

The Oklahoma Climatological Survey was established with its own budget and offices in the spring of 1980. The mission of the Survey is to provide a climatological archiving and information service to the State of Oklahoma. Although as many as 160 stations may appear in any one Summary, it may not be possible to list every station report received at the Survey as we plan to have the summaries in the mail before the middle of each month. If you would like information about a station that does appear, please feel free to contact the Climate Survey. If you would like to know more about the services we offer or our plans for the future, please let us hear from you. You can help us by contributing to our newspaper clipping file. If you see an article in your local newspaper dealing with some impact of climate on your community, please clip it and send it to us along with the name of the newspaper and the date the article appeared.

## OKLAHOMA CLIMATE SUMMARY FEBRUARY 1986

Early in February Oklahoma finally received some relief after as many as 43 consecutive days without significant rainfall. Based on near-normal total precipitation reports for the month, it appears this lengthy dry period has ended. A large snowfall early in the month accounted for much of the precipitation that did fall. The temperatures undulated throughout the month, causing many Oklahomans to keep an array of wardrobes at hand. Overall, the mean monthly temperatures were about 2.5 degrees higher than the 30-year February mean.

The State received much needed moisture in early February. On the 2nd, a weak upper level storm moving northeastward from west Texas triggered rainshowers over the southern and eastern sections of the State. Oklahoma City reported .11 inches from the storm, its first precipitation since December 13th and first measurable rainfall since November 16th. Tulsa's .01 inch of rain ended a 43 day dry spell, just 7 days shy of an 85 year record set between November 20, 1900 and January 8, 1901. In southeastern Oklahoma, the moisture arrived far more abruptly. Antlers reported 3.15 inches and several other sites in Pushmataha and McCurtain Counties received over an inch of rain. As a result, the Glover River swelled over its banks and flash flooding occurred. No injuries were reported.

Several days later, Oklahoma received a double dose of snow as two separate storms dumped several inches of snow from the 7th through the 11th. The first storm, on the 7th, was a result of an upper level disturbance west of Oklahoma coupled with a very weak surface system moving across the State. Most of Oklahoma, with the exception of the extreme southeast, received snow, with the greatest reported 24-hour totals in western and central portions of the State. Reports included Watonga with 6 inches of snow, El Reno, Gage, and Logan with 5 inches, and 3.1 inches of snow in Tulsa. The storm was blamed for the loss of electrical power to some 2100 Sayre customers including the Police Department.

The second storm occurred on the 10th and early on the 11th moving eastward across Oklahoma. By storm's end, more than half a foot of snow had accumulated on the ground in many areas including Covington (9 inches), Hobart (8 inches), Boise City (7 inches), and Rush Springs (6 inches). Figure 1 is a map of total reported snowfall between February 7th and 12th. These snowstorms were responsible for several flight cancellations at Will Rogers Airport in Oklahoma City, as well as the closing of the State offices (a rare event) and many schools. While trying to restore city area traffic flow to normal, Oklahoma City dispensed some 100 tons of chemical urea and an estimated 1000 tons of salt onto the streets. The price of salt averaged from \$20 to \$25 per ton.

The snow had a more positive impact on the State's crops. Stephens County Extension Agent George Provence, praised the snow as "the best form of moisture for wheat crops because it melts slowly and soaks into the ground rather than running off." Other experts credited the moisture with spurring the growth of the nearly dormant wheat crops in addition to killing spider mites and green bugs. Farmers in the northwestern part of Oklahoma were especially grateful for the snow since much of this area missed the rain showers earlier in the month.

A few days after these storms, unseasonably warm weather brought some relief to Oklahomans. A dramatic temperature swing was reported by the Bartlesville observer. On February 16th a weak cold front entered northern Oklahoma. On the morning of the 17th, the Bartlesville temperature dipped to 32 degrees. As the front retreated northward on the 17th, a push of warm air and some sunny skies resulted in an afternoon high of 80 degrees, a 48 degree temperature swing. Numerous temperatures in the low 80's were observed statewide on the 17th and 18th. Most Oklahoma record maximum February temperatures are, in comparison, in the mid to upper 80's.

Temperatures continued to see-saw through the remaining 10 days of the month. Figures 2, 3 and 4 illustrate the February day-by-day variability of maximum temperatures at Oklahoma City, Gage, and Bartlesville.

