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 MARCH 1986

March, 1986 was significantly warmer and slightly drier than normal (see tables). All reporting stations experienced mean monthly temperatures at least 2 degrees warmer than normal. Ponca City's mean monthly temperature of 55.4 was 8.9 degrees above normal which ranks 1986 as having the second warmest March on record. See table 1 for other selected record setting stations.

Unseasonably warm days early in the month resulted in an unexpected boon to southwestern Oklahoma wheat farmers battling the annual plaque of greenbugs. According to Oklahoma State Extension Entomologist, Stan Coppock, certain species of wasps become active when temperatures are in the 60's. These wasps lay eggs inside the greenbug which later hatch and kill the host. Typically, the greenbugs do a large share of their damage before the warmer weather and wasps arrive. The unusually warm weather early in this month, however, triggered the wasps' egg-laying activities as well as speeding subsequent greenbug deaths. The reduced number of greenbugs is anticipated to result in lower levels of pest related damage to crops.

Oklahoma's first severe weather of March occurred as a strong upper level system moved eastward across the Texas panhandle and into the State on the 9th. Winds estimated near 60 mph toppled several temporary buildings while removing roofs from other buildings in northeastern Oklahoma. The Tulsa area received much of the storm's impact including golf ball size hail and power outages which affected some 7500 PSO customers.

Two days later on March 11, a combination of gulf moisture, a vigorous storm system moving in from the west, and a low pressure system in eastern New Mexico brought statewide rains and some hail to

Oklahoma. Several cities in southwestern Oklahoma reported pea size hail and Norman reported hail the size of golf balls. Storm total rainfall reports included Antlers 1.78", Bixby 1.85", Seminole 1.10", Anadarko .97", and Elk City .15". The storms were especially noteworthy because of the numerous lightning related fires. Two houses in Anadarko and others in Norman were set ablaze by lightning. In addition, a rather spectacular fire resulted when lightning struck an oil storage tank just west of Oklahoma City. Damages from this fire alone were estimated at $10,000.

More severe weather entered the State on March 17 as a band of thunderstorms accompanied by hail and high winds moved through western Oklahoma. A tornado was reported near Carter. The storms also produced 1 inch diameter hail at Vici where 60 mph winds were reported. Before dissipating the next day, the storms entered eastern Oklahoma and .54 inches of rain was reported in McAlester.

The snows of March 20 surprised many people in western Oklahoma. Most of the stations in that part of the State received snow, with Arnett reporting a regional maximum of 8 inches. Although the accompanying cold weather destroyed apricot blossoms and thus severely impacted this year's harvest, it also frosted some harmful insects and slowed the development of others. The wheat crop, however, was spared. Ladd Huggins, the Custer County OSU Extension Director, observed that the wheat in his area had not developed enough to expose the heads which would have made them vulnerable to freeze damage.

The month ended on a much milder note as warm air dominated the State. Many Oklahoma stations reported their monthly maximum temperatures during the last 4 days of March. These temperatures ranged from the mid-to upper 80's.

Table 1. Selected March Temperature Records, 1948-1985.

STATION	TEMPERATURE	* 1986 RANK	1948-1985 WARMEST MARCH ON RECORD	YEAR
Buffalo	55.Ø	37	56.Ø	1972
Gage	53.4	38	53.Ø	1972
Newkirk	54.8	38	54.Ø	1967
Ponca City	55.4	37	56.Ø	1972
Tulsa	55.Ø	37	56.Ø	1977
Okeene	55.4	36	57.Ø	1972
Clinton	55.3	36	56.Ø	1972
Chandler	57.1	37	58.Ø	1967
Oklahoma City	55.7	37	56.Ø	1967
McAlester	56.6	36	6Ø.Ø	1967
Hobart	55.8	37	57.Ø	1967
Marietta	59.3	36	61.Ø	1967

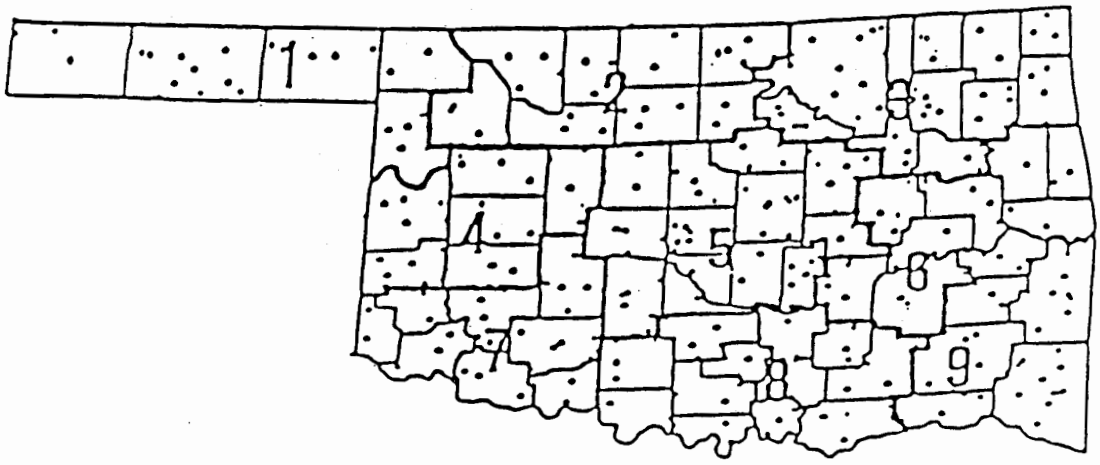
* 1 = coolest
38 = warmest

TABLE OF 1985/1986 MARCH COMPARISONS

Station	March Temperatures (F) 1985	1986	March Precipitation (in.) 1985	1986
Goodwell	46.8	5Ø.2	2.61	.434
Lahoma	49.9	51.7	2.35	1.65Ø
Mutual	48.Ø	5Ø.9	2.86	1.Ø91
Tulsa	54.9	55.Ø	4.Ø3	2.142
Elk City	5Ø.8	54.4	3.16	1.Ø52
Oklahoma City	53.Ø	55.7	4.52	1.752
McAlester	57.Ø	56.6	8.23	1.6Ø2
Altus Irr St	55.1	56.Ø	3.88	.862
Durant	55.6	-	6.44	-
Ada	57.9	55.8	5.5Ø	1.55Ø
Tuskahoma	58.9	56.6	5.46	2.66Ø

MARCH EXTREMES

Variable	Station	Division	Observation	Date
Minimum temperature (F)	Smithville	9	16	1
Maximum temperature (F)	Buffalo	1	91	28
Maximum 24-hour precipitation	Shawnee	5	2.9Ø"	12



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.

