

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 JANUARY 1986

Calendar year 1986 began with unusually warm and dry weather conditions. As a result, good economic news should be realized by residential heating customers across the state. The number of January heating degree days (an indication of the amount of supplemental heating required to maintain a "comfortable" temperature of 65 degrees) were far fewer than normally expected. The greatest energy savings, depending on your individual billing cycle, should be noted in the Panhandle of Oklahoma. January heating requirements in this region were estimated to be only 71% of normal. Mean monthly temperatures across the state also reflect these abnormally warm conditions. Table 1 is a list of selected Oklahoma stations, their 1986 mean monthly temperatures and the way in which these 1986 figures compare to monthly temperatures of the last 37 Januarys. Again, the most unseasonably warm region of the state was the Panhandle, which averaged 8.4 degrees above expected average January temperatures.

Although the warm temperatures of the last month encouraged trees and shrubs to behave as though spring had already arrived, historical records show that freezing temperatures (32 degrees or lower) can usually be expected for some time to come. Figure 1 indicates April to be the month during which warmer temperatures arrive in Oklahoma. On the average, the western Panhandle of Oklahoma could see daily low temperatures of less than 32 degrees until the end of April.

January 1986 was also unusually dry. 117 of 170 reporting stations indicated they had received no precipitation during January. The map presented in Figure 2 contains likelihood estimates of a location in the state receiving no January precipitation. Probabilities range from 0 (the event has never been recorded during the past 37 years) to 16.7% (it is expected that there will be zero January precipitation recorded in about 17 of every 100 Januarys). These probabilities were computed assuming independence of the monthly data observations in space and time. The only large regions of the state that received significant precipitation (more than .01 inches) during January 1986 were east central and southeastern Oklahoma. Even so, these areas averaged only 1.3% and 7.2% of

normal January precipitation respectively. In spite of the unusually dry January conditions, the Climate Analysis Center (Washington, D.C.) estimates for the end of January indicated that no drought conditions had developed in any region of the state.

Although no severe weather was reported in the state during January, hazardous traveling conditions did exist when heavy fog developed over much of the state. Visibility was limited to less than 100 feet in the Oklahoma City metropolitan area on the morning of January 17. Will Rogers World Airport was closed until after noon on that day.

Another unusual January event for Oklahoma was the arrival of large quantities of mountain cedar pollen. The pollen, which originates in the Arbuckle mountains, was carried northwards by persistent southerly winds. On the average, winds during January blow from north to south. The pollen count reportedly reached 1,138 on January 16. A pollen count higher than 1,000 signals an allergy alert. This means that more than 1,000 grains of pollen collected on a treated microscope slide over a 24-hour period.

Table 1. Selected January 1986 mean monthly temperatures (period of record = 1948-1985).

Station	1986	Rank ⁺	Previous Record	Year
Buffalo	43.3	2	45.0	1953
Gage FAA	42.5	2	43.0	1953
Enid	44.0	1*	44.0	1952
Newkirk	41.7	1	41.0	1967
Ponca City FAA	40.9	1	40.0	1953
Tulsa	42.4	2	43.0	1952
Clinton	44.6	2	45.0	1953
Okeene	44.0	1*	44.0	1952
Taloga	43.1	1	43.0	1953
Meeker	44.3	2	49.0	1952

+ A rank of 1 indicates the warmest mean January temperature in the past 38 years.

* Ties a previous record.

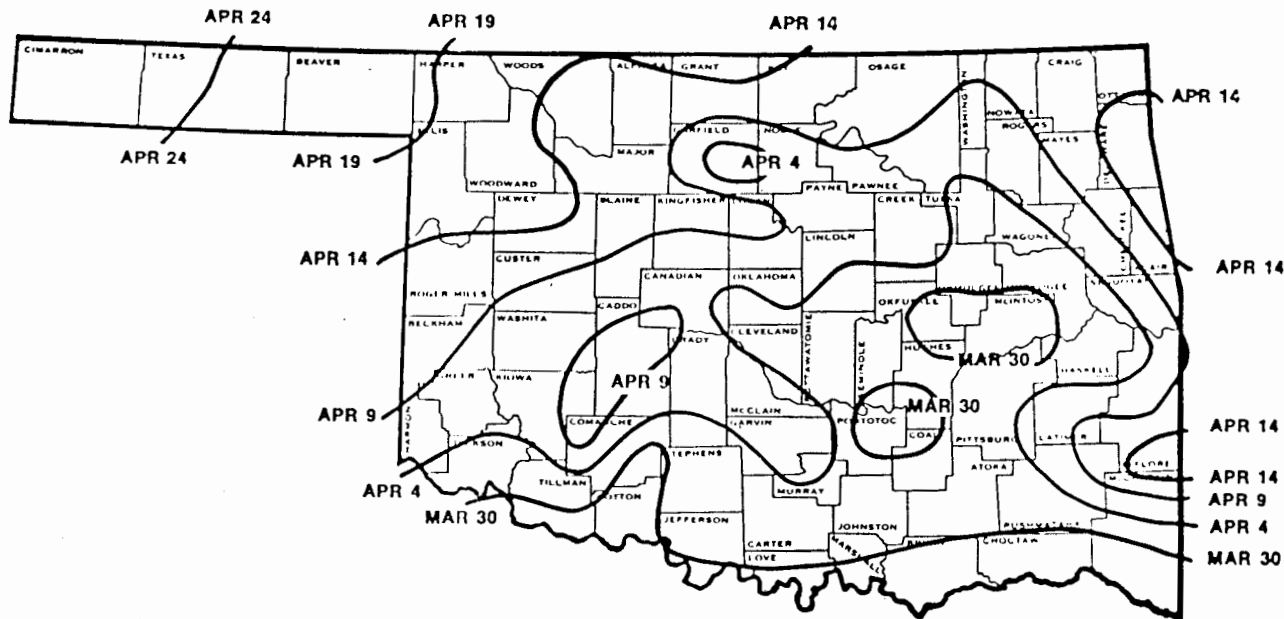


Figure 1. Mean occurrence date of last 32° (F) temperature in Spring.

