

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 plague 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 PSD 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	55.0	37	56.0	1972
Gage	53.4	38	53.0	1972
Newkirk	54.8	38	54.0	1967
Ponca City	55.4	37	56.0	1972
Tulsa	55.0	37	56.0	1977
Okeene	55.4	36	57.0	1972
Clinton	55.3	36	56.0	1972
Chandler	57.1	37	58.0	1967
Oklahoma City	55.7	37	56.0	1967
McAlester	56.6	36	60.0	1967
Hobart	55.8	37	57.0	1967
Marietta	59.3	36	61.0	1967

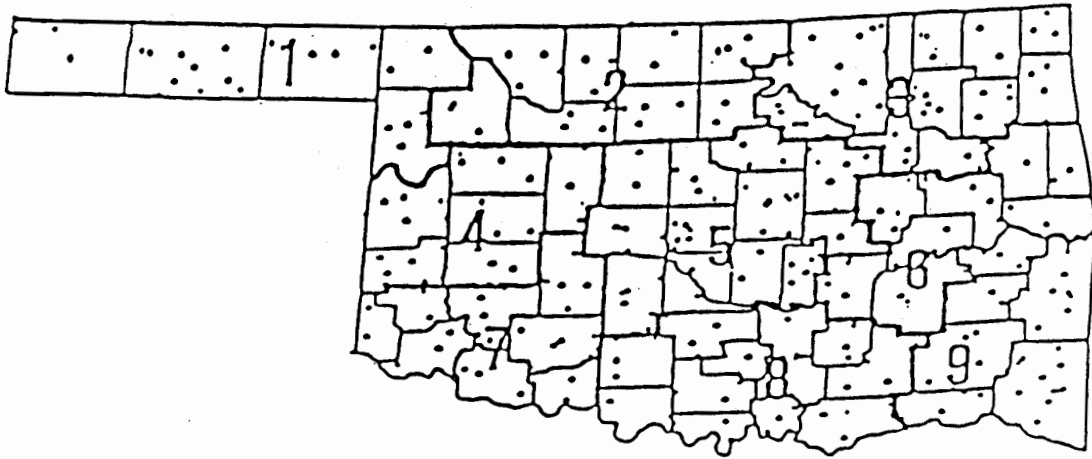
\* 1 = coolest  
38 = warmest

TABLE OF 1985/1986 MARCH COMPARISONS

Station	March Temperatures (F)		March Precipitation (in.)	
	1985	1986	1985	1986
Goodwell	46.8	50.2	2.61	.434
Lahoma	49.9	51.7	2.35	1.650
Mutual	48.0	50.9	2.86	1.091
Tulsa	54.9	55.0	4.03	2.142
Elk City	50.8	54.4	3.16	1.052
Oklahoma City	53.0	55.7	4.52	1.752
McAlester	57.0	56.6	8.23	1.602
Altus Irr St	55.1	56.0	3.88	.862
Durant	55.6	-	6.44	-
Ada	57.9	55.8	5.50	1.550
Tuskahoma	58.9	56.6	5.46	2.660

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	2.90"	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 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 value 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.

MARCH 1986 SUMMARY FOR NORTHWEST DIVISION (CD1)

