

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.

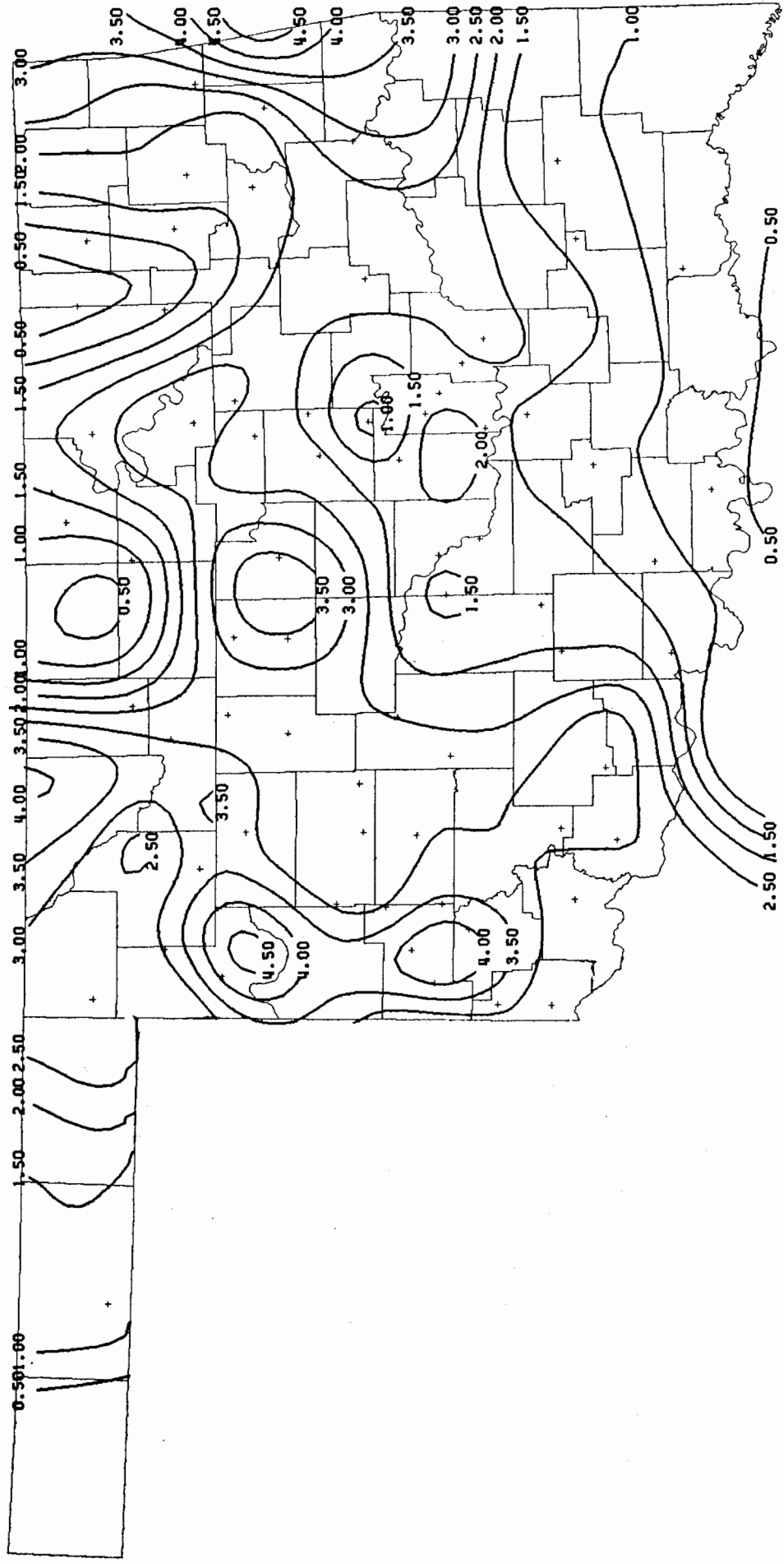
Icy road conditions were blamed for 8 of the 21 traffic deaths recorded during the official Thanksgiving holiday. The holiday count ended on midnight on Sunday, Dec 1. Several new low temperature records for that date were set Sunday night.

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	29.0	1983
Arnett	4	23.0	1983
Buffalo	4	24.0	1983
Cushing	3	23.0	1983
El Reno	2	26.0	1983
Enid	3	32.0	1963+
Hammon	2	24.0	1983
Lawton	2	29.0	1983
Newkirk	4	24.0	1983
Pryor	3	24.0	1983
Vinita	3	24.0	1983
Weatherford	2	24.0	1983
Wilburton	1	36.0	1963+

