64	2.09	3.47	1.86	1.78	1.98	1.63	6.74
	61-90 AVERAGE	3.58	3.26	3.74	3.35	3.95	3.65	3.94	4.40	3.51	3.07	3.32	3.56	43.33
	STD DEV	1.60	1.62	1.65	1.58	2.00	2.04	1.70	2.85	1.80	1.72	1.84	1.97	7.20
71-00 AVERAGE	3.98	3.31	4.29	3.39	3.91	3.55	4.19	4.26	3.82	3.24	3.29	3.49	44.72	
STD DEV	1.72	1.68	2.04	1.44	2.00	2.03	2.07	1.98	2.40	1.68	1.75	1.86	6.86	
<b>MD-03</b> Lower Southern  1803	31-00 AVERAGE	3.51	2.92	3.93	3.29	3.85	3.63	4.50	4.52	3.94	3.26	3.26	3.25	43.86
	STD DEV	1.67	1.40	1.78	1.41	1.84	1.65	2.37	2.60	2.72	1.77	1.74	1.62	6.73
	31-60 AVERAGE	3.57	2.77	3.66	3.50	3.93	3.50	5.02	5.27	3.95	3.37	3.23	3.10	44.87
	STD DEV	1.80	0.99	1.45	1.39	1.89	1.36	2.63	3.00	2.90	1.60	1.65	1.44	6.50
	41-70 AVERAGE	3.01	2.71	3.62	3.14	3.46	3.51	4.59	4.59	3.47	3.07	3.29	3.36	41.82
	STD DEV	1.24	1.13	1.45	1.29	1.89	1.28	2.78	2.95	2.18	1.49	1.83	1.60	6.48
	51-80 AVERAGE	3.27	2.91	3.75	3.14	3.59	3.62	4.11	4.62	3.50	3.27	3.34	3.38	42.50
	STD DEV	1.55	1.61	1.32	1.27	1.77	1.82	2.08	2.84	2.37	1.75	1.79	1.62	7.04
	61-90 AVERAGE	3.28	3.04	3.69	3.19	4.08	3.72	3.96	3.97	3.67	3.24	3.39	3.33	42.56
	STD DEV	1.57	1.59	1.70	1.57	1.87	1.99	1.80	2.23	2.41	1.77	1.88	1.84	7.19
71-00 AVERAGE	3.72	3.02	4.31	3.20	4.14	3.78	4.22	4.13	4.17	3.48	3.27	3.31	44.75	
STD DEV	1.66	1.69	2.15	1.45	1.87	2.01	2.11	2.09	2.75	2.00	1.70	1.75	6.98	
<b>MD-04</b> Upper Southern  1804	31-00 AVERAGE	3.30	2.81	3.82	3.34	4.07	3.67	4.12	4.46	3.84	3.18	3.24	3.22	43.07
	STD DEV	1.61	1.27	1.65	1.56	1.73	1.82	2.03	2.59	2.67	1.87	1.81	1.68	6.94
	31-60 AVERAGE	3.32	2.72	3.70	3.45	4.06	3.72	4.33	5.01	3.76	3.14	3.06	2.97	43.24
	STD DEV	1.57	0.94	1.52	1.64	1.71	1.72	2.24	3.01	2.51	1.94	1.81	1.40	6.81
	41-70 AVERAGE	2.79	2.60	3.60	3.09	3.70	3.85	4.07	4.72	3.29	2.86	3.16	3.22	40.95
	STD DEV	1.18	0.94	1.49	1.40	1.78	1.87	2.41	2.97	1.97	1.60	1.86	1.59	6.38
	51-80 AVERAGE	3.06	2.79	3.68	3.37	3.74	3.80	3.99	4.74	3.52	3.14	3.13	3.38	42.34
	STD DEV	1.69	1.51	1.28	1.50	1.67	2.17	2.07	2.88	2.68	1.81	1.89	1.80	7.15
	61-90 AVERAGE	3.05	2.94	3.41	3.32	4.22	3.70	4.01	4.17	3.58	3.31	3.40	3.37	42.48
	STD DEV	1.70	1.53	1.41	1.65	1.86	2.10	1.85	2.38	2.71	1.80	1.91	1.97	7.46
71-00 AVERAGE	3.55	2.92	4.02	3.34	4.44	3.66	4.14	3.95	4.18	3.48	3.38	3.39	44.45	
STD DEV	1.74	1.57	1.90	1.54	1.78	1.97	1.78	1.93	2.95	1.94	1.74	1.87	7.33	
<b>MD-05</b> Northeastern Shore  1805	31-00 AVERAGE	3.48	2.95	3.96	3.35	3.96	3.69	4.11	4.25	3.82	3.05	3.31	3.43	43.36
	STD DEV	1.62	1.13	1.64	1.50	1.66	2.10	1.95	2.56	2.57	1.66	1.84	1.83	6.93
	31-60 AVERAGE	3.60	2.91	3.89	3.43	4.11	3.40	4.48	4.75	3.58	3.00	3.39	3.14	43.68
	STD DEV	1.76	0.94	1.46	1.52	1.65	1.50	2.01	2.83	2.30	1.40	1.78	1.44	5.92
	41-70 AVERAGE	3.07	2.75	3.73	3.12	3.74	3.54	4.09	4.16	3.37	2.64	3.48	3.42	41.11
	STD DEV	1.32	0.85	1.47	1.35	1.71	1.65	2.25	2.63	2.10	1.27	1.77	1.70	6.00
	51-80 AVERAGE	3.27	2.88	3.76	3.20	3.45	3.85	3.93	4.51	3.67	3.05	3.45	3.65	42.67
	STD DEV	1.60	1.31	1.36	1.39	1.40	2.02	2.12	2.87	2.16	1.66	1.97	1.83	7.05
	61-90 AVERAGE	3.27	3.04	3.55	3.28	4.01	3.99	3.80	3.88	3.65	3.14	3.39	3.69	42.69
	STD DEV	1.56	1.37	1.58	1.63	1.74	2.52	1.93	2.54	2.18	1.67	2.01	2.11	7.81
71-00 AVERAGE	3.65	3.02	4.12	3.39	4.15	3.94	4.05	3.86	4.28	3.37	3.27	3.63	44.73	
STD DEV	1.59	1.31	1.95	1.55	1.67	2.67	1.81	2.21	2.95	1.90	1.91	2.14	7.91	
<b>MD-06</b> Northern Central  1806	31-00 AVERAGE	3.30	2.83	3.89	3.52	4.17	3.85	4.04	4.14	3.90	3.26	3.42	3.36	43.68
	STD DEV	1.61	1.21	1.51	1.60	1.87	1.95	1.75	2.34	2.45	1.82	1.73	1.75	7.07
	31-60 AVERAGE	3.30	2.75	3.86	3.58	4.18	3.87	4.29	4.60	3.71	3.32	3.23	3.19	43.88
	STD DEV	1.46	0.91	1.40	1.62	1.68	1.48	1.82	2.65	2.10	1.87	1.71	1.42	5.84
	41-70 AVERAGE	2.86	2.68	3.70	3.34	3.88	3.68	4.11	4.12	3.37	2.88	3.35	3.36	41.33
	STD DEV	1.23	0.97	1.37	1.49	1.81	1.58	2.00	2.61	1.86	1.47	1.63	1.57	6.20
	51-80 AVERAGE	3.13	2.81	3.82	3.63	3.82	4.05	3.90	4.30	3.83	3.15	3.35	3.52	43.31
	STD DEV	1.73	1.43	1.28	1.59	1.74	2.47	1.73	2.83	2.62	1.79	1.79	1.95	7.73
	61-90 AVERAGE	3.08	2.97	3.53	3.53	4.37	3.98	3.80	3.85	3.71	3.34	3.58	3.47	43.21
	STD DEV	1.74	1.50	1.38	1.69	2.15	2.45	1.55	2.28	2.70	1.82	1.84	2.08	7.86
71-00 AVERAGE	3.60	2.92	4.03	3.53	4.62	4.05	3.96	3.84	4.33	3.51	3.62	3.50	45.51	
STD DEV	1.83	1.48	1.73	1.64	2.01	2.46	1.68	1.93	2.81	1.91	1.80	2.05	7.98	
<b>MD-07</b> Appalachian Mountain  1807	31-00 AVERAGE	2.84	2.45	3.53	3.35	3.91	3.58	3.60	3.54	3.26	2.95	2.91	2.78	38.70
	STD DEV	1.45	1.21	1.52	1.60	1.63	1.48	1.40	1.42	1.74	1.98	1.54	1.32	5.58
	31-60 AVERAGE	2.80	2.24	3.51	3.25	3.98	3.83	3.66	3.89	3.08	3.07	2.56	2.68	38.55
	STD DEV	1.23	0.94	1.51	1.42	1.51	1.19	1.35	1.62	1.59	1.99	1.31	1.17	4.86
	41-70 AVERAGE	2.56	2.36	3.61	3.22	3.65	3.54	3.53	3.49	3.04	2.71	2.73	2.78	37.22
	STD DEV	1.07	1.12	1.46	1.44	1.68	1.34	1.57	1.53	1.55	1.69	1.21	1.32	5.25
	51-80 AVERAGE	2.75	2.50	3.66	3.43	3.69	3.75	3.42	3.51	3.19	2.97	2.74	2.84	38.45
	STD DEV	1.34	1.34	1.38	1.52	1.76	1.67	1.43	1.48	1.47	2.05	1.26	1.47	5.39
	61-90 AVERAGE	2.61	2.55	3.31	3.44	3.93	3.45	3.54	3.34	3.20	3.17	3.11	2.82	38.47
	STD DEV	1.37	1.38	1.41	1.72	1.81	1.72	1.47	1.26	1.65	2.03	1.63	1.53	5.45
71-00 AVERAGE	3.10	2.62	3.42	3.39	4.21	3.52	3.64	3.45	3.49	3.08	3.27	2.87	40.06	
STD DEV	1.72	1.37	1.53	1.72	1.57	1.74	1.38	1.30	2.01	2.16	1.82	1.47	6.08	

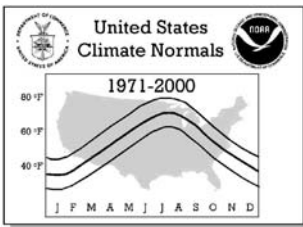


**Section 2:**  
**Precipitation**

**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
<b>MD-08</b> Allegheny Plateau 	31-00 AVERAGE	3.63	3.14	4.19	3.99	4.41	4.27	4.69	4.03	3.36	2.99	3.25	3.52	45.47
	STD DEV	1.56	1.20	1.64	1.51	1.75	1.67	1.86	1.61	1.73	1.73	1.55	1.47	5.91
	31-60 AVERAGE	4.05	3.29	4.31	4.00	4.54	4.55	4.57	4.37	3.25	3.12	2.98	3.49	46.52
	STD DEV	1.67	1.10	1.53	1.31	1.68	1.76	1.70	1.91	1.69	1.98	1.12	1.44	6.05
	41-70 AVERAGE	3.52	3.22	4.33	4.04	4.25	4.23	4.52	3.99	3.14	2.93	3.13	3.54	44.84
	STD DEV	1.44	1.28	1.58	1.39	1.86	1.81	1.73	1.81	1.63	1.75	1.10	1.54	6.40
	51-80 AVERAGE	3.53	3.09	4.20	4.19	4.12	4.14	4.27	4.18	3.16	3.13	3.00	3.65	44.66
	STD DEV	1.41	1.37	1.62	1.52	1.73	1.64	1.44	1.96	1.26	1.98	1.06	1.67	5.07
	61-90 AVERAGE	3.18	2.95	3.96	4.07	4.37	4.08	4.86	3.83	3.32	3.17	3.56	3.68	45.03
	STD DEV	1.38	1.30	1.65	1.69	1.72	1.58	1.95	1.40	1.44	1.56	1.94	1.60	4.91
1808	71-00 AVERAGE	3.55	3.09	3.87	3.84	4.54	4.21	4.87	3.91	3.60	3.03	3.56	3.58	45.65
STD DEV	1.43	1.25	1.62	1.65	1.57	1.60	2.16	1.37	1.94	1.64	2.02	1.57	5.96	
<b>MA-01</b> Western 	31-00 AVERAGE	3.49	2.91	3.65	3.97	4.24	4.12	4.32	4.03	4.15	3.59	4.19	3.70	46.36
	STD DEV	1.89	1.27	1.62	1.62	2.05	2.03	1.74	2.01	2.08	2.04	1.65	1.72	7.24
	31-60 AVERAGE	3.39	2.69	3.56	3.90	4.00	3.96	4.41	3.73	4.43	3.25	4.06	3.41	44.79
	STD DEV	1.29	0.80	1.70	1.24	1.69	1.47	1.64	1.98	2.17	2.14	1.69	1.61	5.20
	41-70 AVERAGE	2.92	2.76	3.30	3.86	3.95	3.79	4.25	3.40	3.79	3.16	4.26	3.68	43.12
	STD DEV	1.26	0.86	1.54	1.31	1.72	1.48	1.66	1.73	1.68	2.12	1.67	1.66	6.33
	51-80 AVERAGE	3.36	2.85	3.79	3.96	4.02	3.84	3.99	4.26	4.09	3.65	4.17	3.94	45.92
	STD DEV	2.17	0.98	1.80	1.23	1.71	1.83	1.57	2.20	1.92	2.20	1.65	1.78	8.59
	61-90 AVERAGE	3.27	3.21	3.51	4.08	4.57	4.21	4.17	4.38	3.73	3.71	4.24	3.86	46.94
	STD DEV	2.24	1.72	1.65	1.95	2.49	2.21	1.87	2.11	1.94	1.63	1.74	1.85	8.95
1901	71-00 AVERAGE	3.99	3.21	4.02	4.14	4.84	4.42	4.49	4.62	4.16	4.25	4.36	3.93	50.43
STD DEV	2.40	1.67	1.66	1.99	2.39	2.57	1.84	2.17	2.18	1.99	1.62	1.94	6.91	
<b>MA-02</b> Central 	31-00 AVERAGE	3.82	3.19	4.00	3.86	3.61	3.70	3.58	3.72	3.87	3.56	4.27	3.86	45.04
	STD DEV	1.95	1.19	1.67	1.60	1.64	2.06	1.60	2.21	2.36	1.91	1.81	1.84	6.79
	31-60 AVERAGE	3.86	3.10	4.09	3.84	3.58	3.71	3.60	3.79	3.95	3.19	4.14	3.60	44.45
	STD DEV	1.56	0.89	1.76	1.19	1.63	1.57	1.89	2.66	2.73	1.77	1.81	1.54	6.41
	41-70 AVERAGE	3.33	3.16	3.71	3.57	3.61	3.41	3.38	3.51	3.37	3.07	4.50	3.93	42.55
	STD DEV	1.46	1.03	1.60	1.24	1.68	1.47	1.41	2.67	1.94	1.84	1.59	1.67	6.70
	51-80 AVERAGE	3.75	3.21	3.99	3.77	3.53	3.33	3.33	3.90	3.75	3.60	4.27	4.19	44.62
	STD DEV	2.40	1.10	1.56	1.26	1.51	1.53	1.28	2.71	2.09	1.83	1.72	1.89	7.42
	61-90 AVERAGE	3.55	3.36	3.68	3.88	3.73	3.72	3.51	3.64	3.48	3.74	4.42	4.04	44.75
	STD DEV	2.35	1.52	1.66	1.87	1.79	2.26	1.41	1.74	1.83	1.79	2.00	2.11	7.33
1902	71-00 AVERAGE	4.15	3.23	4.13	4.08	3.78	3.81	3.84	3.95	3.90	4.17	4.34	3.96	47.34
STD DEV	2.39	1.46	1.67	1.97	1.70	2.58	1.35	1.96	2.28	1.92	1.86	2.09	6.49	
<b>MA-03</b> Coastal 	31-00 AVERAGE	4.02	3.55	4.18	3.93	3.40	3.26	3.00	3.72	3.73	3.64	4.32	4.12	44.87
	STD DEV	1.84	1.38	1.76	1.72	1.66	2.05	1.42	2.07	2.19	1.69	1.95	2.01	6.97
	31-60 AVERAGE	4.04	3.37	4.19	3.86	3.23	3.17	2.85	3.85	3.64	3.33	4.11	3.73	43.37
	STD DEV	1.57	1.12	1.58	1.53	1.66	1.77	1.38	2.59	2.28	1.51	1.93	1.67	6.32
	41-70 AVERAGE	3.66	3.58	3.92	3.57	3.51	2.72	2.71	3.85	3.17	3.18	4.53	4.12	42.52
	STD DEV	1.51	1.35	1.70	1.47	2.00	1.48	1.23	2.56	1.66	1.62	1.84	1.90	6.87
	51-80 AVERAGE	4.06	3.76	4.08	3.82	3.59	2.81	2.79	3.95	3.63	3.65	4.34	4.53	45.01
	STD DEV	2.23	1.40	1.61	1.51	1.84	1.77	1.28	2.05	2.07	1.55	1.78	2.00	7.94
	61-90 AVERAGE	3.86	3.72	3.88	3.96	3.71	3.36	3.15	3.64	3.54	3.76	4.56	4.36	45.50
	STD DEV	2.16	1.57	1.93	1.92	1.78	2.12	1.57	1.63	2.00	1.45	2.06	2.23	7.60
1903	71-00 AVERAGE	4.32	3.59	4.31	4.15	3.55	3.51	3.39	3.75	3.86	4.06	4.38	4.29	47.16
STD DEV	2.19	1.52	1.89	1.95	1.41	2.45	1.51	1.72	2.36	1.75	2.03	2.18	6.99	
<b>MI-01</b> West Upper 	31-00 AVERAGE	1.97	1.42	1.91	2.28	3.16	3.68	3.39	3.54	3.53	2.75	2.67	1.99	32.29
	STD DEV	0.80	0.67	0.93	0.94	1.23	1.41	1.35	1.33	1.40	1.20	1.00	0.69	4.21
	31-60 AVERAGE	1.88	1.54	1.75	2.34	3.17	3.99	3.44	3.70	3.43	2.41	2.75	1.77	32.17
	STD DEV	0.73	0.70	0.78	1.08	1.11	1.57	1.38	1.23	1.51	1.11	0.84	0.52	3.92
	41-70 AVERAGE	1.70	1.37	1.73	2.43	3.38	3.97	3.39	3.58	3.53	2.50	2.59	1.90	32.07
	STD DEV	0.76	0.61	0.81	1.02	1.21	1.49	1.31	1.32	1.45	1.32	0.80	0.66	4.38
	51-80 AVERAGE	1.77	1.36	1.96	2.38	3.41	3.75	3.45	3.70	3.64	2.62	2.48	1.98	32.50
	STD DEV	0.73	0.65	1.13	0.94	1.22	1.28	1.23	1.46	1.47	1.31	0.88	0.69	4.39
	61-90 AVERAGE	1.90	1.38	2.02	2.27	3.16	3.51	3.13	3.63	3.74	3.06	2.55	2.18	32.53
	STD DEV	0.74	0.63	1.05	0.80	1.34	1.32	1.27	1.50	1.47	1.22	1.16	0.70	4.60
2001	71-00 AVERAGE	2.17	1.35	2.20	2.19	3.01	3.42	3.50	3.51	3.58	3.03	2.74	2.15	32.85
STD DEV	0.84	0.66	1.07	0.92	1.27	1.18	1.42	1.37	1.26	1.15	1.17	0.76	4.48	
<b>MI-02</b> East Upper 	31-00 AVERAGE	2.15	1.52	1.90	2.20	2.81	3.19	3.03	3.18	3.68	2.89	2.91	2.27	31.73
	STD DEV	0.78	0.69	0.87	0.89	1.08	1.37	1.26	1.07	1.32	1.21	1.03	0.68	3.73
	31-60 AVERAGE	2.13	1.70	1.87	2.24	2.94	3.36	2.99	3.01	3.68	2.67	3.10	2.18	31.87
	STD DEV	0.79	0.67	0.70	1.06	1.11	1.48	1.30	1.04	1.34	1.22	1.01	0.58	3.16
	41-70 AVERAGE	1.90	1.58	1.79	2.36	3.05	3.43	2.97	3.17	3.75	2.72	3.01	2.23	31.96
	STD DEV	0.65	0.63	0.72	1.04	1.12	1.52	1.30	1.01	1.58	1.41	1.03	0.61	3.50
	51-80 AVERAGE	2.03	1.58	1.97	2.43	3.03	3.32	3.19	3.49	3.75	2.68	2.80	2.29	32.56
	STD DEV	0.66	0.69	1.08	0.95	1.15	1.26	1.23	1.07	1.51	1.40	0.95	0.63	4.07
	61-90 AVERAGE	2.09	1.47	1.97	2.15	2.76	3.17	2.80	3.51	3.71	2.99	2.82	2.42	31.86
	STD DEV	0.75	0.66	1.03	0.68	1.10	1.41	1.07	1.07	1.47	1.19	1.11	0.64	3.92
2002	71-00 AVERAGE	2.23	1.32	2.03	2.16	2.61	3.02	3.24	3.34	3.59	3.05	2.79	2.30	31.68
STD DEV	0.82	0.69	1.05	0.78	1.07	1.12	1.20	1.11	1.08	1.12	1.05	0.81	4.33	

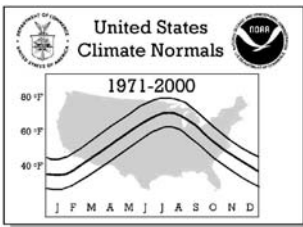


**Section 2:**  
**Precipitation**

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

**Michigan**







Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
2003 <b>MI-03</b> Northwest Lower 	31-00 AVERAGE	2.03	1.42	1.80	2.47	2.74	3.00	2.81	3.17	3.84	2.98	2.85	2.10	31.21
	STD DEV	0.71	0.63	0.90	0.97	1.14	1.44	1.15	1.36	1.71	1.47	1.05	0.69	3.28
	31-60 AVERAGE	1.87	1.48	1.68	2.40	2.92	3.06	2.73	3.01	3.57	2.87	2.91	1.89	30.39
	STD DEV	0.68	0.63	0.73	1.00	1.24	1.29	1.14	1.48	1.55	1.63	1.00	0.52	3.35
	41-70 AVERAGE	1.91	1.45	1.78	2.70	2.81	3.20	2.92	2.68	3.85	2.68	3.00	2.04	31.02
	STD DEV	0.65	0.60	0.71	0.96	1.18	1.70	1.04	1.20	1.89	1.58	0.92	0.56	3.42
	51-80 AVERAGE	1.96	1.45	1.86	2.71	2.62	3.01	3.00	3.15	3.70	2.69	2.73	2.17	31.05
	STD DEV	0.59	0.66	0.96	0.89	0.90	1.67	1.13	1.34	1.88	1.40	0.98	0.67	3.34
	61-90 AVERAGE	2.03	1.37	1.93	2.49	2.61	3.02	2.65	3.31	4.14	3.00	2.79	2.34	31.68
	STD DEV	0.65	0.66	0.95	0.91	1.09	1.69	0.99	1.26	2.02	1.20	1.10	0.76	3.33
71-00 AVERAGE	2.17	1.39	2.00	2.51	2.64	2.89	2.93	3.53	3.80	3.14	2.72	2.24	31.96	
STD DEV	0.76	0.67	1.08	0.94	1.11	1.34	1.24	1.29	1.63	1.32	1.07	0.83	3.18	
2004 <b>MI-04</b> Northeast Lower 	31-00 AVERAGE	1.73	1.32	1.82	2.36	2.81	2.93	2.96	3.22	3.48	2.58	2.44	1.85	29.50
	STD DEV	0.69	0.61	0.88	0.89	1.22	1.19	1.14	1.27	1.53	1.36	0.94	0.77	3.20
	31-60 AVERAGE	1.65	1.39	1.72	2.37	2.91	2.95	2.82	2.93	3.46	2.58	2.48	1.67	28.93
	STD DEV	0.65	0.58	0.73	0.91	1.20	1.13	1.06	1.26	1.42	1.51	0.78	0.57	3.40
	41-70 AVERAGE	1.57	1.29	1.79	2.50	2.91	3.11	3.03	2.79	3.46	2.34	2.65	1.76	29.20
	STD DEV	0.68	0.59	0.69	0.87	1.11	1.36	1.08	1.00	1.52	1.43	0.81	0.59	3.25
	51-80 AVERAGE	1.62	1.31	1.84	2.53	2.80	3.01	3.19	3.15	3.33	2.34	2.41	1.98	29.51
	STD DEV	0.67	0.64	0.82	0.91	0.96	1.27	1.19	1.18	1.62	1.29	0.86	0.83	3.29
	61-90 AVERAGE	1.67	1.26	1.95	2.24	2.76	2.92	2.91	3.47	3.62	2.49	2.39	2.08	29.76
	STD DEV	0.72	0.63	0.84	0.80	1.24	1.19	1.12	1.23	1.82	1.07	1.00	0.86	3.08
71-00 AVERAGE	1.88	1.32	1.99	2.37	2.72	2.83	3.12	3.59	3.37	2.65	2.33	2.00	30.17	
STD DEV	0.73	0.63	1.07	0.95	1.34	1.12	1.21	1.28	1.59	1.25	1.01	0.95	3.17	
2005 <b>MI-05</b> West Central Lower 	31-00 AVERAGE	2.21	1.65	2.14	2.87	2.85	3.07	2.62	3.39	3.56	3.04	3.08	2.31	32.79
	STD DEV	0.79	0.75	1.07	1.22	1.35	1.36	1.20	1.76	2.01	1.65	1.30	0.95	4.12
	31-60 AVERAGE	2.23	1.87	1.97	2.61	3.02	3.06	2.65	2.96	3.20	2.75	3.00	2.06	31.38
	STD DEV	0.80	0.79	0.82	1.28	1.20	1.15	1.41	1.26	1.62	1.68	1.12	0.81	3.29
	41-70 AVERAGE	2.31	1.78	2.09	3.06	2.87	3.06	2.88	2.64	3.48	2.74	3.08	2.35	32.34
	STD DEV	0.73	0.64	0.79	1.30	1.21	1.43	1.23	1.29	1.91	1.72	0.94	0.93	3.47
	51-80 AVERAGE	2.36	1.66	2.29	3.22	2.68	2.99	2.75	3.58	3.16	3.03	2.90	2.49	33.11
	STD DEV	0.74	0.65	1.19	1.17	1.21	1.55	1.28	2.25	2.00	1.61	1.09	0.94	4.38
	61-90 AVERAGE	2.21	1.46	2.37	3.01	2.70	3.02	2.38	3.82	4.03	3.27	3.14	2.71	34.12
	STD DEV	0.81	0.65	1.21	1.13	1.36	1.58	0.87	2.26	2.48	1.37	1.47	1.05	4.62
71-00 AVERAGE	2.09	1.50	2.35	2.99	2.89	3.09	2.66	4.07	3.65	3.30	3.15	2.40	34.14	
STD DEV	0.82	0.70	1.35	1.05	1.58	1.42	1.15	2.02	2.23	1.64	1.52	1.01	4.63	
2006 <b>MI-06</b> Central Lower 	31-00 AVERAGE	1.76	1.43	2.07	2.82	3.01	3.25	2.68	3.41	3.53	2.68	2.61	1.99	31.24
	STD DEV	0.83	0.79	1.01	1.18	1.36	1.36	1.22	1.67	2.16	1.49	1.17	1.02	4.06
	31-60 AVERAGE	1.74	1.57	1.92	2.56	3.09	3.24	2.62	3.08	3.21	2.63	2.51	1.81	29.98
	STD DEV	0.80	0.76	0.82	1.17	1.32	1.29	1.43	1.37	1.53	1.73	1.00	0.82	3.79
	41-70 AVERAGE	1.68	1.38	2.03	3.00	3.07	3.37	2.93	2.86	3.38	2.59	2.62	1.92	30.83
	STD DEV	0.86	0.64	0.85	1.20	1.29	1.55	1.27	1.16	1.63	1.67	0.84	0.94	3.63
	51-80 AVERAGE	1.67	1.33	2.12	3.04	2.78	3.21	2.84	3.59	3.10	2.63	2.46	2.11	30.88
	STD DEV	0.80	0.67	1.01	1.08	1.24	1.44	1.18	1.98	1.58	1.46	0.89	1.13	3.89
	61-90 AVERAGE	1.60	1.23	2.24	2.83	2.92	3.20	2.51	3.66	4.03	2.69	2.64	2.28	31.83
	STD DEV	0.80	0.72	1.06	1.09	1.40	1.42	0.87	2.07	2.80	1.20	1.18	1.20	4.26
71-00 AVERAGE	1.85	1.42	2.26	2.89	3.02	3.23	2.72	3.89	3.77	2.76	2.73	2.14	32.68	
STD DEV	0.86	0.85	1.20	1.08	1.51	1.25	1.10	1.98	2.75	1.32	1.40	1.20	4.21	
2007 <b>MI-07</b> East Central Lower 	31-00 AVERAGE	1.73	1.50	2.01	2.64	2.88	3.09	2.71	3.10	3.34	2.52	2.45	1.96	29.93
	STD DEV	0.77	0.82	1.04	1.13	1.33	1.21	1.13	1.27	2.02	1.32	1.07	0.90	4.63
	31-60 AVERAGE	1.67	1.63	1.81	2.39	2.98	3.07	2.67	2.71	2.86	2.51	2.26	1.79	28.35
	STD DEV	0.76	0.75	0.89	1.03	1.37	1.14	1.37	1.12	1.13	1.56	0.83	0.73	4.67
	41-70 AVERAGE	1.65	1.47	1.98	2.63	2.92	3.09	2.92	2.82	2.91	2.51	2.37	1.87	29.14
	STD DEV	0.79	0.71	0.90	0.95	1.34	1.21	1.30	1.19	1.21	1.57	0.68	0.80	4.20
	51-80 AVERAGE	1.70	1.40	2.14	2.68	2.60	3.05	2.87	3.02	2.81	2.50	2.35	2.11	29.23
	STD DEV	0.78	0.67	1.02	0.86	1.06	1.18	1.16	1.47	1.28	1.45	0.83	1.04	3.78
	61-90 AVERAGE	1.63	1.37	2.27	2.60	2.67	3.11	2.52	3.35	3.85	2.58	2.63	2.22	30.80
	STD DEV	0.74	0.77	1.12	0.91	1.13	1.18	0.87	1.44	2.72	1.22	1.16	1.00	4.44
71-00 AVERAGE	1.86	1.49	2.25	2.82	2.92	3.12	2.76	3.52	3.94	2.59	2.68	2.13	32.08	
STD DEV	0.77	0.90	1.23	1.28	1.41	1.21	0.91	1.30	2.74	1.06	1.31	1.09	4.17	
2008 <b>MI-08</b> Southwest Lower 	31-00 AVERAGE	2.26	1.73	2.43	3.35	3.44	3.67	3.21	3.36	3.64	3.02	3.05	2.59	35.75
	STD DEV	0.92	0.85	1.00	1.36	1.62	1.44	1.36	1.64	1.98	1.81	1.31	1.08	4.72
	31-60 AVERAGE	2.21	1.91	2.40	3.12	3.76	3.74	2.89	3.18	3.14	3.02	2.72	2.21	34.30
	STD DEV	0.78	0.76	0.97	1.63	1.69	1.13	1.26	1.52	1.62	2.33	0.93	0.91	4.76
	41-70 AVERAGE	2.22	1.74	2.52	3.52	3.41	3.69	3.21	2.76	3.20	2.99	2.85	2.42	34.53
	STD DEV	0.87	0.70	1.01	1.51	1.61	1.30	1.17	1.19	1.71	2.28	0.91	1.11	4.92
	51-80 AVERAGE	2.30	1.61	2.48	3.55	3.01	3.77	3.26	3.27	3.30	3.01	2.87	2.75	35.18
	STD DEV	0.96	0.72	1.02	0.96	1.18	1.42	1.06	1.55	2.05	1.85	1.00	1.18	4.91
	61-90 AVERAGE	2.15	1.55	2.57	3.43	3.21	3.47	3.31	3.49	4.16	2.98	3.30	3.05	36.67
	STD DEV	1.00	0.85	1.00	1.07	1.36	1.63	1.27	1.83	2.25	1.28	1.47	1.16	4.25
71-00 AVERAGE	2.32	1.70	2.48	3.43	3.44	3.61	3.55	3.73	4.07	3.02	3.35	2.87	37.57	
STD DEV	1.05	0.96	1.06	1.13	1.66	1.61	1.47	1.78	2.14	1.35	1.58	1.14	4.31	



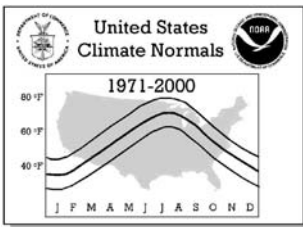
**Section 2:**  
**Precipitation**

**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 <b>MI-09</b> South Central Lower 	31-00 AVERAGE	1.78	1.57	2.28	3.12	3.36	3.73	3.09	3.33	3.27	2.62	2.56	2.11	32.82	
	STD DEV	0.88	0.90	0.95	1.23	1.57	1.33	1.16	1.40	1.56	1.45	1.09	1.01	4.31	
	31-60 AVERAGE	1.84	1.75	2.24	3.01	3.72	3.89	2.88	3.15	2.96	2.67	2.36	1.84	32.31	
	STD DEV	0.81	0.91	0.93	1.41	1.77	1.32	1.22	1.20	1.48	1.78	0.87	0.91	4.67	
	41-70 AVERAGE	1.82	1.55	2.34	3.21	3.48	3.79	3.20	2.87	2.84	2.57	2.41	1.94	32.02	
	STD DEV	0.90	0.80	0.94	1.28	1.68	1.10	1.18	0.98	1.23	1.77	0.82	1.08	5.01	
	51-80 AVERAGE	1.75	1.49	2.31	3.19	2.92	3.70	3.19	3.28	2.80	2.46	2.41	2.22	31.72	
	STD DEV	0.86	0.80	0.94	0.93	1.18	1.04	1.10	1.57	1.37	1.49	0.93	1.16	4.57	
	61-90 AVERAGE	1.57	1.42	2.38	3.05	3.13	3.54	3.15	3.41	3.59	2.50	2.74	2.45	32.93	
	STD DEV	0.85	0.89	0.96	1.05	1.25	1.27	1.03	1.71	1.63	1.17	1.23	1.11	4.36	
	71-00 AVERAGE	1.77	1.51	2.37	3.19	3.21	3.54	3.25	3.70	3.66	2.73	2.77	2.34	34.04	
	STD DEV	0.94	0.94	1.02	1.13	1.50	1.36	1.11	1.57	1.64	1.14	1.26	1.00	3.38	
	2010 <b>MI-10</b> Southeast Lower 	31-00 AVERAGE	1.83	1.71	2.30	3.03	3.12	3.38	2.96	3.15	2.92	2.42	2.44	2.20	31.46
		STD DEV	0.90	0.98	0.90	1.08	1.43	1.14	1.11	1.30	1.37	1.23	1.08	0.99	4.86
31-60 AVERAGE		1.87	1.87	2.26	2.96	3.45	3.26	2.77	2.92	2.66	2.59	2.19	1.92	30.72	
STD DEV		0.91	1.00	0.88	1.19	1.68	1.07	1.07	1.18	1.15	1.45	0.88	0.85	5.53	
41-70 AVERAGE		1.81	1.68	2.30	3.13	3.33	3.48	3.02	3.06	2.45	2.51	2.31	2.05	31.13	
STD DEV		0.92	0.95	0.83	1.21	1.70	1.07	1.04	1.20	1.04	1.53	0.87	1.12	5.42	
51-80 AVERAGE		1.74	1.55	2.39	3.12	2.80	3.39	2.94	3.19	2.44	2.22	2.35	2.33	30.46	
STD DEV		0.85	0.88	0.96	1.04	1.08	1.11	1.09	1.49	0.98	1.42	0.96	1.17	4.78	
61-90 AVERAGE		1.58	1.58	2.40	2.98	2.86	3.45	2.99	3.35	3.15	2.22	2.71	2.54	31.81	
STD DEV		0.85	1.02	0.94	1.04	1.06	1.17	1.03	1.48	1.49	1.10	1.23	1.10	4.61	
71-00 AVERAGE		1.86	1.68	2.43	3.07	2.96	3.38	3.11	3.36	3.38	2.43	2.76	2.44	32.86	
STD DEV		0.89	0.99	0.98	0.96	1.16	1.14	1.14	1.42	1.57	0.99	1.26	0.92	3.82	
2101 <b>MN-01</b> Northwest 		31-00 AVERAGE	0.68	0.52	0.91	1.59	2.54	3.75	3.33	3.11	2.38	1.60	0.98	0.65	22.04
		STD DEV	0.42	0.30	0.49	0.97	1.28	1.46	1.33	1.36	1.44	1.21	0.67	0.32	3.66
	31-60 AVERAGE	0.61	0.54	0.87	1.58	2.45	3.52	3.19	3.26	2.05	1.32	0.98	0.61	20.98	
	STD DEV	0.37	0.33	0.50	0.92	1.16	1.27	1.44	1.61	1.40	0.85	0.55	0.34	3.33	
	41-70 AVERAGE	0.64	0.46	0.93	1.74	2.63	3.97	3.38	3.31	2.49	1.28	0.87	0.71	22.41	
	STD DEV	0.46	0.29	0.58	0.86	1.29	1.30	1.26	1.64	1.60	0.74	0.56	0.34	3.25	
	51-80 AVERAGE	0.68	0.47	0.83	1.68	2.40	3.63	3.32	3.09	2.47	1.45	0.89	0.69	21.60	
	STD DEV	0.44	0.30	0.50	0.94	1.29	1.38	1.06	1.31	1.64	0.96	0.65	0.32	3.50	
	61-90 AVERAGE	0.71	0.48	0.96	1.63	2.52	3.71	3.17	2.96	2.55	1.72	0.82	0.69	21.92	
	STD DEV	0.48	0.29	0.51	1.08	1.44	1.58	1.10	1.18	1.54	1.38	0.63	0.29	3.73	
	71-00 AVERAGE	0.73	0.54	0.93	1.36	2.57	3.88	3.49	3.11	2.56	1.98	1.11	0.61	22.87	
	STD DEV	0.38	0.30	0.43	0.97	1.32	1.61	1.31	1.14	1.41	1.52	0.81	0.29	3.72	
	2102 <b>MN-02</b> North Central 	31-00 AVERAGE	0.78	0.59	1.10	1.89	2.93	3.94	3.83	3.56	2.77	1.99	1.25	0.79	25.42
		STD DEV	0.49	0.37	0.50	0.92	1.45	1.47	1.62	1.50	1.35	1.39	0.72	0.41	3.74
31-60 AVERAGE		0.76	0.65	1.06	1.94	3.00	3.82	3.62	3.62	2.41	1.57	1.28	0.77	24.50	
STD DEV		0.41	0.44	0.48	0.98	1.38	1.50	1.86	1.55	1.20	0.93	0.65	0.47	4.05	
41-70 AVERAGE		0.73	0.55	1.09	2.11	3.08	4.07	3.83	3.68	2.89	1.67	1.07	0.88	25.65	
STD DEV		0.53	0.39	0.59	0.86	1.47	1.48	1.65	1.63	1.50	1.13	0.53	0.46	3.80	
51-80 AVERAGE		0.78	0.57	1.07	1.96	2.81	3.84	3.93	3.46	2.84	1.90	1.13	0.87	25.16	
STD DEV		0.57	0.41	0.61	0.88	1.42	1.44	1.32	1.48	1.58	1.42	0.65	0.45	3.96	
61-90 AVERAGE		0.78	0.52	1.15	1.92	2.83	4.00	3.74	3.51	3.02	2.28	1.12	0.83	25.70	
STD DEV		0.59	0.30	0.58	0.97	1.54	1.51	1.37	1.53	1.52	1.65	0.70	0.37	3.58	
71-00 AVERAGE		0.80	0.57	1.12	1.60	2.82	4.08	4.11	3.63	2.97	2.43	1.35	0.70	26.18	
STD DEV		0.46	0.31	0.43	0.81	1.46	1.45	1.45	1.45	1.27	1.65	0.79	0.31	3.37	
2103 <b>MN-03</b> Northeast 		31-00 AVERAGE	0.96	0.70	1.23	2.03	2.98	3.97	3.82	3.74	3.38	2.35	1.67	0.99	27.82
		STD DEV	0.60	0.46	0.63	1.05	1.18	1.50	1.63	1.54	1.48	1.48	0.85	0.50	3.62
	31-60 AVERAGE	0.94	0.73	1.16	2.05	3.07	3.91	3.61	3.84	3.09	2.02	1.65	0.95	27.02	
	STD DEV	0.48	0.48	0.54	1.11	1.23	1.61	1.59	1.45	1.54	1.25	0.73	0.55	3.37	
	41-70 AVERAGE	0.97	0.66	1.25	2.33	3.19	4.08	3.80	3.77	3.35	2.13	1.53	1.09	28.15	
	STD DEV	0.67	0.42	0.67	1.07	1.28	1.64	1.37	1.40	1.65	1.56	0.69	0.53	3.55	
	51-80 AVERAGE	0.96	0.72	1.37	2.01	3.05	3.88	3.94	3.85	3.39	2.21	1.52	1.05	27.95	
	STD DEV	0.74	0.50	0.76	0.95	1.24	1.36	1.38	1.58	1.58	1.57	0.74	0.49	4.07	
	61-90 AVERAGE	0.98	0.66	1.36	2.03	2.93	4.03	3.70	3.81	3.58	2.54	1.56	1.05	28.23	
	STD DEV	0.75	0.44	0.76	1.10	1.29	1.47	1.32	1.70	1.47	1.66	0.88	0.47	3.86	
	71-00 AVERAGE	0.96	0.71	1.26	1.79	2.78	4.13	4.17	3.82	3.63	2.64	1.78	0.90	28.57	
	STD DEV	0.57	0.47	0.64	0.98	1.15	1.38	1.82	1.69	1.30	1.54	0.97	0.40	3.60	
	2104 <b>MN-04</b> West Central 	31-00 AVERAGE	0.73	0.68	1.31	2.20	2.95	3.99	3.33	3.12	2.21	1.75	1.10	0.63	24.00
		STD DEV	0.56	0.45	0.71	1.17	1.46	1.61	1.39	1.24	1.20	1.46	0.82	0.45	4.61
31-60 AVERAGE		0.62	0.70	1.18	2.19	2.97	4.19	2.99	3.30	1.94	1.37	1.03	0.64	23.12	
STD DEV		0.46	0.50	0.69	1.18	1.57	1.53	1.23	1.34	1.14	1.01	0.67	0.45	4.23	
41-70 AVERAGE		0.63	0.70	1.19	2.51	3.13	4.28	3.39	3.14	2.38	1.59	1.01	0.74	24.69	
STD DEV		0.50	0.50	0.64	1.09	1.71	1.44	1.43	1.57	1.28	1.10	0.74	0.55	3.78	
51-80 AVERAGE		0.73	0.74	1.24	2.35	2.97	4.14	3.19	3.17	2.09	1.69	1.07	0.75	24.13	
STD DEV		0.61	0.46	0.78	1.05	1.55	1.64	1.37	1.50	1.31	1.38	0.82	0.57	5.12	
61-90 AVERAGE		0.73	0.67	1.39	2.22	2.84	3.81	3.31	3.01	2.46	1.99	1.05	0.65	24.13	
STD DEV		0.61	0.44	0.73	1.22	1.47	1.72	1.44	1.27	1.32	1.69	0.86	0.50	5.17	
71-00 AVERAGE		0.86	0.66	1.50	1.97	2.85	3.92	3.60	3.11	2.27	2.15	1.25	0.56	24.70	
STD DEV		0.61	0.38	0.74	1.16	1.22	1.82	1.37	0.92	1.14	1.80	0.94	0.37	4.94	






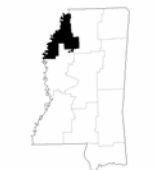


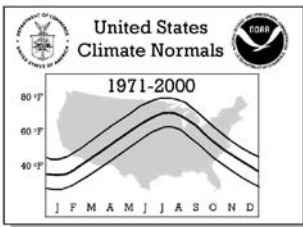


**Section 2:**  
**Precipitation**

**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
<b>MN-05</b> <b>Central</b>  2105	31-00 AVERAGE	0.79	0.70	1.48	2.29	3.38	4.44	3.58	3.75	2.67	1.95	1.39	0.77	27.19
	STD DEV	0.59	0.47	0.81	1.18	1.51	1.79	1.49	1.39	1.44	1.45	0.99	0.52	5.04
	31-60 AVERAGE	0.68	0.74	1.30	2.13	3.43	4.53	3.22	3.77	2.37	1.56	1.23	0.70	25.66
	STD DEV	0.44	0.47	0.73	1.06	1.72	1.90	1.34	1.50	1.45	1.07	0.77	0.51	4.34
	41-70 AVERAGE	0.73	0.75	1.39	2.38	3.57	4.64	3.66	3.63	2.74	1.78	1.12	0.82	27.21
	STD DEV	0.59	0.52	0.84	1.10	1.69	1.94	1.46	1.63	1.51	1.41	0.73	0.61	4.43
	51-80 AVERAGE	0.79	0.79	1.46	2.29	3.36	4.50	3.73	3.97	2.59	1.92	1.25	0.82	27.47
	STD DEV	0.67	0.53	0.96	1.11	1.47	1.90	1.65	1.53	1.29	1.60	0.95	0.59	5.35
	61-90 AVERAGE	0.79	0.70	1.63	2.46	3.22	4.35	3.66	3.66	3.01	2.27	1.36	0.86	27.97
	STD DEV	0.68	0.50	0.92	1.27	1.28	1.88	1.62	1.34	1.44	1.77	1.05	0.56	5.71
71-00 AVERAGE	0.89	0.66	1.68	2.26	3.26	4.53	3.86	3.93	2.84	2.26	1.68	0.75	28.60	
STD DEV	0.63	0.47	0.79	1.31	1.20	1.74	1.55	1.13	1.38	1.61	1.14	0.48	5.26	
<b>MN-06</b> <b>East Central</b>  2106	31-00 AVERAGE	0.90	0.72	1.51	2.25	3.48	4.40	3.88	3.93	2.96	2.18	1.62	0.91	28.74
	STD DEV	0.58	0.49	0.74	1.07	1.49	1.75	1.61	1.44	1.47	1.49	1.02	0.55	4.92
	31-60 AVERAGE	0.82	0.79	1.36	2.15	3.59	4.48	3.50	3.99	2.59	1.82	1.46	0.81	27.36
	STD DEV	0.45	0.51	0.65	0.99	1.71	2.01	1.67	1.44	1.30	1.15	0.76	0.50	4.54
	41-70 AVERAGE	0.82	0.74	1.49	2.38	3.61	4.69	3.81	3.87	2.93	1.96	1.33	0.96	28.59
	STD DEV	0.62	0.52	0.74	0.99	1.55	2.01	1.46	1.57	1.45	1.52	0.73	0.61	4.50
	51-80 AVERAGE	0.86	0.74	1.50	2.21	3.39	4.40	4.13	4.15	2.90	2.06	1.39	0.94	28.67
	STD DEV	0.69	0.52	0.85	1.04	1.28	1.55	1.69	1.55	1.41	1.65	0.86	0.61	5.17
	61-90 AVERAGE	0.88	0.69	1.62	2.33	3.31	4.31	3.88	3.83	3.35	2.46	1.52	1.04	29.22
	STD DEV	0.70	0.50	0.84	1.17	1.14	1.73	1.50	1.45	1.60	1.80	0.99	0.62	5.31
71-00 AVERAGE	0.97	0.69	1.62	2.20	3.32	4.41	4.39	4.14	3.20	2.47	1.89	0.90	30.20	
STD DEV	0.60	0.47	0.78	1.21	1.26	1.48	1.65	1.34	1.53	1.60	1.19	0.52	4.86	
<b>MN-07</b> <b>Southwest</b>  2107	31-00 AVERAGE	0.58	0.68	1.57	2.38	3.32	4.24	3.43	3.19	2.76	1.76	1.27	0.69	25.87
	STD DEV	0.45	0.47	0.96	1.24	1.63	1.75	1.71	1.43	1.66	1.37	1.01	0.46	5.24
	31-60 AVERAGE	0.52	0.71	1.42	2.06	3.36	4.48	2.96	3.28	2.62	1.37	1.11	0.65	24.54
	STD DEV	0.35	0.48	0.83	1.12	1.68	1.52	1.34	1.42	1.52	0.97	0.85	0.43	4.01
	41-70 AVERAGE	0.53	0.78	1.36	2.28	3.49	4.42	3.69	2.99	3.07	1.70	0.99	0.70	26.00
	STD DEV	0.39	0.54	0.82	1.17	1.69	1.68	1.76	1.39	1.78	1.40	0.74	0.53	4.35
	51-80 AVERAGE	0.54	0.79	1.45	2.36	3.31	3.98	3.46	3.29	2.78	1.85	1.09	0.73	25.63
	STD DEV	0.47	0.51	0.95	1.10	1.73	1.78	1.91	1.51	1.69	1.56	0.90	0.53	5.88
	61-90 AVERAGE	0.58	0.68	1.70	2.56	3.18	3.78	3.73	2.95	3.08	2.04	1.28	0.76	26.32
	STD DEV	0.49	0.50	1.03	1.27	1.55	1.73	1.97	1.49	1.89	1.66	1.09	0.52	5.96
71-00 AVERAGE	0.65	0.58	1.85	2.61	3.32	4.10	3.53	3.34	2.56	2.03	1.61	0.67	26.85	
STD DEV	0.51	0.34	1.12	1.36	1.60	2.03	1.67	1.57	1.53	1.45	1.14	0.44	6.25	
<b>MN-08</b> <b>South Central</b>  2108	31-00 AVERAGE	0.85	0.79	1.79	2.60	3.72	4.49	3.90	3.90	2.97	2.01	1.57	0.96	29.55
	STD DEV	0.58	0.55	0.94	1.24	1.54	1.67	1.81	1.62	1.64	1.41	1.10	0.56	5.36
	31-60 AVERAGE	0.81	0.87	1.66	2.21	3.77	4.71	3.32	3.79	2.82	1.61	1.44	0.93	27.94
	STD DEV	0.51	0.56	0.84	1.02	1.74	1.63	1.68	1.57	1.65	1.17	0.92	0.49	4.59
	41-70 AVERAGE	0.74	0.86	1.70	2.47	3.90	4.67	4.21	3.71	3.16	1.84	1.16	0.94	29.36
	STD DEV	0.56	0.54	0.89	1.17	1.58	1.63	1.70	1.41	1.90	1.46	0.74	0.59	4.68
	51-80 AVERAGE	0.75	0.86	1.71	2.50	3.67	4.43	3.96	3.85	2.98	1.94	1.30	0.89	28.84
	STD DEV	0.59	0.57	1.00	1.09	1.40	1.63	1.67	1.72	1.82	1.51	1.03	0.54	5.36
	61-90 AVERAGE	0.77	0.78	1.89	2.80	3.48	4.01	4.08	3.79	3.24	2.26	1.50	1.04	29.64
	STD DEV	0.61	0.58	1.04	1.14	1.24	1.64	1.87	1.74	1.74	1.57	1.14	0.65	5.45
71-00 AVERAGE	0.91	0.68	1.98	2.91	3.70	4.45	4.14	4.14	2.87	2.28	1.94	0.96	30.96	
STD DEV	0.62	0.52	1.08	1.39	1.41	1.74	1.83	1.75	1.38	1.49	1.21	0.61	5.96	
<b>MN-09</b> <b>Southeast</b>  2109	31-00 AVERAGE	0.99	0.84	1.87	2.70	3.78	4.43	4.03	4.07	3.40	2.14	1.84	1.06	31.15
	STD DEV	0.67	0.60	0.89	1.27	1.49	1.78	1.93	1.79	2.07	1.23	1.33	0.59	5.53
	31-60 AVERAGE	0.93	0.87	1.76	2.25	3.78	4.66	3.50	3.95	3.16	1.77	1.73	0.94	29.30
	STD DEV	0.62	0.59	0.87	0.96	1.72	1.45	1.70	1.67	2.01	1.04	1.20	0.46	5.23
	41-70 AVERAGE	0.86	0.81	1.90	2.44	3.85	4.77	3.95	3.61	3.31	2.05	1.36	1.03	29.94
	STD DEV	0.68	0.60	0.91	1.07	1.49	1.59	1.56	1.85	2.01	1.39	0.78	0.59	5.27
	51-80 AVERAGE	0.91	0.84	1.92	2.66	3.79	4.57	4.08	4.03	3.25	2.21	1.50	1.04	30.80
	STD DEV	0.70	0.61	1.01	1.11	1.18	1.66	1.76	2.21	2.04	1.37	1.07	0.58	5.74
	61-90 AVERAGE	0.96	0.86	1.96	2.91	3.72	4.03	4.19	3.98	3.77	2.49	1.75	1.23	31.85
	STD DEV	0.73	0.66	0.90	1.18	1.27	1.87	1.93	1.97	2.23	1.37	1.25	0.71	5.69
71-00 AVERAGE	1.07	0.82	1.96	3.17	3.80	4.28	4.53	4.61	3.48	2.31	2.19	1.13	33.35	
STD DEV	0.63	0.61	0.94	1.45	1.35	1.95	2.21	1.77	2.11	1.17	1.48	0.67	5.24	
<b>MS-01</b> <b>Upper Delta</b>  2201	31-00 AVERAGE	5.22	4.84	5.75	5.27	4.77	4.06	3.99	2.56	3.06	2.85	4.84	5.35	52.56
	STD DEV	3.25	2.60	2.42	2.68	2.48	2.10	2.11	1.38	2.01	2.30	2.83	3.19	9.87
	31-60 AVERAGE	6.06	5.04	5.87	4.89	4.22	3.58	3.93	2.38	2.98	2.60	4.46	4.95	50.96
	STD DEV	3.77	2.53	2.17	2.08	2.36	1.71	2.09	1.30	2.30	2.48	2.90	2.93	9.55
	41-70 AVERAGE	4.95	5.18	5.83	5.52	4.60	3.25	3.95	2.60	3.31	2.68	4.25	4.83	50.95
	STD DEV	3.03	2.73	2.49	2.25	2.35	1.62	2.15	1.25	2.39	2.58	2.89	2.37	10.09
	51-80 AVERAGE	4.92	4.83	5.84	5.86	5.26	3.72	4.22	2.55	3.69	2.52	4.79	4.97	53.17
	STD DEV	2.63	2.55	2.91	2.43	2.76	2.19	1.99	1.32	2.48	1.75	2.85	2.43	11.00
	61-90 AVERAGE	4.32	4.80	5.70	5.31	5.39	4.13	4.08	2.85	3.25	3.19	5.32	5.72	54.06
	STD DEV	2.62	2.71	2.93	2.61	2.60	2.34	2.17	1.42	1.87	2.37	2.93	3.76	10.56
71-00 AVERAGE	4.94	4.53	5.71	5.49	5.46	4.97	4.07	2.59	3.03	3.25	5.48	5.58	55.10	
STD DEV	2.72	2.64	2.57	3.19	2.65	2.29	2.07	1.54	1.70	2.17	2.75	3.59	10.01	