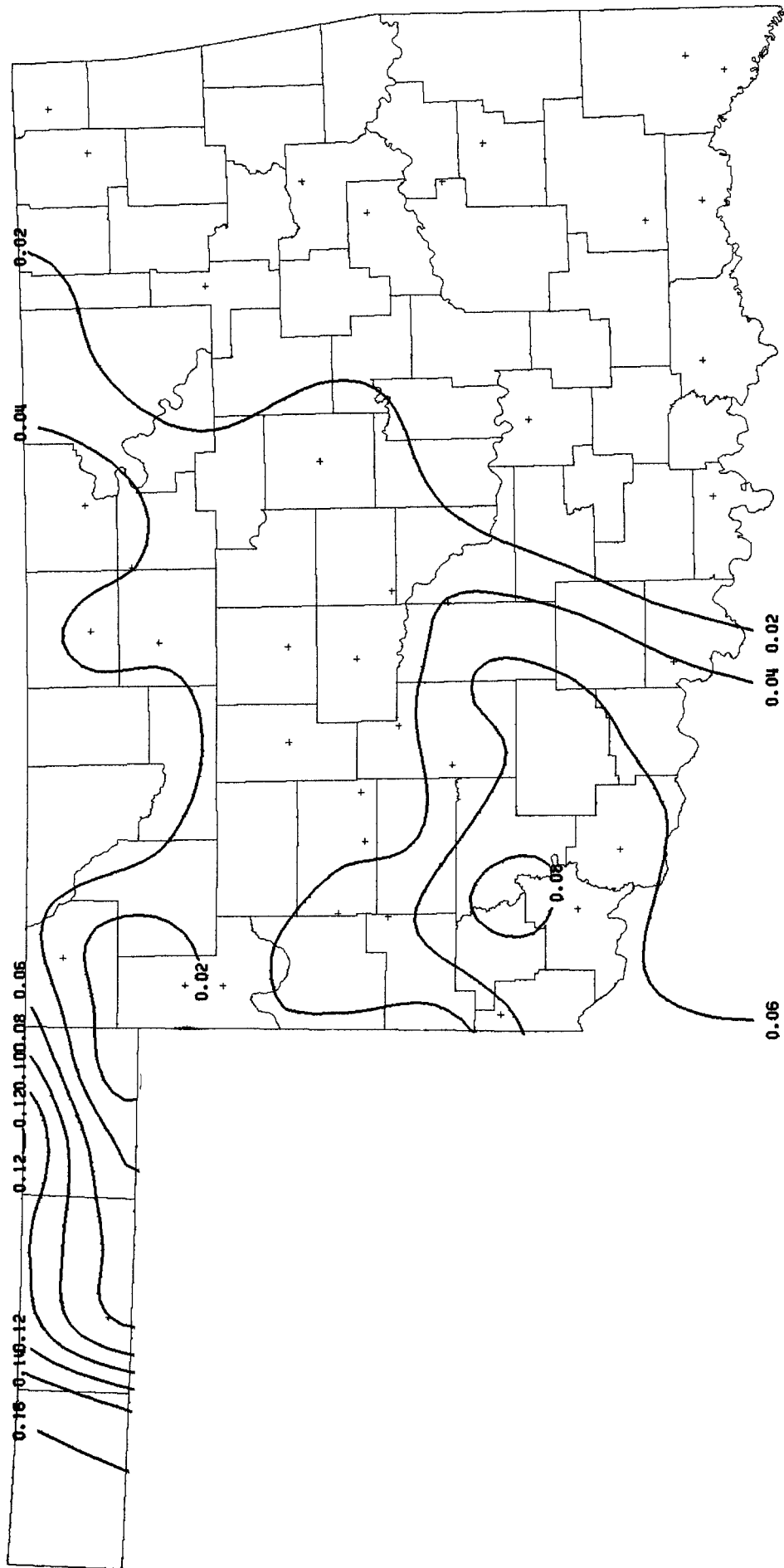


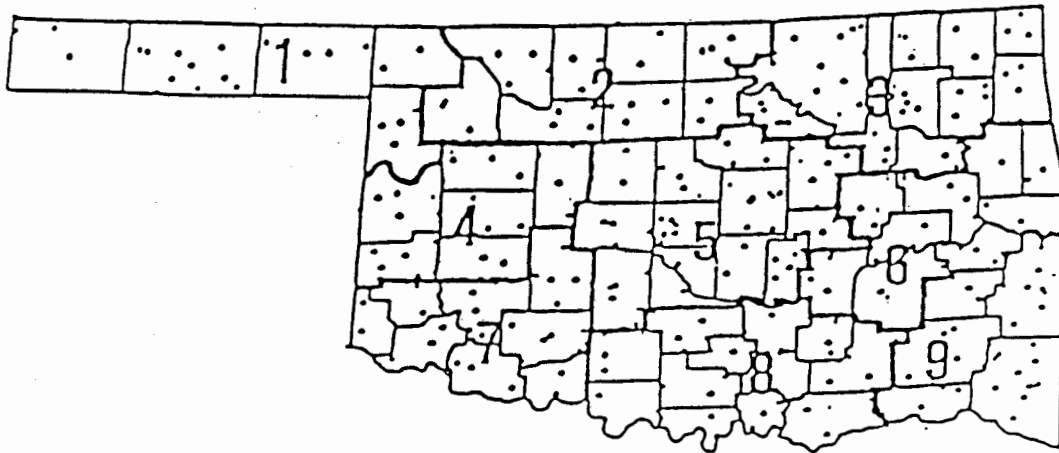
Figure 2. Probability of zero January precipitation.

TABLE OF 1985/1986 JANUARY COMPARISONS

Station	January Temperatures (F)		January Precipitation (in.)	
	1985	1986	1985	1986
Goodwell	30.8	41.0	.150	0.000
Lahoma	30.1	38.8	.800	0.000
Mutual	30.5	41.1	.660	0.000
Tulsa	31.4	42.4	3.470	0.000
Elk City	31.6	42.5	1.630	0.000
Oklahoma City	31.5	44.4	2.440	0.000
McAlester	32.1	41.9	2.310	.030
Altus Irr. Sta.	36.6	45.5	.510	0.000
Durant	34.0	45.5	1.990	.080
Ada	33.2	44.2	2.320	.001
Tuskahoma	34.5	44.1	1.470	.141

JANUARY EXTREMES

Variable	Station	Division	Observation	Date
Minimum temperature (F)	Miami	3	4	26
Maximum temperature (F)	Buffalo	1	87	19
Maximum 24-hour precipitation	Smithville	9	.68"	17



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:

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 stations 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.

JANUARY 1986 SUMMARY FOR NORTHWEST DIVISION (CD1)

NAME	ID	DIV	DEV						HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV			
			MEAN TEMP	NUM OBS	FROM NORM	MAX TEMP	MIN DAY	TEMP DAY							FROM NORM	MAX 24-HR	DAY	
ARNETT	332	1	40.6	30	7.3	85.	20	11.	9	731.0	-252.0	0.0	0.0	0.000	31	-4.3	0.00	31
BOISE CITY	908	1	44.0	31	9.9	80.	30	13.	22	650.5	-307.5	0.0	0.0	.110	31	-2.5	.06	21
BUFFALO	1243	1	43.3	30	8.6	87.	19	6.	8	649.5	-289.5	0.0	0.0	0.000	31	-5.3	0.00	31
FARGO	3070	1	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	0.000	31	-4.6	0.00	31
GAGE FAA	3407	1	42.5	31	9.2	86.	20	10.	27	699.0	-284.0	0.0	0.0	0.000	31	-4.5	0.00	31
GATE	3489	1	43.7	30	999.0	85.	19	12.	7	637.5	9999.0	0.0	9999.0	0.000	31	99.99	0.00	31
GOODWELL	3628	1	41.0	30	7.5	81.	20	13.	5	718.5	-258.5	0.0	0.0	0.000	31	-2.5	0.00	31
GUYMON	3835	1	43.3	31	999.0	85.	20	12.	27	674.0	9999.0	0.0	9999.0	0.000	31	99.99	0.00	31
HOOKEE	4298	1	41.4	30	8.2	82.	20	12.	9	708.5	-277.5	0.0	0.0	0.000	31	-4.1	0.00	31
KENTON	4766	1	41.6	30	7.2	79.	30	10.	26	702.5	-246.5	0.0	0.0	.120	31	-1.8	.12	7
LAVERNE	5045	1	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	0.000	31	-6.3	0.00	31
REGNIER	7534	1	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	0.000	31	-2.7	0.00	31
TURPIN	9017	1	40.1	30	999.0	82.	20	10.	8	747.0	9999.0	0.0	9999.0	0.000	31	99.99	0.00	31

JANUARY 1986 SUMMARY FOR NORTH CENTRAL DIVISION (CD2)