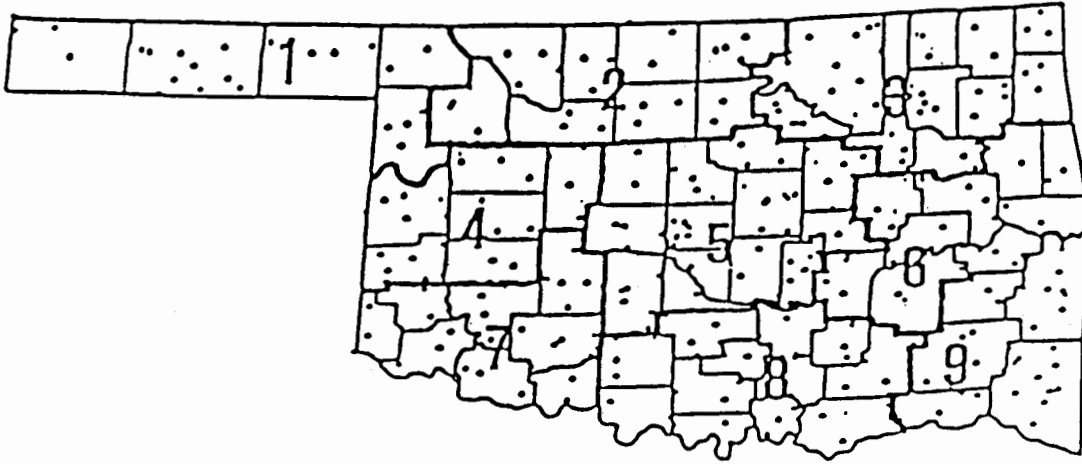
*Ranked coldest to warmest, 4=4th coldest
+1983 missing

TABLE OF 1984/1985 DECEMBER COMPARISONS

Station	December Temperature (F)		December Precipitation (in.)	
	1984	1985	1984	1985
Goodwell	36.4	32.5	.920	.010
Lahoma	36.9	30.7	3.110	0.000
Mutual	38.4	32.4	3.210	.471
Tulsa	45.5	34.3	4.610	1.794
Elk City	39.9	34.1	3.380	.433
Oklahoma City	43.0	35.1	5.220	.686
McAlester	48.5	36.2	5.891	1.962
Altus Irr. Sta.	45.2	30.0	4.860	.703
Durant	49.9	39.1	4.700	.942
Ada	49.7	37.4	4.250	1.511
Tuskahoma	50.8	38.2	4.340	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	3.00"	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 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.

DECEMBER 1985 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		
			MEAN TEMP	NUM OBS	FROM NORM	MAX TEMP	MIN DAY	TEMP DAY	DAY							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	3620	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	33.0	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	DEV							HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV		
			MEAN TEMP	NUM OBS	FROM NORM	MAX TEMP	MIN DAY	TEMP DAY	DAY							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	03740	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	-04	.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	DEV							HEAT	DEV	COOL	DEV	DEV					
			MEAN	NUM	FROM	MAX	MIN	DAY	TEMP	DAY	DEG	FROM	DEG	FROM	TOT	NUM	FROM	MAX	24-HR
			TEMP	OBS	NORM	TEMP	DAY	TEMP	DAY	DAY	NORM	DAY	NORM	PPT	OBS	NORM	24-HR	DAY	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	1.090	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	200.5	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	
PAWNEE 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	8300	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	
WYONNA	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	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
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	-4.0	.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	-2.8	.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	8700	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	DEV				MIN	DAY	TEMP	DAY	HEAT DEG	DEV FROM NORM	COOL DEG	DEV FROM NORM	TOT PPT	NUM OBS	FROM NORM	MAX 24-HR	DAY
			MEAN	NUM	FROM	MAX													
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	2310	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	6630	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	7060	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	DEV						HEAT		DEV		COOL		DEV		TOT PPT	NUM OBS	FROM NORM	MAX 24-HR DAY
			MEAN TEMP	NUM OBS	FROM NORM	MAX TEMP	MIN DAY TEMP	MAX DAY	DEG DAY	FROM NORM	DEG DAY	FROM NORM	FROM NORM	MAX 24-HR DAY						
ASHLAND	364	6	999.0	0	999.0	999.0	0	999.0	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	0	999.0	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	0	999.0	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	0	999.0	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	0	999.0	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	0	999.0	0	999.0	9999.0	999.0	9999.0	2.370	31	99.99	1.40	10		
EUFULA	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	3084	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	0	999.0	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	0	999.0	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	0	999.0	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	-4.2	.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	-5.2	.80	11		
OKTAHA	6678	6	999.0	0	999.0	999.0	0	999.0	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	0	999.0	0	999.0	9999.0	999.0	9999.0	1.511	31	-8.5	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	-2.4	.75	1		
SCIPIO	7979	6	999.0	0	999.0	999.0	0	999.0	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	0	999.0	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	0	999.0	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	0	999.0	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	0	999.0	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	DEV					HEAT		DEV		COOL		DEV		TOT PPT	NUM OBS	DEV	
			MEAN TEMP	NUM OBS	FROM NORM	MAX TEMP	MIN DAY TEMP	DAY	DEG DAY	FROM NORM	DEG DAY	FROM NORM	DEG DAY	FROM NORM	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	DEV			MIN		DAY	TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	FROM NORM	DEV FROM NORM	MAX 24-HR	DAY
			MEAN	NUM	FROM	MAX	TEMP													
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		
MAURIKA	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