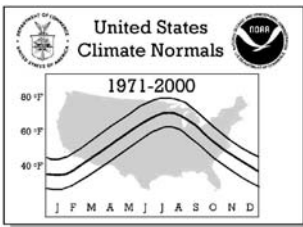
**Section 2:**  
**Precipitation**

**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
<b>MS-02</b> <b>North Central</b> 	31-00 AVERAGE	5.33	4.90	5.82	5.39	4.73	4.10	4.23	3.22	3.48	3.02	4.89	5.53	54.64
	STD DEV	3.03	2.47	2.44	2.66	2.39	2.33	2.14	1.59	2.03	1.94	2.71	3.15	9.23
	31-60 AVERAGE	6.03	5.18	5.80	5.05	4.07	3.76	4.20	3.07	3.35	2.79	4.60	5.17	53.07
	STD DEV	3.44	2.64	2.11	2.11	2.00	2.13	2.18	1.65	2.34	1.92	2.81	2.96	9.18
	41-70 AVERAGE	5.21	5.28	5.83	5.70	4.35	3.38	4.00	3.23	3.41	2.69	4.67	5.16	52.91
	STD DEV	3.14	2.55	2.32	2.43	2.04	1.87	2.13	1.51	2.18	1.91	3.03	2.66	9.13
	51-80 AVERAGE	5.17	4.77	5.99	5.84	5.16	3.63	4.18	3.01	3.80	2.58	4.94	5.16	54.23
	STD DEV	2.66	2.30	3.11	2.45	2.48	2.01	1.97	1.33	2.26	1.51	2.91	2.58	9.27
	61-90 AVERAGE	4.65	4.73	5.81	5.38	5.50	3.87	4.21	3.24	3.64	3.30	5.42	5.74	55.49
	STD DEV	2.72	2.33	3.04	2.60	2.60	2.25	2.12	1.46	1.67	2.14	2.80	3.58	9.26
71-00 AVERAGE	5.13	4.48	5.86	5.45	5.50	4.85	4.28	3.26	3.56	3.45	5.34	5.81	56.97	
STD DEV	2.60	2.34	2.75	3.05	2.71	2.58	2.10	1.64	1.86	1.97	2.62	3.51	9.58	
<b>MS-03</b> <b>Northeast</b> 	31-00 AVERAGE	5.38	5.08	6.13	5.27	4.83	4.06	4.36	3.21	3.51	3.06	4.87	5.71	55.47
	STD DEV	3.05	2.43	2.73	2.54	2.76	2.18	1.90	1.58	2.29	2.02	2.69	3.32	9.99
	31-60 AVERAGE	5.91	5.39	6.02	4.82	3.96	3.84	4.35	3.07	3.28	2.76	4.57	5.17	53.14
	STD DEV	3.25	2.77	2.20	1.79	1.65	2.11	1.85	1.69	2.54	2.12	2.99	2.79	9.91
	41-70 AVERAGE	5.38	5.45	6.09	5.43	4.07	3.46	4.37	3.21	3.33	2.54	4.57	5.30	53.20
	STD DEV	3.07	2.59	2.60	2.49	1.63	1.70	1.97	1.65	2.06	1.89	3.08	2.72	9.09
	51-80 AVERAGE	5.50	4.81	6.58	5.76	4.91	3.64	4.51	2.86	3.78	2.84	4.69	5.47	55.35
	STD DEV	2.87	2.11	3.62	2.54	2.38	1.67	1.90	1.24	2.44	1.91	2.84	2.76	9.14
	61-90 AVERAGE	4.91	4.86	6.19	5.45	5.49	3.77	4.30	3.14	3.83	3.40	5.22	6.01	56.57
	STD DEV	2.97	2.17	3.47	2.97	2.54	1.94	1.97	1.20	2.14	2.10	2.57	3.81	9.60
71-00 AVERAGE	5.28	4.73	6.32	5.32	5.82	4.52	4.25	3.22	3.92	3.44	5.43	6.17	58.42	
STD DEV	2.93	2.23	3.18	2.87	3.55	2.33	1.82	1.65	2.29	1.83	2.47	3.88	10.38	
<b>MS-04</b> <b>Lower Delta</b> 	31-00 AVERAGE	5.38	4.91	5.79	5.42	4.56	3.89	4.29	2.78	2.95	3.01	4.85	5.70	53.53
	STD DEV	3.14	2.31	2.36	2.91	2.53	1.95	2.16	1.48	1.96	2.29	2.78	3.38	10.22
	31-60 AVERAGE	5.61	5.05	5.63	5.05	3.86	3.76	4.22	2.78	2.85	2.52	4.54	5.23	51.10
	STD DEV	3.23	2.35	1.73	2.27	2.00	2.03	2.29	1.41	2.62	1.80	2.96	3.00	9.26
	41-70 AVERAGE	4.93	5.26	5.69	5.43	4.10	3.53	4.11	2.95	3.05	2.55	4.55	5.24	51.39
	STD DEV	3.02	2.58	2.05	2.37	2.12	1.87	2.10	1.37	2.55	2.08	3.14	2.55	9.82
	51-80 AVERAGE	5.30	4.79	6.02	5.74	4.86	3.57	4.59	2.69	3.26	2.70	4.62	5.44	53.58
	STD DEV	3.04	2.34	3.06	2.43	2.73	1.90	2.04	1.51	2.58	1.84	2.74	2.69	10.99
	61-90 AVERAGE	5.03	4.89	5.96	5.17	5.18	3.97	4.43	2.75	3.17	3.57	5.24	6.18	55.54
	STD DEV	3.11	2.27	3.09	2.66	3.05	2.07	2.03	1.46	1.37	2.75	2.85	4.03	11.53
71-00 AVERAGE	5.67	4.71	6.16	5.67	5.59	4.32	4.36	2.71	3.07	3.70	5.30	5.91	57.17	
STD DEV	3.16	2.27	2.80	3.54	2.83	2.00	2.20	1.70	1.26	2.59	2.59	3.82	10.23	
<b>MS-05</b> <b>Central</b> 	31-00 AVERAGE	5.53	5.05	6.01	5.34	4.51	3.75	4.91	3.44	3.12	2.93	4.58	5.62	54.79
	STD DEV	3.02	2.28	2.43	3.03	2.43	1.79	2.24	1.50	1.60	2.26	2.63	2.89	9.45
	31-60 AVERAGE	5.51	5.22	5.95	4.72	4.03	3.74	5.21	3.25	2.81	2.31	4.14	5.17	52.06
	STD DEV	3.07	2.30	2.03	2.09	1.67	1.80	2.72	1.50	1.78	1.69	2.84	2.50	8.20
	41-70 AVERAGE	5.18	5.20	5.90	5.09	4.21	3.50	4.86	3.54	2.97	2.51	4.09	5.24	52.29
	STD DEV	2.89	2.43	2.35	2.50	2.14	1.72	2.07	1.62	1.69	2.09	2.94	2.59	8.40
	51-80 AVERAGE	5.55	4.82	6.26	5.83	4.77	3.36	4.98	3.50	3.40	2.80	4.30	5.64	55.21
	STD DEV	2.95	2.17	3.22	2.90	2.44	1.62	2.01	1.69	1.87	2.23	2.57	2.85	10.14
	61-90 AVERAGE	5.40	5.02	6.18	5.49	5.12	3.60	4.71	3.50	3.41	3.51	4.88	6.13	56.95
	STD DEV	3.19	2.29	3.07	3.33	2.95	1.89	1.90	1.53	1.57	2.79	2.56	3.51	10.74
71-00 AVERAGE	5.92	4.95	6.32	5.83	5.21	3.97	4.57	3.40	3.45	3.56	5.30	5.79	58.27	
STD DEV	3.11	2.31	2.71	3.70	2.82	1.80	1.93	1.52	1.48	2.42	2.38	3.05	9.76	
<b>MS-06</b> <b>East Central</b> 	31-00 AVERAGE	5.51	5.21	6.02	5.26	4.30	3.81	5.06	3.36	3.32	2.91	4.39	5.30	54.45
	STD DEV	2.87	2.46	2.56	2.91	2.29	1.92	2.43	1.47	2.01	2.05	2.50	2.77	10.43
	31-60 AVERAGE	5.44	5.52	5.93	4.47	3.76	3.48	5.27	3.20	3.10	2.54	3.93	4.84	51.48
	STD DEV	3.09	2.57	1.98	1.88	1.42	1.78	2.63	1.47	2.09	1.94	2.70	2.18	9.54
	41-70 AVERAGE	5.22	5.44	5.95	5.18	3.69	3.34	5.35	3.41	3.10	2.49	4.00	5.24	52.41
	STD DEV	3.00	2.62	2.15	2.60	1.53	1.59	2.49	1.62	1.77	1.66	2.86	2.84	9.25
	51-80 AVERAGE	5.54	4.86	6.54	6.05	4.41	3.45	5.17	3.27	3.62	2.87	4.08	5.49	55.35
	STD DEV	2.61	2.27	3.29	3.05	1.93	1.63	2.27	1.53	2.23	1.84	2.39	3.10	10.36
	61-90 AVERAGE	5.40	5.13	6.37	5.77	4.81	3.83	5.09	3.42	3.77	3.32	4.67	5.95	57.53
	STD DEV	2.87	2.47	3.24	3.54	2.47	1.95	2.23	1.39	2.12	2.26	2.43	3.53	11.30
71-00 AVERAGE	5.92	4.97	6.26	5.65	5.13	4.34	4.50	3.32	3.61	3.40	5.08	5.34	57.52	
STD DEV	2.78	2.35	3.10	3.48	2.91	2.14	2.08	1.52	2.07	2.18	2.26	2.77	11.21	
<b>MS-07</b> <b>Southwest</b> 	31-00 AVERAGE	5.77	5.15	6.10	5.51	4.95	4.33	4.86	3.86	3.34	3.01	4.57	5.89	57.34
	STD DEV	3.07	2.38	2.58	3.30	2.65	2.15	2.07	1.71	1.71	2.35	2.77	2.51	9.12
	31-60 AVERAGE	5.44	5.21	5.94	5.15	4.77	4.17	5.14	3.70	2.99	2.32	4.21	5.59	54.63
	STD DEV	2.88	2.06	2.18	2.77	2.54	2.12	2.45	1.78	1.86	1.68	3.18	2.20	7.27
	41-70 AVERAGE	5.06	5.04	5.99	5.00	4.67	4.05	4.82	3.69	3.19	2.63	4.17	5.57	53.88
	STD DEV	2.61	2.32	2.68	2.51	2.70	2.07	2.22	1.82	1.76	2.12	3.20	2.01	8.67
	51-80 AVERAGE	5.34	4.85	6.07	5.69	5.19	3.83	4.82	3.87	3.45	2.73	4.30	6.01	56.15
	STD DEV	2.79	2.25	3.39	3.26	2.93	2.13	1.85	1.83	1.88	2.08	2.41	2.59	10.39
	61-90 AVERAGE	5.61	5.20	6.26	5.40	5.35	4.22	4.72	3.99	3.60	3.60	4.83	6.42	59.20
	STD DEV	3.30	2.57	3.25	3.56	2.85	2.23	1.80	1.43	1.68	2.95	2.49	3.01	10.17
71-00 AVERAGE	6.41	5.21	6.51	6.00	5.44	4.67	4.54	4.02	3.81	3.62	5.13	6.01	61.37	
STD DEV	3.34	2.68	2.61	3.85	2.79	2.25	1.66	1.85	1.64	2.62	2.39	2.79	8.95	






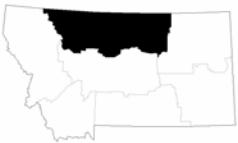


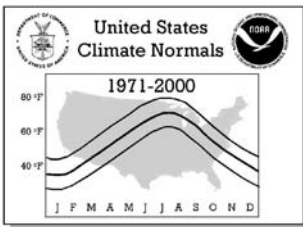


**Section 2:**  
**Precipitation**

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

**Missouri – Montana**





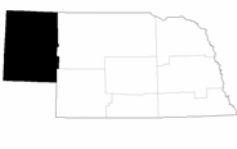
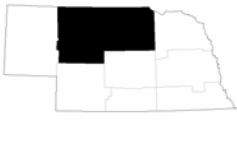
Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
<b>MO-04</b> <b>West Ozarks</b>  2304	31-00 AVERAGE	2.05	2.26	3.42	4.21	5.05	4.86	3.49	3.33	4.39	3.61	3.50	2.65	42.82
	STD DEV	1.41	1.27	1.81	2.02	2.55	2.32	1.87	1.80	2.87	2.15	2.35	1.69	7.52
	31-60 AVERAGE	2.15	2.39	3.05	4.14	5.41	4.95	3.56	3.19	3.91	3.65	2.82	2.27	41.49
	STD DEV	1.57	1.30	1.76	2.09	2.97	2.88	2.27	1.96	2.79	2.34	1.88	1.33	7.40
	41-70 AVERAGE	1.81	2.31	3.05	4.29	5.32	4.96	3.60	3.21	4.32	3.61	2.53	2.26	41.27
	STD DEV	1.32	1.32	1.52	2.21	2.96	2.45	2.21	1.83	2.76	2.71	2.03	1.22	7.73
	51-80 AVERAGE	1.62	2.10	3.47	3.96	4.69	4.51	3.61	3.14	4.28	3.36	3.02	2.44	40.20
	STD DEV	0.98	1.19	1.82	1.58	2.24	2.18	2.21	1.58	2.51	2.11	2.05	1.34	8.10
	61-90 AVERAGE	1.79	2.19	3.87	4.08	4.75	4.67	3.21	3.71	4.53	3.78	3.76	3.00	43.34
	STD DEV	1.31	1.31	1.93	1.75	2.40	1.69	1.44	1.72	2.54	2.16	2.46	2.01	8.08
71-00 AVERAGE	2.09	2.27	3.87	4.27	4.80	4.77	3.58	3.41	4.66	3.65	4.47	3.14	44.98	
STD DEV	1.33	1.28	1.97	2.09	1.97	1.88	1.64	1.69	3.02	1.78	2.51	2.05	7.64	
<b>MO-05</b> <b>East Ozarks</b>  2305	31-00 AVERAGE	2.71	2.71	3.97	4.35	4.79	4.12	3.52	3.50	3.64	3.20	3.84	3.20	43.55
	STD DEV	2.00	1.40	1.99	2.10	2.15	2.16	1.60	1.59	2.17	1.88	2.17	2.02	8.13
	31-60 AVERAGE	2.98	2.85	3.76	4.32	5.01	4.43	3.35	3.42	3.42	3.32	3.44	2.83	43.13
	STD DEV	2.43	1.59	2.16	2.11	2.47	2.68	1.64	1.67	2.14	2.10	1.79	1.46	9.07
	41-70 AVERAGE	2.64	2.82	3.80	4.36	5.13	4.34	3.46	3.33	3.72	3.08	3.27	2.80	42.75
	STD DEV	2.23	1.58	2.04	2.03	2.13	2.24	1.62	1.42	2.08	2.25	1.92	1.52	8.57
	51-80 AVERAGE	2.26	2.61	4.18	4.23	4.58	3.70	3.75	3.45	3.52	2.66	3.52	3.01	41.47
	STD DEV	1.33	1.26	2.01	2.05	1.89	1.70	1.80	1.34	1.88	1.51	1.94	1.69	8.34
	61-90 AVERAGE	2.28	2.65	4.30	4.12	4.67	3.67	3.59	3.77	3.71	3.15	3.95	3.70	43.56
	STD DEV	1.68	1.32	2.00	1.91	1.99	1.67	1.58	1.67	1.92	1.89	2.34	2.62	7.93
71-00 AVERAGE	2.58	2.70	4.18	4.39	4.67	3.94	3.77	3.60	3.58	3.34	4.58	3.62	44.95	
STD DEV	1.56	1.26	1.88	2.34	1.91	1.80	1.69	1.67	2.22	1.63	2.44	2.55	8.11	
<b>MO-06</b> <b>Bootheel</b>  2306	31-00 AVERAGE	3.78	3.60	4.86	4.62	4.73	3.97	3.57	3.11	3.49	3.14	4.20	4.04	47.11
	STD DEV	2.72	1.98	2.53	2.13	2.23	2.12	1.76	1.61	2.22	1.93	2.46	2.10	8.60
	31-60 AVERAGE	4.33	3.71	4.86	4.29	4.46	3.94	3.34	3.19	3.41	3.12	3.89	3.67	46.21
	STD DEV	3.35	1.94	2.69	1.99	2.41	2.73	1.52	1.79	2.16	1.86	2.64	1.68	10.17
	41-70 AVERAGE	3.89	3.66	4.76	4.52	5.06	4.13	3.11	3.11	3.61	2.89	3.85	3.72	46.31
	STD DEV	3.05	1.97	2.66	2.19	2.42	2.59	1.26	1.57	2.18	1.97	2.52	1.69	10.22
	51-80 AVERAGE	3.47	3.43	5.19	4.56	5.03	3.81	3.67	3.28	3.71	2.49	4.20	3.94	46.78
	STD DEV	1.99	1.72	2.84	2.45	2.40	1.87	1.52	1.52	2.26	1.52	2.77	1.94	10.19
	61-90 AVERAGE	3.13	3.64	5.14	4.73	5.07	3.72	3.77	3.29	3.74	3.02	4.44	4.52	48.21
	STD DEV	2.28	2.25	2.69	2.36	2.23	1.56	1.75	1.53	2.38	2.14	2.46	2.62	7.81
71-00 AVERAGE	3.33	3.59	4.73	4.84	4.80	4.08	3.91	3.02	3.16	3.46	4.77	4.42	48.11	
STD DEV	1.70	2.08	2.25	2.25	1.98	1.58	2.14	1.54	2.04	1.99	2.42	2.53	7.71	
<b>MT-01</b> <b>Western</b>  2401	31-00 AVERAGE	1.93	1.44	1.34	1.32	1.97	2.27	1.15	1.15	1.35	1.50	1.91	1.99	19.32
	STD DEV	0.97	0.64	0.46	0.48	0.86	0.84	0.74	0.73	0.79	0.86	0.88	1.00	3.19
	31-60 AVERAGE	1.81	1.47	1.35	1.25	1.82	2.26	0.99	0.96	1.29	1.63	1.87	1.96	18.66
	STD DEV	0.97	0.63	0.45	0.47	0.79	0.79	0.62	0.66	0.77	0.96	0.96	0.97	3.42
	41-70 AVERAGE	2.09	1.45	1.31	1.36	1.97	2.54	1.03	1.15	1.43	1.66	2.01	2.02	20.02
	STD DEV	1.11	0.52	0.37	0.51	0.74	0.82	0.65	0.74	0.83	0.91	0.90	0.88	2.82
	51-80 AVERAGE	2.35	1.54	1.33	1.35	1.97	2.21	1.06	1.32	1.38	1.45	1.87	2.19	20.02
	STD DEV	1.12	0.59	0.41	0.48	0.81	0.87	0.62	0.80	0.80	0.90	0.97	0.98	3.00
	61-90 AVERAGE	2.13	1.47	1.40	1.33	2.06	2.17	1.21	1.39	1.47	1.34	1.91	2.08	19.96
	STD DEV	1.06	0.68	0.47	0.45	0.87	0.87	0.71	0.80	0.90	0.80	0.77	0.96	2.64
71-00 AVERAGE	1.86	1.42	1.32	1.36	2.16	2.18	1.39	1.33	1.32	1.33	1.95	1.95	19.57	
STD DEV	0.91	0.70	0.50	0.46	0.95	0.85	0.85	0.70	0.80	0.77	0.89	1.03	3.14	
<b>MT-02</b> <b>Southwestern</b>  2402	31-00 AVERAGE	0.86	0.67	1.05	1.31	2.18	2.49	1.34	1.24	1.35	1.09	0.89	0.81	15.28
	STD DEV	0.36	0.27	0.41	0.49	0.85	1.06	0.78	0.64	0.84	0.62	0.38	0.37	2.32
	31-60 AVERAGE	0.83	0.73	1.05	1.23	1.93	2.48	1.19	1.06	1.22	1.05	0.81	0.83	14.41
	STD DEV	0.30	0.28	0.40	0.49	0.78	1.11	0.59	0.60	0.82	0.66	0.36	0.40	1.96
	41-70 AVERAGE	0.84	0.64	0.96	1.21	2.19	2.78	1.16	1.19	1.35	1.00	0.93	0.83	15.08
	STD DEV	0.38	0.24	0.35	0.44	0.60	1.22	0.56	0.63	0.79	0.57	0.38	0.43	2.02
	51-80 AVERAGE	0.91	0.67	1.01	1.30	2.21	2.54	1.21	1.30	1.41	1.06	0.86	0.84	15.32
	STD DEV	0.34	0.28	0.39	0.46	0.79	1.04	0.63	0.60	0.89	0.60	0.40	0.44	2.40
	61-90 AVERAGE	0.90	0.64	1.08	1.31	2.33	2.43	1.41	1.43	1.59	1.07	0.96	0.81	15.96
	STD DEV	0.43	0.28	0.43	0.48	0.95	1.04	0.81	0.60	0.89	0.59	0.40	0.37	2.28
71-00 AVERAGE	0.83	0.65	1.07	1.39	2.42	2.34	1.51	1.40	1.40	1.13	0.90	0.78	15.82	
STD DEV	0.37	0.28	0.41	0.52	0.96	0.91	0.96	0.62	0.84	0.61	0.39	0.34	2.49	
<b>MT-03</b> <b>North Central</b>  2403	31-00 AVERAGE	0.48	0.40	0.63	1.01	2.02	2.83	1.51	1.32	1.18	0.69	0.51	0.48	13.06
	STD DEV	0.30	0.20	0.31	0.58	1.01	1.23	0.99	0.90	0.87	0.43	0.33	0.30	2.71
	31-60 AVERAGE	0.41	0.43	0.58	0.92	1.78	3.06	1.39	1.25	1.11	0.70	0.49	0.44	12.56
	STD DEV	0.25	0.23	0.29	0.58	1.00	1.18	0.89	0.91	0.69	0.45	0.35	0.28	2.34
	41-70 AVERAGE	0.50	0.42	0.52	0.98	1.92	3.18	1.44	1.21	1.13	0.64	0.48	0.45	12.87
	STD DEV	0.31	0.17	0.26	0.56	1.01	1.15	0.80	0.84	0.76	0.46	0.36	0.30	2.19
	51-80 AVERAGE	0.58	0.44	0.50	1.15	2.10	2.78	1.45	1.43	1.06	0.63	0.47	0.50	13.09
	STD DEV	0.33	0.19	0.26	0.62	1.07	1.16	0.87	0.91	0.75	0.45	0.37	0.33	2.86
	61-90 AVERAGE	0.57	0.40	0.69	1.05	2.27	2.43	1.51	1.45	1.31	0.64	0.48	0.53	13.33
	STD DEV	0.35	0.20	0.35	0.63	1.09	1.15	0.83	0.95	1.09	0.41	0.32	0.32	2.95
71-00 AVERAGE	0.50	0.38	0.71	1.04	2.27	2.48	1.63	1.46	1.25	0.72	0.55	0.50	13.49	
STD DEV	0.31	0.20	0.34	0.58	1.00	1.22	1.17	0.91	1.05	0.42	0.32	0.30	3.16	

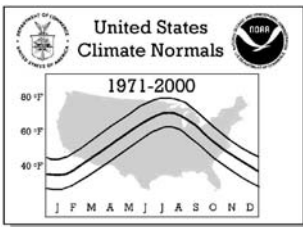


**Section 2:**  
**Precipitation**

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

**Montana – Nebraska**

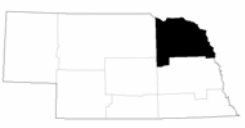
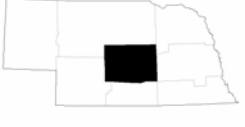
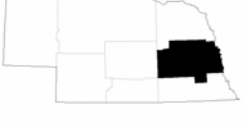
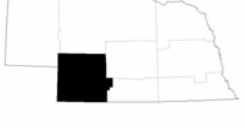
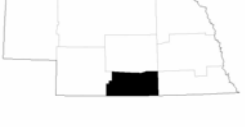
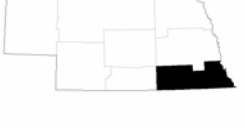
Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
<b>MT-04</b> <b>Central</b>  2404	31-00	AVERAGE	0.65	0.51	0.83	1.19	2.37	2.82	1.51	1.34	1.28	0.91	0.66	0.65	14.72
		STD DEV	0.35	0.26	0.33	0.53	1.14	1.20	0.92	0.84	0.82	0.52	0.34	0.36	2.72
	31-60	AVERAGE	0.58	0.58	0.83	1.05	2.08	3.05	1.32	1.17	1.23	0.91	0.70	0.63	14.13
		STD DEV	0.31	0.30	0.34	0.46	1.09	1.24	0.66	0.72	0.82	0.55	0.40	0.37	2.44
	41-70	AVERAGE	0.70	0.58	0.78	1.14	2.47	3.28	1.35	1.21	1.31	0.82	0.75	0.68	15.07
		STD DEV	0.37	0.26	0.30	0.44	1.14	1.26	0.62	0.65	0.90	0.49	0.38	0.37	2.20
	51-80	AVERAGE	0.80	0.57	0.75	1.26	2.54	2.76	1.35	1.40	1.19	0.86	0.69	0.71	14.88
		STD DEV	0.37	0.26	0.29	0.52	1.17	1.13	0.72	0.78	0.77	0.56	0.38	0.41	2.80
	61-90	AVERAGE	0.73	0.49	0.84	1.21	2.65	2.50	1.51	1.53	1.40	0.86	0.62	0.70	15.04
		STD DEV	0.40	0.23	0.34	0.55	1.28	1.14	0.83	0.93	0.92	0.53	0.28	0.36	2.79
71-00	AVERAGE	0.66	0.46	0.85	1.30	2.55	2.43	1.75	1.58	1.33	0.93	0.63	0.65	15.12	
	STD DEV	0.36	0.24	0.31	0.60	1.13	1.04	1.20	0.94	0.82	0.52	0.29	0.37	3.02	
<b>MT-05</b> <b>South Central</b>  2405	31-00	AVERAGE	0.72	0.61	1.08	1.68	2.46	2.57	1.27	1.13	1.46	1.22	0.81	0.70	15.71
		STD DEV	0.39	0.30	0.43	0.79	1.17	1.31	0.81	0.62	0.91	0.68	0.39	0.38	2.81
	31-60	AVERAGE	0.59	0.59	1.06	1.51	2.16	2.64	1.09	1.04	1.31	1.13	0.73	0.62	14.47
		STD DEV	0.30	0.25	0.43	0.75	1.05	1.38	0.55	0.57	0.91	0.62	0.42	0.37	2.82
	41-70	AVERAGE	0.71	0.59	0.99	1.69	2.40	2.91	1.10	1.14	1.57	1.00	0.84	0.70	15.64
		STD DEV	0.38	0.23	0.38	0.76	0.92	1.54	0.53	0.60	1.04	0.55	0.41	0.39	2.52
	51-80	AVERAGE	0.85	0.66	1.01	1.81	2.57	2.44	1.11	1.28	1.47	1.22	0.87	0.74	16.03
		STD DEV	0.43	0.30	0.43	0.79	1.15	1.26	0.56	0.64	0.97	0.69	0.43	0.45	2.95
	61-90	AVERAGE	0.82	0.64	1.10	1.69	2.77	2.39	1.24	1.27	1.66	1.23	0.87	0.77	16.45
		STD DEV	0.45	0.34	0.45	0.81	1.31	1.29	0.65	0.67	1.00	0.72	0.39	0.40	2.51
71-00	AVERAGE	0.80	0.64	1.17	1.78	2.73	2.28	1.54	1.18	1.51	1.39	0.85	0.76	16.63	
	STD DEV	0.41	0.36	0.43	0.82	1.34	1.05	1.04	0.57	0.85	0.76	0.38	0.40	2.64	
<b>MT-06</b> <b>Northeastern</b>  2406	31-00	AVERAGE	0.39	0.31	0.51	1.02	1.82	2.85	1.98	1.42	1.15	0.73	0.41	0.37	12.96
		STD DEV	0.25	0.21	0.26	0.69	1.10	1.28	1.19	0.87	0.96	0.58	0.29	0.22	2.88
	31-60	AVERAGE	0.40	0.35	0.52	0.96	1.53	3.09	1.83	1.49	1.00	0.68	0.43	0.35	12.63
		STD DEV	0.24	0.20	0.27	0.67	0.96	1.40	0.94	0.89	0.84	0.47	0.31	0.22	3.05
	41-70	AVERAGE	0.43	0.35	0.46	1.11	1.74	3.17	1.88	1.64	1.13	0.63	0.41	0.33	13.28
		STD DEV	0.26	0.19	0.27	0.68	1.11	1.32	1.01	0.99	0.90	0.46	0.30	0.21	2.69
	51-80	AVERAGE	0.43	0.35	0.44	1.14	2.01	2.76	1.78	1.55	1.24	0.68	0.36	0.37	13.11
		STD DEV	0.26	0.23	0.25	0.73	1.37	1.14	0.87	0.99	1.06	0.56	0.26	0.22	2.92
	61-90	AVERAGE	0.40	0.28	0.51	1.04	2.17	2.50	1.85	1.38	1.35	0.70	0.34	0.41	12.93
		STD DEV	0.28	0.21	0.26	0.73	1.24	1.16	0.94	0.91	1.13	0.57	0.21	0.23	2.93
71-00	AVERAGE	0.36	0.27	0.54	0.97	2.04	2.56	2.05	1.32	1.30	0.82	0.43	0.39	13.05	
	STD DEV	0.26	0.22	0.27	0.63	1.13	1.21	1.45	0.76	1.12	0.69	0.30	0.22	2.88	
<b>MT-07</b> <b>Southeastern</b>  2407	31-00	AVERAGE	0.46	0.39	0.68	1.35	2.13	2.71	1.57	1.15	1.17	0.98	0.56	0.45	13.60
		STD DEV	0.27	0.22	0.33	0.82	1.15	1.29	0.91	0.70	0.96	0.86	0.32	0.26	3.01
	31-60	AVERAGE	0.43	0.39	0.70	1.17	1.88	2.81	1.47	1.17	0.95	0.88	0.52	0.41	12.78
		STD DEV	0.26	0.20	0.32	0.70	0.98	1.55	0.70	0.70	0.82	0.76	0.27	0.23	3.26
	41-70	AVERAGE	0.44	0.41	0.61	1.31	2.09	3.16	1.54	1.26	1.21	0.77	0.55	0.42	13.77
		STD DEV	0.24	0.20	0.29	0.70	0.98	1.51	0.77	0.85	1.01	0.64	0.30	0.26	2.76
	51-80	AVERAGE	0.46	0.45	0.53	1.38	2.28	2.78	1.43	1.24	1.19	0.93	0.56	0.46	13.69
		STD DEV	0.29	0.23	0.26	0.86	1.32	1.09	0.74	0.84	0.97	0.91	0.36	0.29	2.89
	61-90	AVERAGE	0.48	0.37	0.65	1.41	2.37	2.66	1.44	1.15	1.43	0.96	0.56	0.53	14.01
		STD DEV	0.30	0.23	0.35	0.91	1.28	1.14	0.71	0.71	1.11	0.93	0.34	0.28	2.92
71-00	AVERAGE	0.49	0.38	0.71	1.43	2.34	2.47	1.63	1.14	1.28	1.21	0.61	0.46	14.15	
	STD DEV	0.31	0.25	0.38	0.90	1.32	0.97	1.13	0.57	1.03	1.02	0.36	0.28	2.92	
<b>NE-01</b> <b>Panhandle</b>  2501	31-00	AVERAGE	0.40	0.44	0.98	1.83	3.01	2.97	2.25	1.63	1.37	0.95	0.55	0.42	16.80
		STD DEV	0.31	0.30	0.53	0.98	1.40	1.38	0.91	0.75	0.98	0.68	0.40	0.25	2.97
	31-60	AVERAGE	0.43	0.46	0.98	1.90	2.88	2.97	2.00	1.61	1.35	0.83	0.55	0.44	16.40
		STD DEV	0.40	0.28	0.38	1.11	1.48	1.41	1.05	0.67	0.90	0.56	0.44	0.21	3.36
	41-70	AVERAGE	0.40	0.43	0.87	1.69	3.18	3.56	2.40	1.60	1.40	0.96	0.51	0.40	17.40
		STD DEV	0.39	0.26	0.42	0.86	1.45	1.50	1.00	0.81	0.98	0.60	0.43	0.22	2.81
	51-80	AVERAGE	0.38	0.41	0.92	1.75	3.08	3.08	2.39	1.65	1.28	0.82	0.49	0.40	16.65
		STD DEV	0.23	0.26	0.58	0.73	1.36	1.28	0.96	0.82	1.17	0.52	0.34	0.26	2.96
	61-90	AVERAGE	0.37	0.39	1.01	1.77	3.13	2.90	2.45	1.61	1.33	0.86	0.52	0.42	16.76
		STD DEV	0.23	0.31	0.63	0.84	1.37	1.41	0.78	0.86	1.11	0.53	0.37	0.29	2.72
71-00	AVERAGE	0.40	0.44	1.08	1.85	3.10	2.67	2.39	1.70	1.43	1.07	0.64	0.41	17.18	
	STD DEV	0.21	0.35	0.65	0.93	1.30	1.21	0.75	0.67	1.06	0.79	0.38	0.29	2.65	
<b>NE-02</b> <b>North Central</b>  2502	31-00	AVERAGE	0.46	0.60	1.26	2.19	3.36	3.60	2.90	2.43	1.91	1.26	0.75	0.49	21.21
		STD DEV	0.35	0.42	0.89	1.09	1.48	1.35	1.34	0.90	1.15	0.98	0.58	0.34	4.09
	31-60	AVERAGE	0.49	0.65	1.19	2.16	3.21	3.56	2.39	2.40	1.70	1.09	0.60	0.47	19.91
		STD DEV	0.41	0.41	0.66	1.08	1.38	1.38	1.22	0.87	0.99	1.01	0.43	0.33	3.80
	41-70	AVERAGE	0.45	0.61	1.04	2.04	3.24	4.07	2.80	2.50	1.98	1.18	0.56	0.49	20.96
		STD DEV	0.42	0.43	0.69	0.95	1.50	1.44	1.32	0.92	1.05	1.02	0.43	0.33	3.54
	51-80	AVERAGE	0.41	0.64	1.12	2.18	3.34	3.64	3.01	2.43	1.81	1.09	0.65	0.50	20.82
		STD DEV	0.24	0.48	0.86	1.01	1.44	1.34	1.48	0.98	1.23	0.75	0.54	0.32	4.31
	61-90	AVERAGE	0.43	0.55	1.36	2.13	3.40	3.50	3.19	2.50	1.99	1.19	0.84	0.56	21.64
		STD DEV	0.30	0.46	1.09	1.13	1.46	1.41	1.25	0.89	1.32	0.82	0.68	0.37	4.21
71-00	AVERAGE	0.45	0.58	1.47	2.32	3.64	3.40	3.32	2.46	2.06	1.52	1.04	0.48	22.74	
	STD DEV	0.30	0.45	1.12	1.11	1.48	1.24	1.36	0.91	1.33	0.98	0.65	0.37	4.20	

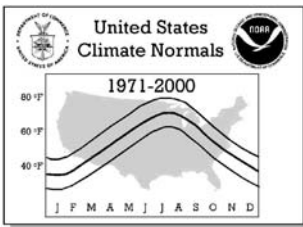


**Section 2:**  
**Precipitation**

**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	0.64	0.81	1.71	2.50	3.78	4.25	3.17	3.02	2.46	1.61	1.13	0.72	25.80
	STD DEV	0.49	0.57	1.25	1.50	1.63	1.80	1.59	1.34	1.41	1.23	0.96	0.48	5.04
	31-60 AVERAGE	0.80	0.92	1.58	2.35	3.63	4.19	2.94	2.98	2.29	1.29	0.99	0.73	24.69
	STD DEV	0.62	0.51	0.92	1.29	1.72	1.51	1.65	1.45	1.32	0.96	0.84	0.52	4.76
	41-70 AVERAGE	0.64	0.90	1.48	2.38	3.86	4.76	3.15	3.15	2.52	1.51	0.80	0.70	25.85
	STD DEV	0.55	0.55	0.84	1.27	1.72	1.68	1.54	1.42	1.55	1.20	0.73	0.49	4.17
	51-80 AVERAGE	0.52	0.85	1.64	2.46	3.89	4.18	3.19	3.14	2.36	1.54	0.86	0.68	25.31
	STD DEV	0.38	0.66	1.17	1.09	1.66	1.90	1.59	1.45	1.55	1.24	0.82	0.45	4.83
	61-90 AVERAGE	0.49	0.71	1.90	2.46	3.84	4.18	3.12	2.91	2.63	1.75	1.09	0.76	25.84
	STD DEV	0.36	0.65	1.53	1.69	1.60	2.11	1.25	1.18	1.55	1.40	1.03	0.49	5.13
71-00 AVERAGE	0.54	0.70	2.01	2.81	4.05	4.01	3.41	3.01	2.42	1.91	1.51	0.68	27.06	
STD DEV	0.34	0.60	1.59	1.77	1.54	1.84	1.65	1.34	1.32	1.33	1.04	0.44	5.68	
NE-05 Central 	31-00 AVERAGE	0.50	0.62	1.45	2.29	3.67	4.03	3.12	2.63	2.19	1.32	0.87	0.55	23.24
	STD DEV	0.37	0.44	1.17	1.37	1.64	1.86	1.65	1.18	1.51	1.10	0.84	0.39	4.43
	31-60 AVERAGE	0.53	0.62	1.20	2.19	3.55	4.04	2.72	2.33	2.05	1.06	0.65	0.51	21.45
	STD DEV	0.42	0.35	0.78	1.21	1.53	1.77	1.57	1.05	1.38	1.10	0.68	0.41	4.16
	41-70 AVERAGE	0.48	0.65	1.15	2.18	3.56	4.53	3.12	2.61	2.41	1.27	0.54	0.50	23.00
	STD DEV	0.39	0.43	0.77	1.22	1.65	1.92	1.56	1.04	1.62	1.24	0.59	0.33	3.81
	51-80 AVERAGE	0.45	0.68	1.44	2.39	3.64	3.86	3.17	2.73	2.19	1.27	0.70	0.57	23.09
	STD DEV	0.35	0.49	1.15	1.22	1.74	1.91	1.42	1.31	1.62	0.92	0.77	0.37	4.79
	61-90 AVERAGE	0.43	0.62	1.72	2.39	3.72	4.01	3.24	2.83	2.41	1.43	0.98	0.64	24.42
	STD DEV	0.30	0.53	1.48	1.63	1.67	1.99	1.30	1.22	1.71	1.09	0.95	0.37	4.44
71-00 AVERAGE	0.51	0.61	1.86	2.56	3.89	3.78	3.42	2.80	2.14	1.51	1.27	0.57	24.92	
STD DEV	0.34	0.49	1.49	1.61	1.54	1.84	1.77	1.32	1.57	1.04	0.94	0.40	4.30	
NE-06 East Central 	31-00 AVERAGE	0.72	0.85	1.80	2.63	4.02	4.44	3.40	3.41	2.93	1.81	1.29	0.83	28.13
	STD DEV	0.54	0.56	1.31	1.53	1.83	2.04	1.86	1.69	1.82	1.28	1.08	0.58	5.82
	31-60 AVERAGE	0.84	0.96	1.51	2.44	3.65	4.51	3.18	3.50	2.61	1.42	1.11	0.77	26.50
	STD DEV	0.68	0.52	0.88	1.48	1.82	1.78	1.92	1.61	1.42	0.98	1.08	0.61	5.80
	41-70 AVERAGE	0.69	0.99	1.55	2.63	3.85	5.15	3.45	3.61	3.08	1.68	0.91	0.78	28.37
	STD DEV	0.53	0.62	0.90	1.50	1.56	2.23	1.80	1.52	1.93	1.28	0.77	0.56	5.08
	51-80 AVERAGE	0.65	0.95	1.83	2.78	4.06	4.28	3.26	3.64	3.05	1.92	1.08	0.76	28.26
	STD DEV	0.39	0.69	1.29	1.31	1.78	2.30	1.72	1.88	2.07	1.45	0.92	0.52	5.83
	61-90 AVERAGE	0.57	0.78	2.11	2.70	4.28	4.22	3.26	3.40	3.45	2.19	1.30	0.91	29.17
	STD DEV	0.39	0.63	1.65	1.69	1.76	2.37	1.43	1.95	2.23	1.50	1.10	0.59	5.89
71-00 AVERAGE	0.67	0.71	2.24	2.94	4.51	4.05	3.60	3.35	2.86	2.12	1.68	0.85	29.58	
STD DEV	0.42	0.51	1.67	1.65	1.91	1.88	2.02	2.01	1.82	1.35	1.08	0.58	5.85	
NE-07 Southwest 	31-00 AVERAGE	0.44	0.49	1.19	1.87	3.22	3.25	2.85	2.30	1.60	1.06	0.66	0.44	19.37
	STD DEV	0.37	0.44	0.87	1.16	1.59	1.31	1.33	1.21	1.24	0.91	0.57	0.31	3.71
	31-60 AVERAGE	0.46	0.54	1.15	1.94	3.18	3.07	2.49	2.22	1.61	0.88	0.56	0.45	18.55
	STD DEV	0.43	0.45	0.82	1.25	1.79	1.15	1.38	0.98	1.18	0.84	0.53	0.26	3.96
	41-70 AVERAGE	0.43	0.47	0.98	1.79	3.18	3.45	3.02	2.16	1.83	1.07	0.55	0.41	19.34
	STD DEV	0.44	0.43	0.71	1.26	1.50	1.45	1.50	0.85	1.39	0.94	0.50	0.24	4.23
	51-80 AVERAGE	0.38	0.48	1.09	1.77	3.20	3.31	2.94	2.10	1.65	0.97	0.58	0.40	18.87
	STD DEV	0.30	0.47	0.84	1.00	1.40	1.57	1.36	0.85	1.40	0.75	0.54	0.26	4.07
	61-90 AVERAGE	0.42	0.41	1.28	1.87	3.34	3.37	3.01	2.12	1.59	1.00	0.70	0.47	19.58
	STD DEV	0.30	0.39	0.98	1.15	1.33	1.53	1.19	0.97	1.36	0.83	0.61	0.34	3.55
71-00 AVERAGE	0.47	0.52	1.34	1.97	3.30	3.18	3.03	2.44	1.40	1.25	0.86	0.43	20.19	
STD DEV	0.34	0.46	0.99	1.14	1.36	1.23	1.15	1.44	1.19	0.94	0.62	0.36	3.16	
NE-08 South Central 	31-00 AVERAGE	0.48	0.63	1.50	2.14	3.78	3.84	3.24	2.86	2.25	1.33	0.94	0.53	23.52
	STD DEV	0.38	0.47	1.25	1.25	1.83	1.82	1.99	1.28	1.58	1.13	0.88	0.42	5.04
	31-60 AVERAGE	0.54	0.72	1.22	2.23	3.53	3.93	2.64	2.60	2.11	1.12	0.81	0.52	21.97
	STD DEV	0.44	0.43	0.81	1.43	1.53	2.05	1.38	1.06	1.28	1.14	0.81	0.43	4.97
	41-70 AVERAGE	0.51	0.71	1.26	2.16	3.66	4.63	3.23	2.75	2.49	1.35	0.64	0.52	23.91
	STD DEV	0.42	0.47	0.81	1.37	1.87	2.00	1.50	1.07	1.66	1.28	0.69	0.42	4.97
	51-80 AVERAGE	0.44	0.68	1.48	2.11	3.65	4.09	3.19	2.92	2.44	1.34	0.79	0.50	23.63
	STD DEV	0.36	0.56	1.23	0.89	1.73	2.03	1.59	1.22	1.92	0.95	0.86	0.41	5.14
	61-90 AVERAGE	0.39	0.54	1.77	2.07	3.98	3.81	3.30	2.98	2.57	1.46	0.90	0.57	24.34
	STD DEV	0.28	0.47	1.61	1.17	1.85	1.77	1.53	1.30	1.93	1.08	0.91	0.43	4.68
71-00 AVERAGE	0.46	0.56	1.92	2.25	4.07	3.42	3.70	3.07	2.11	1.47	1.27	0.53	24.83	
STD DEV	0.33	0.51	1.61	1.19	1.86	1.41	2.46	1.51	1.70	1.07	0.94	0.42	4.64	
NE-09 Southeast 	31-00 AVERAGE	0.75	0.90	1.97	2.68	4.19	4.50	3.75	3.66	3.36	2.03	1.42	0.90	30.11
	STD DEV	0.54	0.55	1.41	1.40	1.91	2.07	2.40	1.88	1.95	1.30	1.14	0.62	6.43
	31-60 AVERAGE	0.85	1.01	1.72	2.51	4.07	4.95	3.18	3.85	3.24	1.75	1.24	0.87	29.24
	STD DEV	0.65	0.55	1.02	1.37	1.89	2.30	1.96	2.10	1.72	1.17	1.12	0.65	6.48
	41-70 AVERAGE	0.75	1.01	1.74	2.68	4.11	5.49	3.62	3.94	3.64	2.01	1.03	0.88	30.90
	STD DEV	0.61	0.62	1.03	1.42	1.56	2.27	1.83	2.08	1.94	1.36	0.83	0.61	5.62
	51-80 AVERAGE	0.73	0.98	2.04	2.76	4.01	4.38	3.81	3.83	3.54	2.18	1.25	0.79	30.30
	STD DEV	0.51	0.63	1.53	1.18	1.49	2.15	1.92	2.21	2.42	1.49	1.04	0.56	6.67
	61-90 AVERAGE	0.64	0.81	2.23	2.77	4.17	4.08	3.61	3.71	3.70	2.29	1.37	0.96	30.34
	STD DEV	0.44	0.54	1.76	1.54	1.51	1.97	1.47	1.87	2.33	1.49	1.11	0.64	6.23
71-00 AVERAGE	0.73	0.81	2.38	2.90	4.42	3.85	4.30	3.49	3.20	2.22	1.80	0.93	31.03	
STD DEV	0.47	0.51	1.76	1.51	2.08	1.58	2.94	1.85	2.12	1.35	1.18	0.65	6.90	