NAME	ID	DIV	DEV						HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV			
			MEAN TEMP	NUM OBS	FROM NORM	MAX TEMP	MIN DAY	TEMP DAY							FROM NORM	MAX 24-HR	DAY	
ALVA	194	2	40.9	24	6.8	82.	20	9.	9	579.5	-378.5	0.0	0.0	0.000	31	-5.6	0.00	31
BILLINGS	755	2	43.8	27	999.0	79.	20	12.	27	571.5	9999.0	0.0	9999.0	0.000	31	-9.1	0.00	31
BLACKWELL	818	2	40.8	31	999.0	75.	20	8.	27	749.5	9999.0	0.0	9999.0	0.000	31	99.99	0.00	31
BRAMAN	1075	2	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
CEDARDALE	1620	2	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
ENID	2912	2	44.2	31	8.8	79.	20	11.	8	645.0	-273.0	0.0	0.0	0.000	31	-9.1	0.00	31
FORT SUPPLY DAM	3304	2	41.1	30	6.5	86.	20	8.	8	716.5	-225.5	0.0	0.0	.080	31	-4.2	.08	20
FREEDOM	3358	2	42.3	31	999.0	86.	20	8.	8	702.5	9999.0	0.0	9999.0	0.000	31	99.99	0.00	31
GREAT SALT PLAINS	D3740	2	40.0	30	999.0	79.	20	10.	27	751.0	9999.0	0.0	9999.0	0.000	31	-6.2	0.00	31
HARDY	3909	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.050	31	99.99	.05	17
HELENA	4019	2	40.1	30	999.0	79.	20	13.	28	746.5	9999.0	0.0	9999.0	0.000	31	-7.1	0.00	31
JEFFERSON	4573	2	42.1	31	7.7	79.	20	12.	27	709.0	-240.0	0.0	0.0	0.000	31	-7.0	0.00	31
LAHOMA AG	4950	2	38.8	26	999.0	79.	20	12.	27	680.0	9999.0	0.0	9999.0	0.000	31	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	0.000	31	99.99	0.00	31
MEDFORD	5768	2	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
MORRISON	6065	2	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
MUTUAL	6139	2	41.1	31	7.0	81.	21	12.	28	741.5	-216.5	0.0	0.0	0.000	31	-5.0	0.00	31
NEWKIRK	6278	2	41.7	31	8.3	73.	20	7.	27	723.5	-256.5	0.0	0.0	0.000	31	-8.6	0.00	31
ORIENTA	6751	2	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
PERRY	7012	2	42.8	31	6.5	81.	20	7.	27	688.0	-202.0	0.0	0.0	0.000	31	-8.7	0.00	31
PONCA CITY	7201	2	40.9	30	8.5	76.	20	10.	27	723.5	-287.5	0.0	0.0	0.000	31	-9.1	0.00	31
RED ROCK	7505	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	0.000	31	-8.7	0.00	31
RENFROW	7556	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	0.000	31	-7.1	0.00	31
WAYNOKA	9404	2	41.4	31	6.2	83.	20	9.	8	733.0	-191.0	0.0	0.0	0.000	31	-6.0	0.00	31
WOODWARD	9760	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	0.000	31	-5.2	0.00	31

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

JANUARY 1986 SUMMARY FOR NORTHEAST DIVISION (CD3)

NAME	ID	DIV	DEV				HEAT		DEV		COOL		DEV		TOT PPT	NUM OBS	FROM NORM	MAX	24-HR DAY
			MEAN TEMP	NUM OBS	FROM NORM	MAX TEMP	MIN TEMP	DEG DAY	FROM NORM	DEG DAY	FROM NORM	FROM NORM							
BARNSDALL	535	3	40.2	30	999.0	75.	20	7.	27	744.0	9999.0	0.0	9999.0	0.000	30	-1.20	0.00	31	
BARTLESVILLE	548	3	40.5	31	5.9	73.	31	5.	27	759.5	-182.5	0.0	0.0	0.000	31	-1.16	0.00	31	
BIXBY	782	3	38.4	30	3.0	77.	21	10.	28	799.0	-119.0	0.0	0.0	0.000	31	-1.45	0.00	31	
BURBANK	1256	3	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	
CHELSEA	1717	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.001	31	99.99	.00	18	
CLEVELAND	1902	3	43.4	26	999.0	78.	20	8.	27	562.0	9999.0	0.0	9999.0	0.000	27	99.99	0.00	31	
FORAKER	3250	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.001	31	-1.02	.00	18	
HOLLOW	4258	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.030	31	-1.32	.03	19	
HOMINY	4289	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	0.000	31	-1.07	0.00	31	
HULAH DAM	4393	3	35.4	15	3.0	74.	20	7.	28	443.5	-567.5	0.0	0.0	0.000	31	-1.14	0.00	31	
KANSAS	4672	3	42.0	31	999.0	75.	20	5.	27	714.0	9999.0	0.0	9999.0	.042	31	99.99	.04	18	
KEYSTONE DAM	4812	3	39.3	30	999.0	76.	20	8.	28	771.0	9999.0	0.0	9999.0	0.000	31	99.99	0.00	31	
LENAPAH	5118	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.001	31	99.99	.00	19	
MANNFORD	5522	3	43.9	31	999.0	78.	20	8.	27	655.0	9999.0	0.0	9999.0	0.000	31	99.99	0.00	31	
MARAMEC	5540	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	0.000	31	-1.05	0.00	31	
MIAMI	5855	3	37.2	29	2.5	75.	19	4.	26	806.5	-132.5	0.0	0.0	.100	30	-1.43	.10	17	
ONETA	6713	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.001	31	99.99	.00	17	
PAWUSKA 2	6937	3	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	
PAWNEE	6940	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	0.000	31	-1.01	0.00	31	
QUAPAW	7358	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	0.000	31	-1.55	0.00	31	
RALSTON	7390	3	42.9	31	999.0	76.	21	10.	27	686.0	9999.0	0.0	9999.0	0.000	31	-1.00	0.00	31	
RAMONA	7394	3	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	
SPAVINAW	8380	3	42.2	31	999.0	76.	20	5.	27	706.0	9999.0	0.0	9999.0	.002	31	-1.53	.00	19	
SPAVINAW LAKE	8382	3	39.2	26	999.0	76.	21	5.	28	670.5	9999.0	0.0	9999.0	0.000	31	99.99	0.00	31	
TULSA	8992	3	42.4	29	7.2	77.	20	10.	27	654.0	-270.0	0.0	0.0	0.000	31	-1.35	0.00	31	
UPPER SPAVINAW	9101	3	43.5	30	999.0	74.	19	10.	27	643.5	9999.0	0.0	9999.0	.002	31	99.99	.00	27	
VINITA	9203	3	39.7	31	5.2	75.	20	5.	27	785.5	-160.5	0.0	0.0	.010	31	-1.52	.01	19	
WAGONER	9247	3	42.1	31	5.2	71.	20	8.	27	709.5	-161.5	0.0	0.0	0.000	31	-1.72	0.00	31	
WANN	9298	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.001	31	99.99	.00	11	
WYNONA	9792	3	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	

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

JANUARY 1986 SUMMARY FOR WEST CENTRAL DIVISION (CD4)