NAME	ID	DIV	DEV					HEAT		DEV		COOL		DEV		TOT		PPT	OBS	FROM	MAX	24-HR	DAY
			MEAN	NUM	FROM	MAX	MIN	DEG	FROM	DEG	FROM	DEG	FROM	DEG	FROM	DEG	FROM						
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					
HOOVER	4290	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	DEV					HEAT		DEV		COOL		DEV		TOT		PPT	OBS	FROM	MAX	24-HR	DAY	
			MEAN	NUM	FROM	MAX	MIN	DEG	FROM	DEG	FROM	DEG	FROM	DEG	FROM	DEG	FROM							DEG
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	03740	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	-140.0	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	DEV			HEAT			COOL			DEV						
			MEAN TEMP	NUM OBS	FROM MAX	MIN DAY	DEG DAY	FROM NORM	DEG DAY	FROM NORM	TOT PPT	NUM OBS	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	-4.8	2.30	11
BARTLESVILLE	540	3	54.2	31	5.4	86.	29	19.	1	353.5	-162.5	19.5	5.5	2.132	31	-5.9	1.70	12
BIXBY	782	3	52.6	28	3.8	87.	29	23.	2	352.0	-162.0	6.0	-6.0	1.800	30	-8.1	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	1820	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	400.0	-119.0	2.0	-13.0	2.441	31	-.67	1.90	12
QUAPAW	7350	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	8250	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	8300	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	8302	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
WYONNA	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	DEV							HEAT		COOL		TOT PPT	DEV			24-HR DAY
			MEAN TEMP	NUM OBS	FROM NORM	MAX TEMP	MIN DAY	MIN TEMP	MIN DAY	DEG DAY	FROM NORM	DEG DAY	FROM NORM		NUM OBS	FROM NORM	MAX	
CANTON DAM	1445	4	52.8	30	3.7	84.	28	25.	9	373.0	-135.0	8.5	-6.5	1.220	30	-1.45	.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	-1.49	.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	-1.47	.38	18
ERICK	2944	4	54.7	31	5.2	85.	31	23.	8	326.0	-165.0	5.5	-5.5	.520	31	-1.89	.16	15
GEARY	3497	4	53.4	28	4.1	81.	30	26.	8	328.5	-170.5	4.0	-8.0	.910	28	-1.83	.51	16
HAMMON	3871	4	51.4	30	2.5	83.	28	19.	9	407.0	-108.0	0.0	-16.0	.611	31	-1.95	.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	-1.91	.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	-1.57	.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	DEV						HEAT		DEV		COOL		DEV		TOT	NUM	FROM	MAX	24-HR	DAY
			MEAN	NUM	FROM	MAX	MIN	DAY	DEG	FROM	DEG	FROM	PPT	OBS	FROM	MAX						
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	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 DAY	DEG DAY	FROM NORM	DEG DAY	FROM NORM	DEG DAY	FROM NORM							
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	2.600	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	50.3	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			
SCIPID	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 SOUTHWEST DIVISION (CD7)

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	DEG DAY	FROM NORM	DEG DAY	FROM NORM	DEG DAY	FROM NORM							
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	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	MIN TEMP	DEG DAY	FROM NORM	DEG DAY	FROM NORM	DEG DAY	FROM NORM							
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	1640	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	-0.82	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	-0.93	.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	-0.21	.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	-0.24	.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	-0.50	.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	-0.42	.77	12			

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

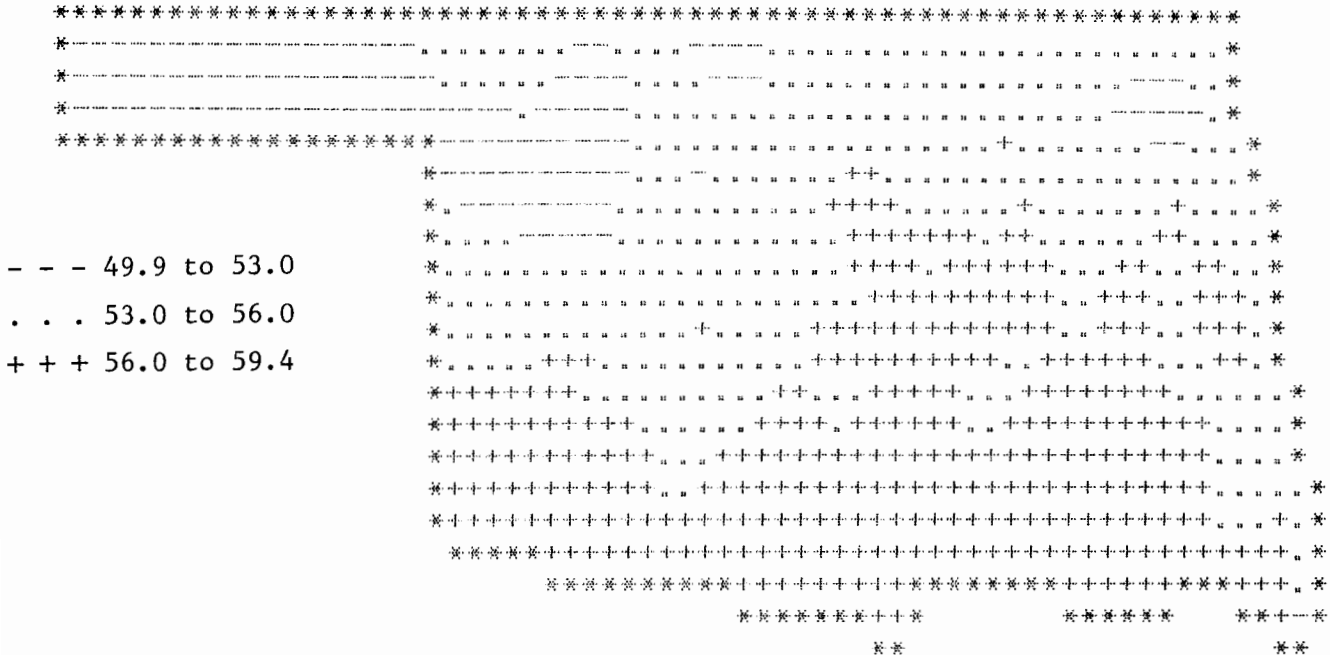
### MARCH 1986 SUMMARY FOR SOUTHEAST DIVISION (CD9)