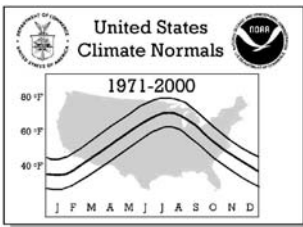


**Section 2:**  
**Precipitation**

**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		
<b>NV-01</b> Northwestern  2601	31-00	AVERAGE	1.20	1.05	0.90	0.66	0.80	0.69	0.27	0.31	0.39	0.60	0.86	1.08	8.81	
		STD DEV	0.85	0.79	0.57	0.41	0.58	0.54	0.25	0.41	0.42	0.47	0.63	0.85	2.36	
	31-60	AVERAGE	1.20	1.12	0.81	0.65	0.74	0.58	0.25	0.15	0.28	0.65	0.74	1.13	8.30	
		STD DEV	0.80	0.77	0.52	0.45	0.47	0.49	0.28	0.18	0.26	0.52	0.61	0.86	2.09	
	41-70	AVERAGE	1.21	0.96	0.78	0.61	0.83	0.76	0.27	0.31	0.29	0.57	0.95	1.15	8.69	
		STD DEV	0.89	0.79	0.49	0.36	0.51	0.58	0.28	0.43	0.26	0.51	0.64	0.96	2.20	
	51-80	AVERAGE	1.21	0.93	0.80	0.65	0.80	0.74	0.30	0.45	0.40	0.50	0.82	1.15	8.75	
		STD DEV	0.82	0.70	0.53	0.38	0.59	0.59	0.25	0.49	0.35	0.48	0.56	0.95	1.90	
	61-90	AVERAGE	1.10	0.98	0.91	0.69	0.78	0.73	0.32	0.50	0.50	0.57	1.06	1.09	9.23	
		STD DEV	0.83	0.86	0.52	0.40	0.59	0.55	0.24	0.53	0.47	0.47	0.66	0.86	2.31	
	71-00	AVERAGE	1.13	1.03	1.07	0.67	0.85	0.66	0.29	0.38	0.53	0.61	0.91	0.96	9.09	
		STD DEV	0.82	0.74	0.64	0.37	0.71	0.50	0.23	0.44	0.55	0.44	0.66	0.76	2.60	
	<b>NV-02</b> Northeastern  2602	31-00	AVERAGE	1.06	0.93	1.08	1.10	1.34	1.01	0.54	0.57	0.67	0.86	0.97	1.02	11.15
			STD DEV	0.54	0.47	0.53	0.55	0.89	0.75	0.36	0.53	0.65	0.55	0.55	0.67	2.41
31-60		AVERAGE	1.09	0.96	1.06	1.16	1.20	0.84	0.53	0.44	0.50	0.83	0.88	1.04	10.53	
		STD DEV	0.50	0.39	0.56	0.53	0.77	0.59	0.40	0.37	0.44	0.57	0.57	0.49	2.16	
41-70		AVERAGE	1.00	0.87	1.02	1.13	1.28	1.26	0.52	0.60	0.50	0.79	1.03	1.13	11.13	
		STD DEV	0.46	0.45	0.54	0.57	0.76	0.86	0.35	0.59	0.39	0.54	0.55	0.61	2.29	
51-80		AVERAGE	1.03	0.86	0.99	1.05	1.33	1.12	0.57	0.64	0.64	0.74	0.89	1.03	10.89	
		STD DEV	0.51	0.45	0.51	0.54	0.98	0.83	0.31	0.57	0.59	0.56	0.47	0.68	2.11	
61-90		AVERAGE	0.93	0.85	1.11	1.03	1.35	1.12	0.60	0.76	0.84	0.90	1.09	1.05	11.63	
		STD DEV	0.49	0.52	0.52	0.60	0.94	0.84	0.35	0.67	0.81	0.56	0.55	0.79	2.61	
71-00		AVERAGE	1.08	0.91	1.20	1.05	1.52	0.91	0.54	0.62	0.89	0.96	1.04	0.93	11.65	
		STD DEV	0.60	0.49	0.52	0.56	1.05	0.63	0.34	0.53	0.82	0.57	0.56	0.77	2.61	
<b>NV-03</b> South Central  2603		31-00	AVERAGE	0.68	0.76	0.79	0.66	0.65	0.43	0.67	0.71	0.56	0.62	0.56	0.58	7.67
			STD DEV	0.54	0.63	0.65	0.59	0.58	0.43	0.58	0.62	0.59	0.59	0.54	0.49	2.35
	31-60	AVERAGE	0.66	0.67	0.63	0.65	0.52	0.29	0.60	0.56	0.36	0.62	0.50	0.64	6.70	
		STD DEV	0.48	0.43	0.54	0.52	0.49	0.26	0.48	0.54	0.39	0.58	0.56	0.47	2.26	
	41-70	AVERAGE	0.63	0.68	0.60	0.67	0.51	0.43	0.67	0.61	0.40	0.50	0.62	0.65	6.97	
		STD DEV	0.60	0.59	0.47	0.63	0.49	0.44	0.50	0.55	0.44	0.58	0.61	0.57	2.40	
	51-80	AVERAGE	0.67	0.72	0.69	0.65	0.63	0.43	0.73	0.67	0.58	0.52	0.58	0.60	7.47	
		STD DEV	0.61	0.72	0.66	0.64	0.61	0.49	0.52	0.53	0.59	0.63	0.51	0.58	2.24	
	61-90	AVERAGE	0.67	0.74	0.86	0.71	0.71	0.48	0.80	0.89	0.73	0.62	0.65	0.56	8.42	
		STD DEV	0.60	0.71	0.69	0.67	0.63	0.49	0.69	0.71	0.65	0.62	0.55	0.55	2.24	
	71-00	AVERAGE	0.73	0.82	1.05	0.65	0.83	0.47	0.67	0.85	0.75	0.76	0.59	0.46	8.63	
		STD DEV	0.51	0.72	0.74	0.61	0.67	0.46	0.68	0.71	0.69	0.63	0.51	0.37	2.23	
	<b>NV-04</b> Extreme Southern  2604	31-00	AVERAGE	0.67	0.74	0.65	0.35	0.23	0.12	0.48	0.58	0.41	0.35	0.45	0.54	5.57
			STD DEV	0.70	0.81	0.77	0.48	0.26	0.15	0.49	0.56	0.55	0.39	0.52	0.56	2.49
31-60		AVERAGE	0.61	0.63	0.49	0.35	0.18	0.10	0.46	0.52	0.38	0.37	0.42	0.57	5.08	
		STD DEV	0.52	0.59	0.59	0.41	0.22	0.16	0.36	0.57	0.62	0.38	0.50	0.53	2.35	
41-70		AVERAGE	0.55	0.50	0.45	0.39	0.18	0.11	0.43	0.48	0.30	0.32	0.51	0.48	4.70	
		STD DEV	0.64	0.56	0.52	0.62	0.24	0.14	0.32	0.47	0.36	0.34	0.60	0.52	2.48	
51-80		AVERAGE	0.64	0.65	0.58	0.37	0.27	0.12	0.42	0.53	0.41	0.35	0.52	0.45	5.31	
		STD DEV	0.72	0.80	0.72	0.55	0.31	0.15	0.28	0.44	0.49	0.40	0.59	0.50	2.49	
61-90		AVERAGE	0.65	0.66	0.69	0.37	0.29	0.13	0.51	0.70	0.43	0.34	0.53	0.53	5.83	
		STD DEV	0.70	0.78	0.75	0.58	0.31	0.15	0.59	0.61	0.47	0.39	0.59	0.61	2.63	
71-00		AVERAGE	0.80	0.91	0.92	0.32	0.30	0.12	0.53	0.65	0.45	0.40	0.43	0.51	6.34	
		STD DEV	0.82	1.00	0.94	0.39	0.29	0.13	0.65	0.59	0.51	0.45	0.48	0.59	2.45	
<b>NH-01</b> Northern  2701		31-00	AVERAGE	2.90	2.40	2.98	3.24	3.69	4.14	4.15	4.00	3.84	3.66	3.89	3.22	42.11
			STD DEV	1.38	0.92	1.33	1.14	1.49	1.57	1.33	1.53	1.66	1.63	1.39	1.35	5.05
	31-60	AVERAGE	2.97	2.49	3.20	3.34	3.82	4.30	4.22	3.59	4.13	3.62	3.88	3.17	42.73	
		STD DEV	1.18	0.72	1.74	1.17	1.41	1.52	1.49	1.53	1.82	1.63	1.56	1.20	5.00	
	41-70	AVERAGE	2.59	2.63	2.80	3.18	3.74	4.21	4.00	3.87	3.56	3.50	4.20	3.33	41.61	
		STD DEV	1.09	0.87	1.21	1.06	1.39	1.52	1.33	1.61	1.58	1.52	1.50	1.37	5.08	
	51-80	AVERAGE	2.79	2.59	2.94	3.17	3.50	4.09	4.09	3.99	3.59	3.60	3.79	3.56	41.70	
		STD DEV	1.40	0.99	1.11	0.98	1.29	1.67	1.32	1.33	1.54	1.47	1.28	1.61	5.09	
	61-90	AVERAGE	2.58	2.41	2.70	3.11	3.64	4.08	4.00	4.43	3.47	3.61	3.99	3.37	41.39	
		STD DEV	1.49	1.15	0.87	0.87	1.61	1.52	1.13	1.42	1.36	1.51	1.37	1.59	5.24	
	71-00	AVERAGE	3.08	2.22	2.93	3.15	3.70	4.18	4.12	4.33	3.80	3.83	3.73	3.13	42.20	
		STD DEV	1.63	1.04	0.86	1.17	1.68	1.75	1.26	1.56	1.58	1.74	1.20	1.44	5.29	
	<b>NH-02</b> Southern  2702	31-00	AVERAGE	3.33	2.79	3.42	3.52	3.58	3.58	3.70	3.44	3.60	3.44	4.04	3.55	41.99
			STD DEV	1.64	1.19	1.50	1.37	1.73	1.66	1.37	1.50	1.91	1.81	1.64	1.67	5.83
31-60		AVERAGE	3.44	2.69	3.48	3.52	3.53	3.60	3.71	3.18	3.81	3.01	3.90	3.35	41.22	
		STD DEV	1.49	0.82	1.78	1.21	1.71	1.36	1.33	1.50	2.22	1.43	1.66	1.42	5.44	
41-70		AVERAGE	2.99	2.91	3.18	3.22	3.57	3.40	3.53	3.14	3.26	3.04	4.34	3.58	40.16	
		STD DEV	1.47	1.03	1.48	1.06	1.65	1.34	1.19	1.37	1.69	1.63	1.56	1.55	5.64	
51-80		AVERAGE	3.27	2.94	3.46	3.43	3.52	3.27	3.39	3.44	3.46	3.55	4.08	3.94	41.75	
		STD DEV	1.93	1.13	1.39	1.08	1.64	1.34	1.18	1.10	1.65	1.74	1.58	1.83	6.24	
61-90		AVERAGE	3.03	2.98	3.19	3.50	3.75	3.58	3.56	3.69	3.21	3.64	4.20	3.78	42.11	
		STD DEV	1.84	1.56	1.33	1.33	1.93	1.63	1.43	1.28	1.39	1.73	1.75	1.94	6.47	
71-00		AVERAGE	3.58	2.80	3.57	3.66	3.79	3.71	3.85	3.81	3.60	4.00	4.02	3.59	43.98	
		STD DEV	1.82	1.48	1.32	1.59	1.89	2.01	1.48	1.67	1.82	1.97	1.56	1.87	5.74	



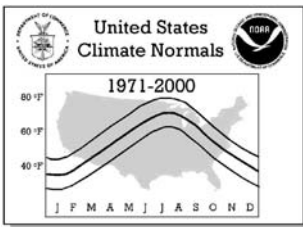
**Section 2:**  
**Precipitation**

**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
<b>NJ-01</b> Northern 	31-00 AVERAGE	3.56	2.93	4.04	3.99	4.22	4.00	4.59	4.53	4.23	3.47	3.98	3.67	47.21
	STD DEV	1.82	1.04	1.53	1.75	2.10	1.76	2.24	2.30	2.36	1.85	2.00	1.89	7.19
	31-60 AVERAGE	3.47	2.92	4.10	3.91	4.07	4.01	4.65	4.91	4.06	3.42	3.88	3.56	46.96
	STD DEV	1.48	0.91	1.39	1.56	1.89	1.51	2.23	2.67	2.39	1.90	2.01	1.65	5.83
	41-70 AVERAGE	3.05	2.92	3.94	3.76	3.95	3.47	4.63	4.65	3.61	3.11	4.09	3.80	44.98
	STD DEV	1.35	0.93	1.38	1.62	1.98	1.44	2.30	2.57	1.90	1.92	1.69	1.58	6.80
	51-80 AVERAGE	3.45	3.06	4.23	4.04	3.86	3.74	4.23	4.77	4.13	3.59	3.99	3.85	46.94
	STD DEV	2.13	1.12	1.50	1.69	1.74	1.99	2.28	2.73	2.12	1.80	1.98	1.90	8.17
	61-90 AVERAGE	3.44	3.05	3.84	4.12	4.58	3.98	4.61	4.34	4.15	3.51	4.18	3.73	47.53
	STD DEV	2.15	1.19	1.75	2.05	2.43	2.03	2.34	2.12	2.20	1.56	2.19	2.15	8.79
71-00 AVERAGE	4.02	2.98	4.12	4.24	4.72	4.31	4.72	4.36	4.68	3.79	4.09	3.79	49.82	
STD DEV	2.18	1.20	1.77	2.00	2.30	2.04	2.26	2.03	2.46	1.91	2.16	2.27	7.44	
<b>NJ-02</b> Southern 	31-00 AVERAGE	3.54	2.97	4.11	3.59	3.76	3.51	4.39	4.76	3.79	3.22	3.59	3.52	44.75
	STD DEV	1.62	1.12	1.60	1.45	1.76	1.45	2.09	2.30	2.18	1.53	1.90	1.77	6.13
	31-60 AVERAGE	3.45	2.99	4.09	3.45	3.78	3.62	4.37	5.06	3.79	3.35	3.74	3.26	44.95
	STD DEV	1.46	1.08	1.33	1.25	1.84	1.44	2.33	2.42	2.56	1.58	1.75	1.51	5.46
	41-70 AVERAGE	3.09	2.98	4.01	3.37	3.56	3.25	4.66	4.45	3.33	2.99	3.77	3.64	43.10
	STD DEV	1.29	1.02	1.36	1.42	1.89	1.35	2.46	2.33	2.15	1.55	1.71	1.65	6.16
	51-80 AVERAGE	3.41	3.15	4.11	3.60	3.48	3.39	4.33	4.76	3.52	3.35	3.67	3.81	44.58
	STD DEV	1.71	1.34	1.34	1.49	1.63	1.50	2.30	2.66	2.01	1.56	2.08	1.85	7.13
	61-90 AVERAGE	3.41	3.03	3.73	3.82	3.91	3.53	4.39	4.38	3.59	3.21	3.65	3.66	44.31
	STD DEV	1.71	1.24	1.58	1.72	1.86	1.57	2.03	2.40	1.81	1.38	2.20	1.99	7.09
71-00 AVERAGE	3.90	2.95	4.24	3.77	4.05	3.53	4.36	4.75	3.89	3.35	3.51	3.68	45.98	
STD DEV	1.85	1.25	1.91	1.55	1.72	1.50	1.74	2.07	1.81	1.52	2.07	1.97	6.45	
<b>NJ-03</b> Coastal 	31-00 AVERAGE	3.58	3.10	3.98	3.40	3.44	3.05	3.87	4.50	3.50	3.15	3.41	3.47	42.45
	STD DEV	1.62	1.12	1.51	1.35	1.74	1.31	2.24	2.26	2.06	1.51	1.83	1.69	6.12
	31-60 AVERAGE	3.52	3.12	3.94	3.30	3.26	3.07	3.90	4.94	3.67	3.30	3.59	3.34	42.95
	STD DEV	1.55	1.15	1.30	1.14	1.72	1.22	2.76	2.45	2.64	1.58	1.84	1.68	6.74
	41-70 AVERAGE	3.23	3.14	3.95	3.23	3.22	2.91	4.07	4.49	3.10	2.92	3.62	3.63	41.51
	STD DEV	1.42	1.11	1.32	1.33	1.77	1.26	2.60	2.47	1.89	1.60	1.81	1.56	6.70
	51-80 AVERAGE	3.39	3.28	4.08	3.38	3.33	3.03	3.75	4.58	3.24	3.19	3.53	3.82	42.60
	STD DEV	1.63	1.28	1.30	1.36	1.64	1.45	2.40	2.50	1.65	1.54	1.99	1.67	6.28
	61-90 AVERAGE	3.53	3.17	3.83	3.63	3.71	3.15	3.82	3.97	3.14	3.04	3.50	3.54	42.03
	STD DEV	1.70	1.17	1.61	1.63	1.88	1.52	1.82	2.14	1.44	1.34	1.93	1.82	6.18
71-00 AVERAGE	3.84	3.02	4.03	3.56	3.79	2.98	3.90	4.29	3.43	3.33	3.28	3.51	42.96	
STD DEV	1.79	1.12	1.78	1.50	1.80	1.42	1.72	1.86	1.44	1.46	1.86	1.76	5.77	
<b>NM-01</b> Northwest Plateau 	31-00 AVERAGE	0.80	0.75	0.87	0.64	0.63	0.48	1.42	1.82	1.19	1.10	0.77	0.80	11.27
	STD DEV	0.58	0.44	0.61	0.48	0.53	0.42	0.66	0.85	0.63	0.95	0.63	0.51	2.72
	31-60 AVERAGE	0.76	0.81	0.79	0.64	0.64	0.47	1.42	1.78	1.13	1.01	0.60	0.79	10.84
	STD DEV	0.46	0.44	0.55	0.45	0.52	0.41	0.64	0.96	0.73	0.83	0.66	0.46	3.25
	41-70 AVERAGE	0.70	0.60	0.76	0.60	0.51	0.47	1.43	1.83	1.04	1.13	0.55	0.80	10.42
	STD DEV	0.46	0.34	0.51	0.45	0.49	0.43	0.65	0.93	0.70	0.91	0.42	0.46	3.11
	51-80 AVERAGE	0.81	0.60	0.73	0.53	0.52	0.40	1.35	1.65	1.01	1.18	0.69	0.76	10.23
	STD DEV	0.61	0.40	0.56	0.35	0.45	0.37	0.68	0.71	0.66	1.14	0.49	0.48	2.24
	61-90 AVERAGE	0.79	0.73	0.91	0.61	0.57	0.46	1.45	1.75	1.24	1.16	0.87	0.85	11.39
	STD DEV	0.58	0.48	0.63	0.47	0.44	0.44	0.62	0.74	0.56	1.07	0.58	0.56	2.37
71-00 AVERAGE	0.92	0.76	0.98	0.68	0.71	0.47	1.41	1.82	1.20	1.20	0.96	0.75	11.86	
STD DEV	0.71	0.48	0.70	0.55	0.58	0.42	0.71	0.80	0.57	1.08	0.62	0.54	2.26	
<b>NM-02</b> Northern Mountains 	31-00 AVERAGE	0.76	0.73	0.99	1.02	1.50	1.34	2.50	2.88	1.69	1.24	0.84	0.74	16.23
	STD DEV	0.43	0.38	0.59	0.76	0.86	0.83	0.74	0.97	0.94	0.99	0.62	0.45	3.02
	31-60 AVERAGE	0.81	0.80	0.95	1.12	1.65	1.24	2.39	2.76	1.64	1.28	0.70	0.73	16.07
	STD DEV	0.41	0.40	0.61	0.88	0.92	0.86	0.60	0.95	1.20	0.98	0.61	0.40	3.49
	41-70 AVERAGE	0.71	0.66	0.93	1.05	1.36	1.27	2.61	2.94	1.41	1.24	0.63	0.76	15.57
	STD DEV	0.40	0.33	0.60	0.90	0.86	0.88	0.73	1.09	1.03	1.06	0.49	0.42	3.66
	51-80 AVERAGE	0.74	0.64	0.87	0.85	1.39	1.11	2.60	2.77	1.39	1.17	0.83	0.71	15.07
	STD DEV	0.45	0.29	0.56	0.53	0.84	0.76	0.76	1.07	0.78	1.09	0.65	0.45	2.89
	61-90 AVERAGE	0.73	0.71	0.96	0.88	1.29	1.39	2.58	2.83	1.79	1.13	0.87	0.78	15.94
	STD DEV	0.44	0.35	0.59	0.58	0.68	0.86	0.84	1.00	0.67	0.92	0.62	0.50	2.68
71-00 AVERAGE	0.79	0.69	1.11	1.02	1.53	1.40	2.48	2.90	1.73	1.33	1.04	0.73	16.75	
STD DEV	0.48	0.39	0.62	0.71	0.85	0.76	0.84	0.89	0.73	1.06	0.67	0.49	2.41	
<b>NM-03</b> Northeast Plains 	31-00 AVERAGE	0.38	0.39	0.62	0.94	2.02	2.04	2.77	2.74	1.80	1.21	0.54	0.48	15.93
	STD DEV	0.31	0.33	0.61	0.90	1.29	1.15	1.27	1.16	1.27	1.22	0.57	0.47	4.43
	31-60 AVERAGE	0.41	0.37	0.55	0.99	2.29	1.80	2.70	2.53	1.69	1.25	0.41	0.48	15.47
	STD DEV	0.32	0.30	0.62	1.00	1.55	1.20	1.47	1.00	1.62	1.21	0.51	0.51	5.63
	41-70 AVERAGE	0.34	0.38	0.57	0.95	2.04	1.95	3.02	2.65	1.74	1.25	0.37	0.48	15.74
	STD DEV	0.28	0.29	0.63	0.95	1.58	1.22	1.44	0.94	1.61	1.25	0.38	0.50	5.77
	51-80 AVERAGE	0.32	0.37	0.55	0.84	1.75	1.82	2.94	2.61	1.60	1.09	0.52	0.39	14.80
	STD DEV	0.26	0.23	0.56	0.61	0.96	1.10	1.25	0.99	0.95	1.13	0.57	0.41	3.66
	61-90 AVERAGE	0.34	0.46	0.58	0.81	1.75	2.21	2.73	2.90	1.99	1.09	0.66	0.40	15.92
	STD DEV	0.30	0.37	0.56	0.55	0.90	1.13	1.14	1.35	0.87	1.06	0.67	0.29	3.37
71-00 AVERAGE	0.40	0.40	0.73	0.99	1.91	2.19	2.76	2.99	1.88	1.34	0.70	0.50	16.79	
STD DEV	0.31	0.38	0.64	0.93	1.04	1.09	1.16	1.30	0.97	1.34	0.64	0.49	3.01	











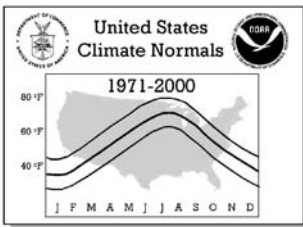
**Section 2:**  
**Precipitation**

**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	
<b>NM-04</b> Southwestern Mountains  2904	31-00	AVERAGE	0.70	0.66	0.65	0.44	0.55	0.70	2.45	2.82	1.77	1.18	0.63	0.83	13.38
		STD DEV	0.47	0.46	0.44	0.44	0.62	0.53	0.77	0.98	1.03	1.00	0.57	0.66	2.86
	31-60	AVERAGE	0.73	0.67	0.66	0.54	0.50	0.75	2.27	2.71	1.61	0.98	0.46	0.71	12.59
		STD DEV	0.44	0.53	0.51	0.53	0.44	0.58	0.73	0.99	1.10	0.67	0.45	0.47	3.28
	41-70	AVERAGE	0.64	0.50	0.62	0.43	0.35	0.64	2.31	2.75	1.51	1.01	0.39	0.80	11.95
		STD DEV	0.44	0.43	0.50	0.41	0.39	0.47	0.60	1.00	1.09	0.70	0.33	0.66	2.92
	51-80	AVERAGE	0.61	0.54	0.61	0.36	0.42	0.60	2.37	2.71	1.58	1.20	0.48	0.74	12.22
		STD DEV	0.43	0.36	0.48	0.30	0.42	0.45	0.60	0.92	1.18	1.15	0.44	0.69	2.35
	61-90	AVERAGE	0.67	0.63	0.60	0.38	0.49	0.62	2.58	2.80	1.97	1.28	0.70	0.92	13.64
		STD DEV	0.43	0.42	0.35	0.37	0.44	0.50	0.67	0.87	0.98	1.17	0.57	0.77	2.37
71-00	AVERAGE	0.77	0.70	0.68	0.39	0.69	0.67	2.60	2.95	1.86	1.48	0.84	0.86	14.49	
	STD DEV	0.53	0.45	0.41	0.39	0.79	0.51	0.86	1.01	1.00	1.27	0.69	0.74	2.35	
<b>NM-05</b> Central Valley  2905	31-00	AVERAGE	0.42	0.42	0.44	0.40	0.56	0.70	1.60	1.84	1.32	0.96	0.47	0.55	9.68
		STD DEV	0.32	0.33	0.40	0.45	0.57	0.62	0.62	0.79	0.77	0.92	0.46	0.47	2.60
	31-60	AVERAGE	0.41	0.44	0.41	0.45	0.61	0.72	1.46	1.62	1.20	0.81	0.32	0.47	8.92
		STD DEV	0.31	0.42	0.39	0.55	0.63	0.64	0.52	0.73	0.88	0.63	0.32	0.34	2.88
	41-70	AVERAGE	0.33	0.34	0.39	0.38	0.44	0.59	1.55	1.64	1.08	0.82	0.28	0.51	8.35
		STD DEV	0.26	0.33	0.38	0.36	0.50	0.55	0.49	0.71	0.83	0.69	0.28	0.40	2.51
	51-80	AVERAGE	0.35	0.36	0.40	0.31	0.44	0.60	1.54	1.80	1.19	0.98	0.38	0.49	8.84
		STD DEV	0.27	0.24	0.39	0.27	0.39	0.55	0.54	0.76	0.79	1.05	0.41	0.40	2.09
	61-90	AVERAGE	0.41	0.41	0.38	0.35	0.50	0.64	1.62	1.97	1.45	1.06	0.53	0.57	9.89
		STD DEV	0.34	0.24	0.27	0.34	0.41	0.61	0.60	0.79	0.64	1.15	0.50	0.45	2.14
71-00	AVERAGE	0.48	0.41	0.51	0.38	0.61	0.68	1.72	2.10	1.45	1.20	0.66	0.63	10.83	
	STD DEV	0.34	0.25	0.44	0.39	0.55	0.58	0.74	0.79	0.70	1.17	0.55	0.59	2.14	
<b>NM-06</b> Central Highlands  2906	31-00	AVERAGE	0.89	0.86	0.92	0.71	1.06	1.34	2.94	3.21	2.03	1.32	0.79	1.06	17.13
		STD DEV	0.52	0.50	0.64	0.59	0.91	0.94	1.01	1.09	1.27	1.16	0.62	0.75	3.89
	31-60	AVERAGE	0.90	0.84	0.93	0.79	1.10	1.25	2.92	2.95	1.86	1.20	0.61	0.92	16.27
		STD DEV	0.54	0.60	0.74	0.71	0.93	0.85	1.07	1.06	1.57	0.83	0.54	0.58	4.56
	41-70	AVERAGE	0.77	0.76	0.93	0.71	0.81	1.22	3.04	3.13	1.69	1.13	0.56	1.06	15.81
		STD DEV	0.48	0.45	0.74	0.63	0.77	0.79	1.05	1.17	1.49	0.90	0.49	0.72	4.37
	51-80	AVERAGE	0.85	0.85	0.93	0.61	0.82	1.15	3.00	3.11	1.78	1.24	0.71	0.98	16.03
		STD DEV	0.51	0.38	0.73	0.44	0.59	0.81	0.83	1.11	1.23	1.21	0.55	0.72	3.27
	61-90	AVERAGE	0.89	0.94	0.88	0.67	0.93	1.30	2.91	3.39	2.20	1.35	0.91	1.15	17.52
		STD DEV	0.51	0.41	0.55	0.47	0.68	0.94	0.93	1.13	0.92	1.43	0.65	0.81	3.29
71-00	AVERAGE	0.98	0.87	0.92	0.68	1.16	1.44	2.93	3.40	2.23	1.64	1.02	1.15	18.42	
	STD DEV	0.53	0.44	0.58	0.52	0.95	1.04	1.04	0.98	0.98	1.45	0.68	0.88	3.00	
<b>NM-07</b> Southeast Plains  2907	31-00	AVERAGE	0.44	0.42	0.46	0.63	1.47	1.59	2.10	2.31	2.12	1.25	0.50	0.54	13.83
		STD DEV	0.36	0.35	0.49	0.63	1.34	1.10	1.21	1.27	1.72	1.12	0.52	0.61	4.57
	31-60	AVERAGE	0.47	0.39	0.49	0.66	1.64	1.33	2.11	2.02	1.97	1.34	0.36	0.50	13.28
		STD DEV	0.44	0.33	0.64	0.77	1.64	0.82	1.22	0.97	1.99	1.01	0.35	0.54	5.50
	41-70	AVERAGE	0.41	0.35	0.49	0.57	1.34	1.37	2.20	2.09	1.83	1.31	0.33	0.48	12.77
		STD DEV	0.43	0.29	0.64	0.54	1.54	0.82	1.39	1.24	1.84	1.21	0.36	0.50	5.49
	51-80	AVERAGE	0.35	0.41	0.43	0.52	1.19	1.31	2.17	2.30	2.00	1.28	0.45	0.37	12.78
		STD DEV	0.33	0.32	0.45	0.38	0.64	0.90	1.43	1.38	1.76	1.28	0.53	0.38	3.74
	61-90	AVERAGE	0.39	0.48	0.41	0.57	1.25	1.74	2.07	2.65	2.36	1.19	0.62	0.48	14.21
		STD DEV	0.28	0.34	0.32	0.42	0.72	1.28	1.25	1.56	1.47	1.23	0.63	0.50	3.80
71-00	AVERAGE	0.44	0.45	0.40	0.63	1.49	1.84	2.11	2.59	2.45	1.32	0.68	0.63	15.03	
	STD DEV	0.27	0.39	0.32	0.56	1.16	1.39	1.15	1.35	1.60	1.18	0.64	0.75	3.68	
<b>NM-08</b> Southern Desert  2908	31-00	AVERAGE	0.66	0.58	0.45	0.26	0.34	0.64	2.03	2.16	1.52	1.02	0.57	0.88	11.11
		STD DEV	0.52	0.44	0.39	0.32	0.42	0.63	0.79	0.97	1.05	0.87	0.58	0.85	2.92
	31-60	AVERAGE	0.63	0.61	0.44	0.31	0.30	0.56	1.77	1.96	1.42	0.90	0.38	0.64	9.92
		STD DEV	0.48	0.48	0.47	0.41	0.29	0.51	0.79	0.95	1.28	0.60	0.39	0.46	3.06
	41-70	AVERAGE	0.62	0.49	0.47	0.27	0.20	0.52	2.03	2.03	1.41	0.85	0.37	0.71	9.97
		STD DEV	0.52	0.42	0.50	0.33	0.22	0.47	0.80	0.90	1.28	0.61	0.44	0.65	2.93
	51-80	AVERAGE	0.62	0.51	0.47	0.22	0.25	0.50	2.12	2.10	1.42	1.01	0.44	0.69	10.35
		STD DEV	0.47	0.44	0.49	0.23	0.24	0.45	0.73	0.91	1.10	0.92	0.51	0.66	2.74
	61-90	AVERAGE	0.65	0.53	0.44	0.22	0.31	0.62	2.22	2.33	1.71	1.14	0.70	0.97	11.84
		STD DEV	0.42	0.42	0.34	0.22	0.25	0.57	0.70	0.99	0.84	1.08	0.65	0.83	2.54
71-00	AVERAGE	0.74	0.59	0.47	0.24	0.45	0.73	2.21	2.40	1.55	1.31	0.76	1.08	12.53	
	STD DEV	0.58	0.44	0.31	0.25	0.55	0.75	0.77	1.01	0.88	1.09	0.68	1.08	2.57	
<b>NY-01</b> Western Plateau  3001	31-00	AVERAGE	2.36	2.17	2.91	3.23	3.53	4.01	3.75	3.47	3.51	3.03	3.24	2.75	37.96
		STD DEV	1.03	0.89	1.09	1.05	1.49	1.75	1.37	1.21	1.43	1.63	1.25	0.96	4.93
	31-60	AVERAGE	2.33	2.26	3.13	3.16	3.82	3.67	3.73	3.42	3.19	2.92	2.91	2.52	37.06
		STD DEV	0.98	0.85	1.19	1.05	1.61	1.23	1.46	1.29	1.27	1.85	1.11	0.90	4.77
	41-70	AVERAGE	2.31	2.19	2.89	3.35	3.79	3.63	3.80	3.28	3.13	2.91	3.34	2.71	37.33
		STD DEV	0.91	0.88	1.16	1.20	1.54	1.23	1.27	1.17	1.33	1.85	1.26	0.99	4.83
	51-80	AVERAGE	2.44	2.25	2.88	3.20	3.28	3.84	3.49	3.43	3.52	3.05	3.23	2.97	37.58
		STD DEV	1.03	0.94	1.09	1.05	1.17	1.83	1.10	1.34	1.52	1.88	1.14	0.98	4.71
	61-90	AVERAGE	2.18	2.19	2.60	3.12	3.42	4.32	3.73	3.48	3.66	3.18	3.42	3.04	38.34
		STD DEV	1.03	1.03	0.98	1.04	1.41	1.98	1.20	1.13	1.52	1.46	1.31	1.02	4.95
71-00	AVERAGE	2.47	2.14	2.87	3.19	3.36	4.51	3.81	3.59	3.98	3.25	3.40	2.92	39.49	
	STD DEV	1.16	0.90	0.99	0.96	1.44	2.22	1.37	1.21	1.49	1.51	1.32	1.00	5.05	









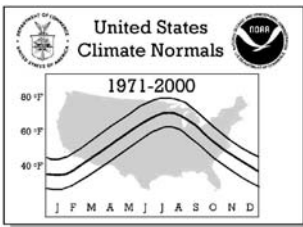


**Section 2:**  
**Precipitation**

**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**






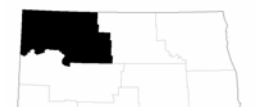
Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
<b>NY-08</b> <b>St. Lawrence Valley</b> 	31-00 AVERAGE	2.35	2.10	2.38	2.93	3.11	3.19	3.53	3.64	3.65	3.11	3.18	2.77	35.94
	STD DEV	0.96	0.87	0.86	1.12	1.35	1.27	1.30	1.43	1.43	1.38	1.03	1.08	4.40
	31-60 AVERAGE	2.32	2.25	2.49	2.93	3.30	2.96	3.49	3.06	3.48	3.11	2.87	2.75	35.01
	STD DEV	0.86	0.83	0.90	0.91	1.52	1.24	1.40	1.54	1.51	1.49	0.97	0.96	4.86
	41-70 AVERAGE	2.23	2.14	2.20	2.84	3.33	2.86	3.35	3.43	3.29	3.10	3.21	2.80	34.78
	STD DEV	0.82	0.85	0.86	0.97	1.50	1.18	1.37	1.57	1.31	1.46	1.09	1.03	4.72
	51-80 AVERAGE	2.26	2.15	2.40	2.89	3.06	3.16	3.33	3.86	3.59	3.12	3.10	2.98	35.90
	STD DEV	0.78	1.12	0.92	0.93	1.33	1.12	1.28	1.50	1.31	1.35	1.13	1.12	4.66
	61-90 AVERAGE	2.08	2.01	2.24	2.81	2.96	3.35	3.46	4.21	3.70	3.17	3.42	3.01	36.42
	STD DEV	0.81	0.98	0.81	0.97	1.20	1.21	1.28	1.24	1.44	1.25	1.06	1.25	4.19
71-00 AVERAGE	2.50	2.09	2.44	2.94	3.01	3.49	3.67	4.13	4.05	3.21	3.35	2.80	37.68	
STD DEV	1.12	0.97	0.83	1.36	1.31	1.28	1.27	1.23	1.39	1.31	1.02	1.25	3.82	
<b>NY-09</b> <b>Great Lakes</b> 	31-00 AVERAGE	2.74	2.34	2.77	3.11	3.15	3.19	3.04	3.34	3.60	3.13	3.51	3.08	37.00
	STD DEV	1.08	0.84	1.01	0.96	1.23	1.32	1.08	1.07	1.36	1.50	1.20	0.89	4.69
	31-60 AVERAGE	2.69	2.49	2.93	2.98	3.16	2.71	2.92	2.88	3.16	2.99	3.06	2.83	34.80
	STD DEV	1.00	0.77	1.09	0.89	1.30	1.07	1.09	1.03	1.13	1.78	0.86	0.78	4.48
	41-70 AVERAGE	2.62	2.38	2.64	3.17	3.24	2.78	2.98	3.23	3.18	3.08	3.47	2.90	35.67
	STD DEV	0.90	0.77	1.01	1.00	1.18	1.14	0.97	1.10	1.24	1.81	1.03	0.83	4.08
	51-80 AVERAGE	2.77	2.33	2.75	3.19	3.07	3.13	2.88	3.63	3.61	3.16	3.50	3.20	37.22
	STD DEV	0.99	0.84	1.03	0.92	1.18	1.40	0.86	1.26	1.62	1.71	1.08	0.89	4.55
	61-90 AVERAGE	2.55	2.28	2.54	3.12	3.15	3.61	2.98	3.78	3.91	3.27	3.85	3.39	38.43
	STD DEV	1.04	0.98	0.87	0.95	1.27	1.41	0.89	0.97	1.54	1.25	1.43	1.02	4.30
71-00 AVERAGE	2.86	2.27	2.82	3.18	3.21	3.73	3.27	3.65	4.19	3.39	3.80	3.34	39.71	
STD DEV	1.25	0.93	0.94	0.99	1.28	1.42	1.18	1.05	1.36	1.23	1.37	1.01	3.96	
<b>NY-10</b> <b>Central Lakes</b> 	31-00 AVERAGE	2.06	1.94	2.58	2.95	3.13	3.44	3.33	3.21	3.26	2.93	2.93	2.39	34.15
	STD DEV	0.91	0.88	0.95	0.94	1.27	1.57	1.44	1.14	1.41	1.63	1.18	0.91	4.86
	31-60 AVERAGE	2.08	2.11	2.82	2.82	3.17	3.07	3.29	3.00	2.73	2.84	2.51	2.22	32.66
	STD DEV	0.75	0.94	1.08	0.78	1.25	1.21	1.35	1.12	1.20	1.89	0.96	0.91	4.37
	41-70 AVERAGE	2.00	1.95	2.54	2.95	3.10	3.14	3.24	3.09	2.68	2.89	2.95	2.33	32.86
	STD DEV	0.71	0.85	1.04	0.91	1.11	1.22	0.95	1.02	1.22	1.90	1.14	0.97	4.15
	51-80 AVERAGE	2.08	2.03	2.55	2.92	2.96	3.54	3.09	3.34	3.20	3.00	2.96	2.61	34.28
	STD DEV	0.96	0.88	0.99	0.92	1.03	1.83	0.97	1.21	1.60	1.87	1.15	0.90	5.12
	61-90 AVERAGE	1.86	1.88	2.24	2.97	3.17	3.87	3.22	3.42	3.62	3.07	3.25	2.67	35.24
	STD DEV	0.97	0.90	0.79	1.01	1.34	1.87	1.13	1.15	1.58	1.38	1.30	0.94	5.20
71-00 AVERAGE	2.09	1.86	2.51	3.05	3.22	3.93	3.47	3.39	4.01	3.13	3.17	2.56	36.39	
STD DEV	1.12	0.78	0.79	1.06	1.41	1.83	1.69	1.18	1.36	1.44	1.28	0.93	4.81	
<b>NC-01</b> <b>Southern Mountains</b> 	31-00 AVERAGE	4.81	4.64	5.56	4.38	4.37	4.61	5.21	5.13	3.99	3.68	3.92	4.46	54.76
	STD DEV	2.20	1.99	2.07	1.65	1.74	1.78	1.86	2.43	2.02	2.34	1.86	2.14	7.60
	31-60 AVERAGE	4.83	4.71	5.49	4.45	4.00	4.47	5.94	5.45	3.84	3.60	3.54	4.71	55.03
	STD DEV	2.44	2.02	1.80	1.58	1.62	1.84	2.06	2.71	2.06	2.56	2.28	2.32	7.05
	41-70 AVERAGE	4.38	4.75	5.62	4.41	3.93	4.73	5.65	5.08	4.06	3.65	3.63	4.45	54.34
	STD DEV	1.97	2.02	1.89	1.60	1.55	1.85	2.04	2.27	1.91	2.24	2.05	1.99	7.18
	51-80 AVERAGE	4.54	4.50	5.99	4.55	4.57	4.61	4.81	4.88	4.31	3.66	3.80	4.38	54.60
	STD DEV	1.78	2.08	2.25	1.77	2.03	1.72	1.57	2.16	2.10	2.19	1.53	2.05	7.07
	61-90 AVERAGE	4.27	4.58	5.52	4.16	4.90	4.48	4.83	4.87	4.18	3.95	4.15	4.36	54.25
	STD DEV	1.64	2.17	2.38	1.69	1.96	1.75	1.56	2.09	2.15	2.17	1.41	2.19	8.47
71-00 AVERAGE	5.09	4.59	5.68	4.25	5.00	4.68	4.48	4.55	4.21	3.60	4.39	4.30	54.82	
STD DEV	2.15	1.96	2.34	1.84	1.84	1.80	1.57	2.00	2.21	2.08	1.54	1.87	8.25	
<b>NC-02</b> <b>Northern Mountains</b> 	31-00 AVERAGE	4.05	3.98	4.90	4.29	4.50	4.62	5.21	5.10	4.25	3.79	3.71	3.72	52.12
	STD DEV	1.82	1.64	1.90	1.76	1.63	1.94	1.78	2.87	2.56	2.63	2.01	1.67	7.17
	31-60 AVERAGE	3.89	3.99	4.79	4.24	4.26	4.40	5.85	5.60	4.11	3.52	3.37	3.82	51.84
	STD DEV	1.80	1.52	1.56	1.50	1.62	1.90	1.86	3.31	2.80	2.57	2.11	1.57	6.75
	41-70 AVERAGE	3.60	4.10	4.82	4.12	4.02	4.60	5.37	5.26	4.42	3.67	3.51	3.80	51.29
	STD DEV	1.41	1.69	1.50	1.51	1.45	2.06	1.73	2.66	2.75	2.23	1.86	1.67	7.06
	51-80 AVERAGE	3.88	4.05	5.33	4.40	4.41	4.71	4.71	4.71	4.65	3.96	3.63	3.77	52.21
	STD DEV	1.40	1.84	2.00	1.62	1.63	2.05	1.46	2.30	2.87	2.44	1.78	1.77	7.00
	61-90 AVERAGE	3.66	4.03	4.87	4.11	4.87	4.62	4.81	4.59	4.53	4.37	4.01	3.68	52.15
	STD DEV	1.44	1.88	2.18	1.86	1.63	2.00	1.68	2.31	2.65	2.75	1.92	1.88	7.64
71-00 AVERAGE	4.40	3.96	5.16	4.46	5.06	4.86	4.65	4.43	4.56	3.91	4.07	3.66	53.18	
STD DEV	1.97	1.69	2.27	2.19	1.65	2.05	1.66	2.33	2.59	2.80	2.12	1.72	7.81	
<b>NC-03</b> <b>Northern Piedmont</b> 	31-00 AVERAGE	3.72	3.45	4.05	3.47	3.78	3.88	4.79	4.49	3.89	3.17	3.07	3.26	45.02
	STD DEV	1.71	1.41	1.62	1.40	1.43	1.80	1.92	1.96	2.78	2.05	1.85	1.48	6.09
	31-60 AVERAGE	3.51	3.44	3.83	3.67	3.58	3.81	5.27	4.73	3.82	2.85	2.96	3.25	44.72
	STD DEV	1.76	1.48	1.40	1.22	1.38	1.50	1.96	2.37	2.50	1.89	1.91	1.42	5.98
	41-70 AVERAGE	3.22	3.51	3.78	3.30	3.45	3.91	4.94	4.40	3.79	2.88	2.91	3.25	43.34
	STD DEV	1.41	1.33	1.36	1.12	1.30	1.65	1.86	1.83	2.41	1.76	1.92	1.50	5.82
	51-80 AVERAGE	3.59	3.53	4.05	3.34	3.79	3.96	4.35	4.43	3.83	3.25	2.94	3.37	44.43
	STD DEV	1.69	1.40	1.48	1.26	1.47	1.74	2.05	1.72	2.34	2.19	1.63	1.55	5.78
	61-90 AVERAGE	3.55	3.60	3.99	3.11	4.18	3.92	4.41	4.34	3.51	3.54	3.24	3.41	44.80
	STD DEV	1.68	1.43	1.72	1.48	1.53	1.95	2.07	1.72	2.39	2.21	1.98	1.60	6.51
71-00 AVERAGE	4.09	3.42	4.38	3.44	4.18	3.87	4.46	4.26	4.33	3.65	3.23	3.25	46.56	
STD DEV	1.68	1.45	1.88	1.69	1.44	2.05	2.00	1.64	3.26	2.23	1.79	1.52	6.08	

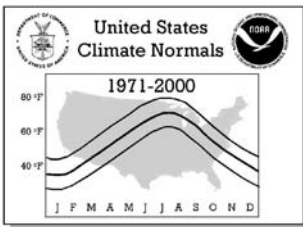


**Section 2:**  
**Precipitation**

**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**

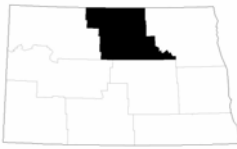
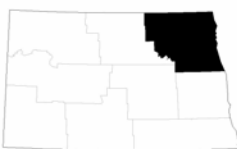
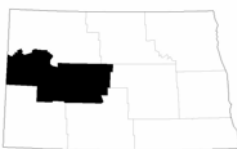
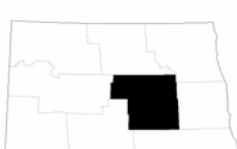
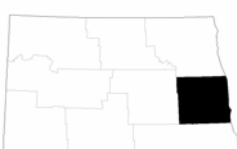
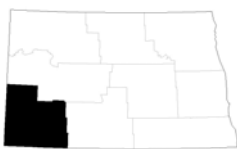
Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
<b>NC-04</b> Central Piedmont  3104	31-00 AVERAGE	3.88	3.68	4.25	3.45	3.84	4.01	4.88	4.55	3.93	3.27	3.10	3.42	46.26
	STD DEV	1.76	1.59	1.59	1.35	1.53	1.77	1.97	2.01	2.53	2.17	1.78	1.62	6.01
	31-60 AVERAGE	3.73	3.66	4.17	3.71	3.71	3.79	5.60	5.07	4.00	3.01	2.99	3.52	46.96
	STD DEV	1.90	1.67	1.55	1.25	1.49	1.65	1.97	2.23	2.65	1.89	2.03	1.67	6.71
	41-70 AVERAGE	3.48	3.78	4.15	3.56	3.65	4.06	5.35	4.81	4.05	3.07	2.95	3.43	46.34
	STD DEV	1.55	1.45	1.48	1.16	1.32	1.62	1.85	2.11	2.61	1.86	1.99	1.59	5.50
	51-80 AVERAGE	3.82	3.80	4.41	3.39	4.02	4.19	4.65	4.52	3.91	3.21	3.02	3.54	46.48
	STD DEV	1.73	1.47	1.54	1.29	1.42	1.58	1.88	1.91	2.09	2.18	1.65	1.63	5.17
	61-90 AVERAGE	3.69	3.89	4.21	3.07	4.27	4.19	4.33	4.27	3.52	3.56	3.24	3.57	45.81
	STD DEV	1.67	1.60	1.63	1.35	1.62	1.69	1.98	1.92	2.12	2.41	1.68	1.72	5.71
	71-00 AVERAGE	4.22	3.64	4.45	3.26	4.11	4.09	4.19	3.94	4.16	3.60	3.25	3.29	46.20
	STD DEV	1.70	1.61	1.75	1.56	1.71	1.92	1.86	1.63	2.65	2.42	1.54	1.57	5.78
<b>NC-05</b> Southern Piedmont  3105	31-00 AVERAGE	3.96	3.73	4.43	3.46	3.60	4.08	5.17	4.64	3.98	3.37	3.05	3.48	46.95
	STD DEV	1.76	1.67	1.74	1.45	1.55	1.58	2.09	2.07	2.32	2.42	1.85	1.74	6.18
	31-60 AVERAGE	3.60	3.66	4.28	3.79	3.42	3.86	5.71	5.00	4.03	2.97	2.79	3.53	46.64
	STD DEV	1.80	1.83	1.58	1.47	1.42	1.35	1.87	2.05	2.52	1.98	2.18	1.88	6.76
	41-70 AVERAGE	3.48	3.86	4.38	3.57	3.37	4.06	5.62	4.95	3.93	3.03	2.82	3.38	46.45
	STD DEV	1.46	1.64	1.49	1.38	1.28	1.33	1.98	2.12	2.42	2.01	2.14	1.53	5.72
	51-80 AVERAGE	3.93	3.88	4.80	3.41	3.99	4.28	4.85	4.51	3.99	3.18	2.86	3.52	47.20
	STD DEV	1.64	1.63	1.63	1.44	1.59	1.37	2.05	2.23	2.11	2.33	1.75	1.66	5.60
	61-90 AVERAGE	3.94	3.92	4.49	2.98	4.09	4.15	4.77	4.38	3.68	3.65	3.19	3.65	46.89
	STD DEV	1.70	1.65	1.88	1.31	1.69	1.64	2.24	2.15	2.21	2.79	1.56	1.79	6.07
	71-00 AVERAGE	4.45	3.67	4.67	3.22	3.91	4.14	4.67	4.14	4.23	3.87	3.38	3.43	47.78
	STD DEV	1.74	1.60	2.01	1.51	1.77	1.75	2.22	1.95	2.23	2.74	1.57	1.72	5.80
<b>NC-06</b> Southern Coastal Plain  3106	31-00 AVERAGE	3.82	3.58	4.11	3.16	3.79	4.85	6.69	5.99	5.24	2.99	3.03	3.33	50.58
	STD DEV	1.58	1.72	1.61	1.51	1.42	1.97	2.38	2.20	3.36	2.04	1.75	1.50	6.16
	31-60 AVERAGE	3.06	3.51	3.90	3.23	3.56	4.50	6.94	5.94	5.23	2.77	2.96	3.32	48.92
	STD DEV	1.24	1.68	1.64	1.52	1.42	1.70	3.02	2.07	2.90	2.02	2.02	1.54	6.63
	41-70 AVERAGE	3.24	3.54	4.06	3.08	3.68	5.25	7.27	5.86	4.88	2.99	2.96	3.19	50.00
	STD DEV	1.43	1.56	1.46	1.23	1.35	2.11	2.83	2.14	2.45	2.04	1.92	1.40	5.94
	51-80 AVERAGE	3.83	3.69	4.29	3.09	4.09	5.28	6.38	5.77	5.06	2.92	3.04	3.35	50.79
	STD DEV	1.44	1.55	1.46	1.40	1.29	1.99	2.05	2.20	2.66	2.12	1.60	1.42	5.88
	61-90 AVERAGE	4.05	3.80	4.22	3.08	4.21	5.08	6.56	5.93	4.52	2.92	3.05	3.46	50.88
	STD DEV	1.55	1.65	1.76	1.54	1.41	1.97	1.53	2.19	2.68	1.95	1.58	1.61	5.31
	71-00 AVERAGE	4.51	3.56	4.43	3.11	4.00	4.82	6.26	6.10	5.72	3.29	3.07	3.51	52.38
	STD DEV	1.57	1.87	1.60	1.59	1.44	1.91	1.93	2.52	4.11	2.04	1.51	1.56	5.51
<b>NC-07</b> Central Coastal Plain  3107	31-00 AVERAGE	4.02	3.64	3.96	3.29	3.95	4.60	6.41	6.06	5.24	3.26	3.28	3.49	51.20
	STD DEV	1.52	1.57	1.36	1.46	1.52	1.98	2.47	2.48	3.25	2.25	1.72	1.55	6.04
	31-60 AVERAGE	3.39	3.64	3.79	3.35	3.69	4.46	7.04	6.16	5.33	3.12	3.38	3.55	50.90
	STD DEV	1.34	1.62	1.24	1.45	1.28	1.80	2.80	2.67	3.16	2.37	1.93	1.58	6.25
	41-70 AVERAGE	3.56	3.81	3.72	3.06	3.83	4.95	6.87	6.11	5.20	3.17	3.33	3.35	50.96
	STD DEV	1.50	1.54	1.30	1.11	1.50	2.31	2.54	2.67	2.88	2.35	1.94	1.37	5.96
	51-80 AVERAGE	4.07	3.86	3.88	3.23	4.24	4.69	6.10	5.88	5.20	3.31	3.29	3.51	51.26
	STD DEV	1.56	1.44	1.20	1.29	1.46	2.13	2.44	2.77	2.94	2.44	1.75	1.53	5.96
	61-90 AVERAGE	4.24	3.87	4.00	3.27	4.39	4.72	6.00	5.88	4.65	3.27	3.24	3.52	51.05
	STD DEV	1.57	1.48	1.55	1.51	1.78	2.06	2.18	2.32	2.35	2.23	1.66	1.67	6.16
	71-00 AVERAGE	4.58	3.47	4.33	3.23	4.19	4.36	5.61	6.01	5.44	3.59	3.20	3.59	51.60
	STD DEV	1.48	1.62	1.44	1.59	1.63	1.74	2.07	2.52	3.74	2.19	1.47	1.61	6.04
<b>NC-08</b> Northern Coastal Plain  3108	31-00 AVERAGE	4.01	3.59	4.04	3.24	3.80	4.23	5.70	5.58	4.70	3.29	3.25	3.36	48.79
	STD DEV	1.52	1.48	1.45	1.31	1.60	1.58	2.26	2.51	2.76	2.18	1.73	1.40	5.54
	31-60 AVERAGE	3.50	3.57	3.78	3.30	3.55	4.00	6.28	6.02	4.69	3.00	3.29	3.32	48.30
	STD DEV	1.44	1.57	1.28	1.23	1.41	1.63	2.37	2.57	2.48	2.12	1.93	1.42	5.00
	41-70 AVERAGE	3.56	3.78	3.76	2.96	3.63	4.35	5.99	5.75	4.61	3.17	3.30	3.37	48.23
	STD DEV	1.38	1.51	1.31	1.09	1.58	1.77	2.46	2.36	2.15	2.13	1.97	1.32	4.93
	51-80 AVERAGE	4.09	3.84	4.07	3.12	4.11	4.19	5.42	5.46	4.55	3.55	3.25	3.43	49.08
	STD DEV	1.51	1.35	1.15	1.11	1.70	1.52	2.27	2.51	2.38	2.44	1.74	1.38	5.07
	61-90 AVERAGE	4.22	3.83	4.16	3.29	4.26	4.31	5.20	5.18	4.24	3.42	3.26	3.48	48.85
	STD DEV	1.58	1.35	1.58	1.46	1.81	1.53	2.15	2.54	2.26	2.30	1.72	1.52	6.19
	71-00 AVERAGE	4.51	3.44	4.47	3.24	4.07	4.23	5.05	5.22	4.87	3.70	3.26	3.39	49.45
	STD DEV	1.51	1.45	1.60	1.48	1.63	1.38	2.00	2.48	3.33	2.26	1.55	1.49	6.29
<b>ND-01</b> Northwest  3201	31-00 AVERAGE	0.48	0.43	0.64	1.21	2.03	3.15	2.42	1.84	1.48	0.89	0.55	0.43	15.55
	STD DEV	0.28	0.39	0.40	0.84	1.24	1.56	1.26	0.96	1.10	0.80	0.44	0.24	3.52
	31-60 AVERAGE	0.42	0.40	0.61	1.02	1.80	3.43	2.13	1.85	1.29	0.77	0.55	0.37	14.64
	STD DEV	0.21	0.27	0.37	0.65	1.01	1.84	0.98	0.78	1.22	0.61	0.44	0.24	3.63
	41-70 AVERAGE	0.46	0.43	0.55	1.26	2.01	3.61	2.21	2.02	1.45	0.74	0.50	0.41	15.65
	STD DEV	0.27	0.31	0.39	0.86	1.30	1.94	1.03	1.05	1.25	0.57	0.41	0.23	3.55
	51-80 AVERAGE	0.47	0.44	0.53	1.43	2.16	3.13	2.06	1.94	1.79	0.82	0.45	0.45	15.67
	STD DEV	0.27	0.33	0.38	0.97	1.49	1.49	0.95	1.12	1.38	0.72	0.33	0.23	3.71
	61-90 AVERAGE	0.51	0.41	0.65	1.44	2.23	2.83	2.34	1.81	1.76	0.92	0.44	0.48	15.82
	STD DEV	0.33	0.30	0.45	1.03	1.40	1.31	1.17	1.19	1.04	0.89	0.29	0.24	3.37
	71-00 AVERAGE	0.52	0.45	0.75	1.25	2.12	2.89	2.64	1.80	1.69	1.09	0.63	0.47	16.30
	STD DEV	0.31	0.49	0.43	0.88	1.24	1.15	1.50	0.95	1.01	0.99	0.48	0.26	3.23

