

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 AUGUST 1985

August has been the hottest and driest month thus far in 1985. Although there were isolated heavy thunderstorms across the State, most locations experienced the largest number of consecutive no-rain days since early spring. Oklahoma City reported its second hottest and driest August in the last 37 years.

A series of violent storms moved across the State Sunday, August 4. Minor damage was reported in western and central Oklahoma. Power outages and damage to several homes were reported in the Sapulpa area. Winds accompanying these storms reportedly reached 70 mph. A swift moving hail storm damaged Stilwell homes, vehicles, and business buildings. Losses were unofficially estimated at \$1 million. The local cooperative observer reported 1 1/2 to 2 inch diameter hail. The stones were observed to have jagged edges which, combined with high winds, were blamed for the unusually extensive damage from such a brief event. In addition to vehicular and structural damage in this area, it was reported that 3 to 4,000 bushels of apples were knocked off the trees of a local orchard by wind and hail.

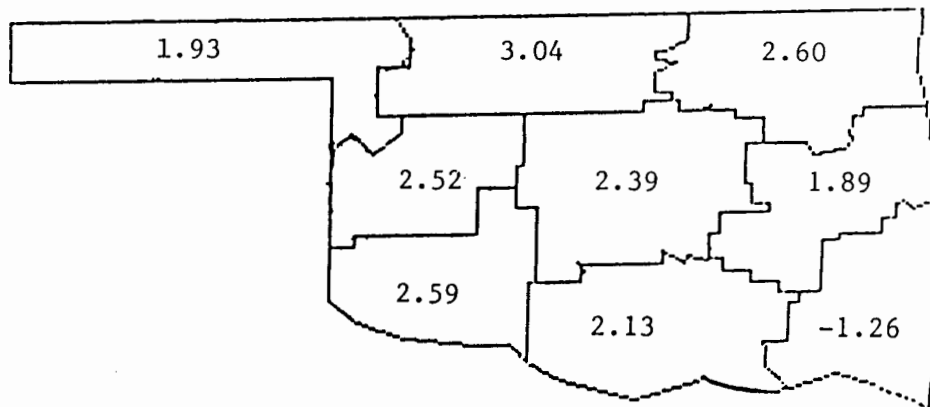
Strong winds and lightning on Monday, August 5 resulted in damage across southern and eastern Oklahoma. Sustained winds of 50-55 mph and gusts of up to 60 mph were recorded. An unconfirmed tornado was reported at the western edge of Checotah. Hail as well as high winds were reported in Seminole County. Another series of storms moved across northern and northeastern Oklahoma on Tuesday, August 6. Hail up to 1-inch deep was reported in Woodward County. The strongest storms were located northwest of Enid in Garfield County. Heavy rains, wind gusts to 45 mph and pea to golfball size hail were reported in Major County. Golfball size hail was reported at Alva and penny size in Woods County.

On August 12, straight winds of unknown speed were reported in Catoosa. Extensive roof, window and tree damage resulted. Straight winds also damaged the airport at Hobart, Oklahoma. Heavy rains associated with this cool frontal passage resulted in damage to two Beckham County bridges.

The next seven days were relatively quiet across the State. On August 20, a late afternoon storm generated a moderate amount of tree, roof and window damage in the Frederick area in southwestern Oklahoma. Strong winds, pea-size hail and heavy rains were reported with these storms.

Although the major topic for several months has been the cool, wet conditions across most of the State, typically hot and dry summer conditions returned during the month. By the end of August, normally moist southeastern Oklahoma was experiencing moderate long-term drought conditions (see map below). Figures released by the Climate Analysis Center for the week ending August 31 suggest that nearly 3 inches of additional precipitation would be required to end these drought conditions. A short-term measure of drought, the Crop Moisture Index (CMI) indicates mild to moderate drought in the Panhandle, northeastern, central, southcentral and southeastern portions of the State. These moisture levels are not unusual for late August and the CMI tends to be highly variable from one week to the next. Thus, even though temporary moisture shortages have been estimated for these areas, there is no reason to expect them to persist over a long period of time (except in southeastern Oklahoma where moisture shortages have been estimated to be of a more persistent nature).

Climate Analysis Center Palmer Drought Index Values for the Week Ending August 31, 1985.



Legend:

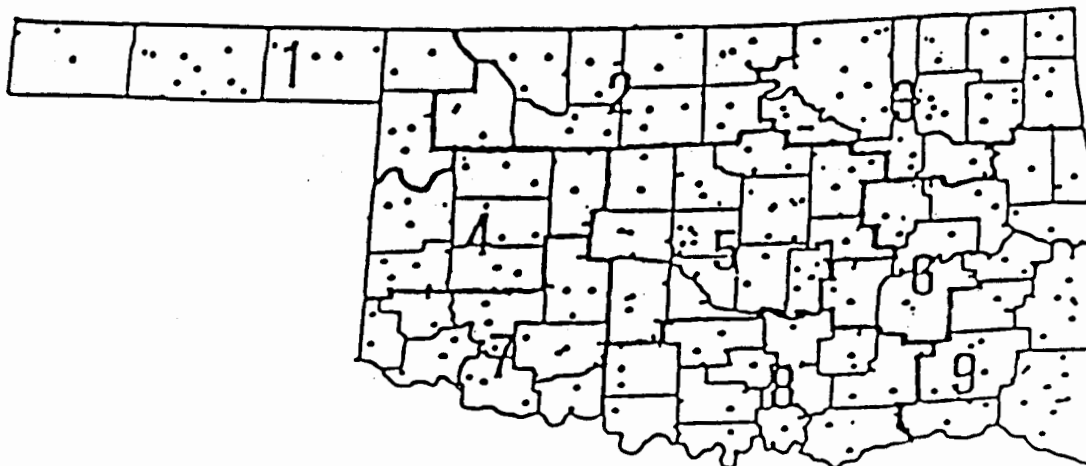
<u>Index Value</u>		<u>Index Value</u>	
.4 to -.4	Near Normal	.5 to .9	Incipient Moist
-.5 to -.9	Incipient Drought	1.0 to 1.9	Moist
-1.0 to -2.9	Moderate Drought	2.0 to 2.9	Unusually Moist
-3.0 to -3.9	Severe Drought	3.0 to 3.9	Very Moist
Below -4.0	Extreme Drought		

TABLE OF 1984/1985 AUGUST COMPARISONS

Station	August Temperatures (F)		August Precipitation (in.)	
	1984	1985	1984	1985
Goodwell	77.4	77.1	.45	1.015
Lahoma	82.7	77.3	.68	5.60
Mutual	82.4	77.3	.11	5.25
Tulsa	82.9	81.9	1.96	1.911
Elk City	81.1	80.4	1.78	2.954
Oklahoma City	82.7	81.7	1.75	2.634
McAlester	82.8	83.4	2.15	4.62
Altus Irr. St.	84.8	85.5	.65	1.512
Durant	-	85.3	-	.070
Ada	82.4	82.6	.82	4.02
Tuskahoma	81.4	84.0	2.09	2.26

AUGUST EXTREMES

Variable	Station	Division	Observation	Date
Minimum temperature (F)	Boise City	1	48	16
Maximum temperature (F)	Gate	1	109	29
	Manqum Rs Sta	7	109	6
Maximum 24-hour precipitation	Hardv	2	4.55"	13



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 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.

