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 JUNE 1985

After a relatively dry May, rain returned to Oklahoma with a vengeance during June, 1985. In contrast to earlier spring rainfall events, June thunderstorms were more local in nature with less widespread (though no less dramatic) flooding. As of this printing, the Oklahoma Department of Agriculture reports all portions of the State have received more than 100 percent of normal cummulative precipitation since March 1 (start of growing season). West Central Oklahoma, reports the lowest percent of normal, 101, while southwestern Oklahoma, which was under significant drought stress at this time last year, has reported 133 percent of normal cummulative precipitation since March 1.

A mini-heat wave that spread across the State at the end of May and early June was cut short by a weak but welcome cold front. Temperatures began to moderate as thunderstorms, triggered by an increase in low level moisture, a dry line across the Oklahoma and Texas Panhandles and a series of upper level disturbances, moved across northern Oklahoma on June 1. Sustained wind speeds of 55 mph resulted in damage and power outages in Logan County. Wind gusts of between 85 and 100 mph were also reported in this area. Wind speeds up to 55 mph were reported in Stillwater and hail was observed at Hinton, Orlando and Crescent.

Thunderstorms in southwestern Oklahoma on Sunday, June 2 generated funnel clouds, 70 mph winds and baseball-size hail. Only one official tornado was reported which touched down between Gotebo and Mountain View. Funnels were reported near Gotebo, Mountain View, Carnegie, Hobart, Mecidine Park and Meers. Despite these numerous sightings, no tornado damage was reported.

The next storm-day, June 4, two small tornadoes were reported in the Enid area. The first was sighted in open country. The second tornado cut across north Enid and produced minor damage. The storms which produced these tornadoes were restricted to northwestern portions of the State.

Heavy rains of up to 5 inches which fell on June 4 resulted in local flooding at Duncan, Locust Grove, Sapulpa, Marietta and Chouteau. Tulsa experienced high water after more than 6 inches of rain fell on northeastern Creek County. Ardmore recorded 9.97 inches of rain in 3Ø hours. A freak wind storm on June 4 snapped 98 power transmission poles along a narrow two-mile stretch in far northern Oklahoma City. Although there was some flooding, no other substantial wind damage was reported in the area.

Powerful thunderstorms moved across northern Oklahoma again on June 1Ø. Golfball-size hail, lightning and up to 7 inches of rain were reported with this storm system. County Civil Defense officials evacuated residents of Avant and Skiatook in Osage County. Bird Creek was expected to crest 13 feet above flood stage and damage was estimated to exceed $1 million. Extensive flooding was reported in Pawhuska, Barnsdall, Avant and Skiatook.

A period of relative calm followed this wet 7-1Ø days early in the month. Record and near record daily low temperatures were reported across the State on June 13. These cool summer temperatures plus other rain cooled temperatures throughout the month resulted in an unusually comfortable June.

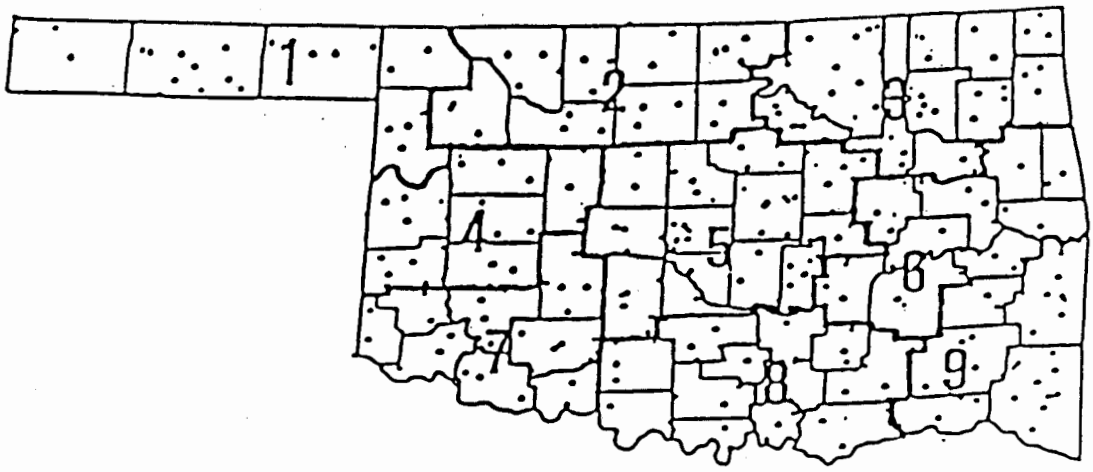
Violent storms returned to northern Oklahoma on June 14. Wind speeds of up to 7Ø mph were reported at Owasso in Tulsa County. Bartlesville, Catoosa and Prue reported 5Ø-6Ø mph wind speeds. Golfball-size hail was common throughout northeastern Oklahoma. Although many other locally heavy thunderstorms occurred across the State during the remainder of June, little flooding or significant damage resulted.

TABLE OF 1984/1985 JUNE COMPARISONS

Station	June Temperatures (F) 1984	1985	June Precipitation (in.) 1984	1985
Goodwell	74.5	72.4	.90	1.973
Lahoma	79.8	72.9	1.68	4.500
Mutual	77.9	74.6	6.47	3.010
Tulsa	80.2	76.3	1.73	5.862
Elk City	78.0	75.9	4.53	5.161
Oklahoma City	78.8	76.6	3.48	8.347
McAlester	79.8	77.3	2.88	3.331
Altus Irr. sta.	82.7	79.3	2.47	8.314
Durant	80.3	78.2	2.93	5.731
Ada	78.6	77.0	4.61	7.054
Tuskahoma	79.3	76.8	5.12	4.972

JUNE EXTREMES

Variable	Station	Division	Observation	Date
Minimum temperature (F)	Cleveland	3	31	25
Maximum temperature (F)	Cherokee Power Plant	2	106	8
Maximum 24-hour precipitation	Wynona	3	7.00"	10



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 calculted 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 recieved. A negative valued indicates less than was expected rainfall was received. Normal rainfall may be calculated by subtracting the deviation from monthly total.

maximum 24-hour report and day: The maximum amount of precipitation recorded during the station's 24-hour observation period for the current month and year and the day on which it was recorded.

The second set of tables contain similar information but are the average or extreme over all the stations reporting in each climate division.

EXPLANATION OF MAPS

To give a statewide perspective, a series of maps is produced each month from the information contained in the station tables. Each map is calculated using between 50 and 200 observations. Only station with complete monthly records are used. Each observation is put into one of three categories and assigned a plus (+), minus(-), or a dot (.). The minus is the lowest numeric catory, the dot is the middle and the plus the highest numeric category. If a map location has no report, a value is estimated. Each map is accompanied by its own legend. The categories will vary from month to month throughout the year. The categories for the deviations from normal maps will always remain constant. This is to facilitate comparisons between months and across years.

JUNE 1985 SUMMARY FOR NORTHWEST DIVISION (CD1)

NAME	ID	DIV	MEAN TEMP	DEV NUM OBS	DEV FROM NORM	MAX TEMP	MAX DAY	MIN TEMP	MIN DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	MAX DAY
ARNETT	332	1	74.1	29	-1.6	100.	8	51.	13	3.0	-4.0	267.0	-61.0	3.791	30	.50	1.56	5
BEAVER	593	1	74.0	29	-2.2	103.	8	48.	22	4.5	-5.5	266.0	-80.0	3.270	30	.43	1.85	4
BOISE CITY	908	1	73.8	30	.3	103.	16	47.	27	16.5	6.5	281.5	16.5	2.470	30	.48	.97	16
BUFFALO	1243	1	75.0	29	-3.4	104.	7	50.	19	2.0	-4.0	292.5	-115.5	8.100	30	4.50	1.91	4
FARGO	3070	1	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.901	30	-.31	.95	5
GAGE	3407	1	75.2	30	-1.4	101.	8	49.	19	3.5	3.5	310.5	-42.5	4.402	30	1.63	1.72	5
GATE	3489	1	75.0	29	999.0	102.	7	52.	12	6.5	9999.0	296.5	9999.0	4.200	30	99.99	2.40	3
GOODWELL RES STA	3628	1	72.4	29	-2.2	100.	8	48.	27	17.0	6.0	231.5	-67.5	1.973	30	-.33	1.33	5
GUYMON	3835	1	74.5	30	999.0	102.	8	47.	27	12.5	9999.0	297.0	9999.0	2.682	29	99.99	1.84	5
KENTON	4766	1	73.3	29	-.4	104.	16	50.	6	11.0	-3.0	251.0	-24.0	.790	30	-1.03	.52	4
LAVERNE	5045	1	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.293	30	.32	1.39	4
REGNIER	7534	1	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	.560	30	-1.24	.28	4
TURPIN	9017	1	73.8	29	999.0	102.	8	50.	27	9.5	9999.0	264.5	9999.0	5.080	30	99.99	2.44	4