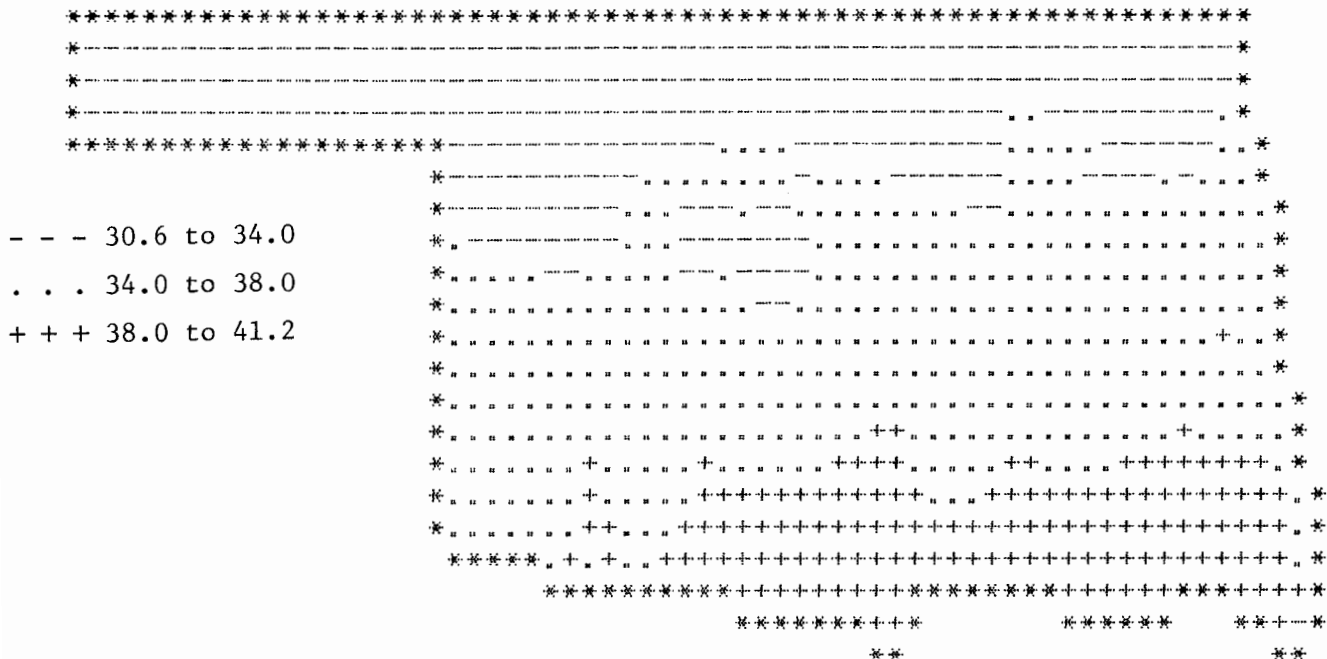
DECEMBER 1985 SUMMARY FOR SOUTHEAST DIVISION (CD9)

NAME	ID	DIV	DEV					HEAT		DEV		COOL		DEV		DEV		
			MEAN	NUM	FROM	MAX	MIN	DEG	FROM	DEG	FROM	TOT	NUM	FROM	MAX	24-HR	DAY	
			TEMP	OBS	NORM	TEMP	DAY	TEMP	DAY	NORM	DAY	NORM	PPT	OBS	NORM	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	38.0	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	-5.58	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	4000	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 NT 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	2.08	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	8205	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
SPIRD	8416	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.950	31	-1.04	.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	1.00	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

