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 DECEMBER 1985

A dry December concluded a series of 12 months during which near record precipitation totals were reported across much of the State. In December, only two areas, east central and northeastern Oklahoma, received normal or above normal precipitation. Other regions of the State received from 40.7% to 62.7% of normal December precipitation. Brief episodes of sub-freezing temperatures also dominated December 1985. Mean monthly December temperatures averaged 4 to 6 degrees below normal throughout the State, with northeastern Oklahoma's monthly temperatures averaging 6.8 degrees below normal (see table of temperature ranks).

The bitter cold at the beginning of December resulted in several new daily temperature records. Those recorded for Oklahoma City are given below.

Day	Record	Old	Year	New
1	lowest Tmax	39	1944	20
1	lowest Tmin	20	1944	12
2	lowest Tmax	30	1966	24
2	lowest Tmin	18	1925	10
*3	lowest Tmin	17	1978	17

*indicates a tie with a previous record

Early December temperatures continued the frigid trend which began in late November. These cold conditions persisted until December 3rd, when daily high temperatures finally rose above the freezing mark. Violent weather marked the close of November and the beginning of December as well. Snow fell in the Oklahoma Panhandle, freezing sleet in the middle of the State and strong thunderstorms pounded the south on November 30. Reports of hail in Jefferson and

Stephens Counties and damage in Carter and Marshall Counties from winds with speeds estimated to be 80 mph were received. Only one tornado was confirmed for November 30. It occurred at Bently, in Atoka County at 7:30 p.m. and cut a path through the area approximately 4 miles long and 300 yards wide. Property damage was estimated to be between $50,000 and $500,000. Winds with speeds up to 90 mph caused $250,000 damage to homes, mobile homes, barns, and outbuildings in Pittsburg and Blanco in Pittsburg County.

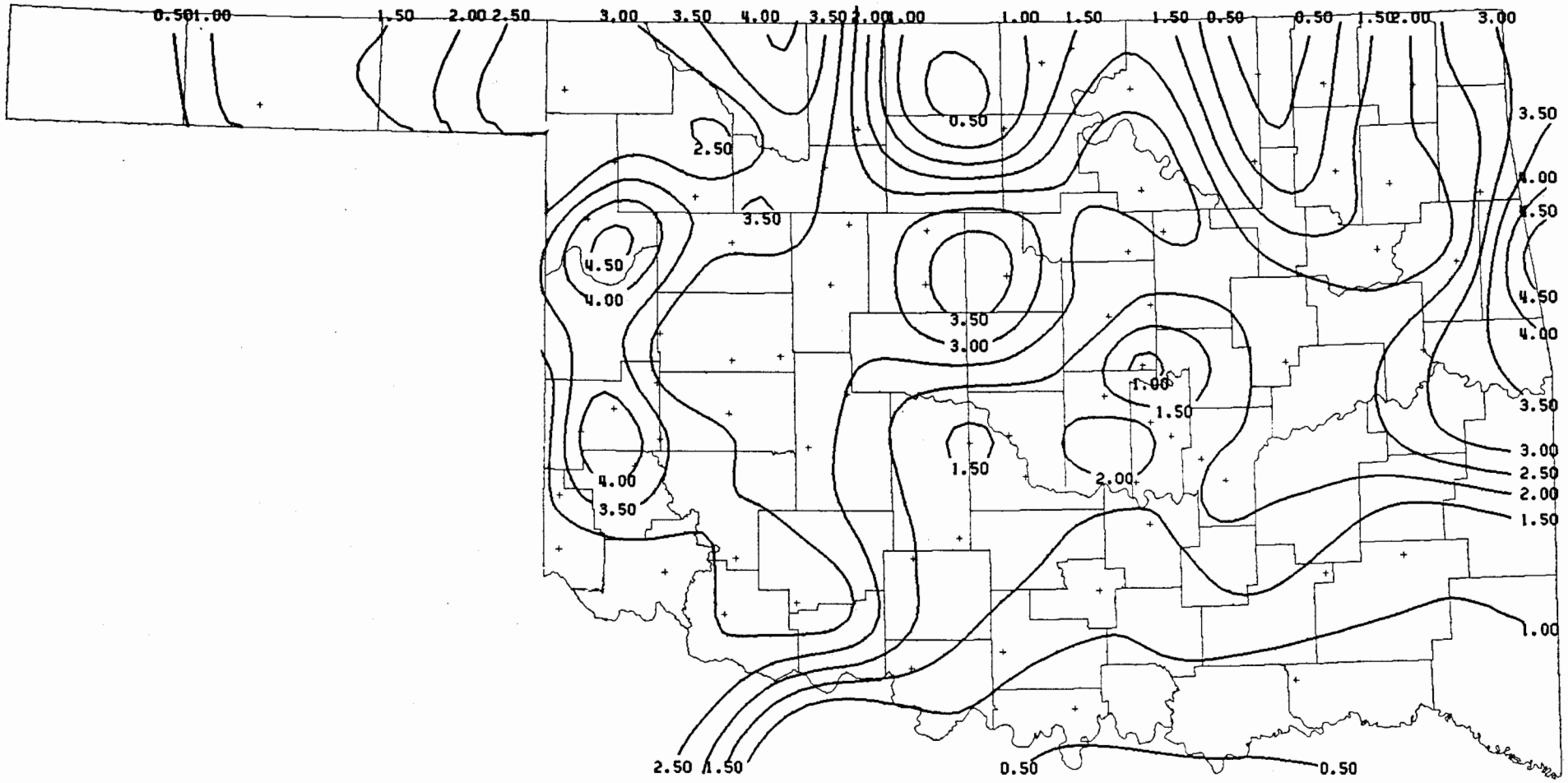
Icy road conditions were blamed for 8 of the 21 traffic deaths recorded during the offical Thanksgiving holiday. The holiday count ended on midnight on Sunday, Dec 1. Several new low temperature records for that date were set Sunday night.

After a seven-day warming trend ending December 10, cooler temperatures were reported across Oklahoma. At this time, freezing rain was reported in the northwestern one-third of the State. Ahead of the cold front, thick fog limited visibility to one-quarter of a mile. Thunderstorms also developed in southern and eastern Oklahoma. Heavy rainfall was reported in northeastern Oklahoma. As usual, the wet and icy conditions resulted in many traffic accidents. On the 10th, a travelers' advisory was issued for much of the State for Wednesday, December 11. By Wednesday, roads were snow-packed and rain, sleet and snow were continuing in much of the State. Several additional inches of snow fell Thursday night, December 12. Total snowfall accumulations for the storms which occurred between December 10 and 14 ranged from 0 to 5 inches (see special map). Brisk winds which followed the snow produced wind chill factors of 25 to 35 degrees below zero on Friday, December 13.

Temperatures remained below freezing for four consecutive days. A warming trend then began on December 14 which continued through the remainder of the month. This pleasant weather was interrupted by only two sub-freezing days. Spotty precipitation was reported with these late December cold temperatures, but no wide-spread snow accumulations were recorded.

The impact of a hail storm which hit the Tulsa and Broken Arrow areas on November 13 was still felt in December. Insurance service firms estimated $37 million in damage claims for autos had been filed. The National Weather Service reported that this damage resulted from a 15-minute storm about 3 p.m. which dumped golf-ball size hail and almost 1-1/2 inches of rain on these locations.

OKLAHOMA SNOWFALL, DECEMBER 10-14, 1985 (inches)



NOTE: totals do not include freezing rain or ice.