AUGUST 1985 SUMMARY FOR NORTHWEST DIVISION (CD1)

NAME	ID	DIV	DEV			HEAT			COOL			DEV						
			MEAN	NUM	FROM	MAX	MIN	DEG	FROM	DEG	FROM	TOT	NUM	FROM	MAX			
			TEMP	OBS	NORM	TEMP	DAY	TEMP	DAY	TEMP	DAY	NORM	PPT	OBS	NORM	24-HR	DAY	
ARNETT	332	1	77.9	30	-1.4	104.	3	59.	25	0.0	0.0	388.5	-54.5	3.204	31	.79	.75	10
BOISE CITY	908	1	76.4	31	.7	99.	31	48.	16	0.0	0.0	354.0	22.0	3.600	31	1.22	2.70	15
BUFFALO	1243	1	80.5	31	-1.3	108.	3	53.	25	0.0	0.0	481.5	-39.5	2.930	31	-.41	.90	19
FARGO	3070	1	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.150	31	1.60	1.05	17
GAGE	3407	1	78.7	31	-1.4	102.	6	54.	25	0.0	0.0	424.5	-43.5	3.934	31	1.51	1.05	15
GATE	3489	1	80.0	27	999.0	109.	29	54.	24	0.0	999.0	404.0	9999.0	1.250	31	99.99	.74	9
GOODWELL RES. STA.	3628	1	77.1	30	-.3	103.	30	52.	26	0.0	0.0	364.0	-20.0	1.015	31	-1.35	.85	2
GUYMON	3835	1	79.8	31	999.0	105.	30	54.	25	0.0	999.0	459.0	9999.0	1.071	31	99.99	.46	2
HOOVER	4298	1	78.0	31	-.2	104.	31	52.	25	0.0	0.0	403.0	-6.0	.720	31	-2.06	.33	2
KENTON	4766	1	75.6	30	-.9	99.	30	55.	11	2.5	2.5	321.5	-35.5	2.550	31	.05	1.22	4
LAVERNE	5045	1	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.081	31	-.89	.79	15
REGNIER	7534	1	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.550	31	-.36	.69	1
TURPIN	9017	1	78.9	29	999.0	105.	30	52.	25	0.0	999.0	404.5	9999.0	.780	31	99.99	.32	2

AUGUST 1985 SUMMARY FOR NORTH CENTRAL DIVISION (CD2)

NAME	ID	DIV	DEV			HEAT			COOL			DEV						
			MEAN	NUM	FROM	MAX	MIN	DEG	FROM	DEG	FROM	TOT	NUM	FROM	MAX			
			TEMP	OBS	NORM	TEMP	DAY	TEMP	DAY	TEMP	DAY	NORM	PPT	OBS	NORM	24-HR	DAY	
ALVA	194	2	79.8	31	-2.2	102.	31	54.	25	0.0	0.0	458.0	-69.0	3.480	31	.59	.57	1
BILLINGS	755	2	80.3	30	999.0	103.	30	57.	26	0.0	999.0	459.5	9999.0	4.322	31	1.43	2.10	14
BRAMAN	1075	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.881	31	99.99	.96	14
BLACKWELL	818	2	80.8	31	999.0	106.	31	55.	26	0.0	999.0	490.5	9999.0	2.200	31	99.99	1.21	14
CEDARDALE	1620	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	5.711	31	99.99	1.95	13
CHEROKEE POWER PLAN	1724	2	82.9	31	.7	107.	31	60.	25	0.0	0.0	556.0	23.0	3.440	31	.86	.71	14
ENID	2912	2	79.3	31	-2.8	101.	31	57.	26	0.0	0.0	442.0	-88.0	4.480	31	1.12	1.67	14
GREAT SALT PLAINS	D3304	2	78.7	30	-1.7	104.	3	57.	26	0.0	0.0	410.5	-66.5	4.920	29	2.40	1.95	14
HARDY	3909	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	5.304	31	99.99	4.55	13
HELENA	4019	2	79.5	30	999.0	104.	3	60.	26	0.0	999.0	435.5	9999.0	3.972	31	1.36	1.17	7
JEFFERSON	4573	2	81.9	31	-.2	105.	31	56.	26	0.0	0.0	525.0	-5.0	2.130	31	-1.12	1.05	13
LAHOMA AG	4950	2	78.3	24	999.0	103.	30	55.	26	0.0	999.0	319.0	9999.0	5.500	28	99.99	1.95	14
LAMONT	5013	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.310	31	99.99	.53	14
MEDFORD	5768	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.840	31	99.99	1.00	13
MORRISON	6065	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.111	31	99.99	.67	19
MUTUAL	6139	2	77.3	30	-3.7	105.	9	55.	26	0.0	0.0	369.5	-126.5	5.250	31	3.05	1.50	13
NEWKIRK	6278	2	80.2	31	-.9	100.	31	56.	26	0.0	0.0	472.5	-26.5	4.552	31	1.05	4.10	14
ORIENTA	6751	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.730	31	99.99	1.38	19
PERRY	7012	2	81.3	30	-.8	102.	9	55.	26	0.0	0.0	490.0	-40.0	2.310	30	-1.02	.73	14
PONCA CITY	7201	2	81.9	31	1.0	103.	31	58.	26	0.0	0.0	524.0	31.0	3.324	31	-.04	2.37	14
REDROCK	7505	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.640	31	-1.30	.82	14
RENFROW	7556	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.280	31	-.60	1.37	14
WAYNOKA	9404	2	79.3	31	-2.8	103.	3	56.	25	0.0	0.0	444.5	-85.5	6.030	31	3.33	1.64	13
WOODWARD	9760	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.722	31	1.90	1.56	19

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

AUGUST 1935 SUMMARY FOR NORTHEAST DIVISION (CD3)

NAME	ID	DIV	DEV				HEAT		COOL		DEV							
			MEAN	NUM	FROM	MAX	MIN	DEG	FROM	DEG	FROM	TOT	NUM	FROM	MAX			
			TEMP	OBS	NORM	TEMP	DAY	TEMP	DAY	DAY	NORM	DAY	NORM	PPT	OBS	NORM	24-HR	DAY
BARNSDALL	535	3	81.8	31	999.0	106.	31	54.	26	0.0	9999.0	521.5	9999.0	1.371	31	-1.80	.49	15
BARTLESVILLE	548	3	80.8	31	.2	103.	31	52.	26	0.0	0.0	490.5	6.5	1.901	31	-1.12	.76	15
BIXBY	782	3	80.2	30	-.1	100.	30	54.	26	0.0	0.0	457.5	-16.5	1.982	31	-.81	1.41	6
BURBANK	1256	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.371	31	99.99	.51	15
CHELSEA	1717	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.970	31	99.99	.93	15
CLAREMORE	1828	3	79.8	30	-.5	100.	30	55.	27	0.0	0.0	443.0	-31.0	2.163	31	-.75	1.03	15
CLEVELAND	1902	3	82.6	21	999.0	107.	30	53.	27	0.0	9999.0	369.0	9999.0	1.290	27	99.99	.48	20
FORAKER	3250	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.013	31	-.50	1.70	14
HOLLOW	4258	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.581	31	1.28	1.39	15
HOMINY	4289	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.480	31	-1.55	.93	15
HULAH DAM	4393	3	76.4	17	-3.6	102.	11	52.	26	0.0	0.0	193.0	-272.0	1.280	29	-1.75	.58	14
JAY TOWER	4567	3	79.8	31	999.0	99.	31	54.	26	0.0	9999.0	459.5	9999.0	5.010	31	99.99	1.76	6
KANSAS	4672	3	78.1	31	999.0	96.	31	55.	26	0.0	9999.0	405.0	9999.0	7.402	31	99.99	2.95	6
KEYSTONE DAM	4812	3	78.6	30	999.0	100.	30	56.	27	0.0	9999.0	407.5	9999.0	3.640	31	99.99	2.02	15
LENNAPAH	5118	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.860	31	99.99	.72	4
MANNFORD	5522	3	80.2	30	999.0	105.	31	49.	26	0.0	9999.0	456.5	9999.0	2.021	30	99.99	.50	15
MARAMEC	5540	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.000	31	.00	1.45	14
MIAMI	5855	3	75.8	30	-4.1	100.	30	53.	25	0.0	0.0	324.0	-138.0	7.830	31	4.32	2.43	22
NOWATA	6485	3	80.0	29	-.8	103.	31	54.	20	0.0	0.0	434.0	-56.0	1.660	31	-1.73	.71	14
ONETA	6713	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.557	31	99.99	1.83	5
PAWNEE	6937	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.070	31	99.99	.48	14
PAWNEE	6940	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.350	31	-.66	1.15	14
PRYOR	7309	3	78.0	29	-2.3	97.	30	53.	27	0.0	0.0	378.0	-96.0	3.183	31	-.22	1.64	14
QUAPAW	7358	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	9.130	31	5.69	2.54	23
RALSTON	7390	3	80.4	31	999.0	103.	31	52.	26	0.0	9999.0	476.5	9999.0	2.123	31	-.80	.85	14
RAMONA	7394	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.531	31	99.99	1.17	15
SKIATOOK	8258	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.552	31	-1.31	.65	14
SPAVINAW	8380	3	81.0	31	999.0	102.	31	56.	25	0.0	9999.0	495.5	9999.0	3.794	31	.19	1.75	5
SPAVINAW LAKE AG	8382	3	81.3	30	999.0	98.	1	56.	26	0.0	9999.0	488.0	9999.0	3.793	30	99.99	1.75	5
TULSA	8992	3	81.9	31	.2	102.	31	58.	26	0.0	0.0	522.5	4.5	1.911	31	-1.10	1.41	15
UPPER SPAVINAW	9101	3	83.3	30	999.0	103.	30	58.	26	0.0	9999.0	550.5	9999.0	4.512	31	99.99	1.70	5
VINITA	9203	3	80.1	20	.3	100.	31	65.	30	0.0	0.0	301.5	-157.5	3.840	31	.23	1.75	14
WAGONER	9247	3	81.6	31	.5	101.	31	57.	26	0.0	0.0	515.5	16.5	2.781	31	-.07	1.51	15
WANN	9298	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.453	31	99.99	1.55	14
WYNONA	9792	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.697	31	99.99	.75	12