JUNE 1985 SUMMARY FOR NORTH CENTRAL DIVISION (CD2)

NAME	ID	DIV	MEAN TEMP	DEV NUM OBS	DEV FROM NORM	MAX TEMP	MAX DAY	MIN TEMP	MIN DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	MAX DAY
ALVA	194	2	77.5	30	999.0	103.	8	50.	13	0.0	9999.0	375.0	9999.0	3.500	30	99.99	1.25	11
BILINGS	755	2	75.8	29	999.0	102.	8	50.	14	0.0	9999.0	312.0	9999.0	9.344	30	5.23	3.39	28
BLACKWELL 2E	818	2	75.8	29	999.0	101.	7	48.	13	0.0	9999.0	312.0	9999.0	4.572	30	99.99	1.79	11
BRAMAN	1075	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.021	30	99.99	1.82	11
CEDARDALE	1620	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.570	30	99.99	1.23	11
CHEROKEE POWER PLAN	1724	2	79.0	30	.1	106.	8	54.	12	0.0	0.0	420.0	3.0	3.930	30	-.06	1.44	11
ENID	2912	2	76.9	30	-1.6	102.	8	53.	13	0.0	0.0	356.0	-49.0	8.280	30	4.16	2.58	5
FORT SUPPLY DAM	3304	2	74.4	29	-2.5	101.	8	53.	13	2.0	-4.0	276.0	-87.0	5.190	30	2.25	1.04	15
FREEDOM	3358	2	77.7	30	999.0	104.	8	50.	12	0.0	9999.0	381.0	9999.0	5.840	30	99.99	1.64	4
GREAT SALT PLAINS	D3740	2	76.4	29	999.0	104.	8	49.	13	0.0	9999.0	332.0	9999.0	3.020	30	-.47	.67	11
HARDY	3909	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	11.833	30	99.99	6.65	9
HELENA 1SSE	4019	2	76.4	29	999.0	105.	8	49.	13	1.0	9999.0	330.5	9999.0	2.831	30	-1.12	.96	4
JEFFERSON	4573	2	78.0	30	-.7	104.	8	48.	13	1.0	1.0	390.0	-21.0	5.120	30	1.14	2.35	21
LAHOMA AG	4950	2	73.0	21	999.0	103.	8	48.	13	2.0	9999.0	169.5	9999.0	4.500	25	99.99	2.00	5
LAMONT	5013	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.250	30	99.99	1.33	11
MEDFORD	5768	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.410	30	99.99	1.06	10
MORRISON	6065	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.411	30	99.99	1.37	27
MUTUAL	6139	2	74.6	29	-2.6	105.	8	47.	13	4.0	-2.0	281.0	-91.0	3.010	30	-.16	1.17	5
NEWKIRK	6278	2	75.2	30	-2.3	96.	8	50.	13	6.0	6.0	312.5	-62.5	7.591	30	3.00	4.00	10
ORIENTA	6751	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.220	30	99.99	1.15	5
PERRY	7012	2	77.1	30	-1.0	98.	8	50.	13	0.0	0.0	363.0	-30.0	5.670	30	1.54	2.05	5
PONCA CITY	7201	2	77.8	28	.6	99.	10	50.	13	2.5	2.5	361.0	-5.0	6.013	29	1.84	1.99	5
REDROCK	7505	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	5.330	30	1.30	2.57	5
RENFROW	7557	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.100	30	99.99	1.25	11
WOODWARD	9760	2	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.491	30	1.35	1.38	15

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

JUNE 1985 SUMMARY FOR NORTHEAST DIVISION (CD3)

NAME	ID	DIV	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
AVANT	418	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	7.370	30	99.99	2.40	5
BARNSDALL	535	3	75.7	30	999.0	95.	8	48.	13	4.0	9999.0	326.0	9999.0	13.601	30	9.06	6.60	10
BARTLESVILLE	548	3	75.4	30	-1.6	94.	8	47.	13	5.5	5.5	318.5	-41.5	12.391	30	8.30	4.20	10
BIXBY	782	3	74.8	29	-2.1	95.	8	49.	13	1.0	1.0	285.0	-76.0	7.221	30	2.48	2.24	5
BURBANK	1256	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	8.150	30	99.99	2.14	15
CHELSEA	1717	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	8.290	30	99.99	4.08	5
CLAREMORE 2ENE	1828	3	74.4	29	-1.9	92.	8	49.	13	4.0	4.0	276.0	-63.0	10.101	30	5.47	2.99	11
CLEVELAND	1902	3	74.2	29	999.0	96.	21	31.	25	7.5	9999.0	273.5	9999.0	3.420	29	99.99	1.85	5
FORAKER	3250	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	10.064	30	5.87	2.73	10
HOLLOW	4258	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	5.761	30	1.18	1.15	5
HOMINY	4289	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	9.110	30	4.96	2.71	11
HULAH DAM	4393	3	70.6	12	-5.0	98.	2	45.	13	9.0	9.0	76.0	-247.0	7.990	23	3.63	3.60	24
JAY TOWER	4567	3	74.6	29	999.0	91.	8	49.	13	0.0	9999.0	279.5	9999.0	6.650	30	99.99	3.07	5
KANSAS 1ESE	4672	3	73.7	27	999.0	89.	9	50.	13	3.5	9999.0	238.0	9999.0	7.674	27	99.99	4.00	5
KEYSTONE DAM	4812	3	74.8	29	999.0	94.	2	45.	13	4.0	9999.0	289.5	9999.0	6.550	30	99.99	2.95	5
LENAPAH	5118	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	7.670	30	99.99	1.64	10
MANNFORD 6NW	5522	3	75.2	30	999.0	94.	16	51.	28	2.5	9999.0	309.0	9999.0	5.570	30	99.99	3.07	5
MARAMEC	5540	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	6.800	30	2.90	2.48	5
MIAMI	5855	3	72.5	29	-3.7	92.	8	44.	12	8.0	1.0	226.5	-116.5	5.070	30	.19	1.10	9
NOWATA	6485	3	74.5	29	-2.0	95.	16	48.	13	2.0	2.0	278.0	-71.0	9.020	30	4.24	2.25	10
ONETA 1NW	6713	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	7.291	30	99.99	2.26	5
PAWHUSKA	6937	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	15.391	30	99.99	5.55	10
PAWNEE	6940	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	5.010	30	.99	1.54	11
PRYOR	7309	3	73.1	27	-3.3	90.	26	49.	13	4.5	4.5	223.0	-124.0	5.532	30	.86	2.17	5
QUAPAW	7358	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	5.860	30	1.09	1.95	22
RALSTON	7390	3	75.0	30	999.0	94.	8	48.	13	5.5	9999.0	306.0	9999.0	5.281	30	.89	2.10	5
RAMONA 4N	7394	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	10.430	30	99.99	3.40	10
SKIATOOK	8258	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	5.410	30	1.10	1.90	4
SPAVINAW	8380	3	74.5	30	999.0	92.	16	49.	13	2.5	9999.0	287.0	9999.0	7.704	30	2.92	4.93	5
SPAVINAW A6	8382	3	74.9	30	999.0	92.	17	49.	14	2.5	9999.0	301.0	9999.0	8.454	30	99.99	4.93	5
TULSA	8992	3	76.3	30	-1.3	94.	8	52.	13	.5	.5	341.0	-40.0	5.862	30	1.29	2.95	5
UPPER SPAVINAW	9101	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	7.862	30	99.99	3.45	5
VINITA	9203	3	74.8	30	-1.2	90.	8	48.	13	3.5	-3.5	296.5	-40.5	5.470	30	.60	3.00	5
WAGONER	9247	3	75.4	30	-1.8	91.	9	53.	13	.5	.5	311.5	-54.5	9.481	30	4.39	3.11	5
WANN	9298	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	9.910	30	99.99	3.64	5
WYNONA	9792	3	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	15.313	30	99.99	7.00	10