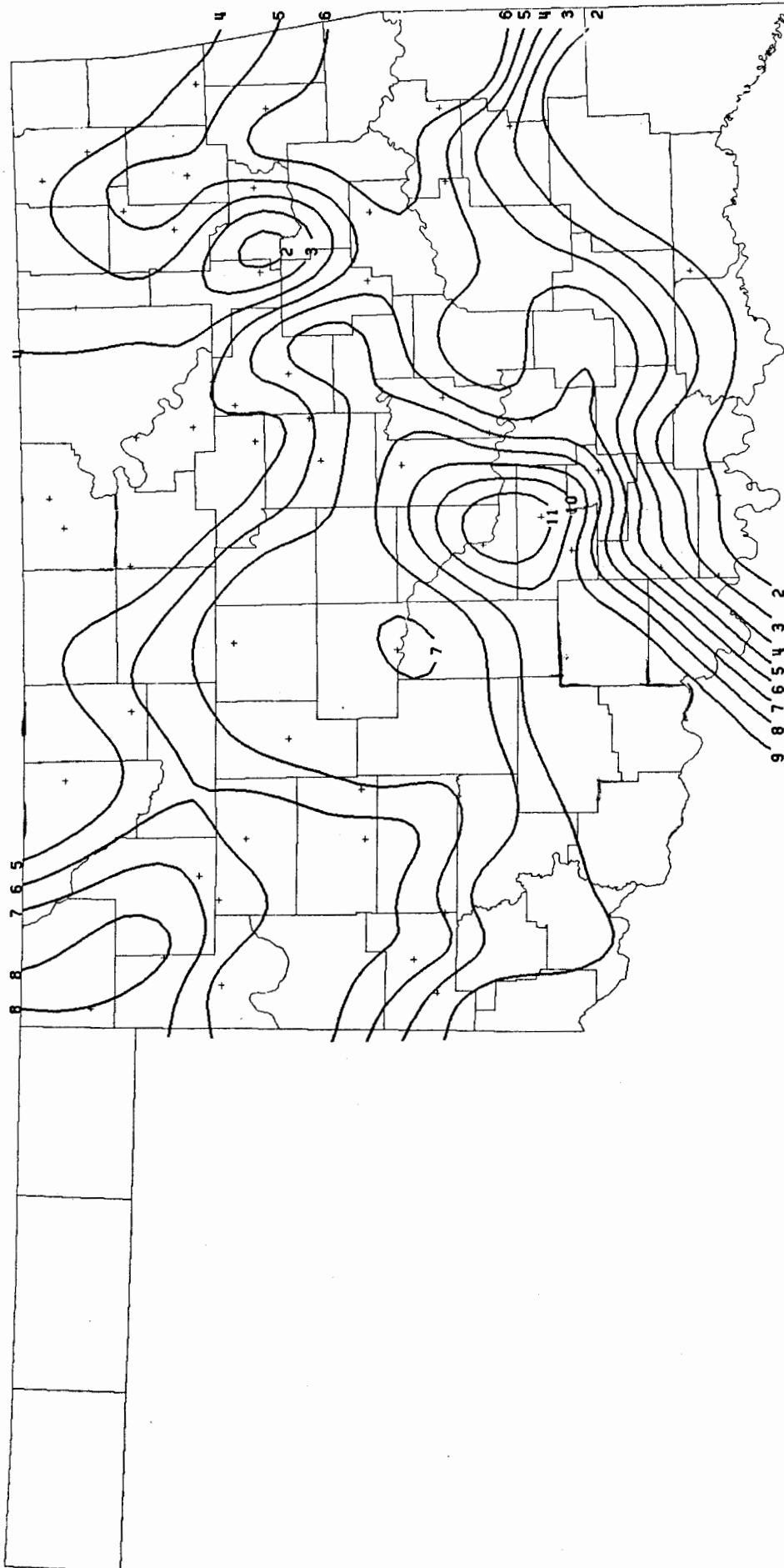


FIGURE 1: TOTAL SNOWFALL (IN) FOR FEB 7-12, 1986

FEBRUARY DAILY MAXIMUM TEMPERATURES  
FOR OKLAHOMA CITY

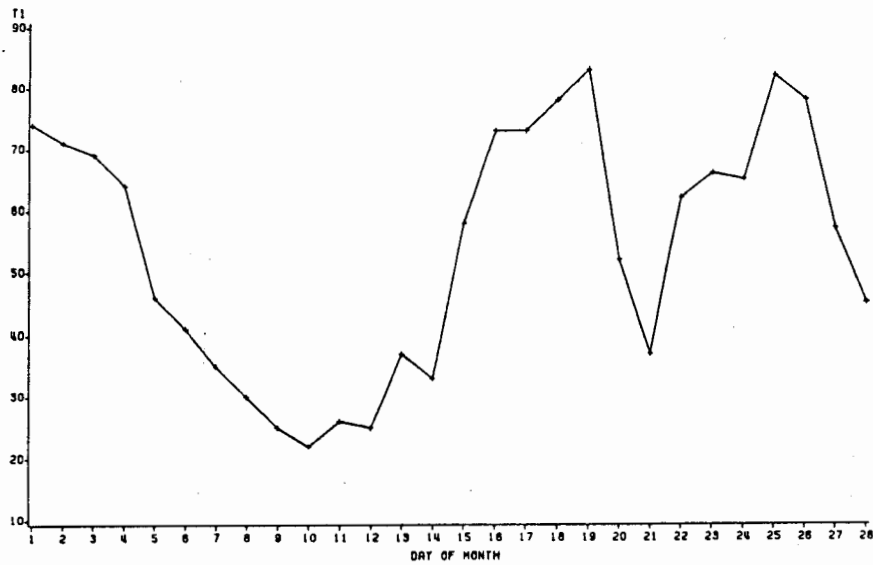


Figure 2:

FEBRUARY DAILY MAXIMUM TEMPERATURES  
FOR GAGE

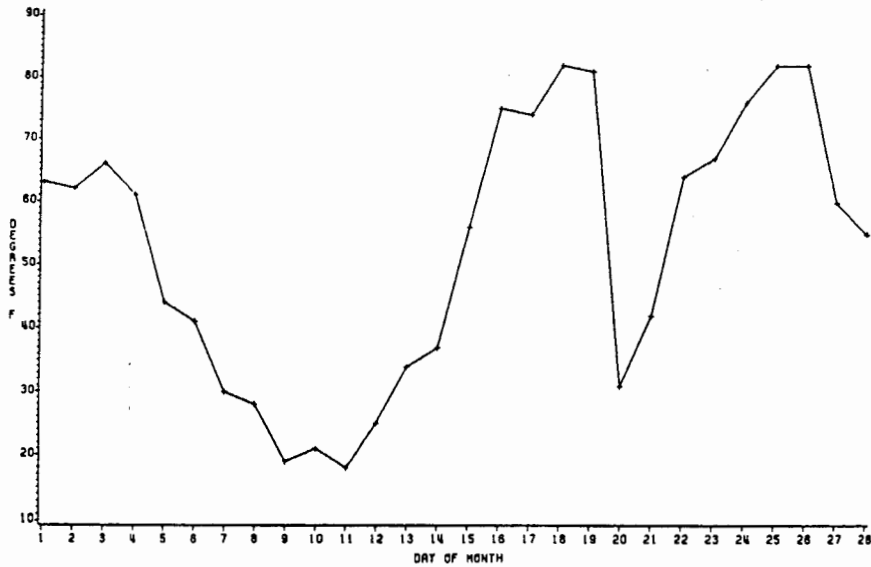


Figure 3:

FEBRUARY DAILY MAXIMUM TEMPERATURES  
FOR BARTLESVILLE

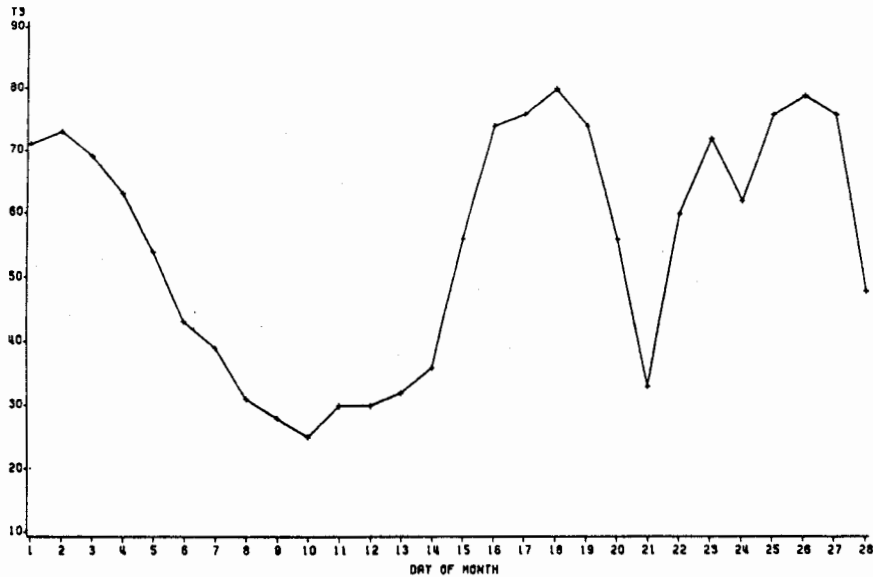


Figure 4:

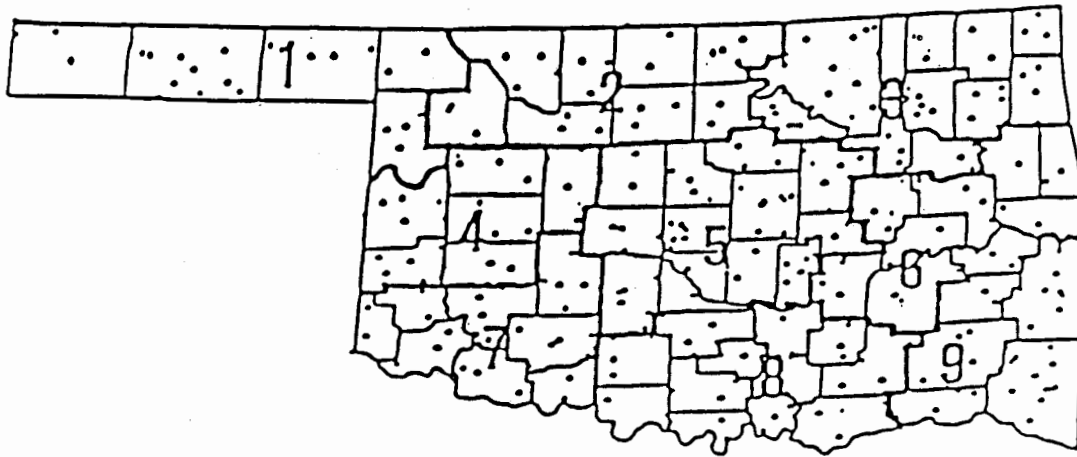
TABLE OF 1985/1986 FEBRUARY COMPARISONS

Station	February Temperatures (F)		February Precipitation (in.)	
	1985	1986	1985	1986
Goodwell	33.8	*	1.590	*
Lahoma	31.3	41.7	13.90	0.000
Mutual	31.5	39.5	2.840	.340
Tulsa	36.6	43.4	2.800	1.332
Elk City	37.3	43.4	3.120	.772
Oklahoma City	37.1	44.4	3.660	.880
McAlester	38.1	46.6	3.720	2.861
Altus Irr. Sta.	42.0	47.5	1.860	1.102
Durant	42.9	48.8	2.670	4.480
Ada	37.8	46.9	2.420	1.620
Tuskahoma	41.2	48.7	5.110	4.181

\* indicates missing data.