NAME	ID	DIV	DEV				HEAT		DEV		COOL		DEV		TOT PPT	NUM OBS	DEV	
			MEAN TEMP	NUM OBS	FROM NORM	MAX TEMP	MIN DAY	DEG DAY	FROM NORM	DEG DAY	FROM NORM	DEG DAY	FROM NORM	MAX 24-HR			DAY	
CLINTON	1989	4	44.6	31	8.2	82.	20	15.	27	633.5	-253.5	0.0	0.0	0.000	31	-0.71	0.00	31
COLONY	2039	4	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
CORDELL	2125	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	0.000	31	-0.70	0.00	31
ELK CITY	2849	4	42.5	31	999.0	80.	20	9.	8	699.0	9999.0	0.0	9999.0	0.000	31	-0.55	0.00	31
ERICK	2944	4	43.0	31	6.0	81.	20	10.	8	681.0	-187.0	0.0	0.0	0.000	31	-0.48	0.00	31
GEARY	3497	4	42.9	27	6.6	79.	20	12.	8	595.5	-294.5	0.0	0.0	0.000	28	-0.66	0.00	31
HAMMON	3871	4	39.5	26	3.8	82.	20	9.	8	664.0	-244.0	0.0	0.0	0.000	31	-0.51	0.00	31
LEEDEY	5090	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	0.000	31	-0.46	0.00	31
MORAVIA	6035	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	0.000	31	-0.50	0.00	31
OKEENE	6629	4	44.0	31	7.6	81.	20	14.	8	650.5	-236.5	0.0	0.0	0.000	31	-0.59	0.00	31
RETROP	7565	4	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
SAYRE	7952	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	0.000	31	-0.42	0.00	31
SWEETWATER	8652	4	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
TALOGA	8708	4	43.1	31	8.0	81.	20	8.	7	679.5	-247.5	0.0	0.0	0.000	31	-0.55	0.00	31
THOMAS	8815	4	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
VICI	9172	4	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
WATONGA	9364	4	43.5	31	999.0	81.	20	13.	27	667.5	9999.0	0.0	9999.0	0.000	31	-0.77	0.00	31
WEATHERFORD	9422	4	42.0	30	5.4	81.	20	11.	9	689.0	-191.0	0.0	0.0	0.000	31	-0.64	0.00	31

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

JANUARY 1986 SUMMARY FOR CENTRAL DIVISION (CD5)

NAME	ID	DIV	DEV				MIN	DAY	HEAT DEG	DEV FROM	COOL DEG	DEV FROM	TOT PPT	NUM OBS	DEV FROM	MAX 24-HR	DAY	
			MEAN TEMP	NUM OBS	FROM NORM	MAX TEMP												
AMBER	200	5	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
ARCADIA	288	5	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
TINKER AFB	325	5	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
BLANCHARD	830	5	45.2	25	999.0	80.	20	13.	8	494.0	9999.0	0.0	9999.0	.001	31	99.99	.00	17
BRISTOW	1144	5	44.0	31	7.3	77.	20	8.	9	652.5	-224.5	0.0	0.0	0.000	31	-1.15	0.00	31
CHANDLER	1684	5	44.7	31	7.3	80.	20	10.	27	630.0	-226.0	0.0	0.0	0.000	31	-1.15	0.00	31
COX CITY	2196	5	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
CRESCENT	2242	5	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
CUSHING	2310	5	41.0	30	6.2	76.	20	10.	28	720.0	-216.0	0.0	0.0	.050	31	-.99	.05	18
EL RENO	2818	5	41.7	31	5.7	80.	20	10.	27	715.5	-177.5	0.0	0.0	0.000	31	-.83	0.00	31
GUTHRIE	3821	5	44.8	31	8.6	82.	20	13.	27	625.0	-268.0	0.0	0.0	0.000	31	-.91	0.00	31
HENNESSEY	4055	5	42.3	31	6.8	81.	20	12.	27	702.5	-212.5	0.0	0.0	0.000	31	-.71	0.00	31
INGALLS	4489	5	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
KINGFISHER	4861	5	42.7	31	6.7	81.	20	12.	27	691.0	-208.0	0.0	0.0	0.000	31	-.83	0.00	31
KINGFISHER CREEK	4862	5	42.6	30	999.0	81.	19	12.	27	671.0	9999.0	0.0	9999.0	0.000	31	99.99	0.00	31
UNCLE JOHNS CREEK	K4864	5	42.7	30	999.0	81.	19	12.	27	670.0	9999.0	0.0	9999.0	0.000	31	99.99	0.00	31
KONAWA	4915	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.010	31	-1.32	.01	17
MARSHALL	5589	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	0.000	31	-.76	0.00	31
DILTON	6616	5	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
OKLAHOMA CITY	6661	5	44.4	31	8.5	80.	20	13.	8	639.0	-263.0	0.0	0.0	0.000	31	-.96	0.00	31
NEEKER	5779	5	44.3	31	7.8	80.	20	10.	27	643.0	-241.0	0.0	0.0	0.000	31	-1.07	0.00	31
MULHALL	6110	5	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
NORMAN	6386	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.001	31	-1.13	.00	17
PERKINS	7003	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	0.000	31	-1.12	0.00	31
PIEDMONT	7060	5	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
PRAGUE	7264	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	0.000	31	-1.24	0.00	31
PURCELL	7327	5	42.9	31	6.0	79.	20	12.	8	684.0	-187.0	0.0	0.0	0.000	31	-1.07	0.00	31
SEMINOLE	8042	5	45.6	31	6.5	80.	20	13.	27	600.5	-202.5	0.0	0.0	0.000	31	-1.30	0.00	31
SHAWNEE	8110	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	0.000	31	-1.22	0.00	31
STELLA	8479	5	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
STILLWATER	8501	5	38.7	30	3.4	81.	20	9.	27	780.5	-132.5	0.0	0.0	0.000	31	-.90	0.00	31
STROUD	8563	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.021	31	99.99	.02	17
TECUMSEH	8751	5	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
TROUSDALE	8960	5	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
UNION CITY	9086	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	0.000	31	-1.09	0.00	31
WELTY	9479	5	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
WEWOKA	9575	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	0.000	31	-1.42	0.00	31