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

JUNE 1985 SUMMARY FOR WEST CENTRAL DIVISION (CD4)

NAME	ID	DIV	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
CANTON DAM	1445	4	74.4	29	-3.3	100.	16	51.	13	0.0	0.0	274.0	-107.0	3.680	30	-.02	1.78	5
CHEYENNE	1738	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.950	30	99.99	1.00	11
CLINTON	1909	4	78.5	30	.1	103.	8	52.	13	0.0	0.0	405.0	3.0	4.641	30	1.29	2.50	5
COLONY	2039	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	5.970	30	99.99	2.96	5
CORDELL	2125	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	5.320	30	2.25	2.35	5
ELK CITY	2849	4	75.9	30	999.0	97.	8	51.	13	0.0	9999.0	326.5	9999.0	5.161	30	1.84	2.60	5
ERICK	2944	4	76.3	30	-1.4	100.	9	53.	13	0.0	0.0	338.0	-47.0	7.412	30	4.44	2.66	5
GEARY	3497	4	75.3	30	-2.5	98.	8	56.	28	0.0	0.0	309.5	-74.5	5.141	30	1.33	2.58	5
HAMMON	3871	4	76.0	29	-2.1	101.	8	49.	2	0.0	-6.0	319.5	-79.5	5.330	30	2.37	2.75	5
MORAVIA	6035	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	5.880	30	2.89	3.15	5
OKEENE	6629	4	76.8	30	-2.2	102.	8	49.	13	0.0	0.0	355.5	-64.5	5.150	30	1.18	3.15	5
RETROP	7565	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	6.410	30	99.99	2.77	5
REYDON	7579	4	74.7	30	999.0	98.	8	51.	13	0.0	9999.0	292.5	9999.0	3.780	30	.47	1.70	5
SAYRE	7952	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.950	30	1.78	2.75	5
TALOGA	8708	4	76.2	30	-1.3	102.	8	49.	13	0.0	0.0	335.0	-40.0	4.111	30	.84	1.85	5
THOMAS	8815	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	5.900	30	99.99	3.29	5
SWEETWATER	8652	4	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.950	30	99.99	2.15	5
WATONGA	9364	4	77.1	30	999.0	100.	8	52.	13	0.0	9999.0	363.0	9999.0	4.851	30	1.08	2.24	5
WEATHERFORD	9422	4	77.3	29	-1.0	102.	8	53.	13	0.0	0.0	356.0	-43.0	4.403	30	.77	2.45	5

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

JUNE 1985 SUMMARY FOR CENTRAL DIVISION (CD5)

NAME	ID	DIV	MEAN TEMP	DEV NUM OBS	DEV FROM NORM	MAX TEMP	MAX DAY	MIN TEMP	MIN DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	DEV NUM OBS	DEV FROM NORM	MAX 24-HR	MAX DAY
AMBER	200	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	6.270	30	99.99	2.66	5
ARCADIA	288	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	7.130	30	99.99	3.94	5
TINKER AFB	325	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	10.044	30	99.99	5.48	5
BLANCHARD	830	5	76.8	30	999.0	94.	16	53.	13	0.0	9999.0	355.0	9999.0	8.824	30	99.99	4.09	5
BRISTOW	1144	5	75.6	30	-1.6	95.	16	52.	28	0.0	0.0	318.0	-48.0	5.874	30	1.51	3.06	4
CHICKASHA	1750	5	77.7	30	-1.1	99.	16	52.	13	0.0	0.0	381.5	-32.5	6.891	30	3.80	2.50	27
COX CITY	2196	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	10.030	30	99.99	3.60	4
CRESANT	2242	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	6.750	30	99.99	2.11	5
CUSHING	2318	5	75.8	29	-1.1	93.	16	53.	13	.5	.5	314.0	-48.0	11.280	30	6.99	4.45	5
EL RENO	2818	5	74.3	30	-3.1	97.	8	49.	13	0.0	0.0	278.5	-93.5	4.903	30	1.27	2.70	5
GUTHRIE	3821	5	77.7	30	-.2	98.	8	52.	13	0.0	0.0	382.5	-4.5	6.442	30	2.48	2.40	5
HENNESSEY	4055	5	76.2	30	-2.3	101.	8	49.	13	0.0	0.0	335.5	-69.5	3.872	30	-.03	1.05	5
INGALLS	4489	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	6.083	30	99.99	2.42	5
KINGFISHER	4861	5	76.5	29	-2.1	98.	8	45.	19	0.0	0.0	334.5	-73.5	6.202	30	2.44	2.82	5
KINGFISHER CREEK	4862	5	77.4	29	999.0	98.	7	45.	19	0.0	9999.0	359.0	9999.0	5.972	30	99.99	2.52	5
U. JOHNS CR.(KINGFI	4864	5	77.4	29	999.0	98.	7	45.	19	0.0	9999.0	359.0	9999.0	5.972	30	99.99	2.52	5
KONAWA	4915	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	7.621	30	3.90	3.13	6
MARSHALL	5589	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	6.040	30	2.04	1.95	5
MEEKER	5779	5	75.4	30	-1.8	94.	16	51.	13	0.0	0.0	311.0	-55.0	11.820	30	8.12	2.75	27
MULHALL	6110	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	6.570	30	99.99	1.94	27
NORMAN	6386	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	7.172	30	3.55	2.10	5
OILTON	6616	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	6.270	30	99.99	3.16	5
OKEMA	6638	5	76.7	30	-.4	94.	16	52.	13	0.0	0.0	351.0	-12.0	5.130	30	.66	1.73	5
OKLAHOMA CITY	6661	5	76.6	30	-.4	96.	23	53.	13	0.0	0.0	349.0	-11.0	8.347	30	4.48	3.72	5
PERKINS	7003	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	7.730	30	3.56	3.75	5
PIEDMONT	7068	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	7.240	30	99.99	3.42	4
PRAGUE	7264	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	6.971	30	3.19	2.01	6
PURCELL	7327	5	76.7	30	-1.2	95.	2	51.	13	0.0	0.0	352.5	-37.5	9.990	30	6.40	3.90	5
SEMINOLE	8042	5	77.8	30	-.7	96.	16	52.	14	0.0	0.0	384.0	-21.0	7.500	30	3.70	2.50	5
SHAWNEE	8110	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	10.831	30	6.88	3.06	5
STELLA	8479	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	10.610	30	99.99	3.24	5
STROUD	8563	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	6.704	30	99.99	2.23	5
TECUMSEH	8751	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	8.992	30	99.99	2.99	5
TROUSDALE	8960	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	7.480	30	99.99	2.37	5
UNION CITY	9086	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	7.180	30	2.97	3.89	5
WELTY	9479	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	5.755	30	99.99	2.65	5
WEWOKA	9575	5	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	6.380	30	2.17	1.74	5

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

JUNE 1985 SUMMARY FOR EAST CENTRAL DIVISION (CD6)