December 1985 Monthly Temperature Ranks For Selected Oklahoma Stations (1948-1984)

Station	1985 Monthly Temperature Rank*	Coldest December	Year
Ada	3	29.Ø	1983
Arnett	4	23.Ø	1983
Buffalo	4	24.Ø	1983
Cushing	3	23.Ø	1983
El Reno	2	26.Ø	1983
Enid	3	32.Ø	1963+
Hammon	2	24.Ø	1983
Lawton	2	29.Ø	1983
Newkirk	4	24.Ø	1983
Pryor	3	24.Ø	1983
Vinita	3	24.Ø	1983
Weatherford	2	24.Ø	1983
Wilburton	1	36.Ø	1963+

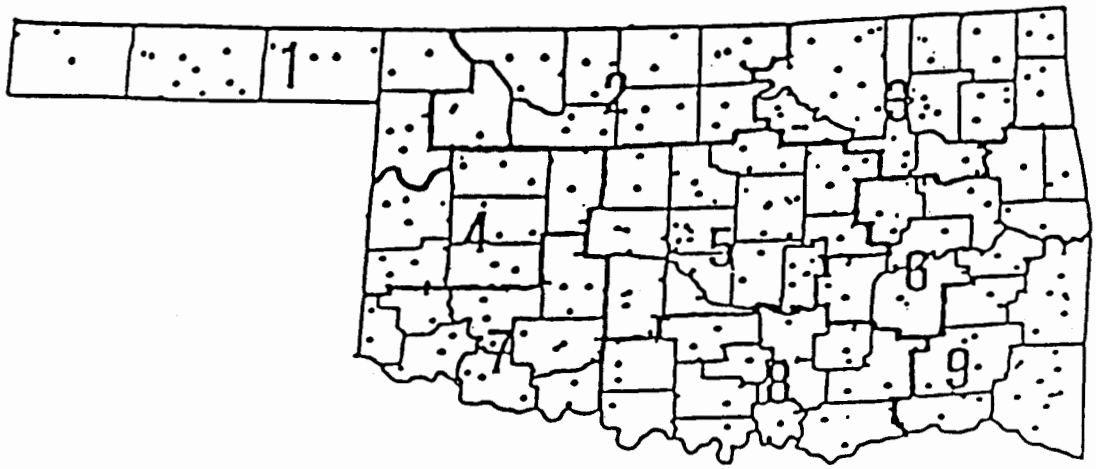
*Ranked coldest to warmest, 4=4th coldest
+1983 missing

TABLE OF 1984/1985 DECEMBER COMPARISONS

Station	December Temperature (F) 1984	1985	December Precipitation (in.) 1984	1985
Goodwell	36.4	32.5	.92Ø	.Ø1Ø
Lahoma	36.9	3Ø.7	3.11Ø	Ø.ØØØ
Mutual	38.4	32.4	3.21Ø	.471
Tulsa	45.5	34.3	4.61Ø	1.794
Elk City	39.9	34.1	3.38Ø	.433
Oklahoma City	43.Ø	35.1	5.22Ø	.686
McAlester	48.5	36.2	5.891	1.962
Altus Irr. Sta.	45.2	3Ø.Ø	4.86Ø	.7Ø3
Durant	49.9	39.1	4.7ØØ	.942
Ada	49.7	37.4	4.25Ø	1.511
Tuskahoma	5Ø.8	38.2	4.34Ø	1.622

DECEMBER EXTREMES

Variable	Station	Division	Observation	Date
Minimum temperature (F)	Guymon	1	-2	2
	Kenton	1	-2	11
	Ralston	2	-2	14
Maximum temperature (F)	Ralston	2	89	5
Maximum 24-hour precipitation	Jadie tw	9	3.ØØ"	11



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 a 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 recieved. 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 catory, 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.

DECEMBER 1985 SUMMARY FOR NORTHWEST DIVISION (CD1)

NAME	ID	DIV	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
ARNETT	332	1	32.1	30	-5.1	64.	21	2.	3	986.5	124.5	0.0	0.0	.440	31	-.19	.28	11
BEAVER	593	1	32.1	30	-4.1	62.	20	-1.	3	986.5	93.5	0.0	0.0	.080	31	-.37	.08	25
BOISE CITY	908	1	33.3	31	-3.5	63.	21	3.	2	984.0	110.0	0.0	0.0	.150	30	-.25	.15	10
BUFFALO	1243	1	33.4	31	-5.1	65.	21	1.	2	978.5	156.5	0.0	0.0	.500	31	-.19	.19	9
FARGO	3070	1	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.582	31	-.07	.20	1
GAGE	3407	1	32.9	31	-3.9	65.	21	3.	2	994.0	120.0	0.0	0.0	.463	30	-.18	.20	11
GATE	3489	1	33.6	28	999.0	63.	20	1.	1	878.5	9999.0	0.0	9999.0	.460	29	99.99	.28	10
GOODWELL RES STA	3628	1	32.5	30	-4.2	65.	21	1.	2	975.0	98.0	0.0	0.0	.010	31	-.26	.00	31
GUYMON	3835	1	33.8	31	999.0	66.	21	-2.	2	968.5	9999.0	0.0	9999.0	.176	31	99.99	.16	1
HOOKER	4298	1	32.6	31	-3.8	63.	22	1.	2	1005.0	118.0	0.0	0.0	.170	31	-.22	.17	1
KENTON	4766	1	32.5	30	-4.4	66.	21	-2.	11	973.5	102.5	0.0	0.0	.240	31	-.06	.20	1
LAVERNE	5045	1	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.435	31	-.24	.18	1
REGNIER	7534	1	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	0.000	31	-.28	0.00	31
TURPIN	9017	1	32.2	30	999.0	62.	21	0.	2	983.0	9999.0	0.0	9999.0	.070	31	99.99	.07	1

DECEMBER 1985 SUMMARY FOR NORTH CENTRAL DIVISION (CD2)

NAME	ID	DIV	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
ALVA	194	2	30.9	31	-7.2	63.	22	4.	2	1057.5	223.5	0.0	0.0	.820	31	.01	.24	7
BILLINGS	755	2	33.2	30	999.0	61.	6	6.	14	954.0	9999.0	0.0	9999.0	.661	31	-.56	.46	1
BLACKWELL	818	2	31.9	31	999.0	55.	23	4.	14	1025.5	9999.0	0.0	9999.0	.115	31	99.99	.03	13
BRAMAN	1075	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.525	31	99.99	.45	11
CEDARDALE	1620	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.542	31	99.99	.31	11
CHEROKEE POWER PLAN	1724	2	33.5	31	-4.8	61.	22	6.	2	975.0	147.0	0.0	0.0	2.690	31	1.82	.88	12
ENID	2912	2	33.5	31	-5.8	63.	6	5.	13	978.0	181.0	0.0	0.0	.320	31	-.71	.30	11
FORT SUPPLY DAM	3304	2	31.4	30	-6.7	64.	21	1.	3	1007.0	173.0	0.0	0.0	.480	30	-.14	.25	2
FREEDOM	3358	2	32.4	31	999.0	67.	21	3.	2	1010.5	9999.0	0.0	9999.0	.542	31	99.99	.28	1
GREAT SALT PLAINS D	3740	2	30.9	30	999.0	60.	22	3.	14	1023.5	9999.0	0.0	9999.0	.430	31	-.36	.41	11
HARDY	3909	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.655	31	99.99	.56	10
HELENA	4019	2	30.9	30	999.0	60.	6	6.	14	1023.0	9999.0	0.0	9999.0	.842	31	-.10	.55	11
JEFFERSON	4573	2	31.7	31	-6.6	60.	6	6.	14	1031.5	203.5	0.0	0.0	.871	31	-.16	.87	10
LAHOMA AG	4950	2	30.7	28	999.0	57.	22	5.	13	961.0	9999.0	0.0	9999.0	0.000	29	99.99	0.00	31
LAMONT	5013	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.392	31	99.99	.29	11
MEDFORD	5768	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.400	31	99.99	1.20	10
MORRISON	6065	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.320	31	99.99	.14	11
MUTUAL	6139	2	32.4	30	-5.4	63.	21	4.	14	977.5	134.5	0.0	0.0	.471	31	-.19	.31	11
NEWKIRK	6278	2	31.8	31	-5.8	55.	23	5.	13	1029.5	180.5	0.0	0.0	.831	31	-.39	.24	11
ORIENTA	6751	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.610	31	99.99	.30	1
PERRY	7012	2	32.7	31	-7.7	65.	6	0.	14	1002.0	239.0	0.0	0.0	.660	31	-.54	.30	11
PONCA CITY	7201	2	32.0	31	-4.7	59.	6	5.	14	1024.5	147.5	0.0	0.0	.435	31	-.84	.26	11
RED ROCK	7505	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.250	31	-1.04	.10	14
RENFROW	7556	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.220	31	.23	.95	11
WAYNOKA	9404	2	32.1	31	-6.5	65.	21	4.	2	1020.5	202.5	0.0	0.0	.500	31	-.27	.18	13
WOODWARD	9760	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.640	31	-.07	.34	1

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

DECEMBER 1985 SUMMARY FOR NORTHEAST DIVISION (CD3)