MARCH 1986 SUMMARY FOR NORTHWEST DIVISION (CD1)

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
ARNETT	332	1	51.4	30	6.0	84.	30	23.	9	410.0	-204.0	1.5	-4.5	.772	31	-.53	.27	18
BOISE CITY	908	1	52.0	31	7.9	83.	30	23.	13	403.5	-244.5	.5	.5	.430	31	-.39	.18	18
BUFFALO	1243	1	55.0	31	7.0	91.	28	18.	8	330.0	-211.0	21.5	7.5	.330	31	-1.38	.16	15
FARGO	3070	1	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.461	31	-.83	.24	12
GAGE	3407	1	53.4	31	7.5	88.	12	23.	8	372.0	-227.0	12.5	5.5	.862	31	-.32	.40	21
GATE	3489	1	54.3	30	999.0	87.	27	24.	7	336.5	9999.0	14.5	9999.0	.870	31	99.99	.24	19
GOODWELL RESEARCH	3628	1	50.2	30	5.4	85.	30	22.	8	447.0	-185.0	3.0	-3.0	.433	31	-.35	.16	10
GUYMON	3835	1	52.2	30	999.0	88.	29	22.	13	394.5	9999.0	10.5	9999.0	.201	31	99.99	.10	16
HOOKER	4298	1	50.7	31	5.5	85.	31	24.	8	444.5	-176.5	1.5	-5.5	.320	31	-.91	.12	10
KENTON	4766	1	49.9	30	5.9	84.	28	22.	19	460.0	-191.0	6.0	6.0	.330	31	-.43	.22	18
LAVERNE	5045	1	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.400	31	-1.14	.10	21
REGNIER	7534	1	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.220	29	-.46	.12	17
TURPIN	9017	1	50.8	30	999.0	86.	30	24.	13	429.5	9999.0	3.5	9999.0	.560	31	99.99	.22	10

MARCH 1986 SUMMARY FOR NORTH CENTRAL DIVISION (CD2)

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
ALVA	194	2	53.5	31	6.1	86.	9	20.	8	372.0	-186.0	14.0	2.0	1.210	31	-.41	.66	18
BILLINGS	755	2	53.1	30	999.0	81.	30	29.	20	357.0	9999.0	1.0	9999.0	.550	31	-1.52	.32	12
BLACKWELL	818	2	53.7	31	999.0	85.	28	22.	8	367.5	9999.0	17.5	9999.0	.496	31	99.99	.33	18
BRAMAN	1075	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.552	31	99.99	1.44	18
CEDARDALE	1620	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.020	31	99.99	.67	18
ENID	2912	2	55.3	31	6.2	85.	28	26.	8	327.0	-180.0	26.0	12.0	.470	31	-1.42	.31	18
FREEDOM	3358	2	54.2	31	999.0	89.	28	21.	8	345.5	9999.0	11.5	9999.0	.460	31	99.99	.44	12
GREAT SALT PLAINS	D3740	2	52.0	30	999.0	87.	28	24.	8	394.0	9999.0	5.0	9999.0	.410	29	-1.42	.18	12
HARDY	3909	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.230	31	99.99	1.67	31
HELENA	4019	2	51.2	30	999.0	84.	28	22.	8	417.0	9999.0	3.0	9999.0	.492	31	-1.43	.30	12
JEFFERSON	4753	2	55.6	31	999.0	87.	28	26.	20	320.5	9999.0	29.5	9999.0	1.060	31	99.99	.35	11
LAHOMA AG	4950	2	51.7	22	999.0	84.	28	22.	1	294.0	9999.0	2.0	9999.0	1.650	29	99.99	1.33	18
LAMONT	5013	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.900	31	99.99	.52	18
MEDFORD	5768	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.130	31	99.99	.51	31
MORRISON	6065	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.260	31	99.99	.56	10
MUTUAL	6139	2	50.9	30	4.1	84.	28	23.	8	423.5	-150.5	1.0	-8.0	1.091	31	-.49	.82	18
NEWKIRK	6278	2	54.8	31	7.3	84.	28	24.	20	340.0	-214.0	23.5	12.5	.590	31	-1.39	.34	18
ORIENTA	6751	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.570	31	99.99	.35	12
PERRY	7012	2	55.0	31	5.1	85.	30	21.	8	335.0	-148.0	24.5	9.5	.610	31	-1.75	.34	12
PONCA CITY	7201	2	55.4	31	8.9	85.	31	24.	8	334.0	-246.0	37.0	30.0	.561	31	-1.54	.30	12
RED ROCK	7505	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.320	31	-1.93	.32	12
RENFROW	7556	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.520	31	-1.39	.30	12
WAYNOKA	9404	2	54.3	31	5.5	87.	28	21.	8	355.0	-163.0	23.0	7.0	.880	31	-.75	.44	12
WOODWARD	9760	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.671	31	-.83	.36	18

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

MARCH 1986 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	54.8	31	999.0	84.	29	21.	1	342.5	9999.0	26.5	9999.0	2.631	31	-.48	2.30	11
BARTLESVILLE	548	3	54.2	31	5.4	86.	29	19.	1	353.5	-162.5	19.5	5.5	2.132	31	-.59	1.70	12
BIXBY	782	3	52.6	28	3.8	87.	29	23.	2	352.0	-162.0	6.0	-6.0	1.880	30	-.81	1.85	12
BURBANK	1256	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.720	31	99.99	.52	12
CHELSEA	1717	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.601	31	99.99	1.38	12
CLAREMORE	1828	3	52.0	30	3.9	82.	28	23.	21	392.0	-142.0	2.5	-7.5	1.631	31	-1.53	1.23	12
CLEVELAND	1902	3	55.0	25	999.0	85.	28	26.	20	266.5	9999.0	16.0	9999.0	.270	27	99.99	.27	18
FORAKER	3250	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.031	31	-1.36	.61	12
HOLLOW	4258	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.461	31	-1.68	1.04	12
HOMINY	4289	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.901	31	.08	2.54	12
HULAH DAM	4393	3	50.5	16	3.8	86.	30	17.	3	232.0	-345.0	0.0	-10.0	.340	30	-2.30	.30	24
KANSAS	4672	3	54.1	31	999.0	81.	29	21.	1	345.0	9999.0	7.5	9999.0	1.871	31	99.99	1.20	12
KEYSTONE	4812	3	53.2	30	999.0	88.	30	20.	1	366.5	9999.0	11.0	9999.0	2.740	29	99.99	2.59	12
LENAPAH	5118	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.390	31	99.99	1.30	12
MANNFORD	5522	3	56.7	31	999.0	87.	29	26.	21	290.0	9999.0	32.5	9999.0	1.751	31	99.99	1.55	12
MARAMEC	5540	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.230	31	.78	2.59	12
MIAMI	5855	3	52.2	30	4.0	84.	28	21.	20	393.0	-138.0	7.5	-2.5	2.091	31	-1.35	1.42	11
NOWATA	6485	3	54.2	31	5.8	85.	29	25.	21	351.0	-173.0	16.0	6.0	1.920	31	-1.35	1.37	12
ONETA	6713	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.891	31	99.99	1.50	12
PAWHUSKA	6937	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.150	31	99.99	1.87	12
PAWNEE	6940	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.310	31	-1.17	1.06	12
PRYOR	7309	3	51.5	30	3.0	82.	29	22.	1	408.0	-119.0	2.0	-13.0	2.441	31	-.67	1.90	12
QUAPAW	7358	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.850	31	-1.47	1.50	12
RALSTON	7390	3	55.9	31	999.0	85.	29	21.	1	312.5	9999.0	31.0	9999.0	2.101	31	-.42	1.40	12
RAMONA	7394	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.830	31	99.99	1.73	12
SKIATOOK	8258	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.150	31	-.68	1.90	12
SPAVINAW	8380	3	54.3	31	999.0	81.	29	23.	1	342.0	9999.0	11.5	9999.0	2.273	31	-.86	1.68	12
SPAVINAW AG	8382	3	53.1	31	999.0	81.	30	23.	2	380.0	9999.0	10.5	9999.0	1.751	31	99.99	1.16	12
STILWELL	8506	3	54.0	31	999.0	80.	30	20.	1	349.5	9999.0	8.5	9999.0	2.051	31	-1.65	1.07	12
TULSA	8992	3	55.0	31	5.7	83.	29	24.	1	327.5	-172.5	17.5	3.5	2.142	31	-1.00	1.79	12
UPPER SPAVINAW	9101	3	55.9	30	999.0	86.	28	24.	21	283.0	9999.0	10.0	9999.0	1.751	31	99.99	1.06	12
VINITA	9203	3	53.0	30	4.9	83.	29	20.	1	372.5	-161.5	13.0	3.0	1.710	30	-1.83	1.31	12
WAGONER	9247	3	55.0	31	4.5	83.	29	24.	1	325.0	-141.0	14.0	-2.0	2.040	31	-1.35	1.43	12
WANN	9298	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.960	31	99.99	1.55	12
WYNONA	9792	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.110	28	99.99	2.00	10