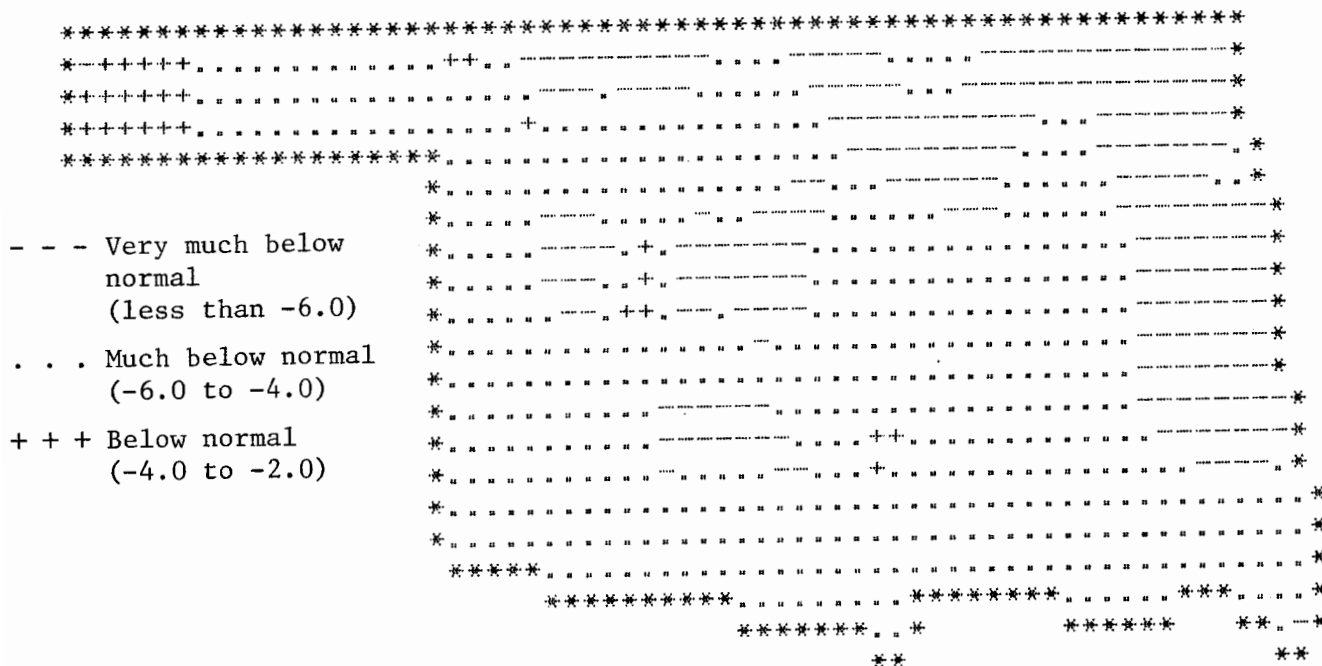
DECEMBER 1985 CLIMATE DIVISION SUMMARY

CLIMATE	DIV	MEAN	NUM	DEV					HEAT		DEV		COOL		DEV		
				MEAN	NUM	FROM	MAX	MIN	DEGREE	FROM	DEGREE	FROM	TOT	NUM	FROM	MAX	24-HR
		TEMP	STA	NORM	TEMP	DAY	TEMP	DAY	DAYS	NORM	DAYS	NORM	PPT	STA	NORM	24-HR	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	1.50	32	-.13	1.90	1
4		34.0	10	-5.0	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		38.0	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	161.0	0.0	0.0	1.84	23	-1.49	3.00	11

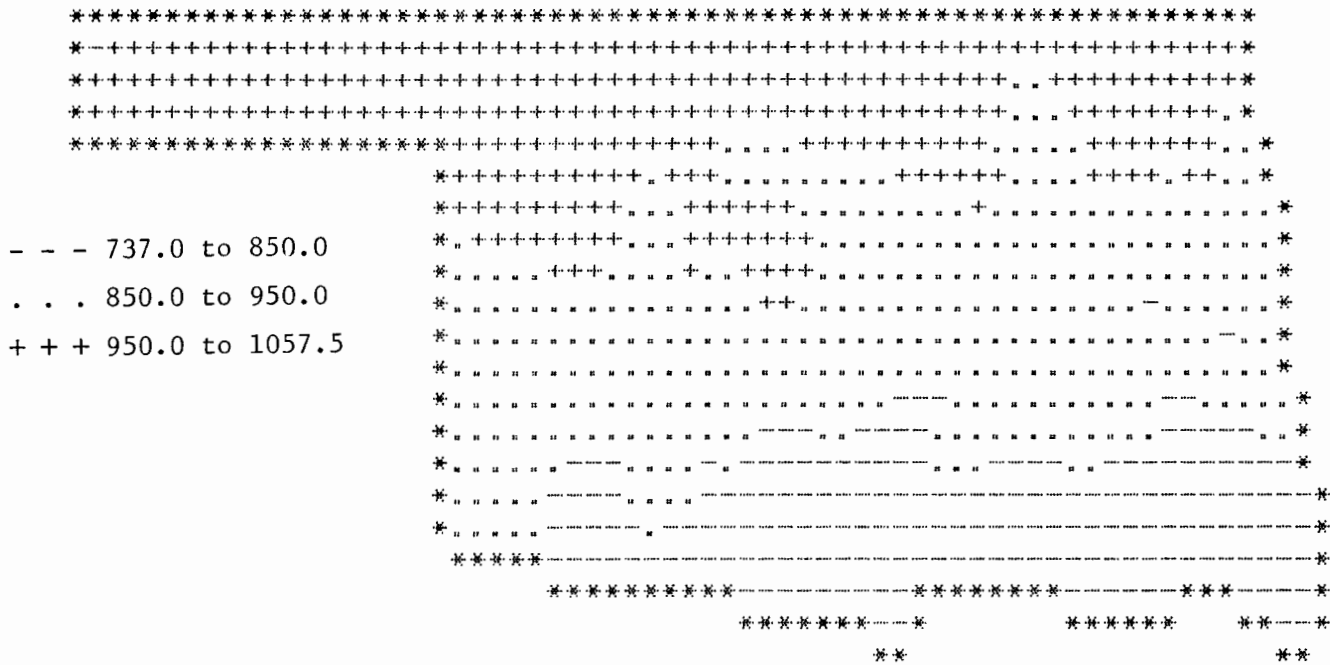
Note: 9999.0, 999.0, 99.99 indicate missing records.
 .001 = Trace