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

JANUARY 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	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	.040	31	99.99	.04	18	
BEGGS	631	6	999.0	0	999.0	999.	0	999.0	0	999.0	9999.0	999.0	9999.0	0.000	31	99.99	0.00	31	
BOYNTON	1027	6	999.0	0	999.0	999.	0	999.0	0	999.0	9999.0	999.0	9999.0	.001	31	99.99	.00	17	
CALVIN	1391	6	999.0	0	999.0	999.	0	999.0	0	999.0	9999.0	999.0	9999.0	.001	31	-1.40	.00	17	
CHECOTAH	1711	6	999.0	0	999.0	999.	0	999.0	0	999.0	9999.0	999.0	9999.0	.001	31	-1.49	.00	17	
BLANCHARD	830	6	999.0	0	999.0	999.	0	999.0	0	999.0	9999.0	999.0	9999.0	0.000	31	99.99	0.00	31	
DEWAR	2485	6	999.0	0	999.0	999.	0	999.0	0	999.0	9999.0	999.0	9999.0	0.000	31	-1.41	0.00	31	
DUSTIN	2690	6	999.0	0	999.0	999.	0	999.0	0	999.0	9999.0	999.0	9999.0	0.000	31	99.99	0.00	31	
EUFAULA	2993	6	43.9	31	999.0	77.	20	13.	27	655.5	9999.0	0.0	9999.0	.021	31	-1.51	.01	19	
HANNA	3884	6	43.2	31	999.0	76.	20	11.	27	675.0	9999.0	0.0	9999.0	.042	31	-1.42	.04	16	
HARTSHORNE	3946	6	999.0	0	999.0	999.	0	999.0	0	999.0	9999.0	999.0	9999.0	.101	31	99.99	.10	17	
HASKELL	3956	6	999.0	0	999.0	999.	0	999.0	0	999.0	9999.0	999.0	9999.0	.001	31	-1.63	.00	18	
LAKE EUFAULA	4975	6	42.4	30	999.0	80.	20	10.	28	678.0	9999.0	0.0	9999.0	.040	31	99.99	.04	17	
LYONS	5437	6	999.0	0	999.0	999.	0	999.0	0	999.0	9999.0	999.0	9999.0	0.000	31	-1.72	0.00	31	
MCALESTER	5664	6	41.9	28	3.8	75.	20	14.	27	647.0	-187.0	0.0	0.0	.030	31	-1.59	.01	19	
MCCURTAIN	5693	6	45.4	31	999.0	79.	20	11.	27	611.0	9999.0	2.0	9999.0	.121	31	-1.76	.12	17	
MUSKOGEE	6130	6	43.0	31	5.3	70.	20	9.	27	682.0	-164.0	0.0	0.0	0.000	31	-1.63	0.00	31	
OKMULGEE WATER WORK	6670	6	43.6	31	6.5	79.	20	11.	27	663.0	-193.0	0.0	0.0	0.000	31	-1.63	0.00	31	
OKTAHA	6678	6	999.0	0	999.0	999.	0	999.0	0	999.0	9999.0	999.0	9999.0	.022	31	99.99	.01	19	
QUINTON	7372	6	999.0	0	999.0	999.	0	999.0	0	999.0	9999.0	999.0	9999.0	.071	31	-1.55	.07	16	
SALLISAW	7862	6	40.5	31	2.1	71.	20	11.	27	760.5	-64.5	0.0	0.0	.001	31	-1.78	.00	18	
SCIPIO	7979	6	999.0	0	999.0	999.	0	999.0	0	999.0	9999.0	999.0	9999.0	0.000	31	99.99	0.00	31	
SCRAPER	7993	6	999.0	0	999.0	999.	0	999.0	0	999.0	9999.0	999.0	9999.0	0.000	31	99.99	0.00	31	
SHORT-1	8170	6	999.0	0	999.0	999.	0	999.0	0	999.0	9999.0	999.0	9999.0	.161	31	99.99	.16	19	
STILWELL	8506	6	42.0	31	999.0	72.	20	6.	27	712.5	9999.0	0.0	9999.0	.162	31	-1.80	.15	19	
TAHLEQUAH	8677	6	42.4	31	5.4	75.	20	6.	27	701.0	-167.0	0.0	0.0	.090	31	-1.69	.09	19	
WEBBERS FALLS	9445	6	40.0	30	4.1	71.	20	11.	27	750.5	-151.5	0.0	0.0	.021	31	-1.61	.02	17	
WESTVILLE	9523	6	999.0	0	999.0	999.	0	999.0	0	999.0	9999.0	999.0	9999.0	0.000	31	99.99	0.00	31	
WETUMKA	9571	6	999.0	0	999.0	999.	0	999.0	0	999.0	9999.0	999.0	9999.0	.001	31	-1.42	.00	17	

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

JANUARY 1986 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	DEG DAY	FROM NORM	DEG DAY	FROM NORM	DEG DAY	FROM NORM	MAX 24-HR DAY				
ALTUS IRR STA	179	7	45.5	31	6.2	85.	20	10.	0	605.0	-192.0	0.0	0.0	0.000	31	-78	0.00	31
ALTUS DAM	184	7	42.4	30	999.0	82.	20	14.	5	677.0	9999.0	0.0	9999.0	0.000	31	-62	0.00	31
ANADARKO	224	7	42.5	29	5.1	80.	20	10.	27	652.5	-203.5	0.0	0.0	0.000	30	-94	0.00	31
ALTUS AFB	447	7	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
BRIDGEPORT	1092	7	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
CARNEGIE	1504	7	43.4	31	6.1	82.	20	10.	8	671.0	-188.0	0.0	0.0	0.000	31	-78	0.00	31
CHATTANOOGA	1706	7	43.7	31	4.7	82.	20	12.	5	659.5	-146.5	0.0	0.0	0.000	31	-91	0.00	31
DUNCAN	2660	7	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
FLETCHER	3191	7	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
FREDERICK	3353	7	45.6	30	5.0	83.	20	13.	8	582.0	-174.0	0.0	0.0	0.000	31	-85	0.00	31
GRANDFIELD	3709	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	0.000	31	-1.00	0.00	31
HOBART	4204	7	43.0	30	6.8	82.	20	11.	8	658.5	-234.5	0.0	0.0	0.000	31	-61	0.00	31
HOLLIS	4249	7	44.1	31	5.2	85.	20	11.	8	649.0	-160.0	0.0	0.0	0.000	31	-53	0.00	31
LAWTON	5063	7	42.2	30	3.4	82.	20	13.	28	684.0	-128.0	0.0	0.0	.001	31	-1.07	.00	18
FORT SILL	5068	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	0.000	31	-1.07	0.00	31
LOCO	5247	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.002	31	99.99	.00	15
LOOKEBA	5329	7	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
MANGUM RS ST	5509	7	44.0	31	5.4	83.	20	12.	8	649.5	-168.5	0.0	0.0	0.000	31	-63	0.00	31
RANDLETT	7403	7	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
ROOSEVELT	7727	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	0.000	31	-68	0.00	31
SEDAN	8016	7	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
SNYDER	8299	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.003	31	-84	.00	31
VINSON	9212	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	0.000	31	-47	0.00	31
WALTERS	9278	7	45.4	31	5.5	83.	20	14.	9	606.5	-171.5	0.0	0.0	0.000	31	-1.20	0.00	31
WICHITA MT WL REF	9629	7	42.0	30	4.2	80.	20	10.	5	688.5	-154.5	0.0	0.0	0.000	31	-90	0.00	31
WILLOW	9668	7	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

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

JANUARY 1986 SUMMARY FOR SOUTH CENTRAL DIVISION (CD8)

NAME	ID	DIV	DEV			HEAT			COOL			DEV			TOT PPT	NUM OBS	FROM NORM	MAX 24-HR	DAY
			MEAN TEMP	NUM OBS	FROM NORM	MIN TEMP DAY	DEG DAY	DEV FROM NORM	DEG DAY	DEV FROM NORM	DEG DAY	DEV FROM NORM							
ADA	17	8	44.2	31	4.6	79.	20	13.	28	644.0	-143.0	0.0	0.0	.001	31	-1.36	.00	17	
ALLEN	147	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	
ARDMORE	292	8	48.1	30	5.6	83.	20	17.	8	508.0	-190.0	.5	.5	0.000	31	-1.35	0.00	31	
ATOKA DAM	394	8	43.5	30	999.0	75.	20	17.	27	646.0	9999.0	0.0	9999.0	.070	31	99.99	.07	17	
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	
CANEY	1437	8	44.2	27	999.0	71.	19	15.	27	562.5	9999.0	0.0	9999.0	0.000	28	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	.002	31	99.99	.00	17	
CHICKASAW NRA	1745	8	43.0	30	999.0	82.	20	13.	9	659.0	9999.0	0.0	9999.0	.021	31	99.99	.02	17	
COLEMAN	2011	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	
COMANCHE	2054	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	
DAISY	2354	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.001	31	-1.95	.00	16	
DUNCAN	2660	8	44.9	30	5.0	81.	20	17.	9	603.5	-174.5	0.0	0.0	.010	31	-.97	.01	18	
DURANT USDA	2678	8	45.5	30	999.0	80.	20	16.	27	584.5	9999.0	0.0	9999.0	.080	31	-1.66	.08	17	
ELMORE CITY	2872	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	
GRADY	3688	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	
HEALDTON	4001	8	44.8	31	999.0	82.	20	14.	9	626.5	9999.0	0.0	9999.0	.001	31	-1.34	.00	18	
HENNIPIN	4052	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	
KINGSTON	4865	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.021	31	-1.69	.02	18	
LEHIGH	5108	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.001	31	99.99	.00	18	
MADILL	5468	8	46.8	31	5.8	81.	20	18.	27	563.0	-181.0	0.0	0.0	.001	31	-1.69	.00	17	
MARIETTA	5563	8	47.2	31	6.0	83.	20	18.	8	550.5	-187.5	0.0	0.0	.001	31	-1.48	.00	7	
MARLOW	5581	8	44.8	30	999.0	81.	20	12.	5	606.0	9999.0	0.0	9999.0	0.000	31	-.90	0.00	31	
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	44.8	31	5.6	80.	20	14.	27	626.0	-174.0	0.0	0.0	.002	31	-1.31	.00	17	
PONTOTOC	7214	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	0.000	31	-1.33	0.00	31	
TISHOMINGO	8884	8	40.0	16	999.0	70.	21	15.	9	399.5	9999.0	0.0	9999.0	.120	21	-1.41	.12	17	