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

MARCH 1986 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
CANTON DAM	1445	4	52.8	30	3.7	84.	28	25.	9	373.0	-135.0	8.5	-6.5	1.220	30	-.45	.60	12
CLINTON	1909	4	55.3	31	5.8	85.	30	26.	21	309.0	-184.0	7.0	-6.0	1.210	31	-.49	.57	12
COLONY	2039	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.340	31	99.99	.61	21
CORDELL	2125	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.583	31	-1.05	.32	16
ELK CITY	2849	4	54.4	31	999.0	83.	31	23.	8	335.5	9999.0	6.5	9999.0	1.052	31	-.47	.38	18
ERICK	2944	4	54.7	31	5.2	85.	31	23.	8	326.0	-165.0	5.5	-5.5	.520	31	-.89	.16	15
GEARY	3497	4	53.4	28	4.1	81.	30	26.	8	328.5	-170.5	4.0	-8.0	.910	28	-.83	.51	16
HAMMON	3871	4	51.4	30	2.5	83.	28	19.	9	407.0	-108.0	0.0	-16.0	.611	31	-.95	.40	20
LEEDEY	5090	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.300	31	-1.04	.20	20
MORAVIA	6035	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.620	31	-.91	.26	15
OKEENE	6629	4	55.4	31	5.5	85.	28	25.	8	318.5	-163.5	22.0	8.0	.380	31	-1.44	.20	12
RETROP	7565	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.630	31	99.99	.25	15
SAYRE	7952	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.710	31	-.57	.27	18
SWEETWATER	8652	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.210	31	99.99	.12	16
TALOGA	8708	4	53.7	31	5.4	85.	29	20.	21	361.5	-166.5	11.0	1.0	.173	31	-1.45	.07	18
THOMAS	8815	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.420	31	99.99	.30	16
VICI	9172	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.171	31	99.99	1.09	17
WATONGA	9364	4	54.7	31	999.0	83.	28	24.	8	339.5	9999.0	21.5	9999.0	.085	31	-1.69	.06	16
WEATHERFORD	9422	4	53.6	30	3.7	83.	30	25.	8	349.0	-133.0	7.0	-7.0	.235	31	-1.36	.20	16

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

MARCH 1986 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	1.280	31	99.99	.79	12
ARCADIA	288	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.801	31	99.99	1.18	12
TINKER AFB	325	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.751	31	99.99	1.35	12
BLANCHARD	830	5	56.9	31	999.0	82.	30	28.	8	273.5	9999.0	23.5	9999.0	1.962	31	99.99	1.22	12
BRISTOW	1144	5	56.3	31	5.8	85.	29	24.	1	291.0	-175.0	22.5	5.5	3.172	31	.62	2.71	11
CHANDLER	1684	5	57.1	31	6.4	83.	28	29.	8	281.5	-179.5	37.5	20.5	2.371	31	.08	1.67	11
CHICKASHA RS ST	1750	5	55.5	31	3.9	86.	2	24.	1	313.5	-121.5	19.5	.5	2.850	31	.91	1.88	11
COX CITY	2196	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.940	31	99.99	1.90	11
CRESCENT	2242	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.250	31	99.99	.18	11
CUSHING	2318	5	53.4	30	5.0	85.	29	28.	8	362.0	-170.0	14.5	-2.5	1.870	31	-.60	1.57	12
EL RENO	2818	5	53.4	31	3.9	87.	9	26.	21	362.0	-131.0	2.0	-11.0	.460	31	-1.39	.18	15
GUTHRIE	3821	5	57.3	31	7.5	84.	30	27.	8	275.0	-209.0	35.0	22.0	.881	31	-1.13	.60	12
HENNESSEY	4055	5	54.6	31	5.7	85.	28	22.	8	348.0	-164.0	26.0	13.0	.182	31	-1.68	.12	11
INGALLS	4489	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.721	31	99.99	1.78	12
KINGFISHER	4861	5	55.2	31	5.6	85.	28	24.	8	328.0	-162.0	25.5	13.5	.243	31	-1.52	.12	18
KINGFISHER CREEK	4862	5	54.9	30	999.0	85.	27	24.	8	317.5	9999.0	13.5	9999.0	.243	31	99.99	.12	18
UN. JOHNS CREEK	4864	5	54.6	30	999.0	85.	27	24.	7	325.0	9999.0	13.5	9999.0	.242	31	99.99	.12	17
KONOWA	4915	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.930	31	-.96	.85	12
MARSHALL	5589	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	0.000	31	-1.99	0.00	31
MEEKER	5779	5	55.9	31	5.8	82.	29	27.	1	306.0	-169.0	25.0	12.0	2.940	31	.51	2.11	11
MULHALL	6110	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.273	31	99.99	.27	13
NORMAN	6386	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.241	31	-.09	1.31	12
OILTON	6616	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.990	31	99.99	1.46	12
OKEMAH	6638	5	56.4	31	5.3	82.	29	26.	1	282.5	-167.5	15.5	-3.5	2.530	31	-.17	1.24	12
OKLAHOMA CITY	6661	5	55.7	31	6.6	82.	30	28.	8	307.0	-199.0	18.5	5.5	1.752	31	-.32	1.19	12
PERKINS	7003	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.410	31	0.00	1.64	12
PIEDMONT	7068	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.491	31	99.99	.36	12
PRAGUE	7264	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.531	31	1.02	2.60	12
PURCELL	7327	5	56.3	31	5.9	83.	10	22.	1	283.0	-192.0	12.5	-10.5	4.910	31	2.54	2.65	12
SEMINOLE	8042	5	57.7	31	5.3	84.	29	27.	1	250.0	-161.0	25.0	4.0	2.710	31	.13	1.10	12
SHAWNEE	8110	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.921	31	1.41	2.90	12
STELLA	8479	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.900	31	99.99	2.23	12
STILLWATER	8501	5	54.1	30	5.3	83.	9	26.	21	340.5	-174.5	14.5	2.5	1.051	31	-1.14	.58	12
STROUD	8563	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.602	31	99.99	2.23	12
TECUMSEH	8751	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.320	24	99.99	.32	18
TROUSDALE	8960	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.630	31	99.99	1.80	12
UNION CITY	9086	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.100	31	-1.27	.42	12
WELTY	9479	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.200	31	99.99	1.40	12
WEWOKA	9575	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.711	31	.99	1.50	12

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

MARCH 1986 SUMMARY FOR EAST CENTRAL DIVISION (CD6)