NAME	ID	DIV	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
BARNSDALL	535	3	32.4	28	999.0	59.	22	0.	14	914.0	9999.0	0.0	9999.0	.534	31	-1.09	.24	1
BARTLESVILLE	548	3	32.3	31	-6.7	59.	22	1.	14	1015.0	209.0	0.0	0.0	.624	31	-.86	.30	11
BIXBY	782	3	31.9	26	-8.4	63.	23	3.	14	859.5	93.5	0.0	0.0	1.630	29	-.20	1.63	11
BURBANK	1256	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.670	31	99.99	.22	11
CHELSEA	1717	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.890	31	99.99	1.01	11
CLAREMORE	1828	3	30.8	30	-8.2	60.	22	1.	15	1025.5	219.5	0.0	0.0	1.945	31	.10	.96	11
CLEVELAND	1902	3	34.6	25	999.0	62.	6	3.	14	759.5	9999.0	0.0	9999.0	.300	25	99.99	.30	11
HOLLOW	4258	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.460	31	.57	1.34	11
HOMINY	4289	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.710	31	-.57	.32	4
HULAH DAM	4393	3	28.5	14	-8.7	57.	22	1.	16	510.5	-351.5	0.0	0.0	.370	31	-.92	.37	11
KANSAS	4672	3	33.9	31	999.0	60.	6	-1.	14	964.5	9999.0	0.0	9999.0	4.915	31	99.99	1.90	1
KEYSTONE DAM	4812	3	30.6	16	999.0	62.	8	3.	16	551.0	9999.0	0.0	9999.0	.480	31	99.99	.43	11
LENAPAH	5118	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.460	31	99.99	.75	11
MANNFORD	5522	3	34.2	30	999.0	62.	6	0.	14	924.0	9999.0	0.0	9999.0	.421	30	99.99	.30	11
MARAMEC	5540	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.713	31	-.52	.27	11
MIAMI	5855	3	30.2	29	-9.0	58.	29	0.	13	1010.5	210.5	0.0	0.0	1.720	30	-.43	1.07	10
NOWATA	6485	3	32.3	31	-6.7	59.	23	5.	14	1014.5	208.5	0.0	0.0	1.500	31	-.30	1.25	11
ONETA	6713	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.432	31	99.99	1.22	11
PAWHUSKA 2	6937	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.631	31	99.99	.25	11
PAWNEE	6940	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.920	31	-.33	.40	1
PRYOR	7309	3	30.6	30	-8.8	60.	22	6.	15	1033.0	239.0	0.0	0.0	2.656	31	.62	1.38	11
QUAPAW	7358	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.580	31	.57	1.05	11
RALSTON	7390	3	33.8	31	999.0	60.	30	-2.	14	967.5	9999.0	0.0	9999.0	1.010	31	-.35	.45	1
RAMONA	7394	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.420	31	99.99	.42	11
SKIATOOK	8258	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.573	31	-.88	.30	15
SPAVINAW	8380	3	34.8	31	999.0	63.	6	5.	14	935.5	9999.0	0.0	9999.0	2.517	31	.49	1.12	11
SPAVINAW LAKE	8382	3	34.0	29	999.0	63.	7	5.	15	899.0	9999.0	0.0	9999.0	2.515	29	99.99	1.12	11
TULSA	8992	3	34.3	31	-5.5	62.	23	8.	14	952.5	171.5	0.0	0.0	1.794	31	-.03	.93	11
UPPER SPAVINAW	9101	3	37.1	28	999.0	61.	8	4.	14	782.5	9999.0	0.0	9999.0	3.504	31	99.99	1.83	1
VINITA	9203	3	32.0	31	-6.9	59.	8	0.	14	1021.5	212.5	0.0	0.0	2.340	31	.20	.89	11
WAGONER	9247	3	35.0	31	-6.4	62.	23	6.	14	931.0	199.0	0.0	0.0	2.784	31	.72	1.41	1
WYNONA	9792	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.733	31	99.99	.43	10
WANN	9298	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.150	31	99.99	.56	1

Note: 9999.0, 999.9, 99.99 indicate missing records.
.001 = Trace

DECEMBER 1985 SUMMARY FOR WEST CENTRAL DIVISION (CD4)

NAME	ID	DIV	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
CLINTON	1909	4	36.7	31	-3.2	64.	21	7.	2	878.5	100.5	0.0	0.0	.340	31	-.57	.15	11
COLONY	2039	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.541	31	99.99	.16	1
CORDELL	2125	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.511	31	-.40	.15	13
ELK CITY	2849	4	34.1	31	999.0	66.	30	6.	13	958.0	9999.0	0.0	9999.0	.433	31	-.28	.26	11
ERICK	2944	4	34.9	31	-5.4	70.	30	7.	2	933.0	167.0	0.0	0.0	.450	31	-.23	.13	11
GEARY	3497	4	33.7	27	-6.5	60.	22	5.	14	844.0	75.0	0.0	0.0	0.000	31	-1.02	0.00	31
HAMMON	3871	4	32.0	30	-7.0	63.	30	4.	14	990.5	184.5	0.0	0.0	.350	31	-.36	.30	13
MORAVIA	6035	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.370	31	-.43	.18	13
LEEDEY	5090	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.321	31	-.37	.20	11
OKEENE	6629	4	35.5	31	-4.8	64.	6	5.	13	915.5	149.5	0.0	0.0	.300	31	-.56	.30	13
RETROP	7565	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.230	31	99.99	.23	13
REYDON	7579	4	32.7	27	999.0	68.	21	3.	13	872.5	9999.0	0.0	9999.0	0.000	28	-.62	0.00	31
SAYRE	7952	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.330	31	-.27	.25	11
STELLA	8479	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.620	31	99.99	.23	6
SWEETWATER	8652	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.120	31	99.99	.06	1
TALOGA	8708	4	34.5	31	-4.2	64.	22	5.	13	947.0	132.0	0.0	0.0	.055	31	-.57	.05	13
THOMAS	8815	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.270	31	99.99	.27	15
WATONGA	9364	4	33.8	31	999.0	62.	6	4.	14	967.0	9999.0	0.0	9999.0	.505	31	-.50	.29	11
WEATHERFORD	9422	4	32.6	30	-7.6	62.	22	3.	12	971.5	202.5	0.0	0.0	.171	31	-.69	.09	13

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

DECEMBER 1985 SUMMARY FOR CENTRAL DIVISION (CD5)

NAME	ID	DIV	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
AMBER	200	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.230	31	99.99	.16	1
ARCADIA	288	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.391	31	99.99	.18	13
TINKER AFB	325	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.454	31	99.99	.28	1
BLANCHARD	830	5	36.9	31	999.0	68.	9	5.	14	870.0	9999.0	0.0	9999.0	.414	31	99.99	.19	1
BRISTOW	1144	5	35.8	31	-5.0	68.	23	9.	25	906.0	156.0	0.0	0.0	.776	31	-.81	.61	10
CHANDLER	1684	5	36.0	31	-5.5	68.	9	5.	14	900.0	171.0	0.0	0.0	.450	31	-.94	.20	12
CHICKASHA SC RES	1750	5	36.6	31	-5.0	68.	9	3.	14	881.0	156.0	0.0	0.0	.261	31	-.82	.10	13
COX CITY	2196	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.451	31	99.99	.25	12
CRESCENT	2242	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.422	31	99.99	.15	1
CUSHING	2318	5	32.4	30	-7.1	65.	9	6.	14	977.5	186.5	0.0	0.0	.500	31	-.81	.30	11
EL RENO	2818	5	32.7	31	-7.4	64.	9	3.	16	1001.0	229.0	0.0	0.0	.030	31	-1.00	.03	13
GUTHRIE	3821	5	35.4	31	-4.6	67.	9	4.	14	918.5	143.5	0.0	0.0	.071	31	-1.13	.04	1
HENNESSEY	4055	5	33.2	31	-6.1	62.	6	3.	14	985.5	188.5	0.0	0.0	.202	31	-.79	.11	11
INGALLS	4489	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.046	31	99.99	.04	11
KINGFISHER	4861	5	33.6	31	-6.3	61.	6	4.	14	973.5	195.5	0.0	0.0	.410	31	-.72	.16	13
KINGFISHER	4862	5	33.9	30	999.0	61.	5	4.	14	932.0	9999.0	0.0	9999.0	.410	31	99.99	.16	13
UNCLE JOHNS CREEK	K4864	5	34.0	30	999.0	61.	5	4.	14	930.5	9999.0	0.0	9999.0	.410	31	99.99	.16	13
KONAWA	4915	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.410	31	.55	1.07	10
MARSHALL	5589	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.370	31	-.77	.14	13
MEEKER	5779	5	36.2	31	-4.6	70.	9	5.	14	891.5	141.5	0.0	0.0	.220	31	-1.21	.22	1
MULHALL	6110	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.180	31	99.99	.18	1
NORMAN	6386	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.391	31	-.96	.19	1
OILTON	6616	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.560	31	99.99	.38	11
OKEMAH	6638	5	36.8	31	-5.2	66.	9	6.	14	873.0	160.0	0.0	0.0	2.660	31	.83	1.31	11
OKLAHOMA CITY	6661	5	35.1	31	-4.8	65.	9	8.	14	927.5	149.5	0.0	0.0	.686	31	-.51	.42	1
PERKINS	7003	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.270	31	-1.08	.27	1
PIEDMONT	7068	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.230	31	99.99	.12	13
PRAGUE	7264	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.161	31	-.39	.80	10
PURCELL	7327	5	36.1	31	-4.9	70.	9	2.	14	896.5	152.5	0.0	0.0	.981	31	-.48	.45	1
SEMINOLE	8042	5	37.6	31	-5.4	67.	9	8.	14	850.5	168.5	0.0	0.0	2.000	31	.22	1.76	11
SHAWNEE	8110	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.352	31	-.18	.42	12
STILLWATER	8501	5	31.9	30	-7.9	59.	30	2.	15	992.0	211.0	0.0	0.0	1.773	31	.55	1.50	13
STROUD	8563	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.894	31	99.99	.41	11
TECUMSEH	8751	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.972	31	99.99	.42	1
TROUSDALE	8960	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.410	31	99.99	.66	11
UNION CITY	9086	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.441	31	-.90	.44	1
WELTY	9479	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.391	31	99.99	.80	11
WEWOKA	9575	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.600	31	1.82	1.54	10