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

AUGUST 1985 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		
CANTON DAM	1443	4	78.5	30	999.0	101.	9	56.	25	0.0	9999.0	404.0	9999.0	4.000	31	99.99	1.45	1
CHEYENNE	1738	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.350	31	99.99	1.05	5
CLINTON	1909	4	84.4	31	2.4	107.	3	58.	25	0.0	0.0	601.0	74.0	2.480	31	-0.31	.63	14
COLONY	2039	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.770	31	99.99	1.00	5
CORDELL	2125	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.635	31	1.00	1.30	5
ELK CITY	2849	4	80.4	31	999.0	100.	9	54.	25	0.0	9999.0	476.5	9999.0	2.954	31	.62	1.18	14
ERICK	2944	4	81.9	31	1.3	104.	7	60.	28	0.0	0.0	523.5	39.5	1.471	31	-0.65	.40	5
GEARY	3497	4	80.4	31	-1.5	102.	9	63.	26	0.0	0.0	476.5	-47.5	1.400	31	-0.79	.72	13
HAMMON	3871	4	80.3	30	-0.8	102.	4	56.	25	0.0	0.0	450.0	-41.0	3.351	31	.91	.80	14
LEEDEY	5090	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.300	21	1.72	3.90	21
MORAVIA	6035	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.450	31	1.39	1.05	14
OKEENE	6629	4	82.4	31	-0.1	105.	31	59.	25	0.0	0.0	539.0	-4.0	3.280	31	.71	1.20	19
RETROP	7565	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.010	31	99.99	.82	5
REYDON	7579	4	79.2	31	999.0	102.	3	54.	25	0.0	9999.0	440.5	9999.0	3.430	31	1.20	1.15	5
SAYRE	7952	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.361	31	-0.69	.41	15
SWEETWATER	8652	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.940	31	99.99	.78	15
TALOGA	8708	4	81.6	31	.9	103.	31	55.	25	0.0	0.0	513.5	26.5	3.942	31	1.50	.85	1
THOMAS	8815	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.760	31	99.99	1.50	6
WATONGA	9364	4	82.1	31	999.0	103.	31	56.	25	0.0	9999.0	531.0	9999.0	2.264	31	.21	.70	14

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

AUGUST 1985 SUMMARY FOR CENTRAL DIVISION (CD5)

NAME	ID	DIV	DEV				HEAT		DEV		COOL		DEV		TOT			
			MEAN TEMP	NUM OBS	FROM NORM	MAX TEMP	MIN DAY	DEG DAY	FROM NORM	DEG DAY	FROM NORM	DEG DAY	NUM PPT	NUM OBS	FROM NORM	MAX 24-HR		
AMBER	200	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.070	31	99.99	2.12	6
ARCADIA	288	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.060	31	99.99	1.36	15
TINKER AFB	325	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.062	30	99.99	1.31	15
BLANCHARD	830	5	83.4	28	999.0	102.	4	66.	7	0.0	9999.0	514.0	9999.0	4.431	31	99.99	1.83	5
BRISTOW	1144	5	81.0	28	.6	103.	31	50.	26	0.0	0.0	471.5	-30.5	.723	31	-1.90	.42	14
CHICKASHA EXP. STA.	1750	5	83.3	31	2.1	102.	31	58.	25	0.0	0.0	566.5	64.5	4.090	31	1.57	1.65	7
COX CITY	2196	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.590	31	99.99	1.30	14
CRESCENT	2242	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.730	31	99.99	1.14	19
CUSHING	2318	5	80.4	30	-1.0	97.	22	59.	26	0.0	0.0	463.0	-45.0	1.540	31	-1.15	.80	14
EL RENO	2818	5	80.6	31	-.7	102.	4	50.	26	0.0	0.0	484.5	-20.5	2.000	31	-3.30	1.21	7
GUTHRIE	3021	5	83.1	31	1.0	102.	31	61.	26	0.0	0.0	561.0	31.0	2.401	31	.02	.81	15
HENNESSEY	4055	5	80.6	31	-1.7	103.	9	57.	25	0.0	0.0	483.0	-53.0	4.358	31	1.67	2.11	14
INGALLS	4489	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.014	31	99.99	.90	15
KINGFISHER	4861	5	82.0	30	-.4	102.	31	57.	25	0.0	0.0	510.0	-29.0	2.400	31	.01	.63	15
KONAWA	4915	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.210	31	.75	1.90	6
MARSHALL	5589	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.240	31	.49	1.83	19
MEEKER SW	5779	5	81.2	16	-.1	100.	31	55.	26	0.0	0.0	259.5	-245.5	.181	16	-2.35	.11	19
NORMAN	6386	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.501	31	-1.06	.88	15
OILTON	6616	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.500	31	99.99	.55	4
OKEMAH	6638	5	83.0	31	2.6	102.	31	60.	26	0.0	0.0	581.5	79.5	.990	31	-1.61	.70	15
OKLAHOMA CITY	6661	5	81.7	31	.6	101.	4	61.	25	0.0	0.0	510.0	19.0	2.634	31	.23	1.39	5
PERKINS	7003	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.370	31	-.24	1.46	15
PIEDMONT	7060	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.510	31	99.99	.55	15
PRAGUE	7264	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.120	31	-1.39	.80	14
FURCELL	7327	5	82.9	31	1.0	102.	31	50.	25	0.0	0.0	553.5	29.5	2.760	31	.34	1.48	15
SEMINOLE	8042	5	84.0	31	1.4	102.	24	59.	26	0.0	0.0	590.0	44.0	2.070	31	-.81	.75	15
SHAWNEE	8110	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.601	31	-1.30	1.15	15
STELLA	8479	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.520	31	99.99	.97	15
STILLWATER	8501	5	80.3	30	-.7	100.	12	55.	26	0.0	0.0	460.0	-36.0	2.281	31	-.55	.83	19
STROUD	8563	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.403	31	99.99	.95	15
TECUMSEH	8751	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.621	31	99.99	2.57	15
TROUSDALE	8960	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.350	31	99.99	1.55	5
UNION CITY	9086	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.570	31	1.02	2.02	5
WELTY	9479	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.950	31	99.99	.80	15
WEWOKA	9575	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.130	31	.28	1.45	6