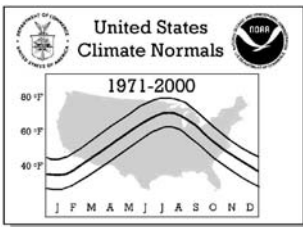


**Section 2:**  
**Precipitation**

**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	
<b>ND-02</b> <b>North Central</b> 	31-00	AVERAGE	0.50	0.43	0.70	1.22	2.10	3.27	2.76	2.27	1.57	1.04	0.61	0.46	16.93
		STD DEV	0.30	0.36	0.47	0.94	1.23	1.55	1.39	1.25	1.13	1.08	0.49	0.28	3.66
	31-60	AVERAGE	0.51	0.40	0.71	1.03	1.96	3.54	2.50	2.31	1.34	0.83	0.60	0.43	16.16
		STD DEV	0.28	0.27	0.51	0.71	1.08	1.90	1.22	1.05	1.21	0.76	0.44	0.30	3.79
	41-70	AVERAGE	0.53	0.39	0.70	1.23	2.18	3.52	2.56	2.49	1.54	0.83	0.56	0.45	16.98
		STD DEV	0.33	0.29	0.53	0.88	1.12	1.94	1.11	1.39	1.32	0.69	0.44	0.27	3.23
	51-80	AVERAGE	0.49	0.41	0.61	1.34	2.11	3.19	2.49	2.51	1.82	0.89	0.48	0.48	16.82
		STD DEV	0.29	0.32	0.42	1.05	1.21	1.74	1.03	1.56	1.26	0.83	0.36	0.27	3.28
	61-90	AVERAGE	0.49	0.41	0.71	1.45	2.06	2.94	2.68	2.22	1.87	1.03	0.49	0.50	16.85
		STD DEV	0.34	0.32	0.45	1.17	1.10	1.22	1.35	1.52	1.14	1.04	0.37	0.29	3.12
	71-00	AVERAGE	0.50	0.47	0.76	1.27	2.17	3.17	2.92	2.21	1.77	1.35	0.73	0.49	17.81
		STD DEV	0.29	0.44	0.47	1.09	1.39	1.14	1.57	1.22	0.99	1.39	0.57	0.30	3.62
<b>ND-03</b> <b>Northeast</b> 	31-00	AVERAGE	0.56	0.45	0.78	1.23	2.16	3.27	2.97	2.60	1.93	1.27	0.75	0.51	18.48
		STD DEV	0.33	0.30	0.55	0.87	1.14	1.20	1.39	1.30	1.29	1.05	0.63	0.27	3.34
	31-60	AVERAGE	0.54	0.44	0.75	1.18	2.00	3.23	2.75	2.78	1.88	1.16	0.77	0.48	17.96
		STD DEV	0.32	0.28	0.55	0.81	0.97	1.11	1.27	1.48	1.46	0.99	0.62	0.30	3.54
	41-70	AVERAGE	0.57	0.41	0.82	1.29	2.24	3.41	2.87	2.70	2.15	1.07	0.70	0.54	18.77
		STD DEV	0.38	0.26	0.68	0.84	1.19	1.24	1.04	1.60	1.60	0.86	0.63	0.28	3.20
	51-80	AVERAGE	0.55	0.41	0.71	1.33	2.24	3.13	2.77	2.65	2.05	1.06	0.62	0.51	18.03
		STD DEV	0.35	0.26	0.59	0.89	1.36	1.21	0.96	1.32	1.34	0.74	0.49	0.24	2.89
	61-90	AVERAGE	0.57	0.43	0.85	1.32	2.19	3.10	2.85	2.40	2.00	1.21	0.59	0.53	18.04
		STD DEV	0.37	0.31	0.59	0.96	1.30	1.23	1.30	1.18	1.20	0.99	0.47	0.24	2.85
	71-00	AVERAGE	0.57	0.47	0.80	1.12	2.24	3.34	3.09	2.64	1.88	1.49	0.85	0.50	18.99
		STD DEV	0.30	0.33	0.45	0.89	1.17	1.20	1.62	1.10	1.02	1.22	0.70	0.27	3.20
<b>ND-04</b> <b>West Central</b> 	31-00	AVERAGE	0.46	0.43	0.66	1.40	2.16	3.45	2.51	1.83	1.45	1.00	0.60	0.40	16.35
		STD DEV	0.30	0.35	0.40	1.00	1.18	1.31	1.43	0.94	1.04	1.08	0.52	0.24	3.15
	31-60	AVERAGE	0.48	0.43	0.70	1.19	1.98	3.69	2.46	1.87	1.26	0.82	0.61	0.37	15.86
		STD DEV	0.31	0.28	0.42	0.78	1.00	1.49	1.35	0.89	1.03	0.69	0.55	0.23	3.19
	41-70	AVERAGE	0.50	0.45	0.66	1.48	2.23	3.92	2.42	2.07	1.48	0.75	0.56	0.40	16.92
		STD DEV	0.32	0.32	0.42	1.02	1.24	1.43	1.21	1.05	1.06	0.59	0.56	0.23	2.65
	51-80	AVERAGE	0.45	0.44	0.57	1.52	2.26	3.53	2.34	1.91	1.70	0.81	0.49	0.45	16.47
		STD DEV	0.25	0.32	0.35	1.16	1.37	1.08	1.24	1.17	1.19	0.75	0.38	0.26	2.64
	61-90	AVERAGE	0.43	0.39	0.66	1.67	2.27	3.25	2.37	1.77	1.69	1.00	0.46	0.46	16.42
		STD DEV	0.28	0.27	0.39	1.25	1.31	1.21	1.23	1.04	1.09	1.16	0.34	0.26	3.17
	71-00	AVERAGE	0.44	0.43	0.68	1.44	2.20	3.18	2.48	1.73	1.62	1.33	0.67	0.42	16.62
		STD DEV	0.28	0.42	0.42	1.06	1.17	1.05	1.57	0.90	1.06	1.42	0.54	0.25	3.19
<b>ND-05</b> <b>Central</b> 	31-00	AVERAGE	0.50	0.45	0.72	1.40	2.30	3.41	2.86	2.18	1.68	1.23	0.64	0.44	17.81
		STD DEV	0.34	0.35	0.42	0.98	1.22	1.50	1.54	1.15	1.11	1.12	0.53	0.27	3.44
	31-60	AVERAGE	0.48	0.46	0.70	1.28	2.35	3.48	2.70	2.17	1.45	1.19	0.64	0.44	17.34
		STD DEV	0.35	0.27	0.44	0.86	1.23	1.35	1.20	1.14	1.07	1.00	0.58	0.31	3.37
	41-70	AVERAGE	0.50	0.45	0.73	1.45	2.47	3.64	2.75	2.28	1.83	0.99	0.56	0.46	18.11
		STD DEV	0.40	0.36	0.50	0.88	1.26	1.40	1.18	1.17	1.15	0.89	0.60	0.29	2.82
	51-80	AVERAGE	0.49	0.43	0.64	1.51	2.38	3.62	2.63	2.15	1.72	0.96	0.51	0.46	17.50
		STD DEV	0.32	0.37	0.41	1.01	1.24	1.60	1.19	1.23	1.16	0.83	0.47	0.27	2.86
	61-90	AVERAGE	0.51	0.41	0.79	1.57	2.14	3.35	2.62	2.10	1.81	1.08	0.50	0.45	17.33
		STD DEV	0.33	0.38	0.44	1.18	1.13	1.74	1.42	1.10	1.15	1.12	0.43	0.23	2.95
	71-00	AVERAGE	0.54	0.44	0.75	1.35	2.24	3.34	2.97	2.29	1.79	1.46	0.74	0.43	18.34
		STD DEV	0.30	0.39	0.38	1.12	1.21	1.58	1.84	1.23	1.13	1.32	0.53	0.25	3.63
<b>ND-06</b> <b>East Central</b> 	31-00	AVERAGE	0.54	0.48	0.85	1.52	2.49	3.46	2.99	2.61	2.00	1.45	0.79	0.52	19.70
		STD DEV	0.37	0.36	0.54	1.10	1.22	1.49	1.66	1.39	1.34	1.31	0.69	0.30	3.77
	31-60	AVERAGE	0.48	0.48	0.71	1.40	2.42	3.50	2.80	2.68	1.70	1.24	0.77	0.50	18.68
		STD DEV	0.33	0.36	0.55	0.88	1.18	1.37	1.53	1.60	1.36	1.00	0.60	0.33	3.59
	41-70	AVERAGE	0.49	0.41	0.78	1.70	2.50	3.70	3.01	2.75	2.19	1.12	0.68	0.56	19.89
		STD DEV	0.38	0.28	0.58	0.99	1.28	1.43	1.59	1.66	1.51	0.79	0.62	0.30	3.23
	51-80	AVERAGE	0.51	0.40	0.76	1.69	2.37	3.48	2.94	2.58	2.10	1.23	0.68	0.55	19.29
		STD DEV	0.35	0.29	0.54	1.10	1.24	1.57	1.45	1.24	1.54	0.90	0.60	0.30	3.63
	61-90	AVERAGE	0.56	0.42	0.96	1.75	2.42	3.25	2.83	2.55	2.19	1.45	0.65	0.56	19.59
		STD DEV	0.39	0.30	0.53	1.34	1.31	1.59	1.54	1.36	1.39	1.44	0.61	0.28	3.62
	71-00	AVERAGE	0.64	0.53	1.01	1.36	2.54	3.39	3.10	2.64	2.11	1.81	0.95	0.50	20.58
		STD DEV	0.36	0.40	0.53	1.22	1.21	1.60	1.82	1.20	1.28	1.66	0.82	0.30	3.84
<b>ND-07</b> <b>Southwest</b> 	31-00	AVERAGE	0.43	0.41	0.68	1.44	2.26	3.49	2.18	1.61	1.32	0.95	0.55	0.35	15.67
		STD DEV	0.27	0.31	0.46	1.00	1.26	1.54	1.10	0.90	1.10	1.01	0.48	0.24	3.25
	31-60	AVERAGE	0.48	0.44	0.74	1.23	1.94	3.74	2.11	1.66	1.15	0.80	0.55	0.31	15.15
		STD DEV	0.32	0.25	0.46	0.90	0.93	1.82	1.00	0.85	1.05	0.70	0.48	0.21	3.39
	41-70	AVERAGE	0.46	0.42	0.65	1.41	2.33	3.97	2.19	1.82	1.33	0.70	0.53	0.33	16.14
		STD DEV	0.30	0.26	0.48	0.95	1.24	1.76	0.94	0.92	1.06	0.63	0.50	0.28	2.81
	51-80	AVERAGE	0.39	0.43	0.58	1.54	2.48	3.62	2.09	1.69	1.46	0.79	0.48	0.37	15.92
		STD DEV	0.19	0.28	0.43	1.09	1.44	1.39	0.98	1.02	1.16	0.72	0.37	0.29	2.99
	61-90	AVERAGE	0.39	0.33	0.67	1.67	2.60	3.34	2.07	1.57	1.54	0.95	0.45	0.42	16.00
		STD DEV	0.23	0.23	0.51	1.13	1.49	1.30	1.05	0.93	1.21	1.07	0.36	0.28	3.45
	71-00	AVERAGE	0.39	0.41	0.68	1.51	2.35	3.11	2.12	1.54	1.47	1.27	0.60	0.38	15.83
		STD DEV	0.23	0.38	0.49	1.02	1.33	1.17	1.23	0.93	1.23	1.30	0.53	0.23	3.40



Section 2:

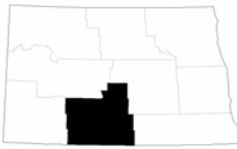
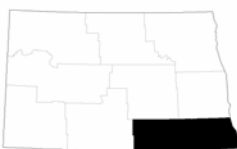




**Precipitation**

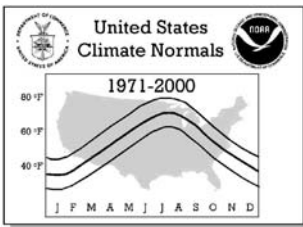
**Divisional Normals, 1971-2000 (and previous periods)**

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
<b>ND-08</b> South Central 	31-00 AVERAGE	0.40	0.41	0.74	1.52	2.31	3.40	2.39	1.85	1.40	1.04	0.55	0.35	16.36
	STD DEV	0.25	0.31	0.53	1.06	1.22	1.40	1.49	1.12	1.10	1.02	0.55	0.22	3.47
	31-60 AVERAGE	0.44	0.44	0.78	1.27	2.18	3.72	2.15	1.76	1.25	0.92	0.56	0.32	15.79
	STD DEV	0.29	0.27	0.56	0.89	1.03	1.54	0.94	0.99	0.97	0.76	0.61	0.20	3.54
	41-70 AVERAGE	0.44	0.44	0.71	1.47	2.43	3.87	2.25	2.02	1.50	0.84	0.52	0.36	16.85
	STD DEV	0.27	0.30	0.61	0.89	1.20	1.40	1.09	0.99	1.04	0.74	0.65	0.22	2.64
	51-80 AVERAGE	0.41	0.40	0.61	1.64	2.47	3.47	2.18	1.89	1.46	0.83	0.46	0.40	16.22
	STD DEV	0.22	0.32	0.52	1.14	1.27	1.27	1.12	1.17	1.23	0.77	0.50	0.25	2.94
	61-90 AVERAGE	0.36	0.35	0.73	1.81	2.39	3.12	2.21	1.86	1.54	0.94	0.44	0.40	16.15
	STD DEV	0.22	0.29	0.56	1.23	1.32	1.34	1.24	1.04	1.28	1.01	0.45	0.23	3.19
71-00 AVERAGE	0.37	0.40	0.75	1.62	2.37	3.02	2.63	1.96	1.48	1.34	0.62	0.37	16.93	
STD DEV	0.23	0.36	0.51	1.17	1.31	1.15	1.91	1.27	1.25	1.29	0.52	0.24	3.73	
<b>ND-09</b> Southeast 	31-00 AVERAGE	0.53	0.51	0.95	1.83	2.62	3.65	2.91	2.40	1.80	1.36	0.72	0.45	19.73
	STD DEV	0.36	0.33	0.57	1.22	1.25	1.62	1.52	1.10	1.24	1.16	0.60	0.28	4.07
	31-60 AVERAGE	0.50	0.53	0.84	1.74	2.53	3.76	2.73	2.48	1.44	1.14	0.70	0.46	18.85
	STD DEV	0.33	0.35	0.58	0.98	1.30	1.43	1.23	1.17	0.99	0.81	0.52	0.29	3.74
	41-70 AVERAGE	0.48	0.53	0.83	1.94	2.76	3.88	2.99	2.52	1.85	1.10	0.66	0.48	20.02
	STD DEV	0.34	0.38	0.60	1.05	1.37	1.16	1.67	1.43	1.15	0.69	0.58	0.32	3.44
	51-80 AVERAGE	0.48	0.49	0.79	1.93	2.70	3.75	2.74	2.52	1.83	1.11	0.62	0.48	19.44
	STD DEV	0.29	0.33	0.57	1.08	1.19	1.64	1.60	1.22	1.37	0.74	0.60	0.31	3.90
	61-90 AVERAGE	0.47	0.44	1.00	1.98	2.54	3.47	2.76	2.37	2.01	1.32	0.59	0.44	19.39
	STD DEV	0.31	0.30	0.58	1.54	1.21	1.81	1.61	1.16	1.36	1.17	0.55	0.28	4.21
71-00 AVERAGE	0.61	0.50	1.11	1.68	2.69	3.43	3.02	2.34	2.02	1.73	0.85	0.40	20.38	
STD DEV	0.37	0.31	0.56	1.43	1.23	1.91	1.51	0.79	1.42	1.49	0.69	0.26	4.43	
<b>OH-01</b> Northwest 	31-00 AVERAGE	2.12	1.86	2.73	3.33	3.56	3.84	3.51	3.05	2.85	2.42	2.62	2.35	34.24
	STD DEV	1.30	1.04	1.10	1.27	1.48	1.50	1.24	1.37	1.39	1.33	1.29	1.17	4.95
	31-60 AVERAGE	2.36	1.99	2.85	3.28	3.61	4.00	3.26	2.80	2.78	2.58	2.32	2.06	33.89
	STD DEV	1.61	1.02	1.18	1.25	1.79	1.48	1.24	0.98	1.30	1.51	1.01	0.99	5.31
	41-70 AVERAGE	2.23	1.87	2.76	3.41	3.70	3.73	3.51	2.76	2.66	2.45	2.56	2.18	33.82
	STD DEV	1.52	1.05	1.18	1.37	1.59	1.22	1.20	1.09	1.22	1.53	1.12	1.23	5.46
	51-80 AVERAGE	2.08	1.79	2.82	3.39	3.37	3.53	3.66	3.10	2.70	2.13	2.55	2.46	33.58
	STD DEV	1.05	0.91	1.15	1.27	0.99	1.18	1.15	1.55	1.39	1.40	1.18	1.31	4.68
	61-90 AVERAGE	1.77	1.75	2.76	3.22	3.50	3.66	3.69	3.19	2.98	2.26	2.91	2.75	34.44
	STD DEV	1.02	1.11	1.11	1.34	1.07	1.56	1.11	1.52	1.38	1.15	1.54	1.33	4.80
71-00 AVERAGE	1.97	1.84	2.63	3.30	3.61	3.88	3.63	3.49	2.91	2.44	2.89	2.59	35.18	
STD DEV	0.91	1.09	1.06	1.24	1.26	1.68	1.30	1.65	1.58	1.17	1.52	1.13	4.62	
<b>OH-02</b> North Central 	31-00 AVERAGE	2.24	1.91	2.72	3.30	3.53	3.89	3.57	3.30	2.99	2.26	2.66	2.38	34.75
	STD DEV	1.35	0.92	1.07	1.22	1.43	1.66	1.41	1.36	1.41	1.12	1.36	1.06	5.02
	31-60 AVERAGE	2.45	2.04	2.82	3.24	3.47	3.97	3.29	3.13	2.72	2.26	2.32	2.05	33.76
	STD DEV	1.64	0.90	1.14	1.08	1.49	1.91	1.24	1.14	1.20	1.25	1.05	0.95	5.04
	41-70 AVERAGE	2.32	1.89	2.77	3.39	3.66	3.73	3.67	2.94	2.73	2.14	2.59	2.16	33.99
	STD DEV	1.41	0.94	1.26	1.36	1.41	1.39	1.59	1.04	1.33	1.24	1.15	0.99	4.94
	51-80 AVERAGE	2.28	1.84	2.85	3.37	3.42	3.56	3.70	3.29	2.89	2.06	2.58	2.46	34.30
	STD DEV	1.15	0.89	1.20	1.41	1.10	1.27	1.51	1.43	1.38	1.19	1.21	1.09	4.62
	61-90 AVERAGE	1.89	1.80	2.76	3.13	3.70	3.71	3.74	3.40	3.21	2.26	2.96	2.77	35.33
	STD DEV	1.07	1.01	1.11	1.38	1.27	1.42	1.41	1.51	1.43	1.07	1.60	1.15	5.03
71-00 AVERAGE	2.13	1.89	2.62	3.26	3.65	4.04	3.65	3.70	3.24	2.41	2.96	2.72	36.27	
STD DEV	1.06	0.93	0.97	1.17	1.42	1.53	1.32	1.54	1.60	0.99	1.61	1.14	4.59	
<b>OH-03</b> Northeast 	31-00 AVERAGE	2.55	2.16	3.02	3.45	3.57	3.78	3.75	3.42	3.36	2.86	3.13	2.76	37.81
	STD DEV	1.36	0.94	1.10	1.23	1.44	1.36	1.48	1.32	1.43	1.48	1.41	1.03	5.16
	31-60 AVERAGE	2.77	2.31	3.12	3.47	3.68	3.74	3.60	3.32	2.96	2.74	2.70	2.40	36.81
	STD DEV	1.67	0.95	1.19	1.18	1.49	1.24	1.42	1.24	1.22	1.90	1.01	0.93	5.30
	41-70 AVERAGE	2.67	2.19	3.08	3.56	3.81	3.60	3.78	3.12	2.83	2.92	3.05	2.50	37.11
	STD DEV	1.45	0.99	1.28	1.32	1.41	1.10	1.44	1.17	1.12	1.90	1.12	0.95	5.03
	51-80 AVERAGE	2.57	2.11	3.12	3.48	3.41	3.63	3.79	3.50	3.29	2.83	3.06	2.81	37.60
	STD DEV	1.13	0.98	1.25	1.28	1.23	1.09	1.43	1.47	1.28	1.81	1.17	1.04	4.71
	61-90 AVERAGE	2.15	2.11	3.01	3.18	3.62	3.83	3.84	3.51	3.68	2.92	3.46	3.14	38.45
	STD DEV	1.01	1.05	1.13	1.24	1.40	1.40	1.22	1.41	1.36	1.08	1.72	1.12	4.84
71-00 AVERAGE	2.43	2.12	2.99	3.43	3.58	4.03	3.91	3.73	3.96	3.03	3.45	3.15	39.81	
STD DEV	1.02	0.94	0.97	1.25	1.49	1.54	1.61	1.42	1.56	1.04	1.74	1.06	4.61	
<b>OH-04</b> West Central 	31-00 AVERAGE	2.55	2.09	3.06	3.57	3.89	4.06	3.94	3.25	2.85	2.40	2.77	2.53	36.96
	STD DEV	1.86	1.03	1.45	1.52	1.64	1.79	1.65	1.42	1.50	1.32	1.44	1.25	5.55
	31-60 AVERAGE	2.91	2.22	3.11	3.45	3.74	4.35	3.60	3.09	2.93	2.47	2.47	2.29	36.63
	STD DEV	2.50	1.04	1.46	1.42	1.61	2.08	1.49	1.29	1.52	1.39	1.20	1.11	5.77
	41-70 AVERAGE	2.70	2.18	3.26	3.77	3.97	3.97	3.81	2.90	2.72	2.22	2.66	2.36	36.52
	STD DEV	2.05	1.09	1.79	1.71	1.49	2.07	1.26	1.31	1.40	1.37	1.29	1.20	5.34
	51-80 AVERAGE	2.55	2.07	3.18	3.73	3.78	3.75	3.83	3.32	2.79	2.17	2.63	2.61	36.41
	STD DEV	1.27	1.05	1.62	1.76	1.42	2.04	1.35	1.63	1.51	1.16	1.29	1.34	4.77
	61-90 AVERAGE	2.06	2.06	3.24	3.53	4.03	3.66	3.98	3.42	2.90	2.44	3.03	2.89	37.24
	STD DEV	1.16	1.11	1.56	1.72	1.67	1.59	1.40	1.59	1.49	1.36	1.67	1.42	5.31
71-00 AVERAGE	2.32	2.06	2.77	3.49	4.02	4.15	4.28	3.64	2.79	2.52	3.06	2.76	37.86	
STD DEV	1.16	1.03	1.08	1.39	1.61	1.51	1.93	1.54	1.56	1.30	1.68	1.37	5.63	









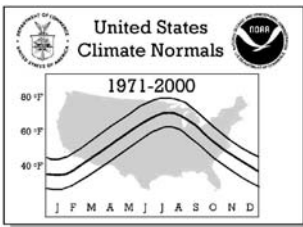
**Section 2:**  
**Precipitation**

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

**Ohio**

**Page 47**

Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
<b>OH-05</b> <b>Central</b>  3305	31-00 AVERAGE	2.71	2.21	3.20	3.65	3.99	4.04	4.08	3.40	2.81	2.27	2.83	2.62	37.81
	STD DEV	1.85	1.05	1.70	1.48	1.73	1.71	1.54	1.57	1.35	1.23	1.52	1.18	5.13
	31-60 AVERAGE	3.14	2.38	3.31	3.62	3.81	4.21	3.94	3.16	2.67	2.15	2.51	2.47	37.37
	STD DEV	2.48	1.04	1.79	1.38	1.61	1.77	1.43	1.45	1.11	1.25	1.14	1.10	5.13
	41-70 AVERAGE	2.77	2.26	3.54	3.79	3.95	3.93	4.00	2.92	2.66	1.98	2.67	2.40	36.87
	STD DEV	1.91	1.10	2.19	1.55	1.51	1.82	1.28	1.11	1.26	1.17	1.18	1.10	4.61
	51-80 AVERAGE	2.60	2.11	3.21	3.65	3.82	3.85	3.99	3.63	2.90	2.10	2.64	2.55	37.05
	STD DEV	1.33	1.13	1.85	1.56	1.49	1.74	1.42	1.77	1.56	1.12	1.27	1.21	4.66
	61-90 AVERAGE	2.13	2.09	3.20	3.51	4.17	3.81	4.08	3.65	3.06	2.40	3.18	2.80	38.08
	STD DEV	1.06	1.15	1.82	1.61	1.83	1.63	1.43	1.65	1.56	1.28	1.86	1.36	5.17
71-00 AVERAGE	2.50	2.15	2.80	3.48	4.16	4.16	4.23	3.76	2.88	2.56	3.14	2.86	38.68	
STD DEV	1.15	1.05	0.98	1.42	1.77	1.58	1.79	1.78	1.53	1.21	1.90	1.29	5.41	
<b>OH-06</b> <b>Central Hills</b>  3306	31-00 AVERAGE	2.63	2.15	3.16	3.54	3.93	4.17	4.09	3.61	3.02	2.37	2.86	2.61	38.14
	STD DEV	1.71	1.00	1.36	1.31	1.56	1.84	1.69	1.47	1.39	1.27	1.49	1.20	5.26
	31-60 AVERAGE	2.98	2.23	3.20	3.38	3.80	4.45	3.94	3.52	2.85	2.30	2.45	2.37	37.47
	STD DEV	2.26	1.00	1.39	1.18	1.56	1.86	1.43	1.41	1.26	1.38	1.08	1.12	4.90
	41-70 AVERAGE	2.67	2.12	3.24	3.57	3.99	3.98	4.13	3.04	2.81	2.20	2.63	2.34	36.72
	STD DEV	1.83	1.05	1.68	1.37	1.57	1.84	1.58	1.00	1.30	1.37	1.09	1.09	5.04
	51-80 AVERAGE	2.56	2.03	3.23	3.63	3.72	3.81	4.20	3.55	3.09	2.24	2.71	2.51	37.28
	STD DEV	1.32	1.03	1.56	1.41	1.46	1.54	1.65	1.66	1.53	1.38	1.20	1.15	5.08
	61-90 AVERAGE	2.10	2.12	3.20	3.46	4.06	3.86	4.22	3.75	3.28	2.43	3.22	2.82	38.52
	STD DEV	1.01	1.13	1.52	1.43	1.59	1.74	1.65	1.59	1.51	1.22	1.82	1.34	5.58
71-00 AVERAGE	2.47	2.17	3.00	3.59	4.11	4.29	4.14	3.96	3.25	2.57	3.24	2.92	39.71	
STD DEV	1.13	1.03	0.98	1.34	1.52	1.89	1.90	1.60	1.54	1.21	1.87	1.31	5.45	
<b>OH-07</b> <b>Northeast Hills</b>  3307	31-00 AVERAGE	2.77	2.28	3.31	3.41	3.87	4.01	4.16	3.46	2.98	2.52	2.85	2.67	38.29
	STD DEV	1.60	1.05	1.35	1.29	1.56	1.56	1.75	1.56	1.40	1.42	1.53	1.12	5.00
	31-60 AVERAGE	3.02	2.34	3.38	3.43	3.85	4.15	4.19	3.40	2.85	2.51	2.49	2.46	38.07
	STD DEV	1.98	1.13	1.51	1.14	1.57	1.26	1.75	1.49	1.38	1.65	1.13	1.07	4.37
	41-70 AVERAGE	2.80	2.30	3.43	3.49	3.85	3.79	4.16	2.89	2.66	2.60	2.63	2.42	37.02
	STD DEV	1.52	1.17	1.59	1.26	1.50	1.30	1.89	1.17	1.51	1.66	1.09	1.09	4.78
	51-80 AVERAGE	2.78	2.27	3.50	3.48	3.77	3.88	4.21	3.50	2.88	2.56	2.61	2.65	38.09
	STD DEV	1.19	1.24	1.44	1.28	1.52	1.32	1.99	1.78	1.38	1.62	0.99	1.18	5.47
	61-90 AVERAGE	2.29	2.26	3.31	3.30	3.93	3.87	4.25	3.55	3.09	2.56	3.15	2.91	38.47
	STD DEV	1.06	1.13	1.30	1.51	1.65	1.67	1.79	1.76	1.48	1.22	1.89	1.28	5.78
71-00 AVERAGE	2.68	2.33	3.16	3.32	4.07	4.20	4.19	3.82	3.30	2.53	3.20	2.96	39.76	
STD DEV	1.31	0.99	1.06	1.41	1.56	1.81	1.78	1.71	1.35	1.22	1.96	1.18	5.35	
<b>OH-08</b> <b>Southwest</b>  3308	31-00 AVERAGE	3.10	2.65	3.84	3.92	4.28	4.02	4.00	3.41	2.95	2.52	3.14	2.93	40.76
	STD DEV	2.13	1.40	2.01	1.75	2.20	1.57	1.49	1.23	1.56	1.38	1.55	1.34	6.13
	31-60 AVERAGE	3.59	2.80	3.79	3.70	3.87	4.23	3.84	3.20	2.95	2.32	2.95	2.74	39.98
	STD DEV	2.88	1.43	2.11	1.67	1.84	1.64	1.62	1.07	1.36	1.20	1.44	1.22	6.26
	41-70 AVERAGE	3.23	2.80	4.03	3.84	4.00	3.87	4.01	2.98	2.76	2.21	3.03	2.73	39.49
	STD DEV	2.24	1.55	2.52	1.65	1.92	1.55	1.35	0.98	1.45	1.13	1.43	1.27	5.55
	51-80 AVERAGE	3.03	2.58	3.76	3.82	3.99	3.86	4.12	3.51	3.07	2.45	3.00	2.91	40.10
	STD DEV	1.42	1.54	2.15	1.62	1.84	1.38	1.59	1.48	1.76	1.17	1.41	1.42	5.22
	61-90 AVERAGE	2.48	2.54	3.97	3.84	4.46	3.60	4.14	3.67	3.11	2.80	3.41	3.11	41.13
	STD DEV	1.29	1.50	2.09	1.64	2.33	1.33	1.29	1.38	1.74	1.59	1.74	1.56	5.96
71-00 AVERAGE	2.83	2.60	3.58	4.00	4.74	4.20	4.09	3.76	2.94	2.90	3.42	3.19	42.25	
STD DEV	1.28	1.36	1.39	1.85	2.27	1.50	1.48	1.40	1.75	1.53	1.77	1.46	6.36	
<b>OH-09</b> <b>South Central</b>  3309	31-00 AVERAGE	3.23	2.86	4.01	3.66	4.09	3.79	4.38	3.77	2.98	2.34	2.89	3.01	41.01
	STD DEV	2.00	1.50	1.88	1.51	1.88	1.46	1.51	1.49	1.41	1.31	1.38	1.42	5.66
	31-60 AVERAGE	3.78	3.02	4.10	3.70	3.95	4.01	4.43	3.60	2.97	2.15	2.72	2.90	41.33
	STD DEV	2.55	1.64	1.70	1.51	1.68	1.28	1.70	1.48	1.19	1.12	1.31	1.33	6.01
	41-70 AVERAGE	3.29	2.87	4.23	3.75	4.07	3.64	4.43	3.38	2.99	2.16	2.87	2.86	40.54
	STD DEV	1.96	1.70	2.13	1.42	1.60	1.44	1.51	1.22	1.42	1.05	1.25	1.35	5.28
	51-80 AVERAGE	3.06	2.71	3.95	3.67	3.94	3.65	4.57	3.96	3.29	2.34	2.76	2.98	40.88
	STD DEV	1.43	1.66	1.99	1.54	1.62	1.28	1.74	1.62	1.59	1.20	1.20	1.50	4.97
	61-90 AVERAGE	2.52	2.60	3.75	3.66	4.24	3.45	4.32	4.01	3.14	2.62	3.13	3.11	40.55
	STD DEV	1.21	1.46	1.97	1.58	1.97	1.48	1.44	1.59	1.69	1.49	1.56	1.65	5.75
71-00 AVERAGE	2.94	2.84	3.65	3.41	4.25	3.89	4.28	3.97	2.93	2.62	3.05	3.18	41.01	
STD DEV	1.42	1.33	1.75	1.52	1.91	1.57	1.45	1.58	1.52	1.51	1.59	1.58	5.77	
<b>OH-10</b> <b>Southeast</b>  3310	31-00 AVERAGE	2.88	2.55	3.56	3.52	4.07	4.13	4.35	3.69	2.95	2.39	2.89	2.80	39.78
	STD DEV	1.63	1.21	1.61	1.36	1.83	1.79	1.34	1.75	1.44	1.30	1.53	1.20	5.27
	31-60 AVERAGE	3.18	2.59	3.55	3.48	4.02	4.29	4.26	3.70	2.84	2.26	2.56	2.63	39.36
	STD DEV	2.08	1.24	1.62	1.22	1.81	1.49	1.14	1.72	1.40	1.30	1.12	1.05	5.30
	41-70 AVERAGE	2.88	2.53	3.73	3.63	3.98	3.98	4.38	3.11	2.73	2.23	2.69	2.57	38.44
	STD DEV	1.55	1.22	1.98	1.30	1.70	1.59	1.21	1.23	1.52	1.17	1.06	1.10	4.99
	51-80 AVERAGE	2.85	2.48	3.52	3.54	3.78	3.96	4.39	3.77	2.95	2.43	2.60	2.73	39.00
	STD DEV	1.23	1.32	1.78	1.35	1.62	1.42	1.38	2.02	1.56	1.28	1.07	1.27	5.49
	61-90 AVERAGE	2.40	2.50	3.51	3.57	4.13	3.92	4.46	3.78	3.06	2.62	3.23	3.03	40.21
	STD DEV	1.09	1.28	1.73	1.58	1.82	1.82	1.28	1.88	1.58	1.35	1.96	1.42	5.65
71-00 AVERAGE	2.78	2.58	3.33	3.38	4.24	4.24	4.39	3.93	3.13	2.61	3.23	3.02	40.86	
STD DEV	1.24	1.21	1.23	1.40	1.77	2.04	1.62	1.95	1.44	1.36	1.96	1.36	5.45	



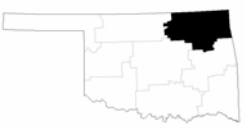
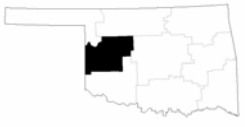
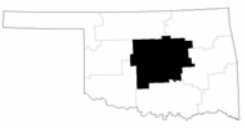



**Section 2:**  
**Precipitation**

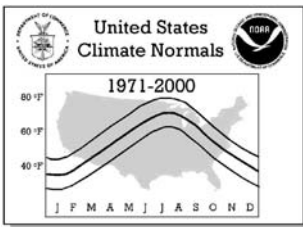
**Divisional Normals, 1971-2000 (and previous periods)**  
**CLIMATOGRAPHY OF THE UNITED STATES NO. 85**  
Temperature (°F), Precipitation (inches), and Degree Days

**Oklahoma**

**Page 48**

Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
<b>OK-01</b> <b>Panhandle</b> 	31-00 AVERAGE	0.49	0.65	1.24	1.64	3.13	2.89	2.59	2.51	1.79	1.46	0.84	0.61	19.84
	STD DEV	0.41	0.56	1.12	1.24	1.53	1.53	1.60	1.21	1.12	1.40	0.84	0.51	4.41
	31-60 AVERAGE	0.55	0.70	1.03	1.63	3.15	2.63	2.49	2.34	1.62	1.46	0.67	0.57	18.84
	STD DEV	0.46	0.58	0.85	1.25	1.64	1.38	1.99	1.01	1.07	1.45	0.77	0.53	5.53
	41-70 AVERAGE	0.46	0.71	0.99	1.53	3.08	3.03	3.12	2.75	1.76	1.61	0.69	0.56	20.29
	STD DEV	0.41	0.61	0.93	1.20	1.71	1.54	1.76	0.94	1.14	1.48	0.81	0.56	5.20
	51-80 AVERAGE	0.40	0.60	1.16	1.47	3.29	2.67	2.72	2.66	1.70	1.30	0.84	0.48	19.29
	STD DEV	0.34	0.54	1.35	1.07	1.76	1.55	1.27	1.16	1.12	1.07	0.91	0.42	4.18
	61-90 AVERAGE	0.40	0.69	1.30	1.60	3.22	3.05	2.58	2.61	2.06	1.29	0.99	0.54	20.33
	STD DEV	0.34	0.59	1.24	1.11	1.60	1.74	1.10	1.35	1.17	1.05	0.94	0.43	3.46
3401	71-00 AVERAGE	0.52	0.63	1.59	1.85	3.34	2.92	2.55	2.49	1.89	1.53	1.01	0.68	21.00
STD DEV	0.39	0.58	1.33	1.35	1.44	1.54	1.35	1.44	1.20	1.51	0.86	0.53	2.82	
<b>OK-02</b> <b>North Central</b> 	31-00 AVERAGE	0.88	1.15	2.08	2.79	4.34	3.91	2.92	3.02	3.02	2.35	1.71	1.20	29.37
	STD DEV	0.79	0.86	1.56	1.70	2.52	2.00	1.69	1.79	1.78	1.92	1.51	0.90	6.45
	31-60 AVERAGE	0.95	1.19	1.66	2.76	4.37	3.76	2.77	2.84	2.73	2.20	1.35	1.13	27.71
	STD DEV	0.89	0.73	0.99	1.87	2.64	2.11	1.93	1.51	1.87	1.85	1.37	0.85	6.95
	41-70 AVERAGE	0.73	1.08	1.64	2.76	4.09	3.95	3.18	2.96	3.02	2.27	1.24	1.04	27.96
	STD DEV	0.80	0.74	0.98	1.90	2.65	2.01	1.89	1.52	1.83	1.81	1.47	0.76	7.11
	51-80 AVERAGE	0.70	1.02	1.83	2.51	4.29	3.77	3.13	2.95	2.97	2.14	1.53	0.92	27.76
	STD DEV	0.59	0.74	1.65	1.31	2.66	2.02	1.77	1.76	1.74	1.37	1.52	0.57	7.09
	61-90 AVERAGE	0.77	1.17	2.29	2.54	4.24	3.72	2.81	3.03	3.36	2.29	1.85	1.06	29.13
	STD DEV	0.64	0.94	1.80	1.32	2.57	1.64	1.55	1.88	1.65	1.61	1.48	0.80	5.46
3402	71-00 AVERAGE	0.95	1.25	2.73	2.96	4.73	4.00	3.00	3.09	3.13	2.68	2.11	1.33	31.96
STD DEV	0.77	1.02	1.93	1.70	2.53	2.04	1.57	2.13	1.81	2.23	1.39	1.06	5.51	
<b>OK-03</b> <b>Northeast</b> 	31-00 AVERAGE	1.70	1.91	3.08	4.02	5.29	4.87	3.19	3.20	4.59	3.56	2.93	2.08	40.42
	STD DEV	1.22	1.14	1.89	2.13	2.79	2.49	2.21	1.79	2.87	2.73	2.07	1.49	7.93
	31-60 AVERAGE	1.79	1.94	2.60	4.08	5.64	4.97	3.28	3.12	4.14	3.63	2.32	1.81	39.32
	STD DEV	1.43	1.01	1.68	2.50	3.49	2.96	2.62	1.87	3.03	3.33	1.84	1.24	8.21
	41-70 AVERAGE	1.54	1.83	2.66	4.30	5.41	5.14	3.35	3.30	4.38	3.54	2.01	1.74	39.20
	STD DEV	1.20	0.99	1.41	2.39	3.59	2.70	2.71	1.83	2.94	3.43	1.74	0.90	9.08
	51-80 AVERAGE	1.39	1.69	3.07	3.75	4.85	4.60	3.29	3.25	4.32	3.32	2.63	1.80	37.96
	STD DEV	0.85	0.92	1.88	1.67	2.24	2.25	2.39	1.66	2.77	2.30	1.96	1.05	9.01
	61-90 AVERAGE	1.58	1.91	3.54	3.68	4.82	4.58	2.89	3.40	4.87	3.52	3.23	2.12	40.14
	STD DEV	1.06	1.23	2.08	1.66	1.85	1.82	1.85	1.71	2.95	2.24	2.04	1.57	8.38
3403	71-00 AVERAGE	1.72	2.07	3.74	4.05	5.40	4.70	3.15	3.13	4.90	3.73	3.77	2.48	42.84
STD DEV	1.11	1.31	2.14	1.99	2.11	2.16	1.73	1.67	2.76	2.23	2.06	1.81	7.02	
<b>OK-04</b> <b>West Central</b> 	31-00 AVERAGE	0.82	1.05	1.83	2.50	4.44	3.71	2.18	2.57	2.81	2.34	1.45	1.08	26.78
	STD DEV	0.74	0.84	1.40	1.66	2.65	1.95	1.49	1.63	1.96	1.99	1.34	0.95	5.93
	31-60 AVERAGE	0.90	1.00	1.46	2.59	4.53	3.39	2.23	2.22	2.28	2.29	1.02	1.09	25.00
	STD DEV	0.91	0.73	0.99	1.73	2.55	1.75	1.72	1.30	1.70	1.97	1.01	0.99	6.20
	41-70 AVERAGE	0.72	1.00	1.40	2.57	4.30	3.69	2.46	2.55	2.66	2.36	1.09	0.95	25.75
	STD DEV	0.79	0.78	0.91	1.73	2.73	1.91	1.65	1.51	1.70	1.97	1.40	0.83	6.42
	51-80 AVERAGE	0.59	0.95	1.60	2.34	4.77	3.36	2.35	2.36	2.81	2.24	1.34	0.79	25.50
	STD DEV	0.52	0.75	1.50	1.32	2.88	1.85	1.63	1.49	1.78	1.66	1.45	0.68	5.89
	61-90 AVERAGE	0.73	1.12	1.95	2.20	4.46	3.87	2.07	2.63	3.34	2.27	1.66	0.84	27.14
	STD DEV	0.58	0.85	1.50	1.20	3.04	2.03	1.32	1.53	1.96	1.96	1.39	0.76	5.19
3404	71-00 AVERAGE	0.88	1.15	2.38	2.57	4.80	3.88	2.16	2.72	3.07	2.59	1.80	1.17	29.17
STD DEV	0.61	0.95	1.71	1.78	2.86	1.95	1.41	1.91	2.20	2.27	1.22	1.04	5.22	
<b>OK-05</b> <b>Central</b> 	31-00 AVERAGE	1.35	1.63	2.53	3.41	5.22	4.36	2.83	2.73	3.87	3.11	2.26	1.69	34.99
	STD DEV	1.16	1.11	1.61	1.88	2.60	2.35	1.95	1.49	2.40	2.51	1.75	1.32	6.76
	31-60 AVERAGE	1.44	1.59	2.12	3.43	5.34	4.44	3.01	2.75	3.37	2.94	1.85	1.54	33.82
	STD DEV	1.38	0.96	1.44	2.27	2.79	2.76	2.32	1.46	2.66	2.62	1.66	1.11	7.48
	41-70 AVERAGE	1.19	1.42	2.08	3.65	5.50	4.31	3.26	2.68	3.88	2.88	1.64	1.39	33.88
	STD DEV	1.19	0.73	1.21	2.22	2.72	2.38	2.30	1.51	2.58	2.68	1.52	0.88	7.30
	51-80 AVERAGE	1.06	1.34	2.24	3.20	5.37	3.87	3.06	2.58	3.78	2.76	1.93	1.34	32.53
	STD DEV	0.78	0.73	1.34	1.43	2.50	1.95	1.99	1.39	2.43	1.90	1.58	0.83	7.09
	61-90 AVERAGE	1.23	1.69	2.80	3.15	5.19	4.12	2.58	2.68	4.21	3.17	2.35	1.53	34.70
	STD DEV	0.95	1.21	1.74	1.53	2.57	1.86	1.54	1.41	2.23	2.42	1.56	1.36	6.46
3405	71-00 AVERAGE	1.40	1.82	3.11	3.45	5.50	4.50	2.59	2.61	4.02	3.59	2.71	2.01	37.31
STD DEV	1.03	1.31	1.80	1.61	2.62	2.14	1.64	1.47	2.11	2.63	1.68	1.62	5.86	
<b>OK-06</b> <b>East Central</b> 	31-00 AVERAGE	2.16	2.56	3.59	4.44	5.77	4.75	3.18	2.99	4.41	3.85	3.40	2.71	43.81
	STD DEV	1.62	1.70	2.09	2.24	2.67	2.60	2.26	1.62	2.57	2.94	2.25	1.83	8.91
	31-60 AVERAGE	2.26	2.81	3.23	4.54	5.97	5.11	3.35	3.09	3.76	3.45	2.73	2.48	42.78
	STD DEV	1.76	1.97	2.28	2.56	3.19	3.10	2.56	1.70	2.57	2.84	1.94	1.72	8.97
	41-70 AVERAGE	1.91	2.52	3.30	4.92	6.17	4.77	3.66	3.04	4.04	3.54	2.51	2.45	42.83
	STD DEV	1.29	1.52	2.08	2.52	3.09	2.61	2.74	1.67	2.53	3.34	2.12	1.49	9.02
	51-80 AVERAGE	1.63	2.18	3.56	4.58	5.39	4.31	3.40	2.97	4.27	3.46	3.00	2.32	41.07
	STD DEV	0.90	1.25	1.88	2.16	2.19	2.18	2.51	1.59	2.58	2.78	2.02	1.31	9.49
	61-90 AVERAGE	1.88	2.49	3.94	4.23	5.66	4.04	2.85	3.02	4.57	4.19	3.53	2.68	43.08
	STD DEV	1.34	1.41	2.09	2.16	2.39	1.77	1.93	1.50	2.40	3.22	2.07	1.89	9.61
3406	71-00 AVERAGE	2.21	2.49	4.05	4.27	5.80	4.82	2.95	2.88	4.94	4.28	4.35	3.10	46.14
STD DEV	1.64	1.55	2.06	2.05	2.22	2.32	1.93	1.52	2.43	2.74	2.26	2.10	8.61	

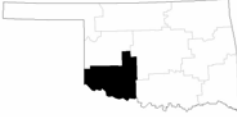
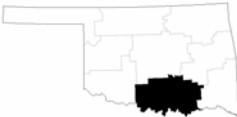






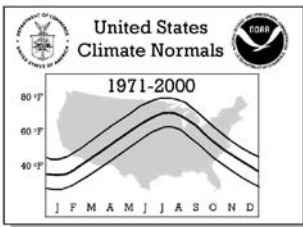


**Section 2:**  
**Precipitation**

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

**Oklahoma – Oregon**

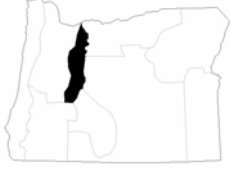
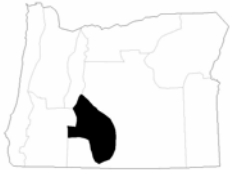


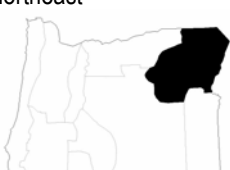

Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
<b>OK-07</b> <b>Southwest</b>  3407	31-00 AVERAGE	1.06	1.30	1.85	2.48	4.78	3.72	2.20	2.39	3.12	2.72	1.50	1.31	28.43	
	STD DEV	0.99	0.98	1.25	1.54	2.76	1.95	1.49	1.65	2.17	2.31	1.32	1.17	6.22	
	31-60 AVERAGE	1.16	1.28	1.55	2.46	5.14	3.44	2.31	2.10	2.55	2.71	1.19	1.36	27.25	
	STD DEV	1.13	0.90	1.01	1.64	2.77	1.79	1.67	1.29	2.04	2.21	1.17	1.14	6.39	
	41-70 AVERAGE	0.98	1.21	1.52	2.48	4.92	3.58	2.44	2.16	2.93	2.69	1.19	1.16	27.26	
	STD DEV	1.04	0.80	0.97	1.63	2.78	1.90	1.61	1.44	1.85	2.19	1.27	0.91	6.55	
	51-80 AVERAGE	0.83	1.05	1.60	2.33	4.96	3.15	2.44	2.24	3.02	2.61	1.34	1.02	26.59	
	STD DEV	0.86	0.69	1.21	1.49	2.78	1.67	1.66	1.53	2.00	1.97	1.24	0.84	5.69	
	61-90 AVERAGE	0.95	1.30	1.97	2.29	4.60	3.66	2.01	2.42	3.66	2.69	1.58	1.04	28.17	
	STD DEV	0.91	0.99	1.34	1.34	2.97	1.99	1.45	1.53	2.12	2.45	1.23	1.00	5.82	
	71-00 AVERAGE	1.10	1.39	2.24	2.64	4.87	4.11	2.16	2.67	3.40	3.02	1.73	1.42	30.75	
	STD DEV	0.88	1.10	1.45	1.58	2.94	1.97	1.43	1.91	2.41	2.68	1.27	1.34	5.63	
	<b>OK-08</b> <b>South Central</b>  3408	31-00 AVERAGE	1.78	2.22	3.01	3.76	5.48	4.22	2.57	2.52	3.93	3.58	2.54	2.23	37.84
		STD DEV	1.36	1.51	1.70	2.23	2.70	2.12	1.79	1.67	2.52	2.85	1.80	1.64	7.87
31-60 AVERAGE		1.89	2.44	2.69	3.88	5.83	4.13	2.82	2.53	3.14	3.28	2.19	2.22	37.04	
STD DEV		1.49	1.77	1.78	2.50	2.65	2.37	2.12	1.75	2.55	2.90	1.83	1.62	8.47	
41-70 AVERAGE		1.60	2.10	2.60	4.20	5.62	4.09	2.76	2.52	3.98	3.35	2.18	1.98	36.98	
STD DEV		1.31	1.37	1.65	2.59	2.46	2.23	2.01	1.80	2.53	2.89	1.88	1.34	8.64	
51-80 AVERAGE		1.39	1.73	2.76	3.84	5.22	3.60	2.49	2.49	4.29	3.34	2.33	1.77	35.25	
STD DEV		1.04	0.90	1.54	2.10	2.30	2.01	1.54	1.66	2.63	2.25	1.70	1.23	7.84	
61-90 AVERAGE		1.53	2.14	3.17	3.63	5.32	4.13	2.27	2.53	4.57	3.83	2.59	1.86	37.57	
STD DEV		1.17	1.12	1.74	2.27	2.73	1.99	1.20	1.59	2.42	3.02	1.56	1.46	8.04	
71-00 AVERAGE		1.84	2.20	3.40	3.61	5.48	4.47	2.45	2.52	4.24	4.12	2.89	2.44	39.66	
STD DEV		1.25	1.36	1.73	2.00	2.81	1.86	1.63	1.57	2.35	3.03	1.68	1.85	7.18	
<b>OK-09</b> <b>Southeast</b>  3409		31-00 AVERAGE	2.98	3.38	4.16	4.82	6.16	4.36	3.66	3.10	4.27	4.08	4.12	3.61	48.70
		STD DEV	2.19	1.97	2.01	2.39	2.78	2.41	2.45	1.65	2.56	2.85	2.73	2.07	9.64
	31-60 AVERAGE	3.38	3.69	3.85	5.06	6.14	4.16	3.84	3.34	3.66	3.26	3.57	3.34	47.29	
	STD DEV	2.71	2.36	2.23	2.69	2.58	2.89	2.86	1.70	2.56	2.19	2.70	1.72	9.79	
	41-70 AVERAGE	2.80	3.58	4.05	5.34	6.23	4.04	3.89	3.59	4.45	3.47	3.36	3.23	48.03	
	STD DEV	2.17	2.19	2.35	2.72	2.81	2.50	2.94	1.80	2.63	2.51	2.73	1.74	10.07	
	51-80 AVERAGE	2.39	2.96	4.23	5.04	5.74	4.01	3.74	3.32	4.93	3.76	3.65	3.35	47.12	
	STD DEV	1.33	1.50	2.10	2.58	2.80	2.36	2.44	1.87	2.80	2.74	2.28	2.32	10.07	
	61-90 AVERAGE	2.38	3.26	4.49	4.49	6.35	4.34	3.49	3.03	4.76	4.43	4.19	3.52	48.73	
	STD DEV	1.57	1.45	2.05	2.17	3.28	1.91	1.80	1.62	2.61	2.99	2.40	2.44	9.93	
	71-00 AVERAGE	2.81	3.14	4.43	4.47	6.36	4.72	3.59	2.71	4.49	5.05	4.93	4.06	50.76	
	STD DEV	1.72	1.65	1.81	2.09	2.73	2.09	2.23	1.41	2.53	3.21	2.78	2.49	9.17	
	<b>OR-01</b> <b>Coastal Area</b>  3501	31-00 AVERAGE	12.14	9.71	9.13	5.34	3.56	2.24	0.76	1.03	2.36	6.14	11.23	12.97	76.61
		STD DEV	5.03	4.07	3.31	2.51	1.91	1.43	0.68	1.03	1.69	3.40	5.17	5.07	13.31
31-60 AVERAGE		12.30	10.07	9.42	4.93	3.45	2.35	0.73	0.87	2.31	6.84	10.43	13.20	76.90	
STD DEV		5.09	3.79	3.14	2.48	2.25	1.74	0.64	0.77	1.51	3.86	5.49	4.57	12.90	
41-70 AVERAGE		13.16	9.74	9.00	5.24	3.51	2.16	0.73	1.11	2.43	7.14	11.54	13.18	78.94	
STD DEV		5.88	3.78	3.25	2.32	1.94	1.36	0.68	1.19	1.44	3.78	4.40	4.83	11.18	
51-80 AVERAGE		13.57	9.57	9.37	5.33	3.36	1.95	0.67	1.34	2.65	6.07	11.15	13.53	78.56	
STD DEV		5.72	3.50	3.27	2.45	1.79	1.05	0.62	1.30	1.69	3.31	4.87	4.91	10.74	
61-90 AVERAGE		11.89	9.32	9.21	5.30	3.48	2.14	0.82	1.26	2.58	5.63	11.86	12.76	76.25	
STD DEV		5.34	4.04	3.54	2.25	1.52	1.24	0.75	1.30	1.78	3.15	4.77	5.55	12.54	
71-00 AVERAGE		11.35	9.74	8.93	5.70	3.76	2.26	0.83	1.10	2.43	5.29	11.66	12.42	75.47	
STD DEV		4.55	4.25	3.19	2.63	1.69	1.17	0.76	0.97	2.03	3.10	5.40	5.62	14.97	
<b>OR-02</b> <b>Willamette Valley</b>  3502		31-00 AVERAGE	7.76	6.12	5.71	3.68	2.89	2.03	0.63	0.90	1.93	4.38	7.68	8.52	52.23
		STD DEV	3.36	2.81	2.05	1.64	1.43	1.19	0.58	0.92	1.22	2.43	3.63	3.56	8.79
	31-60 AVERAGE	7.71	6.17	5.88	3.29	2.78	2.15	0.50	0.72	1.87	4.85	7.25	8.62	51.79	
	STD DEV	3.33	2.58	1.97	1.68	1.51	1.37	0.44	0.63	1.14	2.78	3.95	3.35	8.71	
	41-70 AVERAGE	8.26	5.82	5.60	3.36	2.83	2.01	0.52	0.91	1.88	4.97	7.72	8.51	52.39	
	STD DEV	3.89	2.66	2.15	1.37	1.44	1.19	0.47	1.03	1.03	2.81	3.36	3.35	8.04	
	51-80 AVERAGE	8.62	5.73	5.77	3.54	2.74	1.81	0.49	1.17	2.01	4.21	7.27	8.86	52.22	
	STD DEV	3.89	2.40	2.12	1.50	1.22	1.03	0.47	1.17	1.16	2.22	3.40	3.43	7.47	
	61-90 AVERAGE	7.74	5.90	5.66	3.68	2.75	1.88	0.72	1.16	2.11	3.88	7.90	8.46	51.84	
	STD DEV	3.69	2.80	2.16	1.29	1.10	1.14	0.70	1.18	1.29	2.15	3.35	3.77	7.79	
	71-00 AVERAGE	7.46	6.40	5.63	4.15	3.11	2.05	0.79	1.01	2.00	3.84	8.13	8.20	52.77	
	STD DEV	3.09	2.85	2.02	1.64	1.43	1.06	0.71	0.90	1.43	2.18	3.70	3.82	9.55	
	<b>OR-03</b> <b>Southwestern Valleys</b>  3503	31-00 AVERAGE	5.47	4.09	3.71	2.40	1.98	1.22	0.38	0.52	1.04	2.82	5.16	5.85	34.64
		STD DEV	2.73	2.20	1.73	1.22	1.20	0.86	0.48	0.71	0.88	1.88	3.18	3.54	8.05
31-60 AVERAGE		4.89	3.76	3.27	1.93	1.99	1.41	0.27	0.27	0.90	2.84	3.95	5.10	30.58	
STD DEV		2.47	1.84	1.50	1.00	1.27	1.06	0.39	0.31	0.60	2.19	2.49	2.51	6.27	
41-70 AVERAGE		5.72	3.65	3.30	1.97	2.04	1.32	0.28	0.44	0.88	3.17	4.95	5.98	33.70	
STD DEV		3.01	1.81	1.64	1.06	1.25	0.98	0.42	0.56	0.42	2.32	2.63	3.58	6.49	
51-80 AVERAGE		6.21	4.06	3.86	2.19	1.79	1.03	0.26	0.67	1.13	2.88	5.24	6.36	35.68	
STD DEV		2.78	1.87	1.87	1.11	1.12	0.83	0.32	0.84	0.86	1.93	3.26	3.36	5.75	
61-90 AVERAGE		5.59	4.22	4.11	2.43	1.72	0.97	0.38	0.77	1.29	2.81	6.14	6.30	36.73	
STD DEV		2.78	2.40	1.91	1.07	0.94	0.56	0.53	0.92	1.10	1.78	3.44	3.78	6.79	
71-00 AVERAGE		5.61	4.74	4.26	2.91	2.07	1.12	0.54	0.73	1.23	2.66	6.03	6.14	38.04	
STD DEV		2.66	2.43	1.82	1.24	1.21	0.67	0.57	0.88	1.16	1.55	3.61	3.99	8.70	