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

DECEMBER 1985 SUMMARY FOR EAST CENTRAL DIVISION (CD6)

NAME	ID	DIV	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	MAX DAY	MIN TEMP	MIN DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	MAX DAY
ASHLAND	364	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.770	31	99.99	1.00	1
BOYNTON	1027	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.392	31	99.99	1.23	1
CALVIN	1391	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.502	31	.54	1.01	11
CHECOTAH	1711	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.062	31	1.95	2.25	10
DEWAR	2485	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.020	31	2.15	1.60	1
DUSTIN	2690	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.370	31	99.99	1.40	10
EUFAULA	2993	6	37.8	31	999.0	65.	22	10.	14	842.0	9999.0	0.0	9999.0	4.201	31	1.76	1.61	10
HANNA	3884	6	36.9	31	999.0	67.	23	4.	14	870.0	9999.0	0.0	9999.0	5.610	31	3.51	2.69	1
HARTSHORNE	3946	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.343	31	99.99	.56	11
HASKELL	3956	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.252	31	.28	1.03	11
HOLDENVILLE	4235	6	37.1	31	-5.8	67.	9	6.	14	864.5	179.5	0.0	0.0	3.041	31	1.21	1.30	10
LAKE EUFAULA	4975	6	35.4	30	999.0	65.	9	9.	14	887.5	9999.0	0.0	9999.0	4.100	31	99.99	1.60	1
LYONS	5437	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.460	31	1.15	2.31	1
MCALESTER	5664	6	36.2	31	-5.8	66.	9	7.	14	892.5	179.5	0.0	0.0	1.962	31	-.42	.83	11
MCCURTAIN	5693	6	38.0	31	999.0	67.	23	7.	14	836.5	9999.0	0.0	9999.0	.982	31	-1.66	.37	1
MUSKOGEE	6130	6	35.3	31	-6.4	63.	23	2.	14	919.5	197.5	0.0	0.0	3.721	31	1.48	2.75	9
OKMULGEE WATER WORK	6670	6	37.3	31	-4.6	68.	9	12.	25	859.5	143.5	0.0	0.0	1.530	30	-.52	.80	11
OKTAHA	6678	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.923	31	99.99	2.79	10
QUINTON	7372	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.511	31	-.85	1.09	10
SALLISAW	7862	6	35.2	31	-7.0	64.	22	6.	14	924.5	217.5	0.0	0.0	2.233	31	-.24	.75	1
SCIPIO	7979	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.670	31	99.99	2.78	1
SCRAPER	7993	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	5.400	31	99.99	2.00	1
SHORT	8170	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.323	31	99.99	.74	1
STILWELL	8506	6	34.2	31	999.0	60.	10	-1.	14	954.5	9999.0	0.0	9999.0	3.474	31	.76	1.25	10
TAHLEQUAH	8677	6	35.0	31	-5.8	61.	6	7.	25	931.5	181.5	0.0	0.0	5.570	31	3.11	2.36	10
WEBBERS FALLS	9445	6	34.3	30	-6.1	66.	22	6.	15	921.0	158.0	0.0	0.0	4.390	31	2.10	2.05	10
WESTVILLE	9523	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.720	31	99.99	1.15	10
WETUMKA	9571	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.671	31	1.78	1.40	1

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

DECEMBER 1985 SUMMARY FOR SOUTHWEST DIVISION (CD7)

NAME	ID	DIV	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
ALTUS IRR STA	179	7	38.0	31	-4.8	73.	30	8.	2	837.5	149.5	0.0	0.0	.703	31	-.17	.38	13
ALTUS DAM	184	7	35.1	30	999.0	68.	30	8.	14	896.0	9999.0	0.0	9999.0	.250	31	-.60	.11	1
ALTUS AFB	447	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.292	31	99.99	.11	13
CARNEGIE	1504	7	36.1	30	-5.0	65.	9	2.	14	866.5	125.5	0.0	0.0	.541	31	-.52	.22	1
CHATTANOOGA	1706	7	38.0	31	-4.4	69.	30	4.	14	838.5	137.5	0.0	0.0	.451	31	-.63	.29	1
DUNCAN	2668	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.442	31	99.99	.28	1
FREDERICK	3353	7	37.3	28	-6.5	71.	30	12.	13	774.5	117.5	0.0	0.0	.620	29	-.40	.40	1
GRANDFIELD	3709	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.430	31	-.82	.25	12
HOBART	4204	7	35.5	29	-4.4	67.	30	7.	14	856.5	78.5	0.0	0.0	.133	30	-.68	.09	13
HOLLIS	4249	7	36.9	31	-5.3	75.	30	2.	13	872.0	165.0	0.0	0.0	.210	31	-.52	.13	13
LAWTON	5063	7	34.9	30	-7.3	69.	30	7.	15	902.0	195.0	0.0	0.0	.292	31	-.93	.22	1
FORT SILL	5068	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.413	31	-.81	.21	1
LOCO	5247	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.991	31	99.99	.78	1
LOOKEBA	5329	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.341	31	99.99	.18	1
MANGUM RS ST	5509	7	37.0	31	-4.9	66.	30	8.	14	866.5	150.5	0.0	0.0	.310	31	-.45	.13	2
RANDLETT	7403	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.042	31	99.99	.04	13
ROOSEVELT	7727	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.410	31	-.56	.28	2
SEDAN	8016	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.910	31	99.99	.30	14
SNYDER	8299	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.368	31	-.65	.21	1
VICI	9172	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.460	31	99.99	.25	12
VINSON	9212	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.350	31	-.43	.14	1
WALTERS	9278	7	39.2	31	-4.3	71.	9	8.	14	800.0	133.0	0.0	0.0	.910	31	-.51	.66	1
WICHITA MT WL REF	9629	7	34.8	30	-6.4	68.	30	7.	14	907.0	169.0	0.0	0.0	.150	31	-.97	.15	13
WILLOW	9668	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.411	31	99.99	.24	13

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

DECEMBER 1985 SUMMARY FOR SOUTH CENTRAL DIVISION (CD8)