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
ASHLAND	364	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.270	31	99.99	.53	18
BEGGS	631	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.680	31	99.99	1.27	12
BOYNTON	1027	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.560	31	99.99	1.45	12
CALVIN	1391	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.102	31	-1.28	.74	12
CHECOTAH	1711	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.030	31	-1.31	.95	12
DEWAR	2485	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.450	31	-.67	1.22	13
DUSTIN	2690	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.680	31	99.99	1.47	12
EUFAULA	2993	6	57.3	31	999.0	83.	28	27.	1	262.0	9999.0	22.5	9999.0	1.961	31	-2.01	.69	12
HANNA	3884	6	55.6	31	999.0	82.	29	23.	1	296.0	9999.0	5.5	9999.0	2.410	31	-1.28	1.01	12
HARTSHORNE	3946	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.071	31	99.99	.80	12
HASKELL	3956	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.980	31	-1.19	1.24	11
HOLDENVILLE	4235	6	55.8	31	4.1	81.	29	25.	1	294.0	-136.0	9.5	-8.5	2.410	31	-.57	.93	12
LAKE EUFAULA	4975	6	55.2	30	999.0	85.	29	26.	1	304.5	9999.0	11.0	9999.0	3.110	31	99.99	1.40	12
LYONS	5437	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.960	31	-1.98	.95	11
MCALESTER	5664	6	56.6	30	5.3	82.	29	26.	1	267.0	-174.0	16.0	-1.0	1.602	31	-2.25	.75	12
MCCURTAIN	5693	6	58.3	31	999.0	84.	29	21.	1	235.0	9999.0	26.5	9999.0	3.200	31	-.71	2.25	12
MUSKOGEE	6130	6	56.3	31	5.2	83.	29	25.	21	282.5	-165.5	13.0	-4.0	2.080	31	-1.16	.98	11
OKTAHA	6678	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.700	31	99.99	.78	12
QUINTON	7372	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.401	31	-1.29	.83	11
SALLISAW	7862	6	54.0	31	2.7	81.	30	19.	1	341.0	-101.0	0.0	-18.0	1.241	31	-2.56	.46	10
SCIPIO	7979	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.770	31	99.99	.62	12
SHORT	8170	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.900	31	99.99	1.74	12
TAHLEQUAH	8677	6	54.5	31	4.5	83.	29	21.	21	334.5	-145.5	8.5	-6.5	2.420	31	-1.22	1.44	12

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

MARCH 1986 SUMMARY FOR SOUTWEST DIVISION (CD7)

NAME	ID	DIV	MEAN TEMP	DEV 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	DEV NUM OBS	DEV FROM NORM	MAX 24-HR	MAX DAY
ALTUS IRR STA	179	7	56.5	31	4.0	87.	30	24.	21	275.5	-131.5	13.5	-5.5	.532	31	-.75	.38	15
ALTUS DAM	184	7	55.5	30	999.0	85.	30	26.	21	301.0	9999.0	16.0	9999.0	.540	31	-.76	.31	15
ANADARKO	224	7	54.0	31	2.9	82.	31	24.	1	353.5	-90.5	11.5	-1.5	1.840	31	-.02	.97	12
ALTUS AFB	447	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.422	31	99.99	.25	15
CARNEGIE	1504	7	56.0	31	5.2	84.	28	24.	8	297.0	-158.0	18.5	4.5	.680	31	-.97	.20	15
CHATTANOOGA	1706	7	55.7	31	3.4	81.	30	25.	1	296.5	-115.5	7.0	-12.0	1.591	31	-.15	.85	12
DUNCAN	2668	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.070	31	99.99	.86	12
FLETCHER	3191	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.100	31	99.99	1.60	12
FREDERICK	3353	7	56.7	30	2.9	85.	30	29.	21	259.5	-117.5	11.5	-17.5	1.182	31	-.52	.63	18
GRANDFIELD	3709	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.070	31	.30	1.00	12
LAWTON	5063	7	55.3	30	3.3	83.	30	28.	21	299.5	-124.5	8.5	-12.5	1.624	31	-.21	1.08	12
HOBART	4204	7	55.8	30	6.5	84.	31	25.	8	296.5	-200.5	19.5	9.5	.931	31	-.34	.54	18
HOLLIS	4249	7	56.9	31	4.6	88.	31	25.	21	275.0	-138.0	23.0	3.0	.470	31	-.58	.47	14
FORT SILL	5068	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.301	31	-.53	.65	12
LOCO	5247	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.411	31	99.99	.55	12
LOOKEBA	5329	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.600	31	99.99	.26	16
MANGUM RS ST	5509	7	57.6	31	5.7	89.	30	25.	20	250.5	-175.5	20.5	.5	.510	31	-.67	.29	15
RANDLETT	7403	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.982	31	99.99	.40	17
ROOSEVELT	7727	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.830	31	-.49	.40	11
SEDAN	8016	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.250	31	99.99	.48	11
SNYDER	8299	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.763	31	-.67	.32	15
VINSON	9212	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.421	31	-.86	.17	15
WALTERS	9278	7	57.9	31	4.8	84.	9	28.	1	243.0	-150.0	22.0	-2.0	2.090	31	-.04	1.38	18
WICHITA MT WL REF	9629	7	54.4	30	3.5	80.	30	24.	21	323.0	-134.0	5.0	-15.0	.870	31	-1.02	.40	16
WILLOW	9668	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.803	31	99.99	.22	15

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

MARCH 1986 SUMMARY FOR SOUTH CENTRAL DIVISION (CD8)

NAME	ID	DIV	MEAN TEMP	DEV 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
ADA	17	8	55.8	31	3.4	81.	29	29.	22	299.0	-114.0	13.5	-9.5	1.550	31	-1.35	.64	12
ALLEN	147	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.830	31	99.99	.80	12
ARDMORE	292	8	59.4	31	4.3	81.	28	30.	1	194.5	-145.5	21.0	-12.0	.400	31	-2.55	.34	11
ATOKA DAM	394	8	57.8	30	999.0	85.	29	21.	1	237.0	9999.0	20.5	9999.0	1.930	31	99.99	.65	18
BOKCHITO	917	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.720	31	99.99	1.30	18
CENTRAHOMA	1648	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.491	31	99.99	.69	18
CHICKASAW NAT'L REC	1745	8	56.4	30	999.0	83.	29	25.	1	266.5	9999.0	8.5	9999.0	1.521	31	99.99	.65	12
COLEMAN	2011	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.050	31	99.99	1.15	18
COMANCHE	2054	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.360	31	99.99	.60	12
DAISY	2354	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.022	31	-.82	1.62	12
DUNCAN	2660	8	56.9	30	3.9	83.	9	29.	1	251.5	-144.5	9.0	-15.0	2.500	31	.36	1.35	18
ELMORE CITY	2872	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.602	31	99.99	1.50	11
FARRIS	3083	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.570	31	99.99	1.05	12
GRADY	3688	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.640	31	99.99	.96	18
HEALDTON	4001	8	58.1	31	999.0	83.	9	22.	1	237.0	9999.0	22.5	9999.0	1.530	31	-.93	.69	18
HENNEPIN	4052	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.790	31	99.99	.49	17
KINGSTON	4865	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.700	31	-1.46	.56	18
LEHIGH	5108	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.121	25	99.99	.62	18
LINDSAY	5220	8	55.7	30	999.0	82.	30	24.	1	295.0	9999.0	16.0	9999.0	4.021	31	99.99	2.10	11
MADILL	5468	8	58.3	31	4.7	81.	29	28.	21	221.5	-156.5	14.0	-11.0	2.800	31	-.21	.90	15
MARIETTA	5563	8	59.3	31	5.5	82.	28	28.	1	197.5	-173.5	20.0	-4.0	1.350	31	-1.40	.50	18
MARLOW	5581	8	57.0	31	999.0	84.	9	28.	21	266.0	9999.0	19.0	9999.0	1.761	31	-.24	.75	18
OSWALT	6787	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.610	31	99.99	1.20	12
PAULS VALLEY	6926	8	57.6	21	5.0	82.	30	28.	1	173.0	-232.0	17.0	-4.0	1.800	31	-.50	.55	11
TISHOMINGO	8884	8	55.7	14	999.0	80.	30	22.	3	130.0	9999.0	0.0	9999.0	2.110	31	-1.06	.85	12
TUSSY	9032	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.721	31	99.99	1.52	12
WAURIKA	9395	8	58.7	31	4.5	86.	9	27.	1	223.5	-140.5	27.5	-2.5	1.520	31	-.42	.77	12