NAME	ID	DIV	MEAN TEMP	DEV NUM OBS	DEV FROM NORM	MAX TEMP	MAX DAY	MIN TEMP	MIN DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	DEV NUM OBS	DEV FROM NORM	MAX 24-HR	MAX DAY
ASHLAND	364	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.450	30	99.99	1.53	6
BOYTON	1027	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	6.602	30	99.99	2.20	5
CALVIN	1391	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.184	30	-.35	1.62	5
CHECOTAH	1711	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.874	30	-.18	1.06	6
CLAYTON WNW	1858	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	1.920	30	99.99	1.92	18
DEWAR	2485	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	6.320	30	2.25	2.67	5
DUSTIN	2690	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.730	30	99.99	1.40	6
HANNA	3884	6	77.7	30	999.0	94.	16	49.	13	.5	9999.0	382.0	9999.0	2.613	30	-1.38	1.48	6
HARTSHORNE	3946	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.983	30	99.99	.92	6
HASKELL	3956	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	6.991	30	2.17	2.96	5
HOLDENVILLE	4235	6	76.1	30	-1.4	92.	30	50.	13	.5	.5	332.5	-42.5	5.621	30	1.79	1.68	6
LAKE EUFAULA	4975	6	76.3	29	999.0	94.	9	52.	13	0.0	9999.0	326.5	9999.0	1.990	30	99.99	.91	6
LYONS	5437	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.660	30	.20	1.50	22
MCCURTAIN	5693	6	76.0	30	999.0	94.	30	48.	13	1.5	9999.0	330.5	9999.0	2.820	30	-1.46	.95	15
MUSKOGEE	6130	6	76.3	30	-1.2	93.	9	50.	13	1.0	1.0	340.5	-34.5	7.131	30	2.53	2.62	4
OKMULGEE WATER WORK	6670	6	75.9	30	-1.4	93.	17	53.	28	0.0	0.0	326.0	-43.0	5.540	30	.83	1.93	5
OKTAHA 2NE	6678	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.131	30	99.99	1.09	5
QUINTON	7372	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.541	30	-1.49	.69	4
SALLISAW	7862	6	75.8	30	-1.6	93.	9	47.	13	2.5	2.5	326.0	-46.0	1.844	30	-2.49	.53	6
SCIPIO	7979	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.470	30	99.99	1.32	6
SCRAPER	7993	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	7.340	30	99.99	3.58	5
SHORT-1	8170	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.062	30	99.99	.59	23
STILWELL	8506	6	73.7	30	999.0	91.	9	46.	13	6.5	9999.0	269.0	9999.0	4.262	30	-.22	.90	22
TAHLEQUAH	8677	6	73.9	30	-2.2	92.	9	46.	13	6.0	6.0	273.5	-59.5	6.291	30	1.66	2.16	5
WESTVILLE	9523	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	5.801	30	99.99	2.25	5
WETUMKA	9571	6	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.444	30	.12	1.50	6
MCALESTER	5664	6	77.3	30	-.5	93.	17	51.	13	0.0	0.0	370.5	-13.5	3.331	30	-.33	1.24	11

JUNE 1985 SUMMARY FOR SOUTHWEST DIVISION (CD7)

NAME	ID	DIV	MEAN TEMP	DEV NUM OBS	DEV FROM NORM	MAX TEMP	MAX DAY	MIN TEMP	MIN DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	DEV NUM OBS	DEV FROM NORM	MAX 24-HR	MAX DAY
ALTUS IRR. STA.	179	7	79.3	30	-1.2	101.	16	53.	13	0.0	0.0	429.0	-36.0	8.314	30	5.37	4.60	5
ALTUS DAM	184	7	77.5	29	999.0	99.	16	56.	28	0.0	9999.0	363.5	9999.0	6.410	30	2.93	2.07	5
ANADARKO	224	7	76.6	19	-1.9	96.	30	52.	30	0.0	0.0	220.5	-184.5	7.900	22	4.44	3.23	5
CARNEGIE	1504	7	78.2	30	-1.0	100.	2	53.	13	0.0	0.0	397.0	-29.0	7.540	30	4.46	2.38	5
CHATTANOOGA	1706	7	78.9	28	-1.0	101.	2	53.	28	0.0	0.0	389.0	-58.0	7.750	30	4.95	4.14	5
ALTUS AFB	447	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	7.992	30	99.99	3.89	5
DUNCAN 12W	2668	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	7.751	30	99.99	3.50	5
FREDERICK	3353	7	79.2	29	-1.8	104.	1	56.	18	0.0	0.0	411.0	-69.0	8.320	30	5.37	2.63	6
GRANDFIELD	3709	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	7.370	30	4.19	3.82	5
HOLLIS	4249	7	76.7	30	-4.3	104.	8	52.	28	0.0	0.0	350.5	-129.5	7.150	30	4.17	2.79	5
HOBART	4204	7	77.6	25	-1.3	101.	2	54.	28	0.0	0.0	315.0	-102.0	5.240	30	2.34	2.26	5
LAWTON	5063	7	77.0	27	999.0	99.	7	54.	28	0.0	9999.0	323.0	9999.0	7.610	29	4.04	2.95	5
LOOKEBA	5329	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	5.380	30	99.99	3.44	6
MANGUM RES. STA.	5509	7	78.6	30	-1.2	104.	2	53.	13	0.0	0.0	406.5	-37.5	6.370	30	3.52	2.41	5
ROOSEVELT	7727	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	7.580	30	4.29	2.78	6
FORT SILL	5068	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	7.583	30	99.99	3.23	5
SEDAN	8016	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	7.382	30	99.99	3.14	5
SNYDER	8299	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	8.534	30	5.65	4.00	5
VICI	9172	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	5.290	30	99.99	1.97	6
VINSON	9212	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	8.250	30	5.42	1.82	4
WALTERS	9278	7	78.2	30	-1.8	98.	17	54.	13	0.0	0.0	394.5	-55.5	8.810	30	5.22	2.90	5
WICHITA MT WL. REF.	9629	7	77.0	29	-.7	98.	16	50.	28	0.0	0.0	349.0	-32.0	5.630	30	2.17	2.80	5
WILLOW	9668	7	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	5.763	30	99.99	3.01	5

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

JUNE 1985 SUMMARY FOR SOUTH CENTRAL DIVISION (CD3)

NAME	ID	DIV	MEAN TEMP	DEV NUM OBS	DEV FROM NORM	MAX TEMP	MAX DAY	MIN TEMP	MIN DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	MAX DAY
ADA	17	8	77.0	30	-.7	98.	29	54.	28	0.0	0.0	359.0	-22.0	7.054	30	3.32	2.10	6
ALLEN	147	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	5.870	30	99.99	2.50	6
ARDMORE	292	8	78.7	30	-1.7	96.	17	55.	14	0.0	0.0	409.5	-49.5	6.780	30	3.51	3.40	5
BOKCHITO	917	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	6.370	30	99.99	5.40	5
CANEY	1437	8	77.3	29	999.0	97.	14	55.	13	0.0	9999.0	358.0	9999.0	7.850	30	99.99	6.55	6
CENTRAHOMA	1648	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.690	30	99.99	2.34	6
CHICKASAW-NRA	1745	8	77.0	29	999.0	97.	17	51.	28	0.0	9999.0	348.0	9999.0	8.040	30	99.99	2.44	18
COLEMAN	2011	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.850	30	99.99	4.25	6
COMANCHE	2054	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	8.121	30	99.99	2.90	5
DAISY 4ENE	2354	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.281	30	-.20	3.36	6
DUNCAN	2660	8	77.8	29	-1.2	97.	7	55.	13	0.0	0.0	370.0	-50.0	10.650	28	7.19	4.40	5
DURANT USDA	2678	8	78.2	29	999.0	97.	9	51.	13	0.0	9999.0	383.5	9999.0	5.731	30	2.01	3.86	6
ELMORE CITY	2872	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	9.563	30	99.99	3.30	4
FARRIS	3083	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	6.610	30	99.99	4.31	6
GRADY	3688	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	8.570	30	99.99	3.78	6
HEALDTON	4001	8	78.1	30	999.0	97.	18	53.	13	0.0	9999.0	393.5	9999.0	10.390	30	6.68	3.69	6
HENNEPIN	4052	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	9.930	30	99.99	3.10	17
KINGSTON	4865	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	6.120	30	2.50	4.29	6
LEHICH	5108	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.792	30	99.99	2.75	6
MADILL	5468	8	77.8	30	-1.1	95.	17	53.	13	0.0	0.0	384.5	-32.5	7.530	30	3.68	4.35	6
MARIETTA	5563	8	78.6	30	-.1	97.	17	55.	13	0.0	0.0	408.0	-3.0	7.230	30	3.60	4.59	6
MARLOW	5581	8	76.3	30	999.0	94.	16	51.	28	0.0	9999.0	338.5	9999.0	8.270	30	4.45	2.95	6
OSWALT	6787	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	10.420	30	99.99	4.50	5
PAULS VALLEY	6926	8	77.2	30	-2.3	94.	1	53.	13	0.0	0.0	367.0	-68.0	8.192	30	4.82	3.15	4
PONTOTOC	7214	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	5.880	30	2.33	1.81	18
TISHIMINGO RIVER	8884	8	77.1	19	999.0	96.	17	53.	13	0.0	9999.0	230.5	9999.0	7.011	24	3.55	3.60	6
TUSSY	9032	8	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	11.811	30	99.99	4.21	5
WAURIKA	9395	8	77.8	30	-2.2	97.	8	54.	12	0.0	0.0	385.5	-67.5	8.530	30	5.28	2.44	6