NAME	ID	DIV	DEV							HEAT		DEV		COOL		DEV		TOT PPT	NUM OBS	FROM NORM	MAX	24-HR DAY
			MEAN TEMP	NUM STA	FROM NORM	MAX TEMP	MIN DAY	MIN TEMP	MIN DAY	DEG DAY	FROM NORM	DEG DAY	FROM NORM	DEG DAY	FROM NORM							
ANTLERS	256	9	57.0	31	4.2	87.	28	22.	1	251.0	-147.0	4.0	-16.0	2.520	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	1.570	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	2.250	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	2.710	31	99.99	1.31	12				
BOSWELL	900	9	56.9	31	999.0	82.	31	22.	1	258.0	9999.0	8.0	9999.0	3.300	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	1.520	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	2.690	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	2.900	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	2.420	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	1.320	31	-3.25	.54	16				
FANSHAW	3065	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.550	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	2.200	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	1.400	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	2.071	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	1.801	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	2.170	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	2.530	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	1.730	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	2.230	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	2.360	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	2.660	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	2.600	31	-1.61	.85	16				
WILBURTON	9634	9	54.9	31	3.1	81.	30	17.	1	314.0	-113.0	.5	-17.5	3.151	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	1.811	31	-2.61	.75	12				

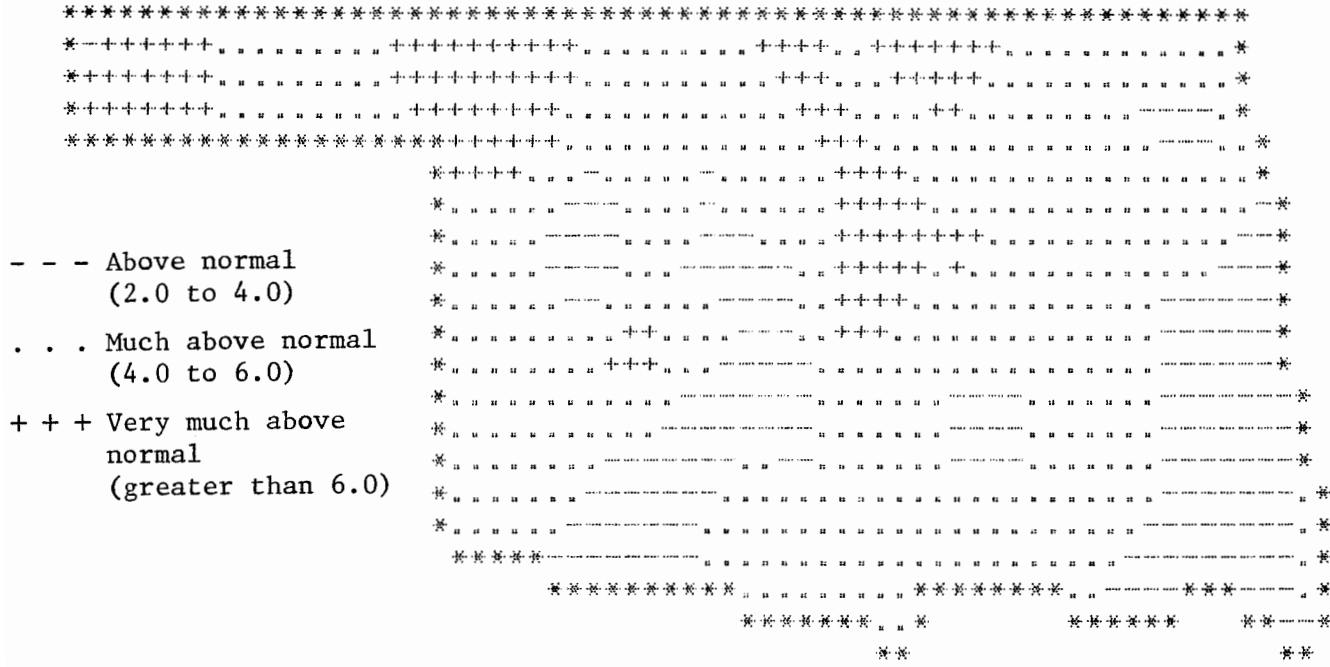
### MARCH 1986 CLIMATE DIVISION SUMMARY

CLIMATE DIV	MEAN TEMP	NUM STA	DEV			HEAT DEGREE		DEV		COOL DEGREE		DEV		TOT PPT	NUM STA	FROM NORM	MAX	24-HR DAY
			FROM NORM	MAX TEMP	MIN DAY	DAYS	FROM NORM	DAYS	FROM NORM	DAYS								
1	52.0	10	6.6	91.0	28	18.0	8	402.7	-212.4	7.5	1.0	.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		

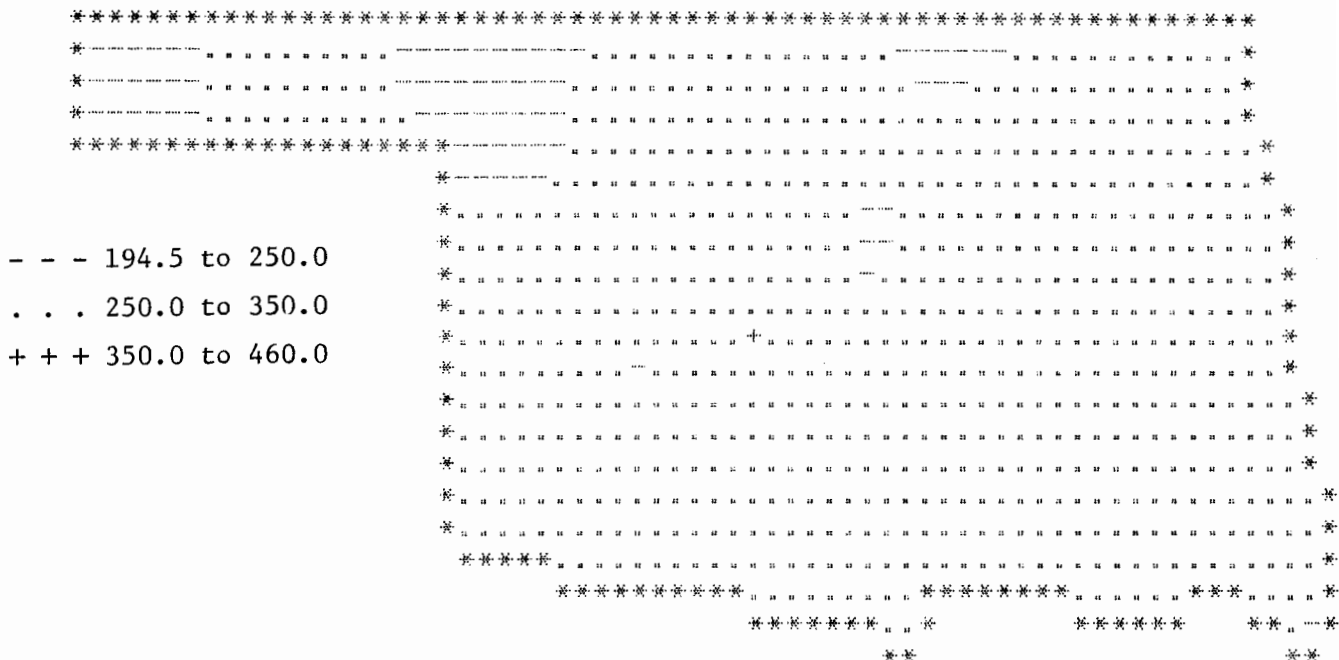
Note: 9999.0, 999.0, 99.99 indicate missing records.  
.001 = Trace