NAME	ID	DIV	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	MAX DAY	MIN TEMP	MIN DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	MAX DAY
ADA	17	8	37.5	31	-6.0	69.	9	8.	14	851.0	184.0	0.0	0.0	1.511	31	-.43	.92	11
ALLEN	147	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.920	31	99.99	.95	11
ARDMORE	292	8	40.5	31	-5.7	69.	30	11.	14	758.0	175.0	0.0	0.0	1.520	31	-.19	.70	1
ATOKA DAM	394	8	38.1	26	999.0	68.	9	10.	14	698.5	9999.0	0.0	9999.0	1.250	28	99.99	.80	2
BOKCHITO	917	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	0.000	31	99.99	0.00	31
CENTRAHOMA	1648	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.932	31	99.99	1.36	1
CHICKASAW NAT'L REC	1745	8	35.5	30	999.0	68.	9	6.	14	886.0	9999.0	0.0	9999.0	1.410	31	99.99	.62	11
COMMANCHE	2054	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.800	31	99.99	.34	1
DAISY	2354	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.953	31	-.71	1.48	1
DUNCAN	2660	8	37.3	30	-6.4	71.	9	8.	14	830.0	170.0	0.0	0.0	.400	30	-.95	.15	12
DURANT USDA	2678	8	40.1	30	999.0	69.	9	10.	14	748.0	9999.0	0.0	9999.0	.942	31	-1.24	.60	1
ELMORE CITY	2872	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.450	31	99.99	1.10	10
FARRIS	3083	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.220	31	99.99	.99	1
GRADY	3688	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.721	31	99.99	.47	1
HEALDTON	4001	8	39.1	28	999.0	71.	9	10.	14	724.5	9999.0	0.0	9999.0	.971	31	-.64	.53	1
HENNIPIN	4052	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.500	31	99.99	.27	10
KINGSTON	4865	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.422	31	-.59	.82	1
LEHIGH	5108	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.274	31	99.99	.75	1
MADILL	5468	8	39.8	30	-5.0	68.	9	12.	14	755.5	129.5	0.0	0.0	1.121	31	-.85	.58	1
MARIETTA	5563	8	40.2	31	-4.6	70.	9	12.	14	769.5	143.5	0.0	0.0	1.201	31	-.50	.54	1
MARLOW	5581	8	37.9	31	999.0	68.	9	4.	14	840.0	9999.0	0.0	9999.0	.481	31	-.88	.20	1
OSWALT	6787	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	0.000	31	99.99	0.00	31
PAULS VALLEY	6926	8	39.1	31	-3.7	69.	30	7.	14	802.0	114.0	0.0	0.0	.421	31	-1.29	.40	10
PONTOTOC	7214	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.650	31	-1.22	.50	10
TISHOMINGO	8884	8	36.6	15	999.0	67.	23	14.	2	426.0	9999.0	0.0	9999.0	1.330	31	-.75	.80	1
TUSSY	9032	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.831	31	99.99	.32	1
WAURIKA	9395	8	39.8	31	-4.8	75.	9	9.	14	782.5	150.5	0.0	0.0	.651	31	-.83	.43	1

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

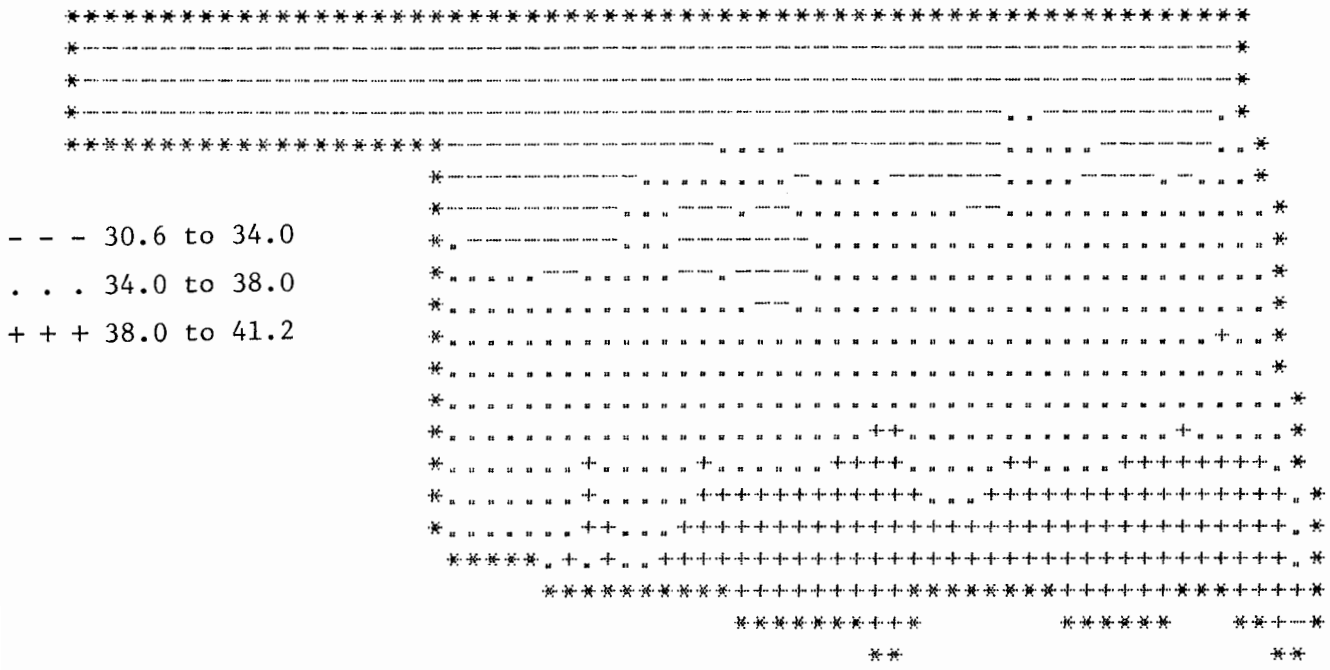
DECEMBER 1985 SUMMARY FOR SOUTHEAST DIVISION (CD9)

NAME	ID	DIV	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	MAX DAY	MIN TEMP	MIN DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	MAX DAY
ANTLERS	256	9	39.5	31	-4.2	68.	9	11.	14	790.0	130.0	0.0	0.0	99.99	0	99.99	99.99	31
BATTIEST	567	9	38.7	31	999.0	65.	10	10.	26	816.0	9999.0	0.0	9999.0	2.041	31	99.99	1.25	11
BOSWELL	980	9	38.8	31	999.0	68.	9	9.	14	812.0	9999.0	0.0	9999.0	1.021	31	-1.62	.58	1
BROKEN BOW	1162	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.790	31	-1.03	2.60	12
BROKEN BOW DAM	1168	9	38.4	30	999.0	68.	9	13.	26	797.5	9999.0	0.0	9999.0	2.750	31	99.99	2.19	11
BUFFALO MT TW	1251	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.720	31	99.99	.46	10
CARNASAW TW	1499	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.320	31	-.58	2.59	11
CARTER TW	1544	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.440	31	-1.47	1.40	11
FANSHAWE	3065	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.862	31	-2.08	.45	1
BEAR MT	3182	9	40.7	29	999.0	67.	10	12.	25	703.5	9999.0	0.0	9999.0	2.601	31	-1.14	1.46	11
HEAVENER	4008	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.052	31	-2.17	.45	1
HEE MT TW	4017	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.510	31	99.99	1.50	11
HUGO	4384	9	41.2	31	-4.5	70.	9	12.	14	737.0	139.0	0.0	0.0	1.961	31	-1.12	.98	11
IDABEL	4451	9	40.3	30	-4.7	73.	9	13.	15	739.5	119.5	0.0	0.0	3.740	31	.27	2.88	11
JADIE TOWER	4560	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.560	31	99.99	3.00	11
POTEAU PUBLIC WORKS	7254	9	35.1	30	999.0	68.	22	9.	14	896.0	9999.0	0.0	9999.0	1.111	31	99.99	.71	1
SMITHVILLE	8285	9	38.3	19	999.0	65.	7	9.	14	508.0	9999.0	0.0	9999.0	2.031	20	99.99	1.34	11
SOBOL TOWER	8305	9	38.1	31	999.0	66.	9	12.	14	833.0	9999.0	0.0	9999.0	1.220	31	-2.30	1.14	11
SPIRO	8416	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.950	31	-1.84	.52	1
TUSKAHOMA	9023	9	38.2	31	999.0	67.	10	8.	14	829.5	9999.0	0.0	9999.0	1.622	31	99.99	.83	1
VALLIANT	9118	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.632	31	-.97	1.80	11
WILBURTON	9634	9	35.9	30	-7.0	64.	9	5.	14	874.0	189.0	0.0	0.0	.552	30	-2.32	.40	1
WISTER DAM	9719	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.510	23	99.99	.33	11
ZOE	9985	9	37.7	26	999.0	67.	9	6.	14	710.5	9999.0	0.0	9999.0	.393	28	-3.02	.39	11