FEBRUARY EXTREMES

Variables	Station	Division	Observation	Date
Minimum temperature (F)	Kenton	1	-11	12
Maximum temperature (F)	Altus Irr St	7	87	25
	Waurika	8	87	19
Maximum 24-hour precipitation	Antlers	9	2.95"	3



### EXPLANATION OF TABLES

Two kinds of tables appear in this summary. The first is a set of tables containing all reporting stations grouped by climate division. The figure above provides the general station distribution and the locations of the climate divisions. Each station table contains the following:

station name:-

station identification number: These are usually assigned by the National Climatic Data Center.

climate division: See the figure above.

mean monthly temperature:

number of temperature observations: These are the actual number of temperature reports recorded at the station during the current month. Missing observations may result in artificially high or low mean monthly temperatures.

deviation from normal: The deviation of the observed mean monthly temperature from the monthly station normal. A positive value indicates the month was warmer than normal. A negative value indicates the month was cooler than normal. Normal monthly temperatures may be calculated by subtracting the deviation from the observed temperature.

maximum daily maximum: The maximum daily maximum temperature observed during the current month and year and the day which it occurred.

minimum daily minimum: The minimum daily minimum temperature observed during the current month and year and the day which it occurred.

heating degree days: HDD are calculated each day of the month for which there is a temperature report and summed. They are a qualitative measure of how much heat was required to maintain an indoor temperature of 65 degrees. Missing observations may result in an artificially high or low value. For February 1984 HDD would be calculated as:

$$\sum_{i=1}^{29} (65 - (TMAX_i + TMIN_i)/2)$$

deviation from normal heating degree days: A positive value indicates higher than normal heating requirements for the month as a whole. A negative value indicates lower than normal heating requirements for the month as a whole. Normal HDD may be calculated by subtracting the deviation from observed HDD.

cooling degree days: CDD are calculated each day of the month for which there is a temperature report and summed. They are a proxy measure of how much cooling was required to maintain an indoor temperature of 65 degree. Missing observations may result in an artificially high or low value. For June, CDD would be calculated as:

$$\sum_{i=1}^{30} ((TMAX_i + TMIN_i)/2 - 65)$$

deviation from normal cooling degree days: A positive value indicates higher than normal cooling requirements for the month as a whole. A negative value indicates lower than normal cooling requirements for the month as a whole. Normal cooling degree days may be found by subtracting the deviation from the observed cooling degree days.

total precipitation: Often incorrectly referred to as mean precipitation this value is the sum of all precipitation reported during the month at a station. If snow occurred, it is to be melted and its water equivalent recorded.

number of precipitation observations: The number of days a rain or no-rain observation was reported. Missing observations frequently result in artificially low total precipitation values.

deviation from normal precipitation: A positive value indicates more rain than normal was received. A negative valued indicates less than was expected rainfall was received. Normal rainfall may be calculated by subtracting the deviation from monthly total.

maximum 24-hour report and day: The maximum amount of precipitation recorded during the station's 24-hour observation period for the current month and year and the day on which it was recorded.

The second set of tables contain similar information but are the average or extreme over all the stations reporting in each climate division.

#### EXPLANATION OF MAPS

To give a statewide perspective, a series of maps is produced each month from the information contained in the station tables. Each map is calculated using between 50 and 200 observations. Only station with complete monthly records are used. Each observation is put into one of three categories and assigned a plus (+), minus(-), or a dot (.). The minus is the lowest numeric category, the dot is the middle and the plus the highest numeric category. If a map location has no report, a value is estimated. Each map is accompanied by its own legend. The categories will vary from month to month throughout the year. The categories for the deviations from normal maps will always remain constant. This is to facilitate comparisons between months and across years.

### FEBRUARY 1986 SUMMARY FOR NORTHWEST DIVISION (CD1)

NAME	ID	DIV	DEV							HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR DAY	
			MEAN TEMP	NUM OBS	FROM NORM	MAX TEMP	MIN DAY	TEMP DAY	DAY									
ARNETT	332	1	40.1	27	1.9	81.	18	0.	13	672.5	-77.5	0.0	0.0	.711	28	.04	.41	8
BOISE CITY	908	1	39.5	28	1.2	78.	26	-10.	12	713.5	-34.5	0.0	0.0	.720	26	.23	.65	2
BUFFALO	1243	1	41.9	28	1.5	86.	25	0.	12	645.5	-43.5	0.0	0.0	.500	28	-.42	.30	7
FARGO	3070	1	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.555	28	-.30	.28	8
GAGE	3407	1	40.6	28	2.3	82.	26	-4.	12	684.5	-63.5	0.0	0.0	.854	28	.03	.65	8
GATE	3489	1	39.4	27	999.0	82.	17	-2.	11	691.0	9999.0	0.0	9999.0	.720	28	99.99	.22	9
GOODWELL	3628	1	37.8	27	-.8	79.	19	-6.	12	733.5	-5.5	0.0	0.0	.216	28	-.09	.10	8
GUYMON	3835	1	39.3	28	999.0	84.	25	-7.	12	720.0	9999.0	0.0	9999.0	.215	28	99.99	.13	8
HOOVER	4298	1	37.7	28	-.7	80.	20	-6.	13	763.0	18.0	0.0	0.0	.690	27	.23	.35	8
KENTON	4766	1	38.8	27	.2	80.	25	-11.	12	707.5	-31.5	0.0	0.0	.330	28	.05	.15	8
LAVERNE	5045	1	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.403	28	-.48	.13	10
REGNIER	7534	1	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.690	28	.42	.40	3

### FEBRUARY 1986 SUMMARY FOR NORTH CENTRAL DIVISION (CD2)

NAME	ID	DIV	DEV							HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR DAY	
			MEAN TEMP	NUM OBS	FROM NORM	MAX TEMP	MIN DAY	TEMP DAY	DAY									
ALVA	194	2	53.7	14	14.4	84.	25	4.	12	158.5	-561.5	0.0	0.0	.560	28	-.31	.30	8
BILLINGS	755	2	40.3	27	999.0	81.	26	5.	11	667.0	9999.0	0.0	9999.0	.383	28	-.84	.34	8
BLACKWELL	818	2	41.2	28	999.0	77.	26	8.	12	665.0	9999.0	0.0	9999.0	.116	28	99.99	.10	8
BRAMAN	1075	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.302	28	99.99	.21	8
CEARDALE	1620	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.802	28	99.99	.40	8
ENTID	2912	2	42.8	28	2.1	78.	25	7.	12	621.0	-59.0	0.0	0.0	0.000	28	-1.16	0.00	28
FORT SUPPLY DAM	3304	2	39.3	26	-.5	83.	18	-6.	12	668.5	-37.5	0.0	0.0	.470	26	-.38	.47	10
FREEDOM	3358	2	41.4	28	999.0	82.	25	2.	13	661.0	9999.0	0.0	9999.0	.610	28	99.99	.25	8
GREAT SALT PLAINS	03740	2	40.3	27	999.0	79.	25	7.	12	666.0	9999.0	0.0	9999.0	.300	28	-.52	.26	10
HARDY	3909	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.374	28	99.99	.25	7
HELENA	4019	2	39.8	27	999.0	79.	25	5.	12	679.5	9999.0	0.0	9999.0	.643	28	-.36	.40	8
JEFFERSON	4573	2	42.4	28	2.8	79.	25	6.	12	633.0	-78.0	0.0	0.0	.322	28	-.65	.25	7
LAHOMA AG	4950	2	41.7	25	999.0	80.	25	3.	12	583.5	9999.0	0.0	9999.0	0.000	26	99.99	0.00	28
LAMONT	5013	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.292	28	99.99	.25	8
MEDFORD	5768	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.431	28	99.99	.39	7
MUTUAL	6139	2	39.5	26	.3	82.	25	-2.	13	664.0	-58.0	0.0	0.0	.340	28	-.59	.23	8
NEWKIRK	6278	2	42.2	28	3.3	77.	26	9.	12	638.5	-92.5	0.0	0.0	.852	28	-.25	.41	8
ORIENTA	6751	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.220	28	99.99	.16	8
PERRY	7012	2	43.5	28	2.0	81.	25	2.	11	603.0	-55.0	0.0	0.0	.561	28	-.76	.42	8
PONCA CITY	7201	2	42.0	28	4.3	78.	26	10.	12	643.5	-120.5	0.0	0.0	.252	27	-.97	.18	8
RED ROCK	7505	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.460	28	-.93	.35	8
RENFROW	7556	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.270	28	-.74	.16	8
WAYNOKA	9404	2	40.0	28	-.6	80.	26	0.	12	699.0	16.0	0.0	0.0	.530	28	-.45	.28	9
WOODWARD	9760	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.623	28	-.34	.28	8

Note: 9999.0, 999.0, 99.99 indicate missing records.