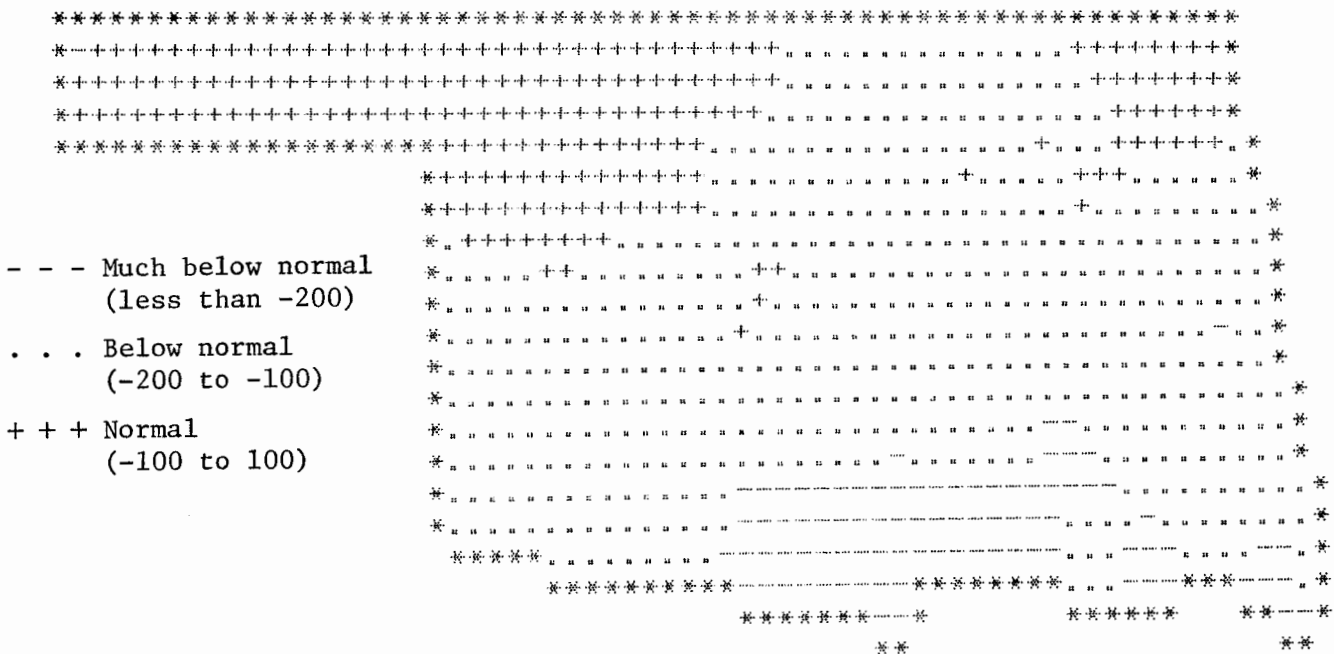
MARCH 1986 AVERAGE MONTHLY TEMPERATURE  
(DEGREES F)



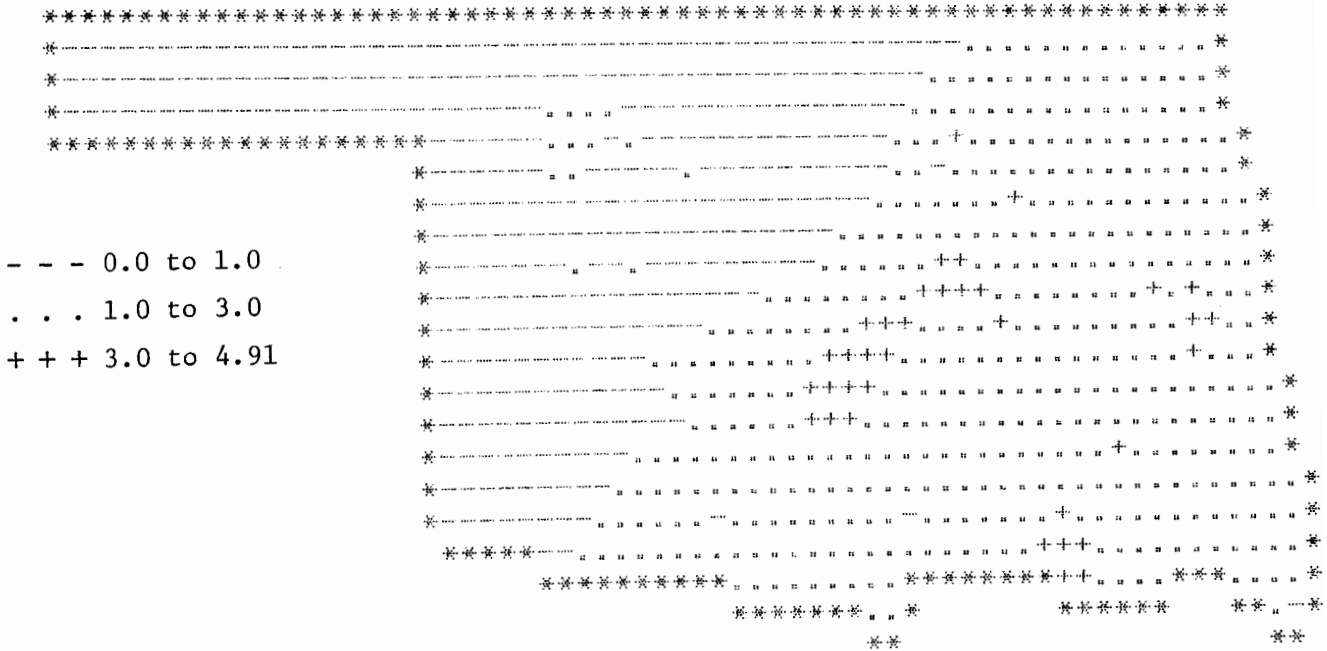
MARCH 1986 DEVIATION FROM NORMAL TEMPERATURES