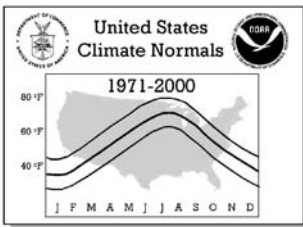


**Section 2:**  
**Precipitation**

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

**Oregon**

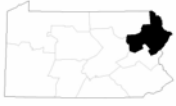
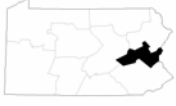
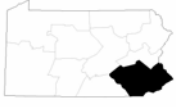
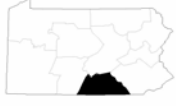
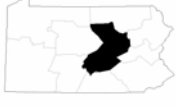
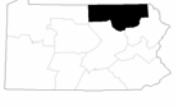
Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
<b>OR-04</b> Northern Cascades 	31-00 AVERAGE	10.72	8.40	7.83	5.31	4.01	2.89	0.80	1.09	2.54	5.96	10.53	11.67	71.75
	STD DEV	4.96	3.73	3.03	2.31	1.86	1.62	0.83	1.14	1.84	3.39	5.13	5.56	13.64
	31-60 AVERAGE	10.07	8.07	8.17	4.75	3.89	3.06	0.60	0.83	2.31	6.44	9.40	11.09	68.68
	STD DEV	4.70	3.02	3.12	2.33	2.04	1.77	0.55	0.81	1.75	3.78	5.28	4.43	13.42
	41-70 AVERAGE	11.42	8.10	7.72	4.96	4.12	2.99	0.65	1.14	2.51	6.91	10.47	11.82	72.81
	STD DEV	5.62	3.52	3.01	1.99	1.90	1.72	0.65	1.21	1.64	3.79	4.68	5.44	12.20
	51-80 AVERAGE	12.26	8.41	8.30	5.14	3.90	2.54	0.60	1.47	2.71	5.95	10.23	12.80	74.31
	STD DEV	5.93	3.73	3.19	2.07	1.55	1.45	0.58	1.41	1.88	3.27	4.98	5.54	11.67
	61-90 AVERAGE	11.18	8.64	7.87	5.34	3.78	2.63	0.90	1.44	2.97	5.39	11.02	12.03	73.19
	STD DEV	5.64	4.20	3.00	1.71	1.44	1.61	1.02	1.43	1.96	3.13	4.68	6.20	12.38
71-00 AVERAGE	10.64	9.00	7.63	5.98	4.28	2.91	1.06	1.27	2.73	5.28	11.56	11.91	74.25	
STD DEV	4.72	3.94	2.97	2.34	1.82	1.52	1.02	1.17	2.12	3.16	5.36	6.28	14.35	
<b>OR-05</b> High Plateau 	31-00 AVERAGE	4.37	3.22	2.94	1.82	1.68	1.35	0.56	0.64	0.89	2.14	3.73	4.54	27.88
	STD DEV	2.09	1.67	1.43	0.93	1.01	0.92	0.56	0.69	0.69	1.55	2.14	2.86	6.48
	31-60 AVERAGE	5.05	3.74	3.46	2.00	1.98	1.60	0.48	0.45	0.95	2.70	3.92	5.27	31.60
	STD DEV	2.15	1.70	1.47	1.06	1.09	1.11	0.43	0.48	0.69	1.87	2.38	2.47	6.03
	41-70 AVERAGE	4.78	3.13	2.89	1.73	1.92	1.60	0.49	0.65	0.86	2.61	4.19	5.13	29.98
	STD DEV	2.16	1.46	1.29	0.84	1.02	1.03	0.44	0.69	0.56	1.94	2.09	3.47	6.24
	51-80 AVERAGE	4.61	3.00	2.90	1.66	1.59	1.30	0.46	0.76	0.94	2.14	3.68	4.71	27.75
	STD DEV	2.03	1.43	1.24	0.84	0.94	0.93	0.38	0.80	0.67	1.49	2.09	3.27	5.78
	61-90 AVERAGE	3.61	2.74	2.66	1.55	1.31	1.17	0.55	0.81	0.95	1.77	3.64	4.05	24.81
	STD DEV	1.85	1.58	1.19	0.75	0.67	0.74	0.67	0.81	0.74	1.24	1.95	3.22	4.76
71-00 AVERAGE	3.60	2.96	2.59	1.73	1.51	1.06	0.68	0.77	0.90	1.50	3.45	3.63	24.38	
STD DEV	1.76	1.55	1.34	0.80	0.98	0.62	0.70	0.76	0.77	0.87	2.05	2.31	5.47	
<b>OR-06</b> North Central 	31-00 AVERAGE	2.29	1.72	1.56	1.14	1.13	0.92	0.31	0.40	0.66	1.30	2.24	2.41	16.08
	STD DEV	1.10	0.89	0.70	0.61	0.68	0.58	0.28	0.45	0.49	0.88	1.14	1.32	3.33
	31-60 AVERAGE	2.46	1.88	1.79	1.14	1.17	1.10	0.27	0.27	0.69	1.54	2.27	2.60	17.18
	STD DEV	1.22	0.87	0.78	0.58	0.72	0.68	0.28	0.28	0.48	1.08	1.29	1.20	3.65
	41-70 AVERAGE	2.45	1.68	1.47	1.05	1.21	1.01	0.31	0.37	0.66	1.46	2.34	2.46	16.47
	STD DEV	1.34	0.89	0.74	0.55	0.74	0.60	0.31	0.42	0.39	1.09	1.14	1.37	3.67
	51-80 AVERAGE	2.45	1.47	1.41	1.00	1.02	0.76	0.29	0.53	0.61	1.13	2.04	2.40	15.11
	STD DEV	1.32	0.77	0.69	0.57	0.58	0.47	0.28	0.56	0.39	0.70	1.04	1.35	2.53
	61-90 AVERAGE	2.13	1.50	1.39	1.08	0.96	0.74	0.32	0.56	0.68	1.04	2.14	2.33	14.87
	STD DEV	1.05	0.90	0.63	0.61	0.55	0.45	0.27	0.57	0.53	0.67	1.00	1.42	2.39
71-00 AVERAGE	2.13	1.71	1.47	1.20	1.17	0.81	0.36	0.50	0.66	1.11	2.24	2.23	15.59	
STD DEV	0.87	0.80	0.58	0.64	0.63	0.46	0.28	0.52	0.55	0.70	1.11	1.33	3.01	
<b>OR-07</b> South Central 	31-00 AVERAGE	1.54	1.12	1.10	0.91	1.21	1.05	0.44	0.46	0.55	0.94	1.44	1.54	12.30
	STD DEV	0.78	0.60	0.56	0.50	0.73	0.70	0.37	0.57	0.43	0.66	0.86	1.08	2.55
	31-60 AVERAGE	1.56	1.21	1.08	0.86	1.28	1.17	0.40	0.30	0.55	1.02	1.30	1.55	12.28
	STD DEV	0.77	0.57	0.57	0.50	0.77	0.81	0.27	0.35	0.43	0.70	0.81	0.87	2.66
	41-70 AVERAGE	1.63	1.09	0.93	0.74	1.34	1.28	0.37	0.45	0.49	1.04	1.56	1.71	12.63
	STD DEV	0.84	0.55	0.51	0.46	0.73	0.85	0.30	0.51	0.33	0.83	0.80	1.23	2.40
	51-80 AVERAGE	1.64	1.06	1.03	0.78	1.16	1.03	0.36	0.56	0.54	0.93	1.47	1.66	12.22
	STD DEV	0.77	0.56	0.56	0.52	0.63	0.77	0.28	0.70	0.38	0.75	0.87	1.20	1.90
	61-90 AVERAGE	1.44	1.02	1.11	0.87	1.04	0.94	0.44	0.65	0.60	0.88	1.60	1.62	12.21
	STD DEV	0.73	0.67	0.59	0.55	0.51	0.65	0.45	0.73	0.47	0.69	0.93	1.30	2.35
71-00 AVERAGE	1.46	1.13	1.22	1.02	1.21	0.84	0.52	0.59	0.60	0.84	1.47	1.42	12.32	
STD DEV	0.72	0.62	0.58	0.48	0.77	0.47	0.45	0.67	0.47	0.52	0.91	1.05	2.73	
<b>OR-08</b> Northeast 	31-00 AVERAGE	2.01	1.61	1.62	1.49	1.75	1.62	0.66	0.69	0.90	1.33	2.02	2.13	17.83
	STD DEV	0.91	0.66	0.63	0.63	0.94	0.82	0.51	0.72	0.75	0.73	0.94	1.05	3.21
	31-60 AVERAGE	1.85	1.71	1.66	1.46	1.76	1.77	0.58	0.48	0.88	1.48	1.84	2.05	17.52
	STD DEV	0.75	0.65	0.64	0.56	1.05	0.96	0.44	0.47	0.91	0.74	0.92	0.82	3.53
	41-70 AVERAGE	2.14	1.65	1.56	1.48	1.96	1.81	0.54	0.70	0.93	1.53	2.09	2.31	18.70
	STD DEV	1.09	0.61	0.57	0.55	0.94	0.96	0.40	0.68	0.74	0.77	0.82	1.02	2.64
	51-80 AVERAGE	2.31	1.57	1.65	1.50	1.80	1.48	0.53	0.85	1.01	1.36	2.05	2.45	18.56
	STD DEV	1.11	0.56	0.55	0.72	0.82	0.81	0.41	0.76	0.81	0.83	0.98	1.15	2.49
	61-90 AVERAGE	2.17	1.57	1.69	1.47	1.63	1.48	0.65	0.96	1.01	1.25	2.18	2.27	18.33
	STD DEV	1.09	0.67	0.61	0.68	0.58	0.71	0.48	0.89	0.61	0.79	0.94	1.25	2.86
71-00 AVERAGE	1.99	1.55	1.61	1.54	1.82	1.46	0.80	0.86	0.88	1.12	2.15	2.10	17.88	
STD DEV	0.78	0.67	0.67	0.73	0.91	0.63	0.58	0.79	0.66	0.65	1.01	1.17	3.17	
<b>OR-09</b> Southeast 	31-00 AVERAGE	1.19	0.93	0.92	0.84	1.09	0.95	0.33	0.37	0.49	0.74	1.04	1.18	10.07
	STD DEV	0.65	0.52	0.55	0.53	0.77	0.61	0.33	0.47	0.53	0.60	0.62	0.73	2.50
	31-60 AVERAGE	1.12	0.97	0.86	0.75	1.06	0.92	0.24	0.21	0.46	0.78	0.88	1.07	9.32
	STD DEV	0.53	0.49	0.51	0.47	0.73	0.63	0.22	0.25	0.64	0.67	0.57	0.56	2.27
	41-70 AVERAGE	1.22	0.89	0.73	0.70	1.18	1.07	0.18	0.37	0.44	0.78	1.07	1.18	9.81
	STD DEV	0.73	0.51	0.45	0.43	0.68	0.70	0.14	0.50	0.44	0.66	0.59	0.64	1.97
	51-80 AVERAGE	1.30	0.84	0.78	0.79	1.04	0.98	0.26	0.48	0.53	0.74	1.02	1.20	9.96
	STD DEV	0.68	0.51	0.42	0.62	0.72	0.67	0.29	0.60	0.52	0.68	0.60	0.61	1.73
	61-90 AVERAGE	1.15	0.85	0.97	0.83	0.97	0.97	0.36	0.56	0.57	0.68	1.21	1.29	10.41
	STD DEV	0.70	0.54	0.59	0.59	0.56	0.63	0.37	0.62	0.45	0.54	0.70	0.87	2.49
71-00 AVERAGE	1.18	0.97	1.08	0.97	1.19	0.90	0.47	0.45	0.53	0.67	1.13	1.25	10.79	
STD DEV	0.61	0.56	0.60	0.58	0.90	0.52	0.40	0.50	0.47	0.53	0.66	0.87	2.72	

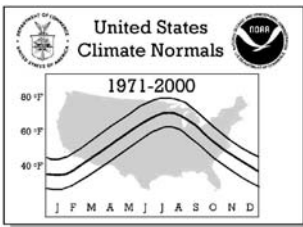


**Section 2:**  
**Precipitation**

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


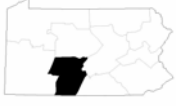

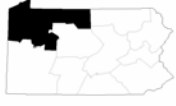


**Pennsylvania**

Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
3601 <b>PA-01</b> Pocono Mountains 	31-00 AVERAGE	3.01	2.60	3.44	3.81	4.14	4.08	4.33	4.06	3.98	3.46	3.77	3.26	43.94
	STD DEV	1.61	1.08	1.29	1.65	1.86	1.67	2.06	2.14	2.11	1.92	1.54	1.65	6.41
	31-60 AVERAGE	2.93	2.61	3.68	3.90	4.16	3.97	4.79	4.31	3.80	3.61	3.70	3.26	44.72
	STD DEV	1.15	0.86	1.38	1.49	1.82	1.16	2.44	2.79	2.07	2.15	1.66	1.57	5.72
	41-70 AVERAGE	2.69	2.53	3.28	3.78	4.10	3.66	4.50	4.11	3.46	3.26	3.83	3.37	42.57
	STD DEV	1.15	0.94	1.02	1.53	1.97	1.32	2.44	2.60	1.71	2.05	1.42	1.58	6.82
	51-80 AVERAGE	3.07	2.72	3.50	3.80	3.77	3.85	3.88	4.20	3.99	3.54	3.78	3.47	43.57
	STD DEV	1.90	1.02	1.19	1.50	1.63	1.87	1.68	2.63	1.73	2.07	1.64	1.73	7.02
	61-90 AVERAGE	2.86	2.73	3.11	3.66	4.34	4.18	4.09	4.03	3.88	3.30	3.83	3.26	43.27
	STD DEV	1.91	1.34	1.28	1.81	2.06	2.06	1.68	1.33	2.08	1.62	1.60	1.74	7.02
71-00 AVERAGE	3.35	2.69	3.38	3.92	4.44	4.51	4.13	3.88	4.49	3.58	3.86	3.32	45.55	
STD DEV	2.05	1.30	1.26	1.94	1.94	2.03	1.66	1.51	2.30	1.76	1.59	1.92	6.27	
3602 <b>PA-02</b> East Central Mountains 	31-00 AVERAGE	3.26	2.68	3.69	3.71	4.28	3.96	4.66	4.30	4.08	3.37	3.80	3.46	45.25
	STD DEV	1.74	1.06	1.39	1.73	2.15	1.81	2.26	2.04	2.30	1.80	1.82	1.83	7.15
	31-60 AVERAGE	3.16	2.67	3.87	3.85	4.32	3.88	5.01	4.54	3.85	3.34	3.67	3.44	45.60
	STD DEV	1.33	0.91	1.32	1.61	2.22	1.38	2.53	2.43	2.24	1.73	1.84	1.66	6.84
	41-70 AVERAGE	2.88	2.65	3.59	3.80	4.15	3.41	4.84	4.19	3.76	3.13	3.92	3.54	43.86
	STD DEV	1.27	1.00	1.16	1.64	2.34	1.21	2.62	2.28	1.78	1.79	1.60	1.60	7.44
	51-80 AVERAGE	3.28	2.84	3.80	3.88	3.86	3.73	4.36	4.43	4.17	3.41	3.88	3.64	45.28
	STD DEV	2.06	1.13	1.35	1.61	1.74	2.05	2.22	2.48	1.82	1.90	1.87	1.84	8.09
	61-90 AVERAGE	3.12	2.80	3.27	3.59	4.54	4.07	4.42	4.21	4.12	3.29	3.95	3.49	44.87
	STD DEV	2.07	1.27	1.43	1.81	2.28	2.19	2.03	1.78	2.21	1.73	1.98	2.01	7.50
71-00 AVERAGE	3.64	2.75	3.66	3.67	4.69	4.39	4.44	4.27	4.54	3.59	3.88	3.55	47.07	
STD DEV	2.15	1.18	1.54	1.98	2.12	2.21	1.85	1.80	2.58	1.90	1.94	2.22	7.12	
3603 <b>PA-03</b> Southeastern Piedmont 	31-00 AVERAGE	3.31	2.70	3.75	3.57	4.02	3.83	4.45	4.13	3.84	3.12	3.55	3.33	43.60
	STD DEV	1.71	1.07	1.42	1.59	1.84	1.77	2.02	2.09	2.20	1.48	1.78	1.73	6.07
	31-60 AVERAGE	3.21	2.67	3.88	3.51	3.99	3.90	4.40	4.66	3.52	3.16	3.48	3.15	43.53
	STD DEV	1.45	0.93	1.36	1.42	1.89	1.42	1.96	2.52	1.99	1.51	1.76	1.39	4.92
	41-70 AVERAGE	2.86	2.63	3.66	3.45	3.79	3.56	4.40	4.02	3.35	2.81	3.65	3.44	41.62
	STD DEV	1.28	0.90	1.26	1.52	2.02	1.44	2.13	2.30	1.70	1.38	1.59	1.47	5.52
	51-80 AVERAGE	3.25	2.78	3.77	3.73	3.61	3.85	4.16	4.11	3.79	3.08	3.54	3.54	43.21
	STD DEV	1.98	1.26	1.27	1.57	1.73	1.96	2.06	2.45	2.04	1.33	1.87	1.82	6.89
	61-90 AVERAGE	3.20	2.82	3.32	3.70	4.21	3.93	4.53	3.79	3.77	3.04	3.70	3.43	43.44
	STD DEV	1.97	1.25	1.37	1.76	1.99	2.19	2.17	1.77	2.05	1.30	1.99	2.03	6.73
71-00 AVERAGE	3.69	2.77	3.75	3.67	4.45	3.96	4.50	3.82	4.33	3.35	3.63	3.43	45.35	
STD DEV	2.03	1.23	1.58	1.74	1.75	2.14	2.00	1.62	2.52	1.49	1.88	2.10	6.75	
3604 <b>PA-04</b> Lower Susquehanna 	31-00 AVERAGE	3.02	2.60	3.67	3.49	4.00	3.79	3.70	3.66	3.59	3.11	3.32	3.09	41.04
	STD DEV	1.64	1.27	1.46	1.57	1.78	1.99	1.55	1.81	2.31	1.90	1.64	1.54	6.53
	31-60 AVERAGE	2.92	2.39	3.72	3.50	4.17	3.78	3.84	4.16	3.18	3.26	3.18	3.03	41.13
	STD DEV	1.30	0.94	1.42	1.44	1.89	1.35	1.38	2.31	1.94	1.92	1.67	1.43	5.67
	41-70 AVERAGE	2.66	2.44	3.56	3.39	3.90	3.60	3.70	3.63	3.00	2.84	3.34	3.12	39.18
	STD DEV	1.16	1.03	1.27	1.44	2.00	1.47	1.82	1.78	1.46	1.52	1.52	1.44	5.32
	51-80 AVERAGE	2.96	2.65	3.70	3.60	3.64	3.97	3.33	3.59	3.66	2.98	3.20	3.19	40.47
	STD DEV	1.72	1.27	1.22	1.53	1.75	2.41	1.59	1.67	2.32	1.90	1.48	1.63	6.28
	61-90 AVERAGE	2.80	2.79	3.32	3.46	3.98	3.87	3.48	3.29	3.56	3.16	3.39	3.12	40.22
	STD DEV	1.72	1.52	1.30	1.70	1.84	2.48	1.73	1.17	2.49	1.99	1.57	1.72	6.52
71-00 AVERAGE	3.35	2.80	3.63	3.50	4.26	4.03	3.60	3.35	4.09	3.19	3.44	3.16	42.40	
STD DEV	2.01	1.52	1.64	1.68	1.62	2.58	1.50	1.29	2.77	2.03	1.74	1.74	7.28	
3605 <b>PA-05</b> Middle Susquehanna 	31-00 AVERAGE	2.74	2.41	3.42	3.44	4.00	3.87	3.83	3.69	3.56	3.15	3.45	2.92	40.48
	STD DEV	1.49	1.27	1.26	1.54	1.80	1.98	1.28	1.64	2.09	1.86	1.56	1.43	5.83
	31-60 AVERAGE	2.70	2.28	3.60	3.54	4.28	3.48	3.87	3.88	3.19	3.23	3.31	2.90	40.26
	STD DEV	1.10	0.90	1.30	1.23	2.09	1.06	1.23	1.91	1.89	1.79	1.60	1.32	4.62
	41-70 AVERAGE	2.49	2.24	3.31	3.45	4.14	3.49	3.82	3.73	3.08	3.10	3.54	2.95	39.34
	STD DEV	1.09	0.98	1.01	1.31	2.07	1.27	1.43	1.69	1.49	1.71	1.45	1.37	4.58
	51-80 AVERAGE	2.71	2.49	3.41	3.35	3.78	3.93	3.70	3.55	3.71	3.10	3.38	2.99	40.10
	STD DEV	1.63	1.13	1.03	1.39	1.86	2.53	1.31	1.75	1.88	1.78	1.41	1.41	5.90
	61-90 AVERAGE	2.46	2.58	3.08	3.16	4.00	4.25	3.89	3.46	3.60	3.17	3.56	2.97	40.18
	STD DEV	1.57	1.55	1.15	1.52	1.64	2.69	1.29	1.30	1.91	1.86	1.61	1.60	6.42
71-00 AVERAGE	2.98	2.60	3.34	3.44	3.95	4.54	3.93	3.54	4.09	3.22	3.54	3.01	42.18	
STD DEV	1.89	1.60	1.33	1.86	1.59	2.60	1.25	1.48	2.36	2.04	1.67	1.68	6.76	
3606 <b>PA-06</b> Upper Susquehanna 	31-00 AVERAGE	2.38	2.16	2.91	3.24	3.75	3.72	3.73	3.57	3.47	3.03	3.14	2.59	37.69
	STD DEV	1.37	0.96	1.08	1.45	1.65	1.60	1.17	1.59	1.71	1.72	1.29	1.19	4.94
	31-60 AVERAGE	2.22	2.15	3.07	3.28	4.10	3.38	3.98	3.93	3.43	3.11	2.91	2.51	38.07
	STD DEV	0.87	0.85	1.08	1.16	1.89	1.07	1.28	1.78	1.65	1.85	1.31	1.10	3.98
	41-70 AVERAGE	2.16	2.10	2.90	3.31	4.04	3.23	3.89	3.54	3.11	2.97	3.23	2.59	37.07
	STD DEV	0.91	0.88	0.89	1.25	1.87	1.17	1.39	1.38	1.46	1.74	1.32	1.16	4.61
	51-80 AVERAGE	2.38	2.24	2.90	3.08	3.47	3.60	3.51	3.45	3.56	3.01	3.13	2.70	37.03
	STD DEV	1.44	0.93	0.94	1.18	1.38	1.78	1.08	1.35	1.82	1.75	1.31	1.19	4.63
	61-90 AVERAGE	2.16	2.22	2.57	2.97	3.63	4.04	3.56	3.25	3.32	2.98	3.25	2.61	36.56
	STD DEV	1.46	1.13	1.01	1.45	1.41	1.93	1.01	1.17	1.81	1.60	1.30	1.30	5.08
71-00 AVERAGE	2.66	2.28	2.85	3.29	3.53	4.31	3.62	3.32	3.73	3.11	3.30	2.75	38.75	
STD DEV	1.79	1.08	1.09	1.77	1.44	1.95	0.96	1.47	1.83	1.71	1.30	1.34	5.52	

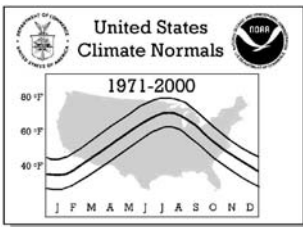


**Section 2:**  
**Precipitation**

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

Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
3607 <b>PA-07</b> Central Mountains 	31-00 AVERAGE	2.62	2.35	3.43	3.46	4.00	4.10	4.11	3.75	3.42	2.96	3.29	2.77	40.26
	STD DEV	1.23	1.00	1.32	1.40	1.73	1.80	1.41	1.47	1.61	1.53	1.48	1.14	5.28
	31-60 AVERAGE	2.82	2.38	3.71	3.60	4.41	3.80	4.26	3.77	3.03	3.06	3.09	2.86	40.79
	STD DEV	1.16	0.93	1.46	1.34	2.06	1.08	1.23	1.54	1.38	1.64	1.46	1.16	4.64
	41-70 AVERAGE	2.58	2.34	3.50	3.63	4.20	3.61	4.11	3.68	3.01	2.92	3.28	2.76	39.62
	STD DEV	1.05	0.97	1.15	1.33	2.00	1.31	1.36	1.33	1.39	1.55	1.51	1.23	5.30
	51-80 AVERAGE	2.60	2.43	3.43	3.38	3.78	4.04	4.07	3.74	3.49	2.90	3.06	2.76	39.68
	STD DEV	1.15	1.07	1.16	1.19	1.81	2.17	1.33	1.42	1.50	1.61	1.17	1.17	5.24
	61-90 AVERAGE	2.23	2.40	3.08	3.10	3.88	4.52	4.10	3.70	3.57	2.94	3.30	2.71	39.53
	STD DEV	1.13	1.17	1.15	1.24	1.44	2.36	1.24	1.18	1.50	1.38	1.46	1.22	5.35
71-00 AVERAGE	2.58	2.37	3.21	3.33	3.79	4.75	4.10	3.80	3.93	3.03	3.48	2.79	41.16	
STD DEV	1.36	1.07	1.21	1.53	1.34	2.26	1.55	1.59	1.78	1.51	1.59	1.20	5.66	
3608 <b>PA-08</b> South Central Mountains 	31-00 AVERAGE	2.92	2.55	3.74	3.65	4.03	3.97	4.05	3.57	3.24	2.90	3.24	2.91	40.77
	STD DEV	1.30	1.08	1.48	1.62	1.65	1.70	1.51	1.41	1.55	1.67	1.70	1.20	5.23
	31-60 AVERAGE	2.98	2.41	3.85	3.68	4.22	4.11	4.20	3.84	2.89	2.91	2.84	2.92	40.85
	STD DEV	1.13	0.95	1.59	1.47	1.90	1.50	1.26	1.55	1.34	1.65	1.36	1.17	4.48
	41-70 AVERAGE	2.71	2.47	3.73	3.66	3.95	3.78	4.06	3.54	2.74	2.71	3.16	2.87	39.38
	STD DEV	0.99	1.04	1.42	1.44	1.77	1.69	1.52	1.40	1.27	1.51	1.43	1.29	4.86
	51-80 AVERAGE	2.95	2.66	3.75	3.72	3.81	3.94	4.09	3.52	3.23	2.90	3.05	2.98	40.60
	STD DEV	1.34	1.22	1.35	1.47	1.72	2.03	1.66	1.34	1.37	1.90	1.28	1.31	5.43
	61-90 AVERAGE	2.76	2.73	3.56	3.54	4.00	3.98	4.07	3.38	3.39	3.05	3.38	3.01	40.85
	STD DEV	1.37	1.26	1.38	1.59	1.47	1.99	1.74	1.20	1.43	1.74	1.71	1.28	5.34
71-00 AVERAGE	2.98	2.66	3.57	3.62	4.16	4.13	4.06	3.41	3.72	3.14	3.55	2.92	41.92	
STD DEV	1.51	1.14	1.36	1.78	1.32	1.82	1.73	1.35	1.77	1.78	2.07	1.26	5.53	
3609 <b>PA-09</b> Southwest Plateau 	31-00 AVERAGE	2.99	2.59	3.68	3.68	4.10	4.17	4.30	3.83	3.33	2.75	3.12	2.96	41.50
	STD DEV	1.36	1.06	1.36	1.31	1.45	1.60	1.38	1.42	1.41	1.36	1.52	1.14	4.79
	31-60 AVERAGE	3.12	2.58	3.74	3.75	4.22	4.38	4.33	3.95	3.02	2.82	2.68	2.80	41.39
	STD DEV	1.54	1.14	1.48	1.34	1.49	1.40	1.25	1.60	1.39	1.64	1.20	1.15	4.76
	41-70 AVERAGE	2.93	2.53	3.66	3.76	4.12	4.00	4.28	3.61	2.96	2.81	2.92	2.79	40.37
	STD DEV	1.20	1.08	1.41	1.31	1.46	1.52	1.40	1.29	1.47	1.57	1.17	1.23	5.09
	51-80 AVERAGE	3.04	2.60	3.65	3.75	3.97	4.07	4.23	3.87	3.35	2.83	2.77	2.93	41.06
	STD DEV	1.18	1.18	1.27	1.25	1.47	1.74	1.46	1.49	1.31	1.60	0.94	1.16	5.18
	61-90 AVERAGE	2.75	2.60	3.56	3.58	4.10	4.13	4.33	3.76	3.56	2.87	3.37	3.16	41.77
	STD DEV	1.16	1.15	1.29	1.35	1.48	1.83	1.40	1.21	1.40	1.13	1.77	1.22	4.93
71-00 AVERAGE	2.99	2.66	3.56	3.56	4.20	4.32	4.40	3.91	3.80	2.78	3.53	3.16	42.87	
STD DEV	1.29	1.04	1.20	1.27	1.33	1.73	1.51	1.43	1.34	1.14	1.89	1.14	4.46	
3610 <b>PA-10</b> Northwest Plateau 	31-00 AVERAGE	2.88	2.46	3.29	3.69	3.91	4.39	4.19	3.79	3.72	3.22	3.55	3.14	42.23
	STD DEV	1.37	1.00	1.15	1.20	1.55	1.69	1.49	1.37	1.46	1.56	1.40	1.05	5.29
	31-60 AVERAGE	3.04	2.58	3.38	3.75	4.15	4.09	4.14	3.46	3.22	3.15	3.24	2.84	41.04
	STD DEV	1.67	0.98	1.21	1.29	1.77	1.23	1.43	1.35	1.25	1.94	1.24	1.00	5.27
	41-70 AVERAGE	2.87	2.50	3.31	3.89	4.21	4.01	4.25	3.49	3.21	3.26	3.57	2.90	41.47
	STD DEV	1.34	1.00	1.17	1.31	1.64	1.18	1.41	1.31	1.28	2.00	1.31	1.07	4.90
	51-80 AVERAGE	2.88	2.46	3.38	3.71	3.75	4.23	4.13	3.90	3.62	3.22	3.44	3.23	41.95
	STD DEV	1.17	1.03	1.18	1.22	1.42	1.57	1.46	1.50	1.23	1.92	1.13	1.13	4.59
	61-90 AVERAGE	2.50	2.44	3.24	3.43	3.88	4.71	4.24	4.09	4.03	3.32	3.78	3.45	43.11
	STD DEV	1.04	1.13	1.13	1.15	1.41	1.97	1.25	1.21	1.34	1.26	1.57	1.14	4.89
71-00 AVERAGE	2.84	2.44	3.29	3.58	3.81	4.98	4.30	4.17	4.36	3.33	3.72	3.47	44.29	
STD DEV	1.10	1.04	1.15	1.10	1.47	2.07	1.64	1.43	1.53	1.15	1.61	1.06	5.11	
3701 <b>RI-01</b> Rhode Island 	31-00 AVERAGE	4.03	3.46	4.35	4.02	3.50	3.16	2.95	3.93	3.70	3.45	4.49	4.15	45.19
	STD DEV	1.96	1.33	1.84	1.82	1.70	2.13	1.49	2.29	2.15	1.73	2.14	2.17	7.09
	31-60 AVERAGE	3.96	3.25	4.23	3.84	3.25	2.94	2.84	4.14	3.52	3.18	4.33	3.76	43.24
	STD DEV	1.54	1.13	1.63	1.41	1.65	1.58	1.54	2.68	2.40	1.53	2.15	1.96	6.58
	41-70 AVERAGE	3.54	3.37	4.06	3.71	3.50	2.60	2.84	4.00	3.30	3.20	4.76	4.17	43.05
	STD DEV	1.46	1.22	1.78	1.63	1.84	1.43	1.47	2.64	2.20	1.86	1.96	2.02	7.23
	51-80 AVERAGE	3.98	3.65	4.40	3.97	3.65	2.75	2.97	4.11	3.80	3.73	4.44	4.53	45.98
	STD DEV	2.45	1.29	1.90	1.67	1.66	1.65	1.34	2.32	2.17	1.86	1.94	2.14	7.78
	61-90 AVERAGE	3.90	3.62	4.11	4.17	3.86	3.39	3.15	3.57	3.63	3.70	4.72	4.41	46.23
	STD DEV	2.44	1.50	1.96	2.22	1.87	2.23	1.47	1.82	1.94	1.73	2.36	2.36	7.66
71-00 AVERAGE	4.45	3.63	4.65	4.32	3.72	3.52	3.20	3.99	3.80	3.79	4.55	4.36	47.98	
STD DEV	2.38	1.55	1.96	2.12	1.68	2.71	1.56	2.13	1.94	1.72	2.28	2.24	6.74	
3801 <b>SC-01</b> Mountain 	31-00 AVERAGE	6.26	5.67	6.90	5.44	5.48	5.86	6.66	6.44	5.19	5.11	5.33	6.09	70.43
	STD DEV	3.13	2.79	3.08	2.48	2.79	2.98	3.43	3.82	3.06	3.66	2.78	3.72	12.24
	31-60 AVERAGE	6.34	5.91	6.70	5.43	5.02	5.18	7.10	7.20	5.03	4.97	4.68	6.66	70.22
	STD DEV	3.75	3.10	2.79	2.34	2.49	2.52	4.21	4.23	3.10	4.35	3.08	4.40	12.25
	41-70 AVERAGE	5.72	5.92	7.12	5.67	4.85	5.80	7.31	5.82	5.09	4.69	4.84	5.89	68.72
	STD DEV	2.85	2.89	2.92	2.34	2.36	2.86	4.12	2.63	2.60	3.20	2.67	3.17	9.79
	51-80 AVERAGE	6.18	5.83	7.95	5.92	6.10	6.32	6.03	5.48	5.74	4.81	5.31	5.98	71.65
	STD DEV	2.72	2.94	3.57	2.53	3.33	2.75	2.68	2.83	3.48	3.05	2.38	3.29	12.12
	61-90 AVERAGE	6.09	5.71	7.23	5.36	6.28	6.21	6.47	5.62	5.44	5.55	5.79	5.95	71.70
	STD DEV	2.70	2.76	3.69	2.74	3.15	3.28	2.77	2.95	3.36	3.10	2.31	3.30	12.66
71-00 AVERAGE	6.50	5.36	7.14	5.06	6.23	6.06	6.16	5.53	5.52	5.10	5.97	5.61	70.24	
STD DEV	2.85	2.36	3.47	2.56	3.22	3.38	2.81	3.41	3.32	3.05	2.74	3.06	13.24	

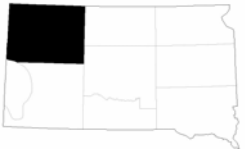
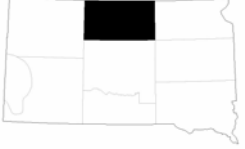
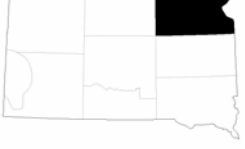
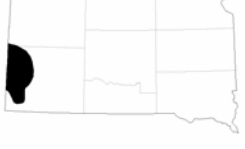
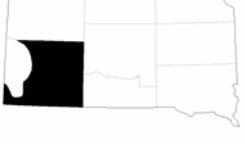
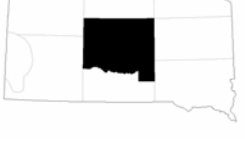


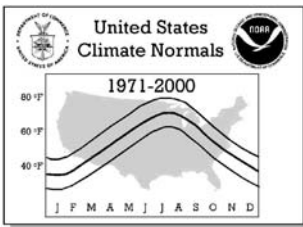


**Section 2:**  
**Precipitation**

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

**South Dakota**

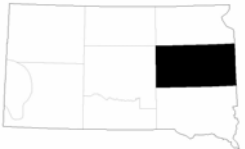
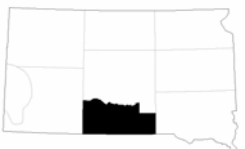
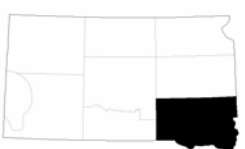
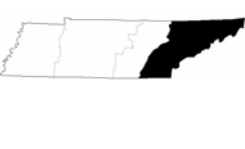


Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
SD-01 Northwest 	31-00 AVERAGE	0.38	0.42	0.84	1.66	2.60	3.23	2.00	1.45	1.13	1.05	0.51	0.36	15.63
	STD DEV	0.29	0.27	0.58	1.02	1.60	1.49	1.07	0.70	0.87	1.03	0.43	0.27	3.68
	31-60 AVERAGE	0.40	0.38	0.77	1.39	2.17	3.32	1.71	1.45	1.06	0.79	0.46	0.26	14.16
	STD DEV	0.35	0.22	0.49	0.91	1.19	1.73	0.84	0.74	0.86	0.71	0.40	0.17	3.63
	41-70 AVERAGE	0.39	0.39	0.65	1.59	2.52	3.72	1.82	1.52	1.26	0.77	0.48	0.31	15.42
	STD DEV	0.34	0.21	0.45	0.96	1.59	1.64	0.75	0.74	0.90	0.70	0.45	0.21	3.19
	51-80 AVERAGE	0.33	0.45	0.69	1.61	2.63	3.23	1.95	1.56	1.15	0.86	0.44	0.38	15.28
	STD DEV	0.19	0.25	0.55	0.94	1.52	1.24	0.83	0.73	0.88	0.78	0.37	0.25	2.88
	61-90 AVERAGE	0.33	0.42	0.91	1.82	2.85	3.08	2.00	1.46	1.26	1.05	0.49	0.43	16.10
	STD DEV	0.20	0.31	0.70	1.11	1.79	1.31	0.88	0.65	0.90	0.98	0.43	0.25	3.33
71-00 AVERAGE	0.39	0.46	0.99	1.82	2.91	2.97	2.27	1.51	1.14	1.46	0.60	0.43	16.95	
STD DEV	0.27	0.33	0.70	1.13	1.65	1.23	1.28	0.68	0.94	1.29	0.47	0.33	3.67	
SD-02 North Central 	31-00 AVERAGE	0.41	0.47	0.94	1.76	2.59	3.42	2.34	2.01	1.35	1.19	0.57	0.38	17.43
	STD DEV	0.33	0.31	0.69	1.18	1.33	1.35	1.18	0.91	1.00	1.10	0.57	0.31	3.64
	31-60 AVERAGE	0.46	0.48	0.83	1.46	2.42	3.62	2.11	1.97	1.21	0.97	0.50	0.33	16.36
	STD DEV	0.38	0.27	0.54	1.03	1.22	1.41	0.86	0.95	0.89	0.84	0.55	0.32	4.13
	41-70 AVERAGE	0.45	0.51	0.79	1.77	2.75	3.94	2.30	2.10	1.47	1.00	0.55	0.39	18.02
	STD DEV	0.38	0.31	0.65	1.20	1.24	1.32	0.91	0.96	0.94	0.81	0.60	0.33	3.09
	51-80 AVERAGE	0.36	0.47	0.86	1.95	2.74	3.40	2.14	2.10	1.31	1.02	0.53	0.45	17.33
	STD DEV	0.22	0.30	0.82	1.22	1.25	1.26	0.90	1.01	0.93	0.86	0.59	0.36	3.22
	61-90 AVERAGE	0.31	0.42	1.10	2.10	2.61	3.14	2.24	2.02	1.43	1.12	0.53	0.43	17.45
	STD DEV	0.20	0.37	0.84	1.34	1.31	1.39	1.06	0.90	0.91	1.03	0.55	0.28	2.94
71-00 AVERAGE	0.39	0.48	1.12	1.84	2.69	3.06	2.55	2.12	1.39	1.55	0.67	0.40	18.26	
STD DEV	0.29	0.34	0.77	1.16	1.46	1.23	1.45	0.90	1.13	1.36	0.59	0.32	3.30	
SD-03 Northeast 	31-00 AVERAGE	0.54	0.56	1.10	2.07	2.74	3.70	2.93	2.51	1.80	1.44	0.79	0.47	20.65
	STD DEV	0.42	0.35	0.74	1.33	1.40	1.62	1.46	1.17	1.12	1.20	0.66	0.33	4.23
	31-60 AVERAGE	0.52	0.59	0.98	2.04	2.60	4.01	2.53	2.48	1.57	1.24	0.74	0.51	19.81
	STD DEV	0.44	0.38	0.67	1.29	1.18	1.53	0.96	1.21	0.99	0.89	0.53	0.33	3.85
	41-70 AVERAGE	0.45	0.59	0.87	2.17	2.93	4.01	2.86	2.38	1.85	1.34	0.73	0.50	20.68
	STD DEV	0.36	0.44	0.62	1.24	1.50	1.38	1.14	1.34	1.05	0.82	0.58	0.37	3.51
	51-80 AVERAGE	0.49	0.57	0.91	2.11	2.88	3.63	2.60	2.40	1.53	1.24	0.72	0.52	19.60
	STD DEV	0.37	0.37	0.78	1.10	1.58	1.48	1.31	1.27	1.10	0.85	0.66	0.39	4.24
	61-90 AVERAGE	0.46	0.50	1.21	2.07	2.73	3.32	2.88	2.51	1.91	1.36	0.70	0.45	20.10
	STD DEV	0.35	0.35	0.83	1.46	1.55	1.62	1.37	1.22	1.17	1.04	0.65	0.35	4.16
71-00 AVERAGE	0.59	0.52	1.31	1.93	2.73	3.40	3.22	2.65	1.92	1.72	0.89	0.41	21.29	
STD DEV	0.41	0.26	0.83	1.41	1.41	1.82	1.78	1.02	1.25	1.54	0.79	0.30	4.92	
SD-04 Black Hills 	31-00 AVERAGE	0.66	0.73	1.37	2.46	3.62	3.76	2.56	1.84	1.52	1.32	0.89	0.70	21.43
	STD DEV	0.45	0.36	0.70	1.26	2.31	1.91	1.16	0.90	1.06	1.02	0.60	0.33	4.58
	31-60 AVERAGE	0.68	0.67	1.39	2.35	3.40	3.66	2.15	1.62	1.42	0.99	0.94	0.64	19.91
	STD DEV	0.56	0.33	0.67	1.37	2.47	1.80	1.06	0.77	1.14	0.63	0.77	0.30	4.76
	41-70 AVERAGE	0.70	0.76	1.27	2.38	3.73	4.27	2.45	1.73	1.62	1.02	0.96	0.71	21.60
	STD DEV	0.56	0.37	0.63	1.21	2.67	1.94	1.04	0.75	1.14	0.62	0.78	0.33	4.45
	51-80 AVERAGE	0.64	0.84	1.29	2.44	3.52	3.88	2.72	1.92	1.39	1.05	0.85	0.77	21.31
	STD DEV	0.36	0.37	0.77	1.15	2.14	1.90	1.21	0.90	0.95	0.65	0.52	0.33	3.84
	61-90 AVERAGE	0.62	0.78	1.36	2.49	3.62	3.75	2.78	1.95	1.67	1.29	0.81	0.78	21.90
	STD DEV	0.35	0.39	0.80	1.24	2.25	2.07	1.15	0.91	1.09	0.72	0.37	0.31	4.02
71-00 AVERAGE	0.66	0.75	1.42	2.52	3.74	3.58	2.83	2.06	1.53	1.75	0.94	0.73	22.51	
STD DEV	0.38	0.39	0.80	1.21	1.99	1.94	1.17	0.96	1.07	1.28	0.43	0.36	4.25	
SD-05 Southwest 	31-00 AVERAGE	0.38	0.46	0.99	1.93	2.98	3.13	2.11	1.61	1.19	1.10	0.53	0.37	16.78
	STD DEV	0.28	0.32	0.58	1.12	1.58	1.49	0.99	0.72	0.92	0.90	0.41	0.23	3.48
	31-60 AVERAGE	0.39	0.41	0.92	1.78	2.84	3.01	1.80	1.60	1.10	0.84	0.45	0.31	15.45
	STD DEV	0.34	0.30	0.42	1.17	1.54	1.32	0.86	0.79	0.96	0.67	0.40	0.22	3.10
	41-70 AVERAGE	0.38	0.46	0.83	1.87	3.04	3.68	2.11	1.61	1.25	0.90	0.46	0.36	16.95
	STD DEV	0.33	0.31	0.37	1.05	1.68	1.54	1.04	0.84	0.96	0.65	0.40	0.22	2.58
	51-80 AVERAGE	0.36	0.52	0.94	1.96	2.88	3.22	2.19	1.65	1.13	0.90	0.46	0.40	16.61
	STD DEV	0.22	0.29	0.68	0.92	1.46	1.56	1.00	0.83	0.90	0.62	0.31	0.24	2.37
	61-90 AVERAGE	0.32	0.45	1.03	1.95	2.92	3.04	2.25	1.60	1.25	1.08	0.52	0.42	16.83
	STD DEV	0.21	0.33	0.70	1.04	1.59	1.67	0.95	0.71	0.95	0.68	0.39	0.20	3.01
71-00 AVERAGE	0.39	0.50	1.13	2.02	3.11	2.97	2.30	1.68	1.27	1.45	0.67	0.40	17.89	
STD DEV	0.24	0.35	0.75	1.16	1.53	1.39	1.00	0.56	0.98	1.09	0.41	0.24	3.75	
SD-06 Central 	31-00 AVERAGE	0.40	0.51	1.08	1.89	2.76	3.26	2.22	1.92	1.38	1.18	0.56	0.40	17.56
	STD DEV	0.35	0.38	0.76	1.26	1.40	1.37	1.21	0.87	1.12	1.04	0.49	0.31	3.87
	31-60 AVERAGE	0.42	0.53	1.04	1.65	2.54	3.37	1.67	1.95	1.25	0.95	0.54	0.36	16.27
	STD DEV	0.39	0.32	0.60	1.18	1.22	1.45	0.84	0.91	1.09	0.90	0.52	0.35	3.56
	41-70 AVERAGE	0.35	0.52	0.83	1.81	2.77	3.71	2.02	2.10	1.46	1.01	0.50	0.36	17.44
	STD DEV	0.32	0.37	0.52	1.21	1.42	1.38	0.98	0.92	1.12	0.84	0.53	0.35	2.97
	51-80 AVERAGE	0.32	0.54	0.91	1.97	2.62	3.14	2.15	2.02	1.25	1.07	0.48	0.43	16.90
	STD DEV	0.21	0.38	0.85	1.22	1.33	1.29	1.07	1.00	1.01	0.85	0.45	0.34	3.29
	61-90 AVERAGE	0.31	0.44	1.18	2.01	2.75	2.96	2.45	1.90	1.40	1.16	0.50	0.44	17.50
	STD DEV	0.24	0.42	0.94	1.34	1.44	1.28	1.10	0.81	0.96	0.92	0.47	0.23	3.48
71-00 AVERAGE	0.42	0.51	1.27	2.02	2.94	3.07	2.69	1.96	1.47	1.54	0.67	0.42	18.98	
STD DEV	0.34	0.42	0.92	1.28	1.46	1.30	1.34	0.87	1.24	1.21	0.48	0.29	4.17	