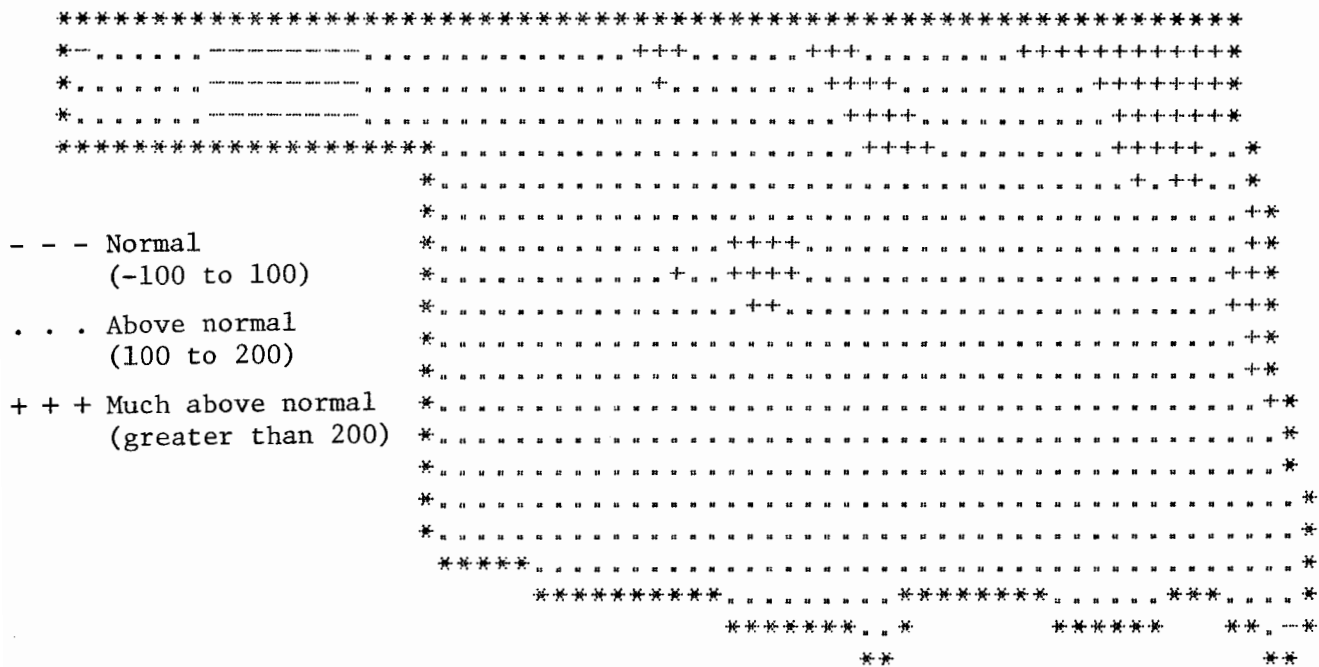
DECEMBER 1985 AVERAGE MONTHLY TEMPERATURE
(DEGREES F)



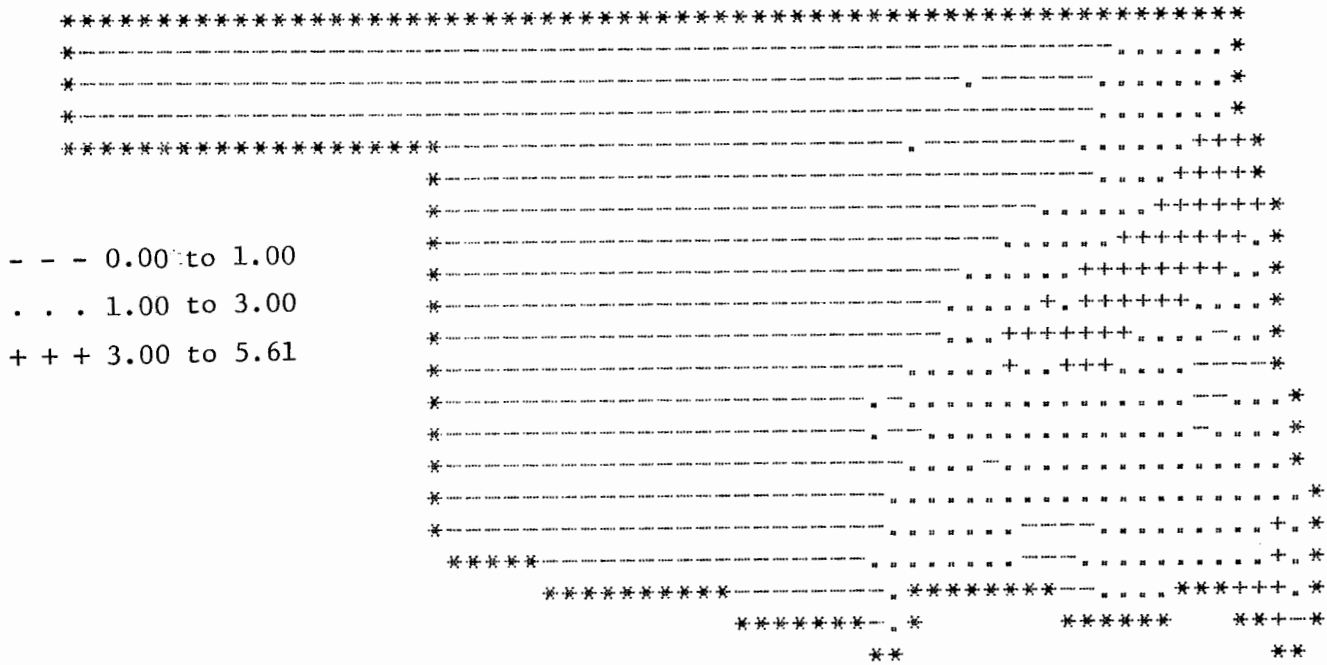
DECEMBER 1985 DEVIATION FROM NORMAL TEMPERATURES