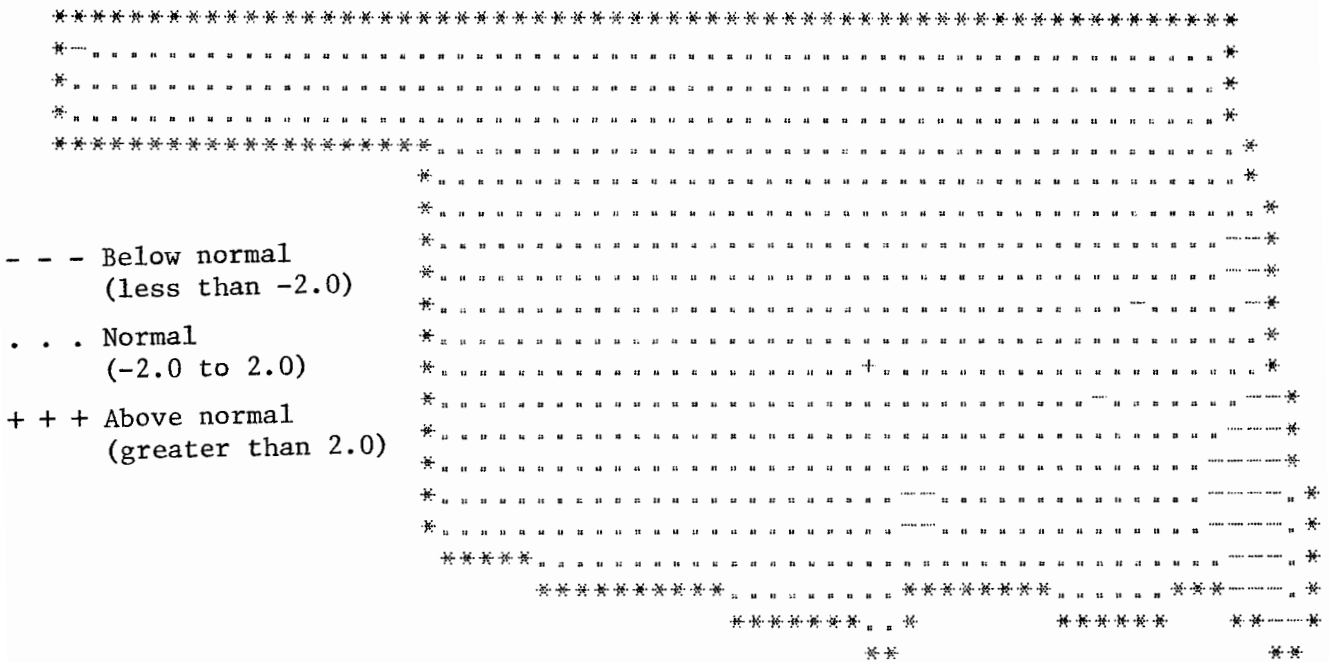
### MARCH 1986 TOTAL HEATING DEGREE DAYS