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

AUGUST 1935 SUMMARY FOR EAST CENTRAL DIVISION (CD6)

NAME	ID	DIV	DEV					HEAT		COOL		DEV						
			MEAN TEMP	NUM OBS	FROM NORM	MAX TEMP	MIN DAY	DEG DAY	FROM NORM	DEG DAY	FROM NORM	TOT PPT	NUM OBS	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	3.060	31	99.99	1.65	24
BEGGS	631	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.490	31	99.99	.49	15
BOYNTON	1027	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.260	31	99.99	.68	24
CALVIN	1391	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.191	31	-3.39	1.03	24
CHECOTAH	1711	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.623	31	.92	1.73	6
CLAYTON	1858	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.890	31	99.99	.89	24
DEWAR	2485	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.351	31	-1.26	.51	6
DUSTIN	2690	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.350	31	99.99	1.55	24
HANNA	3884	6	83.5	31	999.0	103.	23	57.	26	0.0	9999.0	574.0	9999.0	1.381	31	-1.44	1.06	24
HARTSHORNE	3946	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.272	31	99.99	1.01	15
HASKELL	3956	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.650	31	-.68	.92	15
HOLDENVILLE	4235	6	83.2	31	1.3	104.	23	58.	26	0.0	0.0	563.0	39.0	3.400	31	.74	2.04	24
LAKE EUFAULA	4975	6	82.2	29	999.0	102.	9	56.	28	0.0	9999.0	498.5	9999.0	4.680	31	99.99	1.27	15
LYONS	5437	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.600	31	-.27	1.00	8
MCALESTER	5664	6	83.4	31	1.7	103.	1	61.	28	0.0	0.0	571.0	53.0	4.620	31	1.37	2.23	15
MCCURTAIN	5693	6	83.3	31	999.0	103.	23	56.	26	0.0	9999.0	567.5	9999.0	3.110	31	.10	1.00	5
MUSKOGEE	6130	6	83.0	31	1.5	103.	31	57.	26	0.0	0.0	558.5	46.5	1.270	31	-1.76	.55	24
OKMULGEE WATER	6670	6	83.3	31	2.5	104.	31	54.	26	0.0	0.0	568.0	78.0	.430	31	-2.20	.37	14
OKTAHA	6678	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.070	31	99.99	.84	5
QUINTON	7372	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.011	31	-.09	1.74	23
SALLISAW	7862	6	81.0	31	-.0	102.	1	54.	26	0.0	0.0	494.5	-1.5	5.734	31	2.56	3.24	5
SCIPIO	7979	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.570	31	99.99	2.06	24
SCRAPER	7993	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.310	31	99.99	1.00	5
SHORT-1	8170	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.970	31	99.99	1.25	6
STILWELL	8506	6	78.6	31	999.0	98.	31	53.	26	0.0	9999.0	421.0	9999.0	5.163	31	1.81	2.29	6
TAHLEQUAH	8677	6	80.0	31	.1	100.	31	53.	26	0.0	0.0	465.5	3.5	4.180	31	1.12	1.58	5
WEBBER FALLS 5 WSW	9445	6	80.2	30	-.5	101.	1	54.	27	0.0	0.0	456.5	-30.5	5.930	31	3.05	2.14	15
WESTVILLE	9523	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	5.760	31	99.99	1.65	6
WETUMKA	9571	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.874	31	-.55	1.20	6

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

AUGUST 1985 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	MIN	DAY	TEMP	DAY	DEG	FROM NORM	DEG	FROM NORM	DEG	FROM NORM						
ALTUS IRR. STA.	179	7	85.5	31	2.4	106.	8	64.	26	0.0	0.0	635.0	74.0	1.512	31	-.73	.60	14				
ALTUS DAM	184	7	83.5	30	999.0	103.	6	65.	26	0.0	9999.0	554.0	9999.0	2.110	31	-.02	.92	14				
ANADARKO	224	7	82.1	23	.1	102.	22	56.	25	0.0	0.0	392.5	-134.5	2.190	31	-.29	1.06	5				
CARNEGIE	1504	7	83.7	31	1.4	103.	23	57.	25	0.0	0.0	579.0	43.0	2.780	31	.65	1.40	14				
CHATTANOOGA	1706	7	85.8	31	2.5	107.	23	62.	12	0.0	0.0	644.5	77.5	1.210	31	-1.40	.66	6				
ALTUS AFB	447	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.043	29	99.99	.93	14				
DUNCAN	2668	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.310	31	99.99	1.94	15				
FLETCHER	3191	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.781	31	99.99	.45	7				
FREDERICK	3353	7	85.5	30	.9	106.	11	65.	26	0.0	0.0	614.5	6.5	4.270	31	1.81	2.10	14				
GRANDFIELD	3709	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.360	31	-.03	1.13	24				
HOBART FAA	4204	7	83.0	31	.9	104.	4	60.	25	0.0	0.0	559.0	29.0	3.350	31	1.47	1.68	14				
HOLLIS	4249	7	84.0	27	.6	106.	8	64.	31	0.0	0.0	512.0	-58.0	2.390	27	.36	1.49	14				
FORT SILL	5068	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.803	30	.65	1.60	24				
LOCO & SE	5247	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.390	31	99.99	1.12	15				
LOOKEBA	5329	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.940	31	99.99	1.39	5				
MANGUM RES. STA.	5509	7	85.4	31	2.8	107.	6	63.	31	0.0	0.0	633.5	87.5	1.540	31	-.51	1.16	14				
ROOSEVELT	7727	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.230	31	.09	.86	7				
SNYDER	8299	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.610	31	.40	1.79	14				
VICI	9172	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.850	31	99.99	.92	15				
VINSON	9212	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.560	31	-.70	.74	13				
WALTERS	9278	7	85.7	31	2.0	107.	23	61.	25	0.0	0.0	640.5	60.5	1.641	31	-.93	.64	15				
WICHITA MT WL REF	9629	7	82.7	30	1.2	105.	6	61.	25	0.0	0.0	529.5	17.5	3.770	31	1.73	1.52	7				
WILLOW	9668	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.640	31	99.99	1.30	5				

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

AUGUST 1985 SUMMARY FOR SOUTH CENTRAL DIVISION (CDS)

NAME	ID	DIV	DEV				MIN	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR DAY			
			MEAN TEMP	NUM OBS	FROM NORM	MAX TEMP												
ADA	17	8	82.9	31	1.2	102.	23	60.	26	0.0	0.0	555.5	37.5	4.020	31	.93	2.15	6
ALLEN	147	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.650	31	99.99	2.40	14
ARDMORE	292	8	85.7	31	1.7	103.	31	64.	26	0.0	0.0	641.5	52.5	.660	31	-1.87	.22	6
ATOKA DAM	394	8	85.5	30	999.0	106.	1	61.	26	0.0	9999.0	615.0	9999.0	2.060	31	99.99	1.10	26
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	83.9	29	999.0	102.	16	58.	26	0.0	9999.0	547.5	9999.0	1.460	31	99.99	1.09	24
CENTRAHOMA	1648	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.380	31	99.99	1.00	21
CHICKASAW NRA	1745	8	84.2	31	999.0	104.	24	58.	26	0.0	9999.0	594.0	9999.0	1.030	31	99.99	.42	15
COLEMAN	2011	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.000	31	99.99	.63	24
COMANCHE	2054	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.230	31	99.99	1.94	15
DAISY	2354	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.270	31	-.24	1.06	21
DUNCAN	2660	8	84.3	30	1.3	103.	6	63.	26	0.0	0.0	580.0	22.0	3.510	31	1.16	2.04	15
DURANT USDA	2678	8	85.3	30	999.0	104.	23	59.	26	0.0	9999.0	608.5	9999.0	.070	31	-2.40	.07	24
ELMORE CITY	2872	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.301	31	99.99	1.20	14
GRADY	3688	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.730	31	99.99	1.53	15
HEALDTON	4001	8	84.1	28	999.0	103.	31	60.	25	0.0	9999.0	536.0	9999.0	1.470	28	-.83	.61	15
HENNEPIN	4052	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.530	23	99.99	.31	14
KINGSTON	4065	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.420	31	-2.07	.22	24
LEHIGH	5108	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.330	31	99.99	1.26	24
MADILL	5468	8	85.2	31	2.1	103.	31	61.	26	0.0	0.0	626.0	65.0	.750	31	-1.68	.39	15
MARIETTA	5563	8	86.9	31	4.0	105.	31	65.	26	0.0	0.0	678.5	123.5	.360	31	-2.22	.19	7
MARLOW	5581	8	83.0	31	999.0	103.	3	56.	25	0.0	9999.0	559.5	9999.0	4.690	31	2.27	1.88	15
PAULS VALLEY	6926	8	83.8	31	.7	103.	23	61.	24	0.0	0.0	582.5	21.5	2.231	31	-.09	1.40	5
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
PONTOTOC	7214	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.930	31	-.78	.76	14
TISHOMINGO	8084	8	83.3	19	999.0	103.	18	58.	25	0.0	9999.0	348.5	9999.0	1.310	31	-1.21	.93	24
TUSSY	9032	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.820	31	99.99	.48	15
WAURIKA	9395	8	84.5	31	.7	102.	3	64.	25	0.0	0.0	604.0	21.0	2.052	31	.30	1.95	15