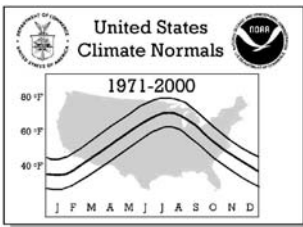


**Section 2:**  
**Precipitation**

**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
<b>SD-07</b> <b>East Central</b>  3907	31-00 AVERAGE	0.48	0.58	1.26	2.18	2.95	3.81	2.84	2.59	2.03	1.55	0.85	0.50	21.62
	STD DEV	0.37	0.39	0.84	1.24	1.63	1.59	1.35	1.06	1.17	1.26	0.68	0.37	4.30
	31-60 AVERAGE	0.48	0.56	1.11	2.03	2.73	3.89	2.45	2.68	1.86	1.28	0.76	0.53	20.36
	STD DEV	0.38	0.32	0.70	1.25	1.46	1.26	1.11	1.29	1.06	1.07	0.55	0.39	3.96
	41-70 AVERAGE	0.43	0.65	1.03	2.17	3.06	4.11	2.92	2.55	2.03	1.57	0.75	0.54	21.81
	STD DEV	0.32	0.48	0.66	1.23	1.67	1.34	1.39	1.31	1.04	1.11	0.60	0.44	3.74
	51-80 AVERAGE	0.44	0.67	1.15	2.13	2.99	3.72	2.72	2.59	1.71	1.46	0.75	0.57	20.90
	STD DEV	0.38	0.48	0.88	1.08	1.74	1.38	1.45	1.20	1.01	1.03	0.61	0.43	4.20
	61-90 AVERAGE	0.44	0.59	1.47	2.18	2.97	3.55	2.97	2.46	2.09	1.65	0.83	0.51	21.71
	STD DEV	0.37	0.49	0.95	1.26	1.80	1.77	1.43	0.90	1.30	1.22	0.75	0.36	4.39
71-00 AVERAGE	0.52	0.56	1.49	2.24	3.11	3.69	3.08	2.68	2.18	1.82	1.05	0.44	22.86	
STD DEV	0.39	0.31	1.00	1.22	1.72	1.91	1.35	0.82	1.33	1.47	0.78	0.29	4.59	
<b>SD-08</b> <b>South Central</b>  3908	31-00 AVERAGE	0.46	0.60	1.32	2.30	3.25	3.64	2.63	2.15	1.70	1.37	0.72	0.47	20.61
	STD DEV	0.38	0.50	0.92	1.36	1.73	1.56	1.23	1.01	1.19	1.14	0.60	0.36	4.55
	31-60 AVERAGE	0.49	0.66	1.31	2.20	2.98	3.71	2.11	2.35	1.49	1.16	0.73	0.45	19.64
	STD DEV	0.48	0.52	0.74	1.38	1.50	1.71	0.95	1.16	1.09	1.09	0.70	0.41	4.50
	41-70 AVERAGE	0.44	0.64	1.16	2.25	3.11	4.20	2.42	2.42	1.74	1.27	0.71	0.48	20.84
	STD DEV	0.40	0.59	0.75	1.33	1.66	1.70	1.24	1.26	1.15	1.05	0.70	0.42	4.22
	51-80 AVERAGE	0.38	0.67	1.22	2.37	3.17	3.59	2.55	2.25	1.60	1.17	0.65	0.51	20.13
	STD DEV	0.23	0.63	1.03	1.38	1.54	1.59	1.26	1.11	1.12	0.75	0.52	0.41	4.66
	61-90 AVERAGE	0.39	0.50	1.43	2.28	3.33	3.40	3.00	2.03	1.78	1.32	0.65	0.54	20.65
	STD DEV	0.29	0.54	1.15	1.37	1.81	1.51	1.22	0.94	1.20	0.92	0.52	0.34	4.76
71-00 AVERAGE	0.46	0.57	1.49	2.41	3.60	3.29	3.07	2.01	1.83	1.69	0.85	0.48	21.75	
STD DEV	0.32	0.45	1.14	1.28	1.85	1.26	1.22	0.74	1.35	1.28	0.50	0.34	4.54	
<b>SD-09</b> <b>Southeast</b>  3909	31-00 AVERAGE	0.48	0.70	1.50	2.40	3.35	3.83	2.90	2.81	2.37	1.55	0.97	0.57	23.43
	STD DEV	0.35	0.52	1.04	1.34	1.71	1.65	1.47	1.27	1.33	1.25	0.76	0.42	4.89
	31-60 AVERAGE	0.51	0.78	1.43	2.21	3.20	3.97	2.46	2.96	2.16	1.28	0.88	0.56	22.40
	STD DEV	0.39	0.41	0.83	1.16	1.63	1.66	1.11	1.43	1.20	1.10	0.66	0.45	4.73
	41-70 AVERAGE	0.47	0.83	1.35	2.35	3.32	4.34	2.91	2.86	2.44	1.53	0.83	0.62	23.85
	STD DEV	0.35	0.62	0.85	1.15	1.67	1.67	1.40	1.43	1.14	1.19	0.69	0.49	4.77
	51-80 AVERAGE	0.43	0.80	1.39	2.33	3.26	3.78	2.96	2.84	2.34	1.43	0.86	0.66	23.08
	STD DEV	0.32	0.64	0.91	1.04	1.68	1.53	1.49	1.21	1.25	1.08	0.70	0.47	5.08
	61-90 AVERAGE	0.44	0.61	1.61	2.40	3.30	3.76	3.05	2.61	2.56	1.62	0.96	0.65	23.57
	STD DEV	0.34	0.63	1.20	1.48	1.77	1.76	1.51	1.15	1.47	1.26	0.83	0.43	5.01
71-00 AVERAGE	0.45	0.58	1.69	2.61	3.64	3.52	3.14	2.77	2.39	1.81	1.21	0.51	24.32	
STD DEV	0.33	0.43	1.29	1.55	1.82	1.65	1.59	1.19	1.54	1.38	0.82	0.36	5.17	
<b>TN-01</b> <b>Eastern</b>  4001	31-00 AVERAGE	4.64	4.48	5.16	4.10	4.18	4.04	5.07	3.93	3.25	2.79	3.67	4.43	49.74
	STD DEV	2.10	1.84	2.08	1.55	1.57	1.46	1.71	1.24	1.53	1.45	1.70	2.07	6.57
	31-60 AVERAGE	4.82	4.77	5.02	3.94	3.70	3.76	5.33	4.09	2.93	2.67	3.33	4.32	48.68
	STD DEV	2.59	2.05	1.65	1.27	1.33	1.25	1.72	1.36	1.49	1.60	2.07	1.92	6.11
	41-70 AVERAGE	4.55	4.66	5.02	3.97	3.57	3.86	5.18	3.85	3.26	2.68	3.59	4.43	48.62
	STD DEV	2.30	2.13	1.80	1.43	1.29	1.13	1.81	1.35	1.46	1.41	1.91	2.00	6.03
	51-80 AVERAGE	4.63	4.21	5.59	4.25	4.14	3.92	4.73	3.68	3.61	2.86	3.84	4.55	50.01
	STD DEV	1.89	1.95	2.29	1.48	1.58	1.25	1.72	1.21	1.59	1.45	1.52	1.97	6.51
	61-90 AVERAGE	4.29	4.21	5.08	4.02	4.58	3.97	4.94	3.86	3.63	3.09	3.92	4.46	50.05
	STD DEV	1.68	1.71	2.48	1.47	1.85	1.53	1.79	1.13	1.63	1.32	1.35	2.15	7.26
71-00 AVERAGE	4.73	4.20	5.25	4.13	4.91	4.33	4.74	3.73	3.63	2.89	4.08	4.51	51.13	
STD DEV	1.77	1.54	2.37	1.84	1.61	1.69	1.70	1.03	1.60	1.35	1.38	2.07	7.24	
<b>TN-02</b> <b>Cumberland Plateau</b>  4002	31-00 AVERAGE	5.35	5.02	5.87	4.59	4.63	4.47	5.01	3.97	3.69	3.08	4.42	5.35	55.45
	STD DEV	2.89	2.44	2.43	1.80	1.90	2.00	1.80	1.43	1.86	1.77	2.03	2.73	7.67
	31-60 AVERAGE	5.89	5.69	5.64	4.35	3.92	4.20	5.04	4.07	3.37	2.72	4.07	5.32	54.28
	STD DEV	3.63	2.90	1.81	1.44	1.57	1.59	1.75	1.55	1.98	1.71	2.36	2.51	7.34
	41-70 AVERAGE	5.64	5.47	5.83	4.81	4.06	4.44	4.98	3.87	3.78	2.69	4.26	5.48	55.31
	STD DEV	3.38	2.68	2.06	1.78	1.40	1.44	1.97	1.72	1.85	1.45	2.23	2.58	7.64
	51-80 AVERAGE	5.46	4.83	6.45	4.95	4.75	4.32	5.06	3.60	4.10	3.08	4.39	5.43	56.42
	STD DEV	2.54	2.22	2.82	1.93	1.62	1.41	2.10	1.33	1.69	1.63	2.02	2.49	8.10
	61-90 AVERAGE	4.74	4.52	5.87	4.68	5.23	4.16	5.21	3.93	4.03	3.55	4.80	5.26	55.98
	STD DEV	2.27	1.81	3.01	2.00	2.20	1.88	1.88	1.47	1.84	1.78	1.79	2.90	8.48
71-00 AVERAGE	5.21	4.43	5.97	4.46	5.44	4.70	4.93	3.96	4.02	3.50	4.98	5.45	57.05	
STD DEV	2.18	1.81	2.95	2.01	2.06	2.44	1.76	1.27	1.94	1.88	1.81	3.05	8.09	
<b>TN-03</b> <b>Middle</b>  4003	31-00 AVERAGE	5.07	4.71	5.65	4.52	4.72	4.07	4.44	3.50	3.56	3.00	4.36	5.03	52.63
	STD DEV	3.05	2.28	2.34	1.75	2.11	1.84	1.58	1.35	1.87	1.63	2.12	2.53	7.84
	31-60 AVERAGE	6.01	5.15	5.42	4.24	3.97	3.77	4.20	3.44	3.17	2.63	4.00	4.67	50.67
	STD DEV	3.78	2.66	1.85	1.31	1.85	1.71	1.55	1.37	1.68	1.54	2.26	2.21	7.41
	41-70 AVERAGE	5.18	5.08	5.39	4.63	4.20	3.75	4.20	3.57	3.26	2.57	4.08	4.85	50.76
	STD DEV	3.19	2.62	2.07	1.64	1.71	1.63	1.55	1.56	1.58	1.34	2.20	2.29	7.17
	51-80 AVERAGE	5.09	4.59	6.09	4.86	4.71	3.90	4.42	3.51	3.79	3.01	4.16	5.04	53.17
	STD DEV	2.55	2.06	2.82	1.87	1.80	1.46	1.61	1.46	2.05	1.54	2.13	2.58	8.00
	61-90 AVERAGE	4.23	4.40	5.76	4.68	5.20	3.91	4.70	3.67	3.83	3.38	4.81	5.30	53.87
	STD DEV	2.27	1.95	2.85	2.06	2.30	1.71	1.55	1.46	2.05	1.76	2.14	2.84	8.29
71-00 AVERAGE	4.63	4.36	5.86	4.48	5.53	4.45	4.63	3.46	4.09	3.47	4.97	5.41	55.34	
STD DEV	2.21	1.83	2.78	2.03	2.18	2.03	1.64	1.27	2.15	1.70	2.16	2.83	8.37	



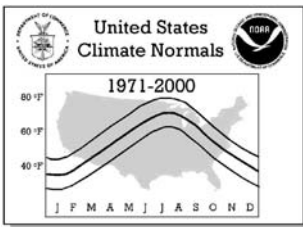
**Section 2:**  
**Precipitation**

**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	
<b>TN-04</b> <b>Western</b> 	31-00	AVERAGE	4.84	4.44	5.32	4.85	4.74	4.15	4.21	3.12	3.55	3.02	4.55	4.95	51.74
		STD DEV	3.30	2.32	2.22	1.95	2.16	1.96	1.85	1.59	1.93	1.77	2.39	2.66	8.86
	31-60	AVERAGE	5.96	4.65	5.28	4.42	4.16	3.96	4.04	3.05	3.30	2.85	4.27	4.47	50.41
		STD DEV	4.26	2.49	1.97	1.64	2.04	2.26	1.67	1.46	1.89	1.77	2.62	2.07	10.15
	41-70	AVERAGE	4.86	4.66	5.30	4.94	4.39	3.80	3.87	3.18	3.39	2.77	4.32	4.54	50.02
		STD DEV	3.17	2.43	2.17	1.72	1.97	2.15	1.69	1.50	1.90	1.75	2.56	2.09	9.78
	51-80	AVERAGE	4.57	4.36	5.53	5.20	4.82	3.83	4.17	3.28	3.73	2.55	4.43	4.63	51.10
		STD DEV	2.43	2.10	2.54	2.01	2.18	1.87	1.70	1.72	2.04	1.38	2.51	2.46	8.98
	61-90	AVERAGE	3.85	4.37	5.31	5.11	5.17	3.96	4.29	3.25	3.82	3.25	4.95	5.46	52.79
		STD DEV	2.08	2.35	2.48	2.15	2.41	1.75	1.80	1.76	1.89	1.95	2.37	3.34	7.91
<b>TX-01</b> <b>High Plains</b> 	4004														
	31-00	AVERAGE	0.57	0.62	0.87	1.28	2.79	2.77	2.41	2.37	2.16	1.61	0.72	0.66	18.83
		STD DEV	0.52	0.44	0.73	0.94	1.48	1.36	1.30	1.10	1.34	1.43	0.62	0.63	4.26
	31-60	AVERAGE	0.66	0.60	0.72	1.36	3.05	2.45	2.41	2.12	1.97	1.83	0.61	0.73	18.51
		STD DEV	0.63	0.46	0.62	0.83	1.76	1.31	1.49	0.88	1.48	1.61	0.66	0.72	5.56
	41-70	AVERAGE	0.56	0.58	0.76	1.24	2.83	2.76	2.72	2.19	1.95	1.83	0.56	0.62	18.60
		STD DEV	0.58	0.41	0.69	0.81	1.82	1.28	1.50	0.87	1.14	1.66	0.54	0.66	5.56
	51-80	AVERAGE	0.44	0.60	0.81	1.16	2.65	2.61	2.51	2.33	2.00	1.50	0.67	0.45	17.73
		STD DEV	0.38	0.39	0.81	0.76	1.36	1.25	1.40	1.12	1.11	1.18	0.60	0.49	3.62
	61-90	AVERAGE	0.44	0.68	0.93	1.10	2.53	2.99	2.34	2.62	2.46	1.47	0.80	0.51	18.87
<b>TX-02</b> <b>Low Rolling Plains</b> 	4101														
	31-00	AVERAGE	0.90	1.11	1.26	1.98	3.67	3.07	1.99	2.20	2.87	2.29	1.17	1.07	23.58
		STD DEV	0.81	0.86	0.86	1.31	1.79	1.63	1.27	1.44	2.05	1.78	0.92	1.00	5.20
	31-60	AVERAGE	0.96	1.05	1.05	2.12	4.06	2.72	2.14	1.85	2.40	2.38	1.07	1.19	22.99
		STD DEV	0.84	0.80	0.63	1.38	1.83	1.52	1.40	1.17	2.07	1.83	0.94	1.05	6.30
	41-70	AVERAGE	0.93	0.98	1.12	2.16	3.82	2.92	2.16	1.94	2.62	2.44	1.08	1.02	23.19
		STD DEV	0.96	0.68	0.70	1.44	1.95	1.46	1.52	1.29	1.53	1.82	0.99	0.85	6.16
	51-80	AVERAGE	0.75	0.88	1.16	2.01	3.60	2.73	2.11	2.28	3.07	2.31	1.09	0.82	22.81
		STD DEV	0.81	0.56	0.92	1.35	1.74	1.38	1.46	1.61	2.05	1.66	0.93	0.75	4.49
	61-90	AVERAGE	0.79	1.10	1.34	1.85	3.35	3.07	1.95	2.50	3.47	2.31	1.18	0.87	23.78
<b>TX-03</b> <b>North Central</b> 	4102														
	31-00	AVERAGE	2.01	2.37	2.54	3.40	4.69	3.43	2.14	2.09	3.24	3.29	2.48	2.37	34.05
		STD DEV	1.37	1.35	1.35	2.05	2.03	1.91	1.27	1.34	1.94	2.32	1.70	1.58	6.69
	31-60	AVERAGE	2.18	2.40	2.32	3.69	4.75	3.23	2.22	1.93	2.79	2.84	2.28	2.41	33.04
		STD DEV	1.48	1.25	1.36	2.41	1.96	1.95	1.30	1.08	2.00	2.07	1.92	1.39	7.65
	41-70	AVERAGE	1.93	2.31	2.30	3.99	4.65	3.19	2.04	2.08	3.37	3.00	2.18	2.01	33.05
		STD DEV	1.42	1.26	1.34	2.52	1.93	1.79	1.41	1.24	1.86	2.03	1.68	1.20	7.32
	51-80	AVERAGE	1.74	2.00	2.23	3.75	4.43	2.83	2.13	2.12	3.67	3.19	2.26	1.90	32.25
		STD DEV	1.28	0.97	1.40	2.24	2.03	1.71	1.42	1.44	2.04	2.15	1.44	1.25	6.78
	61-90	AVERAGE	1.76	2.25	2.66	3.21	4.74	3.48	2.12	2.15	3.81	3.45	2.43	1.94	34.00
<b>TX-04</b> <b>East Texas</b> 	4103														
	31-00	AVERAGE	3.95	3.65	3.78	4.30	5.03	3.90	3.10	2.79	3.53	3.71	4.31	4.47	46.52
		STD DEV	2.11	1.59	1.61	2.15	2.40	2.21	1.55	1.56	1.86	2.78	2.54	1.97	8.60
	31-60	AVERAGE	4.22	3.82	3.70	4.56	5.12	3.35	3.42	2.91	2.95	3.15	4.26	4.62	46.08
		STD DEV	2.13	1.48	1.66	2.09	2.67	1.89	1.78	1.60	1.88	2.79	2.94	2.16	9.12
	41-70	AVERAGE	3.64	3.74	3.59	4.94	5.34	3.60	3.02	2.81	3.67	3.36	3.74	4.05	45.50
		STD DEV	1.70	1.42	1.67	2.37	2.45	2.16	1.48	1.64	1.89	2.88	2.33	1.85	9.51
	51-80	AVERAGE	3.47	3.43	3.49	4.83	4.79	3.69	3.03	2.73	4.25	3.38	3.79	3.94	44.82
		STD DEV	1.65	1.32	1.67	2.45	2.10	2.25	1.42	1.51	2.15	2.36	1.78	1.78	9.52
	61-90	AVERAGE	3.38	3.45	3.80	3.98	5.10	4.20	2.97	2.56	4.08	3.92	4.18	4.07	45.69
<b>TX-05</b> <b>Trans Pecos</b> 	4104														
	31-00	AVERAGE	0.53	0.44	0.32	0.52	1.18	1.46	1.81	1.85	2.00	1.19	0.49	0.55	12.34
		STD DEV	0.54	0.44	0.29	0.58	0.78	0.85	1.00	0.94	1.71	1.00	0.46	0.54	3.85
	31-60	AVERAGE	0.68	0.41	0.32	0.56	1.26	1.34	1.80	1.65	1.73	1.18	0.40	0.56	11.89
		STD DEV	0.70	0.46	0.31	0.69	0.87	0.86	0.92	0.92	1.80	0.97	0.41	0.48	4.46
	41-70	AVERAGE	0.58	0.38	0.35	0.52	1.08	1.39	1.76	1.65	1.67	1.15	0.42	0.48	11.43
		STD DEV	0.65	0.39	0.37	0.52	0.80	0.74	0.90	0.95	1.29	0.94	0.49	0.40	4.07
	51-80	AVERAGE	0.40	0.42	0.31	0.42	1.01	1.26	1.81	1.84	2.05	1.11	0.50	0.38	11.51
		STD DEV	0.37	0.43	0.33	0.34	0.45	0.62	1.01	0.98	1.90	0.76	0.53	0.32	3.38
	61-90	AVERAGE	0.40	0.45	0.32	0.51	1.09	1.52	1.77	2.10	2.42	1.33	0.56	0.49	12.96
4105															
	STD DEV	0.29	0.41	0.30	0.54	0.52	0.85	1.03	0.99	1.70	1.05	0.55	0.53	3.39	
71-00	AVERAGE	0.46	0.47	0.29	0.51	1.20	1.54	1.90	2.08	2.30	1.32	0.53	0.59	13.19	
	STD DEV	0.37	0.45	0.22	0.53	0.78	0.90	1.12	0.95	1.82	1.14	0.43	0.65	3.53	









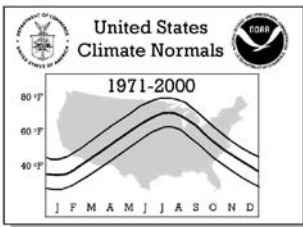


**Section 2:**  
**Precipitation**

**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	
<b>TX-06</b> <b>Edwards Plateau</b> 	31-00	AVERAGE	1.27	1.50	1.39	2.14	3.31	2.77	1.96	2.16	3.12	2.48	1.42	1.38	24.90
		STD DEV	1.09	1.01	0.90	1.39	1.74	1.68	1.64	1.76	2.17	1.84	0.99	1.23	6.29
	31-60	AVERAGE	1.60	1.59	1.43	2.42	3.54	2.67	2.26	1.98	3.11	2.33	1.28	1.67	25.88
		STD DEV	1.26	0.98	0.94	1.59	2.11	1.82	1.68	1.40	2.59	1.80	0.98	1.21	7.98
	41-70	AVERAGE	1.27	1.58	1.33	2.46	3.13	2.42	1.54	2.02	3.22	2.50	1.25	1.18	23.90
		STD DEV	1.17	0.96	0.95	1.60	1.53	1.47	1.14	1.38	1.72	1.87	0.93	0.90	6.70
	51-80	AVERAGE	0.94	1.33	1.13	2.21	3.10	2.34	1.74	2.36	3.36	2.63	1.33	1.02	23.49
		STD DEV	0.92	0.84	0.80	1.50	1.58	1.48	1.71	1.99	2.04	1.92	0.91	0.84	6.02
	61-90	AVERAGE	0.97	1.37	1.22	1.98	3.18	2.68	1.88	2.32	3.31	2.70	1.39	1.01	24.01
		STD DEV	0.85	0.88	0.85	1.27	1.45	1.50	1.79	1.95	1.82	1.99	0.81	0.94	4.61
71-00	AVERAGE	0.98	1.38	1.43	1.83	3.22	3.05	1.87	2.44	2.97	2.74	1.54	1.28	24.73	
	STD DEV	0.73	1.10	0.92	1.17	1.42	1.54	1.72	2.18	1.85	1.94	1.02	1.35	4.68	
<b>TX-07</b> <b>South Central</b> 	31-00	AVERAGE	2.29	2.35	2.04	2.82	4.12	3.63	2.30	2.65	4.04	3.35	2.48	2.38	34.45
		STD DEV	1.63	1.33	1.19	1.84	2.31	2.38	1.88	1.77	2.41	2.76	1.63	1.71	8.13
	31-60	AVERAGE	2.34	2.37	2.05	3.04	3.78	3.13	2.68	2.57	3.61	2.86	2.21	2.56	33.20
		STD DEV	1.86	1.18	1.25	1.95	2.28	2.01	2.13	1.76	2.31	2.63	1.64	1.55	8.51
	41-70	AVERAGE	2.08	2.58	1.79	3.03	3.74	3.22	2.11	2.67	4.32	3.16	2.20	2.09	32.99
		STD DEV	1.52	1.28	1.24	1.85	1.97	1.92	1.87	1.72	2.74	2.48	1.46	1.25	8.46
	51-80	AVERAGE	2.01	2.32	1.49	2.98	4.05	3.43	1.93	2.82	5.07	3.39	2.41	2.07	33.97
		STD DEV	1.50	1.32	1.03	1.89	2.13	2.29	1.52	1.93	2.81	2.63	1.41	1.32	8.29
	61-90	AVERAGE	2.19	2.24	1.73	2.58	4.31	3.88	2.29	2.67	4.68	3.36	2.57	1.98	34.48
		STD DEV	1.33	1.26	1.03	1.80	2.26	2.77	1.75	1.75	2.60	2.26	1.36	1.39	7.27
71-00	AVERAGE	2.26	2.18	2.22	2.70	4.49	4.19	2.13	2.85	4.02	4.10	2.79	2.28	36.21	
	STD DEV	1.47	1.45	1.17	1.91	2.28	2.62	1.74	1.98	2.10	3.14	1.70	1.98	7.96	
<b>TX-08</b> <b>Upper Coast</b> 	31-00	AVERAGE	3.78	3.26	2.85	3.28	4.57	4.62	4.23	4.14	5.32	4.02	3.80	3.88	47.75
		STD DEV	2.08	1.81	1.89	2.11	2.74	3.11	2.74	2.42	3.22	3.39	2.43	1.85	10.47
	31-60	AVERAGE	3.62	3.57	2.83	3.35	4.09	3.61	4.70	4.48	4.57	3.65	3.55	4.17	46.19
		STD DEV	2.06	1.89	1.99	2.02	2.93	2.53	3.00	2.92	3.07	3.72	2.53	2.00	10.97
	41-70	AVERAGE	3.30	3.47	2.58	3.42	4.47	4.38	4.10	4.47	5.17	3.90	3.45	3.70	46.41
		STD DEV	1.86	1.93	1.99	2.04	2.93	3.27	2.57	2.99	3.24	3.80	2.44	1.88	11.57
	51-80	AVERAGE	3.26	3.10	2.27	3.35	4.37	4.56	3.86	4.22	6.19	3.73	3.49	3.53	45.93
		STD DEV	1.78	1.97	1.83	2.05	2.61	3.42	2.57	2.48	3.64	2.48	2.17	1.78	10.64
	61-90	AVERAGE	3.52	2.89	2.54	2.89	4.80	5.28	4.30	3.94	6.14	4.06	3.84	3.43	47.63
		STD DEV	1.75	1.48	1.65	1.95	2.55	3.68	2.65	1.78	3.15	2.95	2.25	1.62	9.49
71-00	AVERAGE	4.13	2.97	3.15	3.28	5.03	5.43	3.94	3.97	5.87	4.62	4.22	3.70	50.31	
	STD DEV	2.21	1.83	1.89	2.35	2.48	3.11	2.73	2.07	3.46	3.33	2.44	1.77	10.13	
<b>TX-09</b> <b>Southern</b> 	31-00	AVERAGE	1.16	1.25	1.01	1.82	3.10	2.81	1.62	2.25	3.33	2.32	1.17	1.16	23.00
		STD DEV	1.03	0.94	0.78	1.37	1.59	1.80	1.42	1.70	2.29	1.77	0.89	1.11	5.71
	31-60	AVERAGE	1.24	1.17	0.95	1.90	3.12	2.55	1.79	2.14	3.13	2.09	0.98	1.27	22.33
		STD DEV	1.23	0.89	0.61	1.52	1.32	1.50	1.30	1.62	2.04	1.70	0.75	1.13	5.79
	41-70	AVERAGE	1.13	1.34	0.80	1.94	3.07	2.33	1.30	2.13	3.56	2.26	1.12	0.98	21.96
		STD DEV	1.07	0.88	0.57	1.50	1.62	1.20	1.19	1.65	2.64	1.70	0.84	0.84	5.71
	51-80	AVERAGE	1.02	1.23	0.71	1.75	3.04	2.55	1.43	2.46	4.06	2.47	1.24	0.95	22.91
		STD DEV	1.05	0.92	0.69	1.42	1.72	1.77	1.54	1.93	2.82	2.03	0.95	0.81	6.64
	61-90	AVERAGE	1.09	1.27	0.80	1.80	3.13	2.87	1.64	2.36	3.78	2.51	1.25	0.99	23.49
		STD DEV	0.72	0.91	0.74	1.24	1.86	2.08	1.67	1.80	2.74	1.89	0.88	0.88	6.00
71-00	AVERAGE	1.10	1.28	1.20	1.81	3.06	3.28	1.63	2.40	3.13	2.76	1.33	1.10	24.08	
	STD DEV	0.86	1.08	0.98	1.39	1.67	2.11	1.65	1.89	1.87	1.93	1.04	1.17	5.87	
<b>TX-10</b> <b>Lower Valley</b> 	31-00	AVERAGE	1.46	1.29	1.00	1.52	2.80	2.66	1.62	2.47	4.64	2.74	1.29	1.33	24.82
		STD DEV	1.42	1.11	1.14	1.33	1.76	1.91	1.65	2.10	3.27	2.02	0.99	1.32	6.23
	31-60	AVERAGE	1.57	1.19	1.09	1.56	2.72	2.51	1.65	2.56	4.21	2.59	1.16	1.46	24.27
		STD DEV	1.69	1.09	1.12	1.23	1.61	1.79	1.50	2.41	3.13	2.32	0.83	1.67	6.90
	41-70	AVERAGE	1.47	1.29	0.82	1.50	2.83	2.62	1.06	2.34	4.41	2.80	1.26	1.03	23.43
		STD DEV	1.57	1.10	0.86	1.28	1.82	1.78	0.78	2.35	3.53	2.33	0.95	0.98	6.92
	51-80	AVERAGE	1.32	1.26	0.64	1.54	2.40	2.88	1.59	2.58	4.96	3.05	1.44	1.08	24.74
		STD DEV	1.46	1.21	0.66	1.41	1.65	1.91	1.81	2.25	3.54	2.43	0.96	0.98	6.76
	61-90	AVERAGE	1.52	1.40	0.65	1.37	2.94	2.83	1.87	2.43	5.23	2.51	1.34	1.25	25.34
		STD DEV	1.23	1.18	0.67	1.24	1.93	1.93	1.87	1.92	3.65	1.50	1.01	1.07	6.00
71-00	AVERAGE	1.36	1.47	1.05	1.60	2.61	2.78	1.76	2.51	4.68	2.99	1.41	1.21	25.43	
	STD DEV	1.21	1.25	1.31	1.53	1.79	2.10	1.96	1.86	2.71	1.83	1.14	0.91	5.11	
<b>UT-01</b> <b>Western</b> 	31-00	AVERAGE	0.65	0.67	0.84	0.89	0.99	0.68	0.70	0.77	0.66	0.85	0.66	0.63	8.99
		STD DEV	0.38	0.41	0.44	0.48	0.60	0.54	0.48	0.49	0.63	0.63	0.42	0.39	2.20
	31-60	AVERAGE	0.74	0.72	0.83	0.89	0.93	0.60	0.71	0.73	0.49	0.85	0.67	0.76	8.92
		STD DEV	0.38	0.41	0.45	0.51	0.55	0.45	0.52	0.44	0.45	0.74	0.45	0.41	2.55
	41-70	AVERAGE	0.60	0.59	0.75	0.87	0.84	0.82	0.61	0.76	0.50	0.76	0.69	0.70	8.49
		STD DEV	0.34	0.38	0.39	0.48	0.47	0.60	0.36	0.50	0.38	0.73	0.47	0.41	2.31
	51-80	AVERAGE	0.59	0.57	0.74	0.81	0.91	0.67	0.63	0.72	0.55	0.65	0.62	0.54	8.00
		STD DEV	0.35	0.39	0.47	0.41	0.67	0.58	0.39	0.47	0.43	0.44	0.40	0.37	1.75
	61-90	AVERAGE	0.53	0.58	0.85	0.89	0.98	0.71	0.73	0.83	0.79	0.81	0.68	0.58	8.96
		STD DEV	0.34	0.39	0.43	0.47	0.65	0.57	0.49	0.58	0.76	0.51	0.40	0.36	2.02
71-00	AVERAGE	0.64	0.65	0.92	0.87	1.12	0.61	0.70	0.78	0.80	0.96	0.65	0.48	9.18	
	STD DEV	0.41	0.40	0.46	0.51	0.68	0.47	0.48	0.52	0.78	0.57	0.38	0.32	2.06	


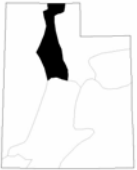






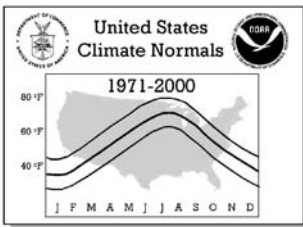
**Section 2:**  
**Precipitation**

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

**Utah**

**Page 58**







Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
<b>UT-02</b> <b>Dixie</b>  4202	31-00 AVERAGE	1.36	1.47	1.56	0.86	0.60	0.35	1.03	1.02	0.87	0.92	0.97	1.08	12.09
	STD DEV	1.21	1.19	1.42	0.78	0.55	0.38	1.34	0.66	0.97	0.82	0.80	0.86	3.87
	31-60 AVERAGE	1.24	1.38	1.29	0.84	0.57	0.36	1.26	0.87	0.81	1.01	0.78	1.29	11.70
	STD DEV	0.83	1.03	1.19	0.64	0.54	0.41	1.93	0.58	1.10	0.90	0.70	0.78	4.18
	41-70 AVERAGE	1.15	1.21	1.32	0.91	0.53	0.37	0.89	0.95	0.67	0.87	0.91	1.17	10.95
	STD DEV	0.90	1.03	1.05	0.82	0.52	0.36	1.43	0.71	0.67	0.89	0.71	0.86	4.00
	51-80 AVERAGE	1.34	1.36	1.45	0.82	0.65	0.36	0.78	1.01	0.76	0.78	0.99	0.96	11.26
	STD DEV	1.30	1.29	1.42	0.73	0.66	0.40	0.45	0.75	0.72	0.84	0.76	0.86	3.62
	61-90 AVERAGE	1.32	1.29	1.67	0.90	0.63	0.31	0.90	1.19	0.86	0.78	1.19	1.01	12.05
	STD DEV	1.28	1.20	1.43	0.92	0.60	0.36	0.56	0.76	0.72	0.75	0.90	0.95	3.68
71-00 AVERAGE	1.58	1.59	1.95	0.87	0.68	0.33	0.90	1.14	0.89	1.01	1.09	0.84	12.87	
STD DEV	1.56	1.31	1.71	0.83	0.60	0.41	0.62	0.66	0.89	0.79	0.87	0.78	3.80	
<b>UT-03</b> <b>North Central</b>  4203	31-00 AVERAGE	1.54	1.49	1.72	1.89	1.83	1.19	0.74	0.91	1.09	1.55	1.48	1.47	16.90
	STD DEV	0.76	0.75	0.79	0.91	1.07	0.96	0.50	0.72	1.02	1.00	0.73	0.78	3.83
	31-60 AVERAGE	1.57	1.44	1.66	1.81	1.60	1.09	0.61	0.84	0.73	1.37	1.43	1.52	15.67
	STD DEV	0.69	0.68	0.76	0.85	0.91	0.92	0.41	0.63	0.61	1.02	0.70	0.58	3.02
	41-70 AVERAGE	1.47	1.32	1.62	1.96	1.67	1.50	0.59	0.94	0.86	1.36	1.49	1.56	16.34
	STD DEV	0.69	0.65	0.71	0.88	0.88	1.06	0.37	0.76	0.69	1.01	0.69	0.70	2.95
	51-80 AVERAGE	1.56	1.39	1.60	1.96	1.60	1.19	0.65	0.95	1.01	1.31	1.34	1.41	15.97
	STD DEV	0.76	0.72	0.83	0.85	1.09	0.91	0.41	0.72	0.85	0.87	0.67	0.74	3.06
	61-90 AVERAGE	1.34	1.39	1.77	1.94	1.84	1.21	0.85	0.99	1.43	1.64	1.53	1.49	17.42
	STD DEV	0.71	0.78	0.82	1.00	1.14	0.94	0.56	0.86	1.33	1.00	0.75	1.01	4.43
71-00 AVERAGE	1.59	1.58	1.88	1.90	2.15	1.06	0.89	0.97	1.42	1.81	1.54	1.37	18.16	
STD DEV	0.81	0.82	0.84	1.00	1.19	0.88	0.57	0.74	1.30	1.03	0.77	0.94	4.47	
<b>UT-04</b> <b>South Central</b>  4204	31-00 AVERAGE	1.10	1.14	1.30	1.06	0.98	0.65	1.01	1.32	1.04	1.13	0.96	1.01	12.70
	STD DEV	0.73	0.71	0.71	0.57	0.56	0.52	0.57	0.66	0.90	0.86	0.62	0.60	2.78
	31-60 AVERAGE	1.10	1.11	1.23	1.02	0.90	0.67	0.99	1.20	0.79	1.11	0.85	1.09	12.06
	STD DEV	0.55	0.56	0.71	0.56	0.52	0.59	0.62	0.64	0.88	0.93	0.52	0.58	2.94
	41-70 AVERAGE	1.03	0.98	1.18	1.13	0.88	0.76	0.96	1.35	0.88	1.03	0.93	1.08	12.19
	STD DEV	0.62	0.61	0.63	0.59	0.51	0.58	0.45	0.74	0.73	0.94	0.52	0.66	2.79
	51-80 AVERAGE	1.09	1.06	1.15	1.04	0.94	0.54	0.96	1.27	1.00	0.92	0.98	0.97	11.92
	STD DEV	0.78	0.77	0.73	0.51	0.57	0.45	0.47	0.69	0.78	0.79	0.66	0.71	2.65
	61-90 AVERAGE	0.98	1.01	1.37	1.07	0.98	0.60	1.07	1.38	1.18	1.05	1.07	1.02	12.78
	STD DEV	0.75	0.75	0.70	0.53	0.57	0.45	0.51	0.70	0.83	0.75	0.72	0.68	2.62
71-00 AVERAGE	1.17	1.21	1.43	1.07	1.09	0.59	1.00	1.35	1.17	1.34	1.07	0.87	13.36	
STD DEV	0.90	0.79	0.77	0.60	0.58	0.46	0.56	0.64	0.91	0.85	0.73	0.52	2.76	
<b>UT-05</b> <b>Northern Mountains</b>  4205	31-00 AVERAGE	2.05	1.91	1.95	1.80	1.68	1.21	0.98	1.23	1.26	1.63	1.73	1.91	19.34
	STD DEV	1.10	0.98	0.82	0.84	0.89	0.90	0.55	0.68	0.99	1.05	0.92	1.20	4.31
	31-60 AVERAGE	2.05	1.99	2.03	1.60	1.45	1.13	0.92	1.27	0.95	1.50	1.63	2.01	18.53
	STD DEV	0.97	1.04	0.92	0.74	0.73	0.89	0.53	0.66	0.76	1.10	0.94	1.08	4.52
	41-70 AVERAGE	2.20	1.89	2.05	1.87	1.52	1.52	0.86	1.34	1.05	1.57	1.83	2.26	19.96
	STD DEV	1.05	0.87	0.85	0.83	0.72	0.94	0.41	0.79	0.76	1.11	0.91	1.26	3.12
	51-80 AVERAGE	2.19	1.92	1.90	1.89	1.54	1.17	0.88	1.23	1.15	1.45	1.63	2.01	18.96
	STD DEV	1.11	0.89	0.84	0.86	0.88	0.80	0.47	0.72	0.80	0.95	0.82	1.32	3.45
	61-90 AVERAGE	1.83	1.78	1.93	1.95	1.68	1.19	1.04	1.19	1.52	1.69	1.83	1.92	19.55
	STD DEV	1.10	1.01	0.73	0.92	0.93	0.84	0.60	0.75	1.18	1.05	0.92	1.38	4.38
71-00 AVERAGE	2.03	1.85	1.99	1.90	2.01	1.12	1.07	1.15	1.56	1.86	1.86	1.72	20.12	
STD DEV	1.22	0.89	0.76	0.88	0.98	0.86	0.59	0.62	1.17	1.05	0.93	1.23	4.51	
<b>UT-06</b> <b>Unita Basin</b>  4206	31-00 AVERAGE	0.50	0.47	0.58	0.73	0.82	0.69	0.69	0.85	0.84	0.96	0.49	0.55	8.17
	STD DEV	0.41	0.31	0.38	0.49	0.56	0.63	0.50	0.51	0.76	0.75	0.40	0.48	2.22
	31-60 AVERAGE	0.51	0.46	0.56	0.68	0.70	0.67	0.68	0.91	0.72	0.91	0.44	0.60	7.84
	STD DEV	0.39	0.30	0.34	0.47	0.49	0.58	0.49	0.59	0.83	0.70	0.44	0.49	2.45
	41-70 AVERAGE	0.51	0.43	0.50	0.68	0.68	0.90	0.62	0.87	0.72	0.94	0.51	0.69	8.05
	STD DEV	0.44	0.35	0.28	0.45	0.49	0.77	0.46	0.56	0.70	0.71	0.44	0.59	2.51
	51-80 AVERAGE	0.51	0.45	0.57	0.68	0.78	0.72	0.58	0.81	0.71	0.87	0.54	0.61	7.83
	STD DEV	0.43	0.35	0.44	0.41	0.55	0.72	0.46	0.50	0.67	0.66	0.46	0.59	2.26
	61-90 AVERAGE	0.48	0.46	0.63	0.73	0.86	0.71	0.71	0.73	0.88	0.96	0.56	0.60	8.31
	STD DEV	0.42	0.35	0.41	0.47	0.55	0.72	0.53	0.38	0.66	0.73	0.39	0.52	2.14
71-00 AVERAGE	0.52	0.48	0.63	0.79	0.98	0.57	0.74	0.82	0.92	1.08	0.54	0.42	8.49	
STD DEV	0.41	0.28	0.46	0.53	0.61	0.46	0.52	0.47	0.71	0.85	0.37	0.32	1.94	
<b>UT-07</b> <b>Southeast</b>  4207	31-00 AVERAGE	0.72	0.64	0.73	0.66	0.65	0.46	0.86	1.07	0.92	1.10	0.67	0.69	9.17
	STD DEV	0.58	0.43	0.52	0.47	0.45	0.41	0.53	0.62	0.65	0.90	0.50	0.47	2.45
	31-60 AVERAGE	0.69	0.63	0.62	0.62	0.55	0.49	0.78	1.09	0.80	1.02	0.55	0.71	8.55
	STD DEV	0.48	0.35	0.45	0.46	0.39	0.46	0.56	0.69	0.67	0.84	0.46	0.41	2.66
	41-70 AVERAGE	0.61	0.56	0.60	0.68	0.59	0.56	0.74	1.23	0.77	1.07	0.61	0.73	8.75
	STD DEV	0.51	0.40	0.39	0.48	0.43	0.49	0.43	0.71	0.58	0.84	0.44	0.50	2.96
	51-80 AVERAGE	0.72	0.61	0.64	0.61	0.67	0.40	0.77	1.05	0.78	1.09	0.73	0.74	8.81
	STD DEV	0.63	0.48	0.53	0.38	0.46	0.40	0.47	0.65	0.59	1.05	0.50	0.56	2.62
	61-90 AVERAGE	0.68	0.59	0.81	0.66	0.67	0.46	0.97	1.05	0.98	1.13	0.80	0.73	9.53
	STD DEV	0.59	0.46	0.55	0.40	0.40	0.41	0.51	0.58	0.63	1.00	0.54	0.55	2.39
71-00 AVERAGE	0.84	0.67	0.87	0.71	0.77	0.40	0.92	0.97	0.97	1.28	0.80	0.63	9.83	
STD DEV	0.68	0.48	0.57	0.50	0.50	0.33	0.53	0.54	0.61	1.04	0.56	0.46	2.00	

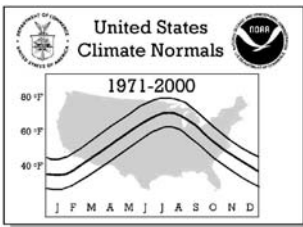


**Section 2:**  
**Precipitation**

**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
<b>VT-01</b> <b>Northeastern</b> 	31-00 AVERAGE	2.71	2.26	2.71	3.11	3.58	3.87	4.11	4.05	3.71	3.40	3.55	3.01	40.07
	STD DEV	1.27	0.88	0.96	1.10	1.53	1.46	1.36	1.47	1.53	1.51	1.20	1.31	5.96
	31-60 AVERAGE	2.49	2.19	2.53	2.98	3.37	3.84	3.95	3.37	3.69	3.25	3.25	2.58	37.49
	STD DEV	0.97	0.69	0.99	0.95	1.29	1.29	1.45	1.27	1.47	1.38	1.24	0.90	4.08
	41-70 AVERAGE	2.21	2.24	2.37	2.87	3.36	3.80	3.77	3.66	3.20	3.12	3.46	2.80	36.86
	STD DEV	0.90	0.69	0.94	0.89	1.18	1.19	1.37	1.29	1.42	1.41	1.17	1.09	4.20
	51-80 AVERAGE	2.54	2.28	2.70	3.01	3.29	3.72	3.76	3.93	3.34	3.22	3.40	3.20	38.39
	STD DEV	1.30	0.89	0.97	0.83	1.25	1.45	1.25	1.34	1.39	1.48	1.15	1.38	5.14
	61-90 AVERAGE	2.52	2.29	2.73	3.09	3.71	3.89	3.94	4.50	3.45	3.43	3.81	3.40	40.76
	STD DEV	1.40	1.07	0.96	0.92	1.79	1.49	1.07	1.40	1.47	1.56	1.26	1.54	6.54
71-00 AVERAGE	3.25	2.40	3.08	3.26	3.91	4.09	4.39	4.73	4.09	3.79	3.83	3.36	44.18	
STD DEV	1.46	1.08	0.77	1.29	1.84	1.75	1.30	1.54	1.59	1.59	1.12	1.57	5.75	
<b>VT-02</b> <b>Western</b> 	31-00 AVERAGE	2.41	1.97	2.56	3.04	3.44	3.61	3.98	3.89	3.65	3.13	3.25	2.63	37.56
	STD DEV	1.11	0.80	0.86	1.05	1.38	1.35	1.25	1.39	1.49	1.39	1.16	1.22	4.53
	31-60 AVERAGE	2.52	2.12	2.63	3.05	3.43	3.73	4.12	3.39	3.69	3.11	3.15	2.54	37.48
	STD DEV	0.89	0.73	0.98	1.03	1.28	1.29	1.34	1.60	1.53	1.29	1.29	1.09	3.74
	41-70 AVERAGE	2.22	2.07	2.40	3.04	3.43	3.55	3.79	3.68	3.32	2.94	3.31	2.69	36.44
	STD DEV	0.87	0.71	0.96	0.97	1.17	1.19	1.13	1.57	1.33	1.25	1.27	1.16	4.23
	51-80 AVERAGE	2.33	2.04	2.56	3.03	3.28	3.59	3.63	3.97	3.42	2.98	3.16	2.88	36.87
	STD DEV	1.17	0.83	0.92	0.75	1.23	1.28	1.17	1.40	1.24	1.33	1.21	1.34	4.45
	61-90 AVERAGE	2.07	1.89	2.43	2.95	3.46	3.57	3.69	4.38	3.42	3.09	3.39	2.79	37.13
	STD DEV	1.18	0.92	0.77	0.91	1.55	1.20	1.06	1.07	1.38	1.40	1.11	1.38	5.22
71-00 AVERAGE	2.54	1.90	2.65	3.04	3.56	3.68	4.07	4.29	3.88	3.37	3.36	2.65	38.99	
STD DEV	1.34	0.95	0.61	1.16	1.60	1.56	1.26	1.14	1.48	1.56	1.03	1.42	4.93	
<b>VT-03</b> <b>Southeastern</b> 	31-00 AVERAGE	3.54	2.97	3.69	3.82	3.91	3.81	3.88	3.71	3.79	3.52	4.12	3.67	44.43
	STD DEV	1.65	1.23	1.48	1.43	1.90	1.75	1.58	1.72	1.83	1.87	1.63	1.67	5.76
	31-60 AVERAGE	3.64	3.00	3.73	3.88	3.80	3.89	4.08	3.36	4.01	3.37	4.09	3.50	44.35
	STD DEV	1.37	0.79	1.75	1.29	1.70	1.29	1.59	1.79	2.00	1.86	1.71	1.47	4.98
	41-70 AVERAGE	3.07	3.03	3.39	3.61	3.82	3.59	3.57	3.30	3.51	3.21	4.23	3.66	41.99
	STD DEV	1.37	0.84	1.40	1.25	1.58	1.37	1.28	1.59	1.58	1.78	1.59	1.48	5.34
	51-80 AVERAGE	3.35	2.99	3.71	3.81	3.75	3.55	3.47	3.80	3.65	3.56	4.03	3.96	43.63
	STD DEV	1.91	1.03	1.43	1.17	1.61	1.54	1.29	1.64	1.64	1.90	1.62	1.82	6.45
	61-90 AVERAGE	3.22	3.12	3.52	3.79	4.11	3.74	3.64	4.02	3.49	3.59	4.11	3.91	44.26
	STD DEV	1.93	1.63	1.32	1.39	2.26	1.79	1.54	1.55	1.66	1.71	1.72	1.91	6.89
71-00 AVERAGE	3.82	2.94	3.87	3.86	4.22	3.97	3.95	4.13	3.78	3.91	4.14	3.76	46.35	
STD DEV	1.88	1.64	1.28	1.61	2.21	2.17	1.64	1.84	1.76	1.96	1.51	1.93	5.81	
<b>VA-01</b> <b>Tidewater</b> 	31-00 AVERAGE	3.61	3.17	3.89	3.12	3.70	3.63	4.97	4.80	4.02	3.14	3.01	3.08	44.14
	STD DEV	1.54	1.24	1.53	1.15	1.56	1.35	1.97	2.27	2.55	1.74	1.55	1.36	6.38
	31-60 AVERAGE	3.37	3.02	3.53	3.23	3.61	3.57	5.41	5.37	3.88	3.06	2.98	2.84	43.87
	STD DEV	1.65	1.13	1.15	1.06	1.68	1.26	2.23	2.55	2.05	1.69	1.54	1.24	5.77
	41-70 AVERAGE	3.08	3.12	3.54	2.82	3.41	3.70	5.02	4.95	3.68	2.97	2.94	3.15	42.38
	STD DEV	1.03	1.15	1.17	0.98	1.67	1.34	2.25	2.33	1.69	1.68	1.65	1.30	6.27
	51-80 AVERAGE	3.51	3.23	3.93	2.92	3.70	3.70	4.52	4.72	3.94	3.39	3.03	3.28	43.87
	STD DEV	1.34	1.17	1.20	0.98	1.55	1.51	1.76	2.13	2.42	1.99	1.62	1.30	6.75
	61-90 AVERAGE	3.62	3.36	3.89	2.99	3.89	3.73	4.43	4.38	3.81	3.15	3.10	3.30	43.65
	STD DEV	1.48	1.14	1.60	1.30	1.50	1.52	1.53	1.78	2.36	1.82	1.61	1.48	7.01
71-00 AVERAGE	3.97	3.28	4.36	3.21	4.02	3.48	4.66	4.44	4.37	3.47	3.14	3.23	45.63	
STD DEV	1.55	1.37	1.86	1.25	1.40	1.34	1.77	2.00	3.18	1.78	1.51	1.44	6.65	
<b>VA-02</b> <b>Eastern Piedmont</b> 	31-00 AVERAGE	3.55	3.11	3.89	3.30	3.78	3.65	4.63	4.30	3.68	3.27	3.17	3.16	43.49
	STD DEV	1.73	1.33	1.61	1.47	1.55	1.60	1.89	2.18	2.34	2.12	1.84	1.46	6.48
	31-60 AVERAGE	3.51	2.97	3.71	3.53	3.69	3.67	5.09	4.78	3.64	2.92	3.00	3.09	43.60
	STD DEV	1.88	1.11	1.25	1.43	1.59	1.50	2.13	2.70	2.12	1.70	1.73	1.30	5.74
	41-70 AVERAGE	2.95	3.03	3.59	3.04	3.45	3.51	4.74	4.38	3.53	2.86	3.01	3.26	41.35
	STD DEV	1.16	1.19	1.15	1.09	1.43	1.34	2.14	2.36	1.90	1.47	1.83	1.48	6.31
	51-80 AVERAGE	3.32	3.19	3.76	3.09	3.66	3.66	4.14	4.36	3.56	3.69	3.15	3.30	42.88
	STD DEV	1.68	1.50	1.28	1.10	1.56	1.67	1.84	2.09	2.20	2.50	1.78	1.62	7.40
	61-90 AVERAGE	3.36	3.26	3.74	3.08	3.98	3.63	4.20	4.17	3.41	3.77	3.42	3.25	43.27
	STD DEV	1.69	1.47	1.71	1.56	1.59	1.77	1.67	1.70	2.31	2.45	2.07	1.68	7.67
71-00 AVERAGE	3.84	3.19	4.16	3.33	4.13	3.58	4.36	3.93	4.03	3.85	3.42	3.18	45.00	
STD DEV	1.68	1.56	2.01	1.60	1.53	1.74	1.70	1.65	2.72	2.51	1.92	1.57	6.56	
<b>VA-03</b> <b>Western Piedmont</b> 	31-00 AVERAGE	3.52	3.18	4.03	3.56	4.04	3.91	4.70	4.24	4.07	3.39	3.12	3.29	45.05
	STD DEV	1.73	1.40	1.73	1.48	1.64	1.86	1.59	2.19	3.00	2.41	1.75	1.53	6.71
	31-60 AVERAGE	3.42	3.04	3.94	3.68	3.96	4.08	4.82	4.63	4.07	3.11	2.91	3.32	44.98
	STD DEV	1.77	1.31	1.45	1.14	1.57	1.49	1.49	2.63	2.99	2.29	1.76	1.37	6.26
	41-70 AVERAGE	2.98	3.13	3.83	3.33	3.80	3.77	4.58	4.32	4.07	3.06	2.89	3.32	43.08
	STD DEV	1.15	1.30	1.26	1.18	1.46	1.70	1.37	2.23	2.75	1.69	1.69	1.58	6.06
	51-80 AVERAGE	3.29	3.27	4.12	3.49	3.91	3.77	4.21	4.08	3.82	3.65	3.02	3.28	43.91
	STD DEV	1.63	1.50	1.57	1.24	1.54	1.85	1.32	1.73	2.46	2.40	1.56	1.71	6.55
	61-90 AVERAGE	3.22	3.30	3.86	3.43	4.25	3.66	4.56	4.11	3.74	4.02	3.35	3.26	44.76
	STD DEV	1.67	1.49	1.78	1.80	1.69	2.03	1.66	1.89	2.71	2.56	1.89	1.76	7.53
71-00 AVERAGE	3.84	3.29	4.23	3.73	4.39	3.95	4.63	3.81	4.38	3.76	3.35	3.25	46.61	
STD DEV	1.82	1.51	2.13	1.82	1.84	2.17	1.79	1.75	3.38	2.73	1.78	1.61	6.98	