### 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).

<p><b>1</b> Normal max 71.9 min 51.5 pcpn .108 4 HDD 1 CDD</p> <p>Highest Max 93-1948 Lowest Max 53-1966 Lowest Min 39-1963 Highest Min 65-1959 Greatest pcpn 1.63-1954</p>	<p><b>2</b> Normal max 73.3 min 51.5 pcpn .156 4 HDD 2 CDD</p> <p>Highest Max 94-1943 Lowest Max 52-1954 Lowest Min 39-1961 Highest Min 69-1959 Greatest pcpn 1.53-1975</p>	<p><b>3</b> Normal max 74.7 min 53.0 pcpn .125 4 HDD 3 CDD</p> <p>Highest Max 92-1940 Lowest Max 49-1978 Lowest Min 32-1954 Highest Min 70-1949 Greatest pcpn 2.48-1979</p>	<p><b>4</b> Normal max 76.1 min 53.8 pcpn .125 3 HDD 3 CDD</p> <p>Highest Max 90-1943 Lowest Max 44-1935 Lowest Min 36-1954 Highest Min 70-1949 Greatest pcpn 1.71-1941</p>	<p><b>5</b> Normal max 76.0 min 56.7 pcpn .150 2 HDD 4 CDD</p> <p>Highest Max 94-1940 Lowest Max 50-1935 Lowest Min 40-1935 Highest Min 69-1940 Greatest pcpn 1.58-1967</p>	<p><b>6</b> Normal max 77.5 min 53.3 pcpn .128 2 HDD 4 CDD</p> <p>Highest Max 94-1940 Lowest Max 61-1960 Lowest Min 37-1944 Highest Min 69-1936 Greatest pcpn 2.61-1930</p>	<p><b>7</b> Normal max 77.6 min 55.0 pcpn .059 2 HDD 4 CDD</p> <p>Highest Max 88-1934 Lowest Max 58-1972 Lowest Min 42-1938 Highest Min 71-1927 Greatest pcpn 1.60-1968</p>	<p><b>8</b> Normal max 78.5 min 55.2 pcpn .135 4 HDD 2 CDD</p> <p>Highest Max 91-1933 Lowest Max 50-1943 Lowest Min 38-1938 Highest Min 70-1927 Greatest pcpn 3.09-1959</p>	<p><b>9</b> Normal max 77.9 min 57.2 pcpn .169 2 HDD 4 CDD</p> <p>Highest Max 90-1927 Lowest Max 55-1943 Lowest Min 44-1969 Highest Min 70-1963 Greatest pcpn 3.37-1943</p>	<p><b>10</b> Normal max 74.8 min 57.2 pcpn .316 2 HDD 4 CDD</p> <p>Highest Max 96-1967 Lowest Max 53-1954 Lowest Min 42-1946 Highest Min 71-1963 Greatest pcpn 1.43-1934</p>	<p><b>11</b> Normal max 75.6 min 55.7 pcpn .098 3 HDD 4 CDD</p> <p>Highest Max 93-1963 Lowest Max 54-1954 Lowest Min 37-1979 Highest Min 70-1933 Greatest pcpn 4.30-1929</p>	<p><b>12</b> Normal max 75.2 min 55.1 pcpn .108 2 HDD 3 CDD</p> <p>Highest Max 89-1942 Lowest Max 60-1966 Lowest Min 39-1979 Highest Min 72-1956 Greatest pcpn 3.11-1967</p>	<p><b>13</b> Normal max 76.2 min 55.4 pcpn .152 3 HDD 4 CDD</p> <p>Highest Max 95-1984 Lowest Max 49-1933 Lowest Min 39-1971 Highest Min 68-1974 Greatest pcpn 2.58-1983</p>	<p><b>14</b> Normal max 78.0 min 55.3 pcpn .108 2 HDD 4 CDD</p> <p>Highest Max 92-1952 Lowest Max 55-1934 Lowest Min 41-1953 Highest Min 68-1974 Greatest pcpn 1.13-1949</p>	<p><b>15</b> Normal max 78.8 min 57.0 pcpn .059 1 HDD 4 CDD</p> <p>Highest Max 90-1931 Lowest Max 47-1945 Lowest Min 39-1942 Highest Min 70-1948 Greatest pcpn 2.73-1980</p>	<p><b>16</b> Normal max 81.4 min 58.5 pcpn .142 0 HDD 6 CDD</p> <p>Highest Max 92-1966 Lowest Max 56-1945 