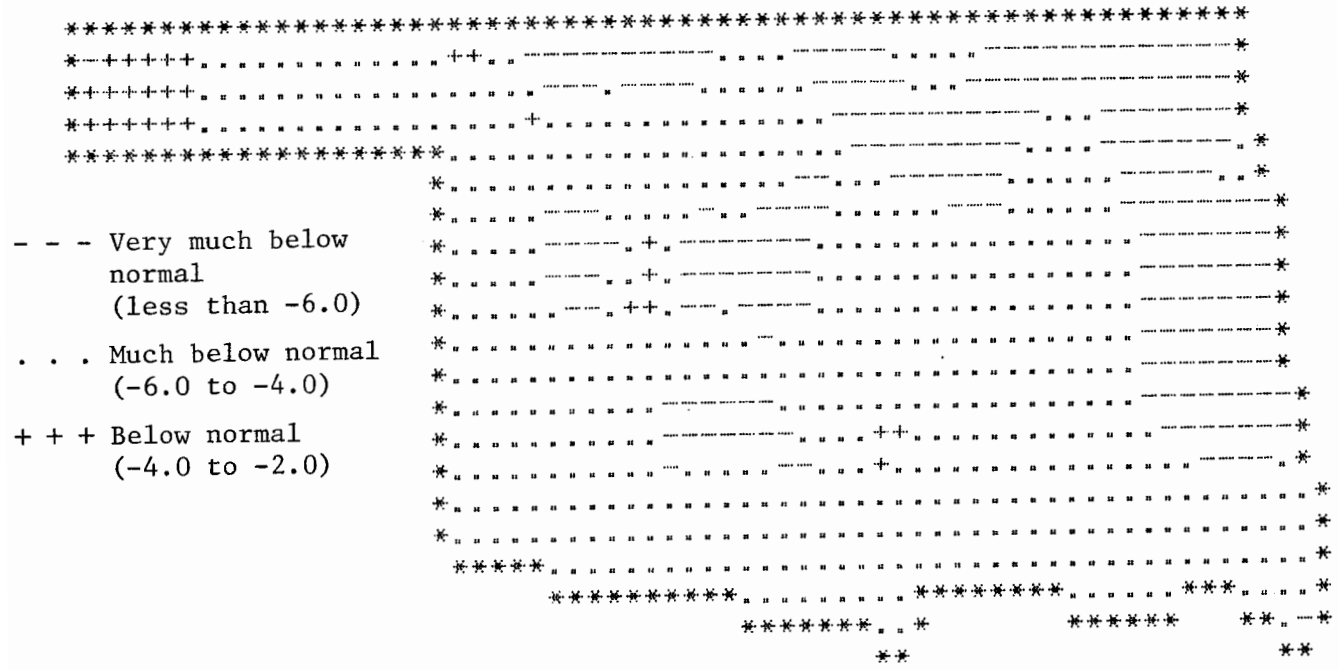
DECEMBER 1985 CLIMATE DIVISION SUMMARY

CLIMATE DIV	MEAN TEMP	NUM STA	DEV FROM NORM	MAX TEMP	MAX DAY	MIN TEMP	MIN DAY	HEAT DEGREE DAYS	DEV FROM NORM	COOL DEGREE DAYS	DEV FROM NORM	TOT PPT	NUM STA	DEV FROM NORM	MAX 24-HR	MAX DAY
1	32.8	11	-4.1	66.0	21	-2.0	11	973.9	103.9	0.0	0.0	.27	14	-.22	.28	10
2	32.0	16	-6.3	67.0	21	0.0	14	1006.3	179.2	0.0	0.0	.66	26	-.30	1.20	10
3	33.2	15	-6.2	63.0	7	-2.0	14	959.4	163.2	0.0	0.0	1.58	32	-.13	1.90	1
4	34.0	10	-5.8	70.0	30	3.0	12	927.7	146.5	0.0	0.0	.31	19	-.47	.30	13
5	35.0	17	-5.7	70.0	9	2.0	15	923.9	169.3	0.0	0.0	.79	38	-.60	1.76	11
6	36.1	12	-5.6	68.0	9	-1.0	14	892.0	169.7	0.0	0.0	3.26	28	1.03	2.79	10
7	36.6	11	-5.5	75.0	30	2.0	13	856.1	146.1	0.0	0.0	.43	24	-.58	.78	1
8	38.8	11	-5.5	75.0	9	4.0	14	795.2	154.9	0.0	0.0	1.07	27	-.76	1.48	1
9	38.6	11	-5.7	73.0	9	5.0	14	802.5	161.8	0.0	0.0	1.84	23	-1.49	3.00	11

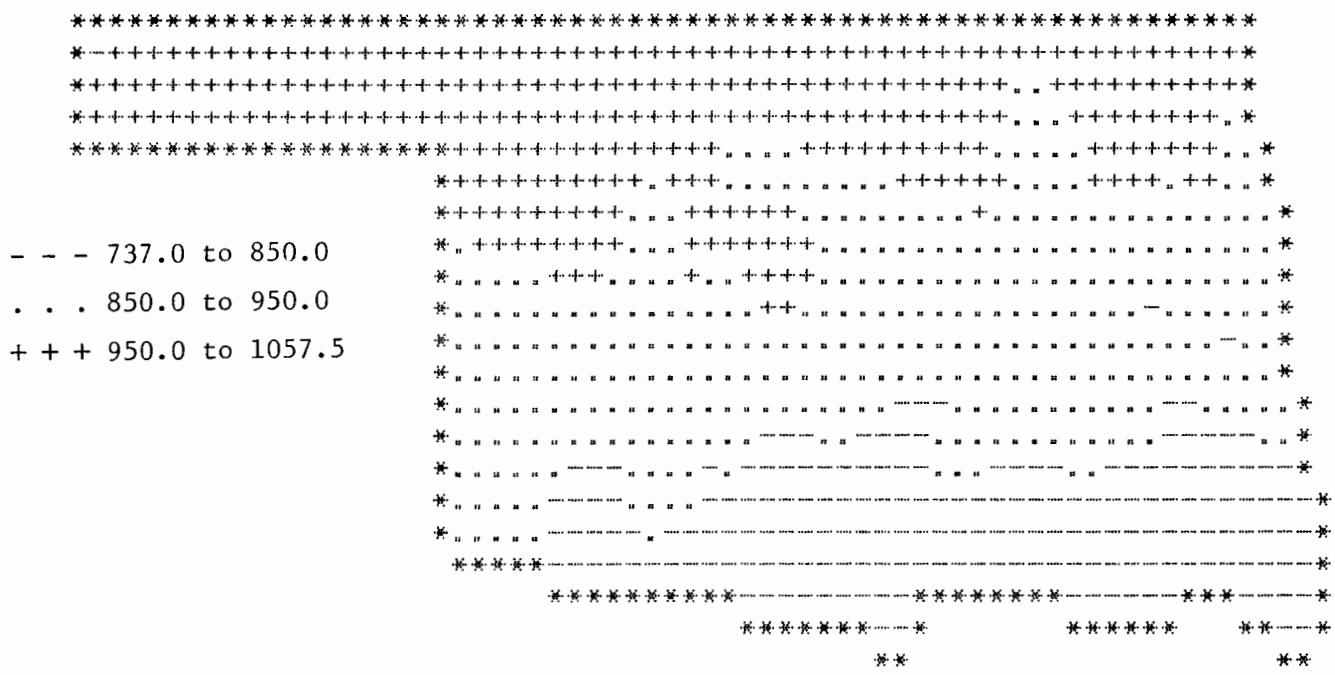
Note: 9999.0, 999.0, 99.99 indicate missing records.
.001 = Trace