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

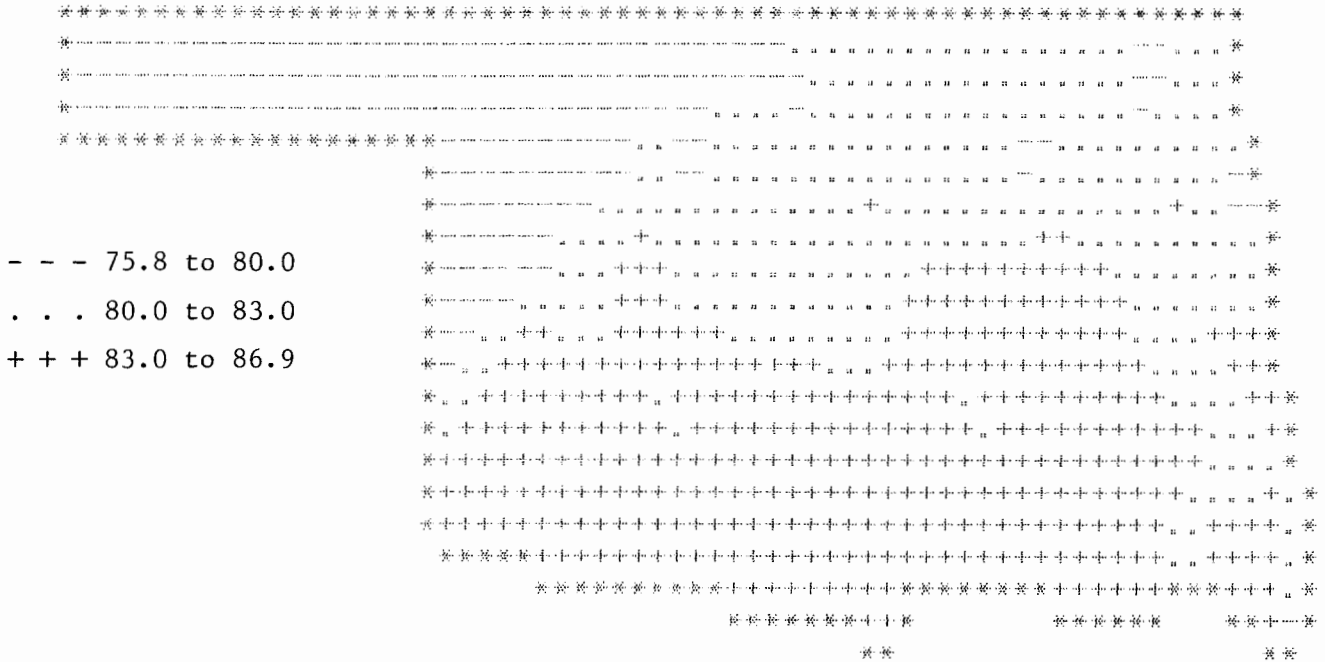
AUGUST 1985 SUMMARY FOR SOUTHEAST DIVISION (CD9)

NAME	ID	DIV	DEV				MIN	HEAT		DEV		COOL		DEV		TOT	NUM	DEV	
			MEAN	NUM	FROM	MAX		DEG	FROM	DEG	FROM	DEG	FROM	FROM	MAX			PPT	OBS
ANTLERS	256	9	84.4	31	3.3	106.	31	54.	26	0.0	0.0	600.5	101.5	.360	31	-2.87	.36	24	
BATTIEST	567	9	81.4	30	999.0	104.	31	55.	26	0.0	9999.0	492.5	9999.0	2.970	31	99.99	1.20	5	
BEAR MT TOWER	584	9	83.9	31	999.0	105.	31	57.	26	0.0	9999.0	584.5	9999.0	2.031	31	-1.55	1.15	16	
BENGAL ZNNW	670	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.280	31	99.99	1.23	24	
BOSWELL	980	9	84.7	31	999.0	103.	31	59.	26	0.0	9999.0	609.5	9999.0	.832	31	-1.85	.42	16	
BROKEN BOW	1162	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.380	31	-1.58	.95	15	
BROKEN ARROW	1168	9	83.6	30	999.0	107.	19	56.	26	0.0	9999.0	550.0	9999.0	.610	31	99.99	.40	6	
BUFFALO MT TOWER	1251	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.920	31	99.99	1.59	24	
CARNASAW	1499	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.030	31	-2.07	.84	6	
CARTER MT	1544	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.250	31	-2.42	.55	5	
FANSHAW	3065	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.420	31	-.65	.95	24	
HEAVENER	4008	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.880	31	-.47	1.03	5	
HEE MT TOWER	4017	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.630	31	99.99	.32	24	
HUGO	4384	9	83.0	31	1.6	105.	31	57.	26	0.0	0.0	583.0	50.0	.370	31	-3.07	.22	15	
IDABEL	4451	9	83.7	30	2.4	104.	19	59.	27	0.0	0.0	562.5	57.5	.132	31	-2.49	.13	16	
JADIE TOWER	4560	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.390	31	99.99	.23	21	
POTEAU	7246	9	84.0	31	2.5	105.	31	58.	26	0.0	0.0	587.5	75.5	1.740	31	-1.56	.41	6	
SPIRO	8416	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.760	31	.16	1.09	6	
SMITHVILLE	8285	9	80.6	27	999.0	101.	1	52.	26	0.0	9999.0	420.5	9999.0	2.640	28	99.99	.78	16	
SOBAL TOWER	8305	9	82.7	31	999.0	100.	31	63.	28	0.0	9999.0	549.5	9999.0	1.512	31	-1.85	.75	8	
TUSKAHOMA	9023	9	84.0	31	999.0	105.	31	54.	26	0.0	9999.0	590.5	9999.0	2.260	31	99.99	.92	24	
VALLIANT	9118	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	0.000	31	-2.76	0.00	31	
WILBURTON	9634	9	80.0	31	-1.1	105.	31	52.	26	0.0	0.0	489.5	-3.5	1.003	31	-2.33	1.00	24	