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

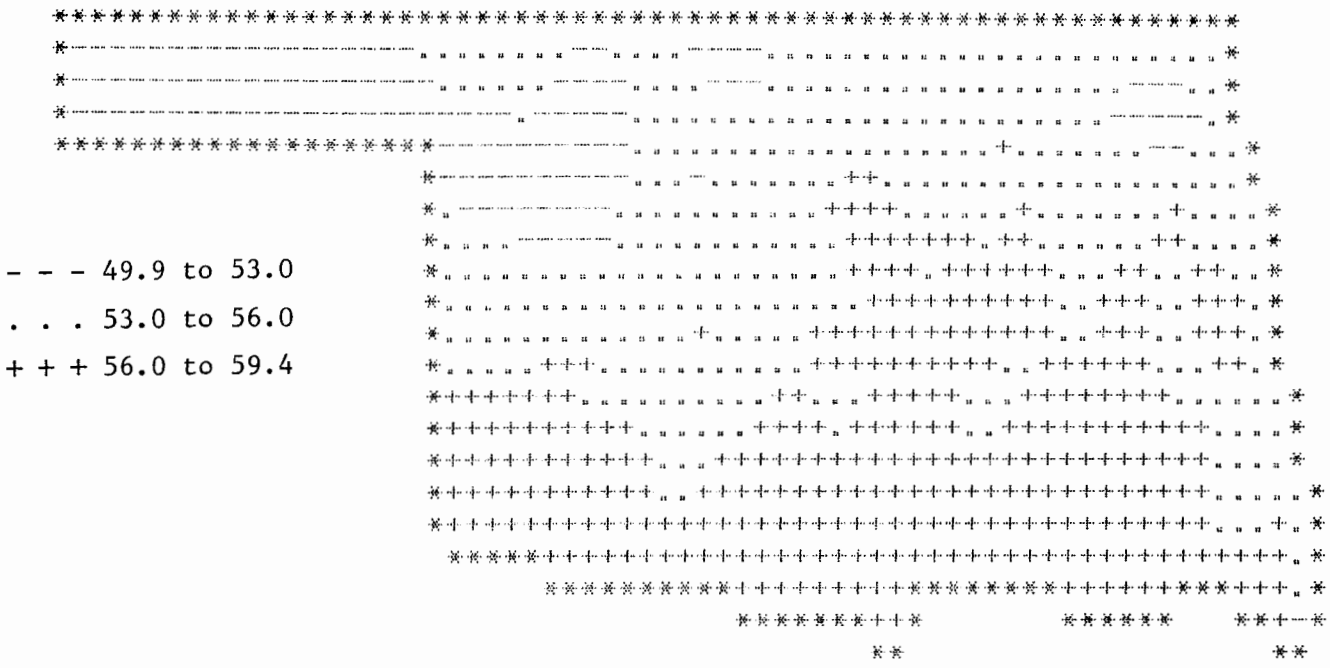
MARCH 1986 SUMMARY FOR SOUTHEAST DIVISION (CD9)

NAME	ID	DIV	MEAN TEMP	DEV 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	57.0	31	4.2	87.	28	22.	1	251.0	-147.0	4.0	-16.0	2.52	31	-1.05	.99	18
BATTIEST	567	9	55.1	31	999.0	81.	28	18.	1	305.5	9999.0	0.0	9999.0	1.57	31	99.99	.53	16
BEAR MT.	584	9	58.0	28	999.0	82.	30	24.	1	208.5	9999.0	11.5	9999.0	2.25	29	-2.19	.95	16
BENGAL	670	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.71	31	99.99	1.31	12
BOSWELL	980	9	56.9	31	999.0	82.	31	22.	1	258.0	9999.0	8.0	9999.0	3.30	31	-.02	1.46	16
BROKEN BOW	1162	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.52	31	-2.95	.63	16
BROKEN BOW DAM	1168	9	55.9	30	999.0	84.	29	21.	1	272.5	9999.0	.5	9999.0	2.69	31	99.99	.80	12
BUFFALO MT TW	1251	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.90	31	99.99	1.33	12
CARNASAW TOWER	1499	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.42	31	-2.23	.77	16
CARTER MT.	1544	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.32	31	-3.25	.54	16
FANSHAWE	3065	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.55	31	-1.87	1.18	12
HEAVENER	4008	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.20	31	-1.95	.73	12
HEE MT TOWER	4017	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.48	31	99.99	.60	12
HUGO	4384	9	58.0	31	3.4	83.	29	26.	1	226.5	-120.5	10.5	-13.5	2.07	31	-1.73	.88	15
IDABEL	4451	9	57.8	30	3.9	82.	29	23.	1	223.5	-140.5	7.5	-12.5	1.80	31	-2.56	.62	10
JADIE TOWER	4560	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.17	31	99.99	.71	16
POTEAU PUBLIC WORKS	7254	9	54.8	30	999.0	84.	28	23.	21	306.5	9999.0	0.0	9999.0	2.53	31	99.99	.73	12
SMITHVILLE	8285	9	53.8	25	999.0	80.	29	16.	1	280.0	9999.0	0.0	9999.0	1.73	26	99.99	.71	16
SOBEL TOWER	8305	9	56.5	31	999.0	79.	30	27.	1	268.5	9999.0	3.5	9999.0	2.23	31	-1.91	.69	15
SPIRO	8416	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.36	31	-1.78	1.01	12
TUSKAHOMA	9023	9	56.6	31	999.0	83.	29	18.	1	274.5	9999.0	13.0	9999.0	2.66	31	99.99	1.02	12
VALLIANT	9118	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.60	31	-1.61	.85	16
WILBURTON	9634	9	54.9	31	3.1	81.	30	17.	1	314.0	-113.0	.5	-17.5	3.15	31	-.93	2.20	12
ZOE	9985	9	54.0	30	999.0	83.	29	17.	1	333.0	9999.0	2.5	9999.0	1.81	31	-2.61	.75	12