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

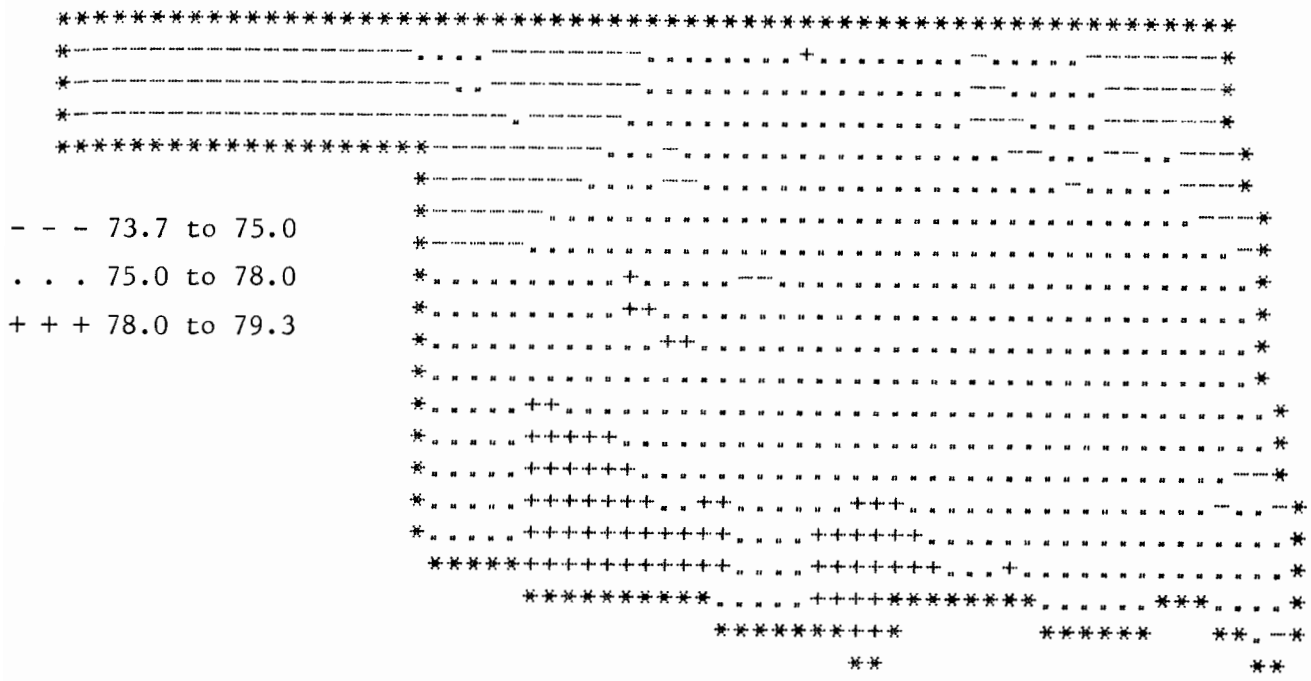
JUNE 1985 SUMMARY FOR SOUTHEASTERN DIVISION (CD9)

NAME	ID	DIV	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
ANTLERS	256	9	77.3	30	-.2	96.	16	50.	13	0.0	0.0	368.5	-6.5	3.980	30	.01	2.90	6
BATTIEST	567	9	74.9	29	999.0	94.	17	47.	13	2.0	9999.0	290.0	9999.0	4.221	29	99.99	1.90	18
BEAR MT	584	9	75.5	30	999.0	92.	29	47.	13	2.0	9999.0	317.5	9999.0	4.231	30	.61	2.75	6
BENGAL 2NNW	670	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.610	30	99.99	2.06	6
BOSWELL	980	9	76.2	30	999.0	96.	16	52.	13	0.0	9999.0	335.0	9999.0	3.674	30	.05	2.95	6
BROKEN BOW	1162	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.330	30	.52	1.93	6
BROKEN BOW DAM	1168	9	77.3	29	999.0	98.	16	49.	13	0.0	9999.0	356.5	9999.0	5.350	30	99.99	2.18	6
CARNASAW TOWER	1499	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.690	30	.66	3.10	6
CARTER MT	1544	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.880	30	.03	2.63	6
FANSHAWE	3065	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.890	30	.68	1.91	6
HEAVENER	4008	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.071	30	.07	1.60	6
HEE MT. TOWER	4017	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	6.270	30	99.99	2.08	18
HUGO	4384	9	77.7	30	-1.0	96.	17	51.	13	0.0	0.0	380.5	-30.5	5.020	30	.50	3.65	6
IDABEL	4451	9	77.0	29	-.9	95.	16	52.	13	0.0	0.0	349.0	-38.0	3.621	30	-.07	3.03	6
JADIE TOWER	4560	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.180	30	99.99	3.28	6
POTEAU	7246	9	77.4	30	-.3	95.	17	51.	13	0.0	0.0	372.0	-9.0	4.160	30	.74	1.45	6
POTEAU PUBLIC WORKS	7254	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	4.391	30	99.99	1.53	6
SMITHVILLE 1W	8285	9	74.6	30	999.0	93.	22	45.	14	0.0	9999.0	288.0	9999.0	3.050	30	99.99	1.25	6
SOBOL TOWER	8305	9	75.1	30	999.0	92.	9	54.	13	0.0	9999.0	302.0	9999.0	4.862	30	.90	4.03	7
SPIRO	8416	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.710	30	.16	1.02	6
TUSKAHOMA	9023	9	76.8	30	999.0	94.	30	47.	13	1.0	9999.0	355.0	9999.0	4.972	30	99.99	3.12	6
VALLIANT	9118	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	2.780	30	-.92	1.75	6
WILBURTON	9634	9	75.9	30	-1.1	97.	10	47.	13	1.5	1.5	328.0	-32.0	3.800	30	-.14	1.50	6
WISTER DAM	9717	9	999.0	0	999.0	999.	0	999.	0	999.0	9999.0	999.0	9999.0	3.881	22	99.99	2.53	6
ZOE	9985	9	77.6	8	999.0	93.	8	58.	8	0.0	9999.0	101.0	9999.0	1.521	8	-2.33	1.52	6