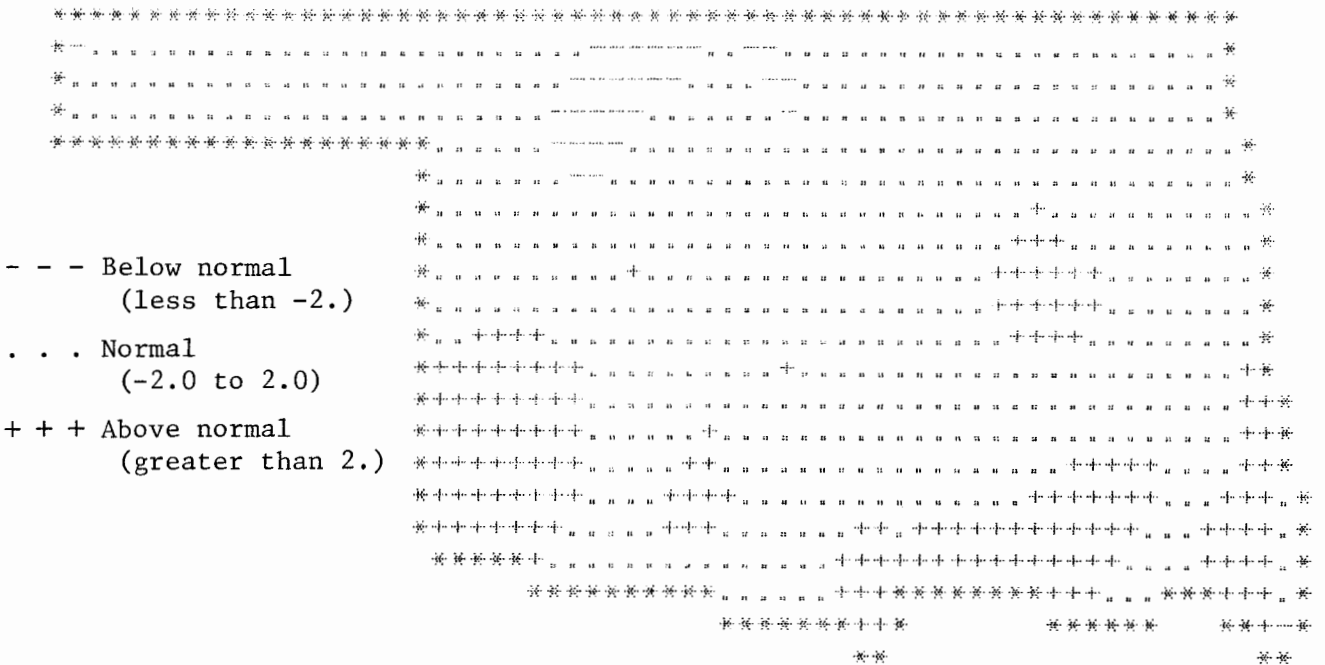
AUGUST 1985 CLIMATE DIVISION SUMMARY

CLIMATE	MEAN	NUM	DEV				MIN	HEAT		DEV		COOL		DEV		TOT	NUM	DEV	
			FROM	MAX	DAY	TEMP		DEGREE	FROM	DEGREE	FROM	DEGREE	FROM	MAX	FROM			MAX	24-HR
1	78.3	10	-.1	109.0	29	48.0	16	.3	.3	400.5	-15.8	2.22	13	-.34	2.70	15			
2	80.3	13	-1.3	107.0	31	54.0	25	0.0	0.0	467.5	-47.0	3.56	24	.64	4.55	13			
3	80.2	17	-.3	107.0	30	49.0	26	0.0	0.0	460.3	-19.6	2.97	35	-.19	2.95	6			
4	81.1	10	-.4	107.0	3	54.0	25	0.0	0.0	496.4	-14.3	2.72	18	.37	3.90	21			
5	82.1	13	.5	103.0	9	50.0	26	0.0	0.0	519.7	4.8	2.48	34	-.12	2.57	15			
6	82.0	11	.9	104.0	31	53.0	26	0.0	0.0	521.6	23.2	2.97	29	.12	3.24	5			
7	84.5	10	1.6	109.0	6	56.0	25	0.0	0.0	590.2	36.5	2.45	23	.21	2.10	14			
8	84.6	13	1.5	106.0	1	56.0	25	0.0	0.0	594.5	33.8	1.07	27	-.72	2.40	14			
9	83.1	12	1.7	107.0	19	52.0	26	0.0	0.0	552.3	43.9	1.50	23	-1.64	1.59	24			

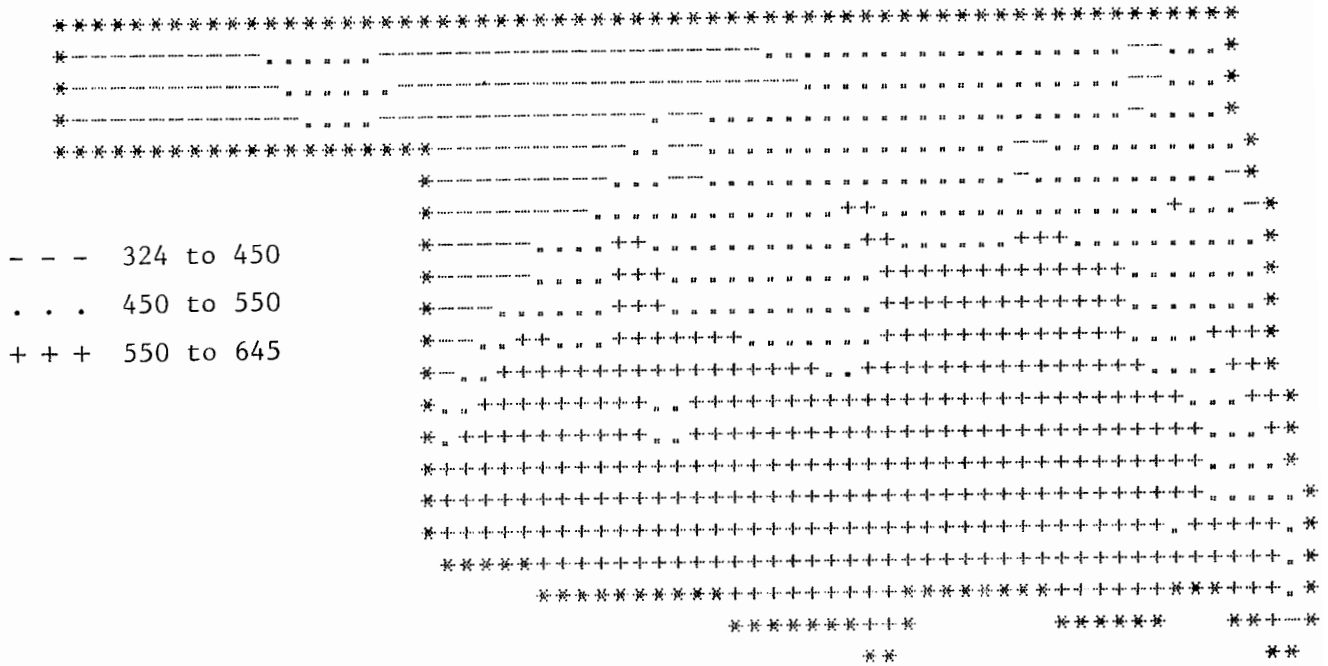
NOTE: 9999.0, 999.0, 99.99 indicate missing records.
Trace = .001