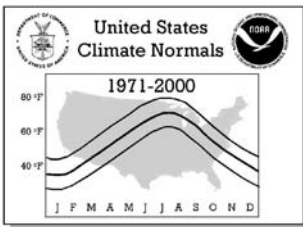


**Section 2:**  
**Precipitation**

**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
<b>VA-04</b> Northern 	31-00 AVERAGE	2.92	2.52	3.47	3.20	4.01	3.75	4.06	4.06	3.70	3.35	3.19	2.93	41.16
	STD DEV	1.47	1.28	1.48	1.53	1.73	1.73	1.65	2.06	2.29	2.35	1.84	1.46	6.11
	31-60 AVERAGE	2.81	2.35	3.37	3.33	4.13	3.67	4.31	4.56	3.43	3.45	2.83	2.80	41.04
	STD DEV	1.21	0.94	1.37	1.57	1.68	1.13	1.90	2.48	1.78	2.53	1.65	1.27	5.78
	41-70 AVERAGE	2.57	2.37	3.38	3.05	3.82	3.66	4.17	4.31	3.45	3.06	2.98	2.94	39.76
	STD DEV	1.01	1.04	1.18	1.36	1.70	1.26	2.02	2.57	1.99	2.18	1.76	1.36	5.48
	51-80 AVERAGE	2.82	2.50	3.46	3.21	3.73	3.89	3.80	4.17	3.50	3.36	3.06	3.00	40.50
	STD DEV	1.48	1.34	1.15	1.43	1.65	2.15	1.75	2.39	2.24	2.19	1.87	1.60	5.70
	61-90 AVERAGE	2.70	2.69	3.21	3.14	4.08	3.70	3.86	3.84	3.52	3.57	3.48	2.96	40.75
	STD DEV	1.52	1.47	1.31	1.63	1.84	2.26	1.45	1.69	2.38	2.33	2.01	1.68	6.10
71-00 AVERAGE	3.17	2.65	3.57	3.20	4.23	3.94	3.91	3.66	4.07	3.56	3.46	3.02	42.44	
STD DEV	1.78	1.56	1.69	1.56	1.82	2.24	1.34	1.48	2.71	2.46	1.93	1.64	6.73	
<b>VA-05</b> Central Mountain 	31-00 AVERAGE	2.93	2.68	3.50	3.07	3.83	3.66	4.10	3.95	3.44	3.12	2.89	2.82	39.99
	STD DEV	1.59	1.23	1.45	1.33	1.47	1.59	1.30	2.06	2.21	2.20	1.71	1.29	5.79
	31-60 AVERAGE	2.90	2.61	3.49	3.07	3.86	3.87	4.35	4.44	3.38	3.02	2.61	2.83	40.43
	STD DEV	1.51	1.12	1.38	1.13	1.60	1.23	1.36	2.53	2.13	2.36	1.47	1.15	5.58
	41-70 AVERAGE	2.50	2.64	3.40	2.89	3.63	3.58	3.98	4.02	3.59	2.99	2.61	2.89	38.72
	STD DEV	1.08	1.21	1.21	1.10	1.56	1.31	1.33	2.02	2.10	1.85	1.32	1.30	5.52
	51-80 AVERAGE	2.72	2.78	3.62	3.03	3.61	3.52	3.78	3.81	3.47	3.44	2.70	2.82	39.30
	STD DEV	1.32	1.35	1.34	1.12	1.38	1.53	1.21	1.65	1.86	2.21	1.33	1.45	5.51
	61-90 AVERAGE	2.56	2.69	3.23	3.06	3.87	3.27	3.92	3.73	3.38	3.70	3.17	2.80	39.38
	STD DEV	1.34	1.28	1.35	1.55	1.39	1.64	1.12	1.63	2.08	2.13	2.03	1.52	6.26
71-00 AVERAGE	3.16	2.74	3.58	3.20	4.12	3.70	3.97	3.42	3.59	3.17	3.19	2.80	40.64	
STD DEV	1.80	1.36	1.58	1.59	1.36	1.97	1.24	1.43	2.48	2.24	2.01	1.40	6.08	
<b>VA-06</b> Southwestern Mountain 	31-00 AVERAGE	3.48	3.41	4.05	3.55	4.11	3.92	4.60	3.93	3.24	2.82	2.93	3.28	43.32
	STD DEV	1.58	1.33	1.56	1.31	1.53	1.39	1.25	1.49	1.69	1.65	1.29	1.36	5.28
	31-60 AVERAGE	3.65	3.50	4.15	3.45	3.88	3.99	4.92	4.30	3.11	2.52	2.69	3.27	43.43
	STD DEV	1.79	1.49	1.45	1.10	1.55	1.23	1.44	1.85	1.77	1.67	1.17	1.12	4.78
	41-70 AVERAGE	3.24	3.40	3.98	3.35	3.74	3.73	4.65	3.99	3.23	2.55	2.83	3.34	42.03
	STD DEV	1.47	1.57	1.37	1.18	1.37	1.23	1.20	1.44	1.75	1.20	1.06	1.30	5.03
	51-80 AVERAGE	3.36	3.33	4.23	3.71	3.95	3.78	4.39	3.65	3.44	3.07	2.99	3.28	43.18
	STD DEV	1.40	1.46	1.63	1.23	1.40	1.40	0.98	1.03	1.80	1.67	1.23	1.45	5.59
	61-90 AVERAGE	3.05	3.30	3.75	3.64	4.30	3.77	4.45	3.68	3.48	3.45	3.23	3.20	43.30
	STD DEV	1.25	1.29	1.60	1.49	1.52	1.56	0.96	1.00	1.80	1.61	1.43	1.53	5.85
71-00 AVERAGE	3.54	3.38	4.06	3.70	4.60	4.11	4.29	3.57	3.47	3.10	3.20	3.27	44.29	
STD DEV	1.52	1.17	1.67	1.58	1.52	1.60	1.11	1.14	1.75	1.73	1.45	1.48	5.65	
<b>WA-01</b> West Olympic Coastal 	31-00 AVERAGE	14.31	11.49	10.27	6.70	4.18	3.00	1.87	2.10	4.04	9.12	13.62	15.49	96.19
	STD DEV	5.87	4.78	3.83	2.91	2.14	1.80	1.47	1.65	2.61	4.45	5.60	4.87	15.00
	31-60 AVERAGE	14.21	11.11	10.08	6.26	3.83	3.02	1.84	1.90	4.05	9.30	12.53	15.77	93.90
	STD DEV	6.49	3.78	3.64	3.03	2.34	2.12	1.40	1.27	2.37	3.78	5.32	4.51	13.97
	41-70 AVERAGE	14.43	11.13	9.67	6.74	3.70	2.75	1.68	2.18	4.25	9.76	13.23	15.29	94.81
	STD DEV	6.20	4.60	3.73	2.56	2.13	1.72	1.27	1.46	2.41	4.15	4.71	3.53	13.56
	51-80 AVERAGE	15.15	11.51	10.44	6.41	3.93	2.75	1.83	2.45	4.58	9.05	13.34	16.14	97.58
	STD DEV	6.21	4.65	3.69	2.66	1.89	1.43	1.56	1.72	2.71	5.02	5.11	4.30	12.41
	61-90 AVERAGE	13.99	11.77	10.61	6.66	4.49	2.84	1.99	2.18	4.34	8.95	14.22	15.03	97.07
	STD DEV	5.85	5.02	3.45	2.35	2.02	1.51	1.73	1.72	2.67	5.22	5.36	5.04	14.58
71-00 AVERAGE	13.86	12.06	10.64	7.05	4.72	3.19	2.00	2.17	3.81	8.58	14.74	14.95	97.77	
STD DEV	5.38	5.33	4.11	2.99	2.13	1.56	1.64	1.97	2.84	5.05	6.17	5.59	16.87	
<b>WA-02</b> NE Olympic San Juan 	31-00 AVERAGE	3.20	2.30	2.00	1.55	1.42	1.29	0.82	0.89	1.31	2.25	3.39	3.50	23.92
	STD DEV	1.49	0.89	0.73	0.59	0.73	0.76	0.53	0.69	0.78	1.14	1.62	1.36	4.08
	31-60 AVERAGE	3.09	2.35	1.92	1.23	1.16	1.28	0.65	0.73	1.25	2.30	3.14	3.47	22.57
	STD DEV	1.50	0.94	0.68	0.48	0.73	0.92	0.51	0.53	0.73	1.07	1.34	1.56	3.94
	41-70 AVERAGE	2.98	2.30	1.85	1.53	1.27	1.23	0.70	0.89	1.36	2.47	3.06	3.30	22.94
	STD DEV	1.39	0.95	0.74	0.53	0.64	0.75	0.54	0.66	0.76	1.15	1.22	1.04	3.74
	51-80 AVERAGE	3.40	2.25	1.97	1.62	1.31	1.21	0.79	1.04	1.40	2.17	3.03	3.63	23.82
	STD DEV	1.58	0.80	0.71	0.61	0.47	0.65	0.55	0.78	0.72	1.18	1.27	1.15	3.33
	61-90 AVERAGE	3.27	2.24	2.04	1.76	1.55	1.26	0.87	1.01	1.43	2.12	3.41	3.57	24.53
	STD DEV	1.59	0.84	0.72	0.52	0.56	0.67	0.54	0.79	0.78	1.23	1.74	1.28	3.65
71-00 AVERAGE	3.26	2.30	2.11	1.74	1.68	1.38	0.94	1.00	1.27	2.13	3.84	3.51	25.16	
STD DEV	1.53	0.82	0.74	0.57	0.74	0.65	0.50	0.78	0.84	1.24	1.95	1.34	4.34	
<b>WA-03</b> Puget Sound Lowlands 	31-00 AVERAGE	5.70	4.44	4.03	2.87	2.17	1.89	1.02	1.19	2.06	3.90	5.95	6.27	41.49
	STD DEV	2.35	1.80	1.44	1.13	1.02	1.06	0.63	0.94	1.23	1.74	2.49	2.25	6.48
	31-60 AVERAGE	5.59	4.44	3.96	2.54	2.00	1.89	0.89	1.01	2.06	4.11	5.58	6.32	40.39
	STD DEV	2.50	1.65	1.43	1.06	1.06	1.26	0.63	0.70	1.12	1.54	2.53	2.48	7.06
	41-70 AVERAGE	5.67	4.32	3.68	2.73	1.99	1.76	0.89	1.25	2.10	4.13	5.78	5.96	40.26
	STD DEV	2.49	1.76	1.43	0.82	0.97	0.99	0.60	0.99	1.18	1.66	2.15	1.47	6.30
	51-80 AVERAGE	6.06	4.35	3.84	2.77	1.98	1.74	0.98	1.46	2.24	3.68	5.65	6.43	41.18
	STD DEV	2.42	1.73	1.37	0.96	0.75	0.85	0.63	1.16	1.34	1.82	2.28	1.78	5.34
	61-90 AVERAGE	5.74	4.37	4.03	2.90	2.22	1.85	1.09	1.39	2.22	3.65	6.09	6.21	41.76
	STD DEV	2.36	1.85	1.37	0.80	0.91	0.94	0.64	1.14	1.35	1.95	2.35	1.98	5.22
71-00 AVERAGE	5.60	4.58	4.24	3.17	2.45	2.00	1.15	1.27	1.98	3.68	6.43	6.15	42.70	
STD DEV	2.23	1.88	1.46	1.26	1.06	0.87	0.63	0.98	1.33	1.96	2.62	2.35	6.52	

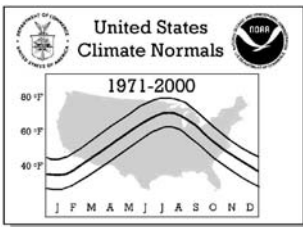


**Section 2:**  
**Precipitation**

**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	
<b>WA-04</b> E Olympic Cascade Fths  4504	31-00	AVERAGE	8.82	6.88	6.21	4.48	3.29	2.80	1.31	1.56	2.93	5.85	9.14	9.79	63.06
		STD DEV	3.71	2.76	2.16	1.74	1.38	1.41	0.89	1.13	1.67	2.70	3.90	3.35	9.83
	31-60	AVERAGE	8.24	6.74	6.25	4.15	3.10	2.91	1.13	1.40	2.96	6.22	8.46	9.96	61.52
		STD DEV	3.72	2.41	2.07	1.86	1.50	1.61	0.76	0.86	1.70	2.44	3.79	3.54	10.04
	41-70	AVERAGE	8.83	6.72	5.84	4.49	3.13	2.81	1.14	1.68	3.10	6.38	8.73	9.51	62.36
		STD DEV	4.02	2.64	2.09	1.47	1.37	1.36	0.75	1.19	1.68	2.56	3.17	2.27	9.50
	51-80	AVERAGE	9.60	6.77	6.10	4.42	3.13	2.64	1.21	1.95	3.17	5.67	8.54	10.23	63.43
		STD DEV	4.29	2.66	2.05	1.57	1.13	1.13	0.78	1.41	1.74	2.91	3.38	2.77	9.23
	61-90	AVERAGE	9.29	6.85	6.21	4.54	3.33	2.63	1.41	1.81	3.10	5.36	9.34	9.56	63.43
		STD DEV	4.06	2.87	2.02	1.25	1.22	1.30	0.96	1.42	1.63	2.94	3.69	3.15	8.87
71-00	AVERAGE	9.00	7.20	6.37	4.75	3.59	2.80	1.51	1.60	2.84	5.39	10.10	9.64	64.79	
	STD DEV	3.74	2.93	2.32	1.78	1.39	1.23	1.02	1.18	1.74	3.01	4.25	3.61	10.34	
<b>WA-05</b> Cascade Mountains West  4505	31-00	AVERAGE	13.50	10.44	9.18	6.16	4.22	3.57	1.61	1.90	4.06	8.26	13.58	14.80	91.28
		STD DEV	5.89	4.22	3.53	2.60	1.83	1.97	1.16	1.36	2.53	4.14	5.91	5.34	15.86
	31-60	AVERAGE	12.61	10.16	9.67	5.80	4.26	3.92	1.47	1.81	4.22	9.09	12.99	15.00	91.00
		STD DEV	5.90	3.50	3.69	2.69	2.06	2.30	1.15	1.10	2.88	3.95	6.08	5.36	16.44
	41-70	AVERAGE	13.33	10.08	8.62	6.00	3.95	3.43	1.36	2.04	4.32	9.09	12.93	14.14	89.29
		STD DEV	6.25	3.89	3.24	2.05	1.88	1.84	0.97	1.42	2.76	4.17	4.83	3.81	14.91
	51-80	AVERAGE	14.89	10.43	9.10	5.86	3.84	3.15	1.39	2.29	4.21	7.80	12.54	15.65	91.15
		STD DEV	6.77	4.19	3.26	2.22	1.58	1.40	0.96	1.68	2.63	4.34	5.24	4.56	15.24
	61-90	AVERAGE	14.40	10.56	8.93	6.10	4.12	3.20	1.69	2.14	4.07	7.36	13.52	14.36	90.45
		STD DEV	6.58	4.62	3.04	2.03	1.67	1.80	1.24	1.69	2.13	4.27	5.39	5.16	14.66
71-00	AVERAGE	13.63	10.95	9.05	6.51	4.49	3.53	1.84	1.86	3.91	7.37	14.78	14.83	92.75	
	STD DEV	5.97	4.62	3.52	2.76	1.76	1.63	1.28	1.43	2.38	4.29	6.26	5.95	16.36	
<b>WA-06</b> East Slope Cascades  4506	31-00	AVERAGE	5.15	3.70	2.71	1.44	1.14	1.06	0.46	0.60	1.03	2.48	4.76	5.74	30.27
		STD DEV	2.55	1.73	1.26	0.80	0.75	0.72	0.36	0.55	0.69	1.68	2.33	2.83	6.57
	31-60	AVERAGE	5.08	3.85	3.06	1.42	1.24	1.23	0.39	0.49	1.10	2.91	4.92	6.13	31.82
		STD DEV	2.62	1.63	1.33	0.88	0.93	0.89	0.30	0.39	0.70	1.81	2.69	3.20	7.30
	41-70	AVERAGE	5.31	3.75	2.62	1.56	1.22	1.03	0.42	0.62	1.05	2.88	5.00	5.72	31.18
		STD DEV	2.81	1.75	1.26	0.80	0.95	0.60	0.36	0.53	0.67	1.74	2.34	2.09	6.28
	51-80	AVERAGE	5.88	3.61	2.70	1.48	0.99	0.84	0.42	0.79	1.08	2.36	4.64	6.03	30.82
		STD DEV	2.99	1.65	1.33	0.84	0.56	0.43	0.36	0.68	0.75	1.63	2.30	2.25	5.92
	61-90	AVERAGE	5.46	3.54	2.56	1.44	1.00	0.85	0.46	0.77	1.06	2.09	4.64	5.64	29.51
		STD DEV	2.79	1.79	1.24	0.69	0.53	0.49	0.36	0.70	0.70	1.43	2.00	2.55	5.74
71-00	AVERAGE	4.93	3.69	2.45	1.37	1.10	1.00	0.53	0.69	1.00	2.03	4.70	5.34	28.83	
	STD DEV	2.45	1.79	1.18	0.72	0.59	0.57	0.38	0.63	0.74	1.48	2.18	2.71	6.29	
<b>WA-07</b> Okanogan Big Bend  4507	31-00	AVERAGE	1.44	1.14	1.04	0.88	1.10	1.12	0.52	0.51	0.59	0.90	1.57	1.74	12.55
		STD DEV	0.72	0.67	0.58	0.57	0.91	0.79	0.54	0.50	0.50	0.71	0.92	0.89	2.82
	31-60	AVERAGE	1.51	1.16	1.01	0.87	1.11	1.35	0.41	0.46	0.67	1.13	1.54	1.64	12.86
		STD DEV	0.68	0.72	0.55	0.62	1.13	0.98	0.42	0.54	0.53	0.85	0.86	0.86	3.22
	41-70	AVERAGE	1.54	1.09	0.94	0.94	1.21	1.19	0.42	0.59	0.58	1.02	1.60	1.63	12.75
		STD DEV	0.78	0.63	0.54	0.62	1.10	0.70	0.42	0.58	0.52	0.84	0.72	0.74	2.79
	51-80	AVERAGE	1.54	1.11	0.96	0.89	1.05	0.87	0.44	0.69	0.60	0.83	1.49	1.81	12.28
		STD DEV	0.80	0.70	0.49	0.56	0.71	0.48	0.42	0.56	0.51	0.67	0.84	0.78	1.72
	61-90	AVERAGE	1.28	1.13	1.06	0.89	1.08	0.86	0.49	0.62	0.59	0.72	1.61	1.81	12.14
		STD DEV	0.71	0.68	0.58	0.54	0.73	0.54	0.43	0.52	0.50	0.53	1.08	0.88	2.51
71-00	AVERAGE	1.35	1.19	1.12	0.87	1.20	1.00	0.68	0.55	0.58	0.73	1.60	1.76	12.63	
	STD DEV	0.75	0.59	0.62	0.50	0.74	0.60	0.67	0.47	0.52	0.52	1.05	1.00	2.81	
<b>WA-08</b> Central Basin  4508	31-00	AVERAGE	1.30	0.98	0.86	0.68	0.72	0.71	0.26	0.31	0.44	0.79	1.30	1.45	9.80
		STD DEV	0.68	0.58	0.48	0.41	0.50	0.51	0.27	0.33	0.36	0.59	0.72	0.82	2.22
	31-60	AVERAGE	1.29	0.99	0.83	0.63	0.71	0.88	0.19	0.23	0.45	0.92	1.18	1.33	9.63
		STD DEV	0.67	0.62	0.47	0.40	0.59	0.62	0.22	0.19	0.35	0.69	0.68	0.69	2.34
	41-70	AVERAGE	1.36	0.94	0.73	0.69	0.79	0.79	0.22	0.28	0.42	0.87	1.32	1.33	9.74
		STD DEV	0.81	0.54	0.47	0.43	0.60	0.52	0.25	0.26	0.33	0.70	0.63	0.73	1.95
	51-80	AVERAGE	1.45	0.90	0.77	0.67	0.70	0.59	0.24	0.42	0.42	0.70	1.26	1.51	9.63
		STD DEV	0.81	0.56	0.48	0.43	0.43	0.38	0.24	0.41	0.35	0.51	0.74	0.81	1.66
	61-90	AVERAGE	1.26	0.94	0.89	0.69	0.69	0.54	0.27	0.42	0.47	0.65	1.38	1.57	9.77
		STD DEV	0.72	0.59	0.52	0.41	0.44	0.35	0.24	0.44	0.40	0.48	0.79	0.86	1.99
71-00	AVERAGE	1.29	1.01	0.94	0.70	0.77	0.60	0.34	0.40	0.47	0.72	1.39	1.52	10.15	
	STD DEV	0.61	0.49	0.50	0.40	0.38	0.39	0.28	0.41	0.41	0.51	0.79	0.94	2.32	
<b>WA-09</b> Northeastern  4509	31-00	AVERAGE	2.31	1.76	1.71	1.46	1.84	1.85	0.94	0.94	1.09	1.60	2.46	2.72	20.68
		STD DEV	0.94	0.88	0.78	0.73	1.15	0.81	0.73	0.76	0.76	1.09	1.23	1.11	3.54
	31-60	AVERAGE	2.39	1.77	1.65	1.34	1.66	1.87	0.71	0.79	1.16	1.99	2.33	2.58	20.24
		STD DEV	0.97	0.88	0.78	0.84	1.32	0.92	0.62	0.70	0.84	1.28	1.25	0.96	4.08
	41-70	AVERAGE	2.55	1.83	1.65	1.43	1.88	1.93	0.78	1.01	1.13	1.89	2.55	2.70	21.33
		STD DEV	1.13	0.91	0.81	0.79	1.24	0.75	0.60	0.79	0.79	1.28	1.10	0.99	3.41
	51-80	AVERAGE	2.64	1.84	1.64	1.43	1.83	1.64	0.85	1.22	1.07	1.47	2.46	2.97	21.06
		STD DEV	1.09	0.97	0.57	0.77	0.92	0.68	0.59	0.86	0.68	1.05	1.32	1.07	2.78
	61-90	AVERAGE	2.24	1.75	1.76	1.47	1.88	1.71	1.02	1.19	1.10	1.25	2.57	2.86	20.80
		STD DEV	1.02	0.91	0.74	0.62	0.88	0.76	0.65	0.85	0.71	0.81	1.30	1.15	2.86
71-00	AVERAGE	2.09	1.75	1.78	1.59	2.13	1.89	1.24	1.06	1.05	1.23	2.52	2.70	21.03	
	STD DEV	0.77	0.80	0.81	0.60	1.05	0.77	0.83	0.78	0.76	0.76	1.31	1.29	3.36	



Section 2:







**Precipitation**

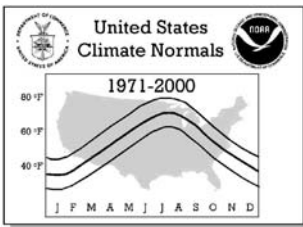
**Divisional Normals, 1971-2000 (and previous periods)**

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
<b>WA-10</b> Palouse Blue Mountains 	31-00 AVERAGE	2.17	1.72	1.74	1.41	1.46	1.35	0.53	0.58	0.89	1.46	2.22	2.39	17.92
	STD DEV	1.07	0.84	0.73	0.76	0.84	0.72	0.45	0.55	0.72	0.94	1.06	1.09	3.20
	31-60 AVERAGE	2.18	1.73	1.80	1.34	1.43	1.57	0.39	0.46	0.95	1.69	2.13	2.40	18.07
	STD DEV	1.12	0.78	0.75	0.72	1.03	0.84	0.41	0.49	0.85	1.04	1.17	1.03	3.63
	41-70 AVERAGE	2.27	1.59	1.55	1.35	1.51	1.52	0.43	0.58	0.98	1.57	2.18	2.29	17.82
	STD DEV	1.32	0.78	0.65	0.70	1.02	0.78	0.44	0.51	0.80	1.01	0.98	0.91	3.22
	51-80 AVERAGE	2.34	1.56	1.57	1.33	1.41	1.28	0.49	0.81	0.84	1.31	2.04	2.50	17.48
	STD DEV	1.35	0.79	0.54	0.76	0.73	0.63	0.41	0.60	0.62	0.89	1.06	1.03	2.56
	61-90 AVERAGE	2.18	1.65	1.76	1.36	1.41	1.18	0.63	0.72	0.88	1.16	2.15	2.40	17.48
	STD DEV	1.15	0.87	0.70	0.70	0.64	0.58	0.45	0.62	0.61	0.76	0.97	1.11	2.67
71-00 AVERAGE	2.07	1.76	1.74	1.51	1.61	1.22	0.67	0.71	0.83	1.28	2.36	2.40	18.16	
STD DEV	0.86	0.82	0.72	0.82	0.65	0.59	0.47	0.62	0.63	0.86	1.06	1.18	3.02	
<b>WV-01</b> Northwestern 	31-00 AVERAGE	3.09	2.69	3.74	3.48	4.06	4.13	4.38	3.92	3.10	2.59	2.98	2.97	41.13
	STD DEV	1.65	1.20	1.49	1.23	1.66	1.69	1.48	1.53	1.40	1.39	1.47	1.28	5.43
	31-60 AVERAGE	3.43	2.79	3.73	3.49	4.06	4.48	4.35	3.99	3.00	2.46	2.69	2.90	41.37
	STD DEV	1.91	1.29	1.50	1.21	1.35	1.35	1.54	1.69	1.42	1.36	1.28	1.20	5.40
	41-70 AVERAGE	3.08	2.66	3.78	3.64	3.98	4.01	4.37	3.57	3.00	2.51	2.84	2.80	40.24
	STD DEV	1.51	1.26	1.68	1.27	1.56	1.44	1.57	1.30	1.56	1.40	1.19	1.27	5.45
	51-80 AVERAGE	3.02	2.58	3.64	3.62	3.88	3.93	4.36	3.96	3.04	2.67	2.66	2.87	40.23
	STD DEV	1.27	1.31	1.59	1.18	1.62	1.39	1.59	1.70	1.36	1.51	0.91	1.36	5.14
	61-90 AVERAGE	2.57	2.54	3.56	3.55	4.05	3.78	4.41	3.88	3.14	2.87	3.26	3.08	40.69
	STD DEV	1.20	1.24	1.47	1.35	1.91	1.74	1.45	1.49	1.45	1.43	1.77	1.47	5.85
71-00 AVERAGE	2.99	2.68	3.61	3.29	4.27	4.12	4.49	4.06	3.29	2.72	3.28	3.15	41.95	
STD DEV	1.49	1.14	1.36	1.22	1.69	1.91	1.52	1.55	1.38	1.42	1.79	1.41	5.53	
<b>WV-02</b> North Central 	31-00 AVERAGE	3.53	3.13	4.16	3.74	4.36	4.47	4.85	4.36	3.48	2.87	3.30	3.44	45.69
	STD DEV	1.65	1.24	1.57	1.21	1.82	1.87	1.57	1.61	1.44	1.48	1.56	1.47	6.00
	31-60 AVERAGE	3.89	3.24	4.06	3.67	4.35	4.76	4.92	4.54	3.32	2.83	2.97	3.38	45.93
	STD DEV	1.80	1.24	1.38	1.20	1.59	1.58	1.52	1.87	1.55	1.60	1.42	1.44	6.11
	41-70 AVERAGE	3.44	3.06	4.01	3.71	4.04	4.37	4.77	4.22	3.43	2.68	3.07	3.38	44.18
	STD DEV	1.48	1.23	1.65	1.18	1.64	1.71	1.67	1.58	1.48	1.42	1.31	1.53	6.39
	51-80 AVERAGE	3.51	2.97	3.91	3.88	4.07	4.20	4.71	4.51	3.43	2.94	2.91	3.51	44.55
	STD DEV	1.40	1.26	1.60	1.18	1.72	1.73	1.64	1.68	1.31	1.64	1.01	1.64	5.59
	61-90 AVERAGE	3.03	2.90	3.95	3.87	4.23	4.18	4.73	4.23	3.58	3.10	3.59	3.55	44.94
	STD DEV	1.35	1.22	1.61	1.32	1.88	1.94	1.35	1.39	1.30	1.42	1.78	1.67	5.73
71-00 AVERAGE	3.48	3.16	4.14	3.70	4.66	4.47	4.95	4.37	3.65	3.06	3.71	3.54	46.89	
STD DEV	1.58	1.30	1.59	1.27	1.77	2.11	1.68	1.49	1.54	1.45	1.82	1.58	5.80	
<b>WV-03</b> Southwestern 	31-00 AVERAGE	3.42	3.15	4.09	3.53	4.08	4.00	4.88	3.93	3.13	2.57	3.10	3.25	43.13
	STD DEV	1.70	1.40	1.69	1.27	1.70	1.49	1.44	1.33	1.40	1.34	1.42	1.54	5.65
	31-60 AVERAGE	3.78	3.26	4.19	3.47	3.85	4.14	4.93	3.80	2.90	2.29	2.74	3.02	42.37
	STD DEV	1.91	1.57	1.53	1.31	1.60	1.27	1.55	1.36	1.36	1.18	1.32	1.39	5.63
	41-70 AVERAGE	3.30	3.11	4.08	3.50	3.89	3.75	4.78	3.62	3.09	2.33	2.97	3.13	41.55
	STD DEV	1.46	1.53	1.65	1.30	1.45	1.27	1.57	1.25	1.34	1.13	1.32	1.49	5.52
	51-80 AVERAGE	3.40	3.03	4.06	3.69	4.00	3.61	4.91	4.01	3.25	2.60	2.95	3.31	42.82
	STD DEV	1.40	1.54	1.68	1.21	1.59	1.18	1.64	1.51	1.32	1.33	1.28	1.76	5.88
	61-90 AVERAGE	2.97	2.97	3.67	3.65	4.18	3.66	4.88	4.04	3.30	3.01	3.49	3.46	43.28
	STD DEV	1.39	1.32	1.55	1.32	1.64	1.47	1.35	1.43	1.43	1.45	1.56	1.78	5.92
71-00 AVERAGE	3.36	3.13	3.92	3.48	4.50	4.17	4.77	4.15	3.38	2.85	3.45	3.50	44.66	
STD DEV	1.60	1.27	1.81	1.31	1.65	1.65	1.32	1.30	1.51	1.41	1.55	1.70	5.52	
<b>WV-04</b> Central 	31-00 AVERAGE	3.96	3.63	4.61	4.07	4.73	4.65	5.30	4.62	3.61	3.20	3.43	3.83	49.64
	STD DEV	1.50	1.19	1.54	1.19	1.70	1.48	1.50	1.47	1.47	1.67	1.44	1.43	5.68
	31-60 AVERAGE	4.20	3.82	4.75	4.01	4.83	5.01	5.55	4.94	3.37	3.16	3.13	3.66	50.43
	STD DEV	1.45	1.19	1.40	1.05	1.54	1.27	1.57	1.79	1.36	1.82	1.12	1.32	5.60
	41-70 AVERAGE	3.80	3.61	4.56	4.04	4.40	4.53	5.11	4.62	3.53	3.04	3.31	3.82	48.37
	STD DEV	1.37	1.26	1.50	1.12	1.53	1.32	1.63	1.62	1.40	1.51	1.16	1.49	5.90
	51-80 AVERAGE	3.97	3.47	4.47	4.22	4.36	4.45	5.06	4.61	3.61	3.35	3.26	3.84	48.67
	STD DEV	1.45	1.36	1.56	1.28	1.55	1.36	1.56	1.40	1.34	1.82	1.11	1.55	5.52
	61-90 AVERAGE	3.52	3.37	4.19	4.23	4.53	4.36	5.17	4.37	3.74	3.55	3.74	3.89	48.66
	STD DEV	1.41	1.17	1.54	1.39	1.65	1.48	1.28	1.21	1.44	1.57	1.76	1.51	5.30
71-00 AVERAGE	4.04	3.55	4.38	4.06	4.97	4.62	5.22	4.45	3.79	3.34	3.74	3.94	50.10	
STD DEV	1.58	1.19	1.53	1.34	1.67	1.64	1.52	1.20	1.66	1.66	1.73	1.52	5.73	
<b>WV-05</b> Southern 	31-00 AVERAGE	3.12	2.97	3.78	3.30	3.90	3.64	4.33	3.65	2.97	2.52	2.66	2.94	39.78
	STD DEV	1.49	1.15	1.59	1.26	1.40	1.36	1.37	1.29	1.43	1.44	1.16	1.23	4.81
	31-60 AVERAGE	3.20	3.08	3.90	3.11	3.70	3.76	4.44	3.85	2.71	2.22	2.39	2.80	39.16
	STD DEV	1.62	1.22	1.53	1.07	1.31	1.34	1.53	1.58	1.37	1.40	0.99	1.04	4.50
	41-70 AVERAGE	2.87	2.89	3.77	3.11	3.50	3.55	3.97	3.61	2.99	2.31	2.54	2.99	38.10
	STD DEV	1.28	1.29	1.50	1.13	1.18	1.33	1.32	1.39	1.47	1.15	0.88	1.26	4.36
	51-80 AVERAGE	3.04	2.89	3.87	3.51	3.72	3.55	4.32	3.54	3.21	2.67	2.62	2.93	39.87
	STD DEV	1.41	1.37	1.69	1.18	1.29	1.47	1.51	1.13	1.50	1.48	1.00	1.32	5.29
	61-90 AVERAGE	2.82	2.86	3.37	3.53	3.94	3.41	4.38	3.52	3.22	3.08	2.96	2.98	40.07
	STD DEV	1.27	1.16	1.51	1.46	1.35	1.40	1.21	0.99	1.52	1.44	1.31	1.39	5.23
71-00 AVERAGE	3.31	2.98	3.72	3.54	4.39	3.74	4.34	3.50	3.16	2.80	2.93	3.00	41.41	
STD DEV	1.51	1.11	1.64	1.49	1.41	1.44	1.32	1.10	1.47	1.52	1.31	1.30	4.86	

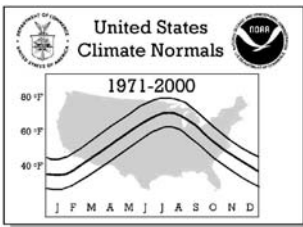


**Section 2:**  
**Precipitation**

**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		
<b>WV-06</b> <b>Northeastern</b>  4606	31-00	AVERAGE	2.39	2.11	3.13	2.92	3.61	3.48	3.66	3.66	3.05	2.90	2.62	2.36	35.89	
		STD DEV	1.24	1.10	1.41	1.39	1.55	1.36	1.42	1.66	1.81	2.00	1.46	1.17	5.40	
	31-60	AVERAGE	2.37	1.99	3.01	2.89	3.66	3.66	3.70	4.04	2.83	2.95	2.24	2.26	35.60	
		STD DEV	1.05	0.85	1.34	1.26	1.31	1.14	1.25	2.00	1.61	2.15	1.19	0.97	4.87	
	41-70	AVERAGE	2.17	2.06	3.13	2.80	3.30	3.48	3.48	3.55	2.83	2.74	2.38	2.38	34.30	
		STD DEV	0.88	0.99	1.23	1.20	1.42	1.28	1.42	1.85	1.66	1.90	1.21	1.16	4.79	
	51-80	AVERAGE	2.33	2.16	3.12	3.00	3.32	3.61	3.33	3.66	2.93	2.99	2.46	2.40	35.31	
		STD DEV	1.14	1.21	1.19	1.33	1.54	1.55	1.40	1.79	1.63	2.00	1.33	1.34	4.91	
	61-90	AVERAGE	2.19	2.21	2.93	2.99	3.65	3.33	3.61	3.35	2.99	3.23	2.90	2.38	35.76	
		STD DEV	1.17	1.25	1.33	1.55	1.77	1.58	1.54	1.32	1.82	1.95	1.65	1.38	4.99	
	71-00	AVERAGE	2.53	2.19	3.13	2.93	3.90	3.49	3.76	3.56	3.30	3.01	2.95	2.39	37.14	
		STD DEV	1.48	1.30	1.50	1.53	1.68	1.57	1.54	1.32	2.08	2.03	1.68	1.31	5.99	
	<b>WI-01</b> <b>Northwest</b>  4701	31-00	AVERAGE	1.04	0.81	1.62	2.41	3.54	4.34	4.00	4.24	3.58	2.35	1.92	1.12	30.97
			STD DEV	0.68	0.54	0.86	1.09	1.41	1.68	1.62	1.59	1.71	1.30	1.17	0.63	5.01
31-60		AVERAGE	0.95	0.83	1.44	2.37	3.65	4.64	3.77	4.28	3.16	2.04	1.81	1.00	29.94	
		STD DEV	0.54	0.50	0.73	1.18	1.40	1.78	1.67	1.67	1.66	1.10	0.80	0.54	4.49	
41-70		AVERAGE	0.91	0.76	1.55	2.51	3.84	4.64	4.06	4.17	3.46	2.11	1.64	1.14	30.79	
		STD DEV	0.74	0.51	0.77	1.17	1.49	1.95	1.49	1.79	1.59	1.41	0.78	0.73	4.86	
51-80		AVERAGE	0.99	0.77	1.65	2.43	3.65	4.39	4.20	4.58	3.54	2.23	1.67	1.17	31.27	
		STD DEV	0.76	0.51	1.00	1.16	1.44	1.63	1.53	1.66	1.61	1.42	1.03	0.74	5.40	
61-90		AVERAGE	1.05	0.79	1.77	2.43	3.43	4.05	3.92	4.33	4.01	2.59	1.78	1.28	31.43	
		STD DEV	0.78	0.58	0.97	1.04	1.44	1.72	1.53	1.52	1.70	1.43	1.20	0.72	5.50	
71-00		AVERAGE	1.12	0.83	1.78	2.39	3.29	4.19	4.29	4.44	3.89	2.57	2.16	1.09	32.04	
		STD DEV	0.65	0.59	0.97	1.08	1.28	1.33	1.68	1.47	1.79	1.29	1.46	0.58	5.16	
<b>WI-02</b> <b>North Central</b>  4702		31-00	AVERAGE	1.21	0.95	1.64	2.40	3.56	4.36	3.92	4.21	3.91	2.51	2.13	1.29	32.09
			STD DEV	0.70	0.58	0.85	0.97	1.37	1.79	1.53	1.67	1.84	1.21	1.13	0.59	4.77
	31-60	AVERAGE	1.20	1.05	1.53	2.40	3.71	4.81	3.86	4.28	3.72	2.27	2.13	1.17	32.13	
		STD DEV	0.66	0.60	0.77	1.06	1.32	1.96	1.58	1.72	2.07	1.23	0.98	0.52	4.87	
	41-70	AVERAGE	1.07	0.87	1.63	2.43	3.86	4.55	4.06	4.14	3.81	2.31	1.96	1.24	31.93	
		STD DEV	0.72	0.56	0.78	1.06	1.33	1.92	1.35	1.83	1.87	1.33	0.80	0.61	4.64	
	51-80	AVERAGE	1.08	0.90	1.72	2.48	3.64	4.16	4.04	4.56	3.80	2.30	1.89	1.32	31.89	
		STD DEV	0.67	0.59	0.99	1.00	1.31	1.46	1.28	1.75	1.76	1.23	0.97	0.61	4.62	
	61-90	AVERAGE	1.11	0.88	1.74	2.40	3.41	3.91	3.77	4.32	4.17	2.68	2.01	1.46	31.86	
		STD DEV	0.68	0.60	0.92	0.93	1.42	1.62	1.35	1.68	1.75	1.13	1.16	0.65	5.02	
	71-00	AVERAGE	1.25	0.92	1.78	2.40	3.31	4.01	4.06	4.36	4.03	2.73	2.27	1.32	32.44	
		STD DEV	0.69	0.58	0.94	0.92	1.36	1.40	1.65	1.61	1.75	1.17	1.29	0.63	4.85	
	<b>WI-03</b> <b>Northeast</b>  4703	31-00	AVERAGE	1.32	1.04	1.76	2.57	3.34	3.86	3.44	3.65	3.62	2.36	2.23	1.40	30.59
			STD DEV	0.80	0.68	1.02	1.05	1.47	1.73	1.40	1.57	1.65	1.16	1.31	0.70	4.27
31-60		AVERAGE	1.36	1.13	1.58	2.46	3.23	3.90	3.26	3.65	3.28	2.16	2.25	1.28	29.54	
		STD DEV	0.81	0.72	0.82	1.02	1.38	1.63	1.38	1.79	1.57	1.12	1.29	0.67	4.23	
41-70		AVERAGE	1.15	0.94	1.66	2.61	3.54	4.02	3.55	3.61	3.52	2.21	2.10	1.32	30.23	
		STD DEV	0.78	0.63	0.81	1.18	1.46	1.84	1.20	1.79	1.85	1.32	1.10	0.76	4.08	
51-80		AVERAGE	1.19	1.04	1.91	2.81	3.50	3.79	3.62	3.91	3.67	2.24	1.89	1.47	31.04	
		STD DEV	0.77	0.68	1.28	1.15	1.58	1.70	1.23	1.72	1.83	1.26	0.94	0.81	4.35	
61-90		AVERAGE	1.18	1.01	1.96	2.60	3.41	3.71	3.38	3.74	3.95	2.53	2.19	1.61	31.27	
		STD DEV	0.77	0.71	1.22	1.09	1.63	1.80	1.15	1.44	1.73	1.12	1.28	0.70	4.50	
71-00		AVERAGE	1.31	0.98	1.98	2.65	3.29	3.69	3.70	3.81	3.74	2.52	2.33	1.47	31.47	
		STD DEV	0.75	0.65	1.22	1.03	1.54	1.66	1.56	1.37	1.54	1.11	1.43	0.72	4.29	
<b>WI-04</b> <b>West Central</b>  4704		31-00	AVERAGE	1.03	0.88	1.86	2.83	3.74	4.42	3.91	3.96	3.69	2.24	1.91	1.11	31.58
			STD DEV	0.66	0.60	0.87	1.19	1.53	1.71	1.78	1.70	2.16	1.22	1.20	0.61	5.26
	31-60	AVERAGE	1.00	0.94	1.72	2.63	3.79	4.60	3.39	3.62	3.37	2.00	1.83	1.04	29.93	
		STD DEV	0.64	0.61	0.83	1.03	1.72	1.34	1.51	1.36	2.14	1.22	1.00	0.49	5.31	
	41-70	AVERAGE	0.92	0.82	1.89	2.68	3.96	4.61	3.84	3.41	3.52	2.16	1.56	1.09	30.46	
		STD DEV	0.73	0.62	0.85	1.22	1.55	1.54	1.35	1.52	2.08	1.37	0.79	0.64	5.34	
	51-80	AVERAGE	0.91	0.80	1.91	2.90	3.88	4.42	4.03	4.11	3.58	2.25	1.61	1.10	31.50	
		STD DEV	0.69	0.56	0.98	1.30	1.39	1.49	1.70	2.06	2.12	1.33	0.92	0.65	5.63	
	61-90	AVERAGE	0.96	0.85	1.97	2.89	3.68	4.10	4.15	4.17	4.07	2.48	1.79	1.27	32.38	
		STD DEV	0.68	0.62	0.85	1.21	1.38	1.78	1.90	2.00	2.24	1.25	1.13	0.73	5.40	
	71-00	AVERAGE	1.06	0.87	1.93	3.05	3.69	4.24	4.45	4.54	3.82	2.36	2.19	1.14	33.34	
		STD DEV	0.57	0.59	0.97	1.30	1.39	1.90	2.05	1.89	2.25	1.18	1.40	0.65	4.66	
	<b>WI-05</b> <b>Central</b>  4705	31-00	AVERAGE	1.14	1.01	1.87	2.85	3.61	4.15	3.62	3.75	3.76	2.30	2.14	1.26	31.46
			STD DEV	0.65	0.68	0.95	1.13	1.62	1.95	1.48	1.63	2.28	1.29	1.30	0.66	4.81
31-60		AVERAGE	1.16	1.07	1.64	2.76	3.64	4.43	3.16	3.52	3.51	2.24	2.16	1.15	30.44	
		STD DEV	0.64	0.73	0.74	1.07	1.63	1.78	1.19	1.42	2.27	1.47	1.36	0.56	5.42	
41-70		AVERAGE	1.02	0.93	1.86	2.83	3.85	4.17	3.40	3.27	3.69	2.24	1.93	1.24	30.43	
		STD DEV	0.69	0.67	0.85	1.07	1.71	1.56	1.05	1.28	2.19	1.55	1.12	0.66	4.89	
51-80		AVERAGE	1.00	1.02	2.03	2.99	3.77	3.67	3.57	3.77	3.71	2.36	1.77	1.31	30.97	
		STD DEV	0.64	0.72	1.15	1.18	1.63	1.41	0.97	1.79	2.31	1.44	0.99	0.72	4.87	
61-90		AVERAGE	1.02	1.01	2.15	2.79	3.60	3.69	3.73	3.89	4.12	2.42	2.08	1.45	31.95	
		STD DEV	0.64	0.71	1.06	1.15	1.78	1.76	1.14	1.81	2.37	1.13	1.28	0.72	4.57	
71-00		AVERAGE	1.15	1.01	2.07	3.02	3.52	3.88	4.13	4.22	3.72	2.36	2.29	1.31	32.68	
		STD DEV	0.60	0.64	1.08	1.24	1.62	2.09	1.77	1.85	2.23	1.13	1.33	0.73	4.00	



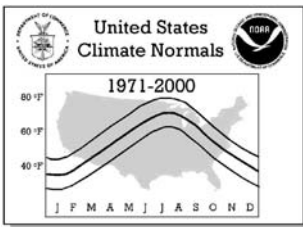
**Section 2:**  
**Precipitation**

**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	
<b>WI-06</b> <b>East Central</b>  4706	31-00	AVERAGE	1.39	1.17	1.89	2.69	2.95	3.59	3.17	3.36	3.37	2.27	2.22	1.51	29.58
		STD DEV	0.71	0.73	0.99	1.01	1.36	1.57	1.25	1.38	1.97	1.27	1.28	0.76	4.16
	31-60	AVERAGE	1.38	1.29	1.73	2.55	2.93	3.66	2.97	3.08	3.14	2.07	2.20	1.40	28.40
		STD DEV	0.73	0.81	0.73	1.07	1.40	1.22	1.39	1.19	1.79	1.27	1.34	0.65	4.27
	41-70	AVERAGE	1.22	1.06	1.80	2.75	3.14	3.56	3.34	2.89	3.31	2.12	2.03	1.45	28.67
		STD DEV	0.68	0.72	0.75	1.05	1.39	1.47	1.24	0.95	1.96	1.54	0.97	0.76	4.05
	51-80	AVERAGE	1.23	1.12	2.03	2.88	3.13	3.33	3.38	3.33	3.23	2.34	1.90	1.63	29.53
		STD DEV	0.65	0.75	1.18	0.95	1.41	1.40	1.11	1.50	2.01	1.46	0.90	0.90	4.20
	61-90	AVERAGE	1.27	1.10	2.10	2.70	3.03	3.38	3.14	3.63	3.75	2.49	2.29	1.72	30.60
		STD DEV	0.68	0.72	1.15	0.92	1.44	1.75	0.88	1.51	2.27	1.18	1.28	0.84	4.32
71-00	AVERAGE	1.44	1.14	2.09	2.81	2.95	3.51	3.38	3.86	3.42	2.43	2.38	1.60	31.01	
	STD DEV	0.70	0.64	1.23	0.95	1.45	1.77	1.19	1.48	2.00	1.15	1.36	0.85	3.78	
<b>WI-07</b> <b>Southwest</b>  4707	31-00	AVERAGE	1.09	1.02	1.99	3.09	3.63	4.46	4.01	3.99	3.72	2.28	2.12	1.28	32.68
		STD DEV	0.57	0.69	0.99	1.44	1.44	2.07	1.67	1.90	2.39	1.25	1.31	0.64	5.47
	31-60	AVERAGE	1.15	1.04	1.92	2.75	3.72	4.69	3.77	3.94	3.63	2.23	2.09	1.21	32.14
		STD DEV	0.58	0.66	0.89	1.26	1.47	1.70	1.65	1.81	2.28	1.33	1.29	0.49	5.61
	41-70	AVERAGE	1.05	0.92	2.01	2.99	3.78	4.77	3.90	3.45	3.85	2.27	1.82	1.31	32.12
		STD DEV	0.64	0.65	0.86	1.22	1.34	2.00	1.47	1.74	2.57	1.47	1.05	0.59	5.64
	51-80	AVERAGE	0.96	1.01	2.06	3.32	3.62	4.13	3.98	3.98	3.50	2.27	1.80	1.28	31.91
		STD DEV	0.57	0.75	1.09	1.31	1.42	1.86	1.49	2.24	2.57	1.33	1.09	0.68	5.92
	61-90	AVERAGE	0.94	1.01	2.05	3.09	3.40	3.84	3.86	4.07	3.93	2.35	2.05	1.42	32.01
		STD DEV	0.55	0.74	0.97	1.25	1.38	2.02	1.44	2.19	2.64	1.19	1.27	0.75	5.14
71-00	AVERAGE	1.07	1.08	2.09	3.55	3.60	4.35	4.33	4.46	3.42	2.34	2.34	1.29	33.92	
	STD DEV	0.52	0.74	1.15	1.62	1.42	2.32	1.80	1.93	2.12	1.17	1.33	0.72	5.02	
<b>WI-08</b> <b>South Central</b>  4708	31-00	AVERAGE	1.32	1.14	2.01	3.04	3.32	4.13	3.82	3.74	3.68	2.35	2.22	1.51	32.28
		STD DEV	0.70	0.75	1.03	1.27	1.40	1.82	1.44	1.73	2.53	1.49	1.29	0.77	5.26
	31-60	AVERAGE	1.45	1.17	1.87	2.72	3.32	4.06	3.64	3.59	3.53	2.26	2.22	1.41	31.24
		STD DEV	0.76	0.70	0.79	1.08	1.39	1.30	1.70	1.64	2.45	1.51	1.37	0.61	5.49
	41-70	AVERAGE	1.29	0.98	1.96	2.91	3.37	4.11	3.82	3.24	3.74	2.24	1.98	1.49	31.13
		STD DEV	0.74	0.63	0.84	0.98	1.11	1.63	1.46	1.46	2.65	1.67	0.94	0.70	5.15
	51-80	AVERAGE	1.16	1.03	2.14	3.24	3.21	3.93	3.93	3.84	3.44	2.37	1.92	1.54	31.75
		STD DEV	0.67	0.69	1.16	1.07	1.25	1.77	1.18	1.94	2.74	1.61	0.98	0.83	5.45
	61-90	AVERAGE	1.10	1.08	2.20	3.07	3.15	3.77	3.73	3.89	3.92	2.44	2.21	1.71	32.27
		STD DEV	0.64	0.78	1.12	1.09	1.30	1.93	1.09	1.97	2.88	1.38	1.28	0.91	5.11
71-00	AVERAGE	1.28	1.25	2.20	3.47	3.40	4.19	4.07	4.24	3.51	2.48	2.41	1.61	34.11	
	STD DEV	0.66	0.83	1.26	1.45	1.56	2.13	1.30	1.76	2.20	1.47	1.31	0.88	4.36	
<b>WI-09</b> <b>Southeast</b>  4709	31-00	AVERAGE	1.64	1.24	2.16	3.04	3.20	3.78	3.57	3.61	3.40	2.35	2.37	1.73	32.09
		STD DEV	0.89	0.73	1.06	1.29	1.47	1.69	1.50	1.66	2.28	1.44	1.34	0.92	5.03
	31-60	AVERAGE	1.81	1.32	2.19	2.66	3.42	3.83	3.31	3.32	3.05	2.17	2.30	1.60	30.98
		STD DEV	0.88	0.64	0.92	1.20	1.50	1.38	1.73	1.51	2.15	1.46	1.47	0.77	5.39
	41-70	AVERAGE	1.59	1.07	2.18	2.91	3.18	3.80	3.67	2.99	3.27	2.18	2.14	1.67	30.65
		STD DEV	0.85	0.59	0.97	1.01	1.17	1.73	1.66	1.33	2.39	1.58	0.84	0.85	5.36
	51-80	AVERAGE	1.42	1.09	2.27	3.30	2.95	3.79	3.85	3.58	3.21	2.41	2.06	1.79	31.72
		STD DEV	0.79	0.64	1.23	1.06	1.09	1.77	1.59	1.66	2.48	1.49	0.83	0.98	5.51
	61-90	AVERAGE	1.33	1.12	2.23	3.21	2.93	3.48	3.72	3.80	3.78	2.52	2.41	1.96	32.49
		STD DEV	0.78	0.73	1.18	1.16	1.25	1.69	1.39	1.78	2.59	1.31	1.26	1.10	4.81
71-00	AVERAGE	1.56	1.32	2.19	3.48	3.13	3.76	3.82	4.22	3.48	2.51	2.55	1.91	33.93	
	STD DEV	0.91	0.84	1.22	1.40	1.57	1.77	1.32	1.65	2.14	1.44	1.39	1.06	3.90	
<b>WY-01</b> <b>Yellowstone DB</b>  4801	31-00	AVERAGE	1.19	0.89	1.07	1.17	1.73	2.05	1.37	1.31	1.30	1.04	1.01	1.05	15.18
		STD DEV	0.65	0.49	0.46	0.55	0.74	1.00	0.69	0.74	0.75	0.67	0.50	0.56	2.49
	31-60	AVERAGE	1.21	1.01	1.26	1.28	1.63	2.13	1.29	1.24	1.19	1.11	1.05	1.09	15.49
		STD DEV	0.68	0.45	0.37	0.49	0.68	1.11	0.63	0.78	0.67	0.79	0.56	0.59	2.96
	41-70	AVERAGE	1.37	0.95	1.11	1.22	1.81	2.35	1.25	1.34	1.45	1.07	1.15	1.21	16.28
		STD DEV	0.74	0.36	0.43	0.51	0.59	1.12	0.57	0.89	0.85	0.67	0.51	0.62	2.37
	51-80	AVERAGE	1.38	0.91	1.03	1.10	1.64	1.95	1.24	1.38	1.29	1.00	0.93	1.18	15.03
		STD DEV	0.61	0.43	0.44	0.54	0.53	0.86	0.53	0.70	0.87	0.66	0.40	0.65	2.57
	61-90	AVERAGE	1.26	0.83	0.91	1.02	1.75	1.89	1.44	1.43	1.45	1.01	1.04	1.05	15.08
		STD DEV	0.65	0.54	0.46	0.59	0.77	0.82	0.71	0.71	0.86	0.61	0.45	0.54	2.18
71-00	AVERAGE	1.07	0.79	0.98	1.05	1.82	1.81	1.52	1.35	1.24	0.99	0.97	0.95	14.54	
	STD DEV	0.57	0.53	0.51	0.61	0.86	0.82	0.80	0.59	0.69	0.57	0.50	0.51	2.06	
<b>WY-02</b> <b>Snake DB</b>  4802	31-00	AVERAGE	2.52	2.10	1.99	1.72	2.18	2.05	1.21	1.31	1.49	1.54	2.08	2.40	22.59
		STD DEV	1.17	0.99	0.89	0.64	0.94	1.06	0.74	0.79	0.92	0.85	1.09	1.33	4.02
	31-60	AVERAGE	2.61	2.42	2.33	1.70	2.02	2.12	1.01	1.21	1.31	1.63	2.00	2.56	22.92
		STD DEV	1.11	0.92	0.90	0.62	0.92	1.17	0.56	0.94	0.82	0.92	1.16	1.20	4.13
	41-70	AVERAGE	2.53	2.04	1.87	1.64	2.14	2.36	0.92	1.33	1.51	1.49	2.12	2.54	22.49
		STD DEV	1.14	0.72	0.79	0.56	0.79	1.24	0.44	0.98	0.97	0.88	1.07	1.44	3.90
	51-80	AVERAGE	2.65	1.89	1.82	1.67	1.98	2.00	1.01	1.41	1.42	1.42	1.81	2.43	21.51
		STD DEV	1.06	0.70	0.73	0.63	0.85	0.93	0.53	0.74	1.00	0.84	0.95	1.48	3.60
	61-90	AVERAGE	2.34	1.76	1.67	1.70	2.14	1.93	1.29	1.38	1.70	1.45	2.13	2.21	21.70
		STD DEV	1.07	0.93	0.77	0.74	0.93	0.95	0.78	0.66	1.09	0.83	1.04	1.33	3.58
71-00	AVERAGE	2.42	1.96	1.89	1.74	2.41	1.80	1.51	1.42	1.56	1.56	2.21	2.29	22.77	
	STD DEV	1.22	1.03	0.83	0.65	1.00	0.81	0.88	0.60	0.91	0.83	1.12	1.41	4.13	