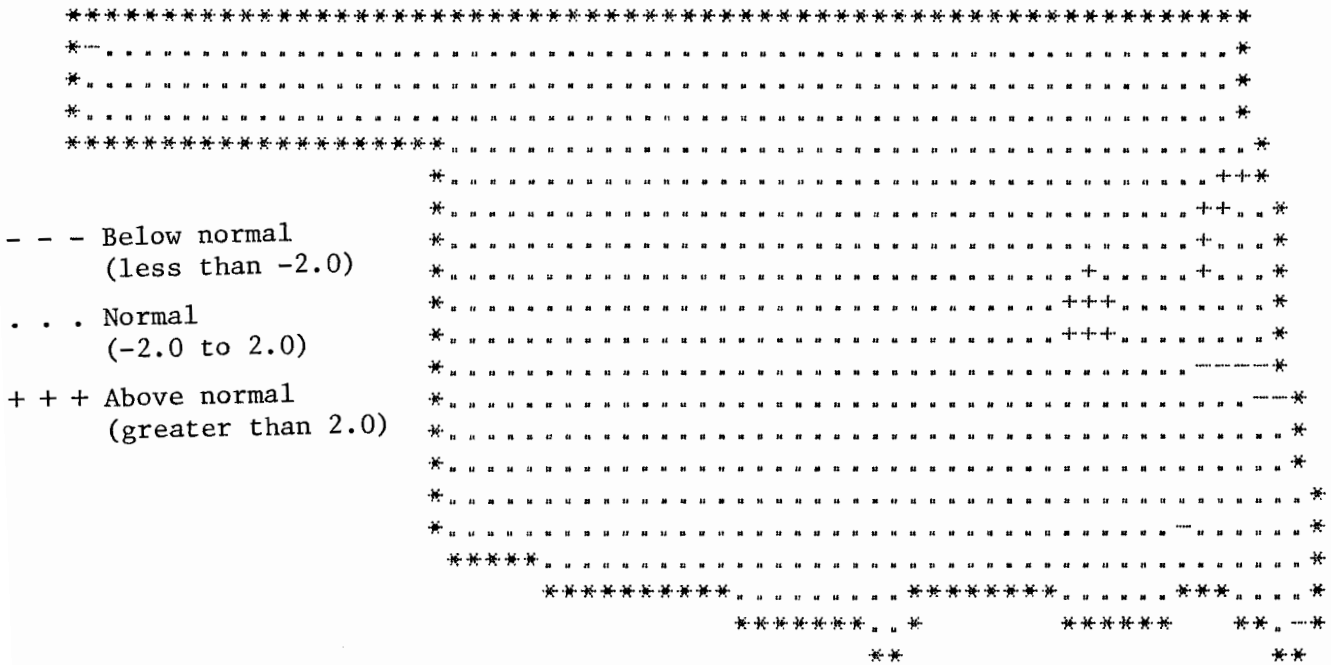
DECEMBER 1985 TOTAL HEATING DEGREE DAYS



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 calculated for the period
1950-1979. Extremes are found for the period
of record (1924-present).