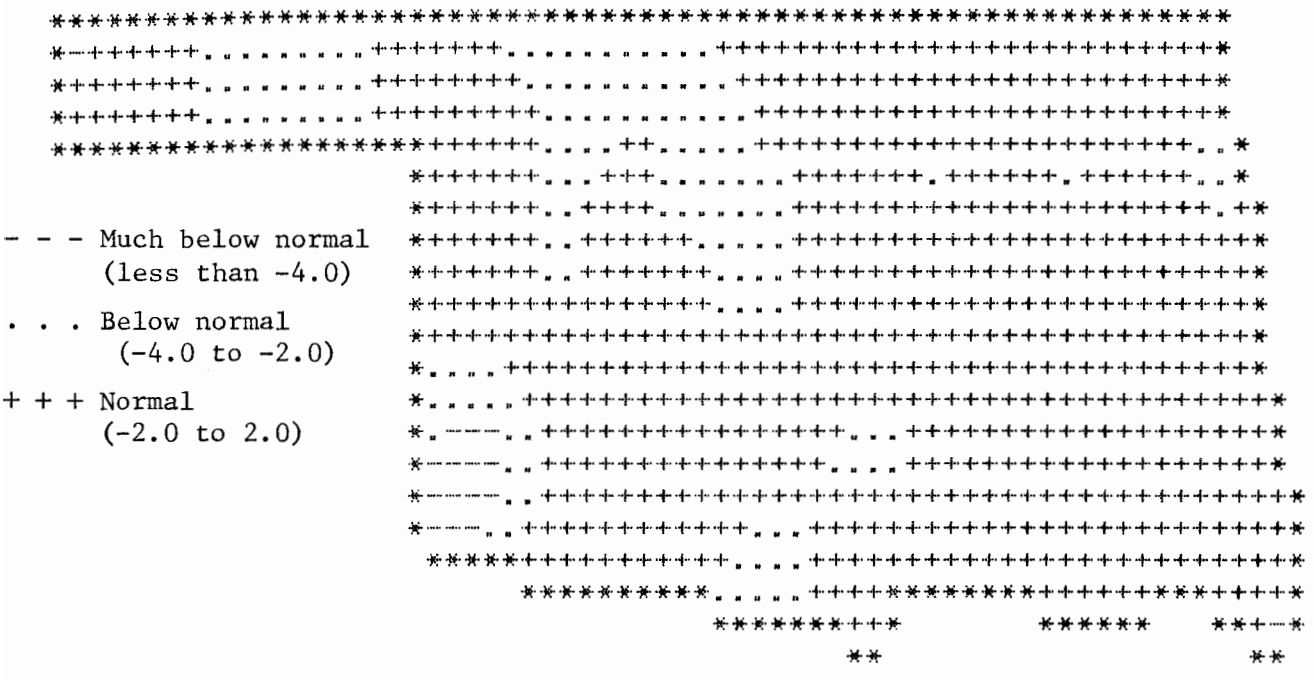
JUNE 1985 CLIMATE DIVISION SUMMARY

CLIMATE DIV	MEAN TEMP	NUM STA	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEGREE DAYS	DEV FROM NORM	COOL DEGREE DAYS	DEV FROM NORM	TOT PPT	NUM STA	DEV FROM NORM	MAX 24-HR	DAY
1	74.1	10	-1.4	104.0	16	47.0	27	8.6	.3	275.8	-49.1	3.35	13	.69	2.44	4
2	76.6	14	-1.3	106.0	8	47.0	13	1.2	-.3	343.0	-44.7	5.02	24	1.19	6.65	9
3	74.7	18	-1.9	98.0	2	31.0	25	3.4	2.0	287.0	-63.6	8.02	35	3.51	7.00	10
4	76.2	11	-1.8	103.0	8	49.0	13	0.0	-.8	334.0	-59.1	4.95	19	1.57	3.29	5
5	76.6	15	-1.2	101.0	8	45.0	19	.0	.0	344.3	-38.8	7.43	37	3.52	5.48	5
6	75.9	10	-1.4	94.0	30	46.0	13	1.9	1.9	327.7	-40.3	4.26	27	-.04	3.58	5
7	78.1	10	-1.6	104.0	2	50.0	28	0.0	0.0	381.3	-58.2	7.18	22	4.04	4.60	5
8	77.7	12	-1.5	98.0	29	51.0	28	0.0	0.0	375.4	-49.7	7.56	27	3.92	6.55	6
9	76.3	12	-1.5	98.0	16	45.0	14	.5	.5	336.8	-46.0	4.25	23	.39	4.03	7

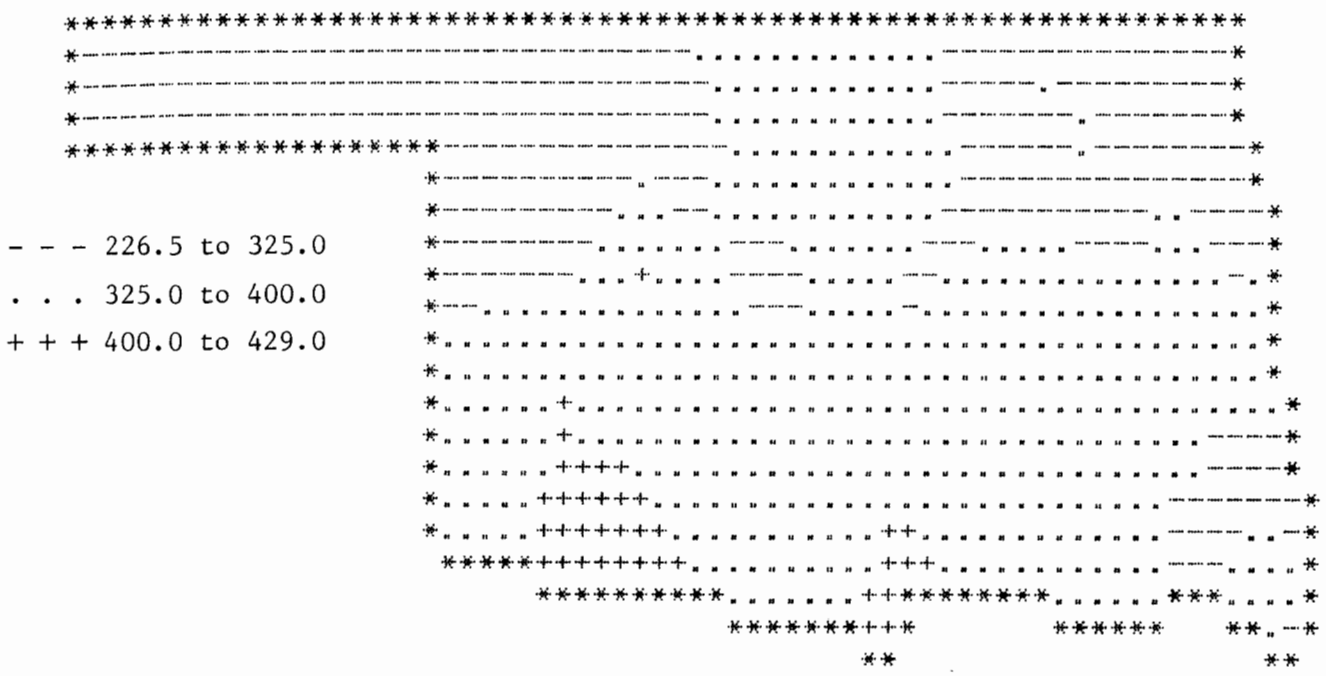
NOTE: 9999.0, 999.0, 99.99 indicate missing records.
Trace = .001