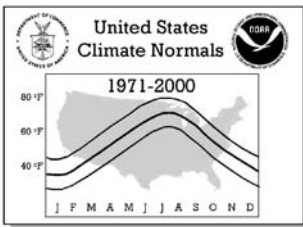
**Section 2:**  
**Precipitation**

**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
<b>WY-03</b> Green and Bear DB 	31-00 AVERAGE	0.67	0.62	0.71	0.93	1.30	1.09	0.86	0.88	0.92	0.89	0.68	0.66	10.21
	STD DEV	0.35	0.40	0.30	0.47	0.68	0.71	0.52	0.54	0.65	0.58	0.40	0.37	2.32
	31-60 AVERAGE	0.75	0.73	0.82	1.00	1.30	1.09	0.84	0.89	0.77	0.97	0.72	0.74	10.62
	STD DEV	0.37	0.46	0.35	0.44	0.63	0.70	0.55	0.51	0.56	0.68	0.43	0.30	2.49
	41-70 AVERAGE	0.70	0.58	0.74	0.95	1.31	1.39	0.66	0.92	0.84	0.92	0.72	0.74	10.47
	STD DEV	0.36	0.23	0.31	0.45	0.60	0.78	0.24	0.61	0.59	0.68	0.42	0.38	2.26
	51-80 AVERAGE	0.69	0.53	0.61	0.85	1.20	1.10	0.73	0.86	0.83	0.77	0.58	0.64	9.39
	STD DEV	0.36	0.23	0.23	0.41	0.68	0.70	0.42	0.52	0.65	0.51	0.30	0.37	1.69
	61-90 AVERAGE	0.61	0.54	0.64	0.87	1.21	1.05	0.91	0.85	1.06	0.79	0.68	0.64	9.85
	STD DEV	0.36	0.34	0.23	0.46	0.70	0.70	0.55	0.59	0.75	0.51	0.40	0.41	2.27
71-00 AVERAGE	0.63	0.54	0.66	0.88	1.37	0.91	0.96	0.87	1.04	0.85	0.67	0.55	9.93	
STD DEV	0.34	0.34	0.26	0.50	0.76	0.62	0.54	0.54	0.71	0.52	0.39	0.38	2.36	
<b>WY-04</b> Big Horn 	31-00 AVERAGE	0.35	0.30	0.58	1.12	1.71	1.66	0.92	0.69	0.97	0.75	0.47	0.33	9.85
	STD DEV	0.23	0.18	0.26	0.55	0.91	0.88	0.58	0.47	0.66	0.53	0.26	0.22	2.01
	31-60 AVERAGE	0.31	0.29	0.54	1.10	1.52	1.62	0.88	0.62	0.80	0.66	0.45	0.26	9.05
	STD DEV	0.22	0.16	0.24	0.49	0.75	0.76	0.57	0.43	0.56	0.42	0.28	0.13	2.05
	41-70 AVERAGE	0.31	0.27	0.52	1.11	1.53	1.90	0.78	0.66	0.92	0.60	0.47	0.29	9.36
	STD DEV	0.22	0.13	0.25	0.61	0.66	0.97	0.52	0.54	0.64	0.42	0.26	0.19	2.18
	51-80 AVERAGE	0.35	0.28	0.53	1.18	1.73	1.60	0.78	0.80	0.88	0.70	0.42	0.32	9.57
	STD DEV	0.25	0.17	0.27	0.57	1.07	0.99	0.54	0.56	0.71	0.59	0.17	0.25	2.34
	61-90 AVERAGE	0.37	0.30	0.60	1.13	1.88	1.62	0.87	0.81	1.09	0.75	0.48	0.39	10.29
	STD DEV	0.24	0.22	0.26	0.63	1.08	0.97	0.50	0.55	0.74	0.58	0.24	0.25	1.85
71-00 AVERAGE	0.40	0.32	0.64	1.10	1.94	1.47	1.01	0.74	1.08	0.91	0.51	0.40	10.52	
STD DEV	0.23	0.22	0.29	0.55	1.08	0.79	0.61	0.39	0.70	0.63	0.26	0.25	1.77	
<b>WY-05</b> Powder, Little MO, Tongue 	31-00 AVERAGE	0.57	0.53	0.94	1.75	2.41	2.46	1.32	0.94	1.24	1.10	0.72	0.57	14.55
	STD DEV	0.31	0.24	0.41	0.88	1.22	1.20	0.76	0.58	0.72	0.75	0.34	0.29	2.44
	31-60 AVERAGE	0.55	0.54	1.06	1.82	2.34	2.43	1.27	0.92	1.14	0.98	0.75	0.54	14.34
	STD DEV	0.31	0.25	0.44	0.95	1.14	1.14	0.79	0.53	0.66	0.59	0.38	0.28	2.57
	41-70 AVERAGE	0.53	0.54	0.84	1.70	2.31	2.83	1.20	0.95	1.22	0.93	0.72	0.53	14.30
	STD DEV	0.30	0.26	0.42	0.90	0.99	1.37	0.65	0.63	0.75	0.60	0.37	0.26	2.69
	51-80 AVERAGE	0.56	0.58	0.77	1.67	2.45	2.45	1.21	1.06	1.08	0.99	0.67	0.55	14.04
	STD DEV	0.32	0.26	0.38	0.85	1.40	1.30	0.65	0.66	0.70	0.67	0.27	0.29	2.67
	61-90 AVERAGE	0.56	0.53	0.84	1.65	2.51	2.40	1.26	1.00	1.35	1.09	0.68	0.59	14.46
	STD DEV	0.30	0.25	0.36	0.87	1.35	1.28	0.63	0.66	0.84	0.66	0.30	0.31	2.51
71-00 AVERAGE	0.58	0.51	0.92	1.69	2.49	2.22	1.41	1.00	1.29	1.31	0.70	0.59	14.71	
STD DEV	0.32	0.23	0.35	0.86	1.34	1.04	0.81	0.55	0.77	0.90	0.29	0.31	2.36	
<b>WY-06</b> Belle Fourche DB 	31-00 AVERAGE	0.56	0.55	0.95	1.86	2.63	2.94	1.69	1.25	1.29	1.15	0.71	0.60	16.18
	STD DEV	0.34	0.30	0.43	0.99	1.56	1.42	0.78	0.77	0.86	0.95	0.36	0.31	3.24
	31-60 AVERAGE	0.59	0.53	0.97	1.72	2.37	2.93	1.45	1.14	1.20	0.90	0.74	0.57	15.11
	STD DEV	0.39	0.31	0.46	1.05	1.26	1.19	0.66	0.71	0.84	0.58	0.39	0.29	3.17
	41-70 AVERAGE	0.59	0.60	0.89	1.77	2.68	3.34	1.53	1.28	1.36	0.88	0.75	0.58	16.25
	STD DEV	0.40	0.32	0.48	1.02	1.61	1.52	0.67	0.84	0.97	0.57	0.40	0.28	3.28
	51-80 AVERAGE	0.54	0.63	0.81	1.78	2.82	3.07	1.61	1.44	1.21	1.01	0.67	0.61	16.20
	STD DEV	0.30	0.32	0.39	0.91	1.85	1.44	0.79	0.90	0.87	0.72	0.31	0.29	2.79
	61-90 AVERAGE	0.52	0.57	0.92	1.89	2.90	2.93	1.80	1.36	1.43	1.17	0.67	0.66	16.82
	STD DEV	0.27	0.30	0.42	0.98	1.87	1.56	0.83	0.86	0.99	0.79	0.34	0.30	3.10
71-00 AVERAGE	0.54	0.55	1.00	1.96	2.76	2.74	1.94	1.36	1.28	1.51	0.72	0.61	16.97	
STD DEV	0.30	0.31	0.43	0.95	1.56	1.40	0.86	0.74	0.86	1.23	0.35	0.34	3.15	
<b>WY-07</b> Cheyenne Niobrara DB 	31-00 AVERAGE	0.37	0.44	0.76	1.71	2.53	2.43	1.75	1.23	1.07	0.95	0.55	0.42	14.21
	STD DEV	0.24	0.31	0.34	0.99	1.33	1.17	0.91	0.69	0.78	0.74	0.33	0.23	2.65
	31-60 AVERAGE	0.39	0.42	0.78	1.70	2.45	2.46	1.58	1.21	0.95	0.82	0.50	0.39	13.65
	STD DEV	0.29	0.33	0.28	1.16	1.25	0.99	0.90	0.73	0.60	0.50	0.28	0.19	2.35
	41-70 AVERAGE	0.39	0.42	0.73	1.62	2.51	2.73	1.67	1.08	1.03	0.75	0.48	0.39	13.80
	STD DEV	0.29	0.31	0.33	0.95	1.31	1.06	0.87	0.67	0.65	0.49	0.28	0.21	2.50
	51-80 AVERAGE	0.38	0.45	0.68	1.57	2.54	2.38	1.76	1.21	0.95	0.74	0.50	0.40	13.56
	STD DEV	0.22	0.32	0.36	0.82	1.48	1.05	0.95	0.73	0.80	0.48	0.26	0.21	2.48
	61-90 AVERAGE	0.34	0.41	0.71	1.61	2.56	2.24	1.80	1.26	1.17	0.86	0.58	0.44	13.98
	STD DEV	0.20	0.27	0.36	0.87	1.42	1.19	0.83	0.70	0.96	0.51	0.38	0.24	2.53
71-00 AVERAGE	0.37	0.46	0.81	1.79	2.56	2.25	1.90	1.33	1.18	1.16	0.67	0.45	14.93	
STD DEV	0.20	0.32	0.40	0.89	1.31	1.28	0.97	0.63	0.95	0.95	0.37	0.27	2.95	
<b>WY-08</b> Lower Platte 	31-00 AVERAGE	0.42	0.46	0.90	1.72	2.55	2.25	1.69	1.22	1.20	0.90	0.60	0.46	14.37
	STD DEV	0.24	0.26	0.51	0.86	1.30	1.12	0.76	0.56	0.83	0.62	0.39	0.24	2.70
	31-60 AVERAGE	0.42	0.46	0.90	1.81	2.48	2.21	1.52	1.18	1.12	0.82	0.56	0.47	13.95
	STD DEV	0.29	0.26	0.37	0.93	1.26	1.10	0.62	0.48	0.74	0.64	0.33	0.23	2.83
	41-70 AVERAGE	0.42	0.42	0.88	1.65	2.58	2.68	1.54	1.10	1.06	0.92	0.56	0.45	14.26
	STD DEV	0.27	0.21	0.46	0.92	1.21	1.15	0.59	0.50	0.67	0.64	0.34	0.22	2.75
	51-80 AVERAGE	0.46	0.41	0.89	1.56	2.55	2.17	1.61	1.14	1.02	0.80	0.56	0.45	13.62
	STD DEV	0.23	0.21	0.47	0.79	1.32	1.04	0.75	0.56	0.86	0.49	0.36	0.25	2.60
	61-90 AVERAGE	0.43	0.44	0.98	1.66	2.53	2.19	1.83	1.21	1.20	0.85	0.63	0.46	14.41
	STD DEV	0.24	0.25	0.63	0.83	1.30	1.10	0.88	0.59	0.94	0.47	0.45	0.27	2.58
71-00 AVERAGE	0.44	0.47	0.94	1.71	2.64	2.04	1.90	1.35	1.29	0.98	0.71	0.48	14.95	
STD DEV	0.21	0.31	0.61	0.83	1.35	1.11	0.90	0.63	0.95	0.65	0.44	0.28	2.61	








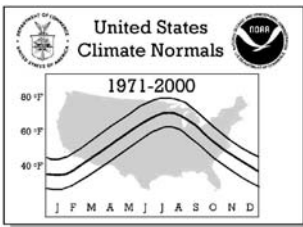


Section 2:  
**Precipitation**

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

**Alaska**

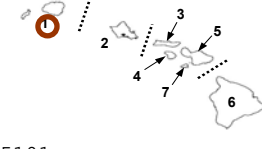
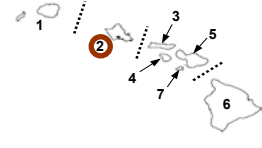
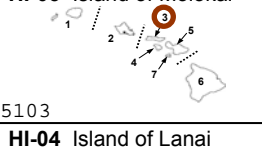
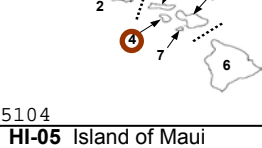
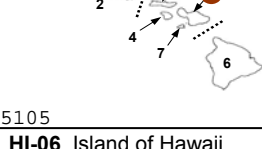
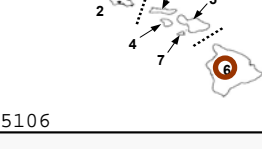
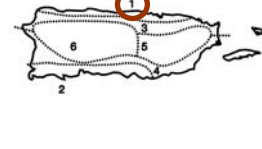

Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
<b>AK-05</b> Cook Inlet  5005	31-00 AVERAGE	1.59	1.36	1.16	0.97	1.15	1.52	2.28	3.14	3.45	2.67	1.85	1.95	23.09
	STD DEV	0.92	0.67	0.57	0.58	0.57	0.74	0.85	1.34	1.50	1.16	1.19	1.01	4.16
	31-60 AVERAGE	1.50	1.17	1.01	0.81	1.02	1.40	2.36	3.45	3.33	2.58	1.70	1.62	21.95
	STD DEV	0.69	0.70	0.46	0.62	0.50	0.83	0.88	1.47	1.48	1.32	1.04	0.81	3.79
	41-70 AVERAGE	1.49	1.35	1.09	0.90	1.05	1.61	2.47	3.12	3.10	2.20	1.62	1.67	21.67
	STD DEV	0.78	0.65	0.51	0.63	0.51	0.82	0.72	1.39	1.60	0.78	1.04	0.77	3.85
	51-80 AVERAGE	1.37	1.39	1.14	1.08	1.07	1.61	2.41	2.79	3.21	2.45	1.88	1.70	22.10
	STD DEV	0.83	0.67	0.53	0.60	0.50	0.78	0.91	1.11	1.53	0.80	1.41	0.81	3.88
	61-90 AVERAGE	1.70	1.50	1.26	1.12	1.20	1.70	2.23	2.88	3.51	2.87	1.87	2.11	23.95
	STD DEV	1.14	0.63	0.65	0.54	0.47	0.67	0.86	1.27	1.65	1.11	1.34	1.07	4.73
71-00 AVERAGE	1.76	1.48	1.29	1.11	1.26	1.57	2.22	3.03	3.79	2.89	2.07	2.34	24.81	
STD DEV	1.09	0.65	0.65	0.56	0.67	0.64	0.91	1.23	1.32	1.11	1.36	1.13	3.97	
<b>AK-06</b> Bristol Bay  5006	31-00 AVERAGE	1.44	1.17	1.23	1.18	1.43	1.68	2.37	3.88	3.43	2.74	1.97	1.64	24.16
	STD DEV	0.74	0.59	0.70	0.69	0.68	0.77	0.90	1.15	1.15	1.08	1.09	0.78	3.96
	31-60 AVERAGE	1.43	1.22	1.16	1.06	1.44	1.64	2.32	4.22	3.46	2.91	1.87	1.39	24.12
	STD DEV	0.90	0.68	0.58	0.69	0.72	0.83	0.87	1.19	0.89	1.18	1.19	0.64	4.33
	41-70 AVERAGE	1.34	1.25	1.37	1.15	1.50	1.74	2.54	4.26	3.50	2.70	1.82	1.48	24.65
	STD DEV	0.75	0.72	0.84	0.66	0.78	0.86	0.91	1.14	1.22	1.05	0.84	0.62	4.39
	51-80 AVERAGE	1.43	1.35	1.42	1.42	1.59	1.91	2.61	4.10	3.49	2.86	2.04	1.69	25.91
	STD DEV	0.74	0.75	0.81	0.57	0.80	0.85	0.98	1.24	1.26	1.01	0.93	0.84	3.90
	61-90 AVERAGE	1.49	1.18	1.33	1.33	1.48	1.82	2.52	3.69	3.44	2.83	2.05	1.83	24.99
	STD DEV	0.66	0.56	0.84	0.72	0.64	0.78	0.95	1.13	1.46	0.97	0.98	0.86	3.52
71-00 AVERAGE	1.54	1.12	1.16	1.19	1.38	1.67	2.33	3.46	3.38	2.61	2.11	1.89	23.84	
STD DEV	0.61	0.53	0.61	0.66	0.58	0.72	0.88	1.06	1.17	0.94	1.05	0.90	3.55	
<b>AK-07</b> West Central  5007	31-00 AVERAGE	0.86	0.76	0.78	0.63	0.76	1.12	2.06	3.30	2.49	1.51	1.18	0.99	16.44
	STD DEV	0.58	0.52	0.52	0.41	0.38	0.63	0.73	1.22	0.98	0.71	0.65	0.52	3.14
	31-60 AVERAGE	0.93	0.92	0.85	0.57	0.74	0.96	2.00	3.69	2.68	1.54	1.04	0.85	16.77
	STD DEV	0.71	0.55	0.51	0.29	0.28	0.34	0.56	1.27	0.82	0.81	0.41	0.45	2.70
	41-70 AVERAGE	0.80	0.88	0.94	0.70	0.82	1.08	2.09	3.67	2.57	1.52	1.06	0.87	17.00
	STD DEV	0.48	0.59	0.54	0.41	0.35	0.40	0.63	1.24	1.08	0.59	0.44	0.41	2.65
	51-80 AVERAGE	0.81	0.72	0.80	0.73	0.72	1.29	2.12	3.40	2.60	1.50	1.16	0.95	16.80
	STD DEV	0.47	0.51	0.53	0.47	0.34	0.84	0.75	1.33	1.14	0.63	0.73	0.59	3.23
	61-90 AVERAGE	0.83	0.65	0.74	0.75	0.80	1.28	2.09	2.88	2.41	1.57	1.27	1.15	16.42
	STD DEV	0.47	0.49	0.56	0.50	0.46	0.86	0.81	0.97	1.18	0.67	0.75	0.59	3.65
71-00 AVERAGE	0.82	0.65	0.66	0.58	0.77	1.27	2.05	2.99	2.33	1.48	1.36	1.17	16.13	
STD DEV	0.44	0.48	0.49	0.45	0.44	0.84	0.85	1.11	0.94	0.67	0.81	0.59	3.54	
<b>AK-08</b> Interior Basin  5008	31-00 AVERAGE	0.68	0.55	0.48	0.36	0.73	1.66	2.24	2.42	1.50	1.01	0.78	0.72	13.13
	STD DEV	0.65	0.34	0.39	0.28	0.29	0.52	0.67	0.78	0.66	0.42	0.45	0.45	2.10
	31-60 AVERAGE	0.79	0.61	0.48	0.30	0.74	1.49	2.18	2.55	1.58	0.99	0.72	0.63	13.06
	STD DEV	0.90	0.37	0.33	0.28	0.27	0.48	0.61	0.86	0.51	0.51	0.41	0.39	2.00
	41-70 AVERAGE	0.66	0.65	0.60	0.45	0.78	1.68	2.32	2.55	1.54	0.98	0.75	0.76	13.72
	STD DEV	0.43	0.35	0.43	0.36	0.28	0.54	0.64	0.88	0.69	0.41	0.42	0.45	2.43
	51-80 AVERAGE	0.64	0.58	0.54	0.43	0.70	1.74	2.26	2.34	1.52	1.02	0.81	0.79	13.37
	STD DEV	0.40	0.34	0.42	0.29	0.28	0.51	0.62	0.77	0.77	0.37	0.43	0.47	2.36
	61-90 AVERAGE	0.59	0.52	0.50	0.46	0.73	1.83	2.34	2.29	1.44	1.09	0.85	0.82	13.46
	STD DEV	0.31	0.29	0.44	0.29	0.34	0.50	0.68	0.77	0.81	0.35	0.48	0.52	2.42
71-00 AVERAGE	0.59	0.45	0.39	0.31	0.71	1.76	2.24	2.22	1.49	1.04	0.79	0.73	12.72	
STD DEV	0.34	0.30	0.30	0.18	0.32	0.48	0.69	0.56	0.72	0.33	0.43	0.48	1.49	
<b>AK-09</b> Arctic Drainage Basin  5009	31-00 AVERAGE	0.34	0.27	0.24	0.27	0.27	0.52	1.24	1.66	1.08	0.70	0.41	0.33	7.33
	STD DEV	0.27	0.18	0.19	0.31	0.20	0.32	0.67	0.89	0.58	0.33	0.27	0.22	2.28
	31-60 AVERAGE	0.27	0.26	0.21	0.23	0.22	0.45	1.08	1.56	0.98	0.70	0.39	0.28	6.63
	STD DEV	0.22	0.17	0.16	0.31	0.16	0.29	0.58	0.84	0.53	0.34	0.29	0.20	2.29
	41-70 AVERAGE	0.36	0.29	0.31	0.34	0.35	0.53	1.42	1.95	1.13	0.72	0.46	0.33	8.19
	STD DEV	0.33	0.16	0.21	0.37	0.22	0.24	0.73	0.88	0.57	0.32	0.30	0.20	1.98
	51-80 AVERAGE	0.39	0.25	0.26	0.29	0.31	0.65	1.47	1.88	1.18	0.74	0.46	0.29	8.17
	STD DEV	0.33	0.13	0.21	0.27	0.23	0.33	0.75	0.92	0.55	0.35	0.27	0.16	1.92
	61-90 AVERAGE	0.41	0.28	0.30	0.35	0.35	0.60	1.49	1.83	1.31	0.73	0.47	0.42	8.54
	STD DEV	0.31	0.21	0.24	0.33	0.24	0.34	0.75	0.94	0.62	0.34	0.27	0.24	2.00
71-00 AVERAGE	0.37	0.28	0.23	0.26	0.24	0.62	1.19	1.67	1.19	0.73	0.40	0.39	7.57	
STD DEV	0.18	0.21	0.18	0.26	0.17	0.36	0.55	0.82	0.61	0.34	0.25	0.24	1.91	



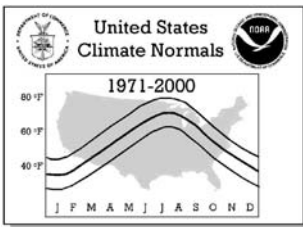
**Section 2:**  
**Precipitation**

**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	
<b>HI-01</b> Island of Kauai 	51-00 AVERAGE	6.89	5.03	5.85	5.52	4.27	2.96	4.05	6.45	4.85	5.26	7.10	7.12	65.35	
	STD DEV	4.23	3.26	4.10	3.17	2.53	1.57	1.80	13.86	9.95	2.37	4.29	4.47	15.74	
	51-80 AVERAGE	7.46	5.40	6.31	6.01	4.60	3.00	3.82	8.19	5.66	4.99	6.76	7.41	69.61	
	STD DEV	3.79	3.24	4.11	3.74	2.89	1.79	1.40	17.74	12.81	2.27	4.16	4.54	14.15	
	61-90 AVERAGE	7.74	5.36	6.27	6.89	5.23	3.24	4.49	3.68	3.59	5.33	8.09	7.39	67.30	
	STD DEV	4.52	3.40	3.86	3.23	2.65	1.67	1.95	1.40	1.15	2.53	4.14	4.78	14.58	
	71-00 AVERAGE	6.36	4.95	5.47	5.82	4.38	3.33	4.19	3.60	3.61	5.29	7.11	6.57	60.68	
	STD DEV	4.40	3.56	3.63	3.15	2.34	1.79	2.01	1.57	1.43	2.31	4.36	3.92	15.80	
	<b>HI-02</b> Island of Oahu 	51-00 AVERAGE	6.83	5.94	7.27	6.06	4.96	5.51	5.20	4.50	3.92	5.74	7.32	7.30	70.55
		STD DEV	4.02	4.13	5.21	2.94	2.43	11.57	2.21	2.21	1.36	2.67	4.52	4.10	14.57
51-80 AVERAGE		7.27	6.71	8.00	6.42	5.51	6.49	5.16	4.65	3.50	5.70	7.46	7.55	74.42	
STD DEV		3.90	4.57	5.63	3.21	2.75	14.90	2.56	2.52	1.02	2.81	4.89	3.93	14.20	
61-90 AVERAGE		7.35	5.77	6.89	6.79	5.30	3.76	5.04	3.96	3.82	5.69	7.84	7.49	69.70	
STD DEV		4.38	3.44	4.22	3.44	2.42	1.57	1.92	2.02	1.17	2.55	4.84	4.48	14.94	
71-00 AVERAGE		6.60	5.25	6.32	6.11	4.51	4.09	4.79	3.84	4.06	5.38	6.80	6.39	64.14	
STD DEV		4.31	3.53	3.92	2.63	2.01	1.68	1.72	1.68	1.55	2.47	3.74	3.92	12.92	
<b>HI-03</b> Island of Molokai 		61-00 AVERAGE	5.56	4.55	4.45	4.09	2.72	1.29	1.50	1.25	1.24	2.34	4.38	5.17	38.54
		STD DEV	3.51	2.63	2.87	2.49	2.36	0.77	0.89	0.84	0.73	1.74	3.64	3.73	12.81
	61-90 AVERAGE	5.96	4.78	4.69	4.37	2.62	1.23	1.38	1.25	1.14	2.54	4.41	5.44	39.81	
	STD DEV	3.71	2.81	3.01	2.77	2.32	0.74	0.91	0.92	0.65	1.78	3.79	4.20	13.28	
	71-00 AVERAGE	5.22	4.82	4.08	4.20	2.97	1.47	1.53	1.39	1.25	2.18	3.99	4.81	37.91	
	STD DEV	3.64	2.65	2.00	2.45	2.57	0.74	0.88	0.81	0.74	1.58	2.87	3.17	11.58	
	<b>HI-04</b> Island of Lanai 	51-00 AVERAGE	4.59	3.16	3.39	1.83	2.02	0.95	1.12	1.01	1.52	2.10	3.20	3.63	28.52
		STD DEV	4.09	2.66	3.79	1.68	1.98	0.76	0.98	0.79	1.35	1.85	3.38	3.00	12.34
		51-80 AVERAGE	5.47	3.28	4.11	2.02	2.47	0.86	1.23	1.09	1.65	2.12	3.50	3.58	31.38
		STD DEV	4.41	2.70	4.56	1.87	2.35	0.72	1.16	0.81	1.54	1.67	4.10	3.01	11.61
61-90 AVERAGE		5.03	3.15	3.11	2.08	1.92	0.85	0.99	0.85	1.32	2.13	3.25	3.76	28.44	
STD DEV		4.39	2.63	2.89	1.88	1.80	0.74	0.99	0.60	1.25	2.07	3.57	3.03	11.24	
71-00 AVERAGE		3.97	3.24	2.40	1.66	1.41	1.03	0.84	0.83	1.24	1.82	2.41	3.22	24.07	
STD DEV		4.03	3.01	1.71	1.52	0.98	0.79	0.61	0.67	1.04	1.83	1.98	2.81	10.79	
<b>HI-05</b> Island of Maui 		51-00 AVERAGE	7.02	5.84	7.09	6.12	5.46	7.20	4.08	3.83	4.36	4.15	6.15	6.43	67.73
		STD DEV	4.30	3.31	4.21	3.67	9.95	16.90	1.59	1.74	9.89	2.02	3.53	3.19	14.83
	51-80 AVERAGE	7.16	6.47	7.00	5.81	6.19	9.69	3.75	3.72	4.87	3.99	6.13	6.48	71.26	
	STD DEV	4.64	3.63	4.11	3.20	12.79	21.55	1.43	1.76	12.77	1.98	3.69	3.42	14.10	
	61-90 AVERAGE	7.84	6.40	7.68	7.34	4.48	2.80	3.93	3.69	2.96	4.43	6.88	6.79	65.22	
	STD DEV	4.89	3.51	4.52	4.08	2.05	1.42	1.53	1.89	1.06	2.01	4.02	3.30	16.34	
	71-00 AVERAGE	7.41	5.29	7.48	6.70	4.01	3.14	4.15	3.73	3.22	4.21	5.85	5.79	60.98	
	STD DEV	4.87	3.20	4.40	4.01	1.82	1.73	1.74	1.74	1.36	1.94	3.09	2.80	15.20	
	<b>HI-06</b> Island of Hawaii 	51-00 AVERAGE	6.82	6.97	8.43	7.84	5.97	5.28	5.98	6.52	4.80	5.83	8.26	7.57	80.27
		STD DEV	4.09	5.53	5.10	4.26	2.83	7.94	2.53	4.04	1.95	2.83	4.03	5.50	20.76
51-80 AVERAGE		7.46	8.55	9.34	8.83	6.79	6.00	5.95	7.34	4.53	6.32	8.72	8.49	88.32	
STD DEV		4.20	6.22	5.07	3.95	3.08	10.12	2.33	4.75	1.69	3.29	3.58	6.43	20.20	
61-90 AVERAGE		7.05	6.13	8.41	8.75	5.93	3.86	5.53	5.44	4.66	5.34	7.79	7.09	75.98	
STD DEV		4.54	4.80	5.65	4.57	2.76	1.51	2.45	2.89	1.59	2.10	4.19	4.25	17.50	
71-00 AVERAGE		6.65	5.06	7.83	6.74	4.48	3.93	5.43	4.92	4.65	4.97	7.58	5.84	68.08	
STD DEV		4.57	3.81	5.87	3.82	1.62	1.93	2.60	2.18	2.15	1.50	4.28	3.15	14.94	
<b>PR-02</b> North Coastal 		31-00 AVERAGE	4.25	3.09	2.82	4.33	6.75	5.01	5.38	6.28	5.82	5.81	6.36	5.48	61.38
		STD DEV	2.24	1.93	1.72	2.62	3.30	2.16	1.64	1.80	2.12	2.13	2.69	3.20	10.50
	31-60 AVERAGE	4.75	3.31	2.72	4.32	7.36	5.66	6.06	6.72	6.08	5.81	5.88	5.28	63.95	
	STD DEV	2.83	2.43	1.82	2.47	2.74	2.29	1.73	1.50	1.76	1.17	2.52	2.34	7.96	
	41-70 AVERAGE	4.32	2.96	2.83	4.48	6.99	5.82	6.11	6.69	5.62	5.64	6.15	5.72	63.33	
	STD DEV	1.71	2.17	1.97	2.23	2.94	2.14	1.60	1.29	1.70	1.85	2.72	2.85	9.58	
	51-80 AVERAGE	3.99	2.80	2.92	4.69	6.28	5.56	5.33	6.58	5.81	5.70	6.26	5.82	61.74	
	STD DEV	1.66	1.62	1.87	2.47	3.41	2.28	1.60	1.72	2.06	2.14	2.79	3.01	11.02	
	61-90 AVERAGE	3.67	2.96	3.13	4.73	6.66	4.78	4.87	6.26	5.49	6.03	6.63	6.08	61.29	
	STD DEV	1.57	1.43	1.82	2.82	3.95	2.04	1.34	2.02	2.12	2.91	2.80	4.03	11.14	
71-00 AVERAGE	3.86	3.12	2.80	4.48	6.08	4.03	4.57	5.86	5.79	5.98	6.37	5.17	58.11		
6601 STD DEV	1.68	1.56	1.41	2.96	3.47	1.60	1.42	2.13	2.41	2.61	2.60	3.55	11.51		
<b>PR-02</b> South Coastal 	31-00 AVERAGE	1.06	1.12	1.05	1.94	3.92	2.72	2.52	4.34	5.79	5.80	3.94	1.53	35.73	
	STD DEV	0.92	1.06	0.77	1.39	2.92	2.07	1.60	2.14	3.42	4.09	2.81	1.30	8.75	
	31-60 AVERAGE	0.87	1.21	0.79	2.11	4.51	3.50	3.02	4.71	6.12	5.51	3.74	1.71	37.80	
	STD DEV	0.64	1.36	0.44	1.70	2.93	2.14	1.85	1.58	3.02	2.84	2.77	1.56	8.59	
	41-70 AVERAGE	0.98	0.99	0.76	2.18	3.51	3.11	3.02	4.65	5.66	5.69	3.39	1.56	35.50	
	STD DEV	0.65	0.73	0.47	1.69	2.29	1.70	1.80	2.11	3.06	3.28	2.20	1.55	8.69	
	51-80 AVERAGE	0.96	0.86	0.93	1.95	2.93	2.73	2.63	4.43	5.61	5.70	3.32	1.58	33.63	
	STD DEV	0.64	0.60	0.59	1.26	2.01	2.13	1.71	2.20	3.65	3.41	2.12	1.63	9.17	
	61-90 AVERAGE	1.00	0.85	1.21	1.84	3.45	2.26	2.20	4.16	5.17	6.46	4.15	1.44	34.19	
	STD DEV	0.68	0.46	0.97	1.22	2.75	2.02	1.39	2.73	3.46	5.38	3.19	1.20	8.77	
71-00 AVERAGE	1.19	1.15	1.39	1.86	3.62	1.99	2.05	3.76	5.98	6.16	4.23	1.42	34.80		
6602 STD DEV	1.16	0.85	0.96	1.16	3.08	1.91	1.36	2.23	4.13	5.12	3.16	1.19	8.80		





Section 2:






**Precipitation**

**Divisional Normals, 1971-2000 (and previous periods)**

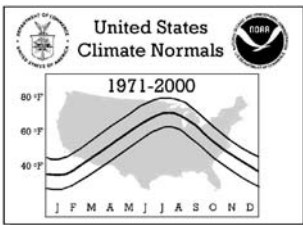
CLIMATOGRAPHY OF THE UNITED STATES NO. 85

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

**Puerto Rico – Virgin Islands – Pacific Islands**

Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
<b>PR-03</b> Northern Slopes 	31-00 AVERAGE	3.83	3.09	2.95	4.50	7.49	5.81	5.46	6.50	6.60	6.60	6.29	5.03	64.15
	STD DEV	1.81	1.88	1.66	2.41	3.41	2.11	1.41	1.52	2.37	2.12	2.59	2.78	9.67
	31-60 AVERAGE	4.17	3.28	2.80	4.50	8.22	6.56	5.85	6.77	7.11	6.61	5.87	4.85	66.59
	STD DEV	1.97	2.39	1.72	2.21	3.13	2.47	1.69	1.42	2.22	1.52	2.50	2.08	8.44
	41-70 AVERAGE	4.04	2.88	2.77	4.84	7.52	6.19	5.95	6.47	6.53	6.20	6.06	5.22	64.67
	STD DEV	1.65	2.08	1.68	2.43	2.86	1.88	1.51	1.29	1.96	1.86	2.75	2.60	9.00
	51-80 AVERAGE	3.74	2.79	2.93	4.85	6.90	5.94	5.41	6.45	6.42	6.16	6.00	5.16	62.75
	STD DEV	1.65	1.64	1.60	2.31	3.23	1.80	1.44	1.38	2.13	2.04	2.77	2.67	10.20
	61-90 AVERAGE	3.24	2.96	3.29	4.88	7.36	5.29	5.09	6.31	5.92	6.79	6.61	5.44	63.18
	STD DEV	1.38	1.34	1.78	2.70	3.83	1.54	1.15	1.59	2.19	2.72	2.83	3.44	10.29
71-00 AVERAGE	3.57	3.17	3.01	4.48	6.89	4.97	4.97	6.37	6.41	6.90	6.28	4.88	61.90	
STD DEV	1.72	1.49	1.38	2.58	3.60	1.67	1.13	1.75	2.54	2.43	2.34	3.12	9.95	
<b>PR-04</b> Southern Slopes 	31-00 AVERAGE	2.48	2.19	2.27	3.68	6.91	5.36	5.73	7.35	8.78	8.58	6.16	3.35	62.84
	STD DEV	1.41	1.38	1.22	1.72	3.50	2.36	1.91	2.15	3.19	3.74	3.08	1.85	10.51
	31-60 AVERAGE	2.59	2.27	2.13	4.09	7.79	6.40	6.34	7.79	9.49	8.61	6.33	3.93	67.76
	STD DEV	1.54	1.75	1.29	2.06	3.60	2.20	2.34	1.68	2.77	2.65	3.03	2.00	9.43
	41-70 AVERAGE	2.44	1.92	1.86	4.16	6.78	6.06	6.29	7.87	8.69	8.37	5.56	3.46	63.46
	STD DEV	0.92	1.20	0.88	2.11	2.63	1.94	2.31	1.66	2.86	3.41	2.36	1.94	9.90
	51-80 AVERAGE	2.15	1.76	2.05	3.95	6.02	5.46	5.96	7.79	8.70	8.66	5.63	3.28	61.41
	STD DEV	0.83	0.97	0.95	1.88	3.04	2.18	2.19	2.14	3.53	3.50	2.62	2.05	11.21
	61-90 AVERAGE	2.14	1.91	2.44	3.46	6.37	4.91	5.41	7.28	7.82	9.18	6.09	3.06	60.07
	STD DEV	0.76	0.85	1.30	1.38	3.44	2.27	1.39	2.54	3.15	4.79	3.41	1.76	9.67
71-00 AVERAGE	2.39	2.35	2.54	3.36	6.15	4.16	5.11	6.61	8.70	8.73	6.30	2.87	59.27	
STD DEV	1.47	1.10	1.25	1.34	3.37	2.09	1.45	2.44	3.77	4.47	3.41	1.68	9.60	
<b>PR-05</b> Eastern Interior 	31-00 AVERAGE	4.92	4.00	3.51	5.07	8.86	7.41	7.52	8.89	9.58	9.37	8.34	6.31	83.78
	STD DEV	2.38	2.22	1.65	2.31	4.25	3.28	2.88	2.79	3.91	4.86	4.47	3.05	14.93
	31-60 AVERAGE	4.81	3.94	2.81	5.22	9.57	8.48	8.12	9.11	10.47	9.46	7.63	6.24	85.86
	STD DEV	2.67	2.56	1.26	2.64	4.30	3.32	3.36	2.35	3.63	3.17	3.67	2.38	13.32
	41-70 AVERAGE	4.70	3.43	2.77	5.42	8.95	8.13	8.12	9.08	9.26	9.54	6.82	5.91	82.13
	STD DEV	1.51	2.00	1.26	2.62	3.67	2.90	3.26	2.17	3.60	5.59	3.27	2.98	15.32
	51-80 AVERAGE	4.45	3.22	3.34	5.39	7.95	7.20	7.20	9.23	8.92	9.41	7.16	6.03	79.50
	STD DEV	1.55	1.54	1.64	2.23	3.83	3.31	3.06	2.85	3.86	5.52	3.93	3.19	16.25
	61-90 AVERAGE	4.45	3.78	4.19	5.35	8.88	6.71	7.10	8.95	8.06	9.93	8.51	6.48	82.39
	STD DEV	1.40	1.88	1.83	2.09	4.52	3.34	2.24	3.17	3.33	6.37	5.19	3.69	16.16
71-00 AVERAGE	5.06	4.53	4.28	4.95	8.14	6.13	7.02	8.60	9.56	9.23	9.36	6.38	83.24	
STD DEV	2.36	2.02	1.80	2.06	4.21	2.77	2.63	3.30	4.40	4.79	5.29	3.32	14.20	
<b>PR-06</b> Western Interior 	31-00 AVERAGE	3.32	3.09	3.61	6.32	10.28	6.45	6.21	9.13	11.07	10.86	7.06	4.01	81.41
	STD DEV	1.61	1.77	1.84	2.85	4.51	2.11	1.59	2.33	3.55	3.36	2.84	2.22	11.68
	31-60 AVERAGE	3.55	3.37	3.46	6.57	11.65	7.23	6.86	10.12	11.43	10.77	7.02	4.33	86.36
	STD DEV	1.34	2.20	1.87	2.99	4.36	1.73	1.45	1.98	3.13	2.68	2.13	1.87	7.87
	41-70 AVERAGE	3.47	2.85	3.19	6.94	10.24	7.09	6.60	10.05	11.12	11.05	7.30	4.30	84.20
	STD DEV	1.10	1.67	1.70	3.16	4.00	1.72	1.52	1.84	2.65	3.36	2.74	2.04	9.34
	51-80 AVERAGE	3.20	2.68	3.57	6.97	8.83	6.58	6.33	9.20	11.22	10.82	7.35	4.05	80.80
	STD DEV	1.32	1.34	1.92	3.14	4.01	2.14	1.50	2.27	3.24	3.39	3.39	2.26	11.81
	61-90 AVERAGE	2.70	2.71	3.85	6.37	9.04	6.04	5.86	8.39	10.40	11.37	7.33	3.80	77.86
	STD DEV	1.24	1.18	2.01	2.69	4.70	2.02	1.42	2.44	3.19	4.14	3.43	2.49	11.17
71-00 AVERAGE	3.15	3.06	3.72	5.99	9.13	5.47	5.54	7.87	11.04	10.86	6.64	3.56	76.03	
STD DEV	1.97	1.39	1.62	2.70	4.21	2.26	1.55	2.24	4.32	3.86	3.11	2.32	12.73	
<b>VI-04</b> Virgin Islands 	31-00 AVERAGE	2.64	1.80	1.68	2.57	4.26	2.91	3.31	4.24	5.78	5.38	5.43	3.48	43.48
	STD DEV	1.45	0.99	0.91	1.83	3.44	1.71	1.55	1.79	3.08	2.58	3.27	1.91	10.31
	31-60 AVERAGE	2.71	1.78	1.47	2.45	4.54	3.30	3.73	4.49	6.18	5.56	4.84	3.33	44.38
	STD DEV	1.86	1.21	0.96	1.46	3.34	1.83	1.96	1.59	2.95	2.01	2.53	1.94	10.44
	41-70 AVERAGE	2.63	1.73	1.58	2.43	4.23	3.14	3.50	4.32	5.73	5.08	4.49	3.44	42.30
	STD DEV	1.32	1.18	1.08	1.34	3.10	1.63	1.41	1.51	2.87	2.33	2.23	2.26	8.65
	51-80 AVERAGE	2.42	1.72	1.84	2.64	3.99	2.88	3.25	4.60	6.10	5.41	5.11	3.78	43.74
	STD DEV	1.20	0.96	0.93	1.30	3.58	1.73	1.53	1.97	3.36	2.94	3.27	2.37	11.07
	61-90 AVERAGE	2.46	1.80	1.94	2.87	4.44	2.80	2.96	4.46	5.41	5.61	5.98	3.65	44.38
	STD DEV	1.15	0.76	0.92	2.25	3.86	1.72	1.07	1.99	3.39	3.17	3.97	1.94	10.39
71-00 AVERAGE	2.45	1.91	1.82	2.75	3.83	2.47	2.87	3.95	5.79	5.40	6.13	3.52	42.89	
STD DEV	0.82	0.84	0.80	2.32	3.32	1.48	1.15	1.97	3.52	3.01	3.99	1.75	10.38	
<b>PI-02</b> East of 180th Meridian (No Map)	51-00 AVERAGE	7.78	7.00	6.81	6.73	5.56	3.96	4.33	5.21	5.27	7.20	7.19	8.04	75.08
	STD DEV	3.70	3.92	3.70	3.82	3.35	2.11	2.59	3.61	3.15	3.57	4.16	4.14	29.41
	51-80 AVERAGE	6.42	5.34	5.75	5.47	4.73	3.31	3.43	4.36	3.97	5.86	5.66	6.64	60.94
	STD DEV	3.69	3.20	3.56	3.17	3.64	2.19	2.33	3.45	2.67	3.31	4.02	3.63	27.85
	61-90 AVERAGE	8.12	7.99	7.82	7.70	6.37	4.78	4.89	5.55	5.51	7.93	8.13	9.27	84.06
	STD DEV	3.20	3.43	3.45	2.74	2.67	1.53	2.08	2.94	2.97	2.71	3.24	3.58	15.85
71-00 AVERAGE	9.76	8.78	8.29	8.39	7.17	4.90	5.50	6.27	6.88	8.63	9.32	9.72	93.61	
STD DEV	2.59	3.34	3.06	3.42	2.65	1.43	2.05	3.35	2.89	2.98	3.32	3.51	14.30	





Section 2:

**Precipitation**

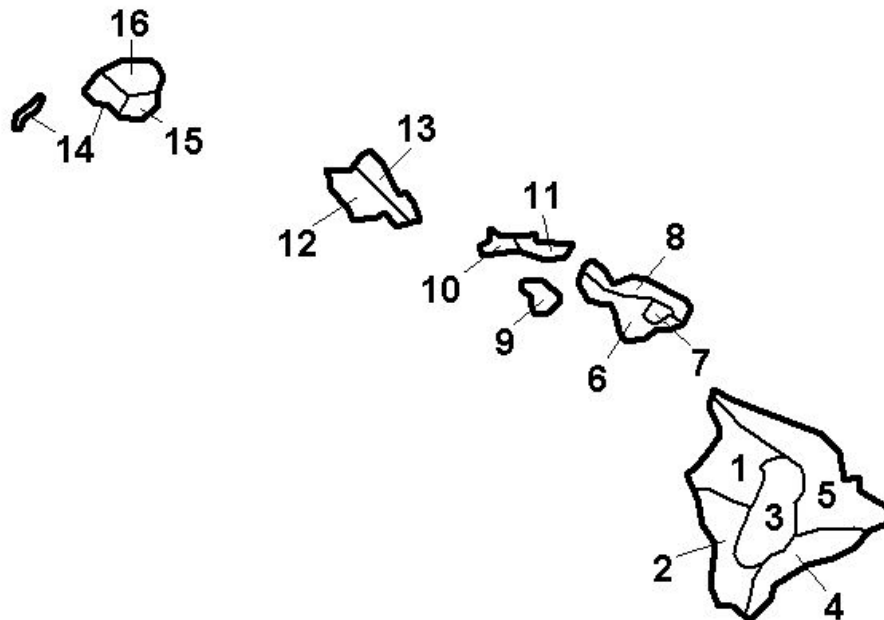
**Divisional Normals, 1971-2000 (and previous periods)**

CLIMATOGRAPHY OF THE UNITED STATES NO. 85

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

**Supplemental Divisional Normals**

Climate Division	Element	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
HI-Hydro-01 NW Hawaii	AVERAGE	2.55	1.92	1.74	1.59	1.25	0.92	0.89	0.89	1.17	1.07	1.39	1.80	17.18
	STD DEV	2.47	1.90	1.29	1.25	0.72	0.52	0.47	0.42	0.70	0.68	0.99	1.68	6.86
HI-Hydro-02 SW Hawaii	AVERAGE	3.22	2.25	2.94	3.06	2.97	3.54	3.83	3.41	4.12	3.20	2.26	2.16	36.96
	STD DEV	3.03	2.03	2.04	1.60	1.58	1.82	1.46	1.20	1.76	1.51	1.19	1.79	10.53
HI-Hydro-03 Central Hawaii	AVERAGE	4.02	2.44	3.83	2.20	0.94	0.71	1.98	1.78	1.77	1.74	3.47	2.86	27.74
	STD DEV	4.58	2.73	4.43	3.17	0.94	0.79	2.06	1.61	1.37	1.15	2.89	3.17	10.83
HI-Hydro-04 SE Hawaii	AVERAGE	6.45	5.22	6.51	4.24	2.48	1.95	3.77	3.36	4.00	4.29	8.20	6.27	56.74
	STD DEV	6.26	6.34	6.40	3.17	0.91	1.21	3.44	2.42	2.95	2.67	7.39	5.69	17.14
HI-Hydro-05 NE Hawaii	AVERAGE	10.20	7.71	13.19	11.55	7.32	6.12	8.73	7.89	6.68	7.72	12.58	9.29	108.98
	STD DEV	7.63	5.66	10.00	6.76	3.60	3.54	4.37	3.89	3.68	2.79	6.92	4.68	23.76
HI-Hydro-06 S Maui/Kahlewe.	AVERAGE	6.51	4.74	6.54	5.84	3.42	2.90	3.58	3.28	2.92	3.76	5.07	5.35	53.91
	STD DEV	4.42	3.07	3.74	3.04	1.46	1.78	1.77	1.70	1.13	1.93	2.82	2.86	12.57
HI-Hydro-07 Central Maui	AVERAGE	7.94	5.67	8.10	6.88	3.05	1.86	2.96	2.61	2.48	3.43	5.50	5.95	56.43
	STD DEV	7.46	3.77	6.98	5.68	1.94	1.35	2.12	1.98	1.31	1.80	4.00	3.46	22.06
HI-Hydro-08 North Maui	AVERAGE	8.32	6.01	8.36	7.75	5.15	3.90	5.19	4.63	3.80	4.98	6.98	6.33	71.40
	STD DEV	5.00	3.47	4.74	4.93	2.46	2.01	1.85	1.93	1.78	2.26	3.68	2.86	16.89
HI-Hydro-09 Lanai	AVERAGE	4.01	3.20	2.41	1.66	1.41	1.04	0.84	0.83	1.24	1.82	2.42	3.19	24.07
	STD DEV	4.03	2.90	1.72	1.52	0.98	0.79	0.61	0.67	1.04	1.83	1.98	2.77	10.79
HI-Hydro-10 West Molokai	AVERAGE	3.21	3.13	2.05	1.83	1.40	0.53	0.52	0.43	0.58	1.44	2.42	3.51	21.05
	STD DEV	3.10	2.49	1.23	1.62	1.90	0.43	0.37	0.41	0.58	1.52	2.01	2.53	7.60
HI-Hydro-11 East Molokai	AVERAGE	3.98	3.30	3.16	2.79	1.76	0.82	1.15	1.11	1.00	1.81	3.11	4.19	28.18
	STD DEV	3.03	2.64	2.02	2.32	1.67	0.64	0.85	0.88	0.95	1.54	2.06	2.82	8.82
HI-Hydro-12 South Oahu	AVERAGE	6.18	4.86	5.80	5.74	4.12	3.79	4.36	3.49	3.58	5.02	6.21	6.13	59.28
	STD DEV	4.14	3.28	3.40	2.50	1.93	1.56	1.56	1.61	1.34	2.44	3.44	4.15	11.64
HI-Hydro-13 North Oahu	AVERAGE	7.32	6.07	7.26	6.65	5.26	4.49	5.57	4.53	5.10	6.07	8.09	6.93	73.34
	STD DEV	4.61	4.26	5.48	2.95	2.30	2.09	2.26	1.81	2.17	2.69	4.51	3.84	16.89
HI-Hydro-14 W Kauai/Nihau	AVERAGE	3.64	2.47	2.04	1.27	1.27	0.51	0.76	0.74	1.15	2.62	2.91	3.82	23.20
	STD DEV	3.66	2.19	1.97	1.55	1.55	0.41	0.84	0.59	1.00	2.83	3.01	3.37	9.92
HI-Hydro-15 South Kauai	AVERAGE	5.69	4.39	5.22	5.28	3.75	3.31	4.14	3.50	3.59	5.41	6.82	5.89	56.99
	STD DEV	4.09	3.17	3.39	2.74	1.87	1.65	1.68	1.49	1.39	2.00	4.05	3.46	12.82
HI-Hydro-16 North Kauai	AVERAGE	8.79	7.01	8.32	8.30	6.15	4.49	5.95	5.10	4.64	6.52	10.20	8.53	84.00
	STD DEV	5.29	4.89	5.89	3.98	3.09	2.58	2.85	2.20	2.03	2.57	5.90	5.09	20.51



**Hawaiian Hydrological Divisions**