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

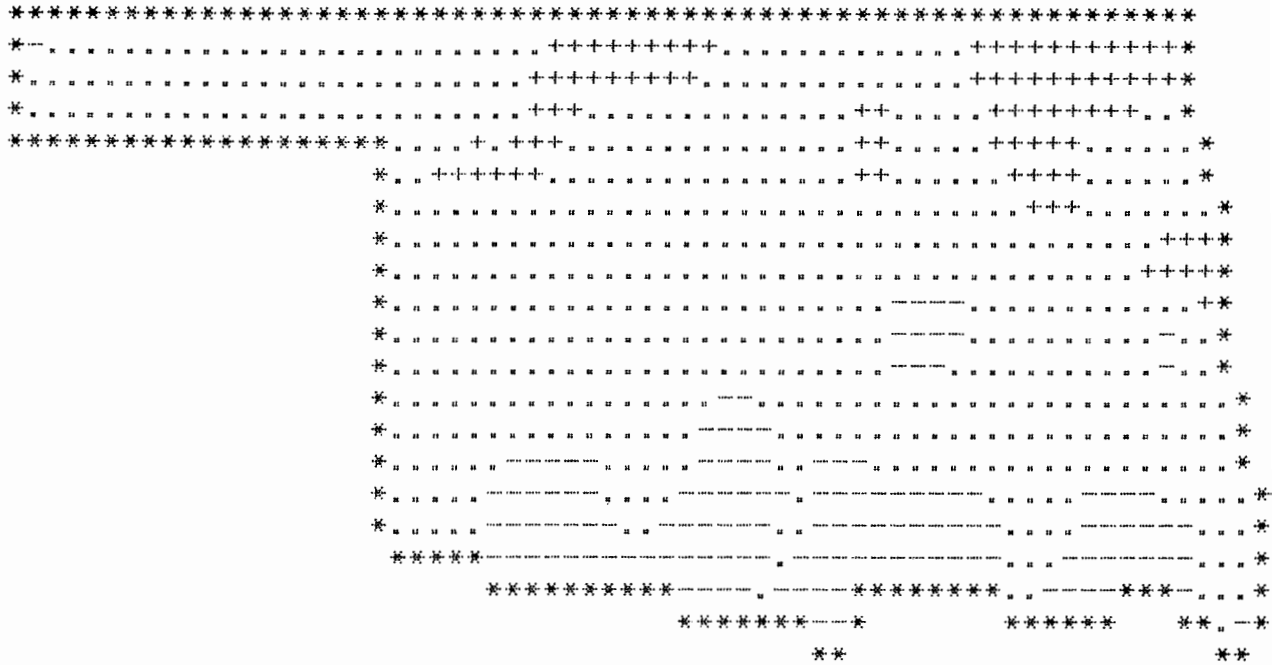
JANUARY 1986 SUMMARY FOR SOUTHEAST DIVISION (CD9)

NAME	ID	DIV	DEV					HEAT		DEV		COOL		DEV		TOT		DEV	
			MEAN	NUM	FROM	MAX	MIN	DEG	FROM	DEG	FROM	DEG	FROM	PPT	NUM	FROM	MAX	24-HR	DAY
			TEMP	OBS	NORM	TEMP	DAY	TEMP	DAY	DAY	NORM	DAY	NORM	PPT	OBS	NORM	MAX	24-HR	DAY
ANTLERS	256	9	44.8	31	4.6	76.	20	16.	27	625.5	-143.5	0.0	0.0	0.000	31	-2.20	0.00	31	
BATTIEST	567	9	42.6	31	999.0	72.	21	14.	27	695.5	9999.0	0.0	9999.0	.302	31	99.99	.30	17	
BEAR MT	584	9	46.3	31	999.0	73.	21	16.	27	579.0	9999.0	0.0	9999.0	.200	31	-2.47	.17	17	
BENGAL	670	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.090	31	99.99	.09	17	
BOSWELL	980	9	44.2	31	999.0	76.	20	13.	27	645.0	9999.0	0.0	9999.0	.041	31	-2.06	.04	8	
BROKEN BOW	1162	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.280	31	-2.75	.28	17	
BROKEN BOW	1168	9	43.3	30	999.0	74.	21	18.	29	652.0	9999.0	0.0	9999.0	.450	31	99.99	.45	17	
BUFFALO TWR	1251	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.241	31	99.99	.21	17	
CARNASAW	1499	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.480	31	-2.69	.48	17	
CARTER MT	1544	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.570	31	-2.12	.45	17	
FANSHAW	3065	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.160	31	-1.72	.16	10	
HEAVENER	4008	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.404	31	-1.85	.31	17	
HEE NT TOWER	4017	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.470	31	99.99	.45	17	
HUGO	4384	9	46.8	31	4.5	75.	19	17.	26	565.0	-139.0	0.0	0.0	.061	31	-2.16	.06	16	
IDABEL	4451	9	45.0	29	3.0	76.	20	17.	28	579.5	-133.5	0.0	0.0	.430	31	-2.61	.38	17	
JADIE TOWER	4560	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.180	31	99.99	.17	17	
SMITHVILLE	8285	9	44.0	19	999.0	72.	20	17.	23	398.5	9999.0	0.0	9999.0	.681	19	99.99	.68	17	
SOBAL TOWER	8305	9	45.7	31	999.0	71.	20	15.	27	597.5	9999.0	0.0	9999.0	.061	31	-2.28	.06	17	
SPIRO	8416	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.150	31	-1.67	.12	17	
TUSKAHOMA	9023	9	44.1	31	999.0	76.	20	13.	27	649.0	9999.0	1.0	9999.0	.141	31	99.99	.14	17	
VALLIANT	9118	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.280	31	-2.24	.28	17	
WILBURTON	9634	9	41.2	28	1.9	75.	20	9.	27	665.5	-131.5	0.0	0.0	.001	31	-1.91	.00	18	
ZOE	9985	9	41.1	30	999.0	76.	20	13.	28	717.5	9999.0	0.0	9999.0	.500	31	-2.06	.40	17	