.001 = Trace



## FEBRUARY 1986 SUMMARY FOR NORTHEAST DIVISION (CD3)

NAME	ID	DIV	DEV				HEAT		DEV		COOL		DEV		TOT PPT	NUM OBS	FROM NORM	MAX 24-HR	DAY
			MEAN TEMP	NUM OBS	FROM NORM	MAX TEMP	DEG DAY	FROM NORM	DEG DAY	FROM NORM	DEG DAY	FROM NORM							
BARNSDALL	535	3	42.9	28	999.0	79.	26	3.	11	619.5	9999.0	0.0	9999.0	.372	28	-1.06	.20	6	
BARTLESVILLE	548	3	42.8	28	2.5	80.	18	5.	11	621.0	-71.0	0.0	0.0	.400	28	-1.05	.17	6	
BIXBY	782	3	43.4	27	2.7	79.	27	-3.	11	582.5	-97.5	0.0	0.0	1.013	28	-.60	.91	6	
BURBANK	1256	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.390	28	99.99	.30	8	
CHELSEA	1717	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.392	28	99.99	.71	6	
CLAREMORE	1828	3	42.1	27	2.3	78.	18	2.	11	618.0	-88.0	1.0	1.0	1.692	28	.07	.82	6	
CLEVELAND	1902	3	47.0	25	999.0	80.	26	19.	12	450.5	9999.0	0.0	9999.0	0.000	0	99.99	99.99	0	
FORAKER	3250	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.401	26	-.82	.40	8	
HALLOW	4258	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.521	28	-.03	.56	3	
HOMINY	4289	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.731	28	-.66	.34	8	
HULAH DAM	4393	3	38.6	15	1.0	79.	18	5.	11	395.5	-371.5	0.0	0.0	.390	20	-.78	.30	3	
KANSAS	4672	3	43.6	28	999.0	80.	18	2.	11	600.0	9999.0	0.0	9999.0	2.542	28	99.99	.87	6	
KEYSTONE DAM	4812	3	42.6	27	999.0	79.	25	0.	11	605.0	9999.0	1.0	9999.0	.930	28	99.99	.46	6	
LENAPAH	5118	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.040	28	99.99	.28	6	
MANNFORD	5522	3	44.7	28	999.0	80.	25	0.	11	570.5	9999.0	1.5	9999.0	.790	28	99.99	.43	8	
MARAMEC	5540	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.561	28	-.84	.23	8	
MIAMI	5855	3	40.4	27	.6	78.	17	3.	10	664.0	-42.0	0.0	0.0	2.452	28	.57	1.19	2	
NOWATA	6485	3	42.6	28	2.6	76.	26	8.	11	628.0	-72.0	0.0	0.0	2.230	28	.59	.63	3	
ONETA	6713	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.310	28	99.99	.83	6	
PAWNEE	6940	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.541	28	-.77	.35	8	
PRYOR	7309	3	40.7	27	.7	76.	26	-1.	12	656.5	-43.5	0.0	0.0	1.486	28	-.29	.71	6	
QUAPAW	7358	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.671	28	.85	1.37	3	
RALSTON	7390	3	44.1	27	999.0	81.	24	4.	11	564.5	9999.0	0.0	9999.0	.812	28	-.49	.35	8	
RAMONA	7394	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.320	28	99.99	.78	3	
SKIATOOK	8258	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.904	28	-.73	.40	6	
SPAVINAW	8380	3	44.0	28	999.0	80.	18	2.	11	588.0	9999.0	0.0	9999.0	1.821	28	.03	.66	6	
SPAVINAW LAKE AG	8382	3	43.7	28	999.0	80.	19	2.	12	597.0	9999.0	0.0	9999.0	1.821	28	99.99	.66	6	
STILWELL	8506	3	44.0	28	999.0	79.	19	1.	11	588.5	9999.0	0.0	9999.0	2.243	28	-.33	.82	6	
TULSA	8992	3	43.4	28	2.7	79.	26	6.	11	603.5	-76.5	0.0	0.0	1.332	28	-.41	.56	6	
UPPER SPAVINAW	9101	3	45.1	27	999.0	82.	17	5.	11	536.5	9999.0	0.0	9999.0	1.844	28	99.99	.71	6	
VINITA	9203	3	41.8	28	2.0	75.	26	2.	11	649.5	-56.5	0.0	0.0	1.560	28	-.25	.63	6	
WAGONER	9247	3	44.1	27	1.9	78.	26	3.	11	563.0	-75.0	0.0	0.0	1.752	28	-.14	.47	6	
WANN	9298	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.621	28	99.99	.25	6	
WYNDONA	9792	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.634	28	99.99	.44	8	

Note: 9999.0, 999.0, 99.99 indicate missing records.  
 .001 = Trace

FEBRUARY 1986 SUMMARY FOR NORTHEAST DIVISION (CD4)

NAME	ID	DIV	DEV				HEAT		DEV		COOL		DEV		TOT PPT	NUM OBS	FROM NORM	MAX	24-HR DAY
			MEAN TEMP	NUM OBS	FROM NORM	MAX	MIN	DAY	DEG	FROM NORM	DAY	DEG	FROM NORM	DAY					
CANTON DAM	4450	4	41.8	19	999.0	82.	26	4.	12	440.0	9999.0	0.0	9999.0	.020	19	99.99	.01	6	
CLINTON	1909	4	45.4	28	4.0	85.	18	0.	11	549.5	-111.5	0.0	0.0	.770	28	-0.27	.41	8	
COLONY	2039	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.650	28	99.99	.33	8	
CORDELL	2125	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.751	28	-0.28	.40	8	
ELK CITY	2849	4	43.4	27	999.0	83.	18	1.	11	583.5	9999.0	0.0	9999.0	.772	28	-0.18	.40	8	
ERICK	2944	4	44.5	28	2.5	83.	25	-1.	11	573.5	-70.5	0.0	0.0	.511	28	-0.35	.25	8	
GEARY	3497	4	43.4	28	2.3	81.	25	1.	11	604.0	-65.0	0.0	0.0	0.000	28	-1.12	0.00	28	
HAMMON	3871	4	41.4	27	.5	82.	25	-1.	12	638.0	-37.0	0.0	0.0	1.020	28	.11	.52	10	
LEEDEY	5090	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.300	28	1.40	.60	9	
MORAVIA	6035	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.830	28	-0.13	.34	8	
OKEENE	6629	4	44.7	28	3.1	82.	19	3.	12	568.0	-87.0	0.0	0.0	.800	28	-0.14	.60	8	
PANHUSKA	6937	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.712	28	99.99	.26	3	
RETROP	7565	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.681	28	99.99	.42	8	
REYDON	7579	4	44.3	28	999.0	85.	18	2.	11	580.0	9999.0	0.0	9999.0	0.000	0	-0.79	99.99	0	
SAYRE	7952	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.400	28	-0.32	.29	8	
SWEETWATER	8652	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.260	28	99.99	.14	8	
TALOGA	8708	4	44.9	28	4.8	83.	17	-3.	11	562.0	-135.0	0.0	0.0	.652	28	-0.29	.48	8	
THOMAS	8815	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.750	28	99.99	.44	10	
VICI	9172	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.840	28	99.99	.46	8	
WATONGA	9364	4	43.3	28	999.0	82.	25	2.	11	607.0	9999.0	0.0	9999.0	.673	28	-0.38	.48	8	
WEATHERFORD	9422	4	43.7	27	2.0	84.	18	4.	12	574.5	-77.5	0.0	0.0	.432	28	-0.56	.27	8	

Note: 9999.0, 999.0, 99.99 indicate missing records.  
 .001 = Trace

FEBRUARY 1986 SUMMARY FOR CENTRAL DIVISION (CD5)