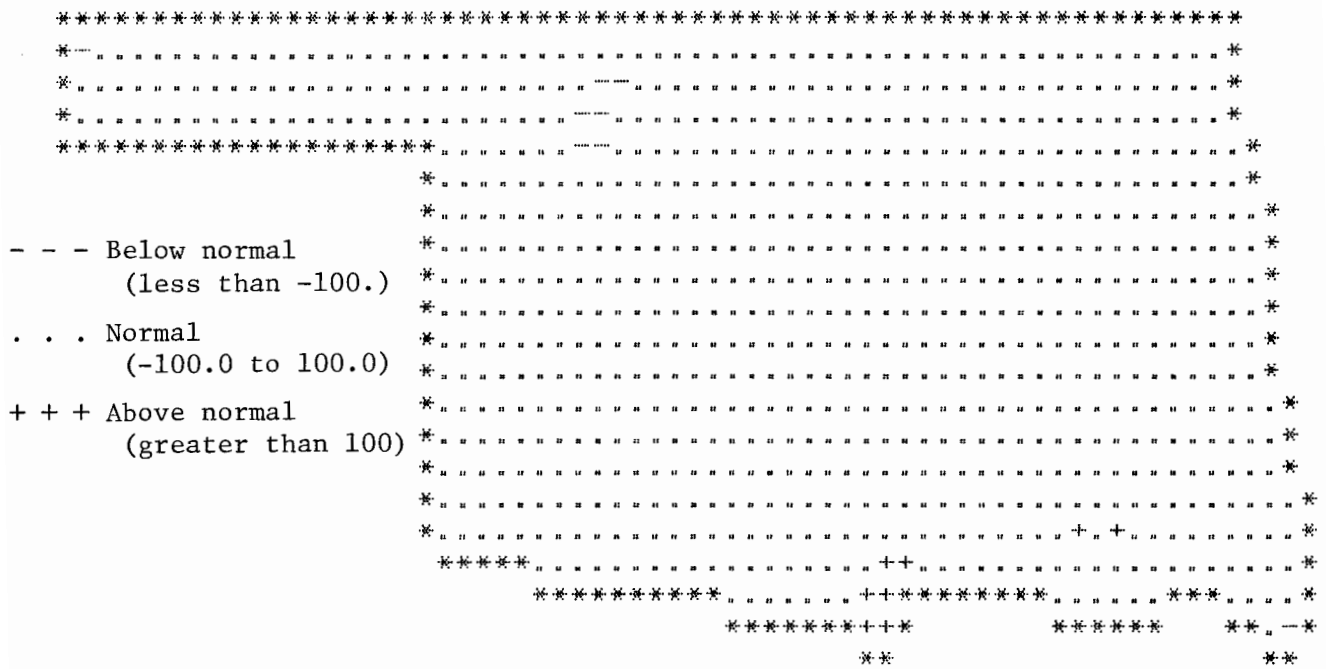
AUGUST 1985 AVERAGE MONTHLY TEMPERATURE (INCHES)



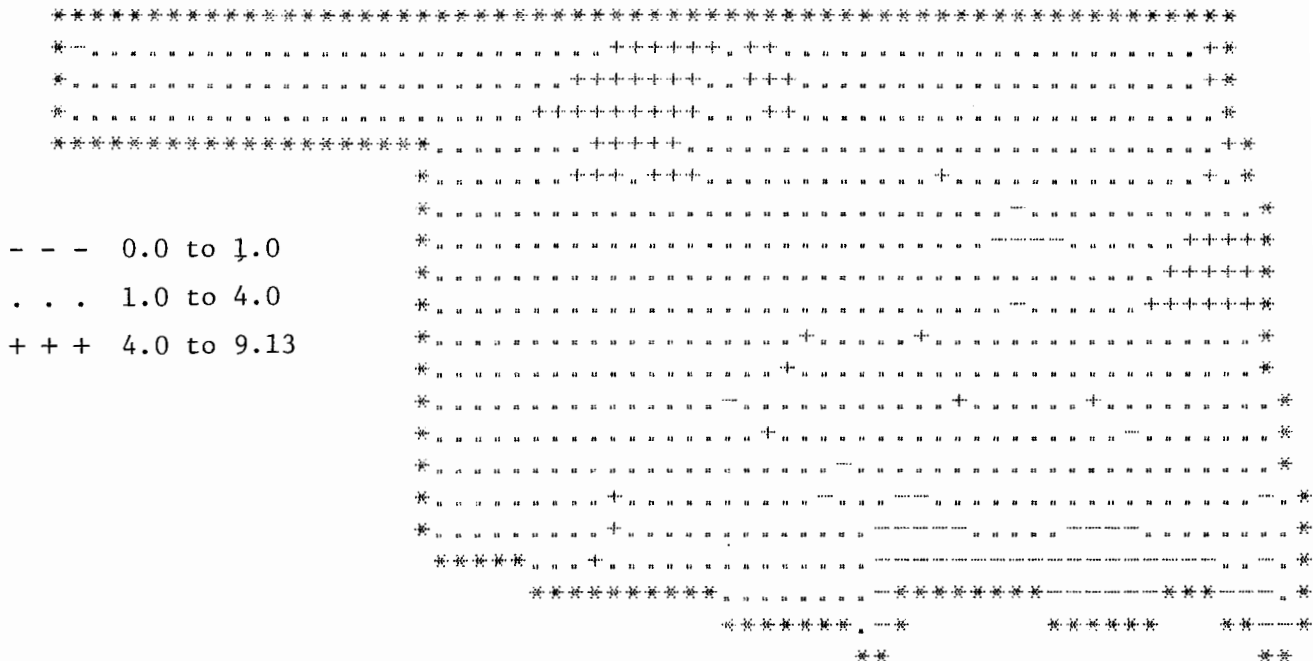
AUGUST 1985 DEVIATION FROM NORMAL TEMPERATURE



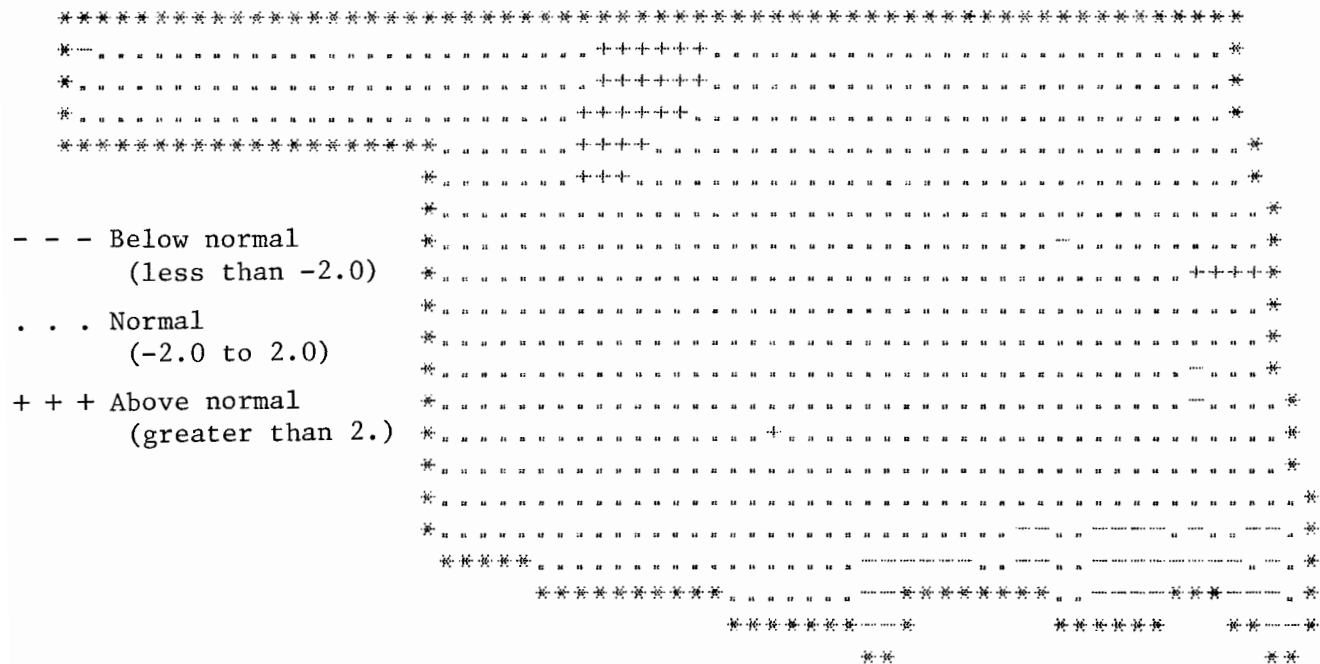
AUGUST 1985 TOTAL COOLING DEGREE DAYS



AUGUST 1985 DEVIATION FROM NORMAL COOLING DEGREE DAYS



AUGUST 1985 TOTAL PRECIPITATION (INCHES)



AUGUST 1985 DEVIATION FROM NORMAL PRECIPITATION

OCTOBER 1985 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).