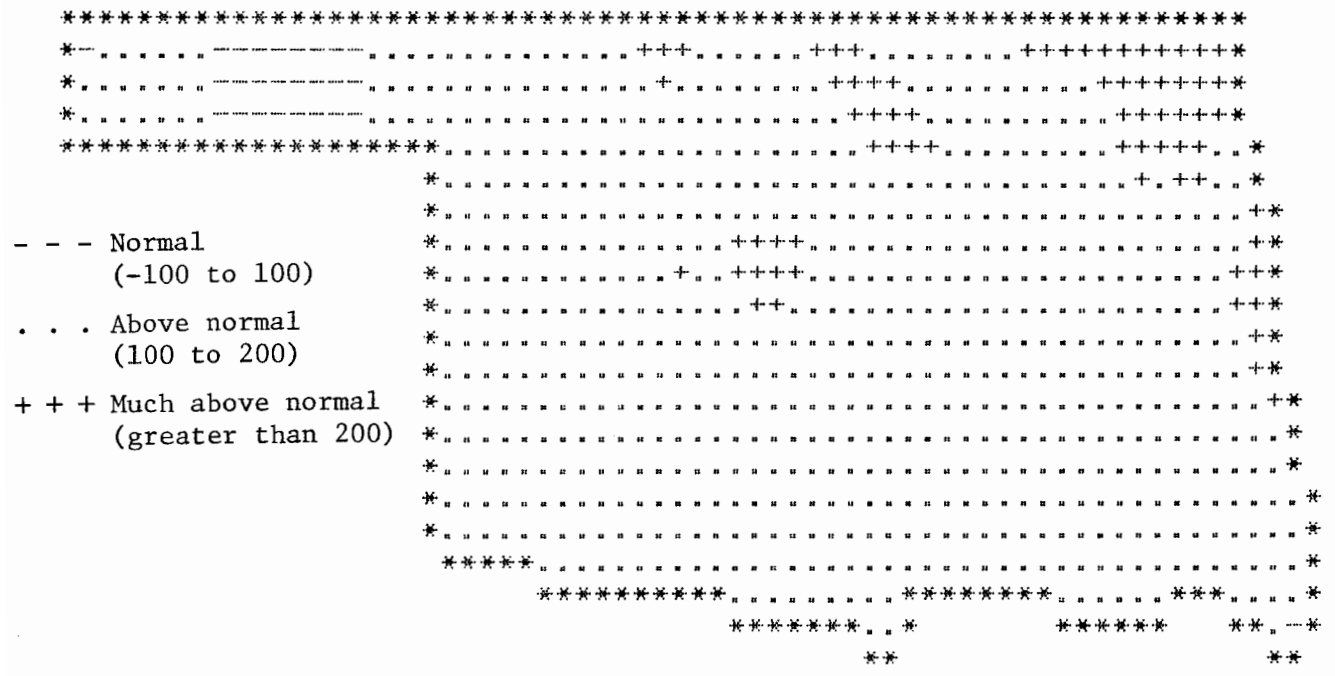
DECEMBER 1985 AVERAGE MONTHLY TEMPERATURE
(DEGREES F)



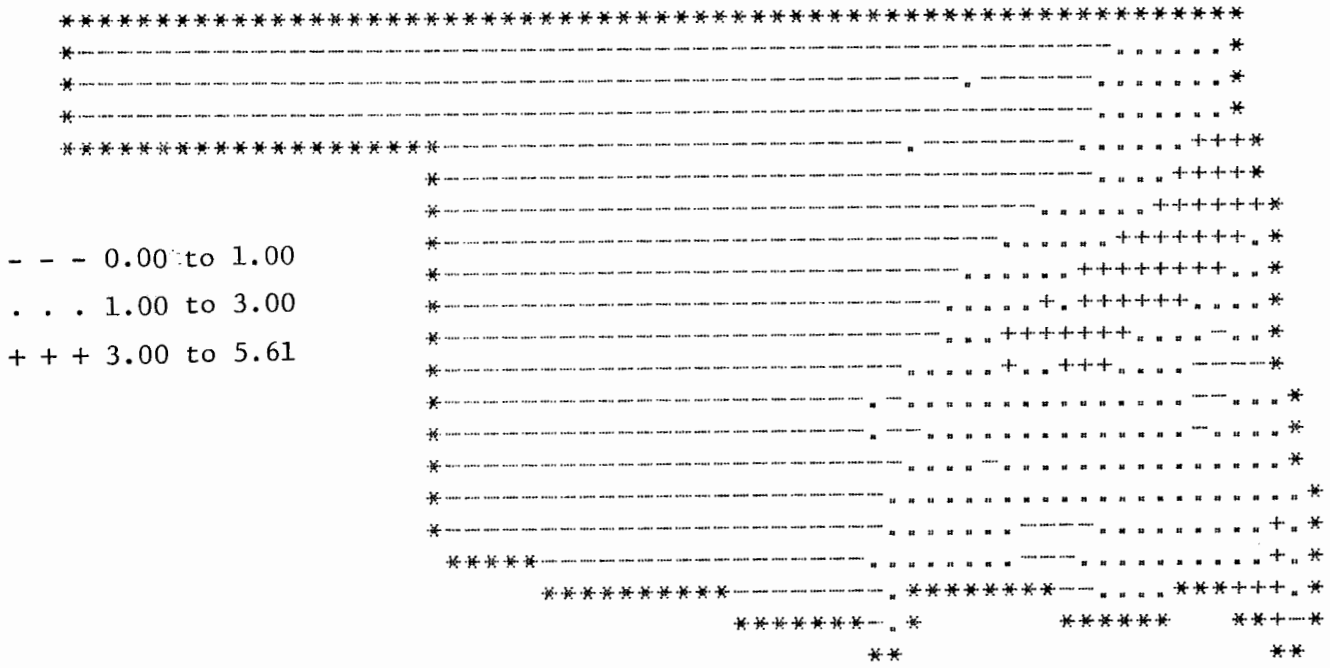
DECEMBER 1985 DEVIATION FROM NORMAL TEMPERATURES



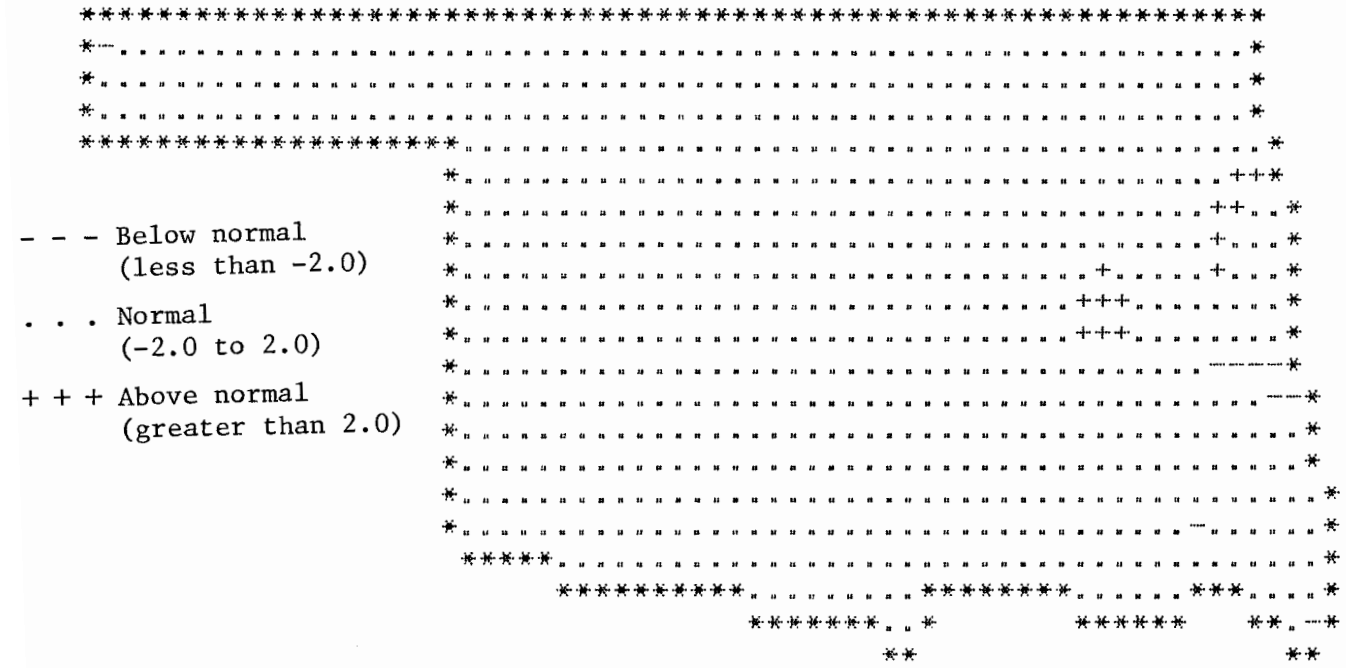
DECEMBER 1985 TOTAL HEATING DEGREE DAYS



DECEMBER 1985 DEVIATION FROM NORMAL HEATING DEGREE DAYS



DECEMBER 1985 TOTAL PRECIPITATION
(INCHES)



DECEMBER 1985 DEVIATION FROM NORMAL PRECIPITATION

FEBRUARY 1986
CLIMATE CALENDAR

The data on this calendar are for Oklahoma City. Normal values are claculated for the period 1950-1979. Extremes are found for the period of record (1924-present).