NAME	ID	DIV	DEV					HEAT		DEV		COOL		DEV		TOT	NUM	FROM	MAX	24-HR	DAY
			MEAN	NUM	FROM	MAX	MIN	DEG	FROM	DEG	FROM	DEG	FROM	DEG	FROM						
AMBER	200	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.170	28	99.99	.70	3			
ARCADIA	288	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.542	28	99.99	.39	8			
TINKER AFB	325	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.510	27	99.99	.20	6			
BLANCHARD	830	5	46.5	28	999.0	83.	19	9.	11	521.0	9999.0	3.5	9999.0	1.022	28	99.99	.35	6			
BRISTOW	1144	5	46.4	28	4.0	81.	25	0.	11	523.5	-109.5	2.5	2.5	1.324	28	-29	.67	5			
CHANDLER	1684	5	46.1	28	3.7	81.	18	2.	11	533.5	-99.5	3.0	3.0	1.020	28	-47	.40	10			
CHICKASHA	1750	5	44.3	28	1.2	83.	25	0.	11	579.5	-33.5	1.0	1.0	1.071	28	-14	.31	7			
COX CITY	2196	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.790	28	99.99	.82	5			
CRESCENT	2242	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.810	28	99.99	.50	8			
CUSHING	2318	5	45.1	25	5.1	82.	26	9.	12	497.5	-202.5	0.0	0.0	.481	27	-83	.38	8			
EL RENO	2818	5	44.3	28	3.0	82.	25	2.	12	580.5	-83.5	0.0	0.0	.460	28	-63	.21	10			
GUTHRIE	3821	5	45.8	28	4.5	82.	19	2.	12	541.0	-123.0	4.5	4.5	.300	28	-96	.17	7			
HENNESSEY	4055	5	43.1	28	2.5	79.	25	3.	12	613.5	-69.5	0.0	0.0	.422	28	-74	.35	8			
INGALLS	4489	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.503	28	99.99	.30	6			
KINGFISHER	4861	5	43.6	28	2.4	80.	25	2.	11	598.5	-67.5	0.0	0.0	.511	28	-62	.32	8			
KINGFISHER CREEK	4862	5	43.3	27	999.0	80.	24	2.	11	586.5	9999.0	0.0	9999.0	.511	28	99.99	.32	8			
U. JOHNS CR.	4864	5	43.3	27	999.0	80.	24	2.	11	586.5	9999.0	0.0	9999.0	.511	28	99.99	.32	8			
KONAWA	4915	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.311	28	-34	.80	6			
MARSHALL	5589	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.700	28	-46	.40	8			
NEEKER	5779	5	45.6	28	3.7	81.	19	4.	11	546.5	-100.5	4.0	4.0	.670	28	-80	.67	5			
MULHALL	6110	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.580	28	99.99	.39	8			
NORMAN	6386	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.151	28	-18	.47	6			
OILTON	6616	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.780	28	99.99	.51	8			
OKEMAH	6638	5	46.4	28	3.3	80.	19	7.	11	523.5	-89.5	2.5	2.5	1.181	28	-27	.67	6			
OKLAHOMA CITY	6661	5	44.4	28	3.6	83.	19	7.	12	577.0	-101.0	1.0	1.0	.800	28	-41	.55	8			
PERKINS	7003	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.510	28	-75	.36	8			
PIEDMONT	7068	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.433	28	99.99	.43	8			
PRAGUE	7264	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.302	28	-20	.83	6			
PURCELL	7327	5	45.5	28	3.3	84.	19	4.	11	547.0	-91.0	.5	.5	1.630	28	.29	.58	8			
SEMINOLE	8042	5	47.3	28	2.8	83.	26	7.	13	512.0	-62.0	17.0	17.0	1.331	28	-22	.83	7			
SHAWNEE	8110	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.900	28	.37	.82	6			
STELLA	8479	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.290	28	99.99	.56	6			
STILLWATER	8501	5	43.7	27	3.2	81.	25	2.	11	578.0	-108.0	2.5	2.5	.782	28	-42	.40	10			
STROUD	8563	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.843	28	99.99	.50	6			
TECUMSEH	8751	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.141	28	99.99	.48	5			
TROUSDALE	8960	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.060	28	99.99	.83	6			
UNION CITY	9086	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.781	28	-63	.45	7			
WELTY	9479	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.833	28	99.99	.90	6			
WENOKA	9575	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.440	28	-24	.89	6			

Note: 9999.0, 999.0, 99.99 indicate missing records.  
 .001 = Trace

FEBRUARY 1986 SUMMARY FOR EAST CENTRAL DIVISION (CD6)

NAME	ID	DIV	DEV				HEAT		DEV		COOL		DEV		TOT PPT	NUM OBS	FROM NORM	MAX	24-HR DAY
			MEAN TEMP	NUM OBS	FROM NORM	MAX	MIN	DAY	DEG	FROM NORM	DEG	FROM NORM	FROM NORM	FROM NORM					
ASHLAND	364	6	999.0	0	999.0	999.0	0	999.0	0	999.0	999.0	999.0	999.0	2.060	28	99.99	.80	6	
BEGGS	631	6	999.0	0	999.0	999.0	0	999.0	0	999.0	999.0	999.0	999.0	1.541	28	99.99	.50	7	
BOYTON	1027	6	999.0	0	999.0	999.0	0	999.0	0	999.0	999.0	999.0	999.0	2.303	28	99.99	1.22	6	
CALVIN	1391	6	999.0	0	999.0	999.0	0	999.0	0	999.0	999.0	999.0	999.0	1.873	28	-0.03	1.36	8	
CHECOTAH	1711	6	999.0	0	999.0	999.0	0	999.0	0	999.0	999.0	999.0	999.0	1.662	28	-0.21	.78	6	
CLAYTON	1858	6	999.0	0	999.0	999.0	0	999.0	0	999.0	999.0	999.0	999.0	1.840	28	99.99	1.47	3	
DEWAR	2485	6	999.0	0	999.0	999.0	0	999.0	0	999.0	999.0	999.0	999.0	1.911	28	.10	.87	6	
DUSTIN	2690	6	999.0	0	999.0	999.0	0	999.0	0	999.0	999.0	999.0	999.0	1.790	28	99.99	.97	6	
EUFUALA	2993	6	46.8	28	999.0	80.	26	14.	12	513.5	9999.0	3.0	9999.0	2.391	28	.32	1.06	6	
HANNA	3884	6	45.9	28	999.0	83.	19	4.	11	536.5	9999.0	3.0	9999.0	2.520	28	.66	1.86	6	
HARTSHORNE	3946	6	999.0	0	999.0	999.0	0	999.0	0	999.0	999.0	999.0	999.0	3.240	28	99.99	1.48	6	
HASKELL	3956	6	999.0	0	999.0	999.0	0	999.0	0	999.0	999.0	999.0	999.0	1.840	28	-0.08	.73	6	
HOLDENVILLE	4235	6	46.3	28	2.2	82.	26	5.	11	525.5	-67.5	2.0	-6.0	1.251	28	-0.43	1.05	6	
LAKE EUFUALA	4975	6	45.1	27	999.0	81.	18	10.	11	539.5	9999.0	2.0	9999.0	2.040	28	99.99	1.01	6	
LYONS	5437	6	999.0	0	999.0	999.0	0	999.0	0	999.0	999.0	999.0	999.0	.210	28	-1.74	.21	14	
OKMULGEE WATER WORK	6670	6	46.3	28	3.3	81.	26	-1.	11	527.0	-89.0	3.5	3.5	1.180	28	-0.61	.75	6	
MCCURTAIN	5693	6	48.5	28	999.0	82.	18	14.	11	466.5	9999.0	5.5	9999.0	3.683	28	1.15	2.00	6	
MUSKOGEE	6130	6	46.0	28	3.1	79.	19	6.	11	532.0	-87.0	1.0	1.0	1.980	28	-0.13	.71	5	
OKTAHA	6678	6	999.0	0	999.0	999.0	0	999.0	0	999.0	999.0	999.0	999.0	2.000	28	99.99	.64	5	
QUINTON	7372	6	999.0	0	999.0	999.0	0	999.0	0	999.0	999.0	999.0	999.0	2.260	28	.16	1.07	5	
SALLISAW	7862	6	45.6	28	2.2	80.	26	4.	11	543.5	-61.5	0.0	0.0	3.004	28	.52	1.50	6	
SCIPIO	7979	6	999.0	0	999.0	999.0	0	999.0	0	999.0	999.0	999.0	999.0	1.270	28	99.99	.67	6	
SCRAPER	7993	6	999.0	0	999.0	999.0	0	999.0	0	999.0	999.0	999.0	999.0	3.080	28	99.99	1.15	6	
SHORT	8170	6	999.0	0	999.0	999.0	0	999.0	0	999.0	999.0	999.0	999.0	3.192	28	99.99	1.30	6	
MCALESTER	5664	6	46.6	28	3.5	83.	19	6.	11	518.5	-94.5	4.0	4.0	2.861	28	.60	1.20	6	
TAHLEQUAH	8677	6	44.6	28	2.5	80.	19	2.	11	571.0	-70.0	0.0	0.0	3.450	28	1.03	1.15	4	
WEBBER FALLS	9445	6	44.7	27	3.9	79.	26	2.	12	550.5	-127.5	1.5	1.5	2.050	28	-0.26	.70	6	
WESTVILLE	9523	6	999.0	0	999.0	999.0	0	999.0	0	999.0	999.0	999.0	999.0	2.033	28	99.99	.75	6	