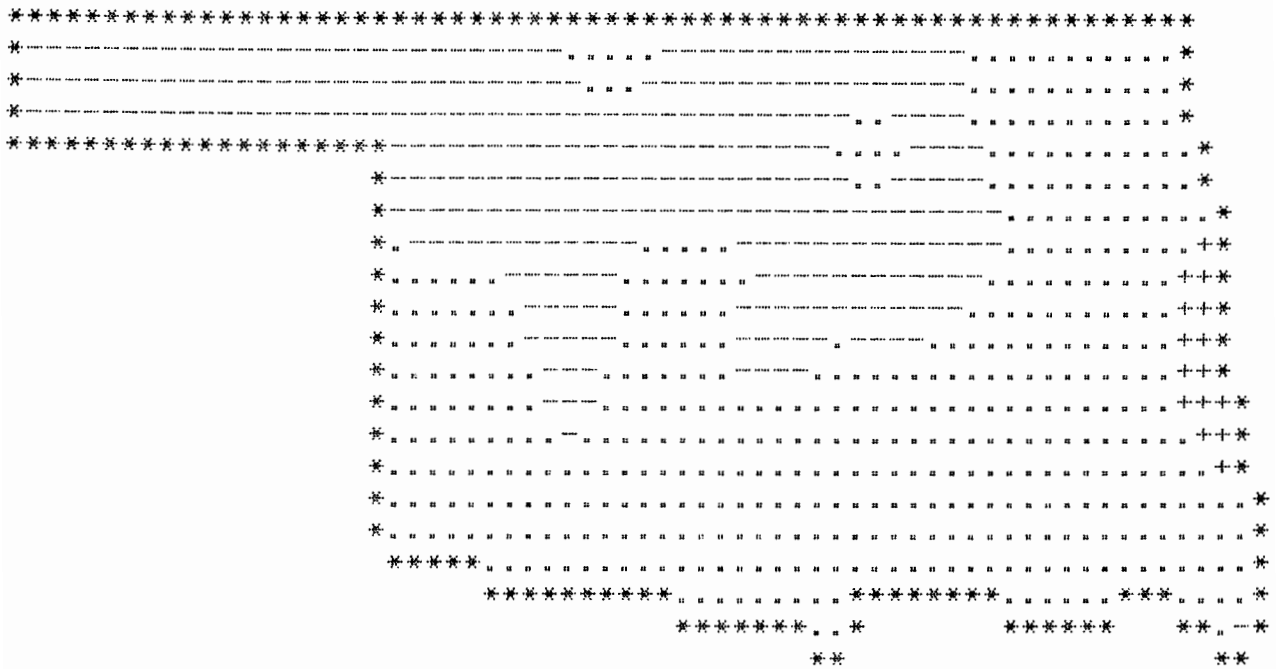
JANUARY 1986 CLIMATE DIVISION SUMMARY

CLIMATE	DIV	MEAN	NUM	DEV			HEAT		DEV		COOL		DEV		TOT		DEV	
				TEMP	STA	NORM	TEMP	DAY	MIN	DEGREE	FROM	DEGREE	FROM	NORM	PPT	STA	NORM	24-HR
1		42.2	10	8.4	87.0	19	6.0	8	691.8	-276.1	0.0	0.0	.02	13	-.39	.12	7	
2		41.7	13	7.3	86.0	20	7.0	27	707.8	-240.0	0.0	0.0	.01	25	-.71	.08	20	
3		41.1	13	6.3	78.0	20	4.0	26	725.7	-210.2	0.0	0.0	.01	30	-1.28	.10	17	
4		43.2	8	7.0	82.0	20	8.0	7	661.9	-230.5	0.0	0.0	0.00	18	-.58	0.00	31	
5		43.0	14	6.7	82.0	20	8.0	9	673.7	-213.7	0.0	0.0	.00	37	-1.06	.05	18	
6		42.6	11	5.2	80.0	20	6.0	27	685.1	-170.1	.2	.2	.03	29	-1.59	.16	19	
7		43.7	12	5.1	85.0	20	10.0	5	648.6	-172.1	0.0	0.0	.00	26	-.82	.00	31	
8		45.2	12	4.6	83.0	20	12.0	5	598.3	-159.2	.0	.0	.01	25	-1.43	.12	17	
9		44.1	11	3.1	76.0	20	9.0	27	633.7	-112.0	.1	.1	.25	22	-2.18	.68	17	

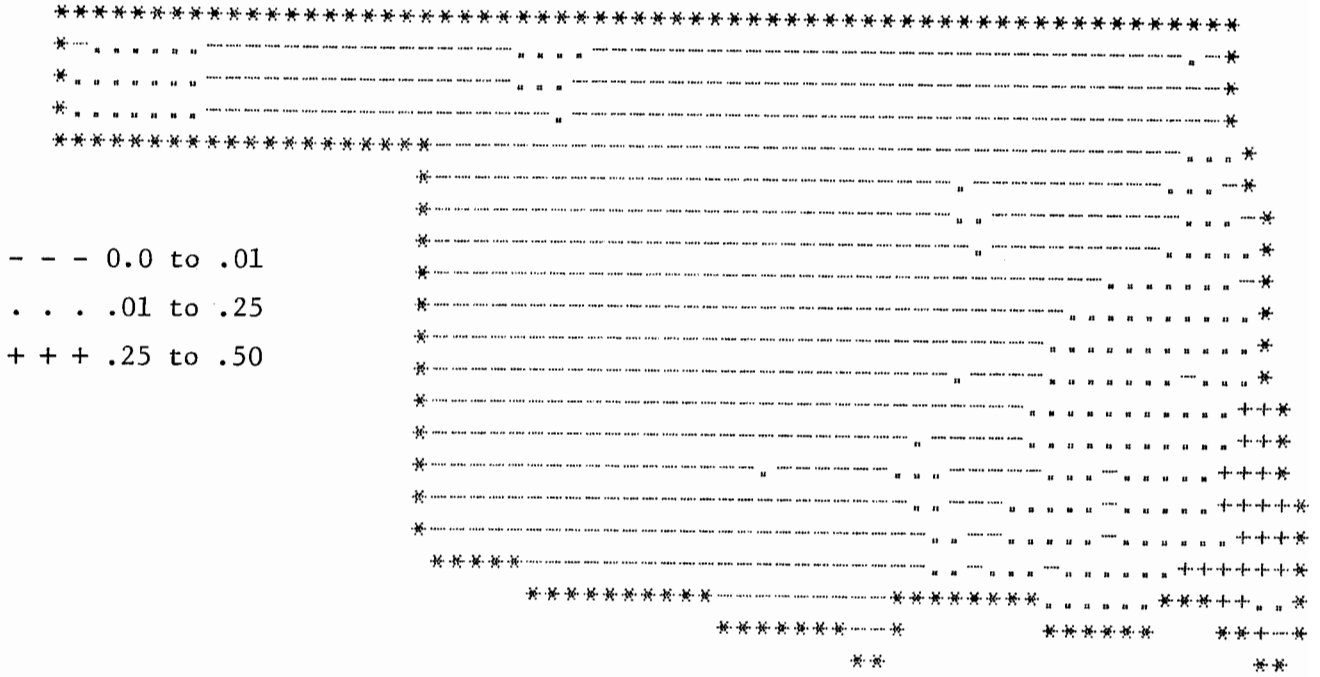
Note: 9999.0, 999.0, 99.99 indicate missing records.
.001 = Trace