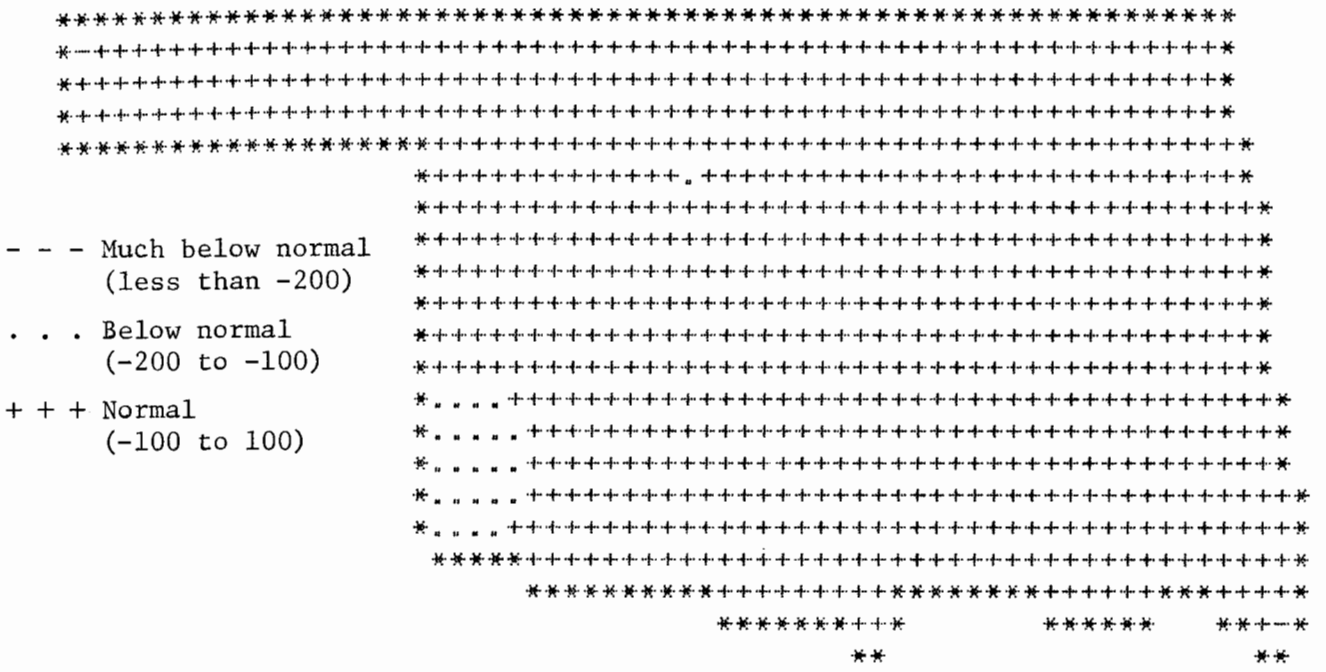
JUNE 1985 AVERAGE MONTHLY TEMPERATURE



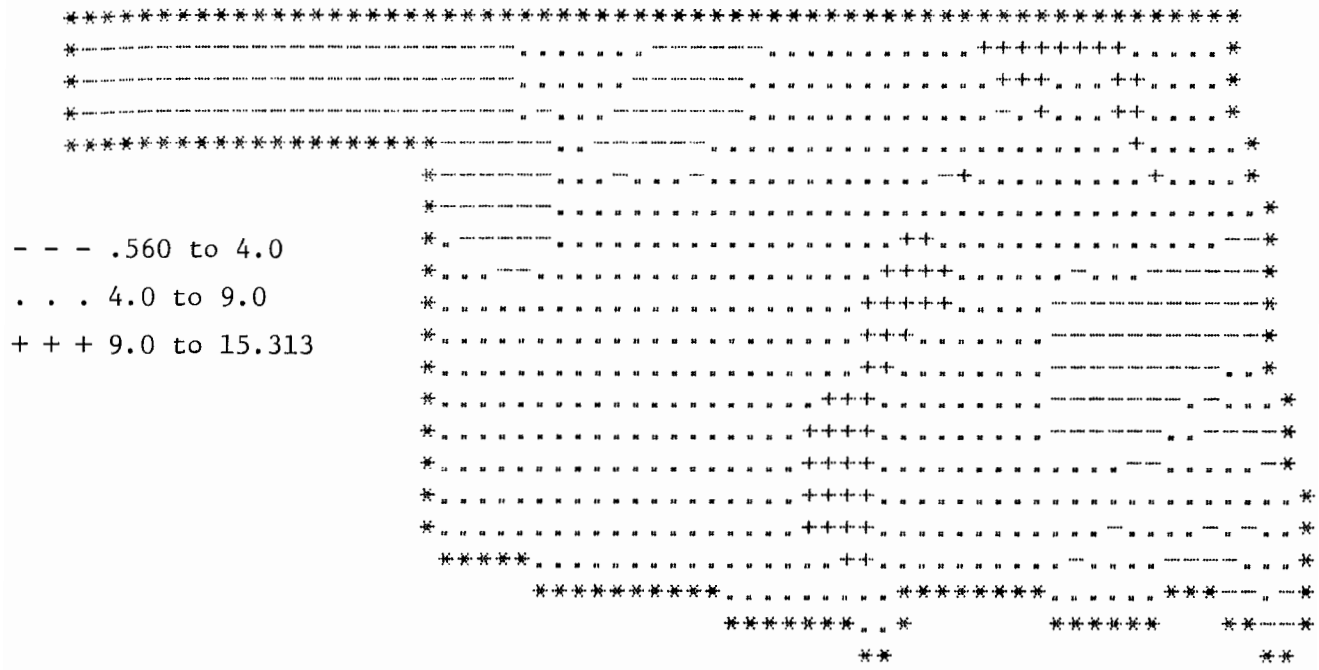
JUNE 1985 DEVIATION FROM NORMAL TEMPERATURE



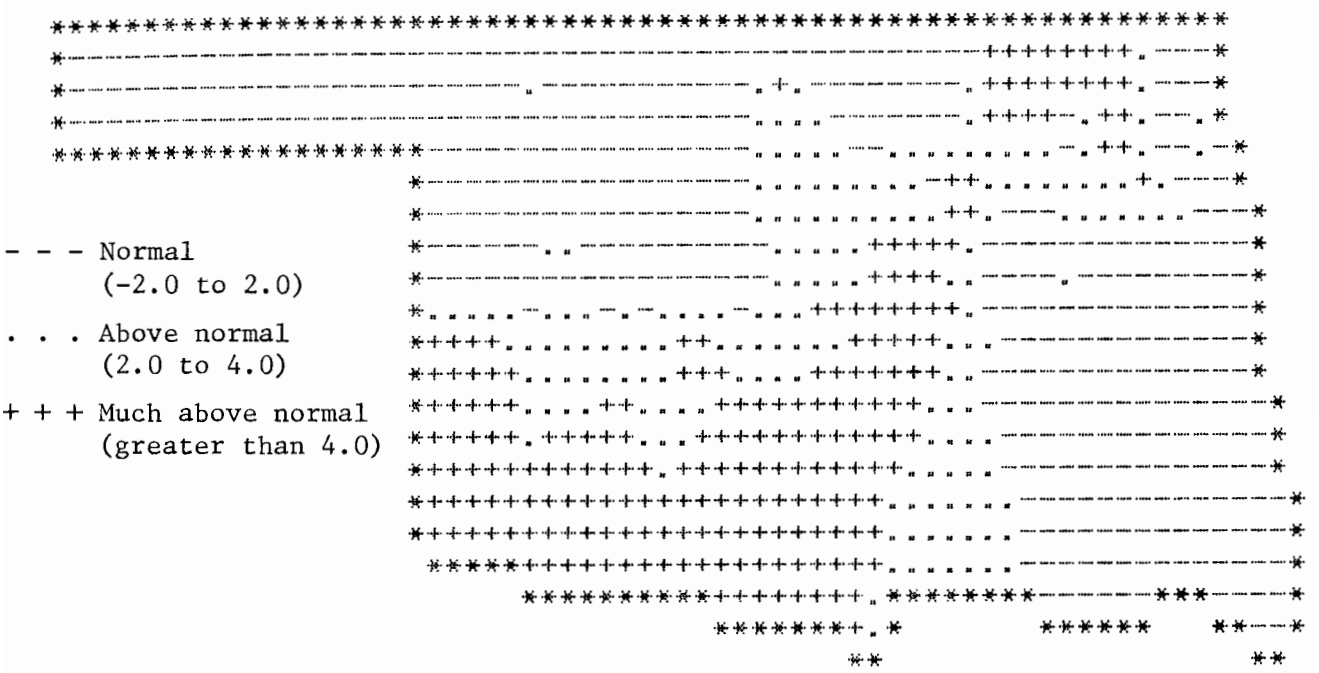
JUNE 1985 TOTAL DEGREE DAYS



JUNE 1985 DEVIATION FROM NORMAL DEGREE DAYS



JUNE 1985 TOTAL PRECIPITATION
(INCHES)



JUNE 1985 DEVIATION FROM NORMAL PRECIPITATION

AUGUST 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).