Note: 9999.0, 999.0, 99.99 indicate missing records.  
.001 = Trace

FEBRUARY 1986 SUMMARY FOR SOUTHWEST DIVISION (CD7)

NAME	ID	DIV	DEV				HEAT		DEV		COOL		DEV		TOT	NUM	FROM	MAX	24-HR	DAY
			MEAN	NUM	FROM	MAX	MIN	DEG	FROM	DEG	FROM	DEG	FROM	PPT						
ALTUS AG	179	7	47.5	28	3.1	87.	25	-7.	11	490.5	-86.5	1.5	1.5	1.102	28	.18	.40	14		
ALTUS DAM	184	7	44.7	27	999.0	85.	25	-5.	11	547.0	9999.0	0.0	9999.0	.681	28	-.26	.33	8		
ANADARKO	224	7	46.2	27	3.4	83.	25	-1.	11	509.5	-112.5	1.5	1.5	.670	28	-.55	.35	7		
ALTUS AFB	447	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.805	28	99.99	.49	8		
CARNEGIE	1504	7	46.0	28	3.4	84.	25	-3.	11	532.5	-94.5	0.0	0.0	.671	28	-.48	.37	8		
CHATTANOOGA	1706	7	46.9	28	2.6	82.	26	1.	11	506.0	-74.0	.5	.5	1.440	28	.31	.54	6		
DUNCAN	2668	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.371	28	99.99	.56	6		
FLETCHER	3191	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.900	28	99.99	.32	6		
FREDERICK	3353	7	44.5	24	-1.2	84.	19	0.	11	493.0	-57.0	1.0	-9.0	.630	25	-.39	.27	6		
GRANDFIELD	3709	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.370	28	.19	.60	6		
HOBART	4204	7	45.1	27	3.9	86.	25	-2.	11	538.0	-128.0	0.0	0.0	.333	28	-.58	.22	8		
HOLLIS	4249	7	45.8	28	1.5	84.	25	-10.	11	538.0	-42.0	1.0	1.0	.710	28	-.06	.46	8		
LANTON	5063	7	43.6	24	-.1	83.	24	7.	11	513.0	-83.0	0.0	0.0	.281	26	-.09	.17	3		
FORT SILL	5068	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.123	28	-.05	.52	8		
LOCO	5247	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.272	28	99.99	.04	6		
LOOKABA	5329	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.620	28	99.99	.36	8		
MANGUM RS ST	5509	7	47.6	28	3.7	87.	25	-2.	11	489.0	-102.0	1.5	1.5	1.100	28	.24	.37	8		
RANDLETT	7403	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.922	28	99.99	1.37	10		
ROOSEVELT	7727	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.500	28	-.38	.45	8		
SEDAN	8016	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.800	28	99.99	.40	8		
SNYDER	8299	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.811	28	-.24	.67	8		
VINSON	9212	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.502	28	-.08	.25	8		
WALTERS	9278	7	49.0	28	4.0	84.	19	5.	11	453.0	-107.0	5.0	5.0	1.950	28	.68	.59	6		
WICHITA MT WL REF	9629	7	45.4	27	2.6	84.	26	5.	11	528.5	-93.5	0.0	0.0	1.030	28	-.14	.50	10		
WILLOW	9668	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.102	28	99.99	.51	8		

Note: 9999.0, 999.0, 99.99 indicate missing records.  
 .001 = Trace

## FEBRUARY 1986 SUMMARY FOR SOUTH CENTRAL DIVISION (CD8)

NAME	ID	DIV	DEV			HEAT			COOL			DEV						
			MEAN	NUM	FROM	MAX	MIN	DEG	FROM	DEG	FROM	TOT	NUM	FROM	MAX			
			TEMP	OBS	NORM	TEMP	DAY	TEMP	DAY	DAY	NORM	DAY	NORM	PPT	OBS	NORM	24-HR	DAY
ADA	17	8	46.9	28	2.2	81.	26	5.	11	506.5	-61.5	0.0	0.0	1.620	28	-.26	1.06	6
ALLEN	147	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.950	28	99.99	1.40	6
ARDMORE	292	8	49.8	28	2.4	84.	26	10.	11	433.5	-67.5	8.5	-.5	1.950	26	.29	.82	3
ATOKA DAM	394	8	47.4	27	999.0	84.	19	11.	11	477.0	9999.0	3.0	9999.0	2.900	28	99.99	1.25	3
BOKCHITO	917	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.290	28	99.99	2.70	3
CANEY	1437	8	49.1	26	999.0	80.	25	13.	11	413.5	9999.0	0.0	9999.0	3.310	28	99.99	2.00	3
CENTRAHOMA	1648	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.640	28	99.99	1.19	6
CHICKASAW	1745	8	45.7	27	999.0	84.	19	1.	11	522.0	9999.0	1.0	9999.0	1.550	28	99.99	.83	6
COLEMAN	2011	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.870	28	99.99	1.35	3
COMMACHE	2054	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.751	28	99.99	.78	6
DAISY	2354	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.802	28	1.11	1.95	3
DUNCAN	2660	8	45.8	27	.9	84.	19	4.	11	519.5	-50.5	0.0	-8.0	1.610	28	.40	.85	6
DURANT USDA	2678	8	48.8	27	999.0	85.	26	13.	11	440.5	9999.0	4.0	9999.0	4.480	28	2.23	2.40	3
ELMORE CITY	2872	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.934	28	99.99	.45	5
FARRIS	3083	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.450	28	99.99	2.45	3
GRADY	3688	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.200	28	99.99	.75	6
HEALDTON	4001	8	46.7	26	999.0	86.	19	8.	11	476.5	9999.0	.5	9999.0	1.251	28	-.10	.79	6
HENNEPIN	4052	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.030	28	99.99	.80	5
KINGSTON	4865	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.712	28	1.45	1.54	6
LEHIGH	5108	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.053	27	99.99	1.10	6
MADILL	5468	8	49.2	28	3.3	85.	26	12.	11	446.0	-94.0	3.5	-1.5	2.920	28	.80	1.65	6
MARIETTA	5563	8	50.1	28	4.0	86.	26	13.	11	426.5	-109.5	8.5	2.5	2.040	28	.27	1.06	6
MARLOW	5581	8	47.0	28	999.0	84.	19	2.	11	504.5	9999.0	1.0	9999.0	1.370	28	.17	.67	6
OSWALT	6787	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.350	31	99.99	1.65	3
PAULS VALLEY	6926	8	47.3	28	2.8	86.	26	4.	11	497.0	-77.0	1.0	1.0	1.791	28	.30	.84	5
PONTOTOC	7214	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.300	28	.37	1.30	6
TISHOMINGO	8884	8	46.7	16	999.0	84.	26	11.	11	293.5	9999.0	0.0	9999.0	2.720	20	.67	1.58	6
TUSSY	9032	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.500	28	99.99	.76	6
WAURIKA	9395	8	49.6	28	3.4	87.	19	12.	11	437.5	-94.5	7.5	2.5	1.100	28	-.20	.61	6