Lowest Min 41-1945 Highest Min 75-1974 Greatest pcpn 1.56-1943</p>	<p><b>17</b> Normal max 79.4 min 58.8 pcpn .299 1 HDD 5 CDD</p> <p>Highest Max 96-1966 Lowest Max 63-1935 Lowest Min 39-1945 Highest Min 74-1974 Greatest pcpn 3.17-1951</p>	<p><b>18</b> Normal max 80.5 min 58.8 pcpn .116 1 HDD 6 CDD</p> <p>Highest Max 95-1946 Lowest Max 65-1957 Lowest Min 45-1976 Highest Min 72-1938 Greatest pcpn 1.05-1951</p>	<p><b>19</b> Normal max 81.0 min 58.6 pcpn .275 1 HDD 6 CDD</p> <p>Highest Max 96-1973 Lowest Max 66-1955 Lowest Min 46-1971 Highest Min 71-1933 Greatest pcpn 3.35-1955</p>	<p><b>20</b> Normal max 79.8 min 59.1 pcpn .335 1 HDD 6 CDD</p> <p>Highest Max 93-1956 Lowest Max 63-1942 Lowest Min 43-1981 Highest Min 73-1933 Greatest pcpn 2.74-1979</p>	<p><b>21</b> Normal max 81.9 min 60.4 pcpn .142 1 HDD 7 CDD</p> <p>Highest Max 95-1933 Lowest Max 56-1968 Lowest Min 47-1942 Highest Min 73-1953 Greatest pcpn 1.21-1940</p>	<p><b>22</b> Normal max 81.8 min 60.9 pcpn .208 1 HDD 7 CDD</p> <p>Highest Max 98-1939 Lowest Max 58-1963 Lowest Min 42-1931 Highest Min 74-1953 Greatest pcpn 2.62-1975</p>	<p><b>23</b> Normal max 80.4 min 60.5 pcpn .190 1 HDD 6 CDD</p> <p>Highest Max 99-1939 Lowest Max 60-1935 Lowest Min 48-1963 Highest Min 72-1953 Greatest pcpn 3.09-1952</p>	<p><b>24</b> Normal max 79.9 min 61.0 pcpn .123 0 HDD 6 CDD</p> <p>Highest Max 94-1939 Lowest Max 63-1947 Lowest Min 42-1935 Highest Min 72-1939 Greatest pcpn 1.90-1957</p>	<p><b>25</b> Normal max 82.0 min 61.6 pcpn .168 0 HDD 7 CDD</p> <p>Highest Max 93-1962 Lowest Max 69-1976 Lowest Min 47-1947 Highest Min 72-1937 Greatest pcpn 1.49-1968</p>	<p><b>26</b> Normal max 81.9 min 60.1 pcpn .352 1 HDD 7 CDD</p> <p>Highest Max 95-1953 Lowest Max 57-1950 Lowest Min 49-1968 Highest Min 71-1953 Greatest pcpn 2.00-1959</p>	<p><b>27</b> Normal max 81.4 min 59.1 pcpn .222 1 HDD 6 CDD</p> <p>Highest Max 96-1927 Lowest Max 64-1976 Lowest Min 43-1961 Highest Min 76-1927 Greatest pcpn 2.89-1978</p>	<p><b>28</b> Normal max 81.4 min 60.9 pcpn .192 0 HDD 6 CDD</p> <p>Highest Max 91-1926 Lowest Max 62-1932 Lowest Min 43-1947 Highest Min 71-1942 Greatest pcpn 2.18-1932</p>	<p><b>29</b> Normal max 83.1 min 60.9 pcpn .328 0 HDD 8 CDD</p> <p>Highest Max 94-1985 Lowest Max 62-1947 Lowest Min 39-1947 Highest Min 73-1974 Greatest pcpn 5.63-1970</p>	<p><b>30</b> Normal max 83.3 min 62.6 pcpn .194 0 HDD 8 CDD</p> <p>Highest Max 104-1985 Lowest Max 66-1975 Lowest Min 45-1947 Highest Min 74-1974 Greatest pcpn 2.30-1929</p>	<p><b>31</b> Normal max 82.2 min 62.8 pcpn .235 0 HDD 8 CDD</p> <p>Highest Max 98-1928 Lowest Max 69-1964 Lowest Min 48-1975 Highest Min 74-1949 Greatest pcpn 1.64-1968</p>
---	---	---	---	---	---	---	---	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--