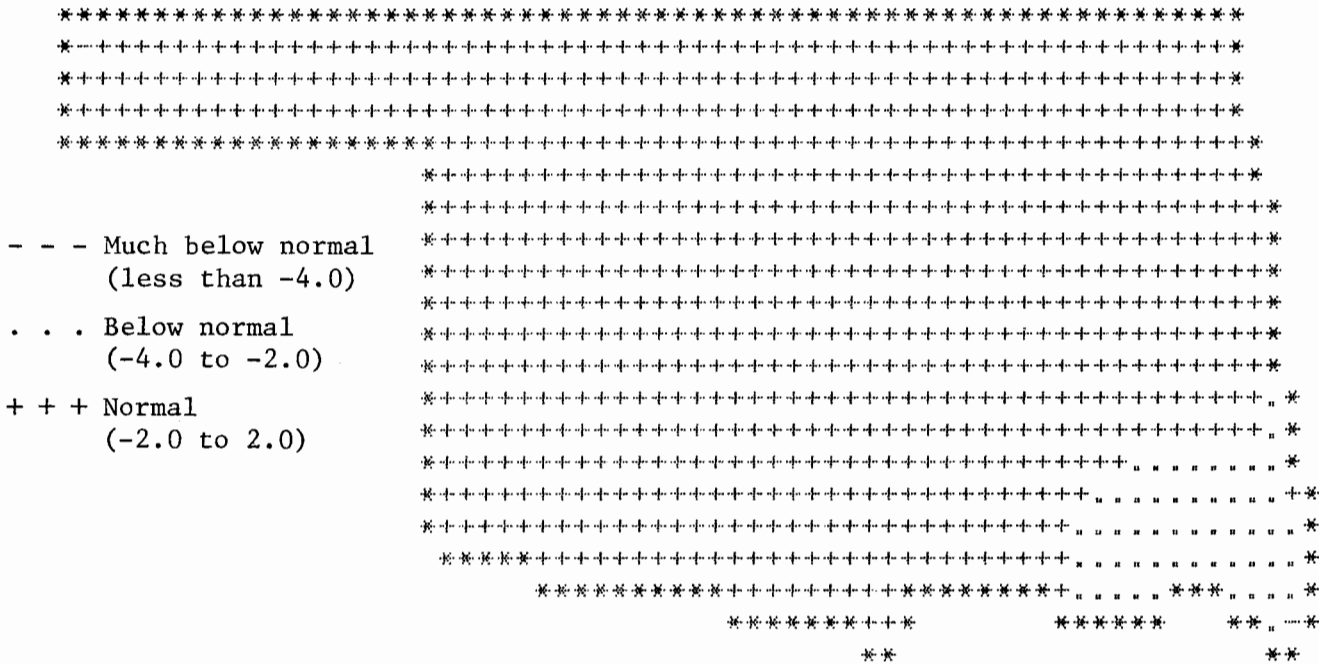
JANUARY 1986 TOTAL HEATING DEGREE DAYS



JANUARY 1986 DEVIATION FROM NORMAL HEATING DEGREE DAYS



JANUARY 1986 TOTAL PRECIPITATION
(INCHES)



JANUARY 1986 DEVIATION FROM NORMAL PRECIPITATION

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).

MARCH 1986
CLIMATE CALENDAR

Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual																							
59.6 max 33.2 min .036 pcpn 18 HDD 0 CDD Highest Max Lowest Max Lowest Min Highest Min Greatest pcpn	85-1976 20-1980 9-1980 56-1940 1.71-1948	59.0 max 36.6 min .084 pcpn 17 HDD 0 CDD Highest Max Lowest Max Lowest Min Highest Min Greatest pcpn	85-1976 27-1960 8-1980 6-1980 59-1955 .65-1979	54.1 max 30.4 min .029 pcpn 22 HDD 0 CDD Highest Max Lowest Max Lowest Min Highest Min Greatest pcpn	84-1938 18-1960 8-1960 60-1938 1.00-1982	56.4 max 32.1 min .014 pcpn 21 HDD 0 CDD Highest Max Lowest Max Lowest Min Highest Min Greatest pcpn	87-1956 25-1960 10-1960 56-1956 1.71-1933	58.8 max 34.4 min .078 pcpn 18 HDD 0 CDD Highest Max Lowest Max Lowest Min Highest Min Greatest pcpn	83-1929 21-1943 8-1943 48-1974 1.45-1973	56.3 max 33.4 min .040 pcpn 20 HDD 0 CDD Highest Max Lowest Max Lowest Min Highest Min Greatest pcpn	79-1974 22-1932 9-1943 61-1974 .61-1976	59.6 max 34.1 min .154 pcpn 19 HDD 0 CDD Highest Max Lowest Max Lowest Min Highest Min Greatest pcpn	77-1977 26-1932 9-1967 57-1974 1.38-1974	59.7 max 38.6 min .095 pcpn 16 HDD 1 CDD Highest Max Lowest Max Lowest Min Highest Min Greatest pcpn	93-1967 16-1948 1-1948 56-1972 1.48-1945	59.6 max 35.7 min .020 pcpn 17 HDD 0 CDD Highest Max Lowest Max Lowest Min Highest Min Greatest pcpn	90-1967 27-1950 4-1948 59-1972 .78-1966	60.6 max 36.8 min .054 pcpn 16 HDD 0 CDD Highest Max Lowest Max Lowest Min Highest Min Greatest pcpn	79-1966 37-1960 22-1934 56-1930 .77-1961	61.1 max 37.5 min .160 pcpn 16 HDD 0 CDD Highest Max Lowest Max Lowest Min Highest Min Greatest pcpn	85-1938 35-1964 12-1965 64-1935 2.18-1985	57.5 max 36.8 min .012 pcpn 18 HDD 0 CDD Highest Max Lowest Max Lowest Min Highest Min Greatest pcpn	84-1943 37-1937 21-1937 56-1935 2.34-1944	62.1 max 39.0 min .072 pcpn 15 HDD 0 CDD Highest Max Lowest Max Lowest Min Highest Min Greatest pcpn	88-1976 26-1965 16-1965 61-1962 .90-1944	64.7 max 36.8 min .088 pcpn 14 HDD 0 CDD Highest Max Lowest Max Lowest Min Highest Min Greatest pcpn	85-1929 38-1952 13-1955 59-1935 1.37-1979	66.7 max 40.3 min .036 pcpn 11 HDD 0 CDD Highest Max Lowest Max Lowest Min Highest Min Greatest pcpn	66.8 max 43.2 min .058 pcpn 10 HDD 1 CDD Highest Max Lowest Max Lowest Min Highest Min Greatest pcpn	88-1928 36-1931 18-1955 60-1985 1.79-1929	64.5 max 41.5 min .039 pcpn 13 HDD 1 CDD Highest Max Lowest Max Lowest Min Highest Min Greatest pcpn	86-1967 35-1975 21-1944 65-1963 .59-1981	63.0 max 38.9 min .032 pcpn 14 HDD 0 CDD Highest Max Lowest Max Lowest Min Highest Min Greatest pcpn	63.0 max 38.7 min .060 pcpn 16 HDD 0 CDD Highest Max Lowest Max Lowest Min Highest Min Greatest pcpn	88-1976 33-1964 13-1955 60-1956 2.02-1938	63.0 max 38.9 min .060 pcpn 16 HDD 0 CDD Highest Max Lowest Max Lowest Min Highest Min Greatest pcpn	60.0 max 38.7 min .060 pcpn 16 HDD 0 CDD Highest Max Lowest Max Lowest Min Highest Min Greatest pcpn	88-1976 33-1964 13-1955 60-1956 .81-1948	61.0 max 39.1 min .066 pcpn 15 HDD 0 CDD Highest Max Lowest Max Lowest Min Highest Min Greatest pcpn	91-1929 36-1965 23-1965 59-1928 1.24-1973	70.0 max 45.1 min .027 pcpn 8 HDD 1 CDD Highest Max Lowest Max Lowest Min Highest Min Greatest pcpn	94-1940 41-1926 20-1926 62-1967 56-1967