Note: 9999.0, 999.0, 99.99 indicate missing records.  
 .001 = Trace

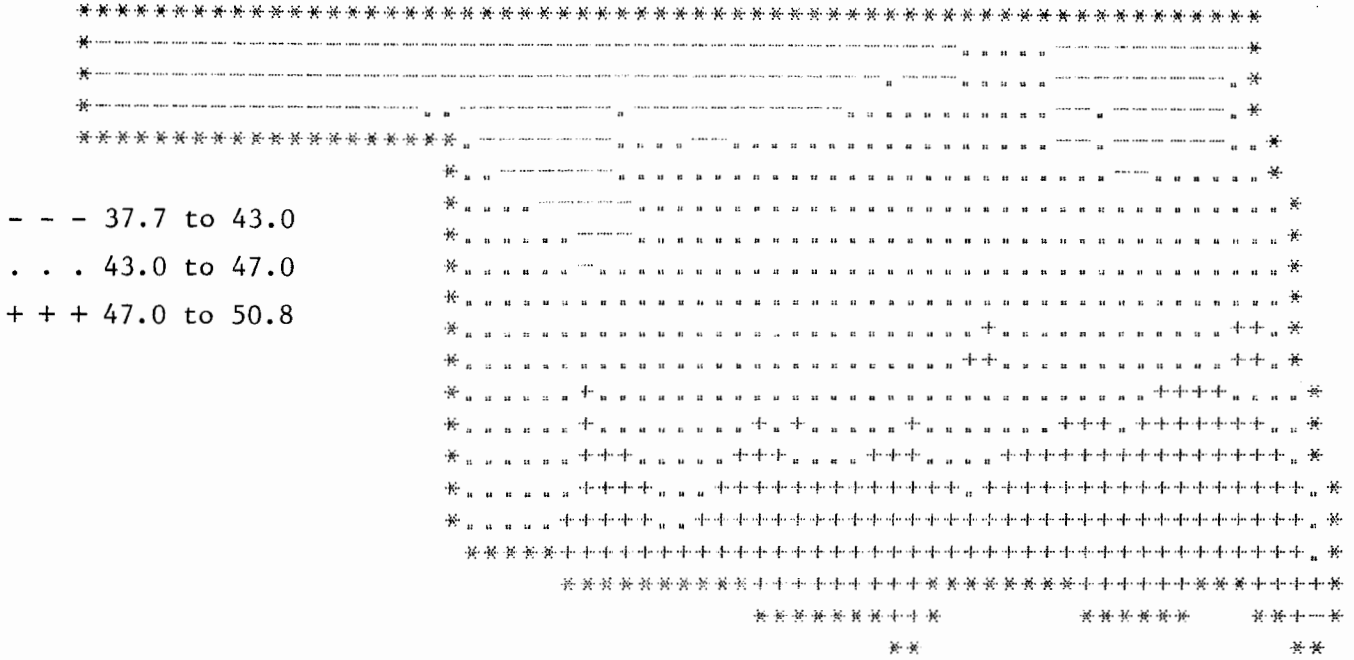
### FEBRUARY 1986 SUMMARY FOR SOUTHEAST DIVISION (CD9)

NAME	ID	DIV	DEV				HEAT		DEV		COOL		DEV		DEV			
			MEAN	NUM	FROM	MAX	MIN	DEG	FROM	DEG	FROM	TOT	NUM	FROM	MAX			
			TEMP	OBS	NORM	TEMP	DAY	TEMP	DAY	DAY	NORM	DAY	NORM	PPT	OBS	NORM	24-HR	DAY
ANTLERS	256	9	48.9	28	4.0	84.	26	16.	11	455.0	-108.0	4.5	4.5	3.810	28	1.06	2.95	3
BATTIEST	567	9	48.0	27	999.0	83.	25	14.	11	459.0	9999.0	.5	9999.0	6.240	27	99.99	2.63	3
BENGALS	670	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.390	28	99.99	2.13	6
BOSWELL	980	9	49.6	28	999.0	82.	19	14.	11	432.5	9999.0	.5	9999.0	4.935	28	2.15	2.82	3
BROKEN BOW	1162	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	5.230	28	1.94	2.64	4
BROKEN BOW DAM	1168	9	48.9	27	999.0	85.	26	18.	15	435.5	9999.0	0.0	9999.0	5.320	28	99.99	2.57	4
CARNASAW TOWER	1499	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	5.130	28	1.80	2.67	4
CARTER MT	1544	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.760	28	1.46	1.66	3
FANSHAWE	3065	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.941	28	1.15	1.92	6
HEAVENER	4000	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.790	28	1.07	2.00	6
HUGO	4384	9	50.8	28	3.9	85.	26	16.	12	407.5	-105.5	9.0	3.0	5.061	28	2.29	2.70	3
IDABEL	4451	9	50.6	27	4.3	85.	26	17.	12	390.5	-133.5	1.5	1.5	3.900	28	.48	2.94	4
JADIE TOWER	4560	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.720	28	99.99	2.47	4
POTEAU PUBLIC WORKS	7254	9	46.1	27	999.0	83.	17	10.	11	510.5	9999.0	0.0	9999.0	3.460	28	99.99	1.51	6
SMITHVILLE	8205	9	46.4	27	999.0	82.	18	13.	11	501.0	9999.0	0.0	9999.0	6.060	28	99.99	2.40	3
SOBAL TOWER	8305	9	51.4	20	999.0	81.	26	29.	9	278.5	9999.0	7.0	9999.0	2.390	20	-4.6	2.03	3
SPIRO	8416	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.650	28	.95	1.51	6
TUSKAHOMA	9023	9	48.7	27	999.0	84.	19	13.	11	446.5	9999.0	5.5	9999.0	4.181	27	99.99	1.59	6
VALLIENT	9118	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	5.070	28	2.60	2.25	4
WILBURTON	9634	9	45.9	28	1.9	83.	26	0.	11	535.5	-52.5	.5	.5	4.603	28	1.98	2.00	6
WISTER DAM	9717	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.810	13	99.99	1.66	6
ZOE	9985	9	46.4	27	999.0	83.	19	9.	12	506.5	9999.0	4.0	9999.0	3.664	28	.85	1.62	3

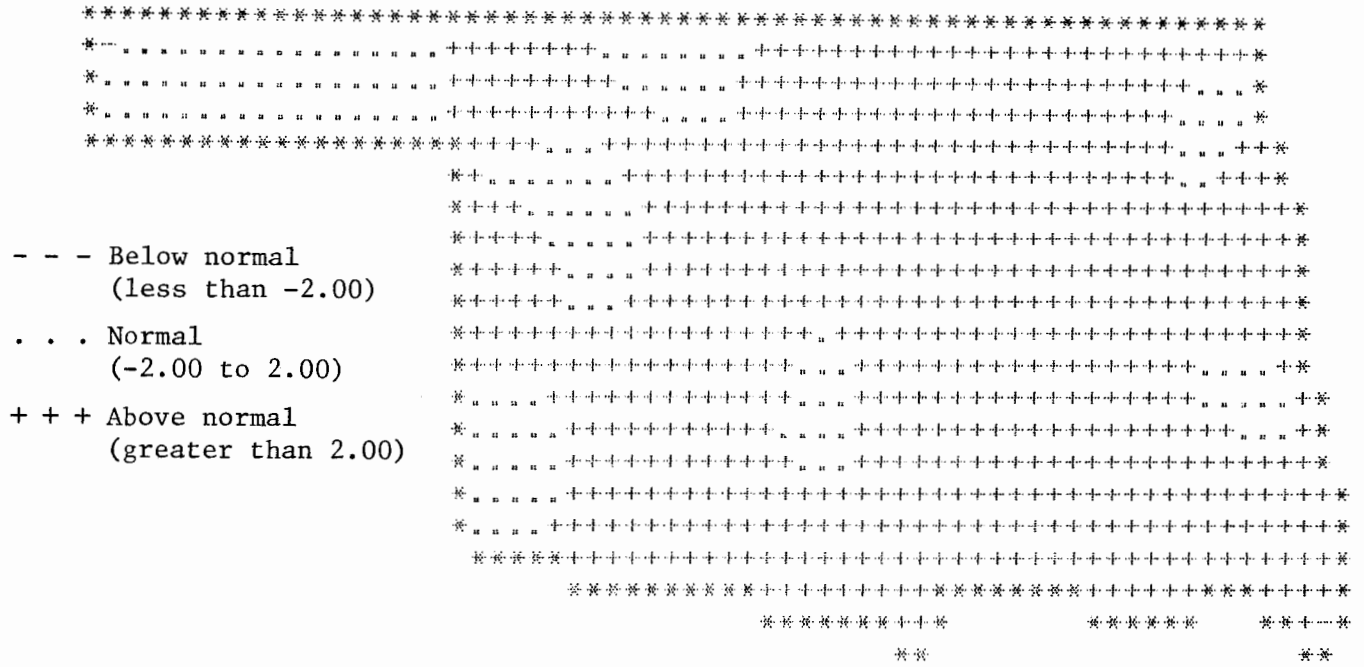
### FEBRUARY 1986 CLIMATE DIVISION SUMMARY