Normal	**1**	Actual
48.8	max	
28.1	min	
.024	pcpn	
26	HDD	
0	CDD	
Highest Max		73-1974
Lowest Max		16-1985
Lowest Min		-1-1951
Highest Min		48-1941
Greatest pcpn		1.88-1983

Normal	**2**	Actual
46.8	max	
26.0	min	
.012	pcpn	
28	HDD	
0	CDD	
Highest Max		75-1934
Lowest Max		24-1985
Lowest Min		3-1951
Highest Min		46-1927
Greatest pcpn		.88-1943

Normal	**3**	Actual
49.4	max	
26.8	min	
.075	pcpn	
27	HDD	
0	CDD	
Highest Max		78-1934
Lowest Max		19-1982
Lowest Min		8-1972
Highest Min		54-1927
Greatest pcpn		1.13-1960

Normal	**4**	Actual
53.5	max	
29.3	min	
.084	pcpn	
23	HDD	
0	CDD	
Highest Max		77-1962
Lowest Max		19-1982
Lowest Min		4-1936
Highest Min		58-1927
Greatest pcpn		1.32-1964

Normal	**5**	Actual
51.3	max	
30.2	min	
.064	pcpn	
24	HDD	
0	CDD	
Highest Max		77-1948
Lowest Max		16-1982
Lowest Min		6-1933
Highest Min		57-1938
Greatest pcpn		.75-1958

Normal	**6**	Actual
47.2	max	
28.1	min	
.025	pcpn	
27	HDD	
0	CDD	
Highest Max		72-1931
Lowest Max		25-1975
Lowest Min		6-1933
Highest Min		54-1931
Greatest pcpn		.60-1979

Normal	**7**	Actual
47.7	max	
25.4	min	
.037	pcpn	
28	HDD	
0	CDD	
Highest Max		76-1932
Lowest Max		6-1933
Lowest Min		-5-1933
Highest Min		47-1931
Greatest pcpn		.84-1980

Normal	**8**	Actual
51.5	max	
28.6	min	
.045	pcpn	
25	HDD	
0	CDD	
Highest Max		73-1938
Lowest Max		12-1929
Lowest Min		-5-1933
Highest Min		53-1966
Greatest pcpn		.62-1966

Normal	**9**	Actual
53.7	max	
28.7	min	
.021	pcpn	
24	HDD	
0	CDD	
Highest Max		84-1932
Lowest Max		17-1929
Lowest Min		-3-1979
Highest Min		51-1932
Greatest pcpn		.24-1959

Normal	**10**	Actual
56.1	max	
28.9	min	
.031	pcpn	
22	HDD	
0	CDD	
Highest Max		76-1954
Lowest Max		16-1933
Lowest Min		4-1929
Highest Min		52-1932
Greatest pcpn		.50-1953

Normal	**11**	Actual
50.7	max	
29.8	min	
.081	pcpn	
25	HDD	
0	CDD	
Highest Max		82-1962
Lowest Max		25-1972
Lowest Min		0-1981
Highest Min		58-1930
Greatest pcpn		1.12-1977

Normal	**12**	Actual
53.4	max	
30.2	min	
.094	pcpn	
23	HDD	
0	CDD	
Highest Max		84-1962
Lowest Max		17-1948
Lowest Min		12-1948
Highest Min		57-1938
Greatest pcpn		2.21-1978

Normal	**13**	Actual
53.9	max	
30.9	min	
.037	pcpn	
22	HDD	
0	CDD	
Highest Max		82-1962
Lowest Max		30-1933
Lowest Min		12-1936
Highest Min		50-1926
Greatest pcpn		.46-1969

Normal	**14**	Actual
51.9	max	
32.0	min	
.069	pcpn	
23	HDD	
0	CDD	
Highest Max		81-1954
Lowest Max		21-1936
Lowest Min		1-1936
Highest Min		54-1954
Greatest pcpn		.89-1938

Normal	**15**	Actual
50.2	max	
29.9	min	
.047	pcpn	
25	HDD	
0	CDD	
Highest Max		81-1954
Lowest Max		25-1936
Lowest Min		9-1936
Highest Min		53-1976
Greatest pcpn		.93-1938

Normal	**16**	Actual
50.8	max	
28.5	min	
.023	pcpn	
25	HDD	
0	CDD	
Highest Max		75-1959
Lowest Max		17-1979
Lowest Min		7-1979
Highest Min		48-1976
Greatest pcpn		2.16-1940

Normal	**17**	Actual
53.0	max	
29.0	min	
.035	pcpn	
24	HDD	
0	CDD	
Highest Max		78-1970
Lowest Max		17-1936
Lowest Min		8-1936
Highest Min		50-1926
Greatest pcpn		.88-1961

Normal	**18**	Actual
52.7	max	
30.7	min	
.044	pcpn	
23	HDD	
0	CDD	
Highest Max		76-1930
Lowest Max		24-1936
Lowest Min		-1-1978
Highest Min		53-1971
Greatest pcpn		.88-1946

Normal	**19**	Actual
51.2	max	
30.0	min	
.055	pcpn	
24	HDD	
0	CDD	
Highest Max		73-1930
Lowest Max		21-1929
Lowest Min		8-1978
Highest Min		48-1930
Greatest pcpn		.68-1954

Normal	**20**	Actual
53.3	max	
30.3	min	
.063	pcpn	
23	HDD	
0	CDD	
Highest Max		80-1976
Lowest Max		26-1929
Lowest Min		12-1939
Highest Min		51-1930
Greatest pcpn		1.31-1985

Normal	**21**	Actual
49.2	max	
28.6	min	
.092	pcpn	
26	HDD	
0	CDD	
Highest Max		84-1981
Lowest Max		28-1938
Lowest Min		9-1939
Highest Min		54-1930
Greatest pcpn		1.63-1971

Normal	**22**	Actual
51.6	max	
29.5	min	
.047	pcpn	
24	HDD	
0	CDD	
Highest Max		83-1982
Lowest Max		24-1968
Lowest Min		11-1963
Highest Min		56-1949
Greatest pcpn		1.15-1985

Normal	**23**	Actual
52.9	max	
31.1	min	
.010	pcpn	
23	HDD	
0	CDD	
Highest Max		80-1930
Lowest Max		31-1928
Lowest Min		11-1965
Highest Min		51-1930
Greatest pcpn		.81-1985

Normal	**24**	Actual
52.8	max	
30.1	min	
.049	pcpn	
23	HDD	
0	CDD	
Highest Max		81-1956
Lowest Max		19-1960
Lowest Min		7-1965
Highest Min		58-1930
Greatest pcpn		.94-1952

Normal	**25**	Actual
57.0	max	
32.8	min	
.010	pcpn	
20	HDD	
0	CDD	
Highest Max		78-1950
Lowest Max		29-1935
Lowest Min		10-1960
Highest Min		50-1951
Greatest pcpn		.74-1936

Normal	**26**	Actual
57.9	max	
32.2	min	
.011	pcpn	
20	HDD	
0	CDD	
Highest Max		78-1976
Lowest Max		21-1934
Lowest Min		11-1934
Highest Min		59-1981
Greatest pcpn		.50-1945

Normal	**27**	Actual
58.7	max	
33.0	min	
.087	pcpn	
19	HDD	
0	CDD	
Highest Max		81-1976
Lowest Max		25-1962
Lowest Min		13-1934
Highest Min		61-1981
Greatest pcpn		1.32-1966

Normal	**28**	Actual
57.3	max	
34.0	min	
.020	pcpn	
19	HDD	
0	CDD	
Highest Max		81-1972
Lowest Max		24-1962
Lowest Min		7-1962
Highest Min		53-1932
Greatest pcpn		.52-1927