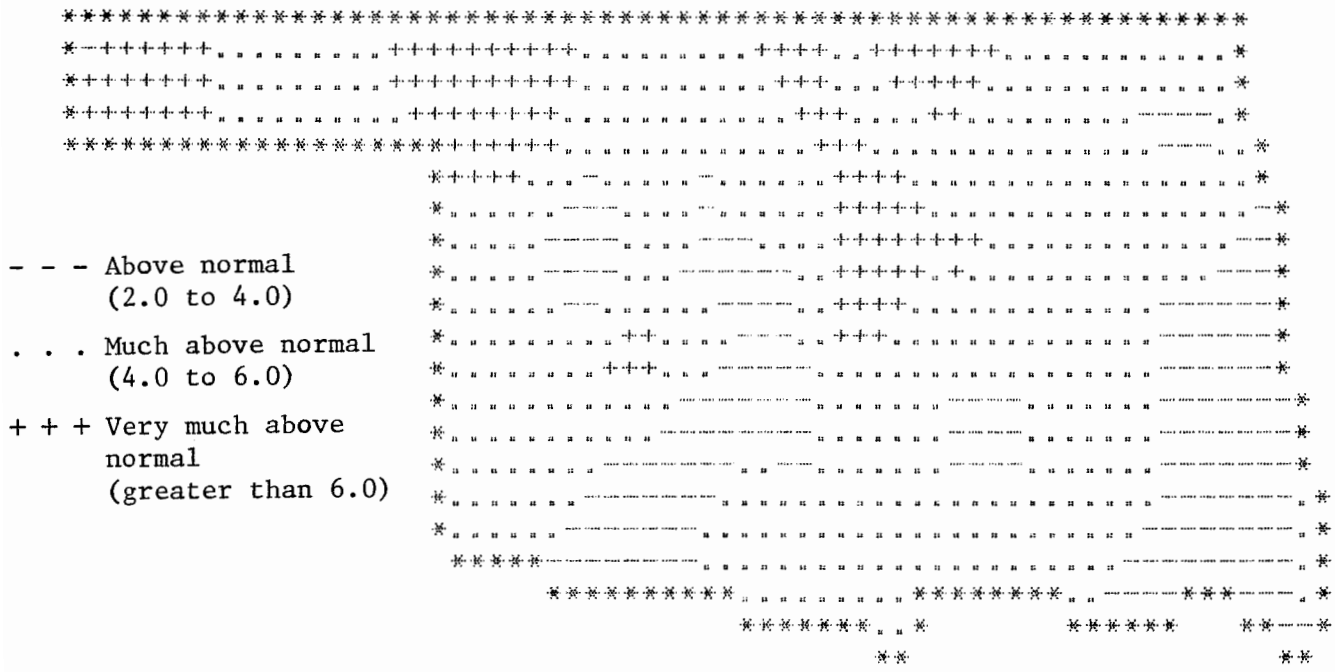
MARCH 1986 CLIMATE DIVISION SUMMARY

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	52.0	10	6.6	91.0	28	18.0	8	402.7	-212.4	7.5	1.8	.48	13	-.65	.40	21
2	53.8	13	5.8	89.0	28	20.0	8	360.6	-178.5	16.7	4.7	.86	24	-1.03	1.67	31
3	54.0	18	5.4	88.0	30	17.0	3	349.2	-173.1	13.7	1.6	1.92	35	-1.08	2.59	12
4	53.9	10	4.6	85.0	29	19.0	9	344.7	-155.0	9.3	-3.8	.70	19	-.88	1.09	17
5	55.6	17	5.6	87.0	9	22.0	1	308.6	-170.3	20.2	4.4	1.95	38	-.36	2.90	12
6	56.0	9	4.9	85.0	29	19.0	1	290.7	-157.5	12.5	-4.5	2.17	23	-1.38	2.25	12
7	56.0	12	4.2	89.0	30	24.0	21	289.2	-138.5	14.7	-4.3	1.12	25	-.44	1.60	12
8	57.6	11	4.1	86.0	9	21.0	1	244.5	-136.5	17.4	-8.3	2.07	26	-.65	2.10	11
9	56.3	12	3.0	87.0	28	16.0	1	270.2	-113.8	5.1	-15.4	2.20	24	-1.98	2.20	12

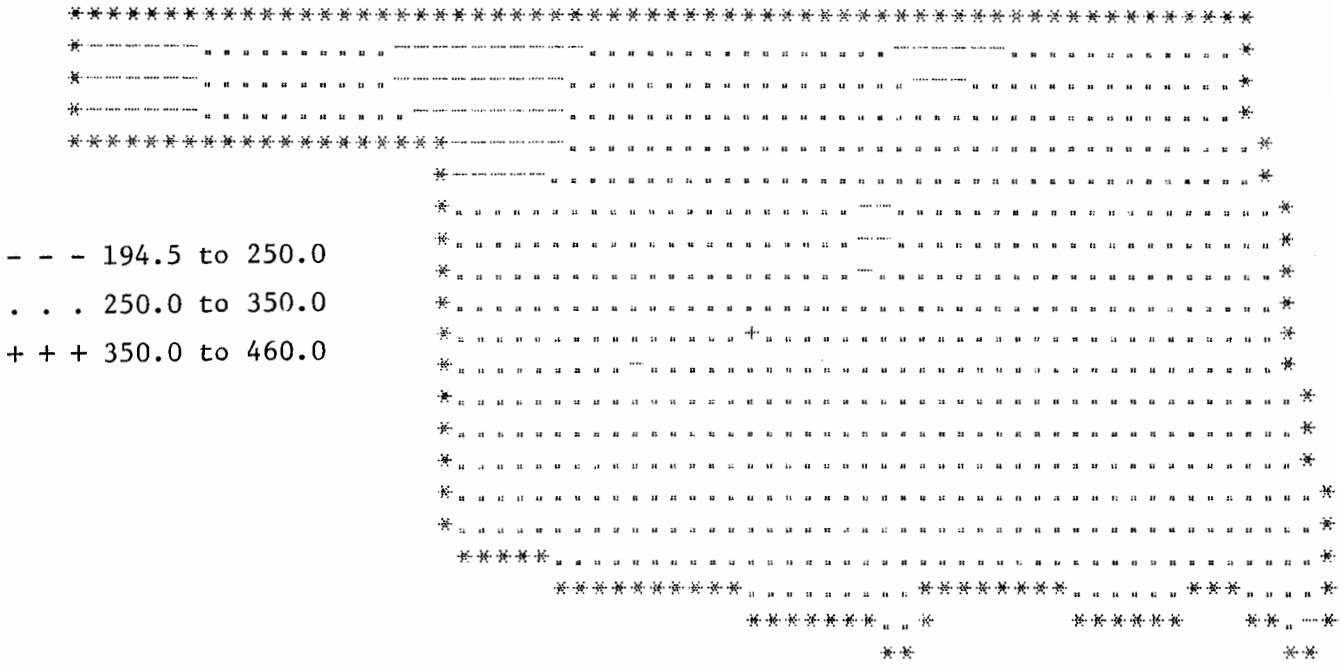
Note: 9999.0, 999.0, 99.99 indicate missing records.
.001 = Trace



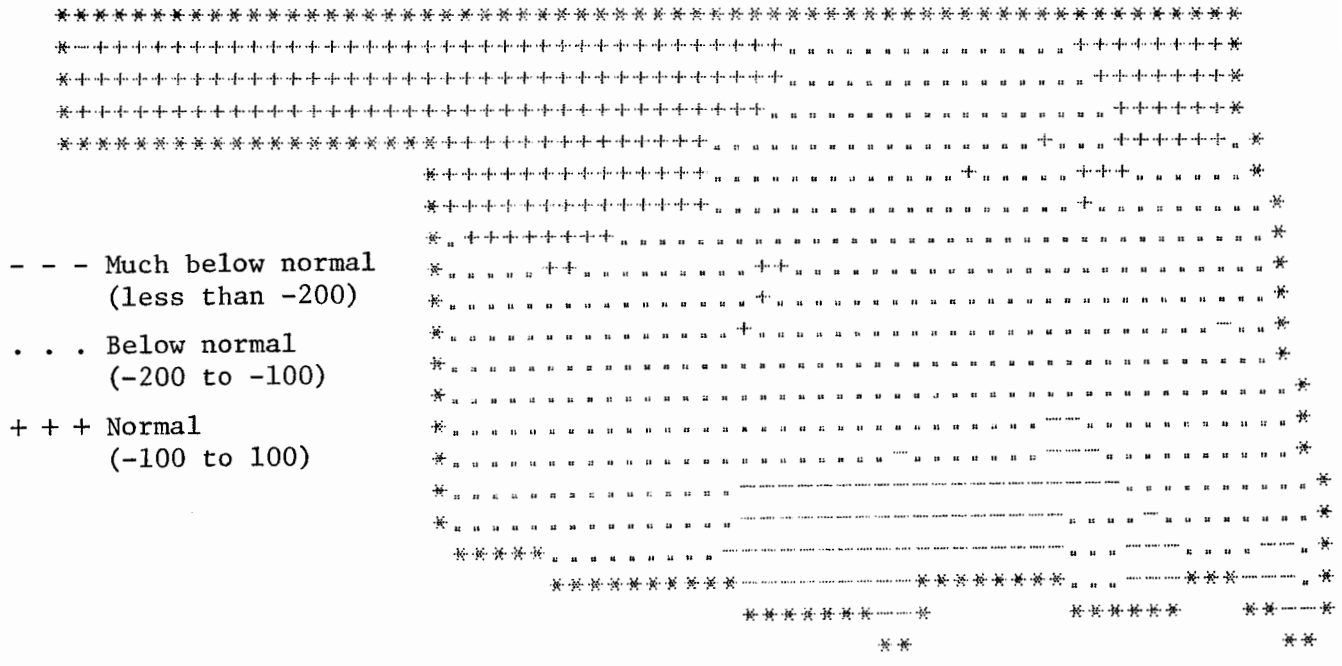
MARCH 1986 AVERAGE MONTHLY TEMPERATURE
(DEGREES F)