CLIMATE	MEAN	NUM	DEV				HEAT		DEV		COOL		DEV		DEV	
			TEMP	STA	FROM	MAX	MIN	DEGREE	FROM	DEGREE	FROM	TOT	NUM	FROM	MAX	
DIV	TEMP	STA	NORM	TEMP	DAY	TEMP	DAY	DAYS	NORM	DAYS	NORM	PPT	STA	NORM	24-HR	DAY
1	39.5	9	.8	86.0	25	-11.0	12	703.4	-33.4	0.0	0.0	.49	12	-1.0	.65	8
2	41.5	11	1.8	84.0	25	-6.0	12	652.4	-55.9	0.0	0.0	.39	24	-.67	.48	8
3	43.1	18	3.0	82.0	17	-3.0	11	603.1	-94.4	.2	.2	1.27	32	-.35	1.37	3
4	43.9	10	2.6	85.0	18	-3.0	11	584.0	-80.7	0.0	0.0	.73	19	-.22	.60	8
5	45.0	16	3.2	84.0	19	0.0	11	559.2	-90.2	2.6	2.6	.94	39	-.43	.90	6
6	46.0	11	3.3	83.0	19	-1.0	11	529.5	-94.1	2.3	1.2	2.16	28	.10	2.00	6
7	46.4	10	2.7	87.0	25	-10.0	11	513.2	-84.2	1.1	.2	1.00	24	-.03	1.37	10
8	48.0	11	2.3	87.0	19	1.0	11	473.7	-72.2	3.5	-1.3	2.24	28	.44	2.70	3
9	48.2	11	2.7	85.0	26	8.0	11	461.8	-85.2	2.4	.9	4.59	20	1.63	2.95	3

Note: 9999.0, 999.0, 99.99 indicate missing records.  
.001 = Trace

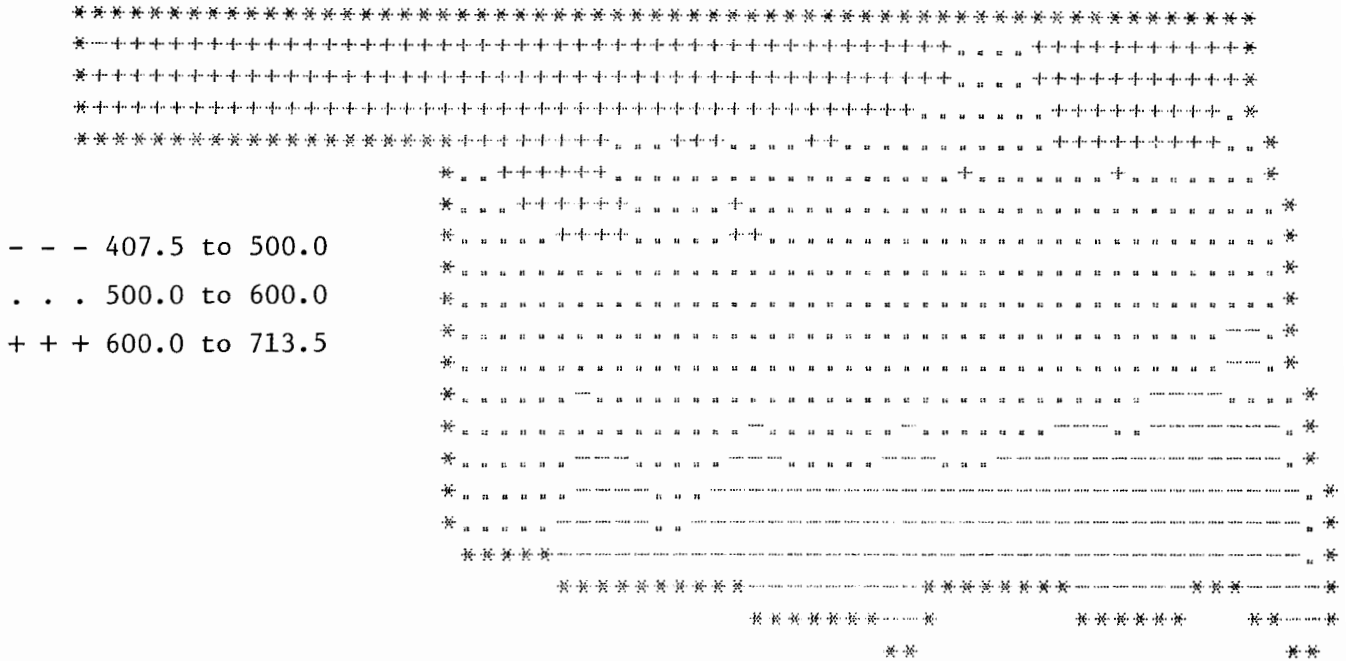


FEBRUARY 1986 AVERAGE MONTHLY TEMPERATURE  
(DEGREES F)

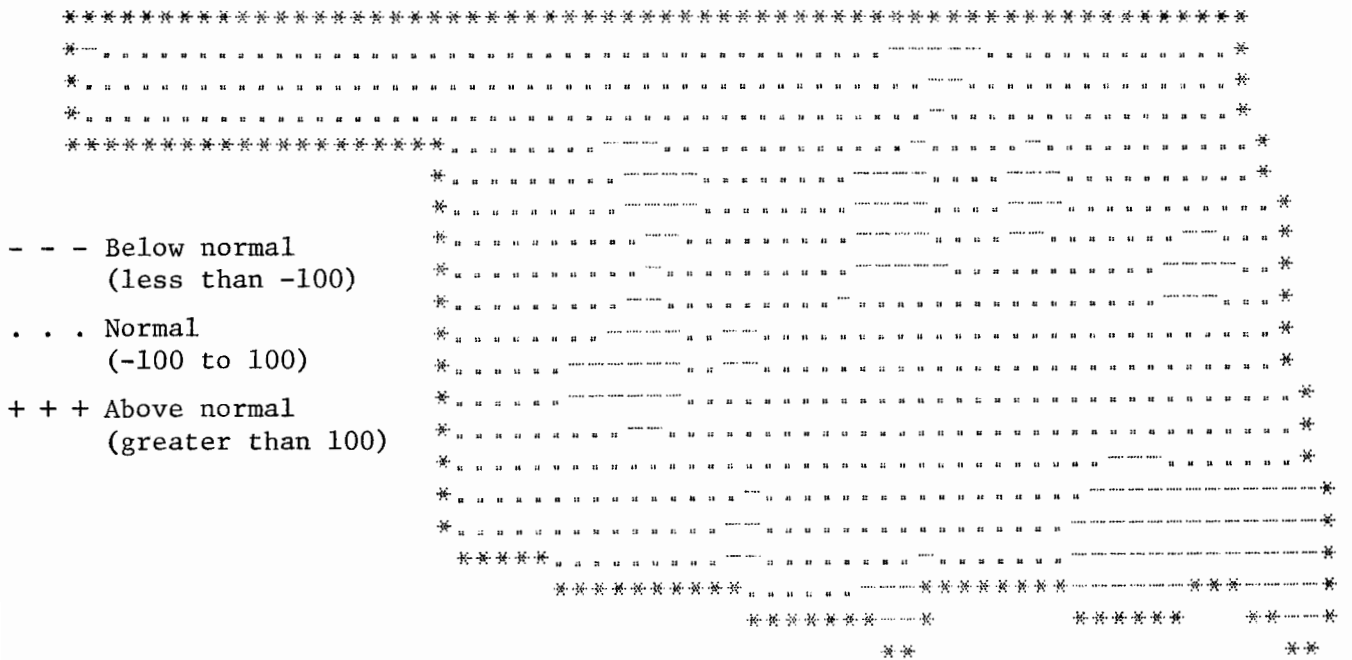


FEBRUARY 1986 DEVIATION FROM AVERAGE TEMPERATURE





### FEBRUARY 1986 TOTAL HEATING DEGREE DAYS



### FEBRUARY 1986 DEVIATION FROM NORMAL HEATING DEGREE DAYS