Month	Day	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	
1	max	48.8	Actual	46.8	Actual	49.4	Actual	53.5	Actual	51.3	Actual	47.2	Actual	47.7	Actual	47.7	Actual	47.7	Actual	
	min	28.1	Actual	26.0	Actual	26.8	Actual	29.3	Actual	30.2	Actual	28.1	Actual	25.4	Actual	25.4	Actual	25.4	Actual	25.4
2	pcpn	.024	Actual	.012	Actual	.075	Actual	.084	Actual	.064	Actual	.025	Actual	.037	Actual	.037	Actual	.037	Actual	.037
	HDD	26	Actual	28	Actual	27	Actual	23	Actual	24	Actual	27	Actual	28	Actual	28	Actual	28	Actual	28
3	CDD	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0
	Highest Max	73-1974	Actual	75-1934	Actual	78-1934	Actual	77-1962	Actual	77-1948	Actual	72-1931	Actual	76-1932	Actual	76-1932	Actual	76-1932	Actual	76-1932
4	Lowest Max	16-1985	Actual	24-1985	Actual	19-1982	Actual	19-1982	Actual	16-1982	Actual	15-1982	Actual	6-1933	Actual	6-1933	Actual	6-1933	Actual	6-1933
	Lowest Min	-1-1951	Actual	-3-1951	Actual	8-1972	Actual	4-1936	Actual	6-1933	Actual	6-1933	Actual	6-1933	Actual	6-1933	Actual	6-1933	Actual	6-1933
5	Highest Min	48-1941	Actual	46-1927	Actual	54-1927	Actual	58-1927	Actual	57-1938	Actual	54-1931	Actual	47-1931	Actual	47-1931	Actual	47-1931	Actual	47-1931
	Greatest pcpn	1.88-1983	Actual	.88-1943	Actual	1.13-1960	Actual	1.32-1964	Actual	1.12-1977	Actual	.60-1919	Actual	.84-1980	Actual	.84-1980	Actual	.84-1980	Actual	.84-1980
6	Normal	51.5	Actual	53.7	Actual	56.1	Actual	50.7	Actual	53.4	Actual	53.9	Actual	51.9	Actual	51.9	Actual	51.9	Actual	51.9
	max	28.6	Actual	28.7	Actual	28.9	Actual	29.8	Actual	30.2	Actual	30.9	Actual	32.0	Actual	32.0	Actual	32.0	Actual	32.0
7	min	.045	Actual	.021	Actual	.031	Actual	.081	Actual	.094	Actual	.037	Actual	.069	Actual	.069	Actual	.069	Actual	.069
	pcpn	25	Actual	24	Actual	22	Actual	25	Actual	23	Actual	22	Actual	23	Actual	23	Actual	23	Actual	23
8	HDD	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0
	CDD	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0
9	Highest Max	73-1938	Actual	84-1932	Actual	76-1954	Actual	82-1962	Actual	84-1962	Actual	83-1962	Actual	81-1954	Actual	81-1954	Actual	81-1954	Actual	81-1954
	Lowest Max	12-1929	Actual	17-1929	Actual	16-1933	Actual	25-1972	Actual	17-1948	Actual	30-1933	Actual	21-1936	Actual	21-1936	Actual	21-1936	Actual	21-1936
10	Lowest Min	-5-1933	Actual	-3-1979	Actual	4-1929	Actual	0-1981	Actual	12-1948	Actual	12-1936	Actual	1-1936	Actual	1-1936	Actual	1-1936	Actual	1-1936
	Highest Min	53-1966	Actual	51-1932	Actual	52-1932	Actual	58-1930	Actual	57-1938	Actual	50-1926	Actual	54-1954	Actual	54-1954	Actual	54-1954	Actual	54-1954
11	Greatest pcpn	.62-1966	Actual	.24-1959	Actual	.50-1953	Actual	1.12-1977	Actual	2.21-1978	Actual	.46-1969	Actual	.89-1938	Actual	.89-1938	Actual	.89-1938	Actual	.89-1938
	Normal	50.2	Actual	50.8	Actual	53.0	Actual	52.7	Actual	51.2	Actual	53.3	Actual	49.2	Actual	49.2	Actual	49.2	Actual	49.2
12	max	29.9	Actual	28.5	Actual	29.0	Actual	30.7	Actual	30.0	Actual	30.3	Actual	28.6	Actual	28.6	Actual	28.6	Actual	28.6
	min	.047	Actual	.023	Actual	.035	Actual	.044	Actual	.055	Actual	.063	Actual	.092	Actual	.092	Actual	.092	Actual	.092
13	pcpn	25	Actual	25	Actual	24	Actual	23	Actual	24	Actual	23	Actual	26	Actual	26	Actual	26	Actual	26
	HDD	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0
14	CDD	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0
	Highest Max	81-1954	Actual	75-1959	Actual	78-1970	Actual	76-1930	Actual	73-1930	Actual	80-1976	Actual	84-1981	Actual	84-1981	Actual	84-1981	Actual	84-1981
15	Lowest Max	25-1936	Actual	17-1979	Actual	17-1936	Actual	24-1936	Actual	21-1929	Actual	26-1929	Actual	28-1938	Actual	28-1938	Actual	28-1938	Actual	28-1938
	Lowest Min	9-1936	Actual	7-1979	Actual	8-1936	Actual	-1-1978	Actual	8-1978	Actual	12-1939	Actual	9-1939	Actual	9-1939	Actual	9-1939	Actual	9-1939
16	Highest Min	53-1976	Actual	48-1976	Actual	50-1926	Actual	53-1971	Actual	48-1930	Actual	51-1930	Actual	54-1930	Actual	54-1930	Actual	54-1930	Actual	54-1930
	Greatest pcpn	.93-1938	Actual	2.16-1940	Actual	.88-1961	Actual	.88-1946	Actual	.68-1954	Actual	1.31-1985	Actual	1.63-1971	Actual	1.63-1971	Actual	1.63-1971	Actual	1.63-1971