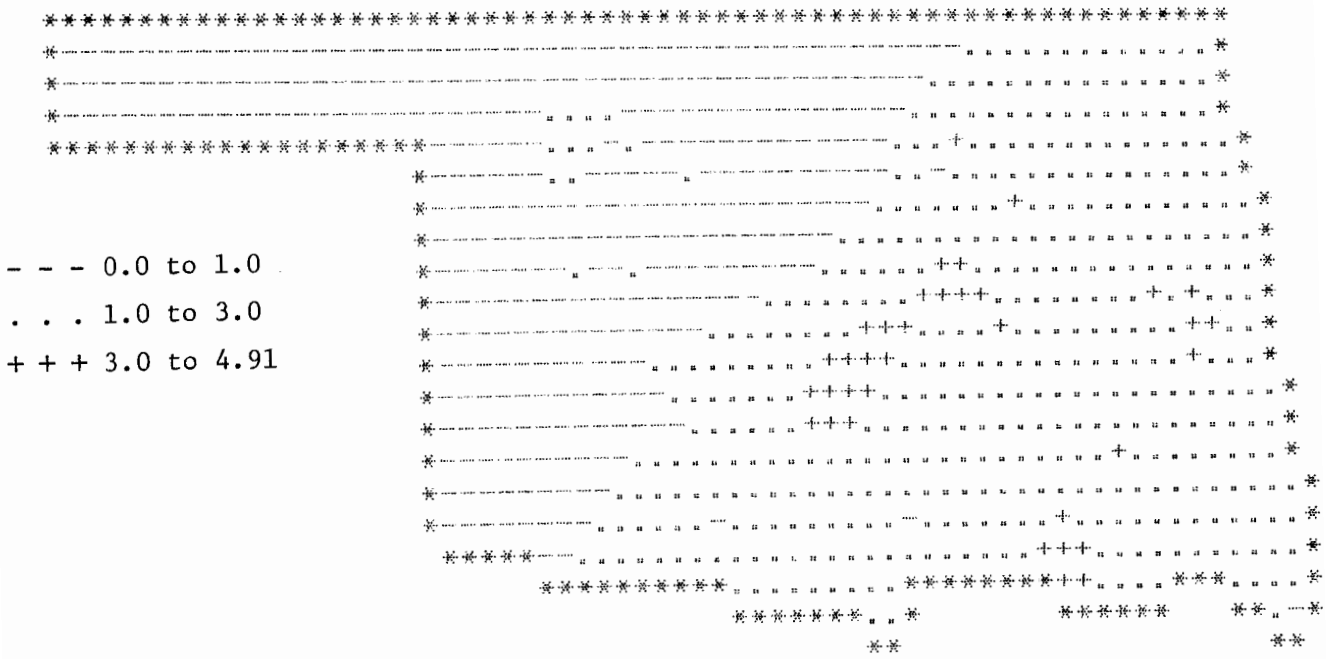
MARCH 1986 DEVIATION FROM NORMAL TEMPERATURES



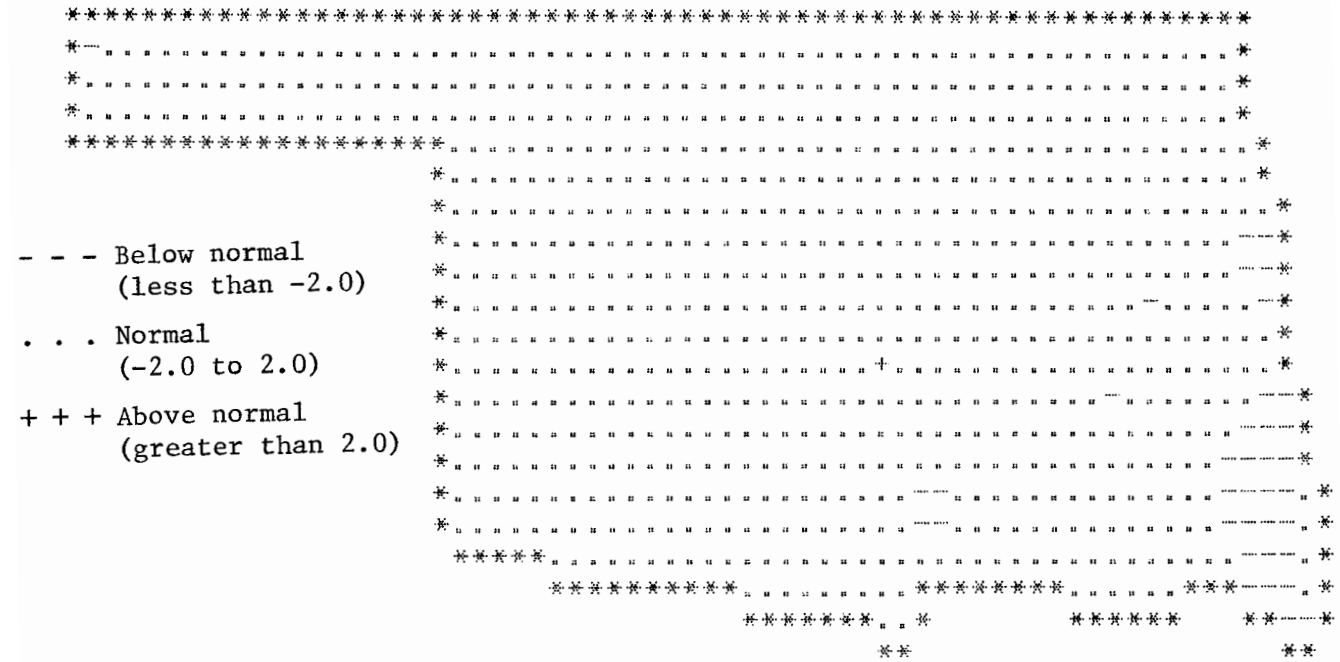
MARCH 1986 TOTAL HEATING DEGREE DAYS



MARCH 1986 DEVIATION FROM NORMAL HEATING DEGREE DAYS



MARCH 1986 TOTAL PRECIPITATION
(INCHES)



MARCH 1986 DEVIATION FROM NORMAL PRECIPITATION

MAY 1936
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).