Normal	1	Actual
92.9	max	
69.8	min	
.051	pcpn	
0	HDD	
17	CDD	
Highest Max		108-1980
Lowest Max		73-1950
Lowest Min		58-1971
Highest Min		83-1934
Greatest pcpn		.52-1950

Normal	2	Actual
93.0	max	
69.9	min	
.039	pcpn	
0	HDD	
17	CDD	
Highest Max		110-1980
Lowest Max		82-1973
Lowest Min		57-1971
Highest Min		81-1932
Greatest pcpn		1.01-1927

Normal	3	Actual
94.0	max	
70.3	min	
.019	pcpn	
0	HDD	
17	CDD	
Highest Max		106-1930
Lowest Max		78-1927
Lowest Min		59-1973
Highest Min		80-1943
Greatest pcpn		.47-1933

Normal	4	Actual
92.0	max	
70.1	min	
.073	pcpn	
0	HDD	
16	CDD	
Highest Max		104-1937
Lowest Max		75-1978
Lowest Min		58-1973
Highest Min		82-1980
Greatest pcpn		100-1967

Normal	5	Actual
94.4	max	
70.8	min	
.021	pcpn	
0	HDD	
18	CDD	
Highest Max		106-1964
Lowest Max		81-1978
Lowest Min		60-1949
Highest Min		79-1970
Greatest pcpn		.60-1976

Normal	6	Actual
95.1	max	
71.2	min	
.093	pcpn	
0	HDD	
18	CDD	
Highest Max		106-1929
Lowest Max		76-1971
Lowest Min		62-1949
Highest Min		80-1962
Greatest pcpn		1.38-1965

Normal	7	Actual
94.6	max	
70.8	min	
.116	pcpn	
0	HDD	
18	CDD	
Highest Max		107-1946
Lowest Max		84-1971
Lowest Min		60-1957
Highest Min		82-1951
Greatest pcpn		2.15-1939

Normal	8	Actual
94.4	max	
70.4	min	
.099	pcpn	
0	HDD	
18	CDD	
Highest Max		106-1970
Lowest Max		78-1939
Lowest Min		61-1957
Highest Min		82-1951
Greatest pcpn		1.27-1952

Normal	9	Actual
93.8	max	
69.4	min	
.121	pcpn	
0	HDD	
17	CDD	
Highest Max		109-1936
Lowest Max		75-1927
Lowest Min		59-1974
Highest Min		80-1970
Greatest pcpn		1.19-1974

Normal	10	Actual
93.6	max	
70.0	min	
.116	pcpn	
0	HDD	
17	CDD	
Highest Max		112-1936
Lowest Max		76-1929
Lowest Min		64-1959
Highest Min		81-1936
Greatest pcpn		1.18-1977

Normal	11	Actual
93.0	max	
69.1	min	
.030	pcpn	
0	HDD	
16	CDD	
Highest Max		113-1936
Lowest Max		73-1968
Lowest Min		59-1931
Highest Min		82-1936
Greatest pcpn		.75-1929

Normal	12	Actual
92.7	max	
68.4	min	
.047	pcpn	
0	HDD	
16	CDD	
Highest Max		110-1936
Lowest Max		81-1964
Lowest Min		56-1967
Highest Min		83-1936
Greatest pcpn		.55-1961

Normal	13	Actual
92.9	max	
69.2	min	
.080	pcpn	
0	HDD	
16	CDD	
Highest Max		107-1936
Lowest Max		80-1971
Lowest Min		54-1967
Highest Min		83-1936
Greatest pcpn		1.24-1968

Normal	14	Actual
92.9	max	
70.2	min	
.106	pcpn	
0	HDD	
17	CDD	
Highest Max		106-1956
Lowest Max		78-1971
Lowest Min		60-1967
Highest Min		79-1943
Greatest pcpn		1.43-1971

Normal	15	Actual
92.6	max	
70.2	min	
.267	pcpn	
0	HDD	
17	CDD	
Highest Max		107-1956
Lowest Max		77-1940
Lowest Min		61-1963
Highest Min		81-1954
Greatest pcpn		2.69-1945

Normal	16	Actual
93.5	max	
70.8	min	
.027	pcpn	
0	HDD	
17	CDD	
Highest Max		107-1956
Lowest Max		79-1964
Lowest Min		64-1963
Highest Min		81-1934
Greatest pcpn		1.42-1981

Normal	17	Actual
92.9	max	
70.2	min	
.036	pcpn	
0	HDD	
17	CDD	
Highest Max		105-1956
Lowest Max		76-1932
Lowest Min		62-1942
Highest Min		82-1934
Greatest pcpn		.93-1932

Normal	18	Actual
92.0	max	
69.4	min	
.170	pcpn	
0	HDD	
16	CDD	
Highest Max		103-1984
Lowest Max		78-1927
Lowest Min		57-1943
Highest Min		81-1934
Greatest pcpn		2.87-1966

Normal	19	Actual
90.4	max	
68.5	min	
.101	pcpn	
0	HDD	
15	CDD	
Highest Max		106-1934
Lowest Max		75-1927
Lowest Min		56-1932
Highest Min		80-1936
Greatest pcpn		.87-1977

Normal	20	Actual
90.9	max	
68.2	min	
.055	pcpn	
0	HDD	
15	CDD	
Highest Max		104-1934
Lowest Max		67-1950
Lowest Min		56-1950
Highest Min		81-1934
Greatest pcpn		1.38-1937

Normal	21	Actual
91.7	max	
67.8	min	
.141	pcpn	
0	HDD	
15	CDD	
Highest Max		103-1984
Lowest Max		80-1951
Lowest Min		51-1956
Highest Min		81-1934
Greatest pcpn		1.40-1983

Normal	22	Actual
90.1	max	
67.9	min	
.037	pcpn	
0	HDD	
14	CDD	
Highest Max		101-1936
Lowest Max		76-1961
Lowest Min		56-1956
Highest Min		79-1948
Greatest pcpn		3.17-1934

Normal	23	Actual
90.3	max	
67.8	min	
.091	pcpn	
0	HDD	
14	CDD	
Highest Max		105-1980
Lowest Max		70-1966
Lowest Min		59-1949
Highest Min		78-1936
Greatest pcpn		2.27-1934

Normal	24	Actual
91.1	max	
68.2	min	
.057	pcpn	
0	HDD	
15	CDD	
Highest Max		105-1963
Lowest Max		73-1966
Lowest Min		55-1961
Highest Min		78-1936
Greatest pcpn		.75-1972

Normal	25	Actual
91.4	max	
68.0	min	
.033	pcpn	
0	HDD	
15	CDD	
Highest Max		102-1936
Lowest Max		72-1934
Lowest Min		58-1966
Highest Min		78-1936
Greatest pcpn		1.81-1934

Normal	26	Actual
91.5	max	
67.4	min	
.026	pcpn	
0	HDD	
15	CDD	
Highest Max		101-1938
Lowest Max		76-1934
Lowest Min		55-1962
Highest Min		78-1936
Greatest pcpn		.42-1948

Normal	27	Actual
91.5	max	
68.4	min	
.045	pcpn	
0	HDD	
15	CDD	
Highest Max		103-1984
Lowest Max		80-1946
Lowest Min		58-1944
Highest Min		78-1936
Greatest pcpn		1.53-1941

Normal	28	Actual
90.8	max	
68.5	min	
.088	pcpn	
0	HDD	
15	CDD	
Highest Max		104-1982
Lowest Max		76-1944
Lowest Min		52-1944
Highest Min		78-1938
Greatest pcpn		1.28-1959

Normal	29	Actual
90.3	max	
68.4	min	
.089	pcpn	
0	HDD	
15	CDD	
Highest Max		106-1984
Lowest Max		70-1935
Lowest Min		57-1931
Highest Min		75-1937
Greatest pcpn		2.33-1935

Normal	30	Actual
90.6	max	
68.0	min	
.011	pcpn	
0	HDD	
15	CDD	
Highest Max		105-1947
Lowest Max		74-1968
Lowest Min		54-1946
Highest Min		75-1956
Greatest pcpn		1.32-1928

Normal	31	Actual
88.9	max	
66.8	min	
.222	pcpn	
0	HDD	
13	CDD	
Highest Max		104-1947
Lowest Max		73-1976
Lowest Min		57-1968
Highest Min		76-1952
Greatest pcpn		2.35-1966