17	Normal	51.6	Actual	52.9	Actual	52.8	Actual	57.0	Actual	57.9	Actual	58.7	Actual	57.3	Actual	57.3	Actual	57.3	Actual	57.3
	max	29.5	Actual	31.1	Actual	30.1	Actual	32.8	Actual	32.2	Actual	33.0	Actual	34.0	Actual	34.0	Actual	34.0	Actual	34.0
18	min	.047	Actual	.010	Actual	.049	Actual	.010	Actual	.011	Actual	.087	Actual	.020	Actual	.020	Actual	.020	Actual	.020
	pcpn	24	Actual	23	Actual	23	Actual	20	Actual	20	Actual	19	Actual	19	Actual	19	Actual	19	Actual	19
19	HDD	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0
	CDD	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0
20	Highest Max	83-1982	Actual	80-1930	Actual	81-1956	Actual	78-1950	Actual	78-1976	Actual	81-1976	Actual	81-1972	Actual	81-1972	Actual	81-1972	Actual	81-1972
	Lowest Max	31-1928	Actual	31-1928	Actual	19-1960	Actual	10-1960	Actual	21-1934	Actual	25-1962	Actual	24-1962	Actual	24-1962	Actual	24-1962	Actual	24-1962
21	Lowest Min	11-1965	Actual	11-1965	Actual	7-1965	Actual	10-1960	Actual	11-1934	Actual	13-1934	Actual	7-1962	Actual	7-1962	Actual	7-1962	Actual	7-1962
	Highest Min	51-1930	Actual	51-1930	Actual	58-1930	Actual	50-1931	Actual	59-1981	Actual	61-1981	Actual	53-1932	Actual	53-1932	Actual	53-1932	Actual	53-1932
22	Greatest pcpn	1.15-1985	Actual	.81-1985	Actual	.94-1952	Actual	.74-1936	Actual	.50-1945	Actual	1.32-1966	Actual	.52-1927	Actual	.52-1927	Actual	.52-1927	Actual	.52-1927
	Normal	52.9	Actual	52.9	Actual	52.8	Actual	57.0	Actual	57.9	Actual	58.7	Actual	57.3	Actual	57.3	Actual	57.3	Actual	57.3
23	max	31.1	Actual	31.1	Actual	30.1	Actual	32.8	Actual	32.2	Actual	33.0	Actual	34.0	Actual	34.0	Actual	34.0	Actual	34.0
	min	.010	Actual	.010	Actual	.049	Actual	.010	Actual	.011	Actual	.087	Actual	.020	Actual	.020	Actual	.020	Actual	.020
24	pcpn	23	Actual	23	Actual	23	Actual	20	Actual	20	Actual	19	Actual	19	Actual	19	Actual	19	Actual	19
	HDD	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0
25	CDD	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0
	Highest Max	80-1930	Actual	80-1930	Actual	19-1960	Actual	10-1960	Actual	21-1934	Actual	25-1962	Actual	24-1962	Actual	24-1962	Actual	24-1962	Actual	24-1962
26	Lowest Max	31-1928	Actual	31-1928	Actual	11-1965	Actual	10-1960	Actual	11-1934	Actual	13-1934	Actual	7-1962	Actual	7-1962	Actual	7-1962	Actual	7-1962
	Lowest Min	48-1976	Actual	48-1976	Actual	50-1926	Actual	50-1931	Actual	59-1981	Actual	61-1981	Actual	53-1932	Actual	53-1932	Actual	53-1932	Actual	53-1932
27	Highest Min	51-1930	Actual	51-1930	Actual	58-1930	Actual	50-1931	Actual	59-1981	Actual	61-1981	Actual	53-1932	Actual	53-1932	Actual	53-1932	Actual	53-1932
	Greatest pcpn	.81-1985	Actual	.81-1985	Actual	.94-1952	Actual	.74-1936	Actual	.50-1945	Actual	1.32-1966	Actual	.52-1927	Actual	.52-1927	Actual	.52-1927	Actual	.52-1927
28	Normal	52.9	Actual	52.9	Actual	52.8	Actual	57.0	Actual	57.9	Actual	58.7	Actual	57.3	Actual	57.3	Actual	57.3	Actual	57.3
	max	31.1	Actual	31.1	Actual	30.1	Actual	32.8	Actual	32.2	Actual	33.0	Actual	34.0	Actual	34.0	Actual	34.0	Actual	34.0
29	min	.010	Actual	.010	Actual	.049	Actual	.010	Actual	.011	Actual	.087	Actual	.020	Actual	.020	Actual	.020	Actual	.020
	pcpn	23	Actual	23	Actual	23	Actual	20	Actual	20	Actual	19	Actual	19	Actual	19	Actual	19	Actual	19
30	HDD	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0
	CDD	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0	Actual	0
31	Highest Max	80-1930	Actual	80-1930	Actual	19-1960	Actual	10-1960	Actual	21-1934	Actual	25-1962	Actual	24-1962	Actual	24-1962	Actual	24-1962	Actual	24-1962
	Lowest Max	31-1928	Actual	31-1928	Actual	11-1965	Actual	10-1960	Actual	11-1934	Actual	13-1934	Actual	7-1962	Actual	7-1962	Actual	7-1962	Actual	7-1962
32	Lowest Min	48-1976	Actual	48-1976	Actual	50-1926	Actual	50-1931	Actual	59-1981	Actual	61-1981	Actual	53-1932	Actual	53-1932	Actual	53-1932	Actual	53-1932
	Highest Min	51-1930	Actual	51-1930	Actual	58-1930	Actual	50-1931	Actual	59-1981	Actual	61-1981	Actual	53-1932	Actual	53-1932	Actual	53-1932	Actual	53-1932