1		2		3		4		5		6		7	
Normal	80.6	Normal	81.2	Normal	79.2	Normal	77.9	Normal	77.7	Normal	74.6	Normal	76.3
max	—	max	56.0	max	55.9	max	54.9	max	54.9	max	53.3	max	51.7
min	—	min	.225	min	.142	min	.128	min	.120	min	.026	min	.081
pcpn	—	pcpn	1	pcpn	2	pcpn	2	pcpn	2	pcpn	4	pcpn	3
HDD	—	HDD	5	HDD	5	HDD	4	HDD	4	HDD	4	HDD	3
CDD	—	CDD	—	CDD	—	CDD	—	CDD	—	CDD	—	CDD	—
Highest Max	97-1938	Highest Max	96-1938	Highest Max	96-1951	Highest Max	96-1931	Highest Max	95-1947	Highest Max	94-1931	Highest Max	94-1979
Lowest Max	61-1958	Lowest Max	61-1958	Lowest Max	56-1959	Lowest Max	58-1959	Lowest Max	57-1932	Lowest Max	58-1952	Lowest Max	50-1976
Lowest Min	38-1958	Lowest Min	41-1975	Lowest Min	40-1975	Lowest Min	43-1975	Lowest Min	38-1932	Lowest Min	40-1976	Lowest Min	32-1952
Highest Min	71-1926	Highest Min	72-1954	Highest Min	73-1954	Highest Min	71-1940	Highest Min	73-1981	Highest Min	72-1931	Highest Min	73-1939
Greatest pcpn	2.28-1959	Greatest pcpn	4.52-1955	Greatest pcpn	1.59-1955	Greatest pcpn	2.22-1955	Greatest pcpn	1.74-1970	Greatest pcpn	1.08-1983	Greatest pcpn	1.41-1967
8		9		10		11		12		13		14	
Normal	76.6	Normal	78.1	Normal	79.6	Normal	79.3	Normal	78.9	Normal	78.0	Normal	76.1
max	—	max	52.0	max	52.7	max	53.5	max	55.4	max	54.8	max	53.0
min	—	min	.109	min	.018	min	.070	min	.050	min	.040	min	.099
pcpn	—	pcpn	3	pcpn	3	pcpn	2	pcpn	2	pcpn	3	pcpn	3
HDD	—	HDD	4	HDD	4	HDD	4	HDD	5	HDD	4	HDD	3
CDD	—	CDD	—	CDD	—	CDD	—	CDD	—	CDD	—	CDD	—
Highest Max	94-1979	Highest Max	96-1965	Highest Max	95-1965	Highest Max	94-1979	Highest Max	94-1978	Highest Max	90-1963	Highest Max	90-1938
Lowest Max	50-1970	Lowest Max	56-1970	Lowest Max	60-1957	Lowest Max	56-1946	Lowest Max	57-1969	Lowest Max	52-1969	Lowest Max	55-1937
Lowest Min	35-1976	Lowest Min	38-1970	Lowest Min	35-1979	Lowest Min	36-1932	Lowest Min	34-1977	Lowest Min	38-1969	Lowest Min	32-1969
Highest Min	70-1928	Highest Min	70-1973	Highest Min	71-1973	Highest Min	69-1972	Highest Min	70-1928	Highest Min	71-1966	Highest Min	68-1928
Greatest pcpn	.88-1970	Greatest pcpn	2.09-1961	Greatest pcpn	.57-1935	Greatest pcpn	1.72-1930	Greatest pcpn	1.02-1981	Greatest pcpn	1.08-1957	Greatest pcpn	2.45-1956
15		16		17		18		19		20		21	
Normal	73.5	Normal	74.2	Normal	73.8	Normal	72.7	Normal	72.3	Normal	73.8	Normal	74.5
max	—	max	49.8	max	49.8	max	49.1	max	47.8	max	48.8	max	49.8
min	—	min	.012	min	.053	min	.131	min	.033	min	.089	min	.153
pcpn	—	pcpn	5	pcpn	5	pcpn	5	pcpn	6	pcpn	5	pcpn	4
HDD	—	HDD	2	HDD	2	HDD	1	HDD	1	HDD	2	HDD	1
CDD	—	CDD	—	CDD	—	CDD	—	CDD	—	CDD	—	CDD	—
Highest Max	92-1962	Highest Max	89-1972	Highest Max	96-1972	Highest Max	91-1932	Highest Max	90-1977	Highest Max	93-1979	Highest Max	90-1978
Lowest Max	55-1970	Lowest Max	57-1969	Lowest Max	53-1970	Lowest Max	58-1970	Lowest Max	50-1972	Lowest Max	49-1972	Lowest Max	46-1930
Lowest Min	38-1974	Lowest Min	31-1977	Lowest Min	33-1976	Lowest Min	34-1948	Lowest Min	31-1976	Lowest Min	26-1972	Lowest Min	32-1982
Highest Min	68-1928	Highest Min	67-1934	Highest Min	68-1934	Highest Min	67-1934	Highest Min	69-1941	Highest Min	72-1979	Highest Min	66-1941
Greatest pcpn	1.80-1953	Greatest pcpn	1.25-1981	Greatest pcpn	1.43-1942	Greatest pcpn	2.34-1960	Greatest pcpn	4.98-1983	Greatest pcpn	5.45-1983	Greatest pcpn	3.70-1972
22		23		24		25		26		27		28	
Normal	72.7	Normal	70.3	Normal	69.9	Normal	69.5	Normal	70.6	Normal	67.9	Normal	67.7
max	—	max	49.4	max	46.9	max	46.3	max	45.6	max	45.3	max	44.8
min	—	min	.038	min	.024	min	.076	min	.046	min	.012	min	.088
pcpn	—	pcpn	1	pcpn	7	pcpn	7	pcpn	9	pcpn	9	pcpn	9
HDD	—	HDD	6	HDD	7	HDD	7	HDD	7	HDD	9	HDD	1
CDD	—	CDD	—	CDD	—	CDD	—	CDD	—	CDD	—	CDD	—
Highest Max	85-1927	Highest Max	89-1927	Highest Max	89-1927	Highest Max	86-1927	Highest Max	88-1977	Highest Max	84-1950	Highest Max	87-1950
Lowest Max	42-1936	Lowest Max	48-1936	Lowest Max	48-1949	Lowest Max	43-1957	Lowest Max	42-1936	Lowest Max	46-1936	Lowest Max	47-1980
Lowest Min	39-1928	Lowest Min	36-1966	Lowest Min	33-1980	Lowest Min	29-1957	Lowest Min	26-1957	Lowest Min	22-1957	Lowest Min	31-1957
Highest Min	65-1941	Highest Min	67-1934	Highest Min	68-1934	Highest Min	68-1939	Highest Min	71-1939	Highest Min	66-1940	Highest Min	65-1961
Greatest pcpn	2.16-1953	Greatest pcpn	1.30-1949	Greatest pcpn	.72-1974	Greatest pcpn	1.40-1932	Greatest pcpn	.66-1973	Greatest pcpn	3.19-1984	Greatest pcpn	.99-1974
29		30		31									
Normal	69.3	Normal	69.6	Normal	66.1								
max	—	max	45.7	max	46.0								
min	—	min	.244	min	.091								
pcpn	—	pcpn	8	pcpn	8								
HDD	—	HDD	8	HDD	9								
CDD	—	CDD	—	CDD	—								
Highest Max	88-1950	Highest Max	86-1968	Highest Max	84-1930								
Lowest Max	45-1928	Lowest Max	47-1967	Lowest Max	40-1941								
Lowest Min	28-1980	Lowest Min	28-1980	Lowest Min	30-1949								
Highest Min	67-1961	Highest Min	66-1977	Highest Min	64-1950								
Greatest pcpn	1.61-1941	Greatest pcpn	2.84-1974	Greatest pcpn	.48-1935								