Normal	1	Actual
71.9	max	
51.5	min	
.108	pcpn	
4	HDD	
1	CDD	
Highest Max		93-1948
Lowest Max		53-1966
Lowest Min		39-1963
Highest Min		65-1959
Greatest pcpn		1.63-1954

Normal	2	Actual
73.3	max	
51.5	min	
.156	pcpn	
4	HDD	
2	CDD	
Highest Max		94-1943
Lowest Max		52-1954
Lowest Min		39-1961
Highest Min		69-1959
Greatest pcpn		1.53-1975

Normal	3	Actual
74.7	max	
53.0	min	
.125	pcpn	
4	HDD	
3	CDD	
Highest Max		92-1940
Lowest Max		49-1978
Lowest Min		32-1954
Highest Min		70-1949
Greatest pcpn		2.48-1979

Normal	4	Actual
76.1	max	
53.8	min	
.125	pcpn	
3	HDD	
3	CDD	
Highest Max		90-1943
Lowest Max		44-1935
Lowest Min		36-1954
Highest Min		70-1949
Greatest pcpn		1.71-1941

Normal	5	Actual
76.0	max	
56.7	min	
.150	pcpn	
2	HDD	
4	CDD	
Highest Max		94-1940
Lowest Max		50-1935
Lowest Min		40-1935
Highest Min		69-1940
Greatest pcpn		1.58-1967

Normal	6	Actual
77.5	max	
55.3	min	
.128	pcpn	
2	HDD	
4	CDD	
Highest Max		94-1954
Lowest Max		61-1960
Lowest Min		37-1944
Highest Min		69-1936
Greatest pcpn		2.61-1930

Normal	7	Actual
77.6	max	
55.0	min	
.059	pcpn	
2	HDD	
4	CDD	
Highest Max		88-1934
Lowest Max		58-1972
Lowest Min		42-1938
Highest Min		71-1927
Greatest pcpn		1.60-1968

Normal	8	Actual
78.5	max	
55.2	min	
.135	pcpn	
2	HDD	
4	CDD	
Highest Max		91-1933
Lowest Max		50-1943
Lowest Min		38-1938
Highest Min		70-1927
Greatest pcpn		3.09-1959

Normal	9	Actual
77.9	max	
57.2	min	
.169	pcpn	
2	HDD	
4	CDD	
Highest Max		90-1927
Lowest Max		55-1943
Lowest Min		44-1969
Highest Min		70-1963
Greatest pcpn		3.37-1943

Normal	10	Actual
74.8	max	
57.2	min	
.316	pcpn	
2	HDD	
4	CDD	
Highest Max		96-1967
Lowest Max		53-1954
Lowest Min		42-1946
Highest Min		71-1963
Greatest pcpn		1.43-1934

Normal	11	Actual
75.6	max	
55.7	min	
.098	pcpn	
3	HDD	
4	CDD	
Highest Max		93-1963
Lowest Max		54-1954
Lowest Min		37-1981
Highest Min		70-1933
Greatest pcpn		4.30-1929

Normal	12	Actual
75.2	max	
55.1	min	
.108	pcpn	
2	HDD	
3	CDD	
Highest Max		89-1942
Lowest Max		60-1966
Lowest Min		39-1979
Highest Min		72-1956
Greatest pcpn		3.11-1967

Normal	13	Actual
76.2	max	
55.4	min	
.152	pcpn	
3	HDD	
4	CDD	
Highest Max		95-1984
Lowest Max		49-1953
Lowest Min		39-1971
Highest Min		68-1974
Greatest pcpn		2.58-1983

Normal	14	Actual
78.0	max	
55.3	min	
.108	pcpn	
2	HDD	
4	CDD	
Highest Max		92-1952
Lowest Max		55-1934
Lowest Min		41-1953
Highest Min		68-1974
Greatest pcpn		1.13-1949

Normal	15	Actual
78.8	max	
57.0	min	
.059	pcpn	
1	HDD	
4	CDD	
Highest Max		90-1931
Lowest Max		47-1945
Lowest Min		39-1942
Highest Min		70-1948
Greatest pcpn		2.73-1980

Normal	16	Actual
81.4	max	
58.5	min	
.142	pcpn	
0	HDD	
6	CDD	
Highest Max		92-1966
Lowest Max		56-1945
Lowest Min		41-1945
Highest Min		75-1974
Greatest pcpn		1.56-1943

Normal	17	Actual
79.4	max	
58.8	min	
.299	pcpn	
1	HDD	
5	CDD	
Highest Max		96-1966
Lowest Max		63-1935
Lowest Min		39-1945
Highest Min		74-1974
Greatest pcpn		3.17-1951

Normal	18	Actual
80.5	max	
58.8	min	
.116	pcpn	
1	HDD	
6	CDD	
Highest Max		95-1956
Lowest Max		65-1957
Lowest Min		45-1976
Highest Min		72-1938
Greatest pcpn		1.05-1951

Normal	19	Actual
81.0	max	
58.6	min	
.275	pcpn	
1	HDD	
6	CDD	
Highest Max		96-1973
Lowest Max		66-1955
Lowest Min		46-1971
Highest Min		71-1933
Greatest pcpn		3.35-1955

Normal	20	Actual
79.8	max	
59.1	min	
.335	pcpn	
1	HDD	
6	CDD	
Highest Max		93-1956
Lowest Max		63-1942
Lowest Min		43-1981
Highest Min		73-1933
Greatest pcpn		2.74-1979

Normal	21	Actual
81.9	max	
60.4	min	
.142	pcpn	
1	HDD	
7	CDD	
Highest Max		95-1953
Lowest Max		56-1968
Lowest Min		47-1942
Highest Min		73-1953
Greatest pcpn		1.21-1940

Normal	22	Actual
81.8	max	
60.9	min	
.208	pcpn	
1	HDD	
7	CDD	
Highest Max		98-1939
Lowest Max		58-1963
Lowest Min		42-1931
Highest Min		74-1953
Greatest pcpn		2.62-1975

Normal	23	Actual
80.4	max	
60.5	min	
.190	pcpn	
1	HDD	
6	CDD	
Highest Max		99-1939
Lowest Max		60-1935
Lowest Min		48-1963
Highest Min		72-1953
Greatest pcpn		3.09-1952

Normal	24	Actual
79.9	max	
61.0	min	
.123	pcpn	
0	HDD	
6	CDD	
Highest Max		94-1939
Lowest Max		63-1947
Lowest Min		42-1935
Highest Min		72-1939
Greatest pcpn		1.90-1957

Normal	25	Actual
82.0	max	
61.6	min	
.168	pcpn	
0	HDD	
7	CDD	
Highest Max		93-1962
Lowest Max		69-1976
Lowest Min		47-1947
Highest Min		72-1937
Greatest pcpn		1.49-1968

Normal	26	Actual
81.9	max	
60.1	min	
.352	pcpn	
1	HDD	
7	CDD	
Highest Max		95-1953
Lowest Max		57-1950
Lowest Min		49-1968
Highest Min		71-1953
Greatest pcpn		2.00-1959

Normal	27	Actual
81.4	max	
59.1	min	
.222	pcpn	
1	HDD	
6	CDD	
Highest Max		96-1927
Lowest Max		64-1976
Lowest Min		43-1961
Highest Min		76-1927
Greatest pcpn		2.89-1978

Normal	28	Actual
81.4	max	
60.9	min	
.192	pcpn	
0	HDD	
6	CDD	
Highest Max		91-1926
Lowest Max		62-1932
Lowest Min		43-1947
Highest Min		71-1942
Greatest pcpn		2.18-1932

Normal	29	Actual
83.1	max	
60.9	min	
.328	pcpn	
0	HDD	
8	CDD	
Highest Max		94-1985
Lowest Max		62-1947
Lowest Min		39-1947
Highest Min		73-1974
Greatest pcpn		5.63-1970

Normal	30	Actual
83.3	max	
62.6	min	
.194	pcpn	
0	HDD	
8	CDD	
Highest Max		104-1985
Lowest Max		66-1975
Lowest Min		45-1947
Highest Min		74-1974
Greatest pcpn		2.30-1929

Normal	31	Actual
82.2	max	
62.8	min	
.235	pcpn	
0	HDD	
8	CDD	
Highest Max		98-1928
Lowest Max		69-1964
Lowest Min		48-1975
Highest Min		74-1949
Greatest pcpn		1.64-1968